

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
 Data File : BP013955.D
 Acq On : 06 Mar 2023 13:29
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/07/2023
 Supervised By : Jagrut Upadhyay 03/07/2023

Quant Time: Mar 07 03:13:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 03:05:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	153375	20.000	ng	0.00
21) Naphthalene-d8	10.910	136	549812	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	336413	20.000	ng	0.00
64) Phenanthrene-d10	17.480	188	690516	20.000	ng	0.00
76) Chrysene-d12	21.557	240	631467	20.000	ng	0.00
86) Perylene-d12	24.098	264	741376	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	815785	86.259	ng	0.00
7) Phenol-d6	7.246	99	1062639	85.580	ng	0.00
23) Nitrobenzene-d5	9.263	82	1071398	89.065	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	464859	85.226	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	2173471	83.704	ng	0.00
79) Terphenyl-d14	20.016	244	3056737	79.820	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.475	88	176310	42.913	ng	100
3) Pyridine	3.893	79	501253m	46.102	ng	
4) n-Nitrosodimethylamine	3.805	42	224425	44.312	ng	100
6) Aniline	7.410	93	698203	42.807	ng	100
8) 2-Chlorophenol	7.652	128	429059	42.359	ng	100
9) Benzaldehyde	7.222	77	261887	42.145	ng	100
10) Phenol	7.269	94	556908	43.094	ng	100
11) bis(2-Chloroethyl)ether	7.505	93	428837	41.911	ng	100
12) 1,3-Dichlorobenzene	7.975	146	465898	41.856	ng	100
13) 1,4-Dichlorobenzene	8.122	146	474700	42.155	ng	100
14) 1,2-Dichlorobenzene	8.446	146	448420	41.576	ng	100
15) Benzyl Alcohol	8.334	79	437811	43.246	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.622	45	451990	40.724	ng	100
17) 2-Methylphenol	8.534	107	388360	42.137	ng	100
18) Hexachloroethane	9.175	117	181260	42.848	ng	100
19) n-Nitroso-di-n-propyla...	8.904	70	341090	41.734	ng	100
20) 3+4-Methylphenols	8.863	107	514789	41.473	ng	100
22) Acetophenone	8.922	105	659449	42.760	ng	100
24) Nitrobenzene	9.304	77	528297	42.922	ng	100
25) Isophorone	9.834	82	951065	42.908	ng	100
26) 2-Nitrophenol	10.022	139	235215	43.934	ng	100
27) 2,4-Dimethylphenol	10.075	122	374489	43.019	ng	100
28) bis(2-Chloroethoxy)met...	10.310	93	534299	41.648	ng	100
29) 2,4-Dichlorophenol	10.557	162	402914	42.282	ng	100
30) 1,2,4-Trichlorobenzene	10.775	180	457047	42.246	ng	100
31) Naphthalene	10.963	128	1267501	41.954	ng	100
32) Benzoic acid	10.240	122	289385	40.783	ng	100
33) 4-Chloroaniline	11.075	127	553486	42.737	ng	100
34) Hexachlorobutadiene	11.240	225	338253	43.004	ng	100
35) Caprolactam	11.875	113	111643	40.930	ng	100
36) 4-Chloro-3-methylphenol	12.187	107	446719	42.034	ng	100
37) 2-Methylnaphthalene	12.563	142	920219	41.287	ng	100
38) 1-Methylnaphthalene	12.781	142	853092	41.061	ng	100
40) 1,2,4,5-Tetrachloroben...	12.928	216	550498	42.930	ng	100
41) Hexachlorocyclopentadiene	12.898	237	356885	44.348	ng	100
43) 2,4,6-Trichlorophenol	13.163	196	349475	43.116	ng	100

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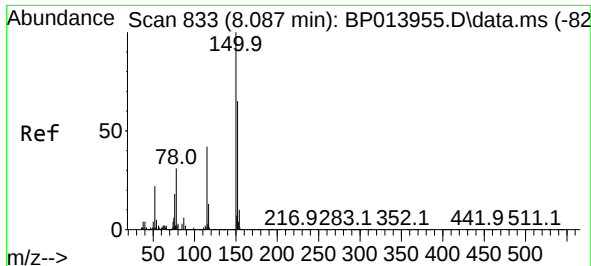
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	400691	42.661	ng	100
46) 1,1'-Biphenyl	13.563	154	1170648	43.231	ng	100
47) 2-Chloronaphthalene	13.610	162	891343	42.760	ng	100
48) 2-Nitroaniline	13.810	65	281729	44.533	ng	100
49) Acenaphthylene	14.451	152	1410544	42.550	ng	100
50) Dimethylphthalate	14.181	163	1126334	40.583	ng	100
51) 2,6-Dinitrotoluene	14.304	165	246218	42.128	ng	100
52) Acenaphthene	14.792	154	849367	42.563	ng	100
53) 3-Nitroaniline	14.634	138	246051	42.957	ng	100
54) 2,4-Dinitrophenol	14.839	184	164693	39.621	ng	100
55) Dibenzofuran	15.122	168	1392903	42.815	ng	100
56) 4-Nitrophenol	14.934	139	193122	41.405	ng	100
57) 2,4-Dinitrotoluene	15.086	165	336444	43.064	ng	100
58) Fluorene	15.775	166	1083670	41.950	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.351	232	345605	42.178	ng	100
60) Diethylphthalate	15.534	149	1122494	40.964	ng	100
61) 4-Chlorophenyl-phenylether	15.763	204	617406	42.161	ng	100
62) 4-Nitroaniline	15.798	138	242479	42.566	ng	100
63) Azobenzene	16.057	77	1082351	42.686	ng	100
65) 4,6-Dinitro-2-methylph...	15.851	198	218899	42.799	ng	100
66) n-Nitrosodiphenylamine	15.981	169	948091	43.451	ng	100
67) 4-Bromophenyl-phenylether	16.663	248	392331	42.954	ng	100
68) Hexachlorobenzene	16.780	284	426341	43.547	ng	100
69) Atrazine	16.928	200	306594	40.022	ng	100
70) Pentachlorophenol	17.128	266	310397	43.961	ng	100
71) Phenanthrene	17.522	178	1635985	42.410	ng	100
72) Anthracene	17.616	178	1681993	42.673	ng	100
73) Carbazole	17.880	167	1425323	41.921	ng	100
74) Di-n-butylphthalate	18.410	149	1755062	41.286	ng	100
75) Fluoranthene	19.474	202	1901832	41.247	ng	100
77) Benzidine	19.651	184	584483	44.583	ng	100
78) Pyrene	19.827	202	1940963	40.047	ng	100
80) Butylbenzylphthalate	20.680	149	776481	42.258	ng	100
81) Benzo(a)anthracene	21.539	228	1979582	42.725	ng	100
82) 3,3'-Dichlorobenzidine	21.463	252	666000	44.923	ng	100
83) Chrysene	21.598	228	1882258	42.898	ng	100
84) Bis(2-ethylhexyl)phtha...	21.433	149	1172916	43.512	ng	100
85) Di-n-octyl phthalate	22.404	149	2033687	46.476	ng	100
87) Indeno(1,2,3-cd)pyrene	26.786	276	2623536	45.799	ng	100
88) Benzo(b)fluoranthene	23.315	252	2026971	41.754	ng	100
89) Benzo(k)fluoranthene	23.368	252	1991307	41.228	ng	100
90) Benzo(a)pyrene	23.986	252	1972518	42.599	ng	100
91) Dibenzo(a,h)anthracene	26.803	278	2167671	45.517	ng	100
92) Benzo(g,h,i)perylene	27.609	276	2177972	46.148	ng	100

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

Manual Integrations

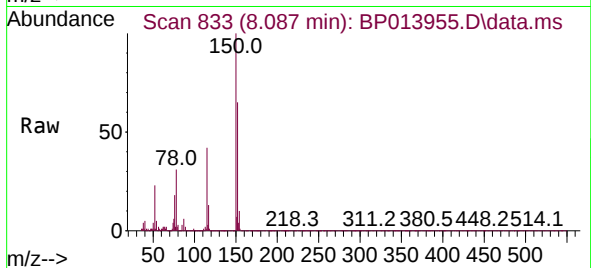
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.087 min Scan# 833
 Delta R.T. -0.000 min
 Lab File: BP013955.D
 Acq: 06 Mar 2023 13:29

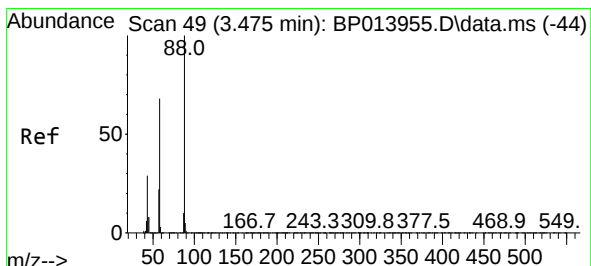
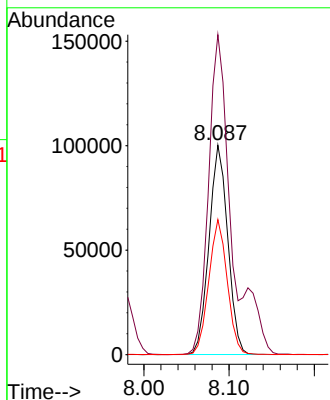
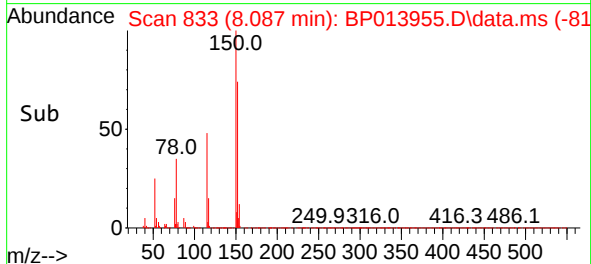
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040



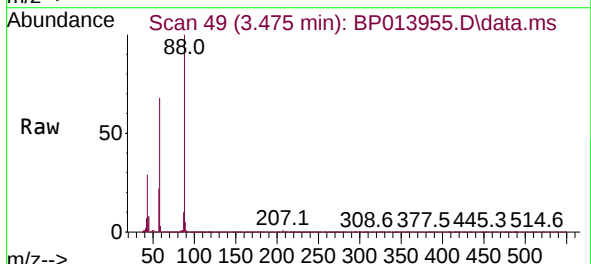
Tgt Ion: 152 Resp: 153375
 Ion Ratio Lower Upper
 152 100
 150 152.9 122.3 183.5
 115 64.5 51.6 77.4

Manual Integrations
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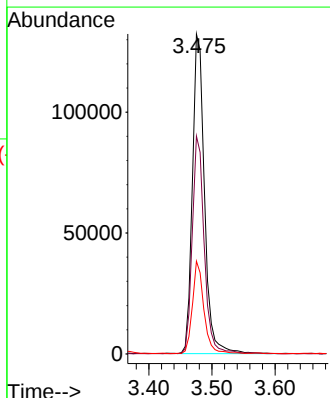
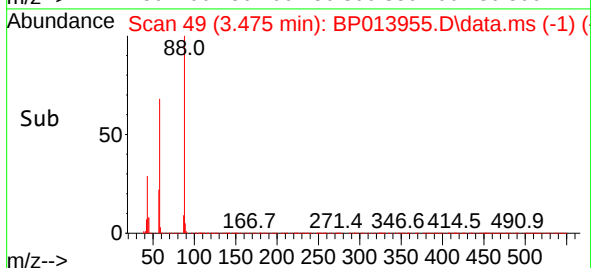
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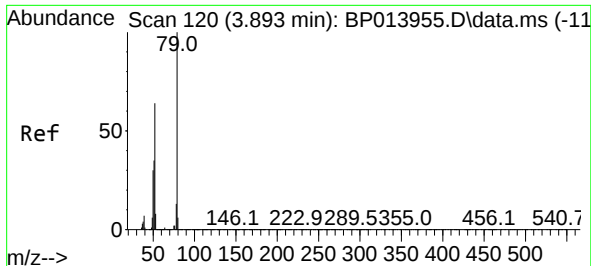


#2
 1,4-Dioxane
 Concen: 42.913 ng
 RT: 3.475 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: BP013955.D
 Acq: 06 Mar 2023 13:29



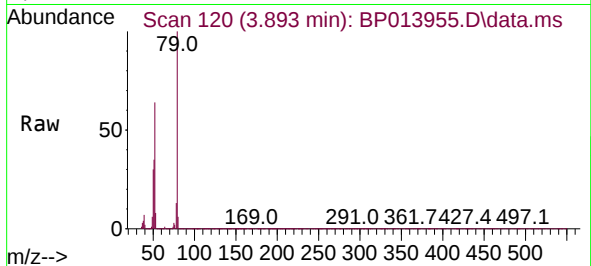
Tgt Ion: 88 Resp: 176310
 Ion Ratio Lower Upper
 88 100
 58 67.3 53.8 80.8
 43 27.6 22.1 33.1





#3
Pyridine
Concen: 46.102 ng m
RT: 3.893 min Scan# 120
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

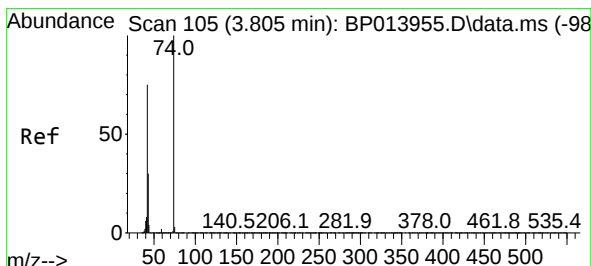
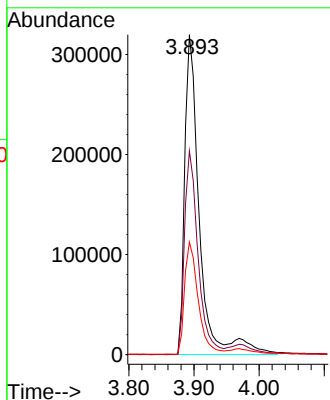
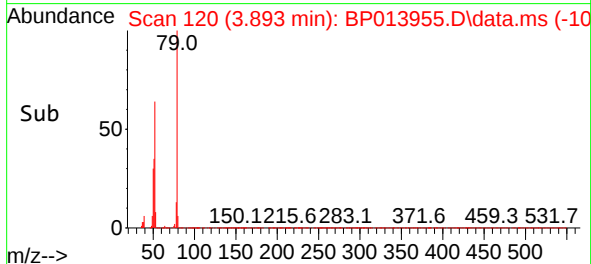
Instrument :
BNA_P
ClientSampleId :
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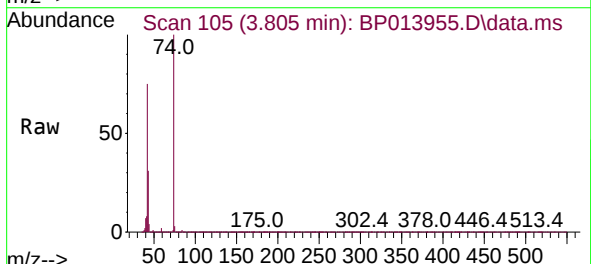
Tgt Ion: 79 Resp: 501253
Ion Ratio Lower Upper
79 100
52 63.7 51.0 76.4
51 35.2 28.2 42.2

Manual Integrations
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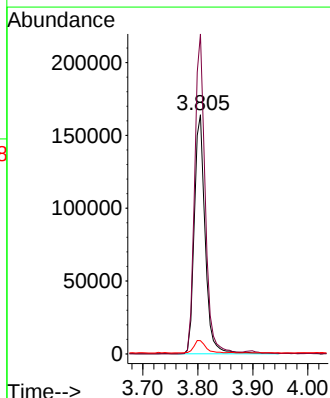
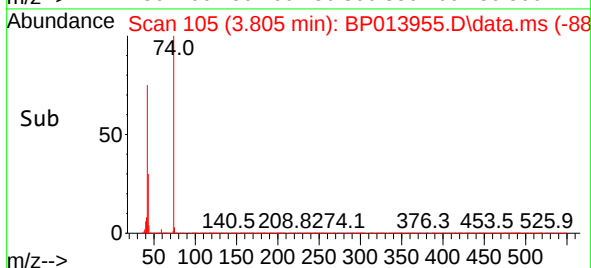
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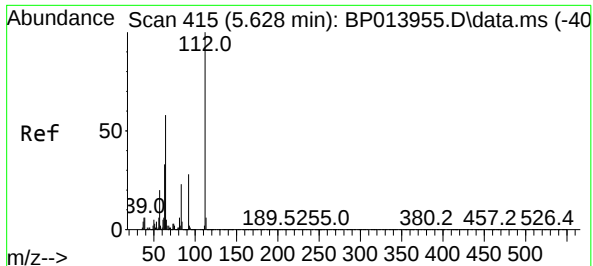


#4
n-Nitrosodimethylamine
Concen: 44.312 ng
RT: 3.805 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29



Tgt Ion: 42 Resp: 224425
Ion Ratio Lower Upper
42 100
74 133.8 107.0 160.6
44 5.6 4.5 6.7





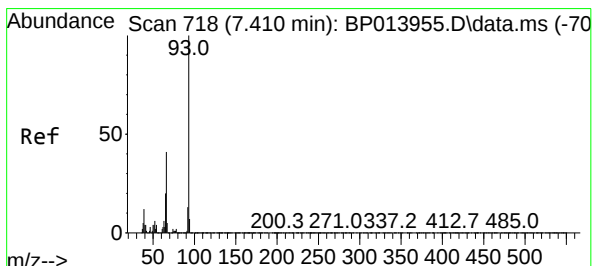
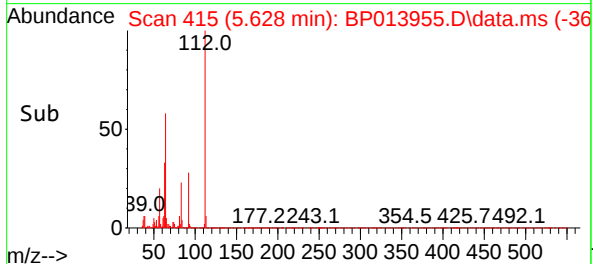
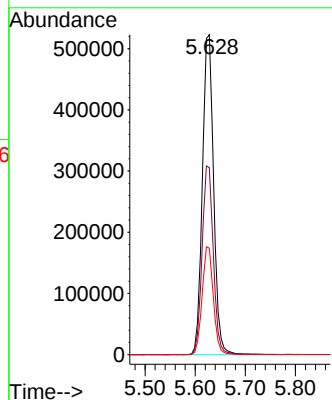
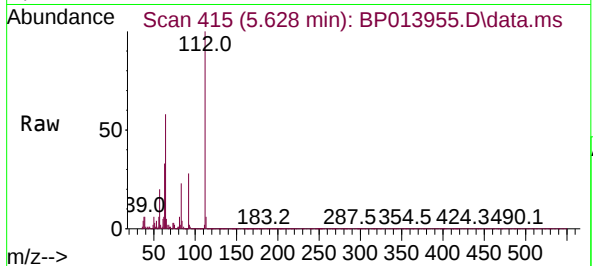
#5
2-Fluorophenol
Concen: 86.259 ng
RT: 5.628 min Scan# 415
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

Instrument :
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ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 815785
Ion Ratio Lower Upper
112 100
64 58.4 46.7 70.1
63 33.3 26.6 40.0

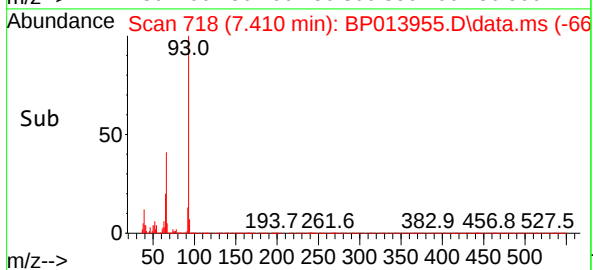
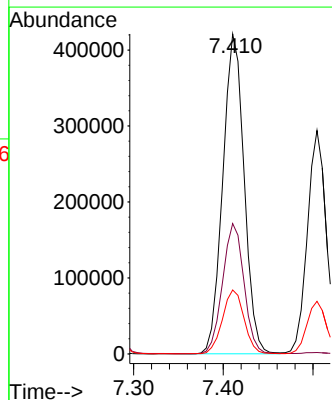
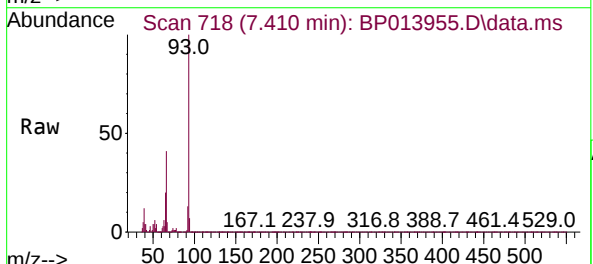
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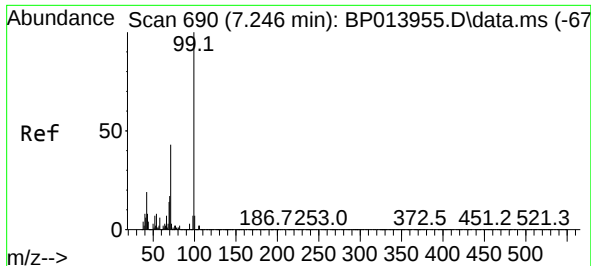
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#6
Aniline
Concen: 42.807 ng
RT: 7.410 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

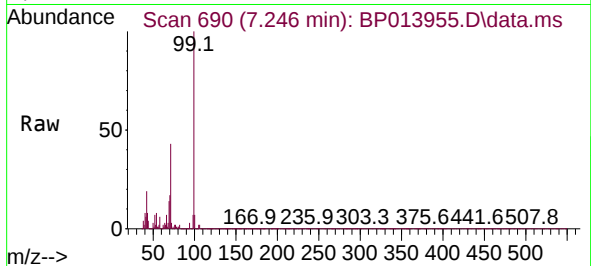
Tgt Ion: 93 Resp: 698203
Ion Ratio Lower Upper
93 100
66 40.7 32.6 48.8
65 20.0 16.0 24.0





#7
Phenol-d6
Concen: 85.580 ng
RT: 7.246 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

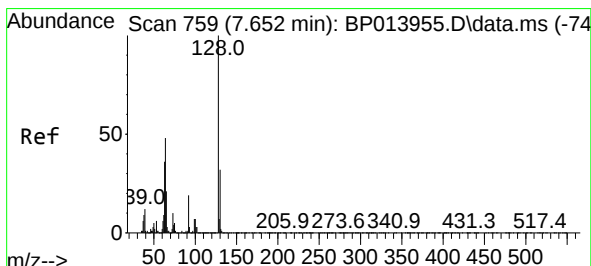
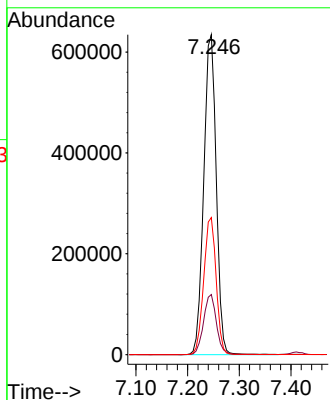
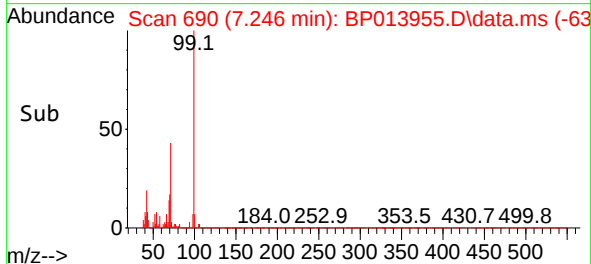
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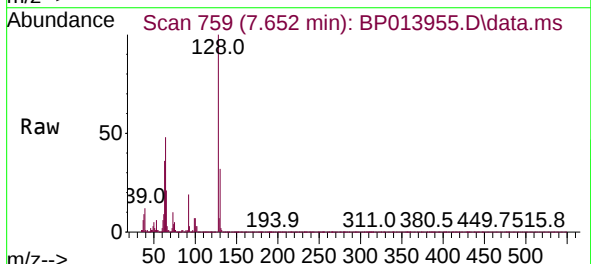
Tgt Ion: 99 Resp: 1062639
Ion Ratio Lower Upper
99 100
42 18.8 15.0 22.6
71 42.9 34.3 51.5

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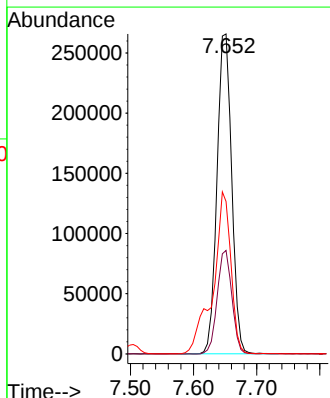
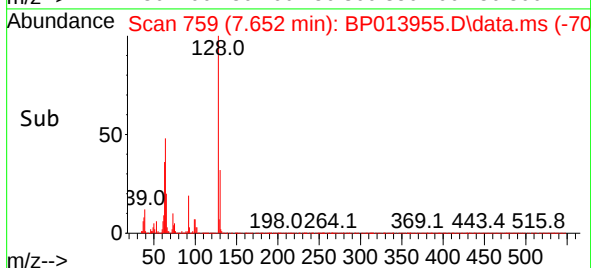
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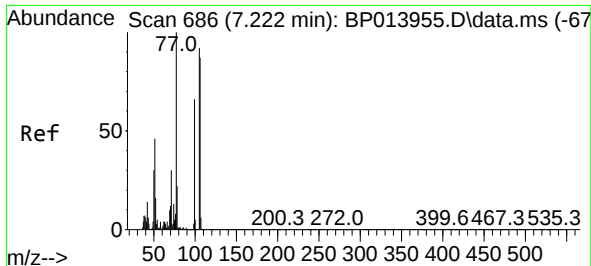


#8
2-Chlorophenol
Concen: 42.359 ng
RT: 7.652 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29



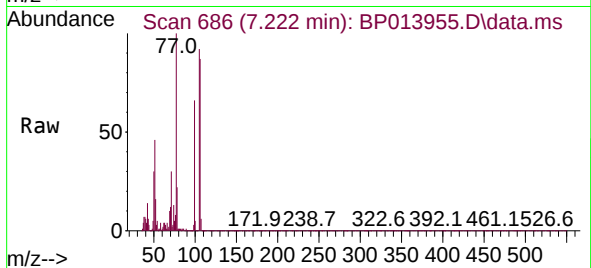
Tgt Ion:128 Resp: 429059
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 47.6 27.6 67.6





#9
Benzaldehyde
Concen: 42.145 ng
RT: 7.222 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

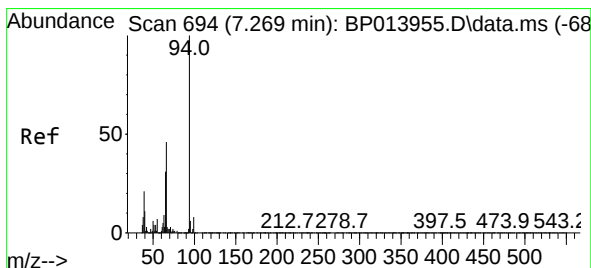
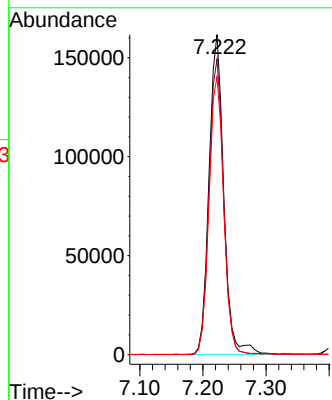
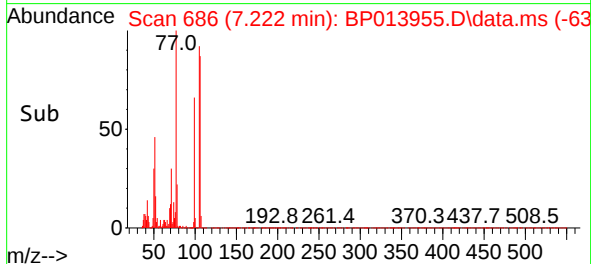
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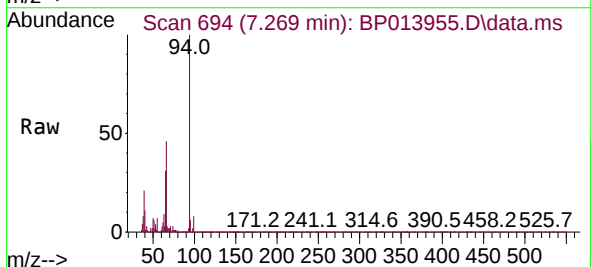
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Ion Ratio Lower Upper
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106 86.9 66.9 106.9

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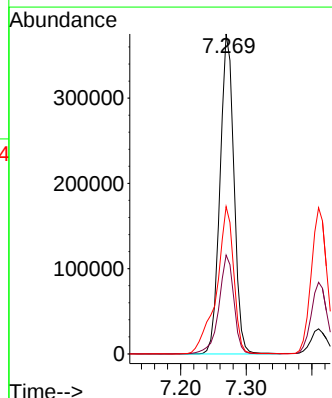
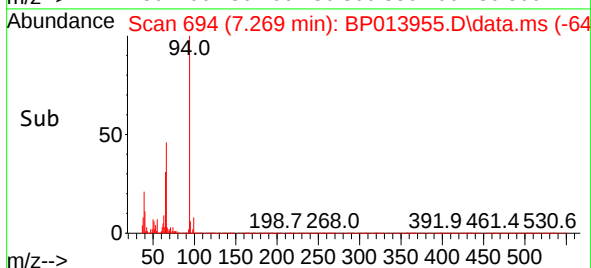
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

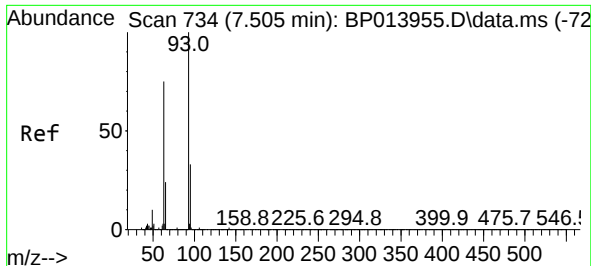


#10
Phenol
Concen: 43.094 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29



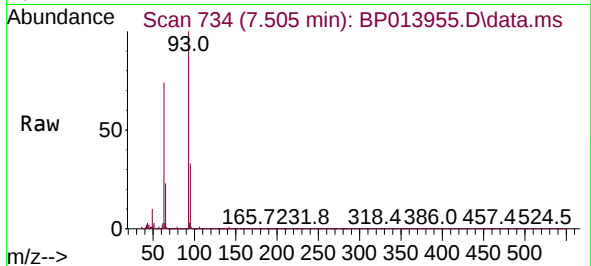
Tgt Ion: 94 Resp: 556908
Ion Ratio Lower Upper
94 100
65 30.9 10.9 50.9
66 46.1 26.1 66.1





#11
bis(2-Chloroethyl)ether
Concen: 41.911 ng
RT: 7.505 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

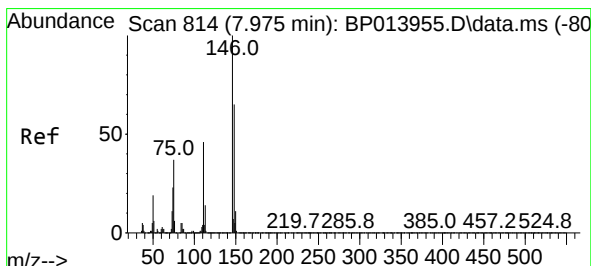
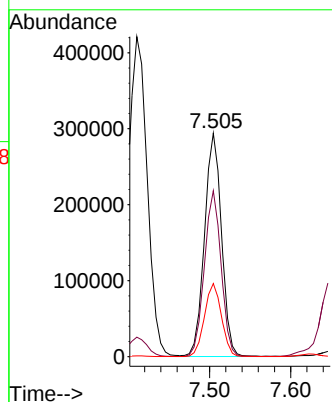
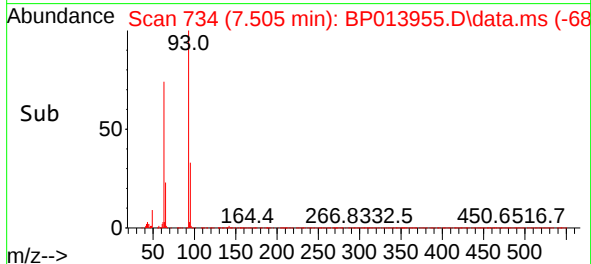
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



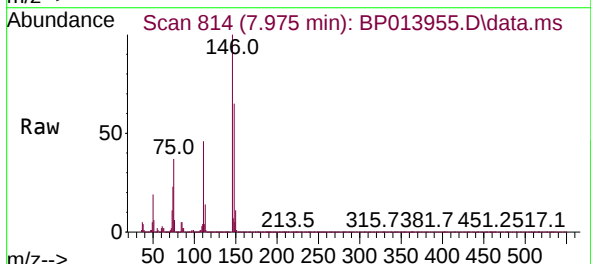
Tgt Ion: 93 Resp: 428837
Ion Ratio Lower Upper
93 100
63 74.2 54.2 94.2
95 32.7 12.7 52.7

Manual Integrations
APPROVED

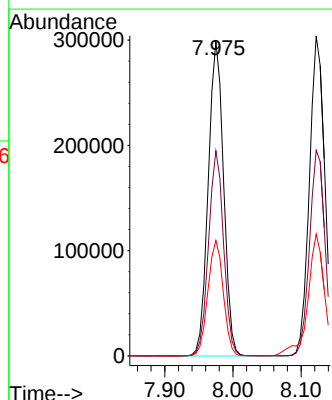
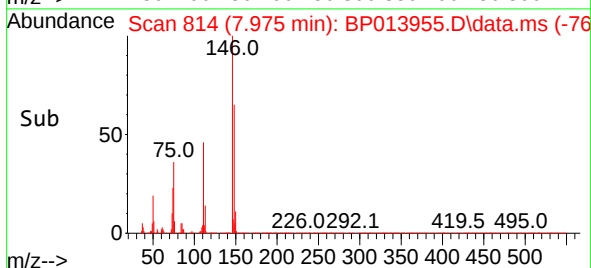
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

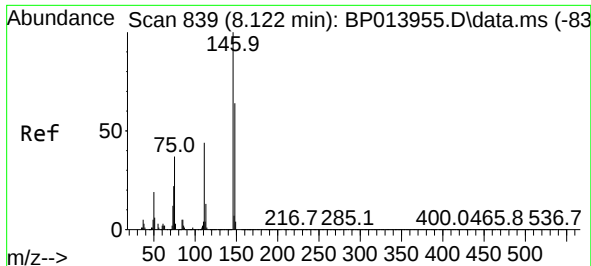


#12
1,3-Dichlorobenzene
Concen: 41.856 ng
RT: 7.975 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29



Tgt Ion:146 Resp: 465898
Ion Ratio Lower Upper
146 100
148 65.1 52.1 78.1
75 36.7 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 42.155 ng

RT: 8.122 min Scan# 839

Delta R.T. 0.000 min

Lab File: BP013955.D

Acq: 06 Mar 2023 13:29

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 474700

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

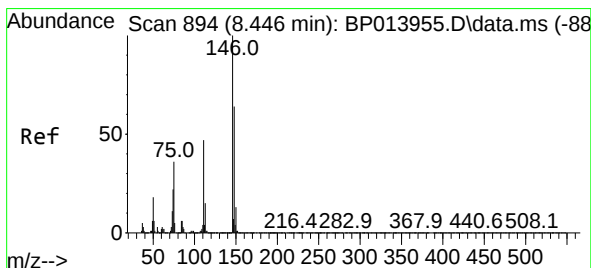
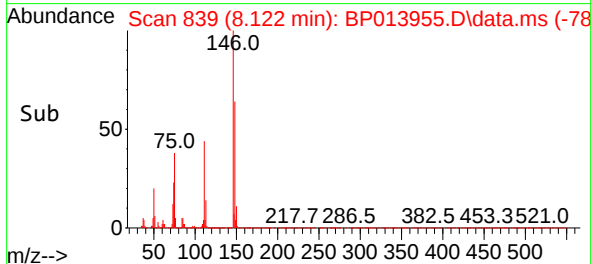
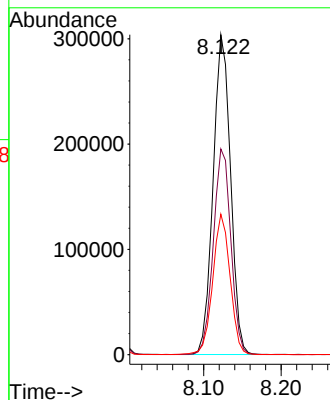
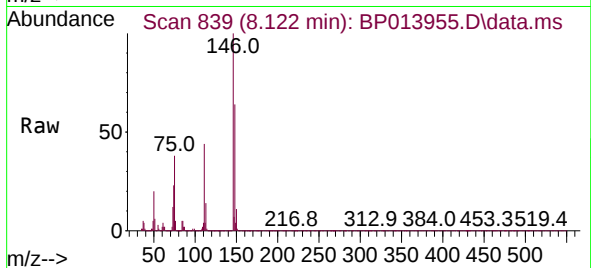
111 43.9 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#14

1,2-Dichlorobenzene

Concen: 41.576 ng

RT: 8.446 min Scan# 894

Delta R.T. 0.000 min

Lab File: BP013955.D

Acq: 06 Mar 2023 13:29

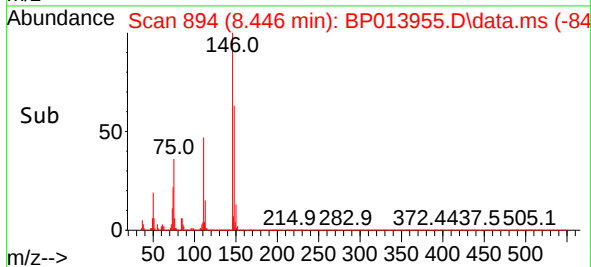
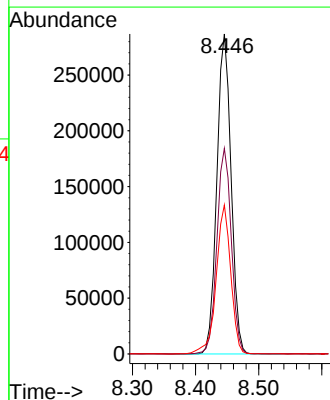
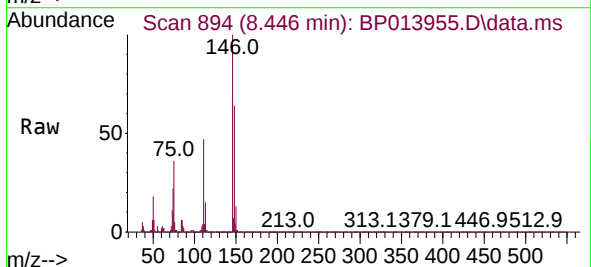
Tgt Ion:146 Resp: 448420

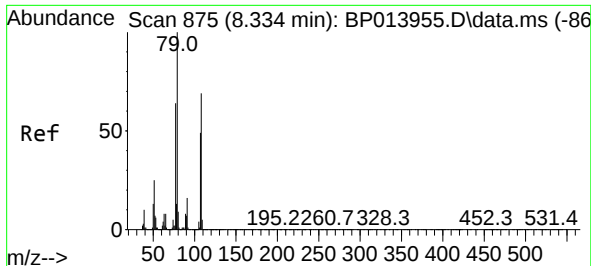
Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

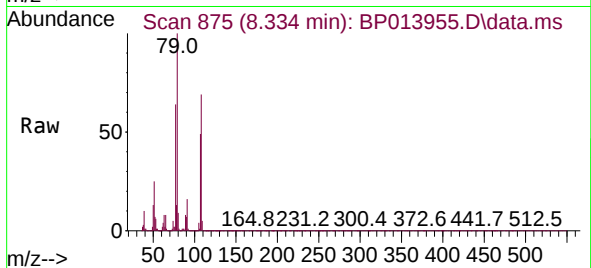
111 46.5 37.2 55.8





#15
Benzyl Alcohol
Concen: 43.246 ng
RT: 8.334 min Scan# 875
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

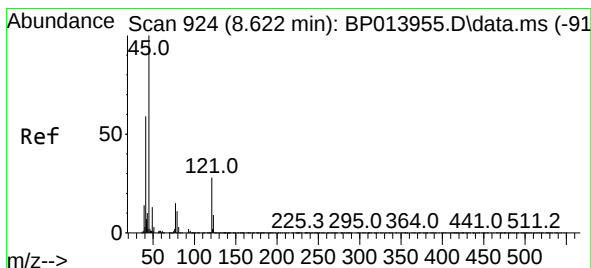
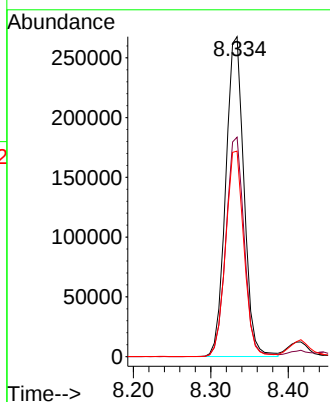
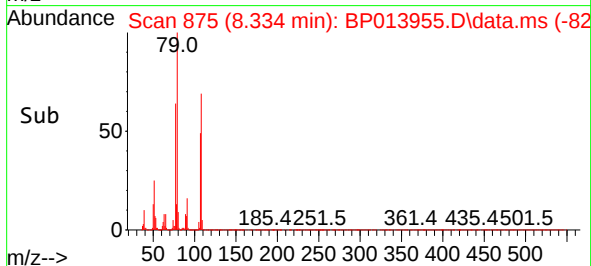
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



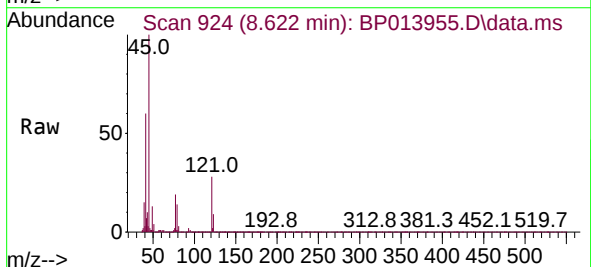
Tgt Ion: 79 Resp: 437811
Ion Ratio Lower Upper
79 100
108 68.6 54.9 82.3
77 64.2 51.4 77.0

Manual Integrations
APPROVED

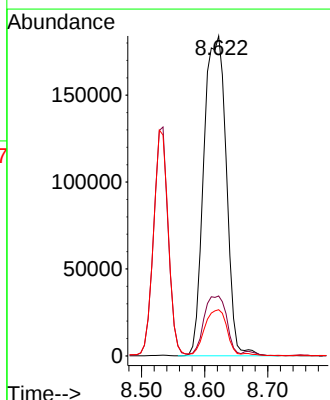
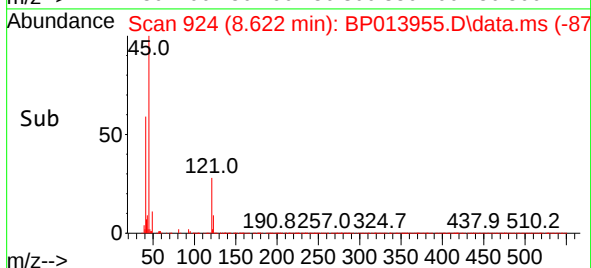
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

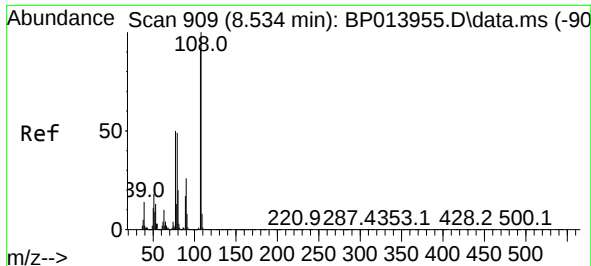


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.724 ng
RT: 8.622 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29



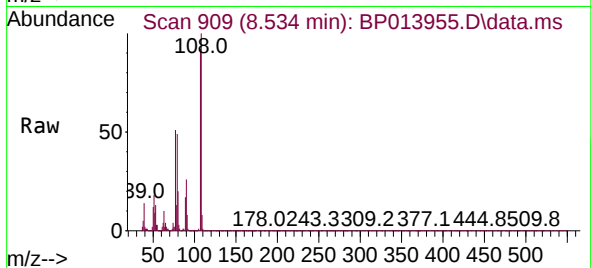
Tgt Ion: 45 Resp: 451990
Ion Ratio Lower Upper
45 100
77 18.7 0.0 38.7
79 14.4 0.0 34.4





#17
2-Methylphenol
Concen: 42.137 ng
RT: 8.534 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

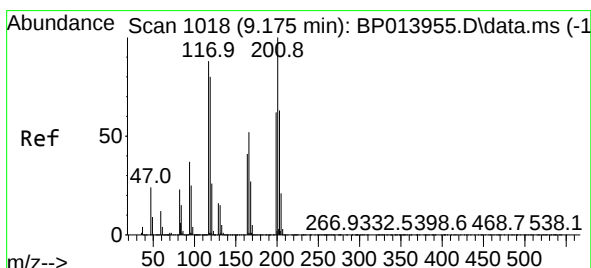
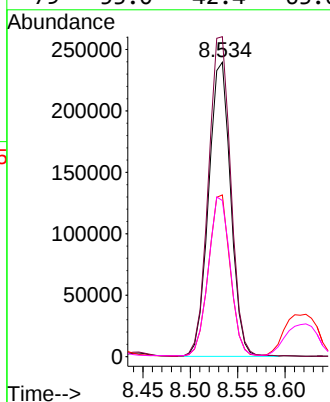
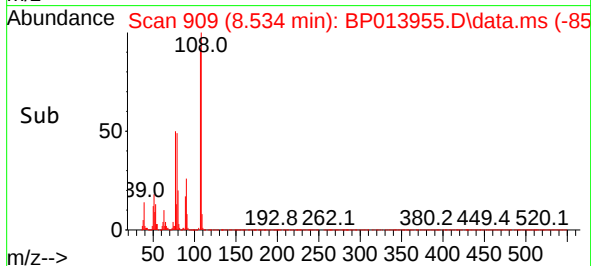
Instrument :
BNA_P
Client SampleId :
SSTDICCC040



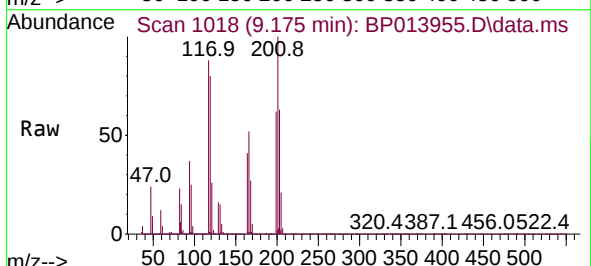
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.7	87.0	130.4
77	55.0	44.0	66.0
79	53.0	42.4	63.6

Manual Integrations
APPROVED

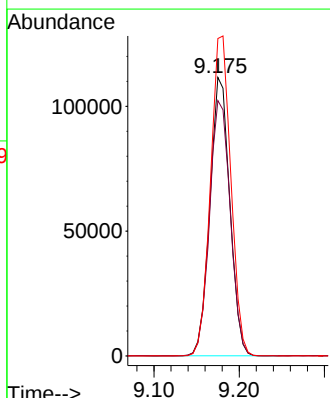
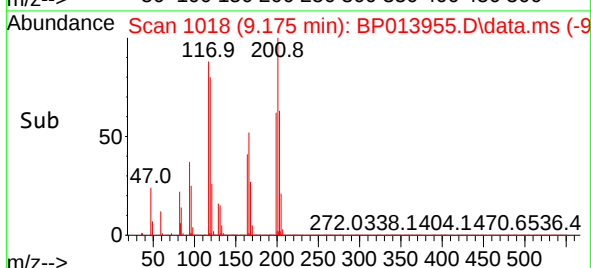
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

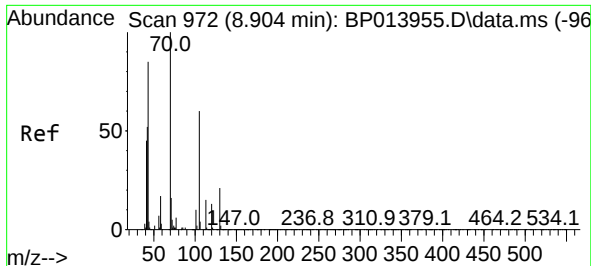


#18
Hexachloroethane
Concen: 42.848 ng
RT: 9.175 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29



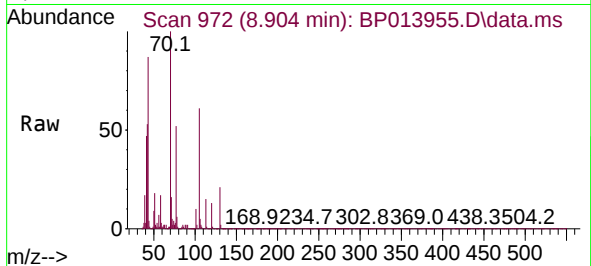
Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.6	73.3	109.9
201	113.9	91.1	136.7





#19
n-Nitroso-di-n-propylamine
Concen: 41.734 ng
RT: 8.904 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

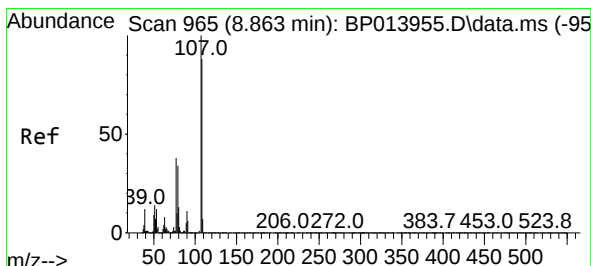
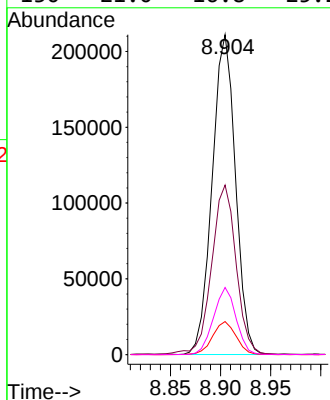
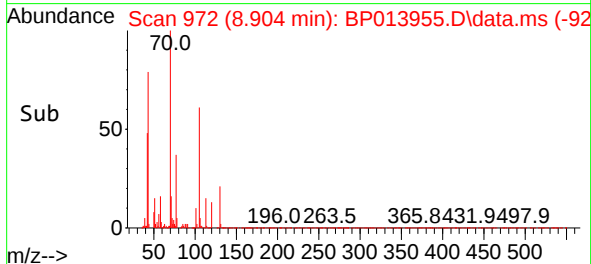
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



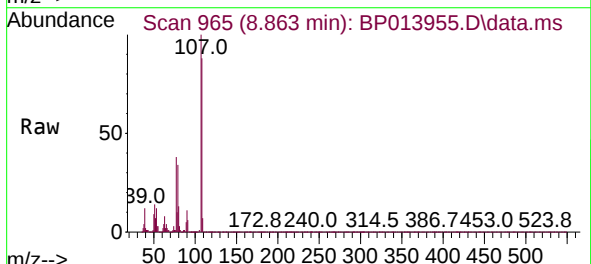
Tgt Ion: 70 Resp: 341090
Ion Ratio Lower Upper
70 100
42 53.0 42.4 63.6
101 10.3 8.2 12.4
130 21.0 16.8 25.2

Manual Integrations
APPROVED

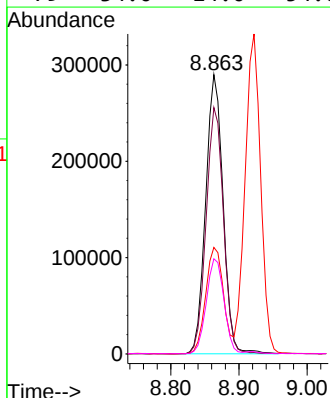
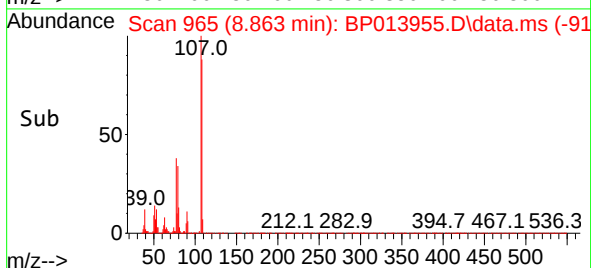
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

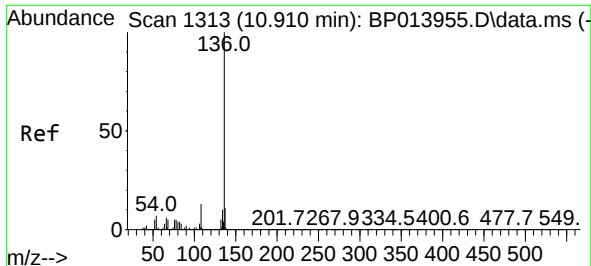


#20
3+4-Methylphenols
Concen: 41.473 ng
RT: 8.863 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29



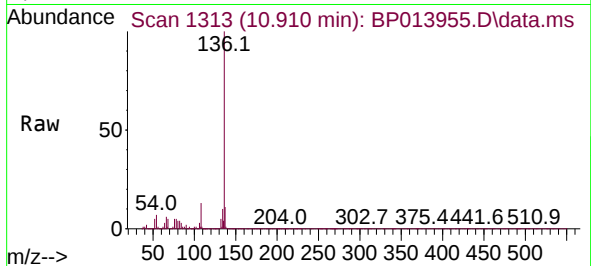
Tgt Ion:107 Resp: 514789
Ion Ratio Lower Upper
107 100
108 88.2 68.2 108.2
77 38.1 18.1 58.1
79 34.0 14.0 54.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

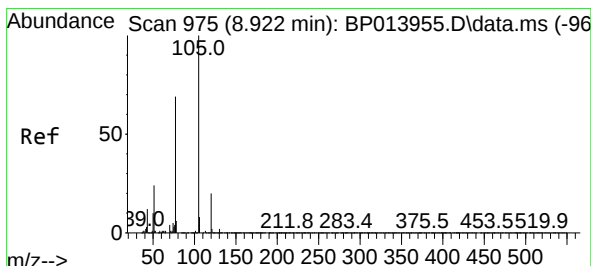
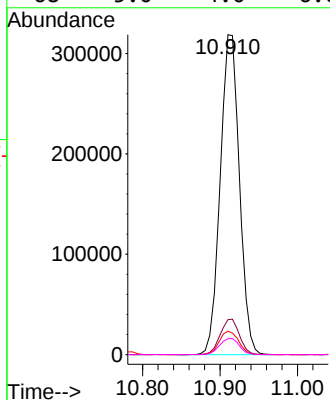
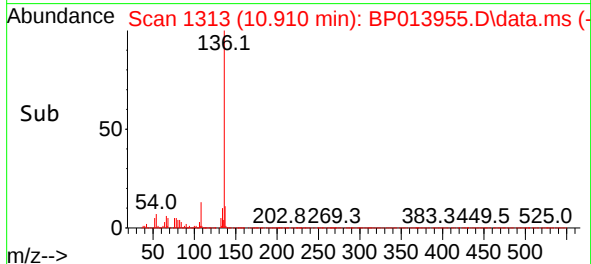
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 549812
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.3 5.8 8.8
68 5.0 4.0 6.0

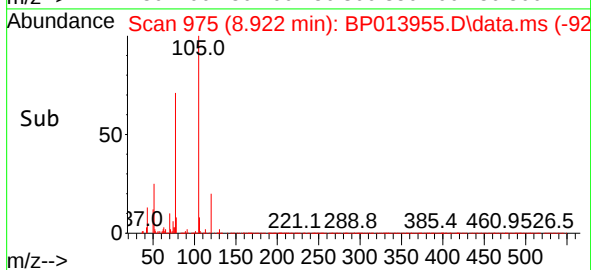
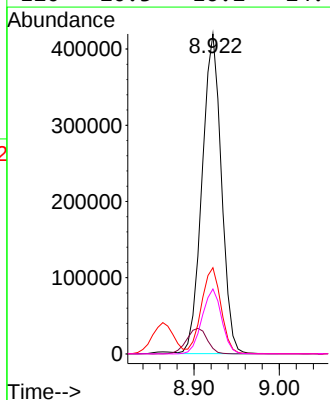
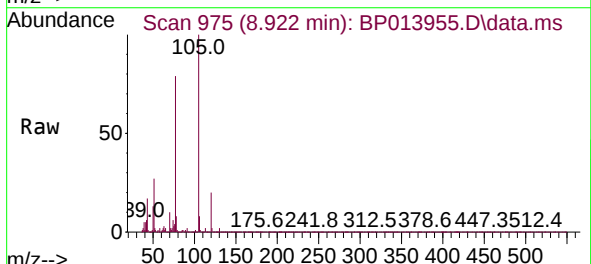
Manual Integrations
APPROVED

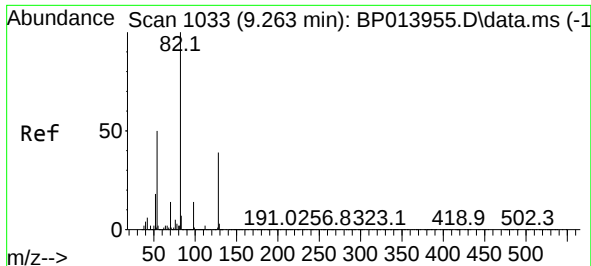
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#22
Acetophenone
Concen: 42.760 ng
RT: 8.922 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

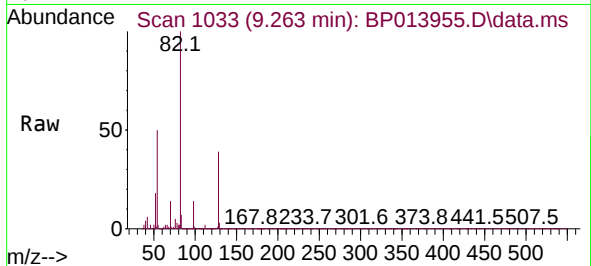
Tgt Ion:105 Resp: 659449
Ion Ratio Lower Upper
105 100
71 1.7 1.4 2.0
51 26.9 21.5 32.3
120 20.3 16.2 24.4





#23
Nitrobenzene-d5
Concen: 89.065 ng
RT: 9.263 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

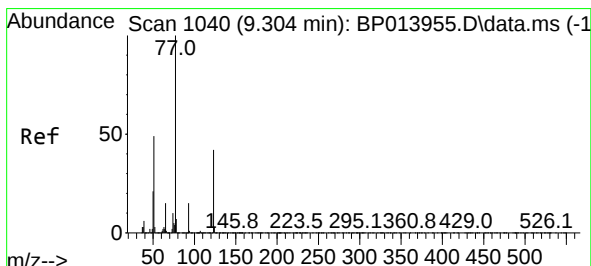
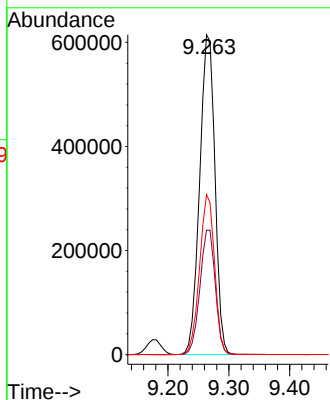
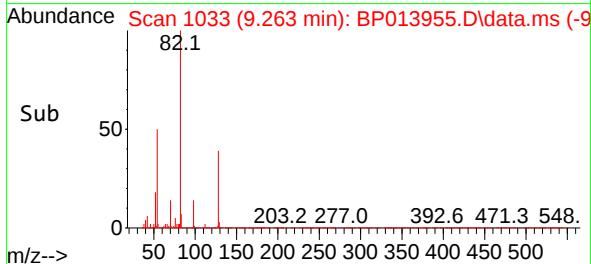
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 1071398
Ion Ratio Lower Upper
82 100
128 38.9 31.1 46.7
54 50.0 40.0 60.0

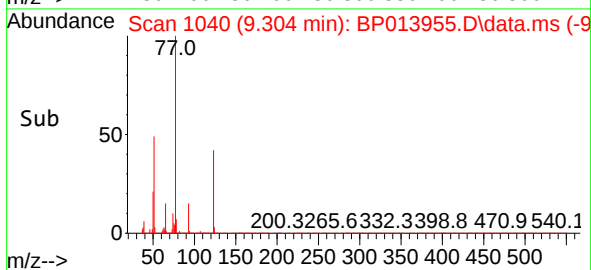
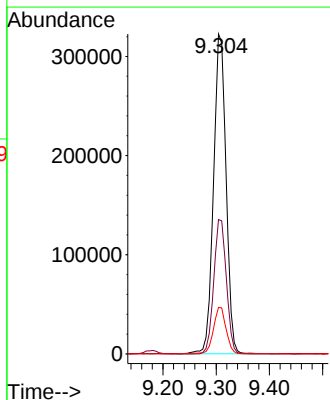
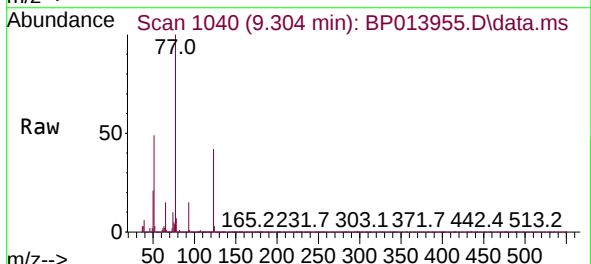
Manual Integrations
APPROVED

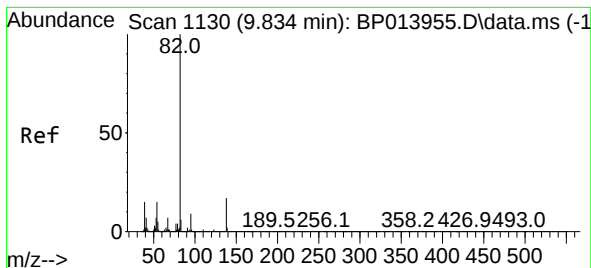
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#24
Nitrobenzene
Concen: 42.922 ng
RT: 9.304 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

Tgt Ion: 77 Resp: 528297
Ion Ratio Lower Upper
77 100
123 42.0 33.6 50.4
65 14.5 11.6 17.4





#25

Isophorone

Concen: 42.908 ng

RT: 9.834 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BP013955.D

Acq: 06 Mar 2023 13:29

Instrument :

BNA_P

ClientSampleId :

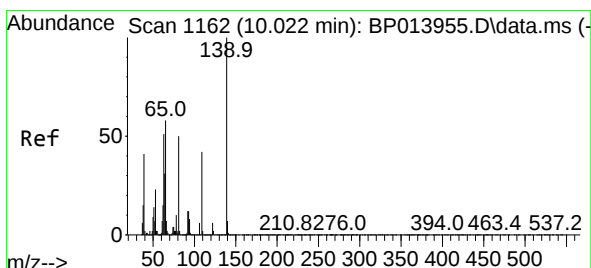
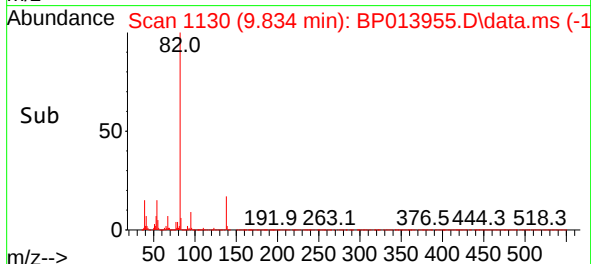
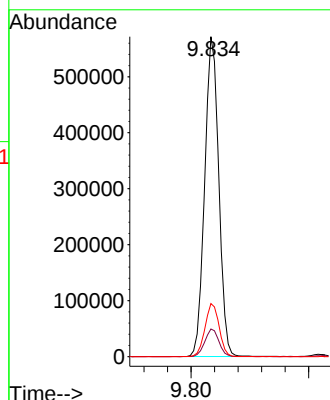
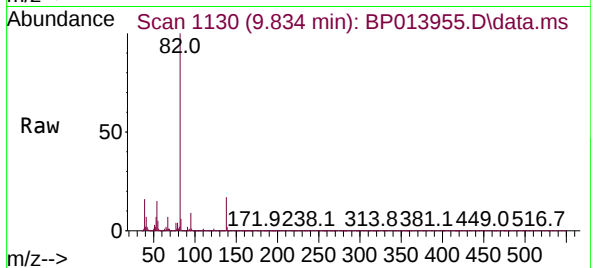
SSTDICCC040

Tgt Ion:	82	Resp:	951065
Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.9	10.3
138	16.6	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#26

2-Nitrophenol

Concen: 43.934 ng

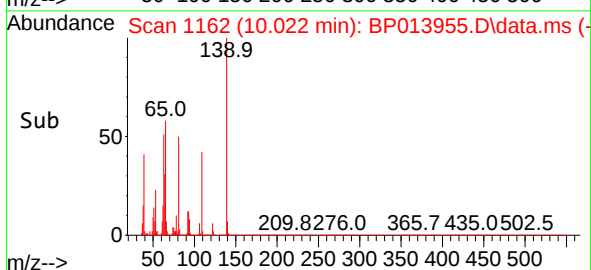
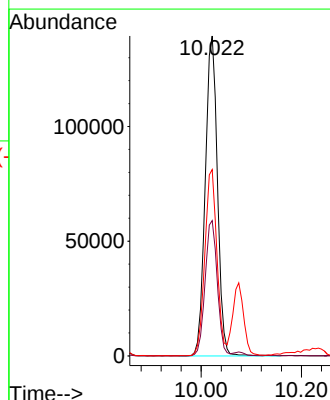
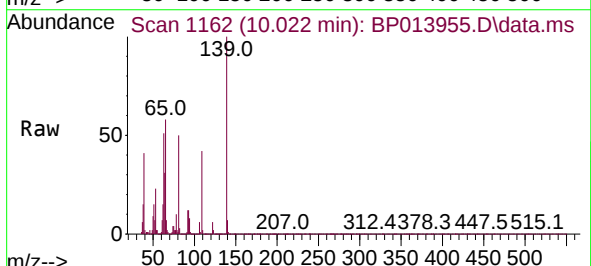
RT: 10.022 min Scan# 1162

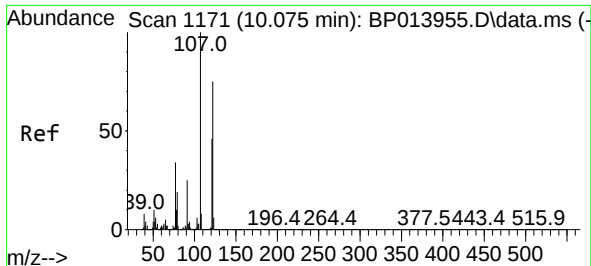
Delta R.T. 0.000 min

Lab File: BP013955.D

Acq: 06 Mar 2023 13:29

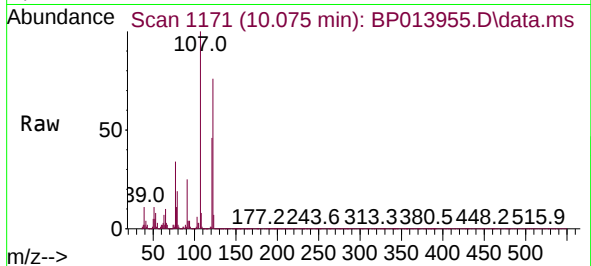
Tgt Ion:	139	Resp:	235215
Ion	Ratio	Lower	Upper
139	100		
109	42.3	33.8	50.8
65	58.3	46.6	70.0





#27
2,4-Dimethylphenol
Concen: 43.019 ng
RT: 10.075 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

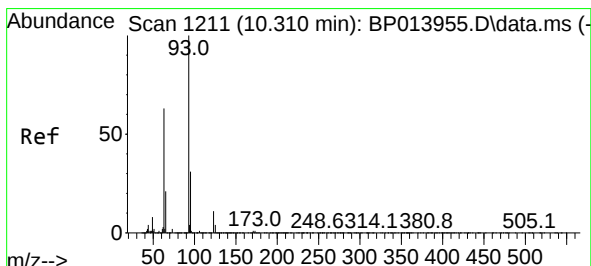
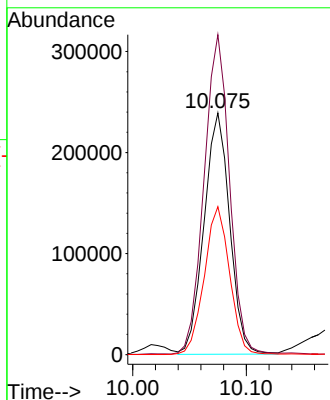
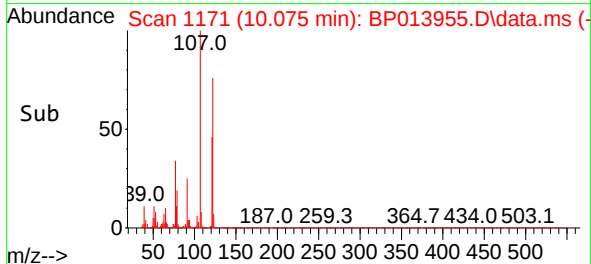
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



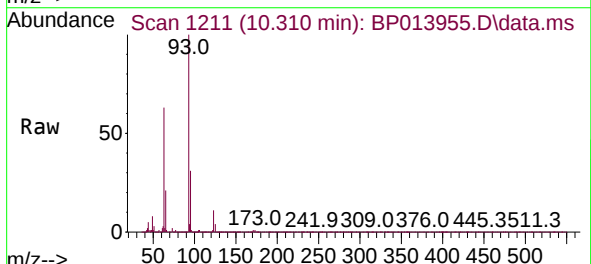
Tgt Ion:122 Resp: 374489
Ion Ratio Lower Upper
122 100
107 132.4 105.9 158.9
121 61.2 49.0 73.4

Manual Integrations
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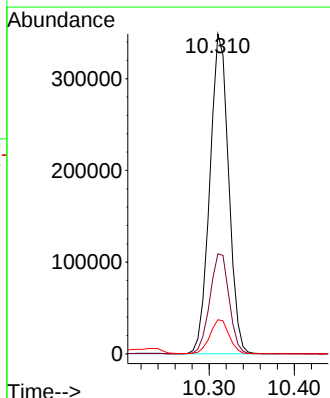
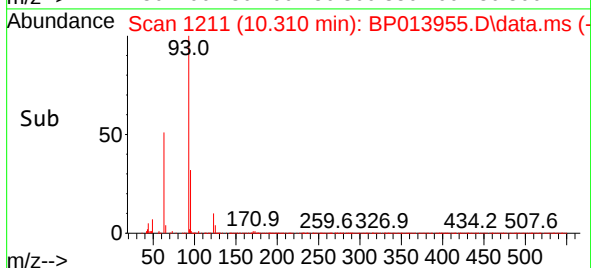
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

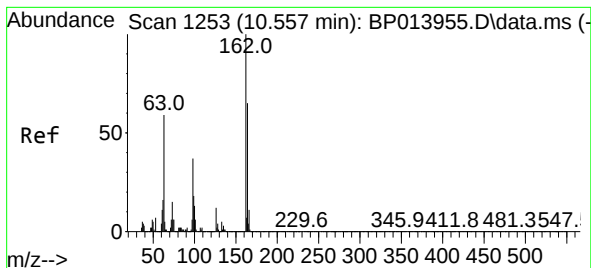


#28
bis(2-Chloroethoxy)methane
Concen: 41.648 ng
RT: 10.310 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29



Tgt Ion: 93 Resp: 534299
Ion Ratio Lower Upper
93 100
95 31.3 25.0 37.6
123 10.7 8.6 12.8





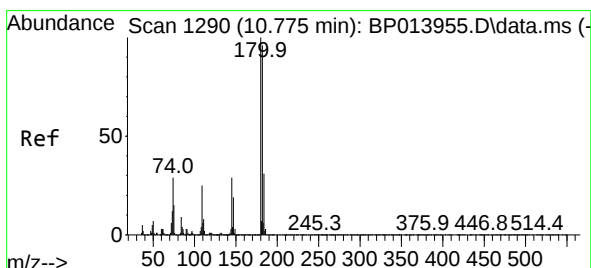
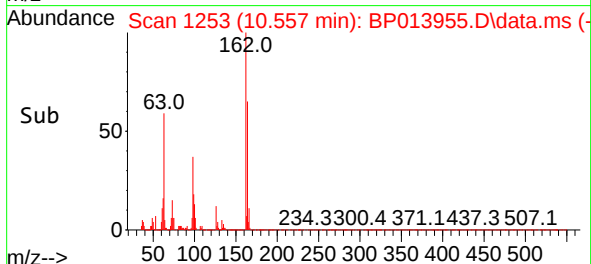
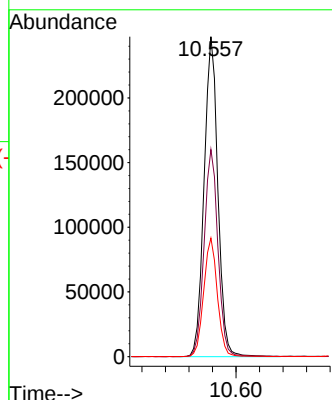
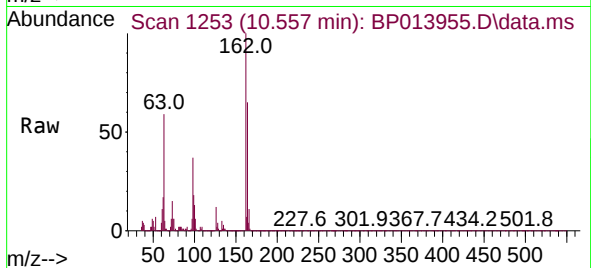
#29
2,4-Dichlorophenol
Concen: 42.282 ng
RT: 10.557 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 402914
Ion Ratio Lower Upper
162 100
164 64.7 44.7 84.7
98 37.0 17.0 57.0

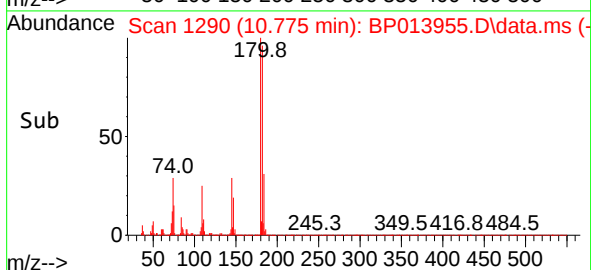
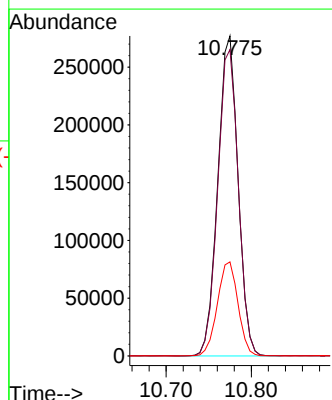
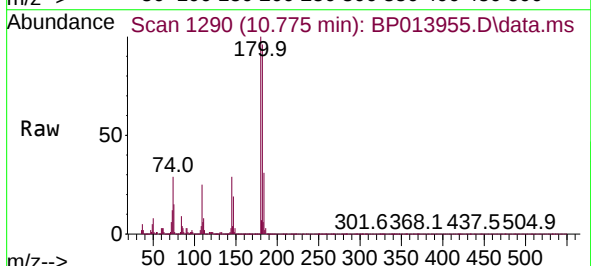
Manual Integrations
APPROVED

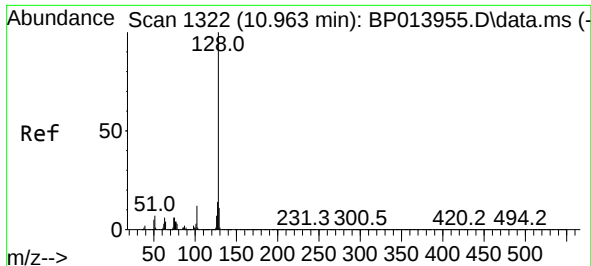
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#30
1,2,4-Trichlorobenzene
Concen: 42.246 ng
RT: 10.775 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

Tgt Ion:180 Resp: 457047
Ion Ratio Lower Upper
180 100
182 95.7 76.6 114.8
145 29.4 23.5 35.3





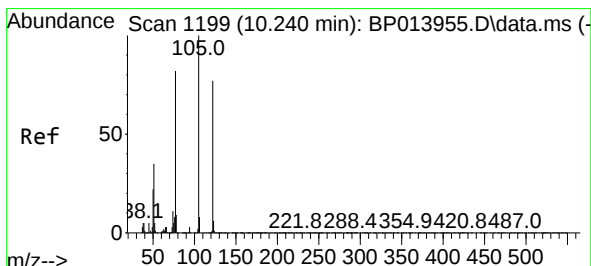
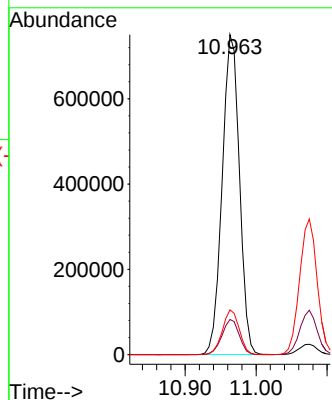
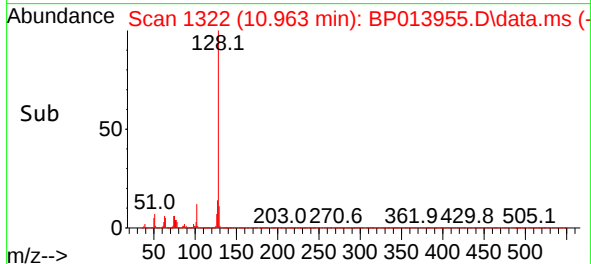
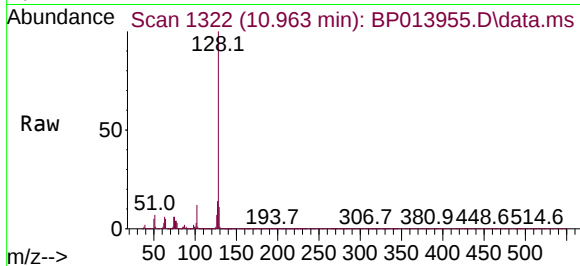
#31
Naphthalene
Concen: 41.954 ng
RT: 10.963 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 1267501
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 14.0 11.2 16.8

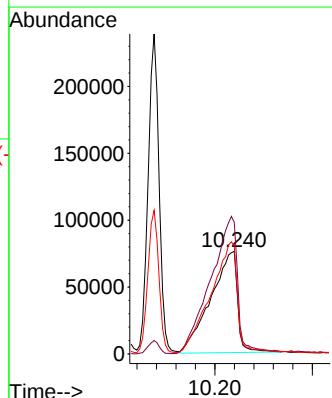
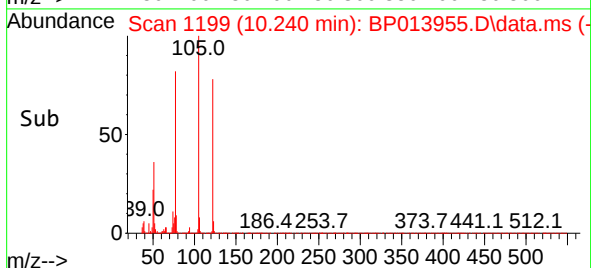
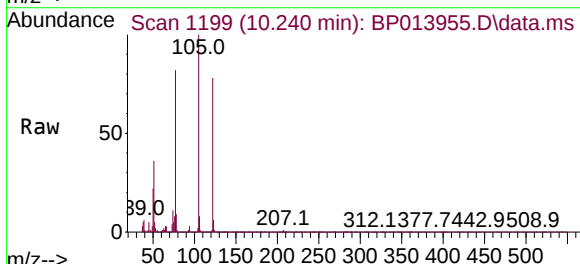
Manual Integrations
APPROVED

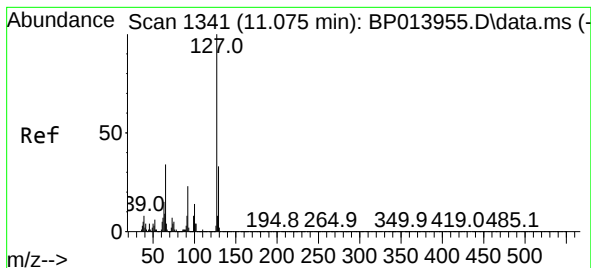
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#32
Benzoic acid
Concen: 40.783 ng
RT: 10.240 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

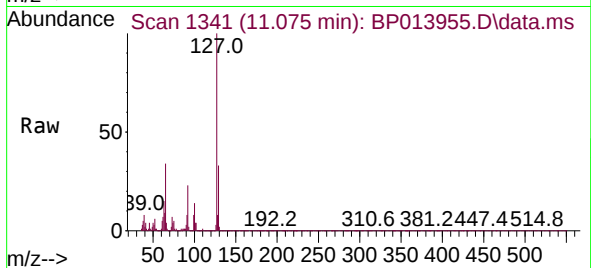
Tgt Ion:122 Resp: 289385
Ion Ratio Lower Upper
122 100
105 128.2 108.2 148.2
77 105.2 85.2 125.2





#33
4-Chloroaniline
Concen: 42.737 ng
RT: 11.075 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

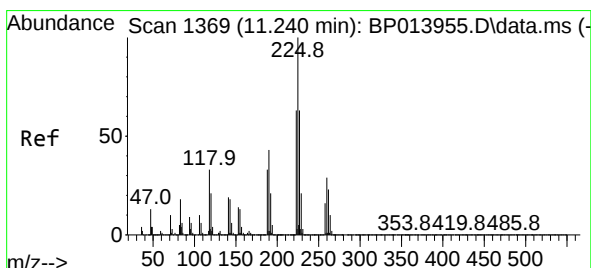
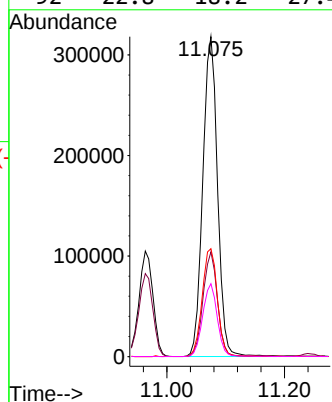
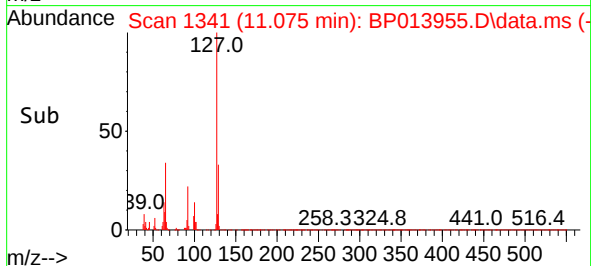
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:	127	Resp:	553486
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.2	39.2
65	33.7	27.0	40.4
92	22.8	18.2	27.4

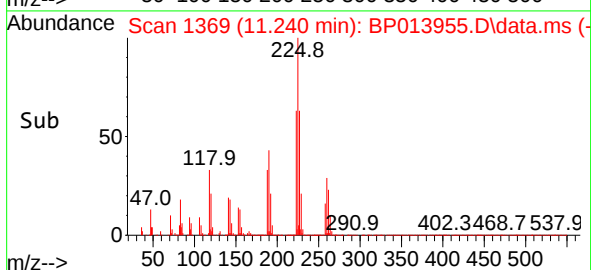
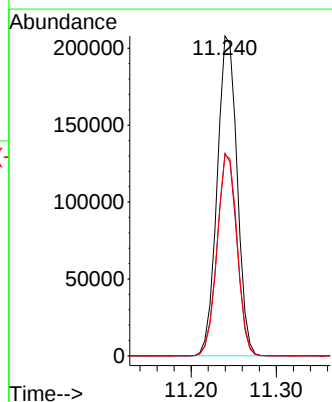
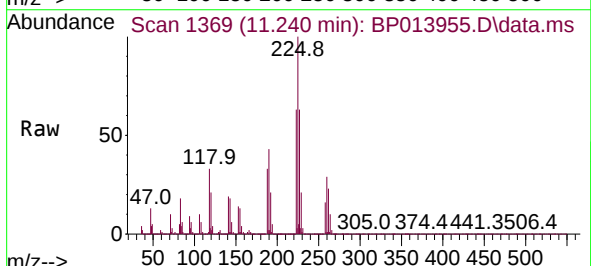
Manual Integrations
APPROVED

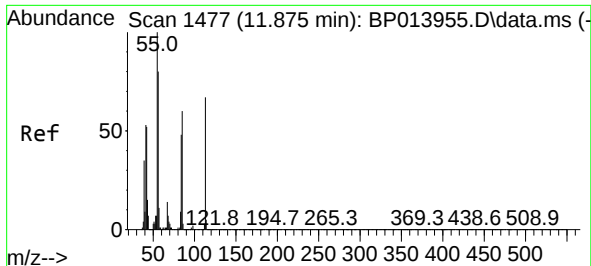
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#34
Hexachlorobutadiene
Concen: 43.004 ng
RT: 11.240 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

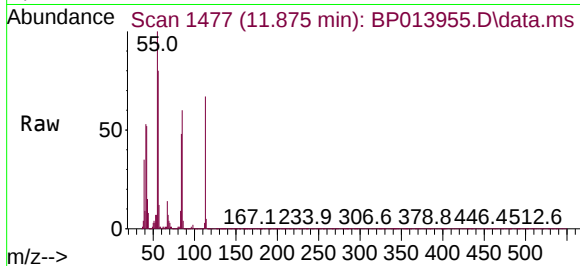
Tgt Ion:	225	Resp:	338253
Ion Ratio	Lower	Upper	
225	100		
223	63.3	50.6	76.0
227	62.8	50.2	75.4





#35
Caprolactam
Concen: 40.930 ng
RT: 11.875 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

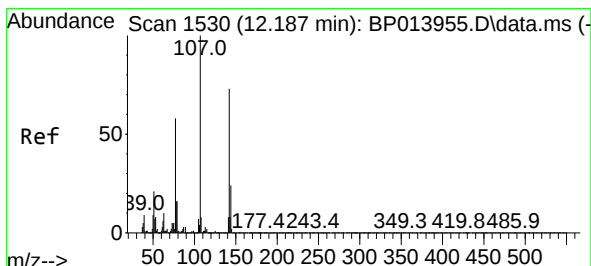
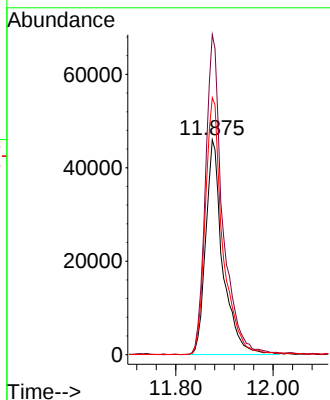
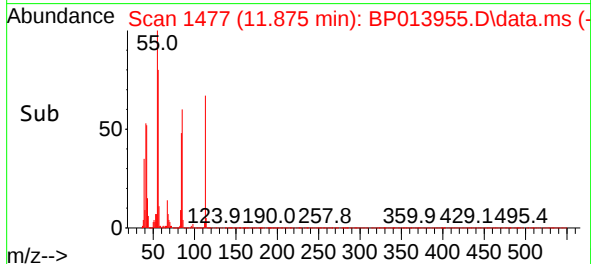
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



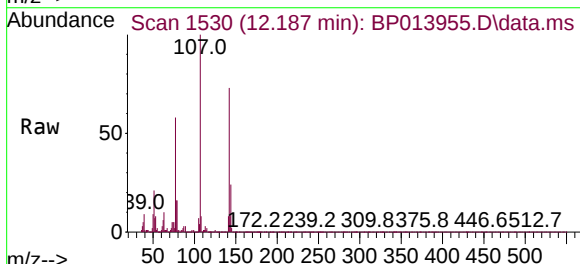
Tgt Ion:113 Resp: 111643
Ion Ratio Lower Upper
113 100
55 148.9 128.9 168.9
56 119.6 99.6 139.6

Manual Integrations
APPROVED

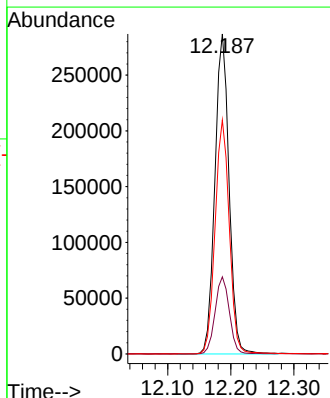
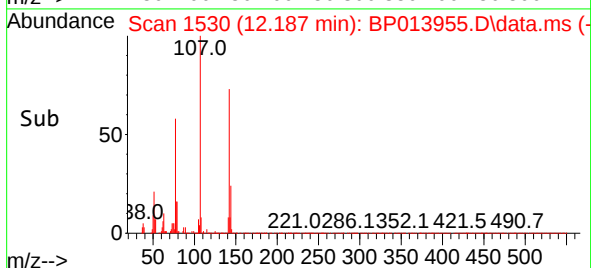
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

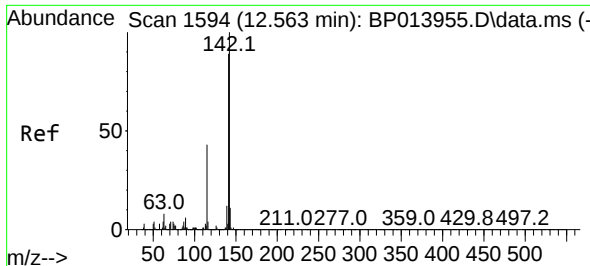


#36
4-Chloro-3-methylphenol
Concen: 42.034 ng
RT: 12.187 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29



Tgt Ion:107 Resp: 446719
Ion Ratio Lower Upper
107 100
144 24.1 19.3 28.9
142 73.1 58.5 87.7





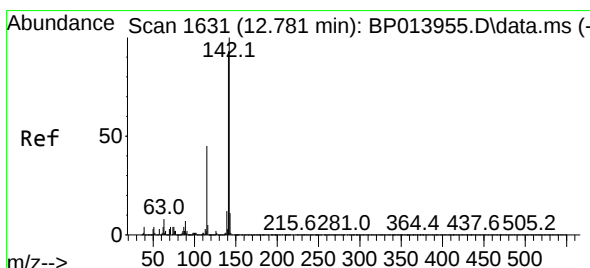
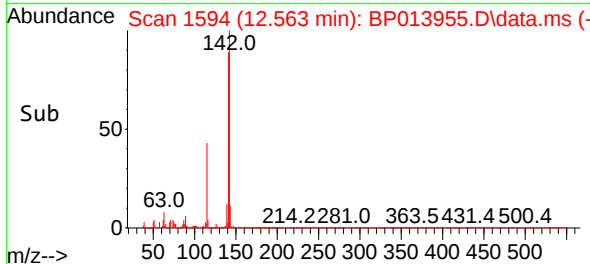
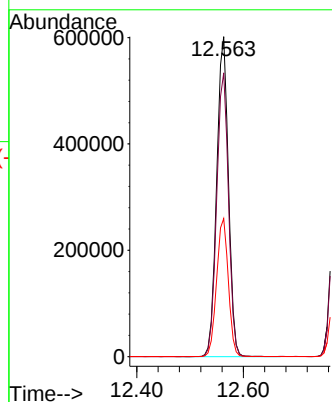
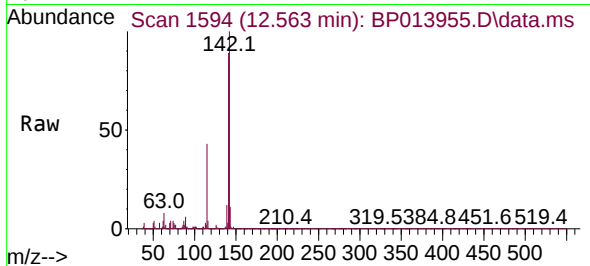
#37
2-Methylnaphthalene
Concen: 41.287 ng
RT: 12.563 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

Instrument :
BNA_P
Client Sample Id :
SSTDICCC040

Tgt Ion:142 Resp: 920219
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.4
115 43.1 34.5 51.7

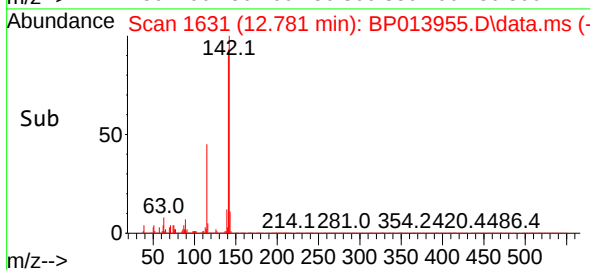
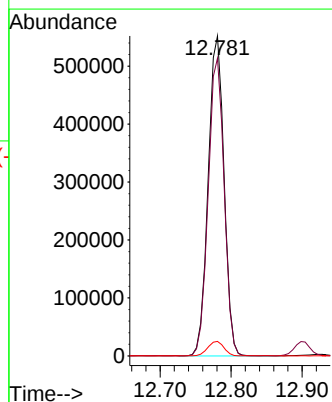
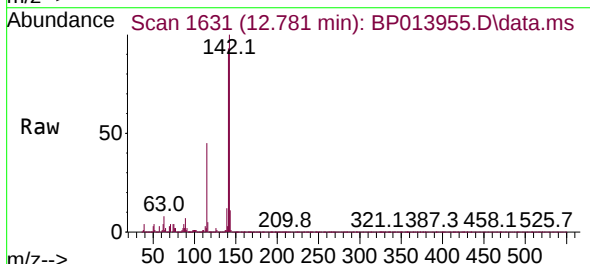
Manual Integrations
APPROVED

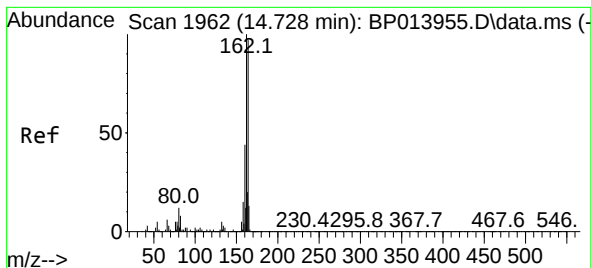
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#38
1-Methylnaphthalene
Concen: 41.061 ng
RT: 12.781 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

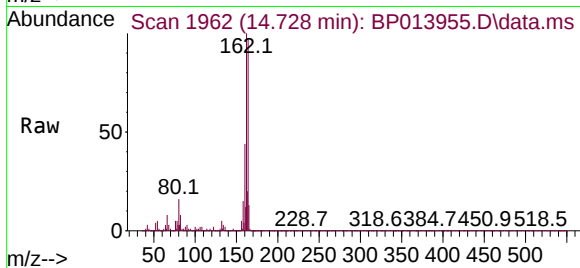
Tgt Ion:142 Resp: 853092
Ion Ratio Lower Upper
142 100
141 93.0 74.4 111.6
116 4.5 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

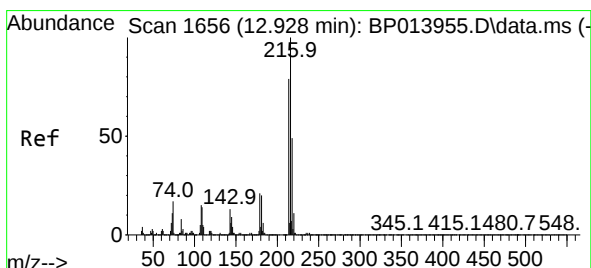
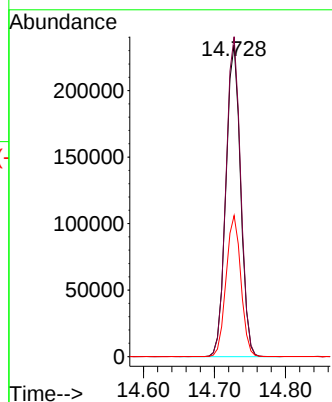
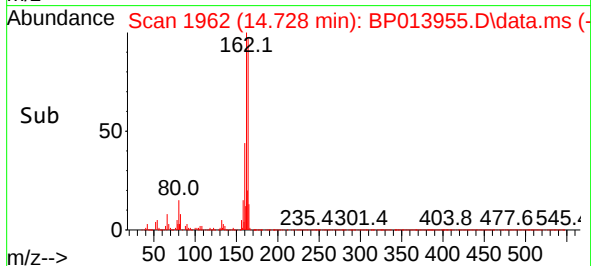
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



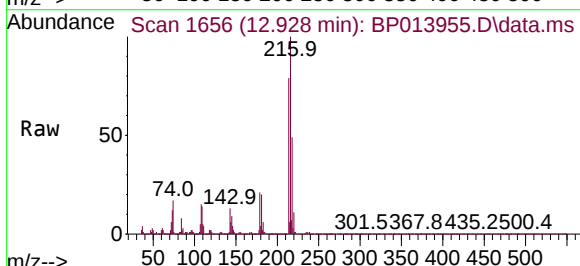
Tgt Ion:164 Resp: 336413
Ion Ratio Lower Upper
164 100
162 102.6 82.1 123.1
160 45.2 36.2 54.2

Manual Integrations
APPROVED

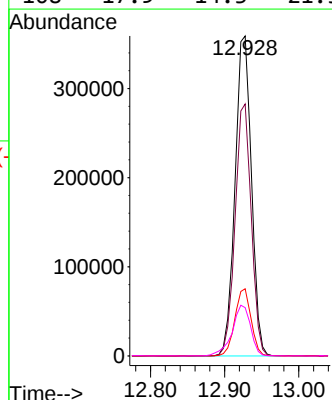
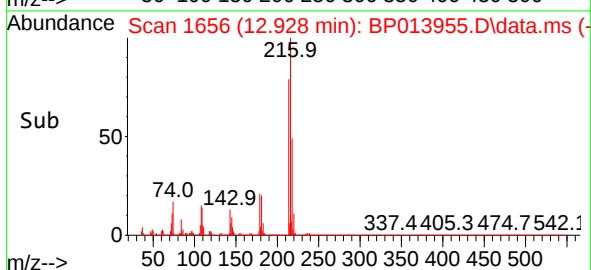
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

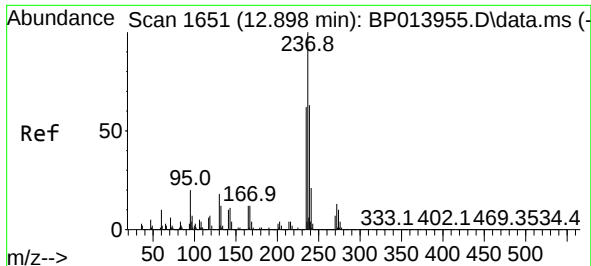


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.930 ng
RT: 12.928 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29



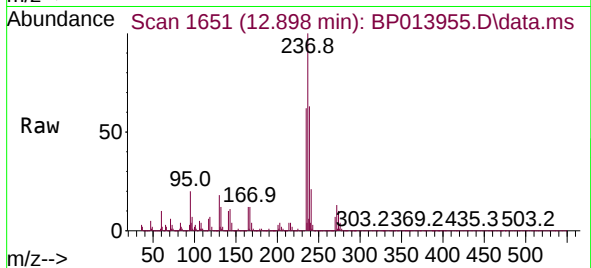
Tgt Ion:216 Resp: 550498
Ion Ratio Lower Upper
216 100
214 77.7 62.2 93.2
179 20.7 16.6 24.8
108 17.9 14.3 21.5





#41
Hexachlorocyclopentadiene
Concen: 44.348 ng
RT: 12.898 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

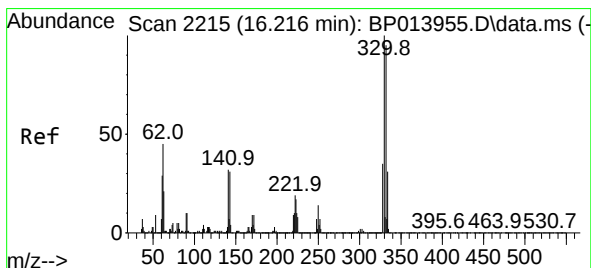
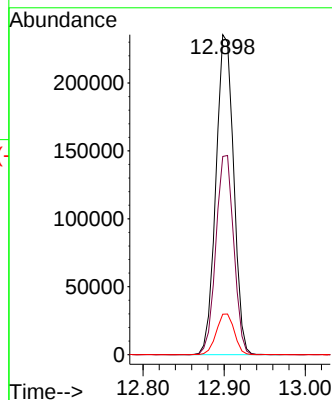
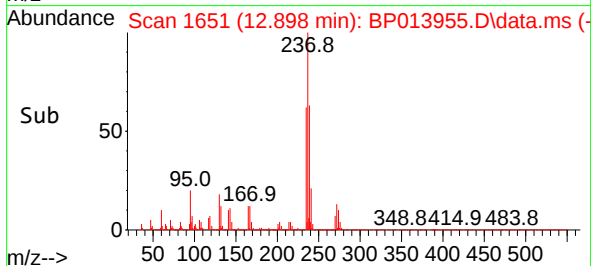
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



Tgt Ion: 237 Resp: 356885
Ion Ratio Lower Upper
237 100
235 61.9 41.9 81.9
272 12.6 0.0 32.6

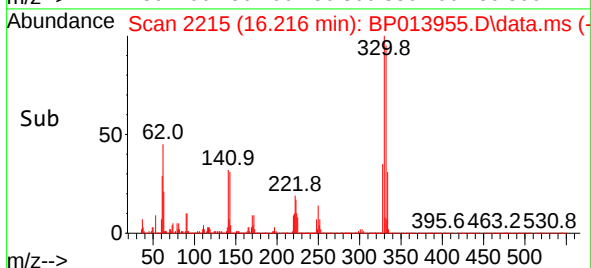
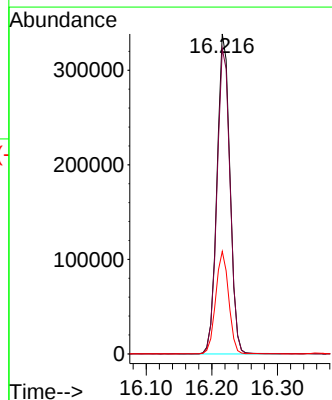
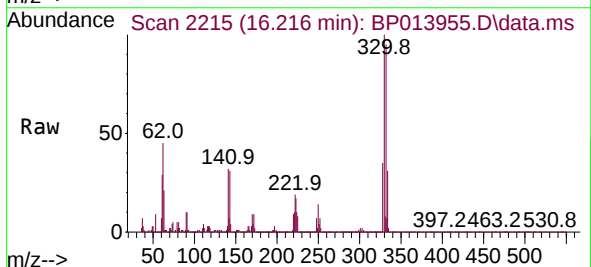
Manual Integrations
APPROVED

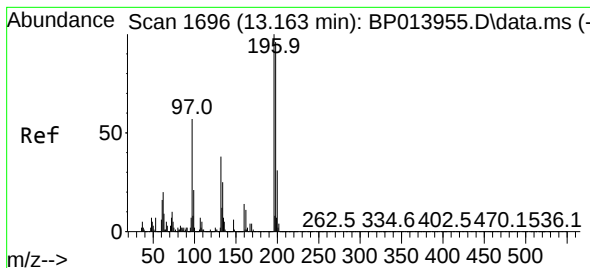
Reviewed By : Christian Giraldo 03/07/2023
Supervised By : Jagrut Upadhyay 03/07/2023



#42
2,4,6-Tribromophenol
Concen: 85.226 ng
RT: 16.216 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

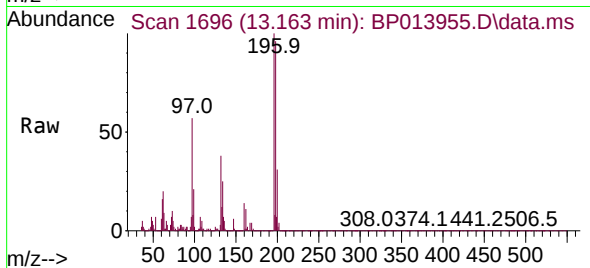
Tgt Ion: 330 Resp: 464859
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 32.0 25.6 38.4





#43
2,4,6-Trichlorophenol
Concen: 43.116 ng
RT: 13.163 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

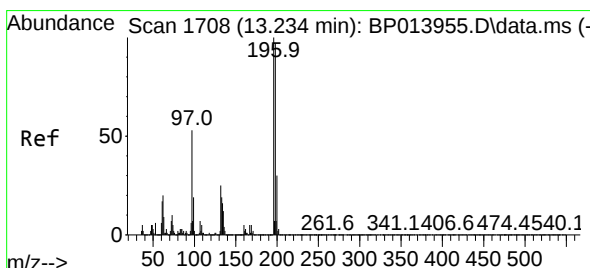
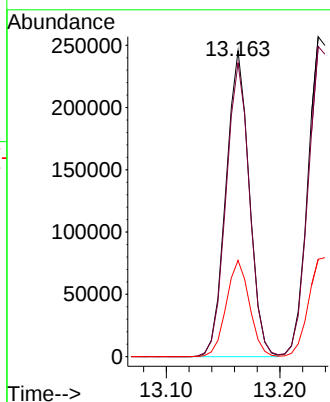
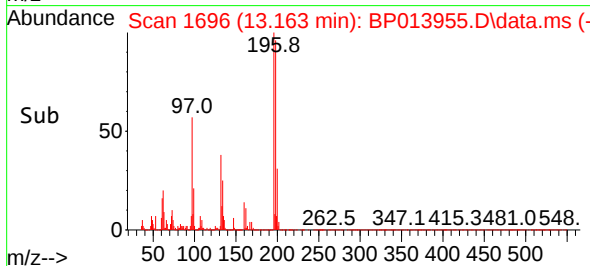
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



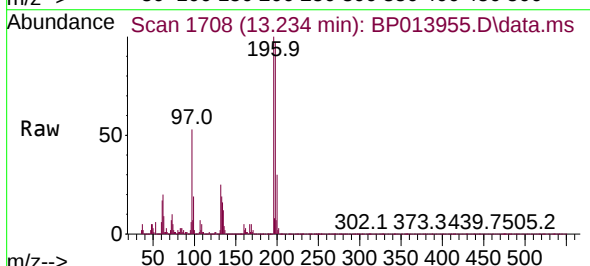
Tgt Ion:196 Resp: 349475
Ion Ratio Lower Upper
196 100
198 95.9 76.7 115.1
200 31.5 25.2 37.8

Manual Integrations
APPROVED

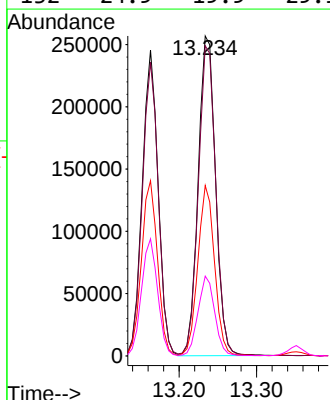
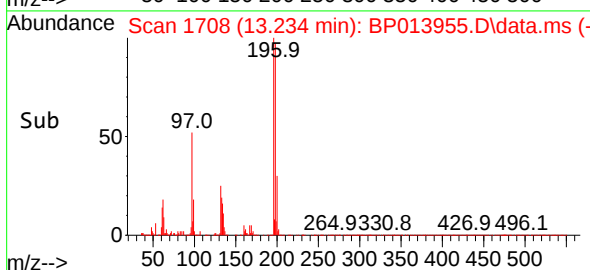
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

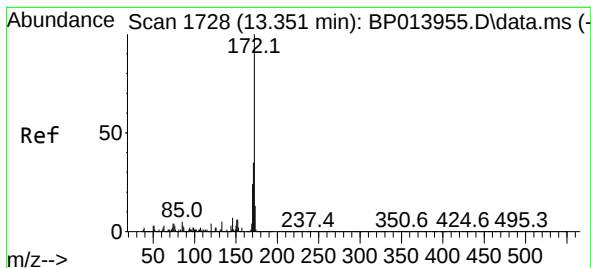


#44
2,4,5-Trichlorophenol
Concen: 42.661 ng
RT: 13.234 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29



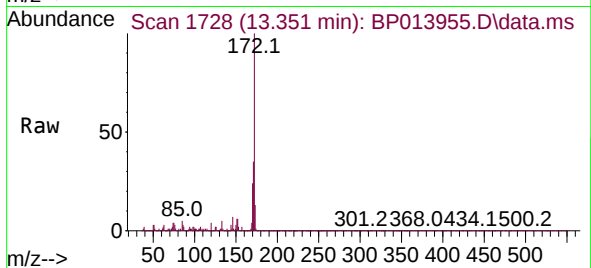
Tgt Ion:196 Resp: 400691
Ion Ratio Lower Upper
196 100
198 96.9 77.5 116.3
97 53.3 42.6 64.0
132 24.9 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 83.704 ng
RT: 13.351 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

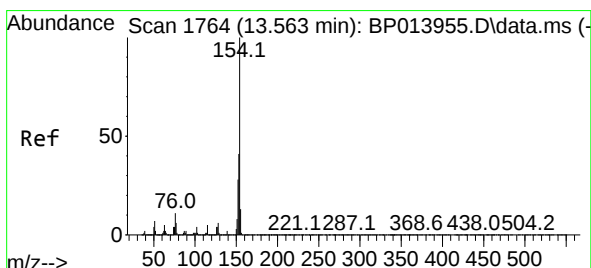
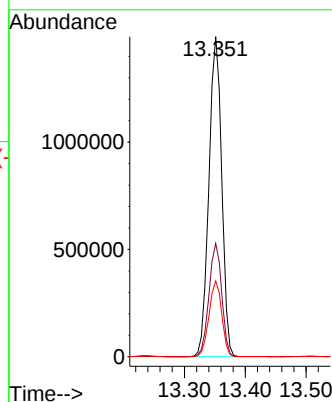
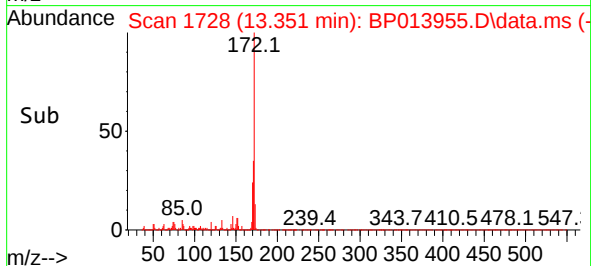
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



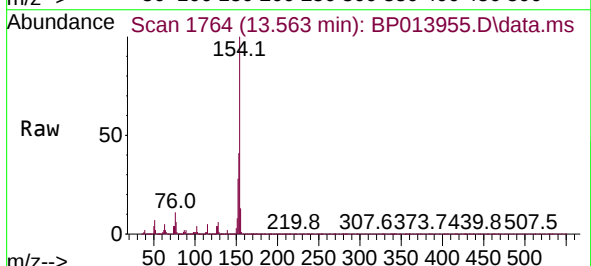
Tgt Ion:172 Resp: 217347
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.7 19.0 28.4

Manual Integrations
APPROVED

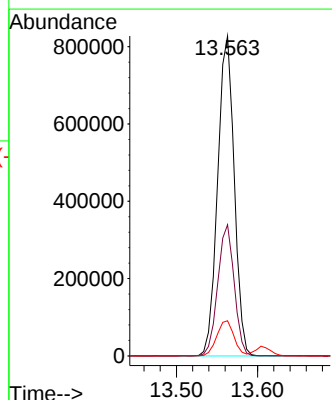
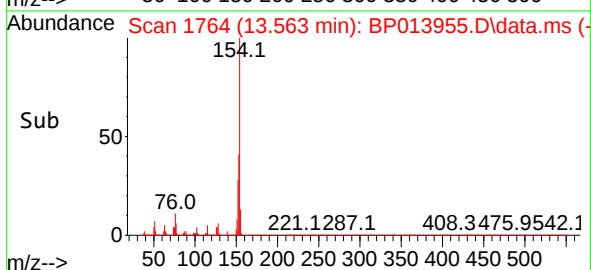
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

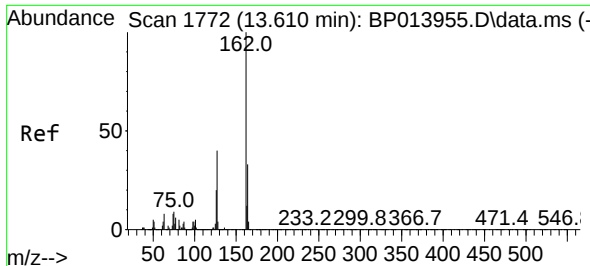


#46
1,1'-Biphenyl
Concen: 43.231 ng
RT: 13.563 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29



Tgt Ion:154 Resp: 1170648
Ion Ratio Lower Upper
154 100
153 41.0 21.0 61.0
76 11.0 0.0 31.0





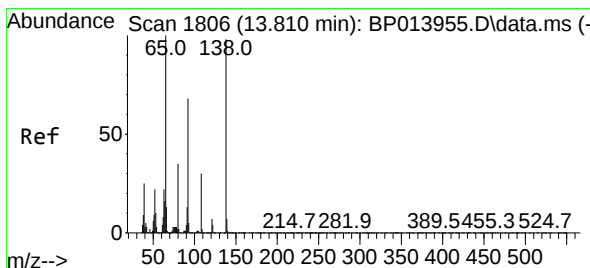
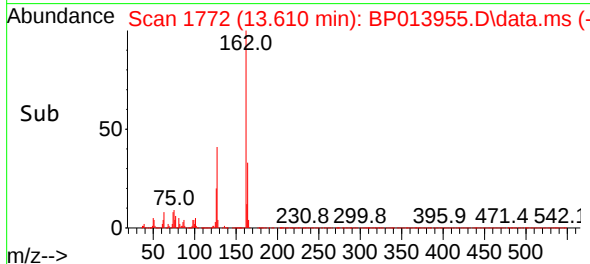
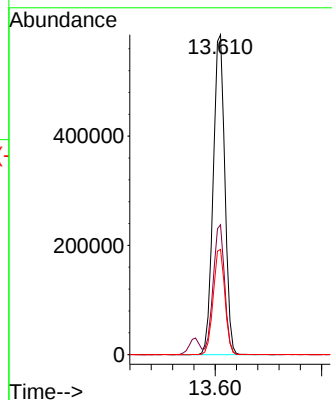
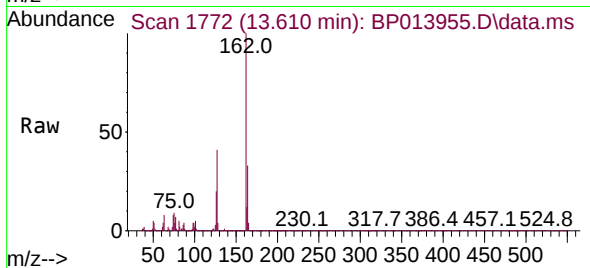
#47
2-Chloronaphthalene
Concen: 42.760 ng
RT: 13.610 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 891343
Ion Ratio Lower Upper
162 100
127 40.6 32.5 48.7
164 32.9 26.3 39.5

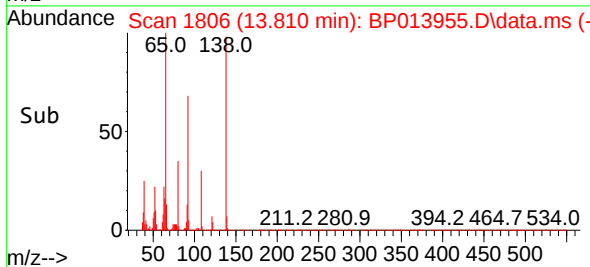
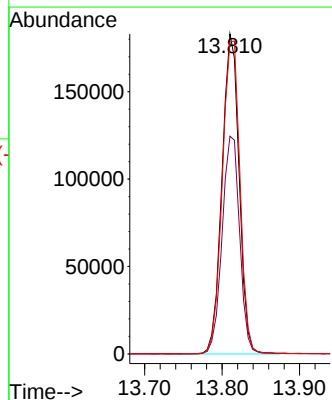
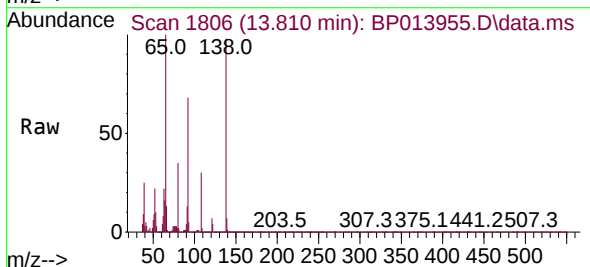
Manual Integrations
APPROVED

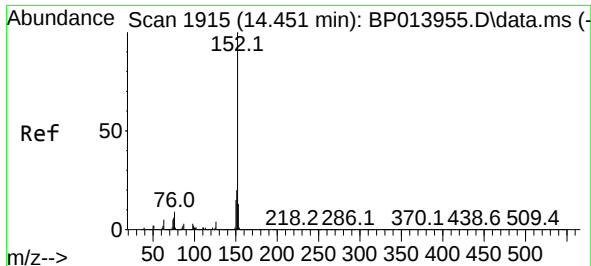
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#48
2-Nitroaniline
Concen: 44.533 ng
RT: 13.810 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

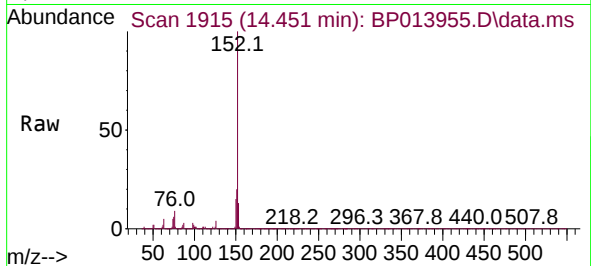
Tgt Ion: 65 Resp: 281729
Ion Ratio Lower Upper
65 100
92 68.0 54.4 81.6
138 97.5 78.0 117.0





#49
Acenaphthylene
Concen: 42.550 ng
RT: 14.451 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

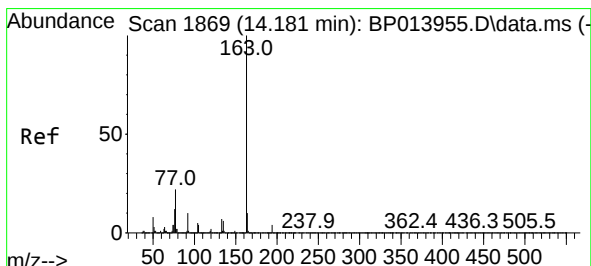
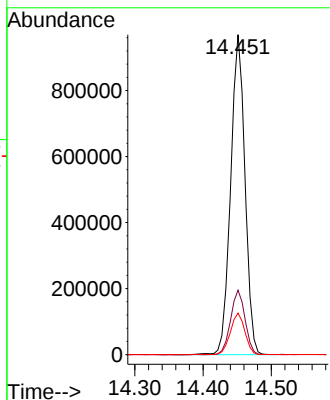
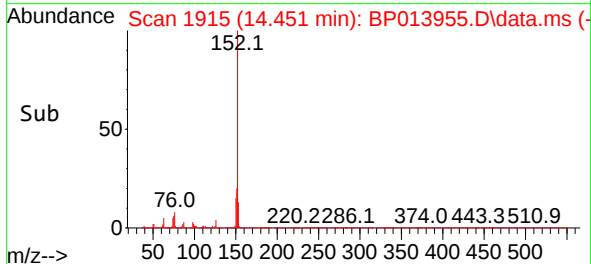
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



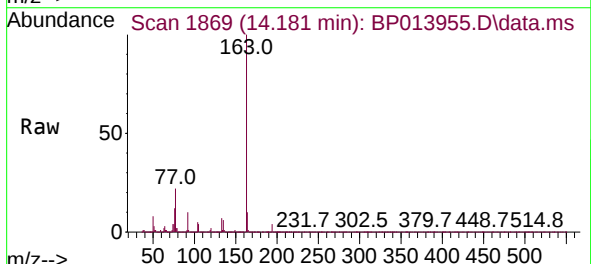
Tgt Ion:152 Resp: 1410544
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.0 10.4 15.6

Manual Integrations
APPROVED

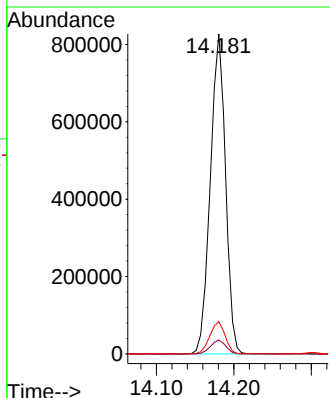
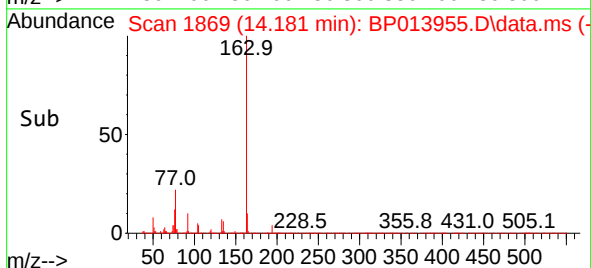
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

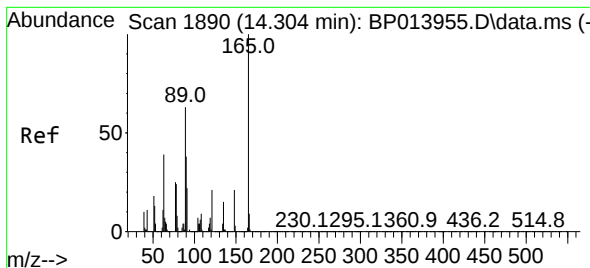


#50
Dimethylphthalate
Concen: 40.583 ng
RT: 14.181 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29



Tgt Ion:163 Resp: 1126334
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.1 12.1





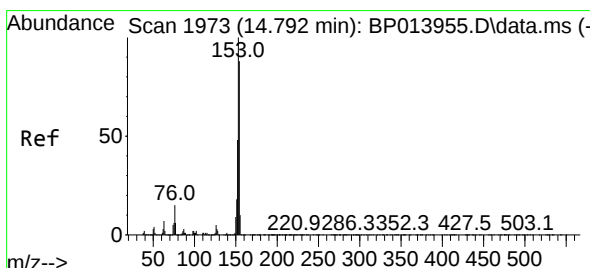
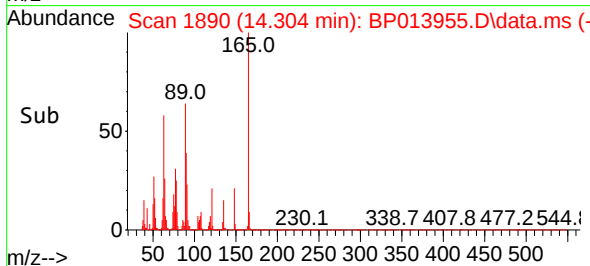
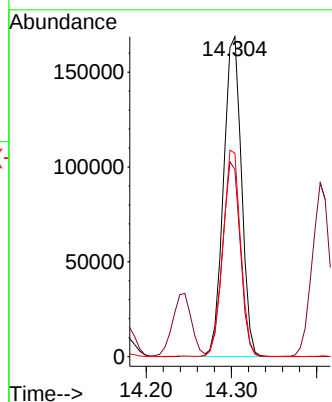
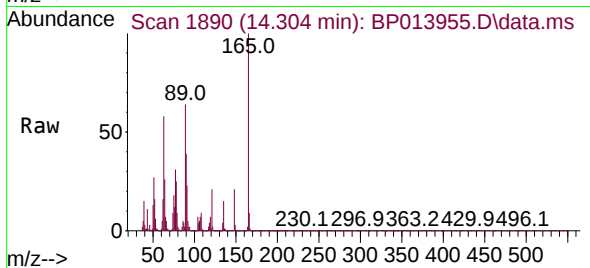
#51
2,6-Dinitrotoluene
Concen: 42.128 ng
RT: 14.304 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 246218
Ion Ratio Lower Upper
165 100
63 58.4 46.7 70.1
89 63.5 50.8 76.2

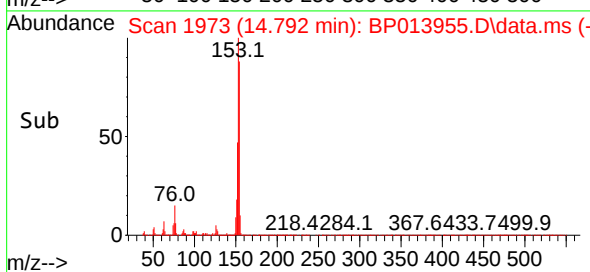
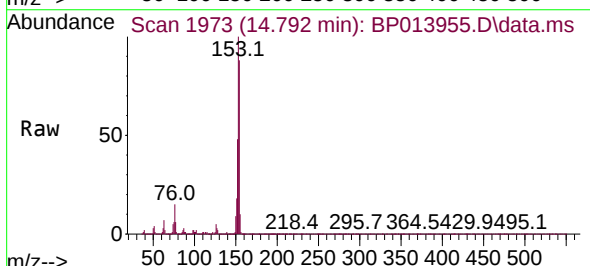
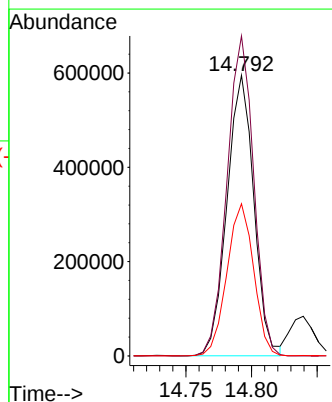
Manual Integrations
APPROVED

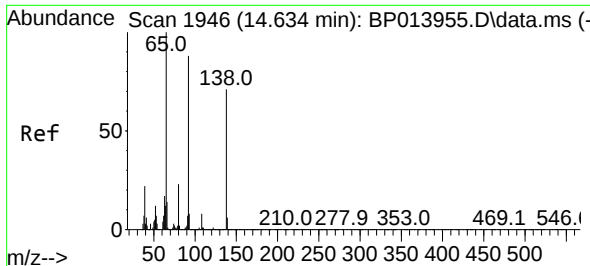
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#52
Acenaphthene
Concen: 42.563 ng
RT: 14.792 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

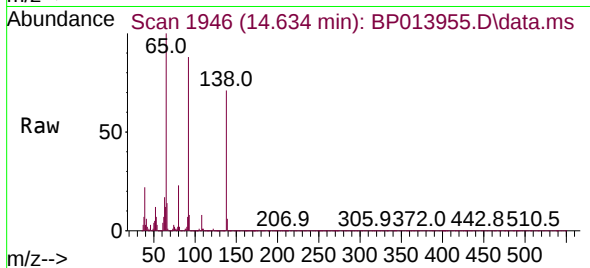
Tgt Ion:154 Resp: 849367
Ion Ratio Lower Upper
154 100
153 114.1 91.3 136.9
152 54.2 43.4 65.0





#53
3-Nitroaniline
Concen: 42.957 ng
RT: 14.634 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

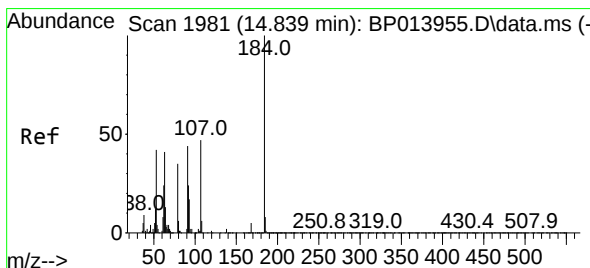
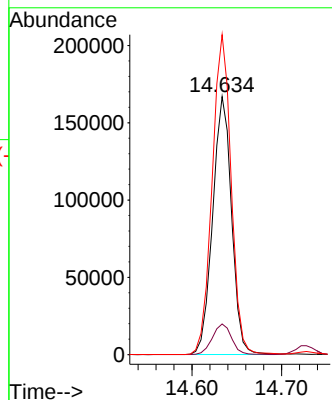
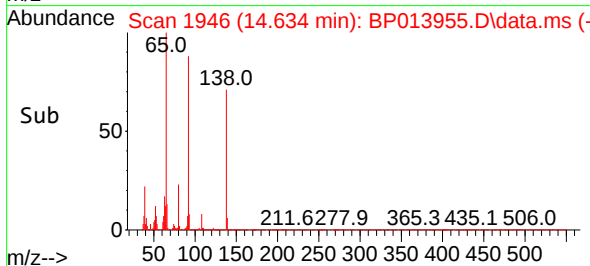
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



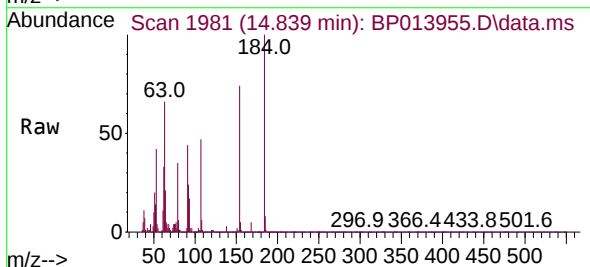
Tgt Ion:138 Resp: 246051
Ion Ratio Lower Upper
138 100
108 11.9 9.5 14.3
92 124.0 99.2 148.8

Manual Integrations
APPROVED

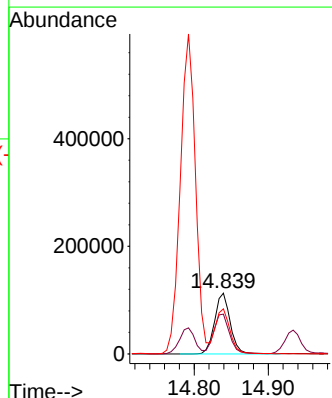
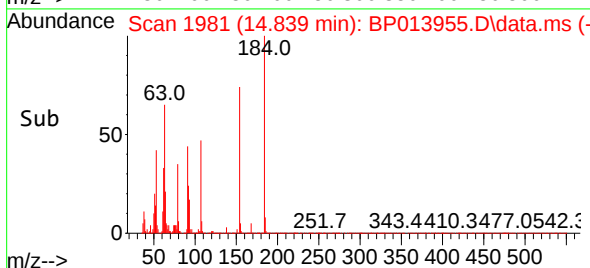
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

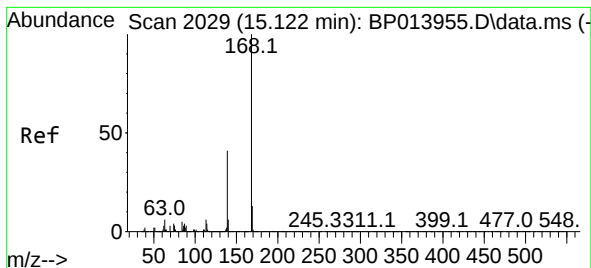


#54
2,4-Dinitrophenol
Concen: 39.621 ng
RT: 14.839 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29



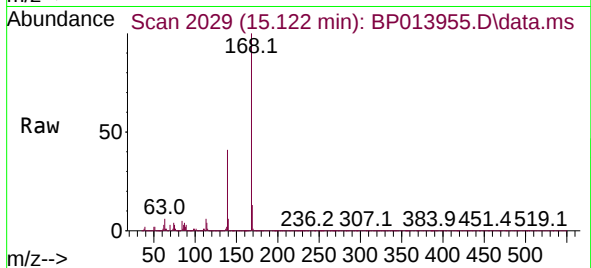
Tgt Ion:184 Resp: 164693
Ion Ratio Lower Upper
184 100
63 65.5 52.4 78.6
154 74.3 59.4 89.2





#55
Dibenzenofuran
Concen: 42.815 ng
RT: 15.122 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

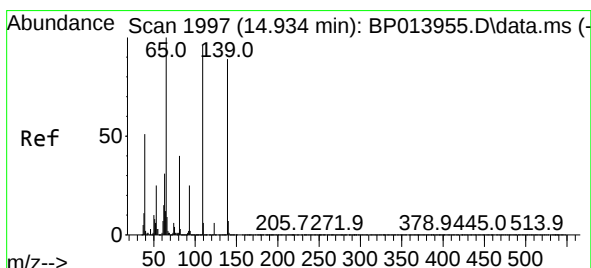
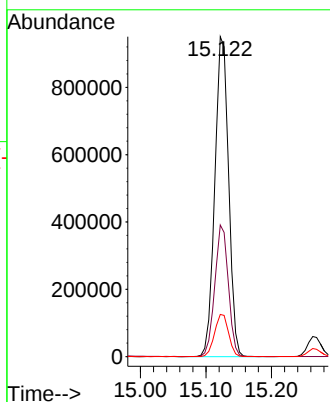
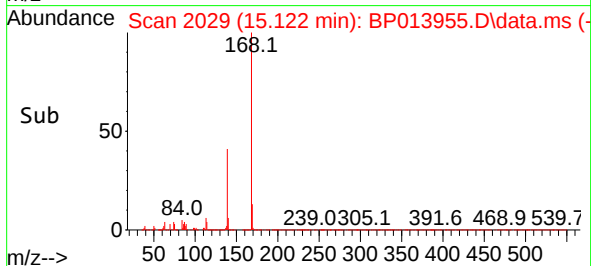
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



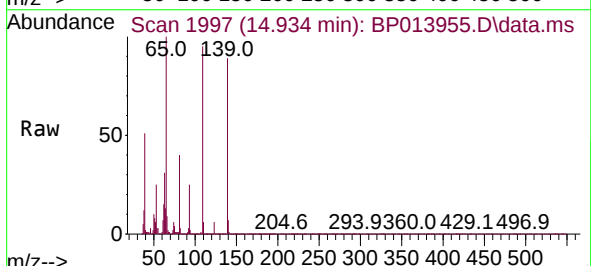
Tgt Ion:168 Resp: 1392903
Ion Ratio Lower Upper
168 100
139 41.1 32.9 49.3
169 13.2 10.6 15.8

Manual Integrations
APPROVED

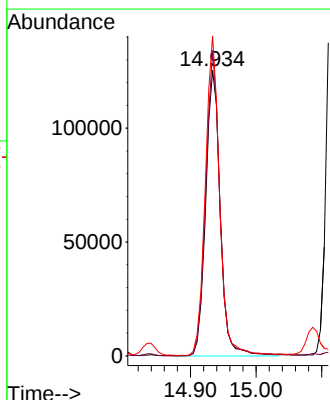
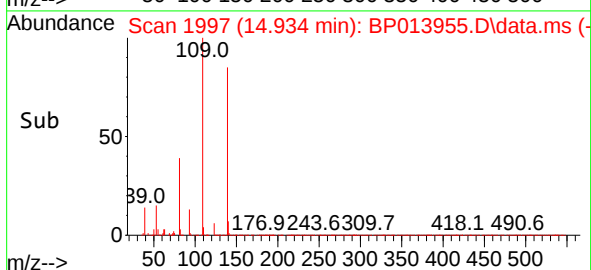
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

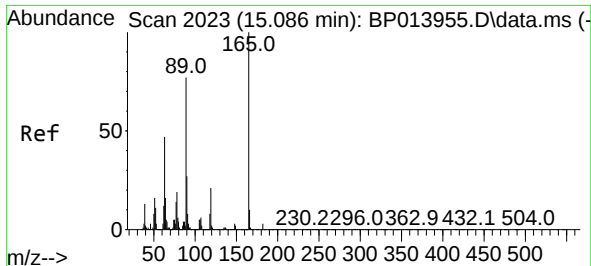


#56
4-Nitrophenol
Concen: 41.405 ng
RT: 14.934 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29



Tgt Ion:139 Resp: 193122
Ion Ratio Lower Upper
139 100
109 107.0 87.0 127.0
65 112.1 92.1 132.1





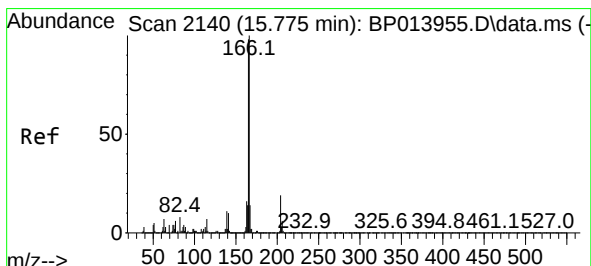
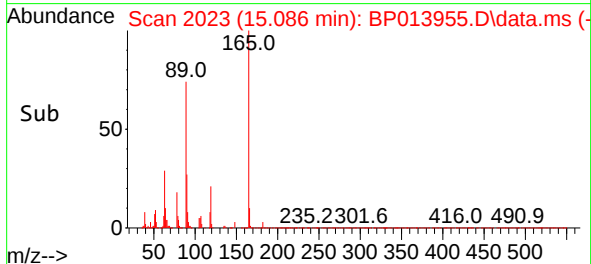
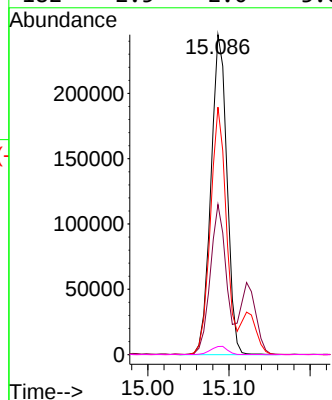
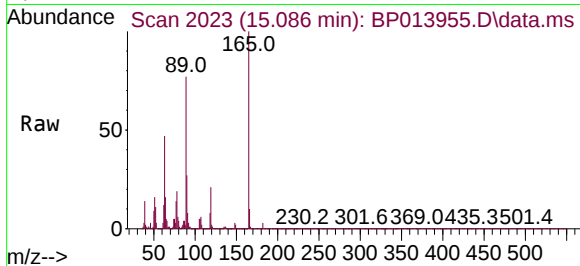
#57
2,4-Dinitrotoluene
Concen: 43.064 ng
RT: 15.086 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 336444
Ion Ratio Lower Upper
165 100
63 46.9 37.5 56.3
89 77.3 61.8 92.8
182 2.5 2.0 3.0

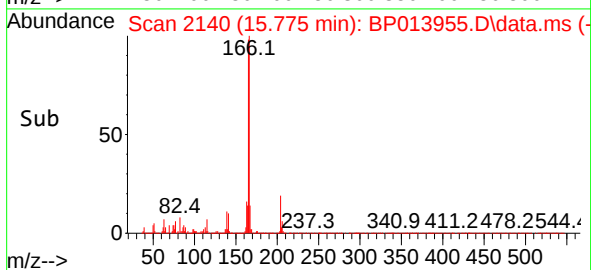
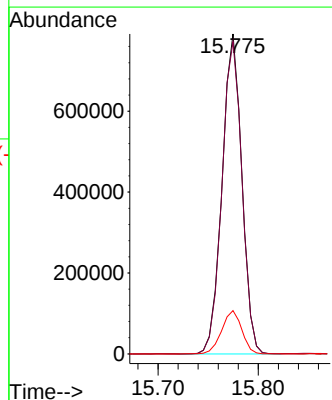
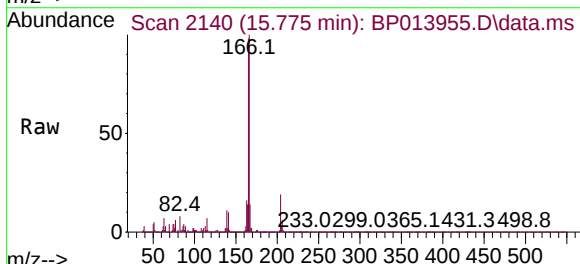
Manual Integrations
APPROVED

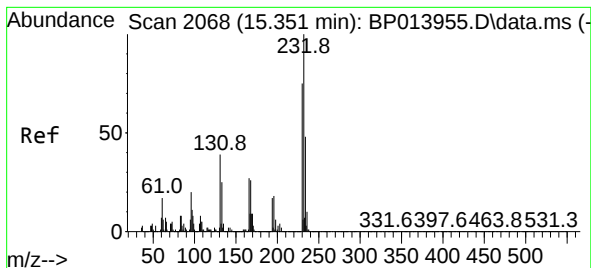
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#58
Fluorene
Concen: 41.950 ng
RT: 15.775 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

Tgt Ion:166 Resp: 1083670
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.5 10.8 16.2





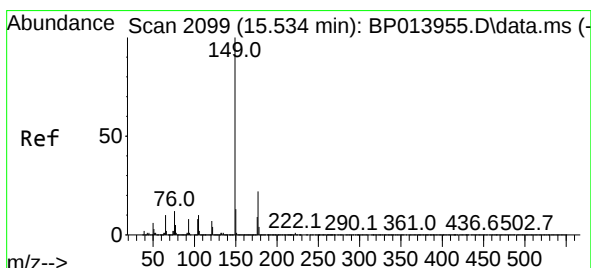
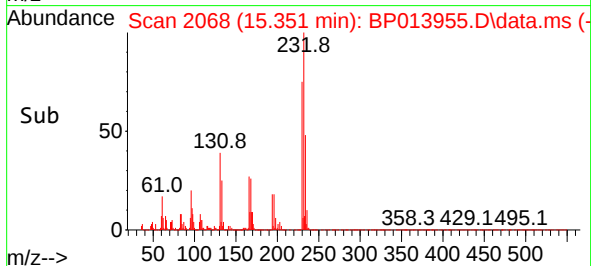
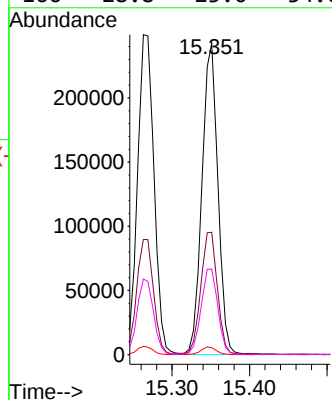
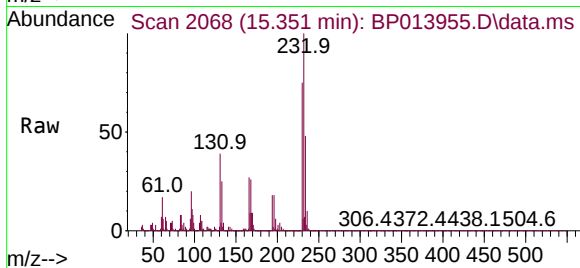
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.178 ng
RT: 15.351 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

Instrument :
BNA_P
Client Sample Id :
SSTDICCC040

Tgt Ion:232 Resp: 345605
Ion Ratio Lower Upper
232 100
131 40.6 32.5 48.7
130 2.4 1.9 2.9
166 28.8 23.0 34.6

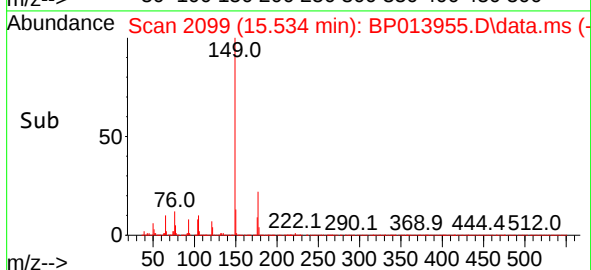
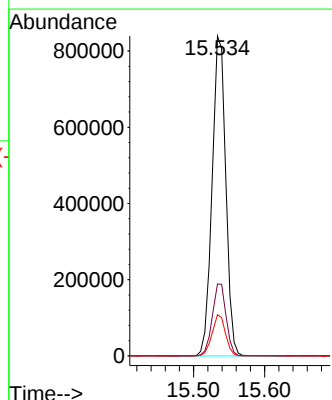
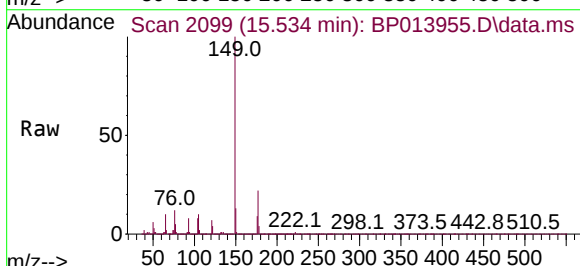
Manual Integrations
APPROVED

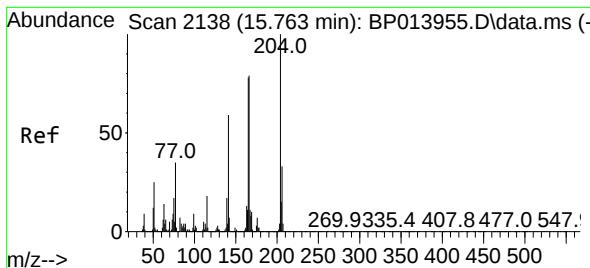
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#60
Diethylphthalate
Concen: 40.964 ng
RT: 15.534 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

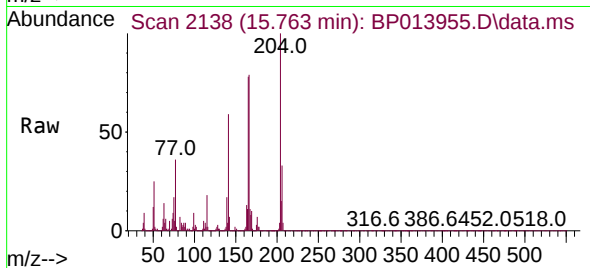
Tgt Ion:149 Resp: 1122494
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.9 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 42.161 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

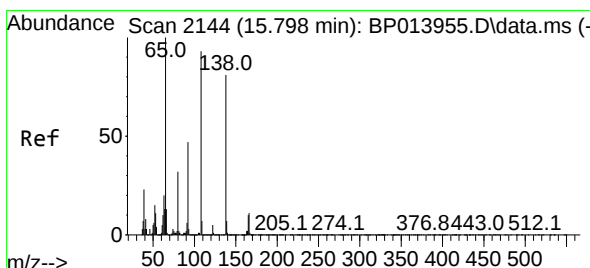
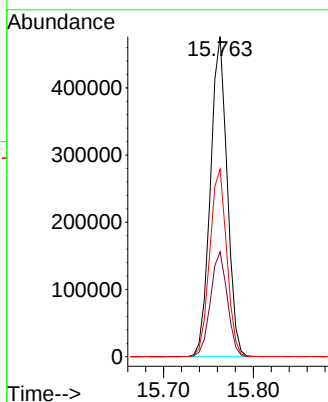
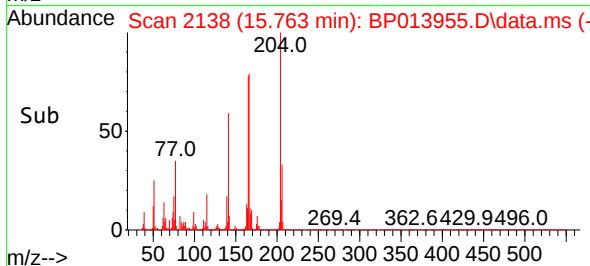
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



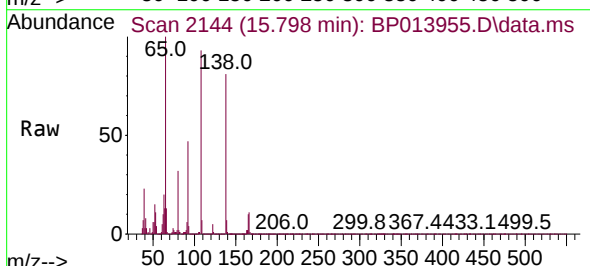
Tgt Ion:204 Resp: 617406
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 58.6 46.9 70.3

Manual Integrations
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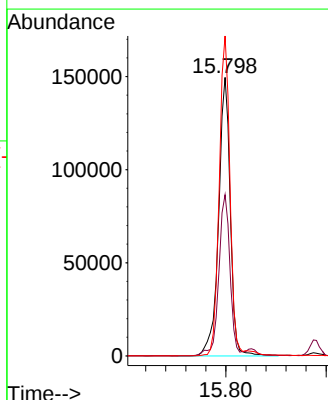
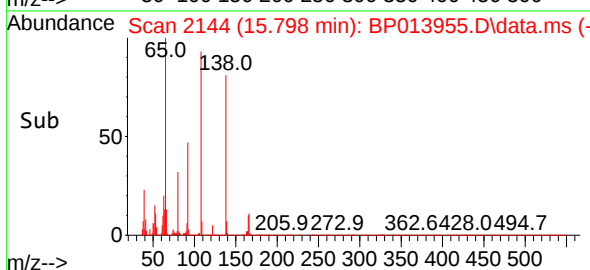
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

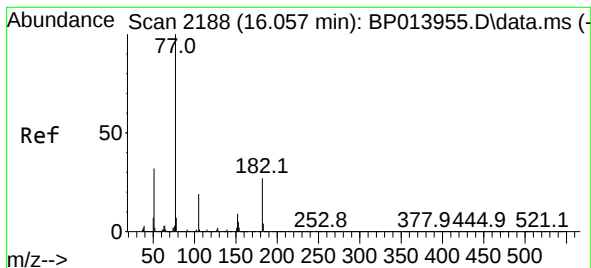


#62
4-Nitroaniline
Concen: 42.566 ng
RT: 15.798 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29



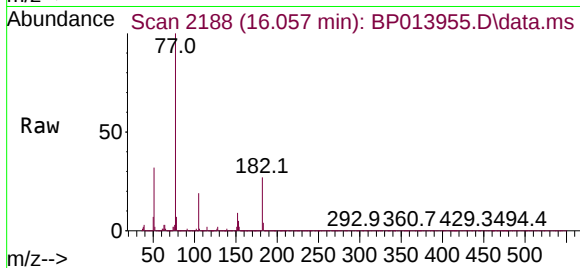
Tgt Ion:138 Resp: 242479
Ion Ratio Lower Upper
138 100
92 57.9 37.9 77.9
108 114.9 94.9 134.9





#63
Azobenzene
Concen: 42.686 ng
RT: 16.057 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

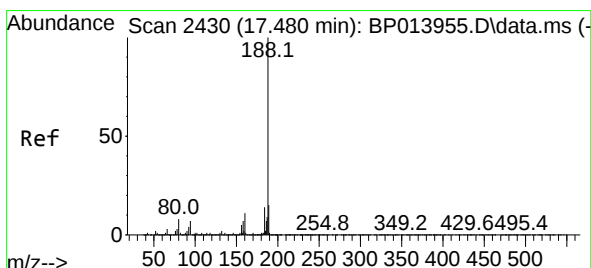
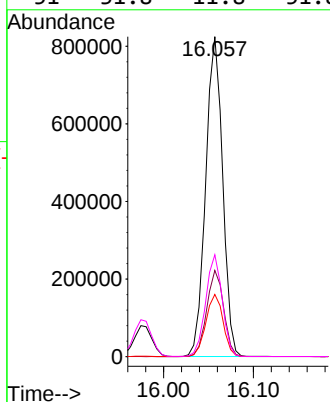
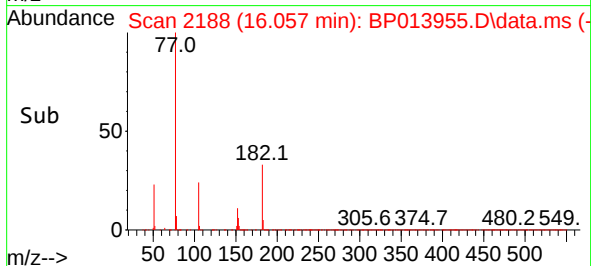
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



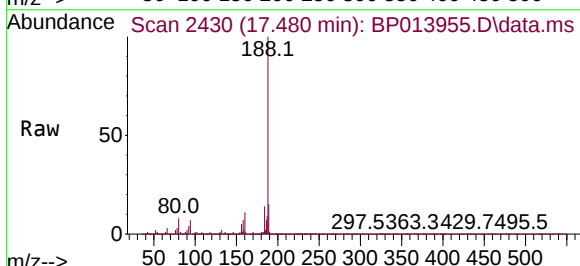
Tgt Ion: 77 Resp: 108235
Ion Ratio Lower Upper
77 100
182 26.9 6.9 46.9
105 19.4 0.0 39.4
51 31.8 11.8 51.8

Manual Integrations
APPROVED

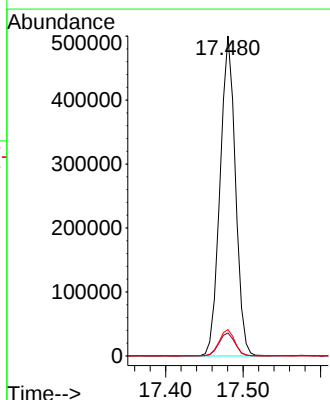
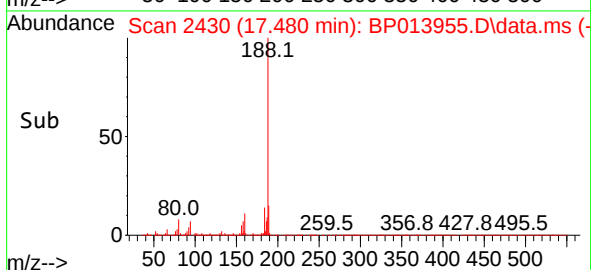
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

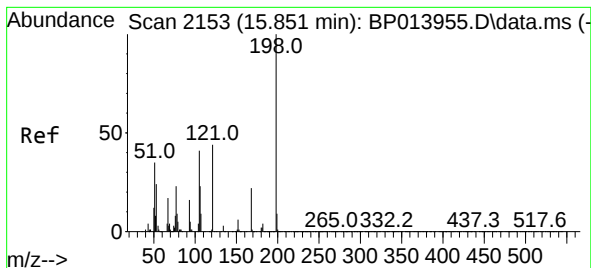


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.480 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29



Tgt Ion:188 Resp: 690516
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.6
80 8.2 6.6 9.8





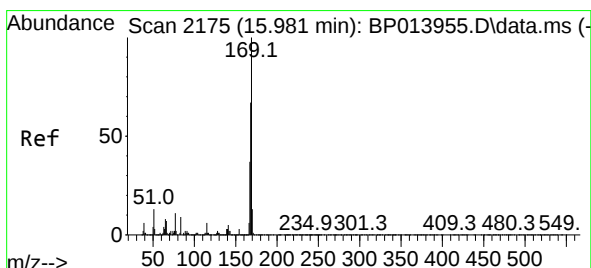
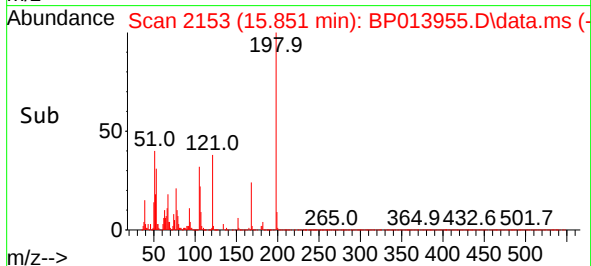
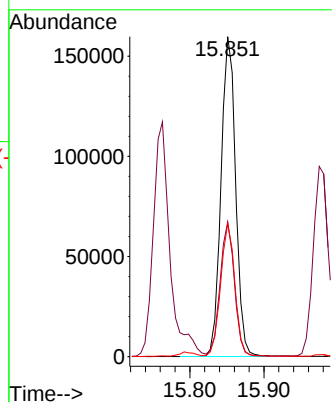
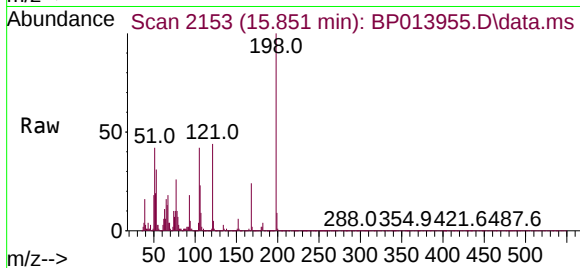
#65
4,6-Dinitro-2-methylphenol
Concen: 42.799 ng
RT: 15.851 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 218899
Ion Ratio Lower Upper
198 100
51 42.1 22.1 62.1
105 41.5 21.5 61.5

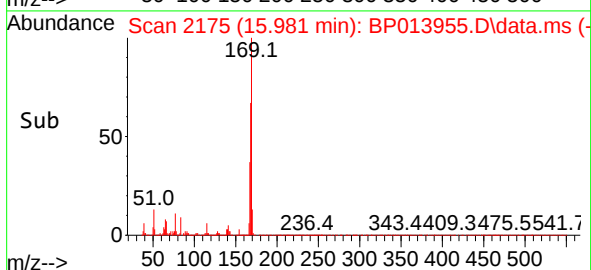
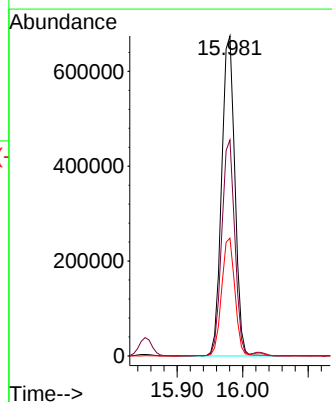
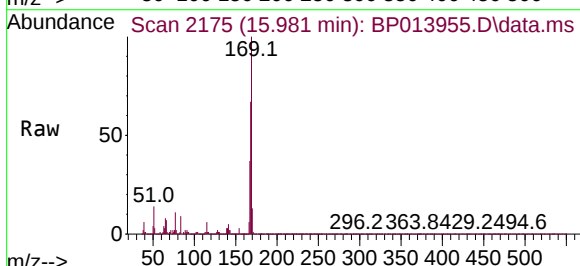
Manual Integrations
APPROVED

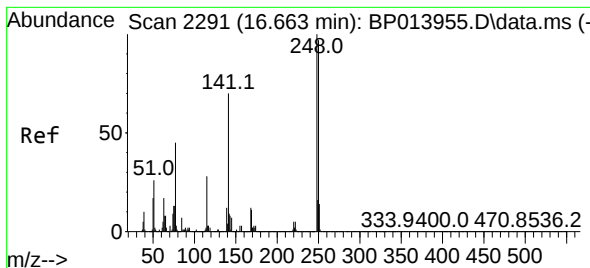
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#66
n-Nitrosodiphenylamine
Concen: 43.451 ng
RT: 15.981 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

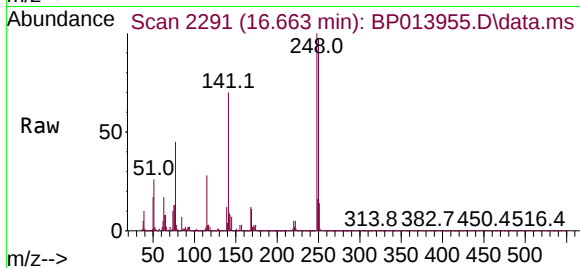
Tgt Ion:169 Resp: 948091
Ion Ratio Lower Upper
169 100
168 67.5 54.0 81.0
167 36.8 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 42.954 ng
RT: 16.663 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

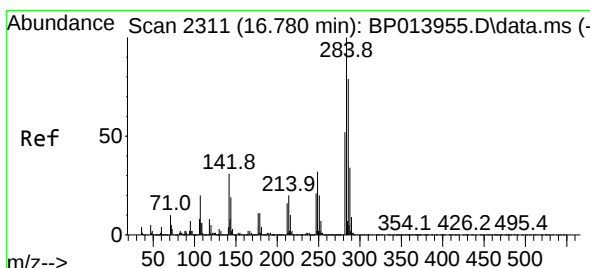
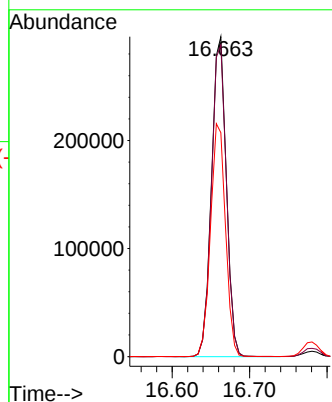
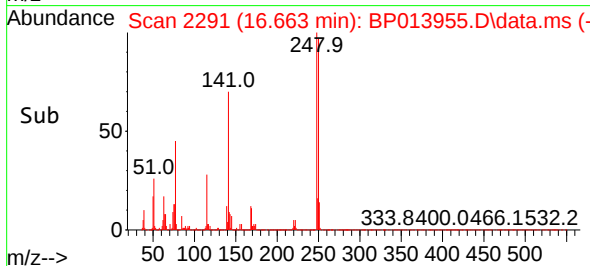
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 392331
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 70.0 56.0 84.0

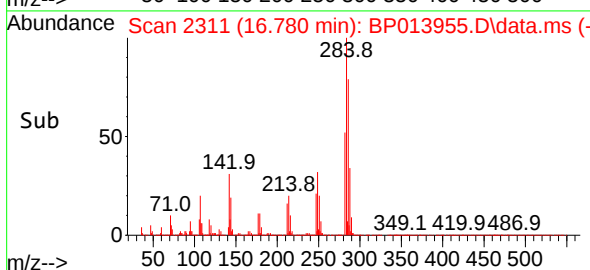
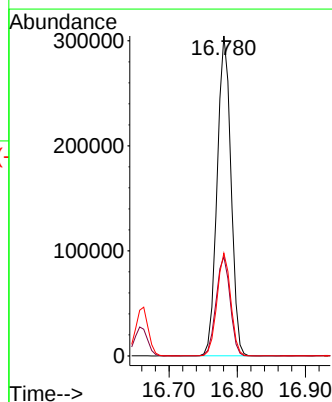
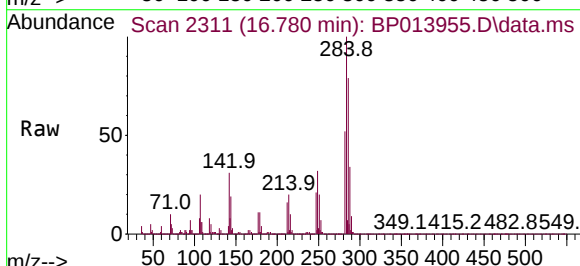
Manual Integrations
APPROVED

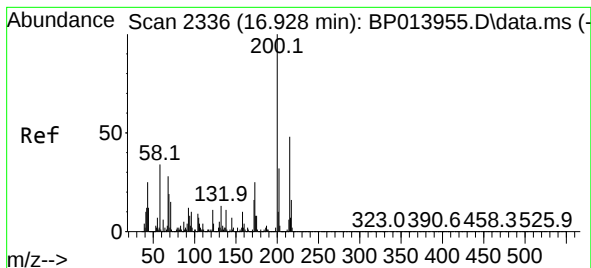
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#68
Hexachlorobenzene
Concen: 43.547 ng
RT: 16.780 min Scan# 2311
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

Tgt Ion:284 Resp: 426341
Ion Ratio Lower Upper
284 100
142 31.0 24.8 37.2
249 32.1 25.7 38.5





#69

Atrazine

Concen: 40.022 ng

RT: 16.928 min Scan# 2336

Delta R.T. 0.000 min

Lab File: BP013955.D

Acq: 06 Mar 2023 13:29

Instrument :

BNA_P

ClientSampleId :

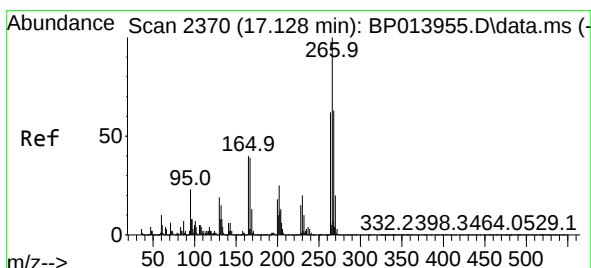
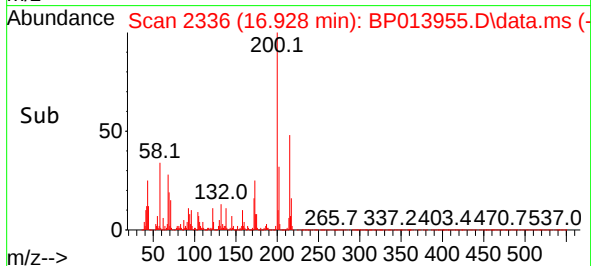
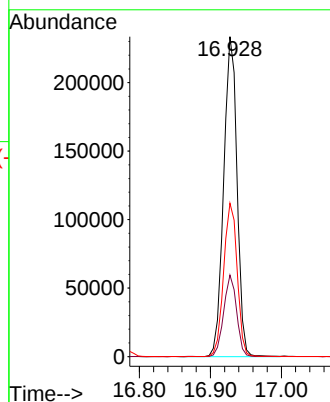
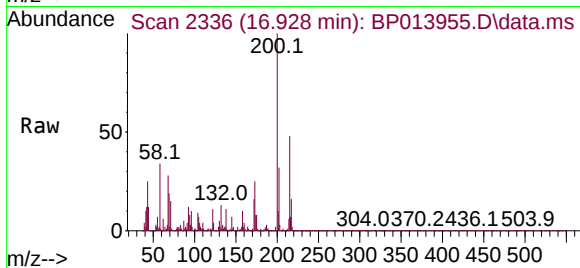
SSTDICCC040

Tgt Ion:200	Resp: 306594
Ion Ratio	Lower Upper
200 100	
173 25.5	5.5 45.5
215 47.9	27.9 67.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#70

Pentachlorophenol

Concen: 43.961 ng

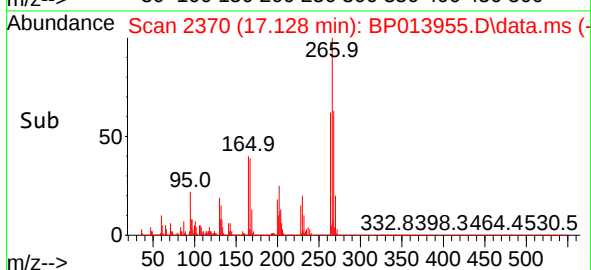
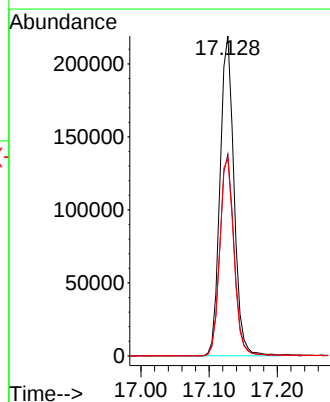
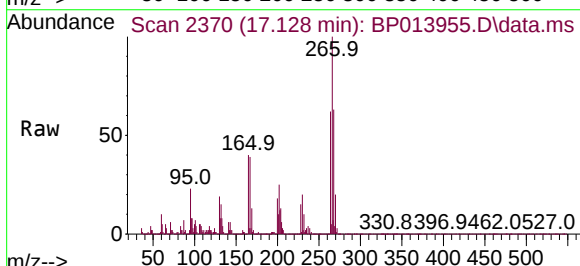
RT: 17.128 min Scan# 2370

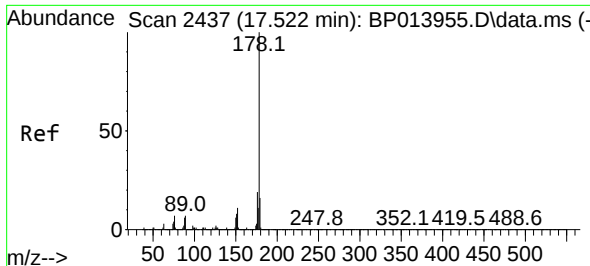
Delta R.T. 0.000 min

Lab File: BP013955.D

Acq: 06 Mar 2023 13:29

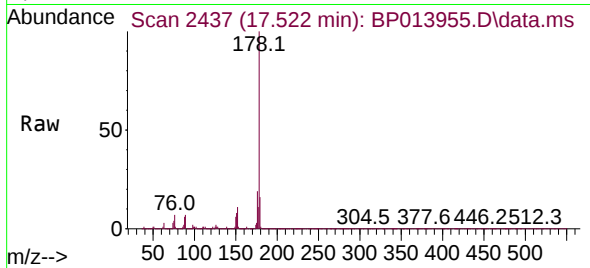
Tgt Ion:266	Resp: 310397
Ion Ratio	Lower Upper
266 100	
268 63.0	50.4 75.6
264 61.5	49.2 73.8





#71
Phenanthrene
Concen: 42.410 ng
RT: 17.522 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

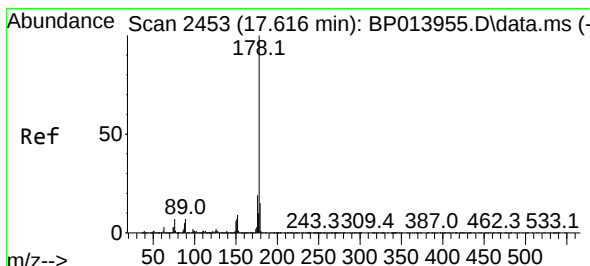
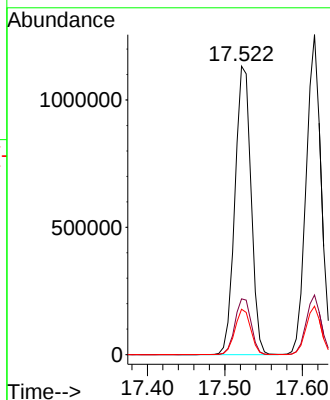
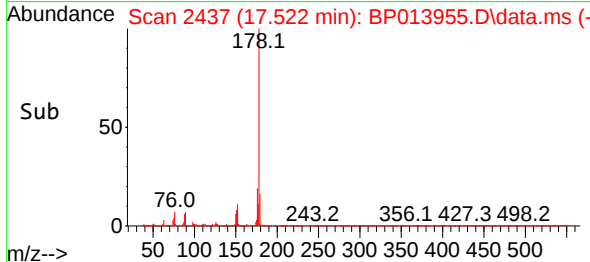
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 1635985
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.8 12.6 19.0

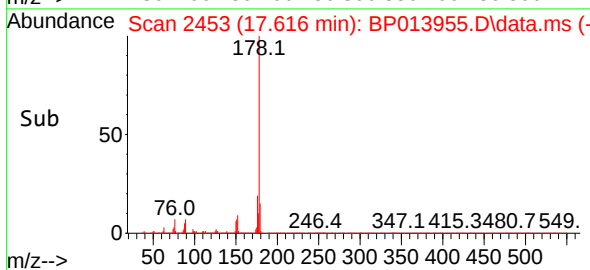
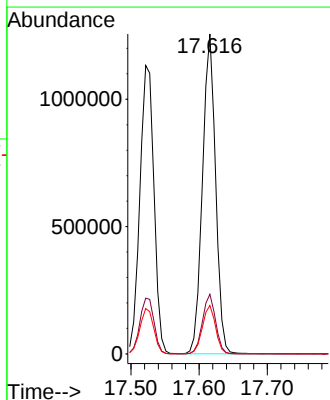
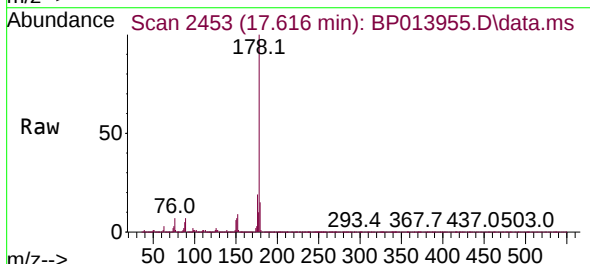
Manual Integrations
APPROVED

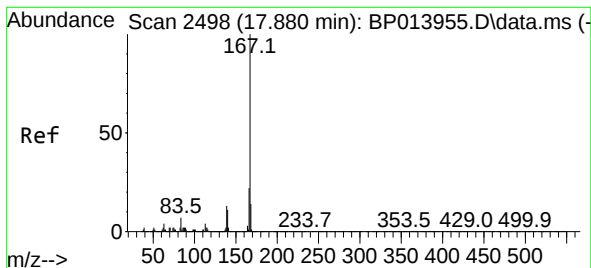
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#72
Anthracene
Concen: 42.673 ng
RT: 17.616 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

Tgt Ion:178 Resp: 1681993
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.1 12.1 18.1





#73

Carbazole

Concen: 41.921 ng

RT: 17.880 min Scan# 2498

Delta R.T. 0.000 min

Lab File: BP013955.D

Acq: 06 Mar 2023 13:29

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

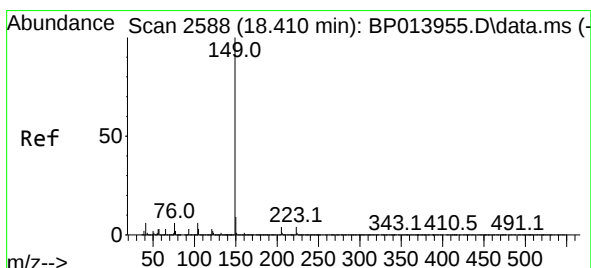
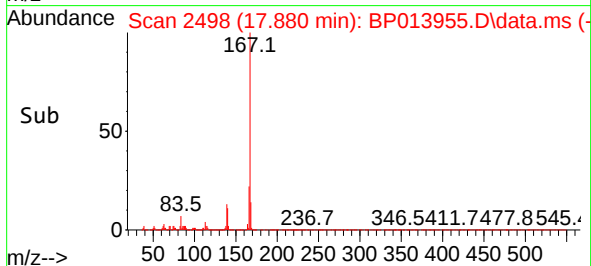
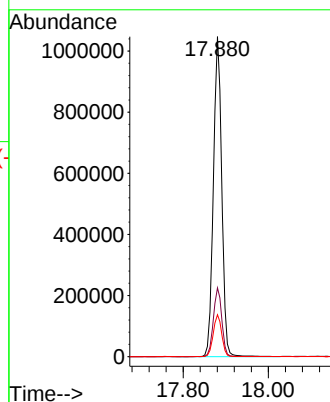
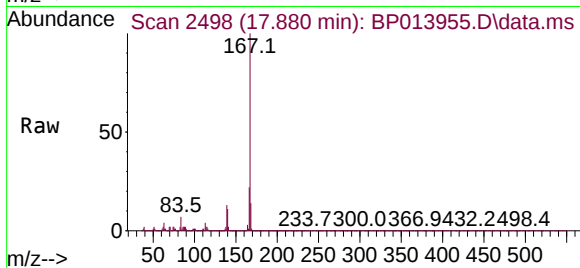
Tgt Ion:167 Resp: 1425323

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.1	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#74

Di-n-butylphthalate

Concen: 41.286 ng

RT: 18.410 min Scan# 2588

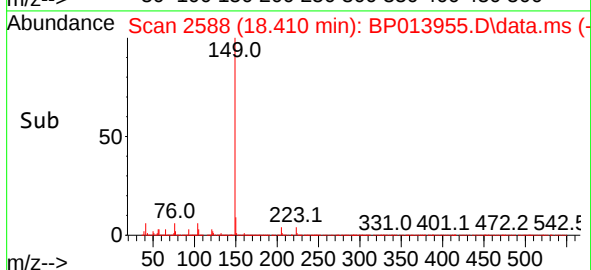
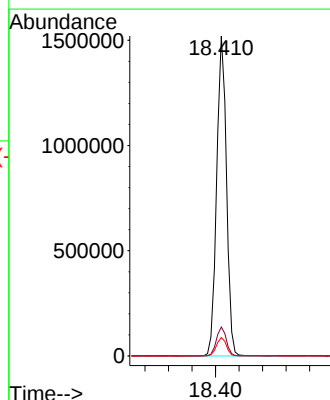
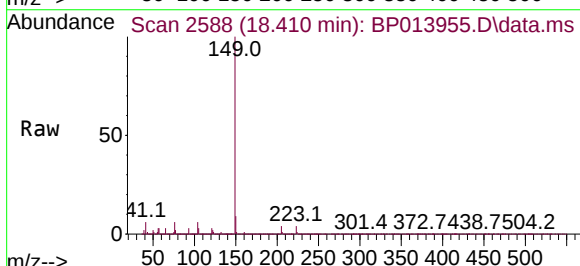
Delta R.T. 0.000 min

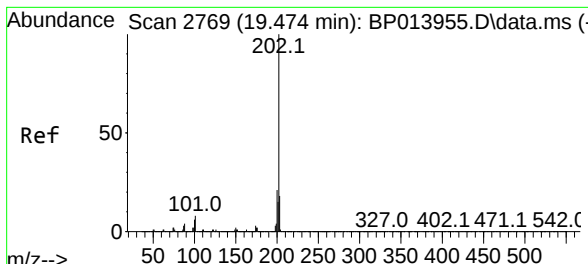
Lab File: BP013955.D

Acq: 06 Mar 2023 13:29

Tgt Ion:149 Resp: 1755062

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	5.8	4.6	7.0





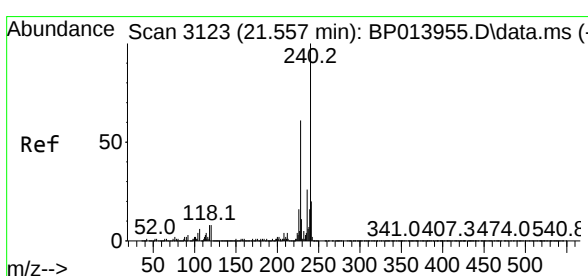
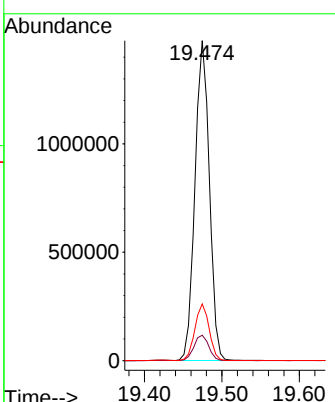
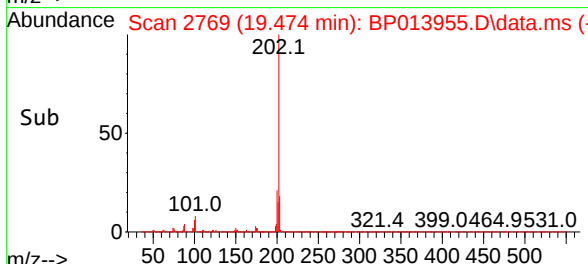
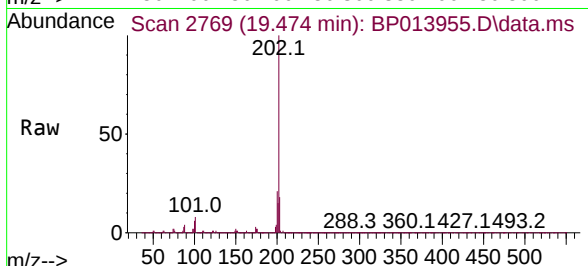
#75
 Fluoranthene
 Concen: 41.247 ng
 RT: 19.474 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP013955.D
 Acq: 06 Mar 2023 13:29

Instrument : BNA_P
 ClientSampleId : SSTDICC040

Tgt Ion: 202 Resp: 190183

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	27.9
203	17.7	0.0	37.7

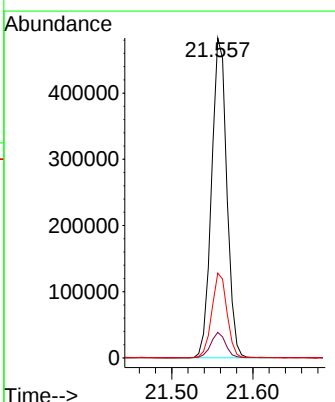
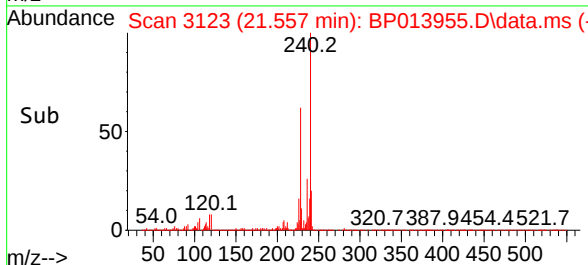
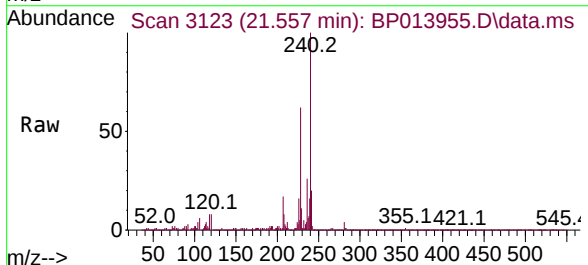
Manual Integrations
APPROVED
 Reviewed By : Christian Giraldo 03/07/2023
 Supervised By : Jagrut Upadhyay 03/07/2023

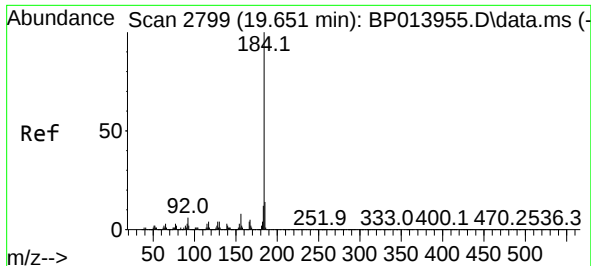


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.557 min Scan# 3123
 Delta R.T. -0.000 min
 Lab File: BP013955.D
 Acq: 06 Mar 2023 13:29

Tgt Ion: 240 Resp: 631467

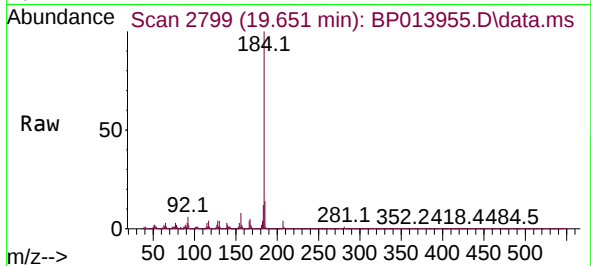
Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.4	9.6
236	26.5	21.2	31.8





#77
Benzidine
Concen: 44.583 ng
RT: 19.651 min Scan# 2799
Delta R.T. -0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

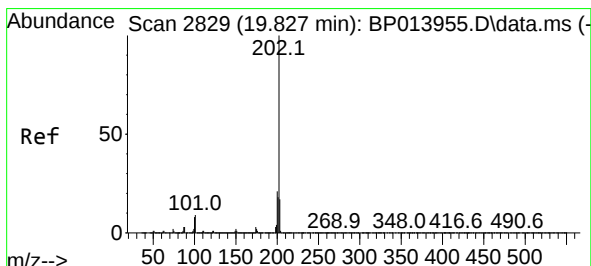
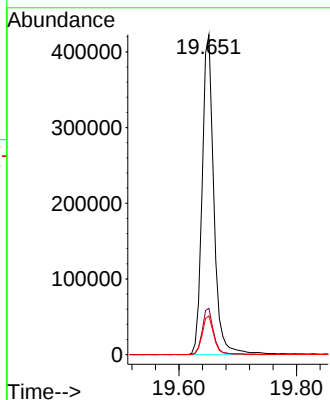
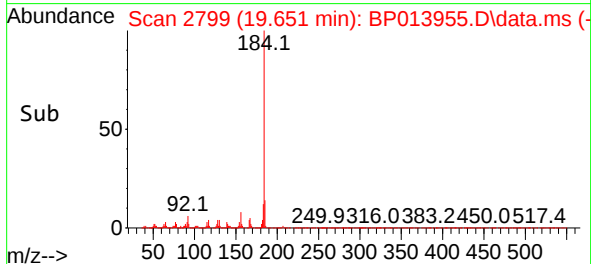
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 584483
Ion Ratio Lower Upper
184 100
185 14.5 11.6 17.4
183 12.1 9.7 14.5

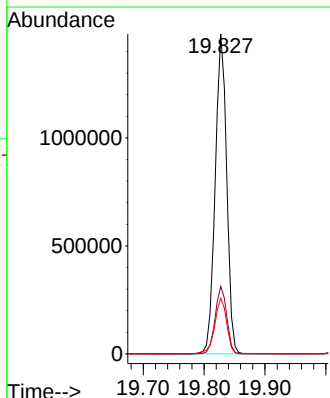
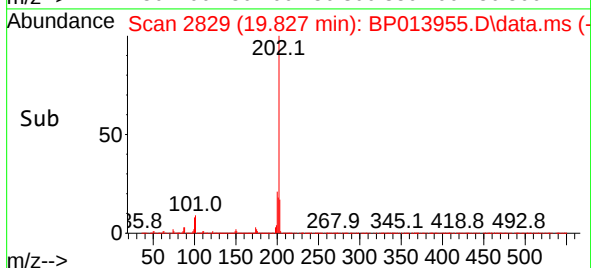
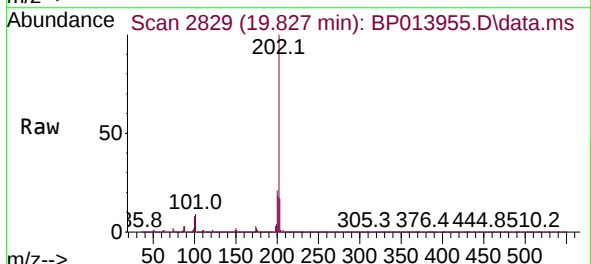
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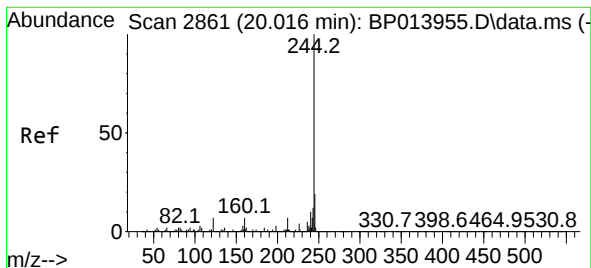
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#78
Pyrene
Concen: 40.047 ng
RT: 19.827 min Scan# 2829
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

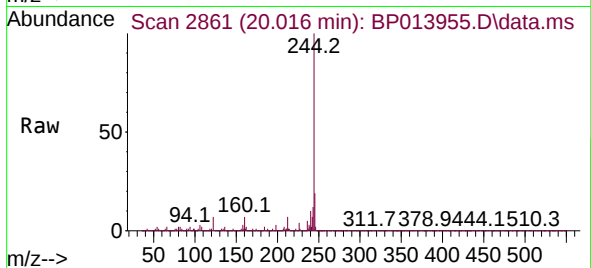
Tgt Ion:202 Resp: 1940963
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.4 13.9 20.9





#79
 Terphenyl-d14
 Concen: 79.820 ng
 RT: 20.016 min Scan# 2861
 Delta R.T. 0.000 min
 Lab File: BP013955.D
 Acq: 06 Mar 2023 13:29

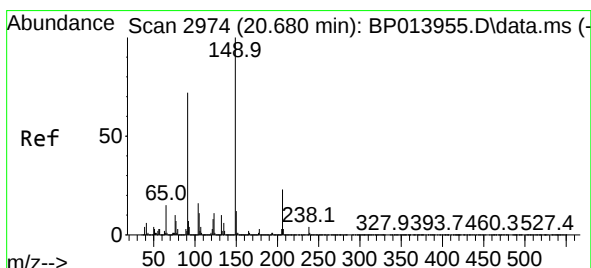
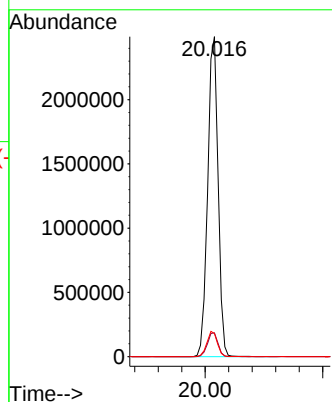
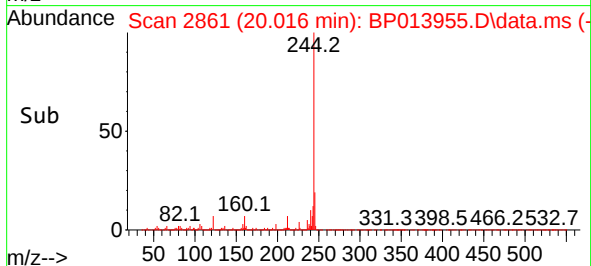
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 305673
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 7.2 5.8 8.6

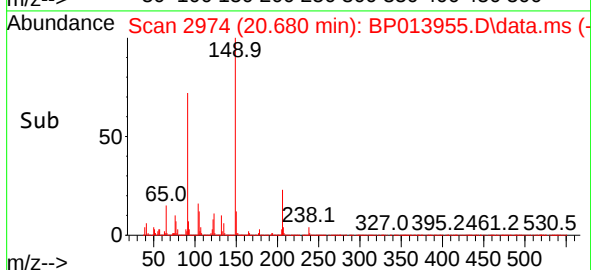
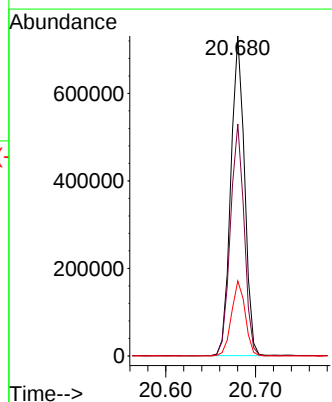
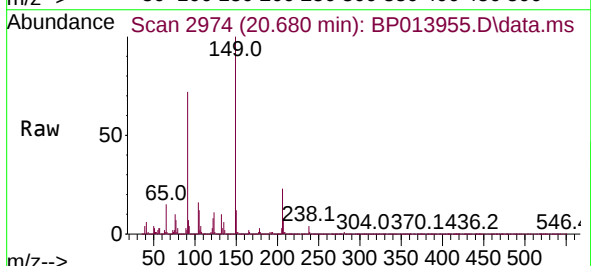
Manual Integrations
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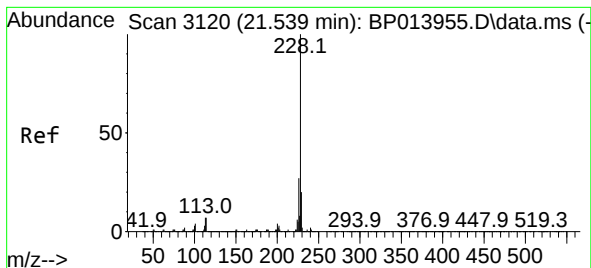
Reviewed By :Christian Giraldo 03/07/2023
 Supervised By :Jagrut Upadhyay 03/07/2023



#80
 Butylbenzylphthalate
 Concen: 42.258 ng
 RT: 20.680 min Scan# 2974
 Delta R.T. 0.000 min
 Lab File: BP013955.D
 Acq: 06 Mar 2023 13:29

Tgt Ion:149 Resp: 776481
 Ion Ratio Lower Upper
 149 100
 91 72.5 58.0 87.0
 206 23.4 18.7 28.1





#81

Benzo(a)anthracene

Concen: 42.725 ng

RT: 21.539 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BP013955.D

Acq: 06 Mar 2023 13:29

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 1979582

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

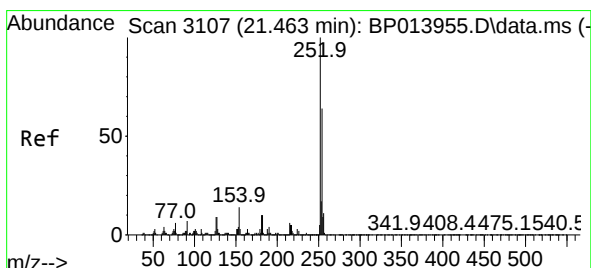
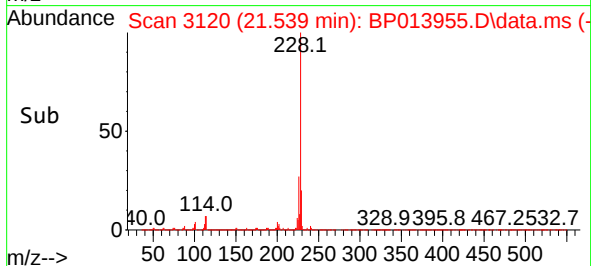
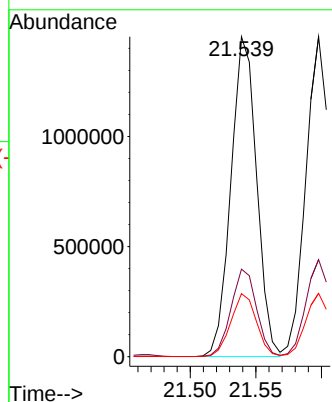
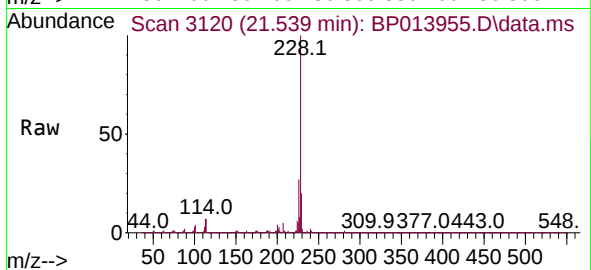
229 19.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#82

3,3'-Dichlorobenzidine

Concen: 44.923 ng

RT: 21.463 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BP013955.D

Acq: 06 Mar 2023 13:29

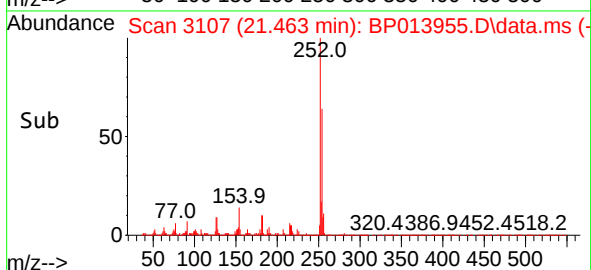
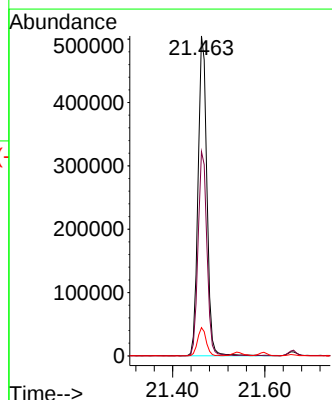
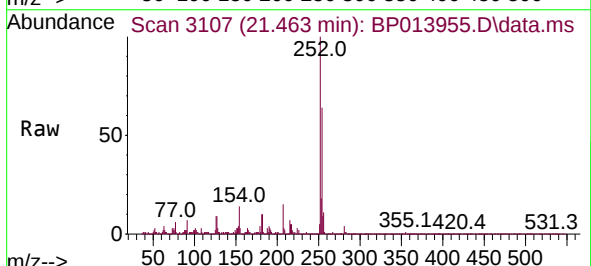
Tgt Ion:252 Resp: 666000

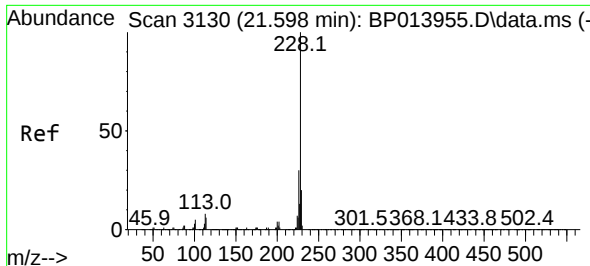
Ion Ratio Lower Upper

252 100

254 63.8 51.0 76.6

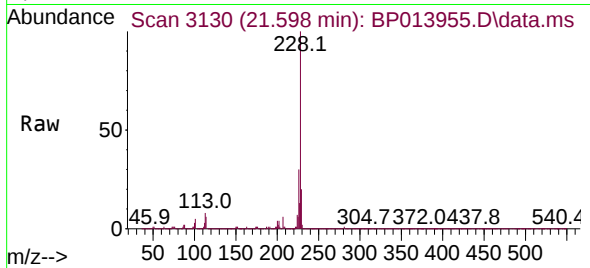
126 8.8 7.0 10.6





#83
Chrysene
Concen: 42.898 ng
RT: 21.598 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

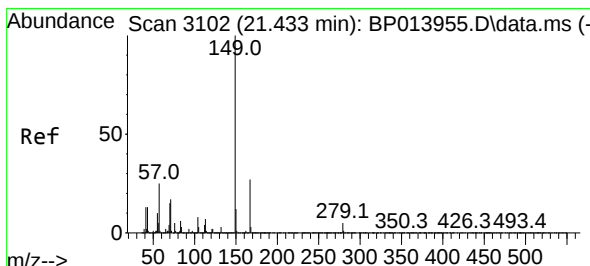
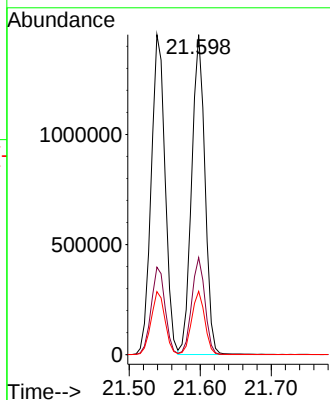
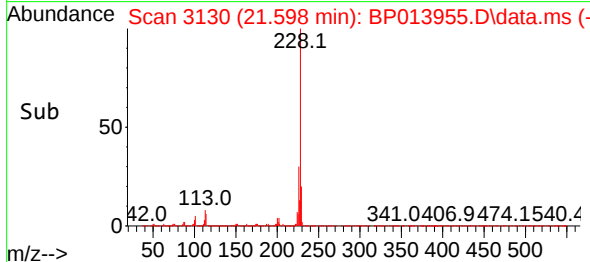
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 1882258
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 19.8 15.8 23.8

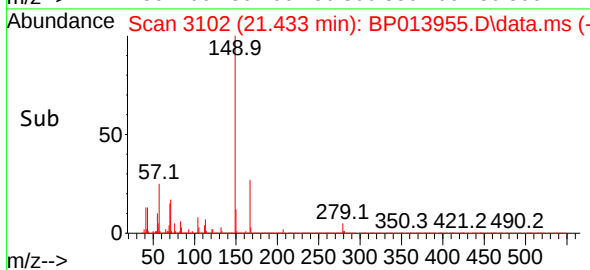
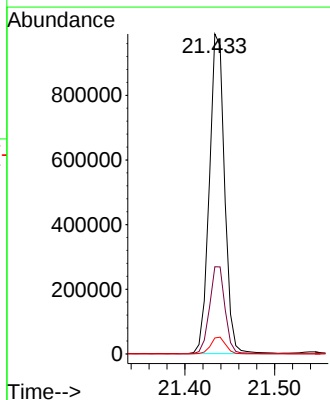
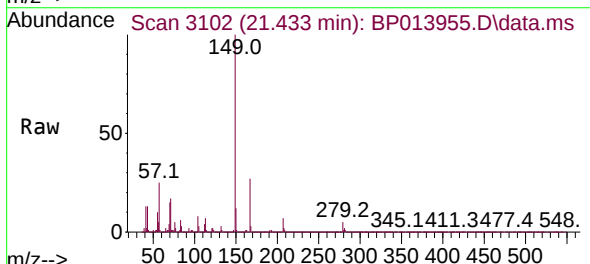
Manual Integrations
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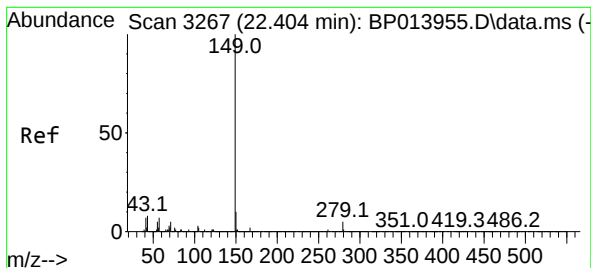
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.512 ng
RT: 21.433 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

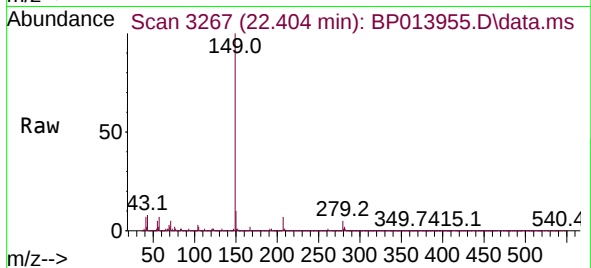
Tgt Ion:149 Resp: 1172916
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.6
279 5.0 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 46.476 ng
RT: 22.404 min Scan# 3267
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29

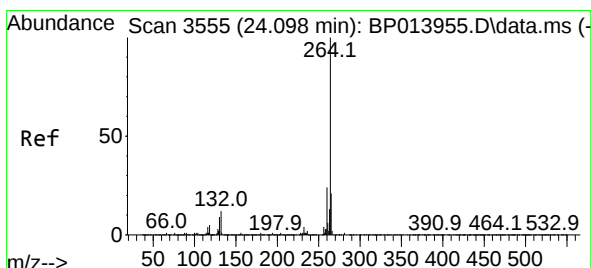
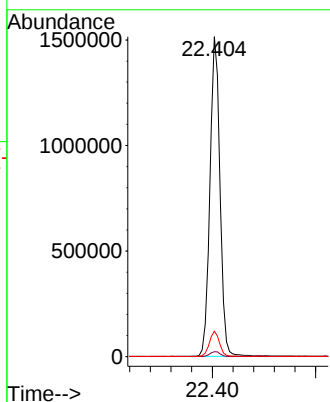
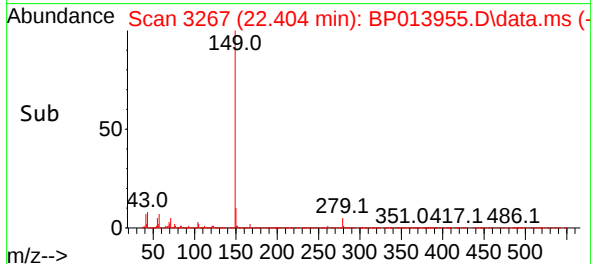
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



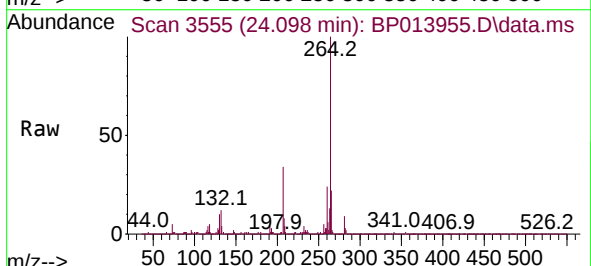
Tgt Ion:149 Resp: 203368
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 6.4 9.6

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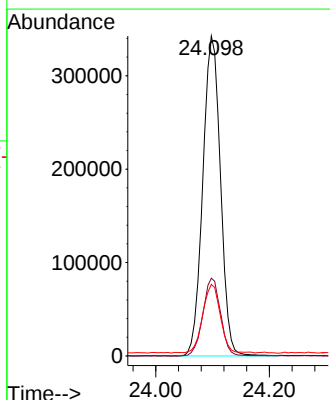
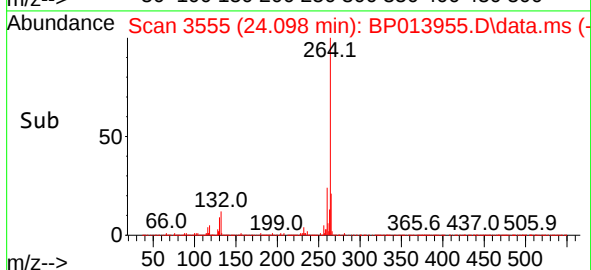
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

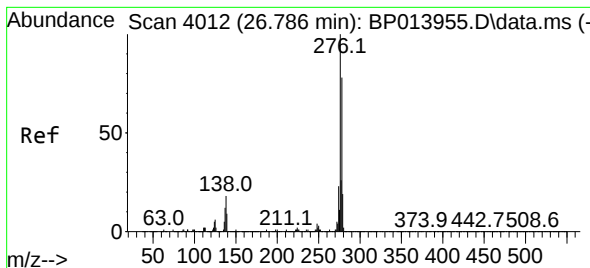


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.098 min Scan# 3555
Delta R.T. 0.000 min
Lab File: BP013955.D
Acq: 06 Mar 2023 13:29



Tgt Ion:264 Resp: 741376
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.799 ng

RT: 26.786 min Scan# 4012

Delta R.T. 0.000 min

Lab File: BP013955.D

Acq: 06 Mar 2023 13:29

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 2623536

Ion Ratio Lower Upper

276 100

138 17.3 13.8 20.8

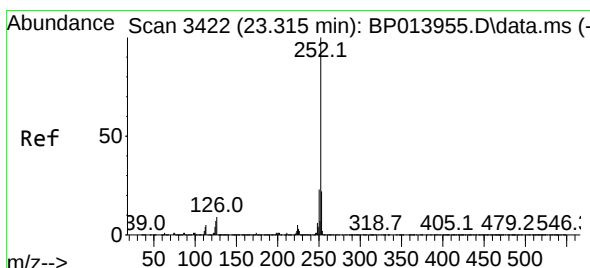
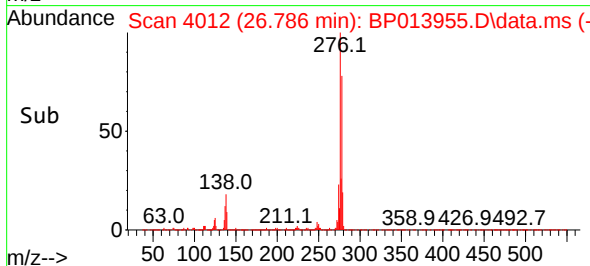
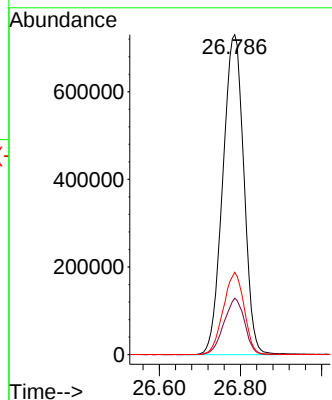
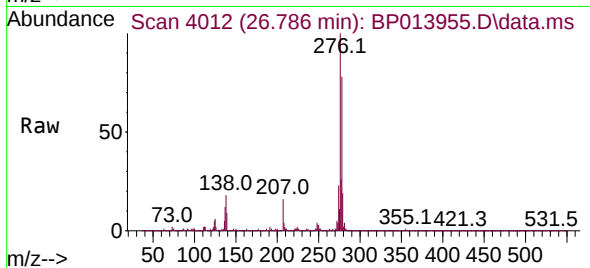
277 25.5 20.4 30.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#88

Benzo(b)fluoranthene

Concen: 41.754 ng

RT: 23.315 min Scan# 3422

Delta R.T. 0.000 min

Lab File: BP013955.D

Acq: 06 Mar 2023 13:29

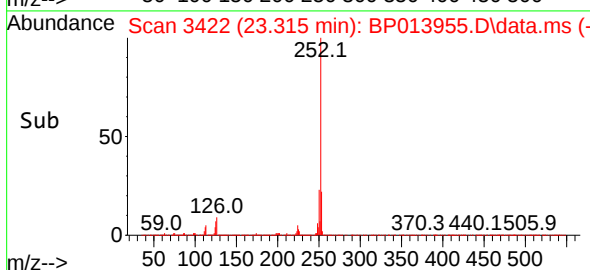
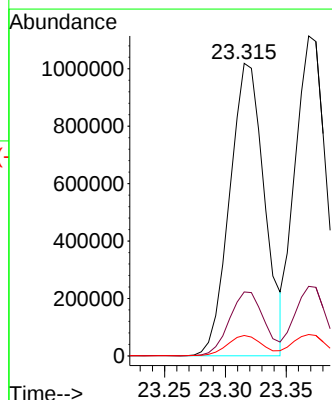
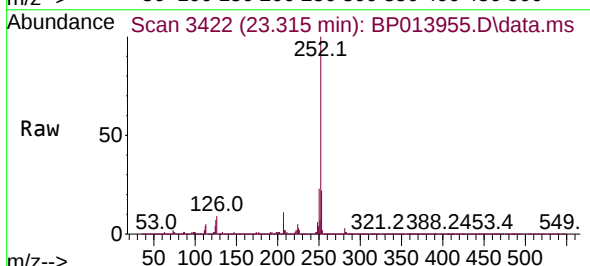
Tgt Ion:252 Resp: 2026971

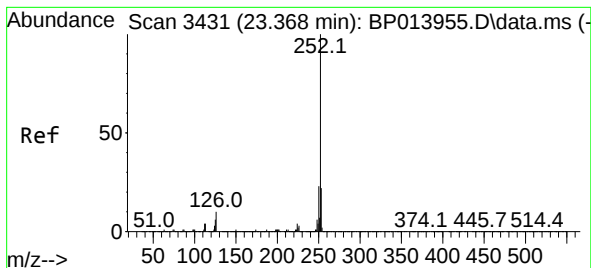
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 7.0 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 41.228 ng

RT: 23.368 min Scan# 3431

Delta R.T. 0.000 min

Lab File: BP013955.D

Acq: 06 Mar 2023 13:29

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 1991307

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

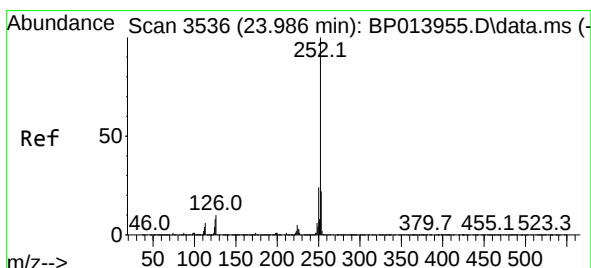
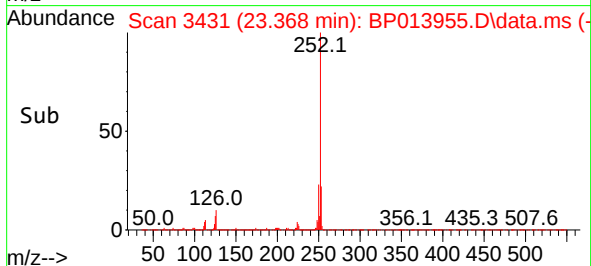
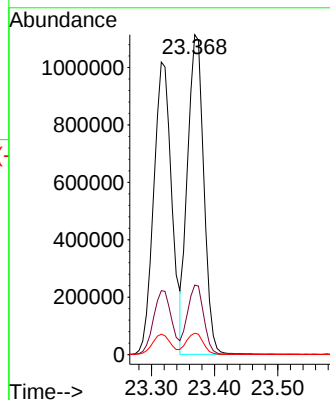
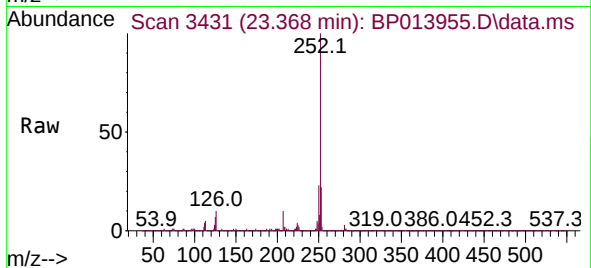
125 6.7 5.4 8.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#90

Benzo(a)pyrene

Concen: 42.599 ng

RT: 23.986 min Scan# 3536

Delta R.T. 0.000 min

Lab File: BP013955.D

Acq: 06 Mar 2023 13:29

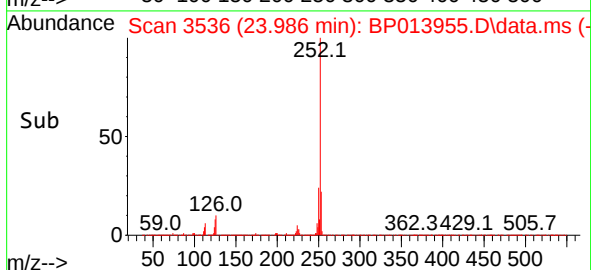
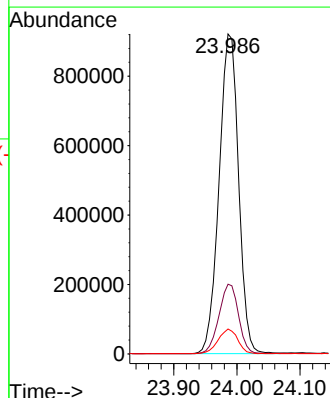
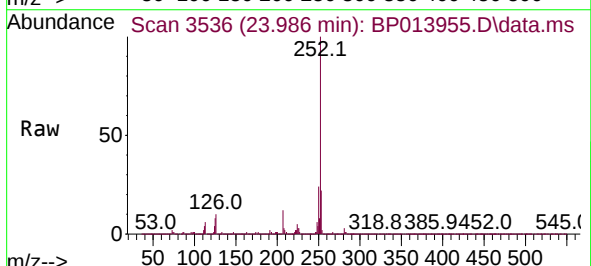
Tgt Ion:252 Resp: 1972518

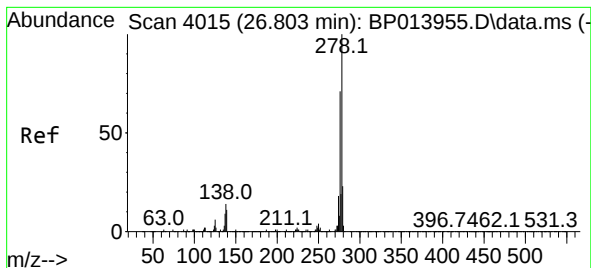
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 7.8 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 45.517 ng

RT: 26.803 min Scan# 4015

Delta R.T. 0.000 min

Lab File: BP013955.D

Acq: 06 Mar 2023 13:29

Instrument :

BNP_P

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 216767

Ion Ratio Lower Upper

278 100

139 10.9 8.7 13.1

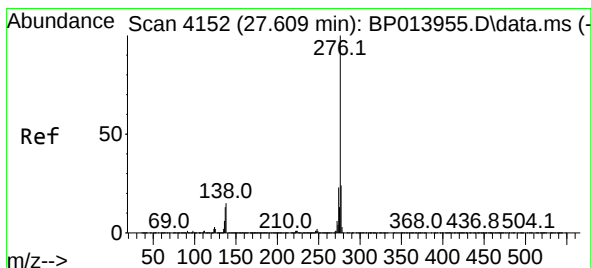
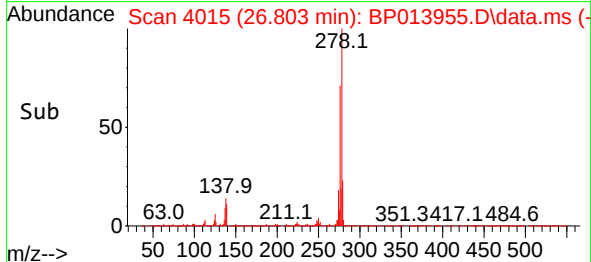
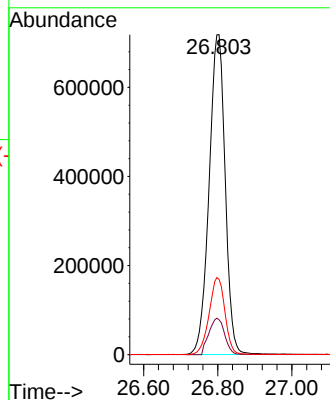
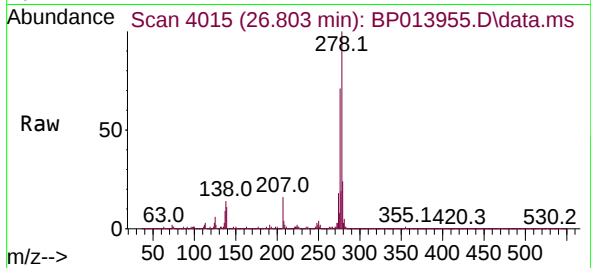
279 23.5 18.8 28.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#92

Benzo(g,h,i)perylene

Concen: 46.148 ng

RT: 27.609 min Scan# 4152

Delta R.T. 0.000 min

Lab File: BP013955.D

Acq: 06 Mar 2023 13:29

Tgt Ion:276 Resp: 2177972

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 15.3 12.2 18.4

