

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
 Data File : BP013956.D
 Acq On : 06 Mar 2023 14:03
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Mar 07 03:13:42 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	150445	20.000	ng	0.00
21) Naphthalene-d8	10.910	136	557956	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	362100	20.000	ng	0.00
64) Phenanthrene-d10	17.481	188	784879	20.000	ng	0.00
76) Chrysene-d12	21.557	240	679891	20.000	ng	0.00
86) Perylene-d12	24.098	264	681362	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	904009	97.449	ng	0.00
7) Phenol-d6	7.246	99	1210721	99.405	ng	0.00
23) Nitrobenzene-d5	9.269	82	1241511	101.700	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	615910	104.909	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	2714871	97.137	ng	0.00
79) Terphenyl-d14	20.016	244	4127307	100.100	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.475	88	195886	48.606	ng	97
3) Pyridine	3.893	79	563780m	52.863	ng	
4) n-Nitrosodimethylamine	3.799	42	252036	50.733	ng	94
6) Aniline	7.411	93	799686	49.983	ng	99
8) 2-Chlorophenol	7.652	128	489427	49.259	ng	100
9) Benzaldehyde	7.222	77	281846	46.240	ng	97
10) Phenol	7.269	94	628038	49.545	ng	98
11) bis(2-Chloroethyl)ether	7.505	93	496222	49.441	ng	98
12) 1,3-Dichlorobenzene	7.975	146	531611	48.690	ng	99
13) 1,4-Dichlorobenzene	8.122	146	546065	49.437	ng	99
14) 1,2-Dichlorobenzene	8.446	146	508855	48.098	ng	99
15) Benzyl Alcohol	8.334	79	512281	51.588	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.611	45	523066	48.045	ng	99
17) 2-Methylphenol	8.534	107	447010	49.445	ng	99
18) Hexachloroethane	9.181	117	204952	49.392	ng	92
19) n-Nitroso-di-n-propyla...	8.905	70	415127	51.782	ng	99
20) 3+4-Methylphenols	8.863	107	622555	51.132	ng	98
22) Acetophenone	8.922	105	786094	50.228	ng	# 99
24) Nitrobenzene	9.310	77	633776	50.740	ng	99
25) Isophorone	9.840	82	1131495	50.303	ng	99
26) 2-Nitrophenol	10.022	139	279182	51.385	ng	97
27) 2,4-Dimethylphenol	10.075	122	448189	50.734	ng	99
28) bis(2-Chloroethoxy)met...	10.316	93	613507	47.124	ng	98
29) 2,4-Dichlorophenol	10.557	162	479799	49.616	ng	99
30) 1,2,4-Trichlorobenzene	10.775	180	548966	50.002	ng	100
31) Naphthalene	10.963	128	1502422	49.004	ng	99
32) Benzoic acid	10.252	122	363231	49.662	ng	93
33) 4-Chloroaniline	11.075	127	643847	48.989	ng	99
34) Hexachlorobutadiene	11.246	225	396154	49.631	ng	99
35) Caprolactam	11.887	113	139730	50.480	ng	98
36) 4-Chloro-3-methylphenol	12.187	107	548872	50.892	ng	100
37) 2-Methylnaphthalene	12.563	142	1122075	49.609	ng	99
38) 1-Methylnaphthalene	12.781	142	1037646	49.215	ng	99
40) 1,2,4,5-Tetrachloroben...	12.928	216	676693	49.028	ng	99
41) Hexachlorocyclopentadiene	12.904	237	441839	51.009	ng	99
43) 2,4,6-Trichlorophenol	13.163	196	443699	50.857	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.240	196	515509	50.992	ng	97
46) 1,1'-Biphenyl	13.563	154	1416378	48.596	ng	100
47) 2-Chloronaphthalene	13.610	162	1092751	48.703	ng	99
48) 2-Nitroaniline	13.816	65	362857	53.288	ng	96
49) Acenaphthylene	14.451	152	1801726	50.495	ng	100
50) Dimethylphthalate	14.181	163	1491099	49.915	ng	100
51) 2,6-Dinitrotoluene	14.304	165	327211	52.014	ng	99
52) Acenaphthene	14.793	154	1064577	49.563	ng	100
53) 3-Nitroaniline	14.640	138	323876	52.533	ng	100
54) 2,4-Dinitrophenol	14.840	184	227359	49.946	ng	98
55) Dibenzofuran	15.128	168	1750602	49.993	ng	99
56) 4-Nitrophenol	14.940	139	259753	51.740	ng	95
57) 2,4-Dinitrotoluene	15.092	165	449333	53.434	ng	94
58) Fluorene	15.775	166	1378834	49.590	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.351	232	448680	50.874	ng	99
60) Diethylphthalate	15.540	149	1465650	49.692	ng	100
61) 4-Chlorophenyl-phenyle...	15.763	204	784688	49.784	ng	99
62) 4-Nitroaniline	15.804	138	326168	53.196	ng	100
63) Azobenzene	16.057	77	1373898	50.340	ng	99
65) 4,6-Dinitro-2-methylph...	15.857	198	297591	51.189	ng	95
66) n-Nitrosodiphenylamine	15.981	169	1230100	49.598	ng	99
67) 4-Bromophenyl-phenylether	16.663	248	525177	50.586	ng	100
68) Hexachlorobenzene	16.781	284	563736	50.658	ng	100
69) Atrazine	16.934	200	444124	51.004	ng	98
70) Pentachlorophenol	17.128	266	430285	53.613	ng	99
71) Phenanthrene	17.528	178	2165962	49.398	ng	99
72) Anthracene	17.616	178	2216221	49.467	ng	99
73) Carbazole	17.881	167	1905370	49.302	ng	99
74) Di-n-butylphthalate	18.410	149	2420721	50.098	ng	99
75) Fluoranthene	19.475	202	2592875	49.474	ng	100
77) Benzidine	19.651	184	692553	49.358	ng	99
78) Pyrene	19.828	202	2650592	50.793	ng	99
80) Butylbenzylphthalate	20.680	149	1011446	51.125	ng	100
81) Benzo(a)anthracene	21.539	228	2485855	49.831	ng	99
82) 3,3'-Dichlorobenzidine	21.463	252	793471	49.709	ng	98
83) Chrysene	21.598	228	2342797	49.591	ng	100
84) Bis(2-ethylhexyl)phtha...	21.433	149	1450814	49.988	ng	99
85) Di-n-octyl phthalate	22.404	149	2331116	49.479	ng	100
87) Indeno(1,2,3-cd)pyrene	26.786	276	2696806	51.224	ng	100
88) Benzo(b)fluoranthene	23.316	252	2264430	50.754	ng	100
89) Benzo(k)fluoranthene	23.369	252	2202947	49.628	ng	99
90) Benzo(a)pyrene	23.986	252	2144101	50.383	ng	100
91) Dibenzo(a,h)anthracene	26.798	278	2241168	51.205	ng	100
92) Benzo(g,h,i)perylene	27.609	276	2222098	51.230	ng	99

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

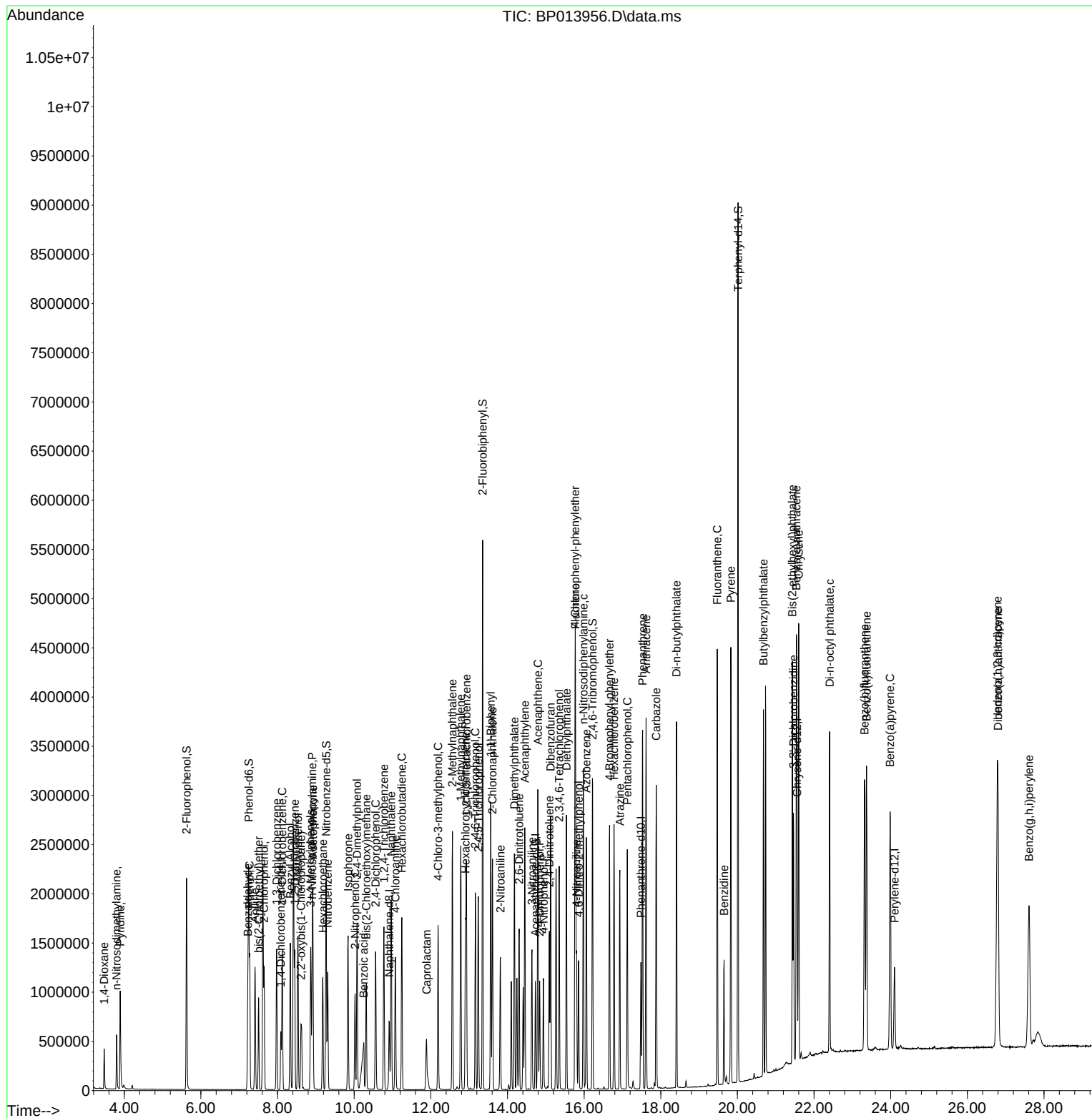
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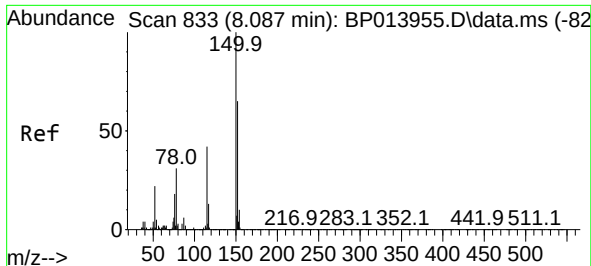
Instrument :
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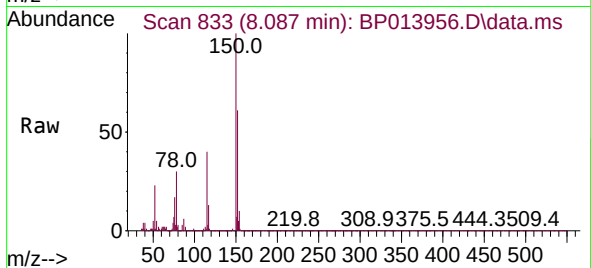
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 833
Delta R.T. -0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

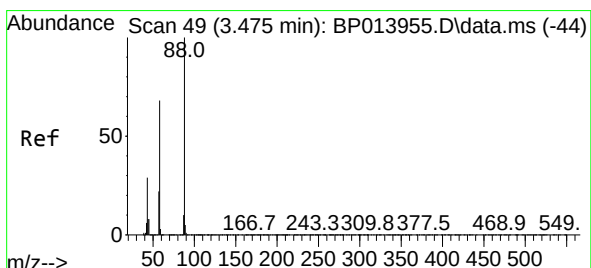
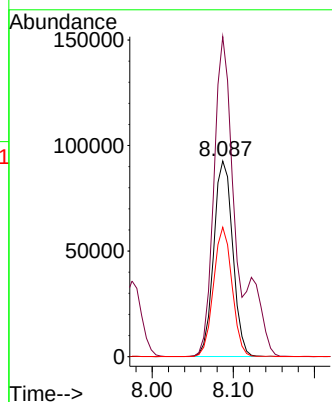
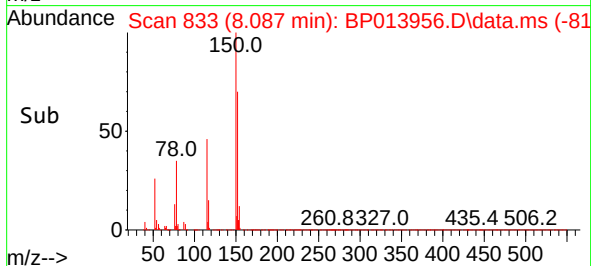
Instrument :
BNA_P
ClientSampleId :
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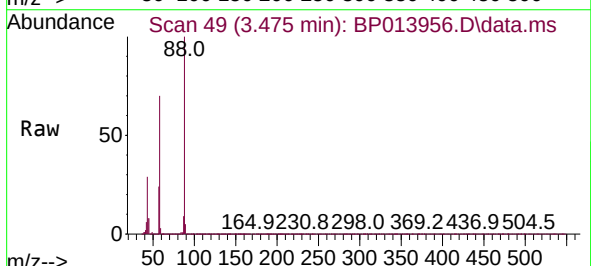
Tgt Ion: 152 Resp: 150445
Ion Ratio Lower Upper
152 100
150 163.6 122.3 183.5
115 66.1 51.6 77.4

Manual Integrations
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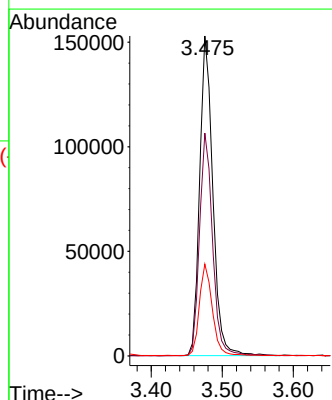
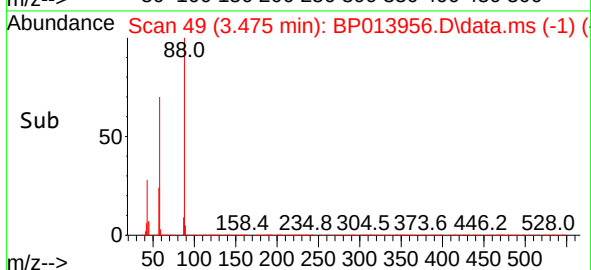
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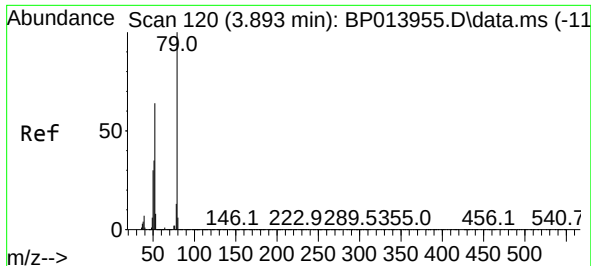


#2
1,4-Dioxane
Concen: 48.606 ng
RT: 3.475 min Scan# 49
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03



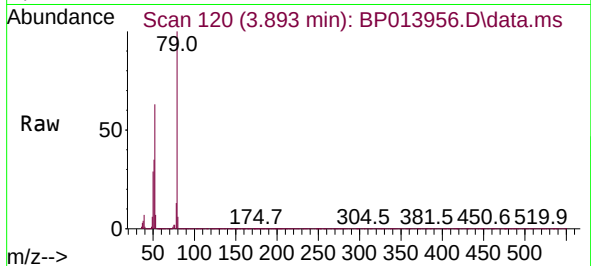
Tgt Ion: 88 Resp: 195886
Ion Ratio Lower Upper
88 100
58 69.8 53.8 80.8
43 28.4 22.1 33.1





#3
Pyridine
Concen: 52.863 ng m
RT: 3.893 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

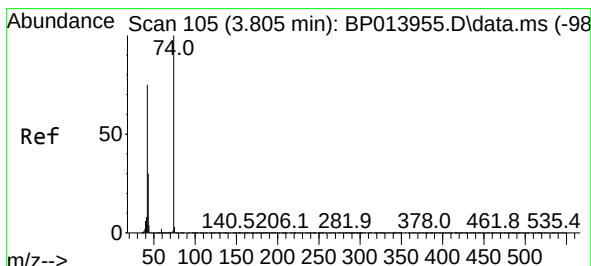
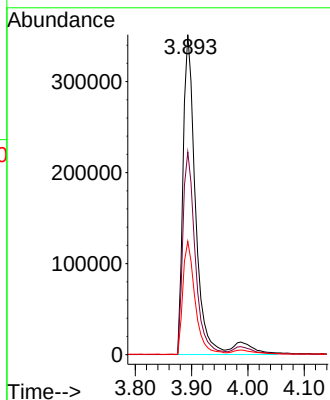
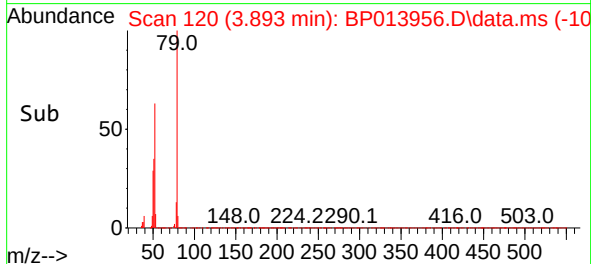
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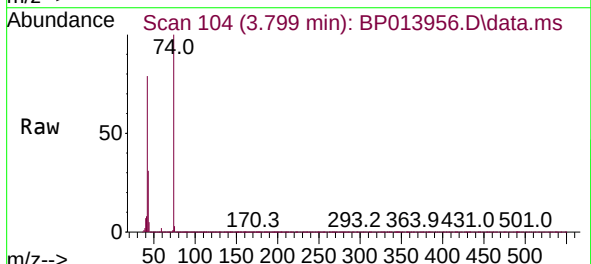
Tgt Ion: 79 Resp: 563780
Ion Ratio Lower Upper
79 100
52 63.3 51.0 76.4
51 35.4 28.2 42.2

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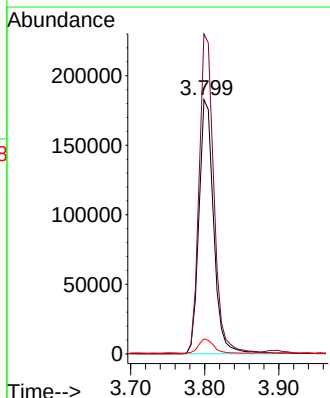
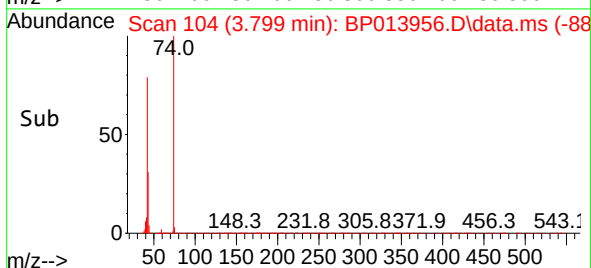
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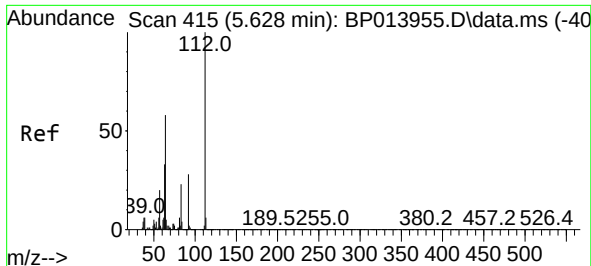


#4
n-Nitrosodimethylamine
Concen: 50.733 ng
RT: 3.799 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03



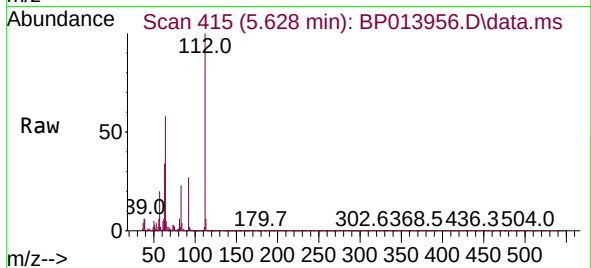
Tgt Ion: 42 Resp: 252036
Ion Ratio Lower Upper
42 100
74 125.9 107.0 160.6
44 5.9 4.5 6.7





#5
2-Fluorophenol
Concen: 97.449 ng
RT: 5.628 min Scan# 415
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

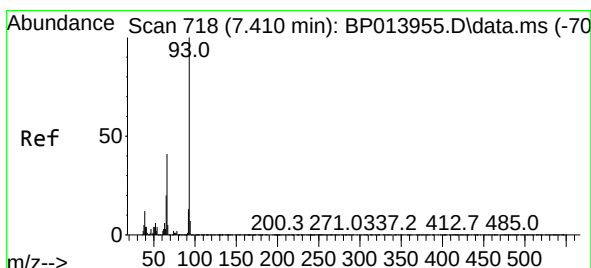
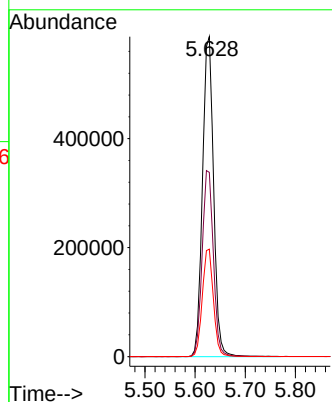
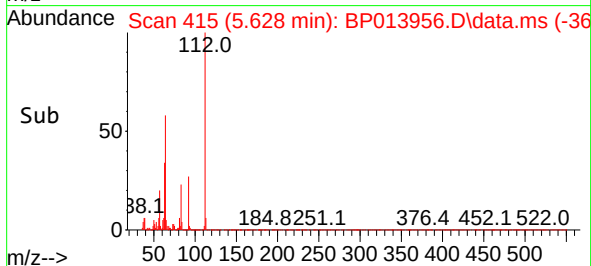
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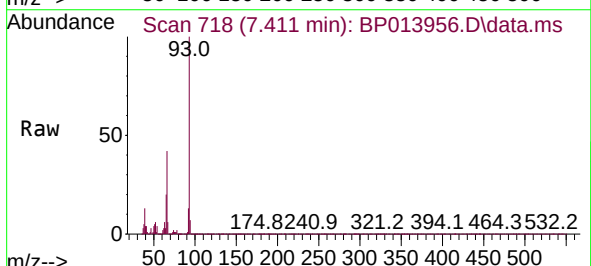
Tgt Ion: 112 Resp: 904009
Ion Ratio Lower Upper
112 100
64 57.6 46.7 70.1
63 33.6 26.6 40.0

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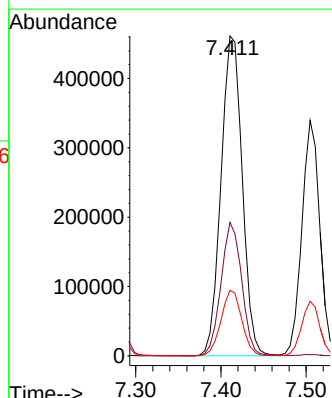
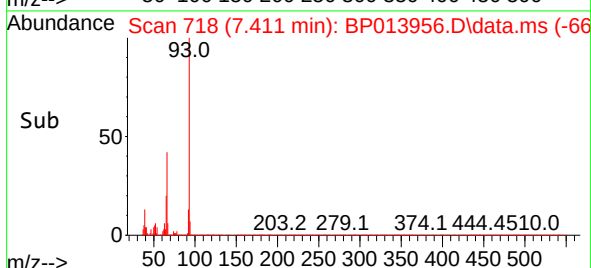
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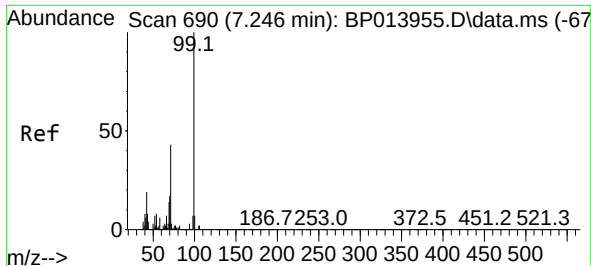


#6
Aniline
Concen: 49.983 ng
RT: 7.411 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP013956.D
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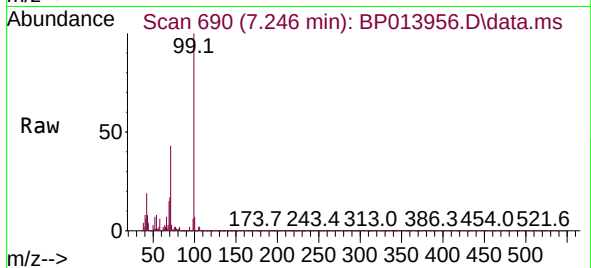
Tgt Ion: 93 Resp: 799686
Ion Ratio Lower Upper
93 100
66 41.7 32.6 48.8
65 20.5 16.0 24.0





#7
Phenol-d6
Concen: 99.405 ng
RT: 7.246 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

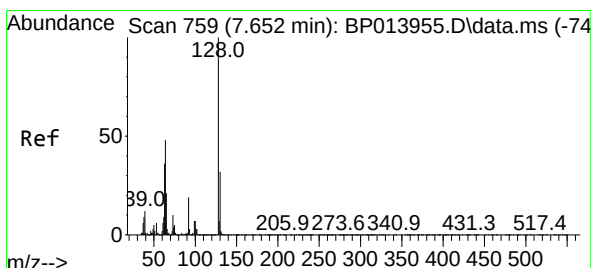
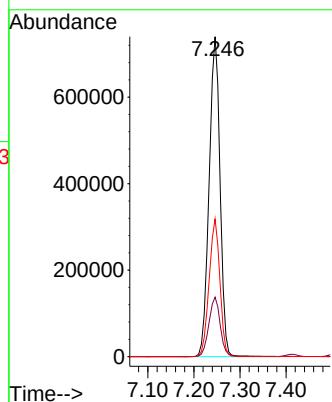
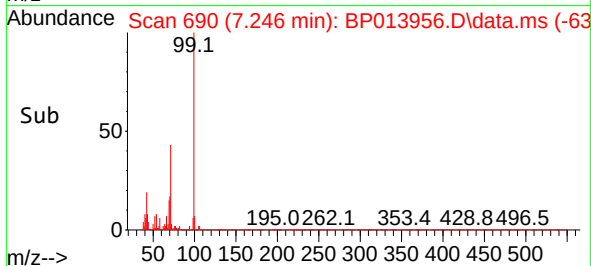
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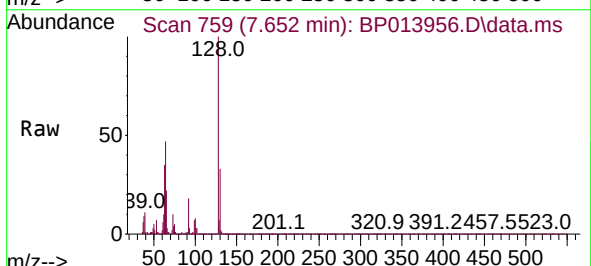
Tgt Ion: 99 Resp: 1210721
Ion Ratio Lower Upper
99 100
42 18.6 15.0 22.6
71 43.0 34.3 51.5

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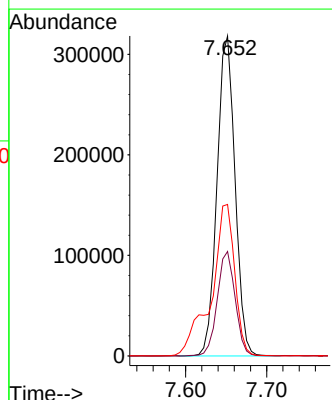
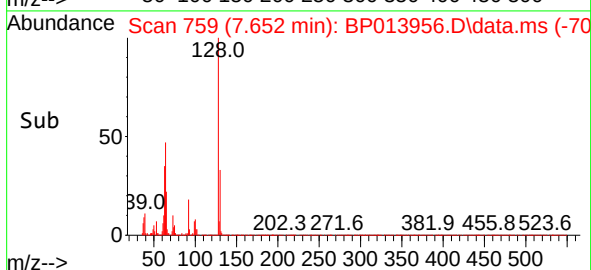
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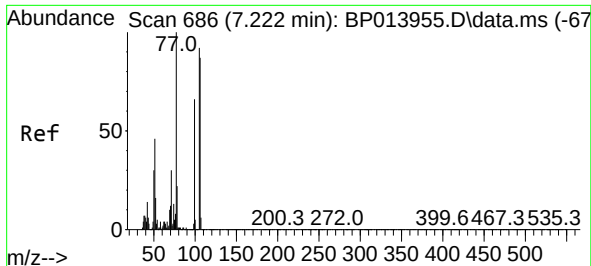


#8
2-Chlorophenol
Concen: 49.259 ng
RT: 7.652 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03



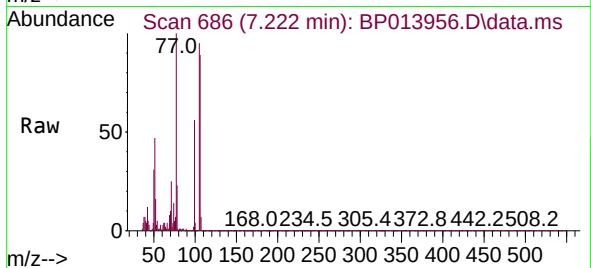
Tgt Ion:128 Resp: 489427
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 47.3 27.6 67.6





#9
Benzaldehyde
Concen: 46.240 ng
RT: 7.222 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP013956.D
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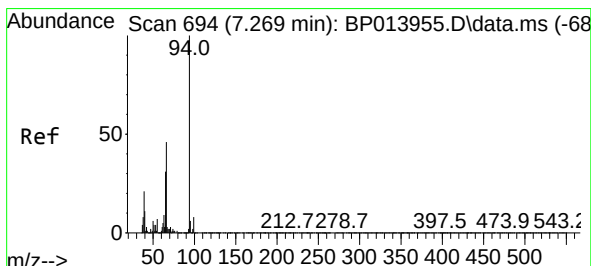
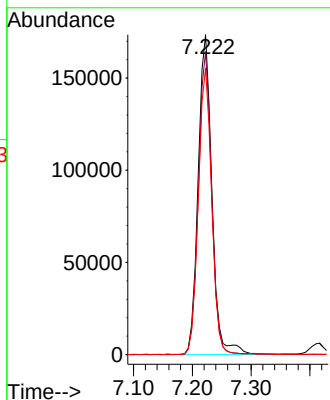
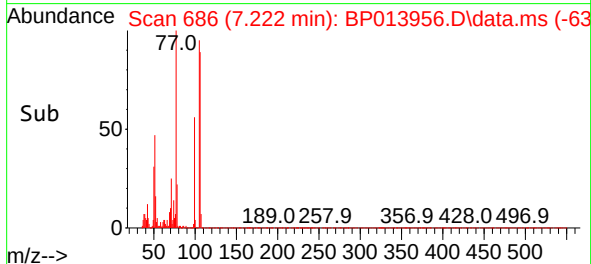
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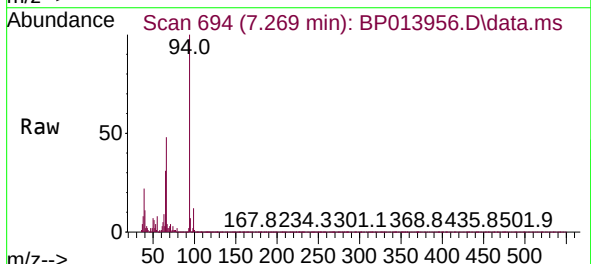
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Ion Ratio Lower Upper
77 100
105 94.7 72.4 112.4
106 89.4 66.9 106.9

Manual Integrations
APPROVED

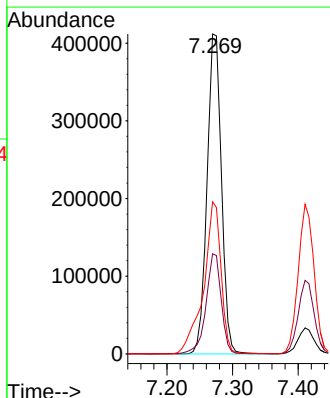
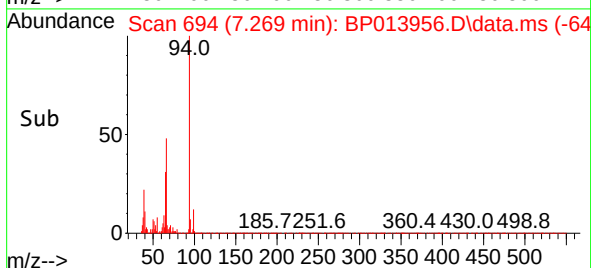
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

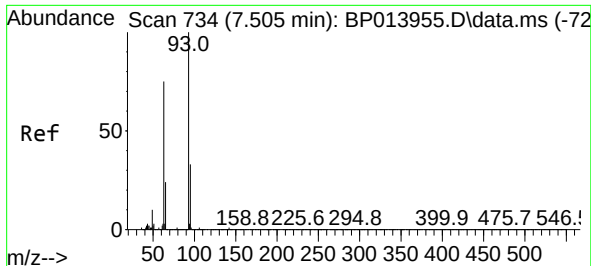


#10
Phenol
Concen: 49.545 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03



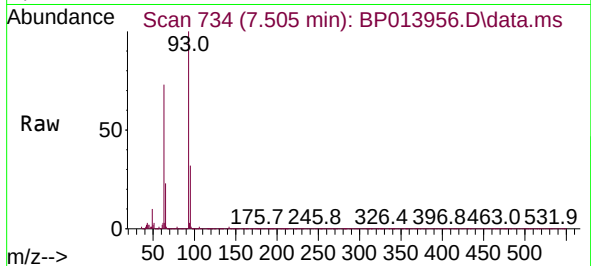
Tgt Ion: 94 Resp: 628038
Ion Ratio Lower Upper
94 100
65 31.3 10.9 50.9
66 47.5 26.1 66.1





#11
bis(2-Chloroethyl)ether
Concen: 49.441 ng
RT: 7.505 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

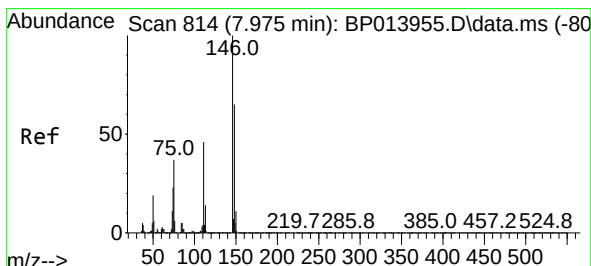
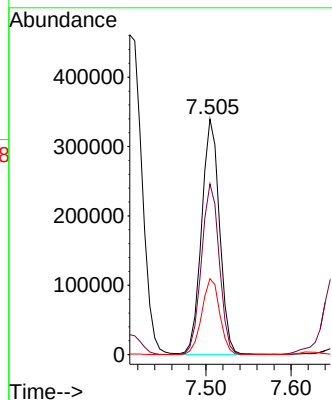
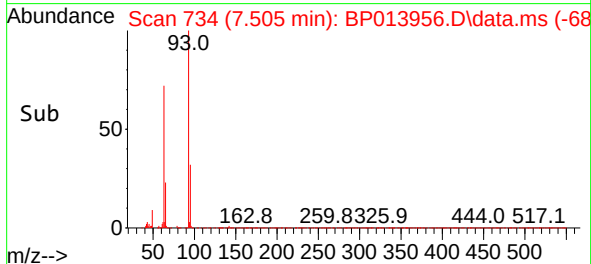
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



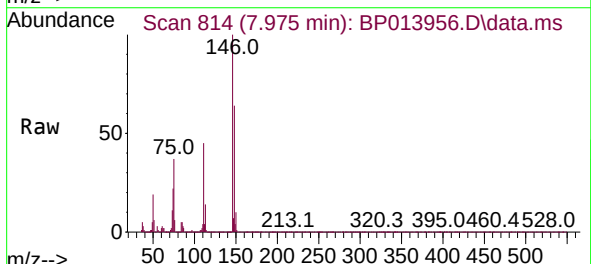
Tgt Ion: 93 Resp: 496222
Ion Ratio Lower Upper
93 100
63 72.6 54.2 94.2
95 32.3 12.7 52.7

Manual Integrations
APPROVED

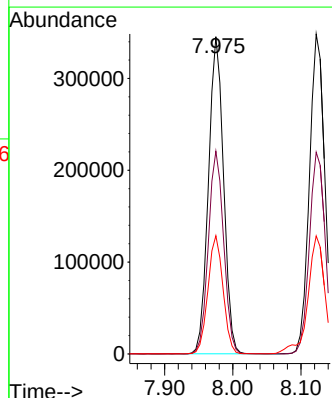
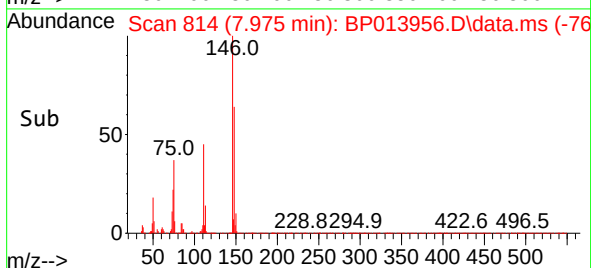
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

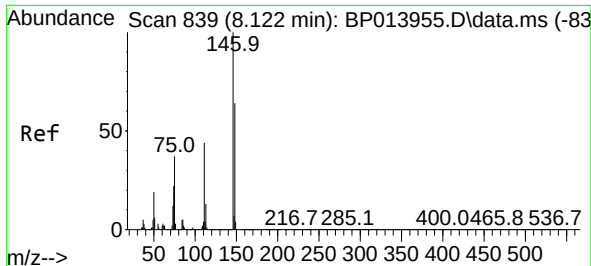


#12
1,3-Dichlorobenzene
Concen: 48.690 ng
RT: 7.975 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03



Tgt Ion:146 Resp: 531611
Ion Ratio Lower Upper
146 100
148 63.9 52.1 78.1
75 37.2 29.4 44.0





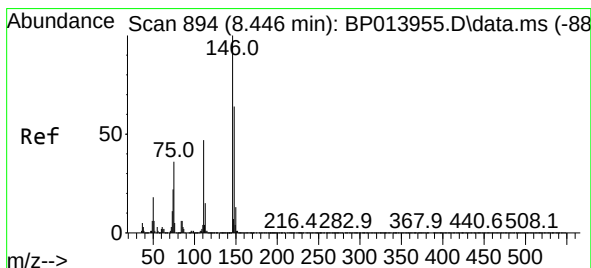
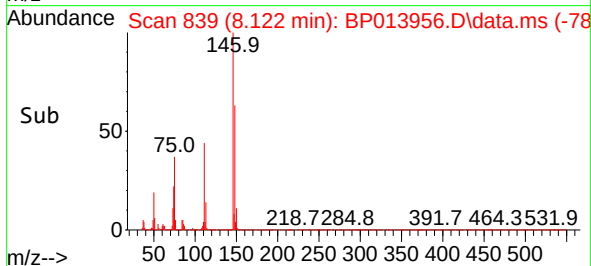
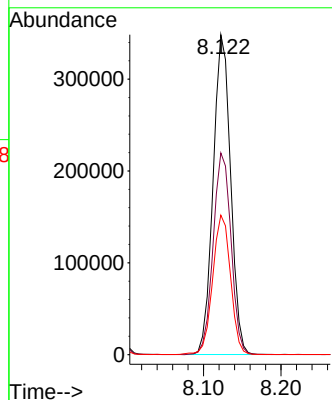
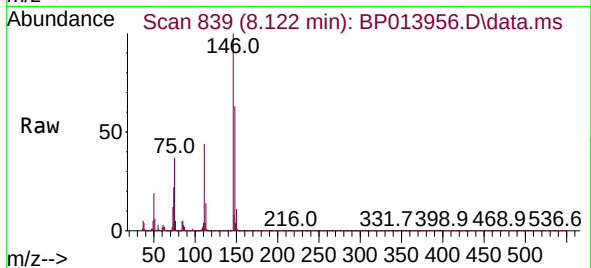
#13
1,4-Dichlorobenzene
Concen: 49.437 ng
RT: 8.122 min Scan# 839
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 546065
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.2
111 43.6 35.1 52.7

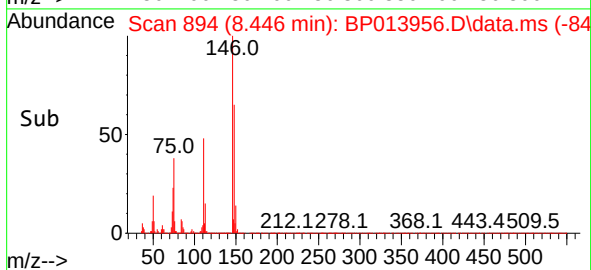
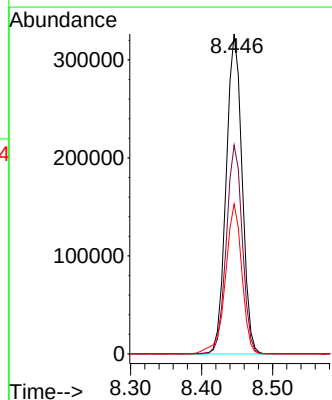
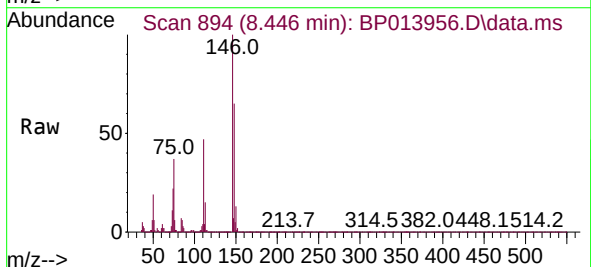
Manual Integrations
APPROVED

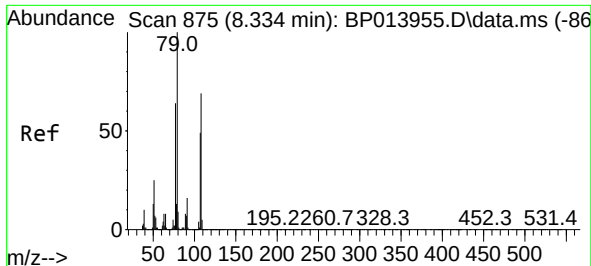
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#14
1,2-Dichlorobenzene
Concen: 48.098 ng
RT: 8.446 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

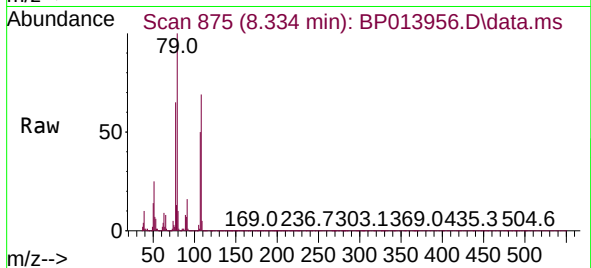
Tgt Ion:146 Resp: 508855
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.0
111 46.8 37.2 55.8





#15
Benzyl Alcohol
Concen: 51.588 ng
RT: 8.334 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

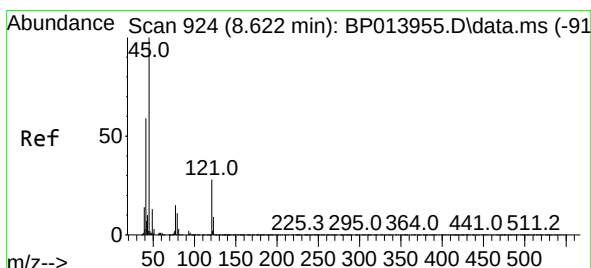
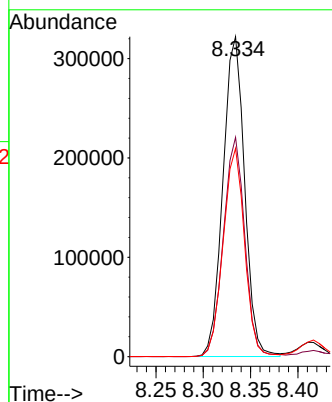
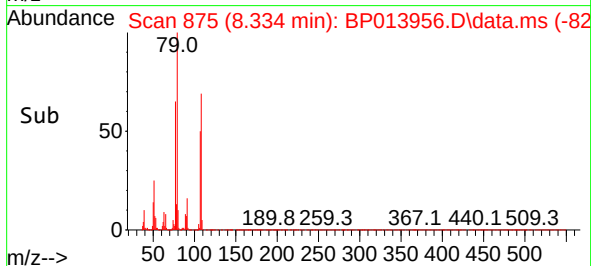
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 512281
Ion Ratio Lower Upper
79 100
108 68.5 54.9 82.3
77 65.1 51.4 77.0

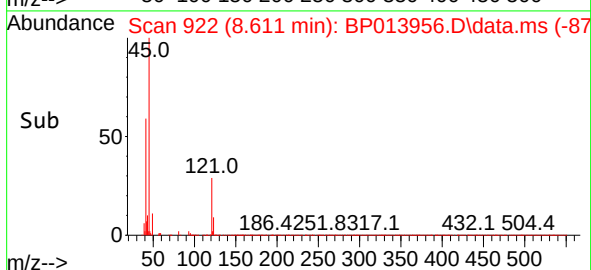
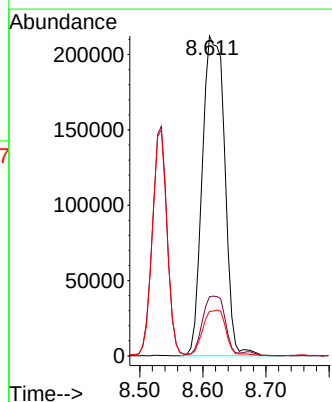
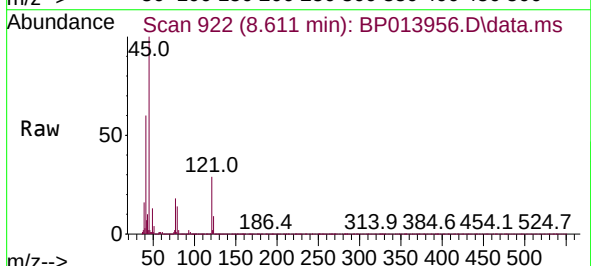
Manual Integrations
APPROVED

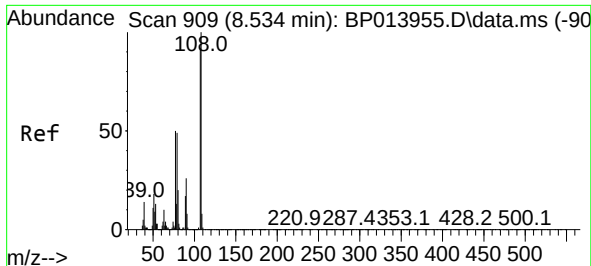
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.045 ng
RT: 8.611 min Scan# 922
Delta R.T. -0.012 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

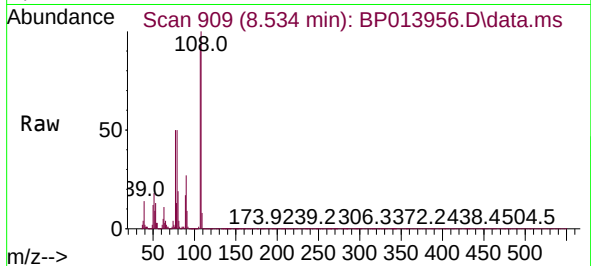
Tgt Ion: 45 Resp: 523066
Ion Ratio Lower Upper
45 100
77 18.5 0.0 38.7
79 13.9 0.0 34.4





#17
2-Methylphenol
Concen: 49.445 ng
RT: 8.534 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

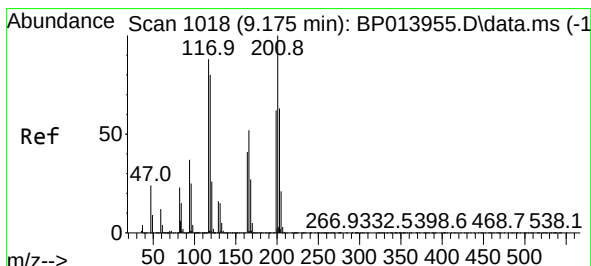
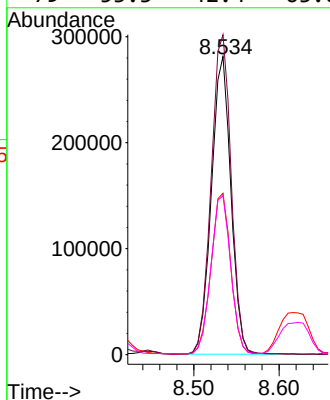
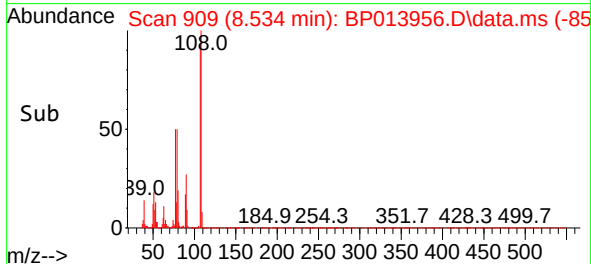
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion	Ratio	Lower	Upper
107	100		
108	107.3	87.0	130.4
77	54.1	44.0	66.0
79	53.3	42.4	63.6

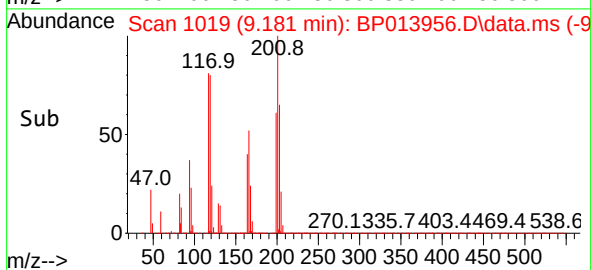
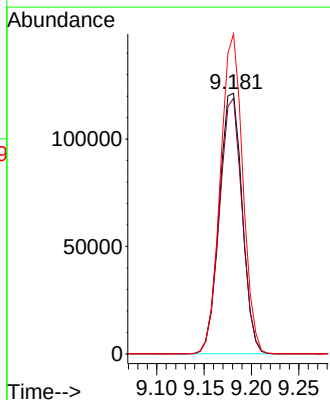
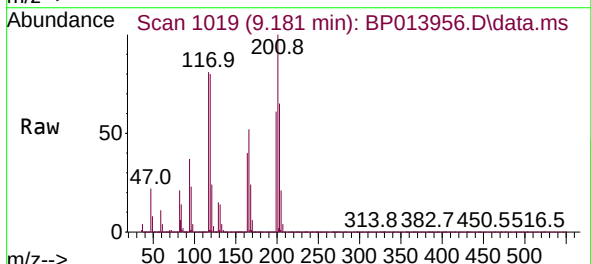
Manual Integrations
APPROVED

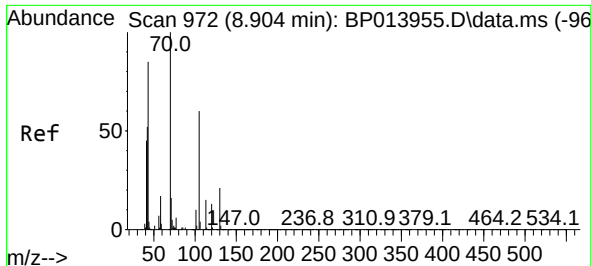
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#18
Hexachloroethane
Concen: 49.392 ng
RT: 9.181 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

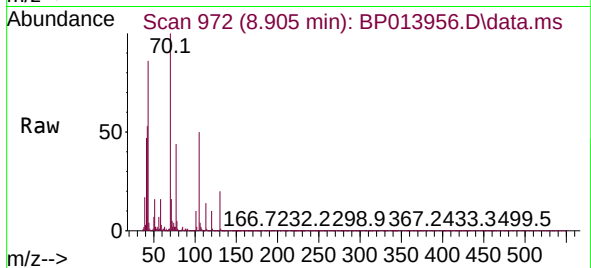
Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.1	73.3	109.9
201	122.8	91.1	136.7





#19
n-Nitroso-di-n-propylamine
Concen: 51.782 ng
RT: 8.905 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

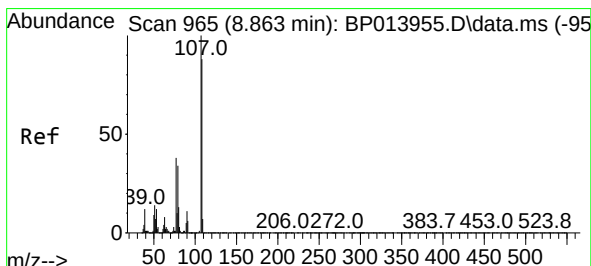
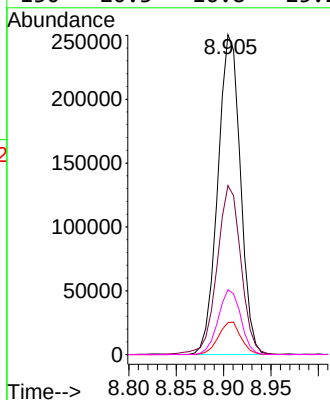
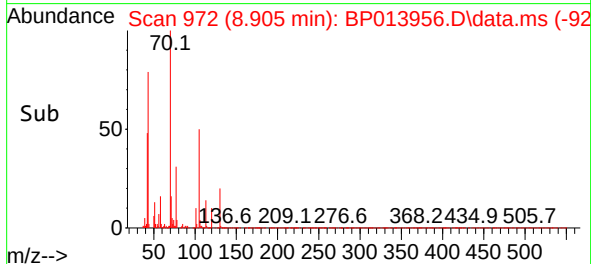
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



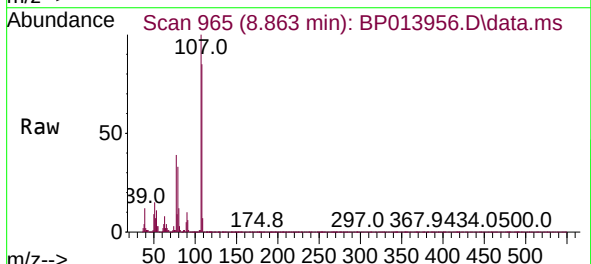
Tgt Ion:	70	Resp:	41512
Ion Ratio	100	Lower	Upper
70	100		
42	52.8	42.4	63.6
101	10.0	8.2	12.4
130	20.3	16.8	25.2

Manual Integrations
APPROVED

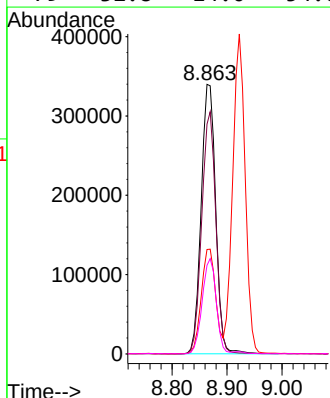
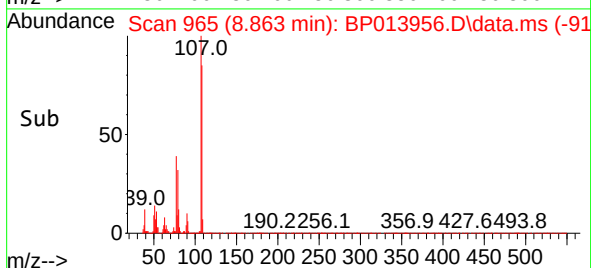
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

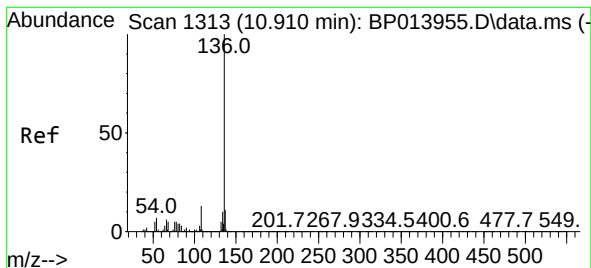


#20
3+4-Methylphenols
Concen: 51.132 ng
RT: 8.863 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03



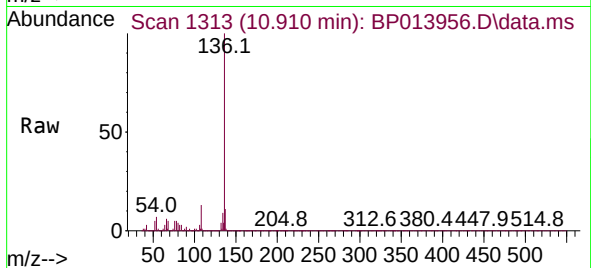
Tgt Ion:	107	Resp:	622555
Ion Ratio	100	Lower	Upper
107	100		
108	85.2	68.2	108.2
77	38.7	18.1	58.1
79	32.8	14.0	54.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

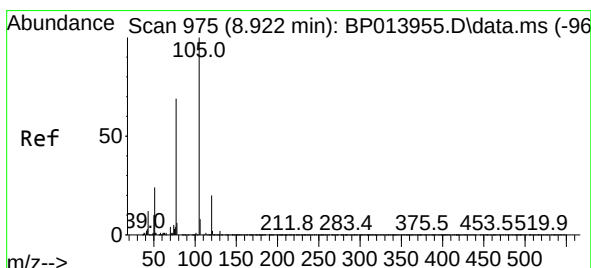
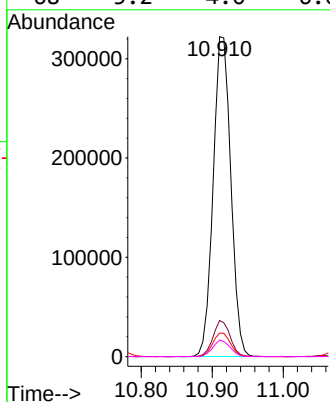
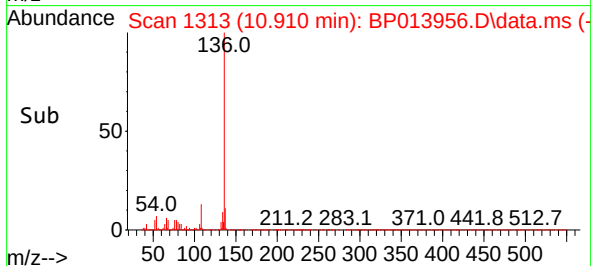
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 557956
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 7.4 5.8 8.8
68 5.2 4.0 6.0

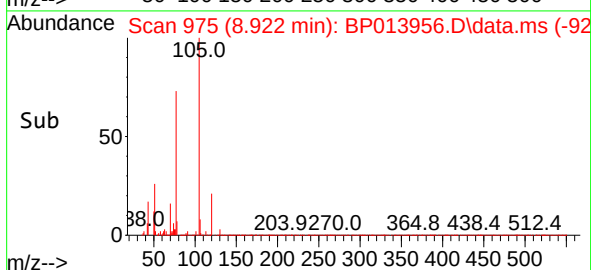
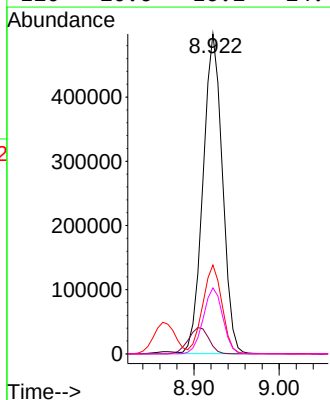
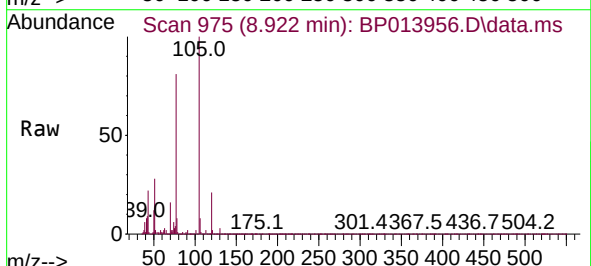
Manual Integrations
APPROVED

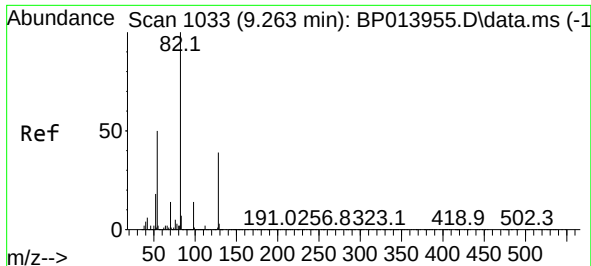
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#22
Acetophenone
Concen: 50.228 ng
RT: 8.922 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

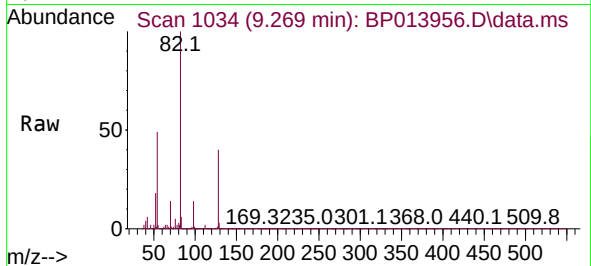
Tgt Ion:105 Resp: 786094
Ion Ratio Lower Upper
105 100
71 2.4 1.4 2.0#
51 27.8 21.5 32.3
120 20.6 16.2 24.4





#23
Nitrobenzene-d5
Concen: 101.700 ng
RT: 9.269 min Scan# 1034
Delta R.T. 0.006 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

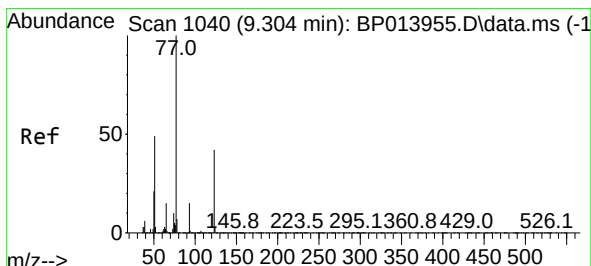
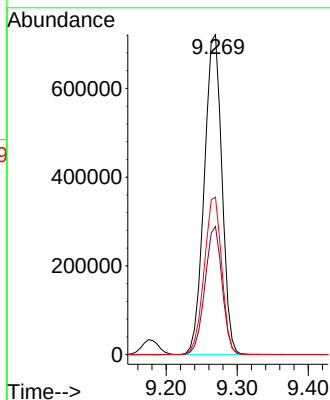
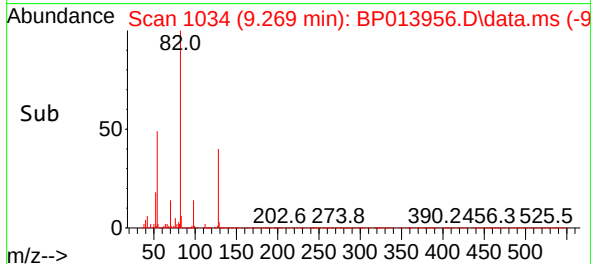
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 1241511
Ion Ratio Lower Upper
82 100
128 40.0 31.1 46.7
54 49.2 40.0 60.0

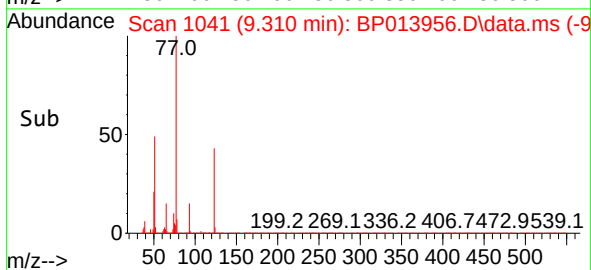
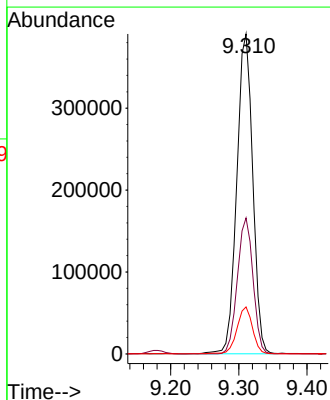
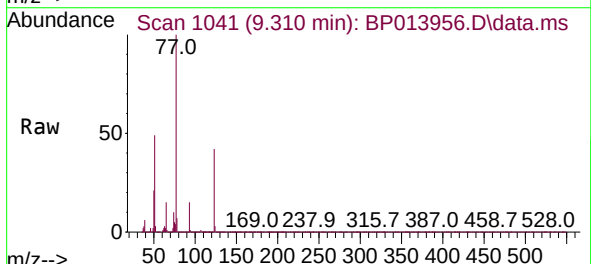
Manual Integrations
APPROVED

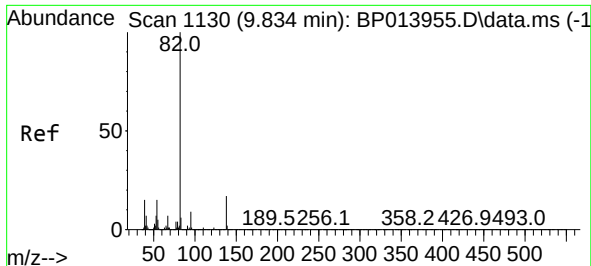
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#24
Nitrobenzene
Concen: 50.740 ng
RT: 9.310 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

Tgt Ion: 77 Resp: 633776
Ion Ratio Lower Upper
77 100
123 42.5 33.6 50.4
65 14.7 11.6 17.4





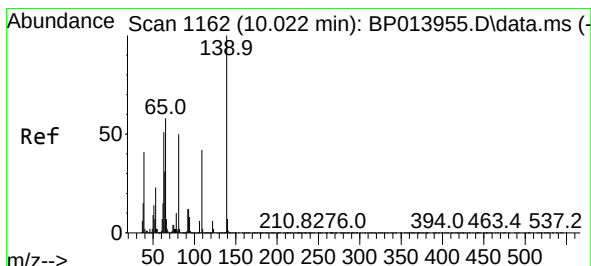
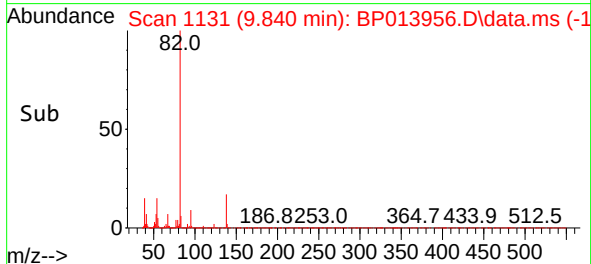
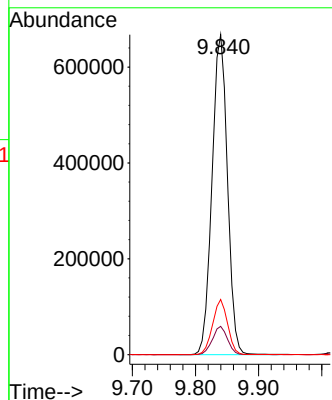
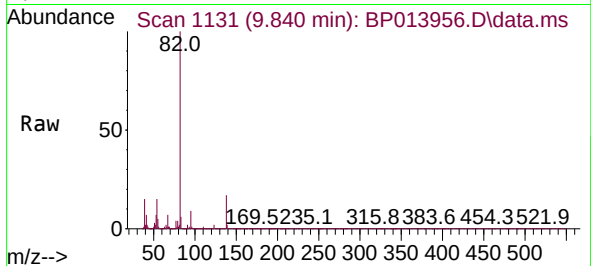
#25
Isophorone
Concen: 50.303 ng
RT: 9.840 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 1131495
Ion Ratio Lower Upper
82 100
95 8.9 6.9 10.3
138 17.2 13.3 19.9

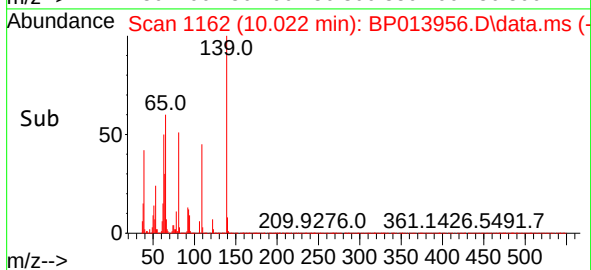
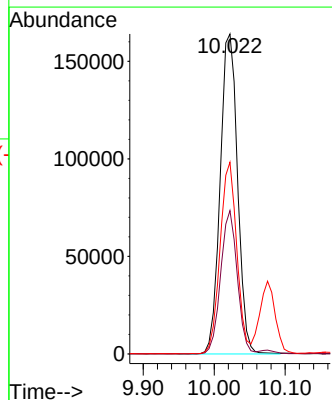
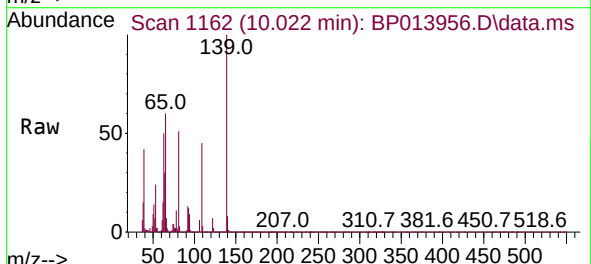
Manual Integrations
APPROVED

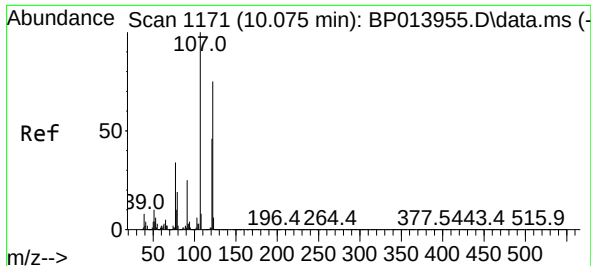
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#26
2-Nitrophenol
Concen: 51.385 ng
RT: 10.022 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

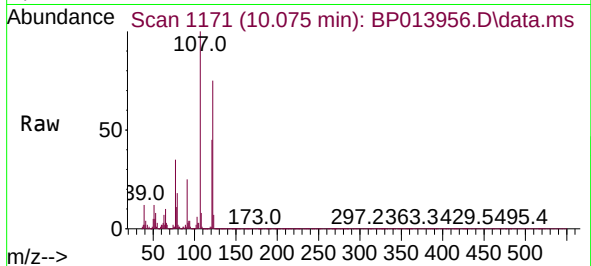
Tgt Ion:139 Resp: 279182
Ion Ratio Lower Upper
139 100
109 44.8 33.8 50.8
65 59.9 46.6 70.0





#27
2,4-Dimethylphenol
Concen: 50.734 ng
RT: 10.075 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

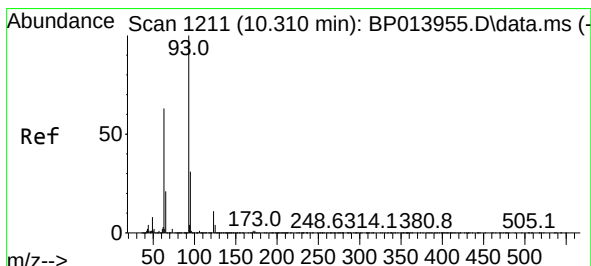
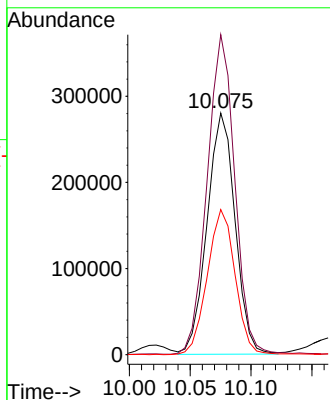
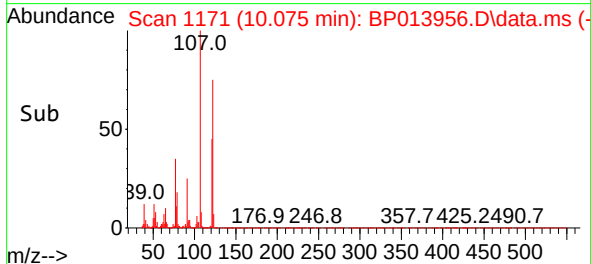
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



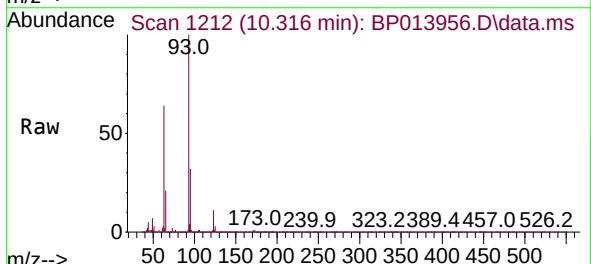
Tgt Ion:122 Resp: 448189
Ion Ratio Lower Upper
122 100
107 132.5 105.9 158.9
121 60.1 49.0 73.4

Manual Integrations
APPROVED

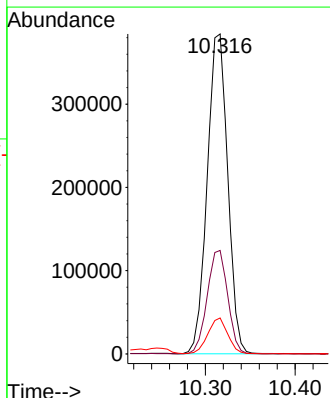
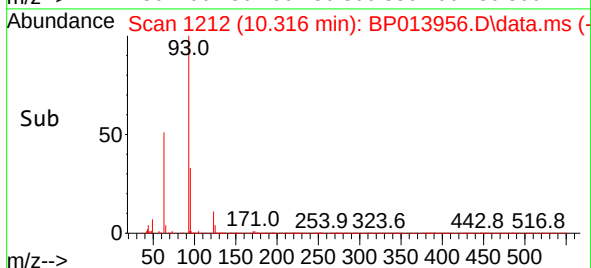
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

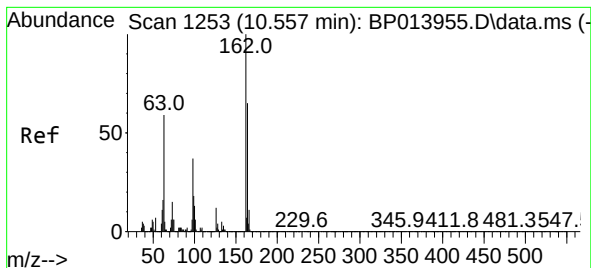


#28
bis(2-Chloroethoxy)methane
Concen: 47.124 ng
RT: 10.316 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03



Tgt Ion: 93 Resp: 613507
Ion Ratio Lower Upper
93 100
95 32.3 25.0 37.6
123 11.2 8.6 12.8





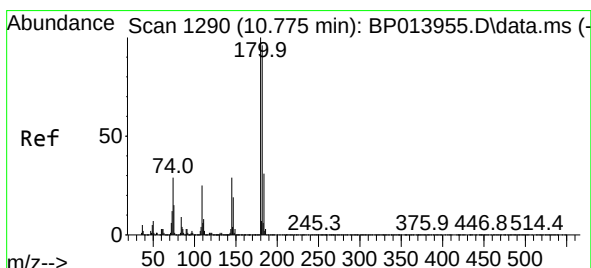
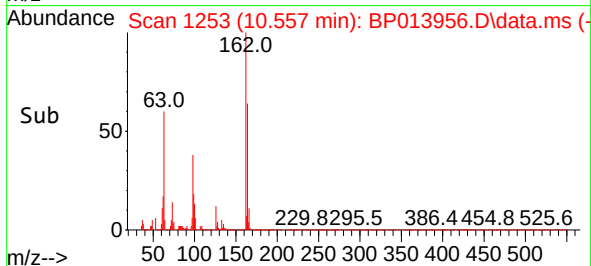
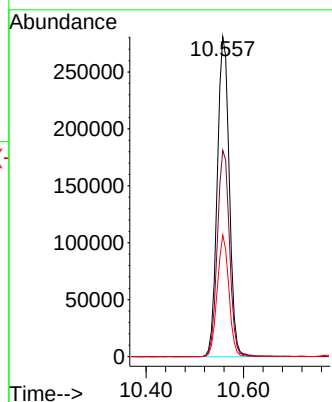
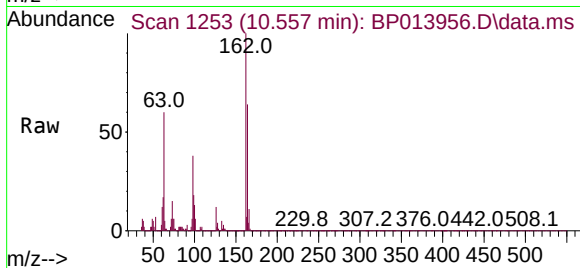
#29
2,4-Dichlorophenol
Concen: 49.616 ng
RT: 10.557 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:162 Resp: 479799
Ion Ratio Lower Upper
162 100
164 64.4 44.7 84.7
98 38.0 17.0 57.0

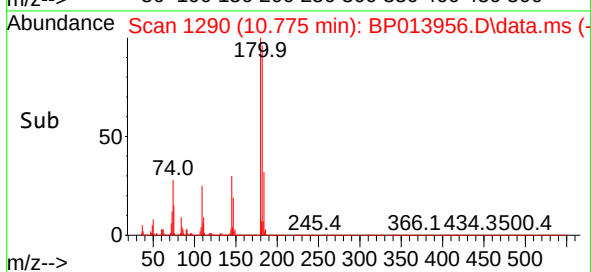
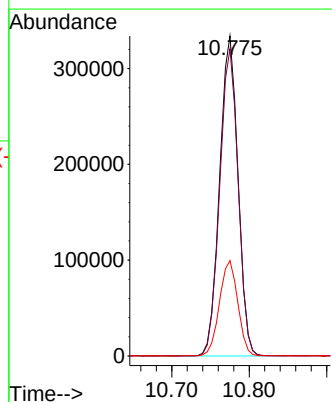
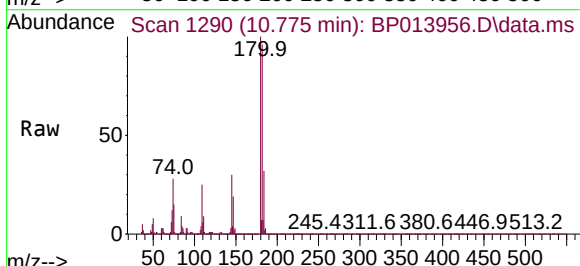
Manual Integrations
APPROVED

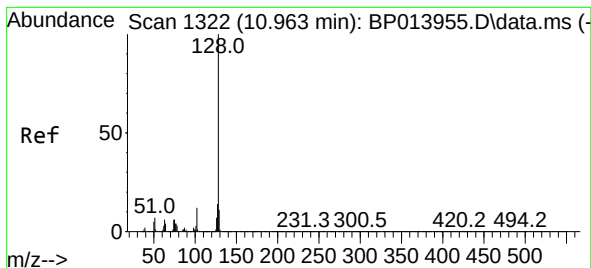
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#30
1,2,4-Trichlorobenzene
Concen: 50.002 ng
RT: 10.775 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

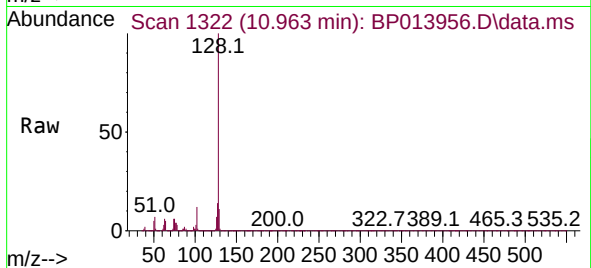
Tgt Ion:180 Resp: 548966
Ion Ratio Lower Upper
180 100
182 95.9 76.6 114.8
145 29.8 23.5 35.3





#31
Naphthalene
Concen: 49.004 ng
RT: 10.963 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

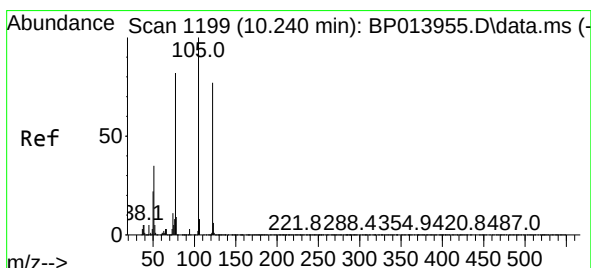
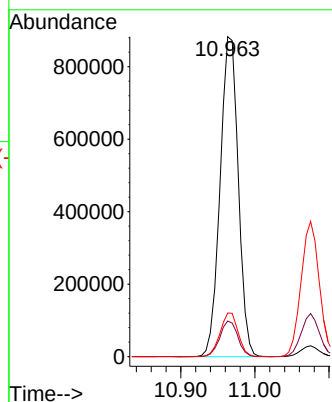
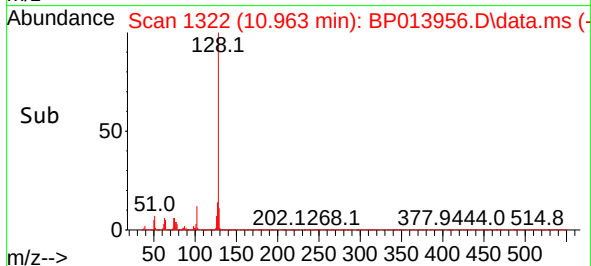
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



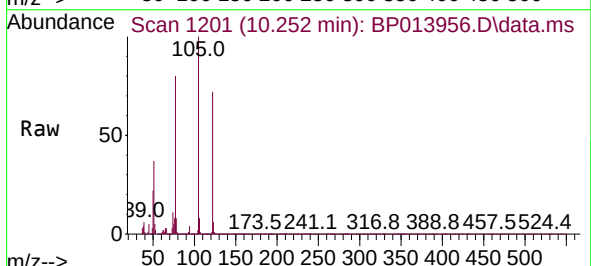
Tgt Ion:128 Resp: 1502422
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.6 11.2 16.8

Manual Integrations
APPROVED

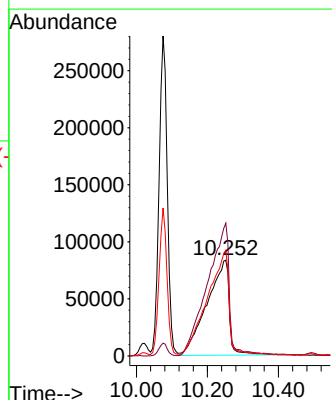
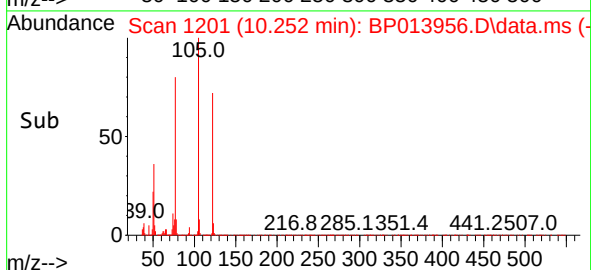
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

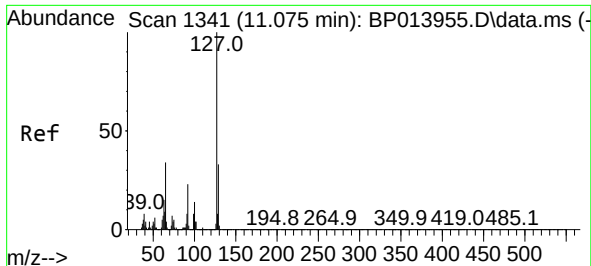


#32
Benzoic acid
Concen: 49.662 ng
RT: 10.252 min Scan# 1201
Delta R.T. 0.012 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03



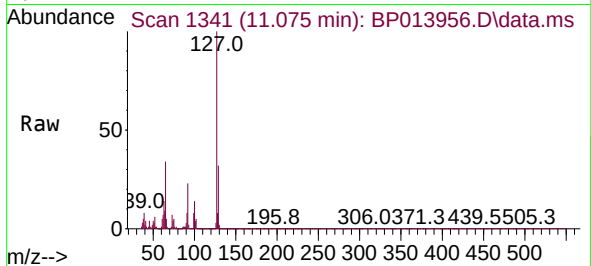
Tgt Ion:122 Resp: 363231
Ion Ratio Lower Upper
122 100
105 138.5 108.2 148.2
77 110.2 85.2 125.2





#33
4-Chloroaniline
Concen: 48.989 ng
RT: 11.075 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

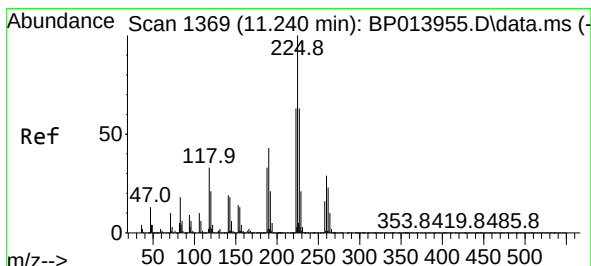
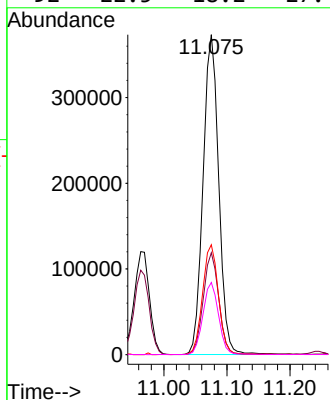
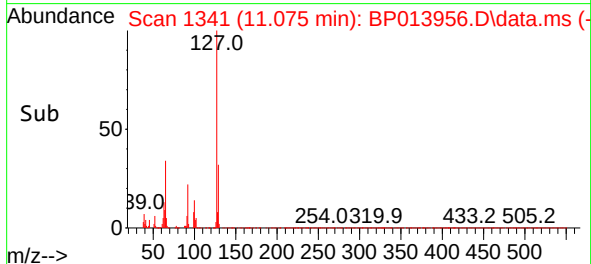
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:	127	Resp:	64384
Ion Ratio	Lower	Upper	
127	100		
129	31.8	26.2	39.2
65	34.3	27.0	40.4
92	22.5	18.2	27.4

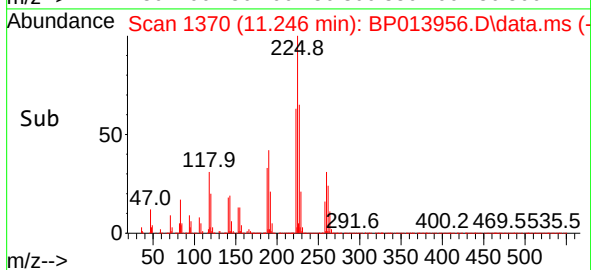
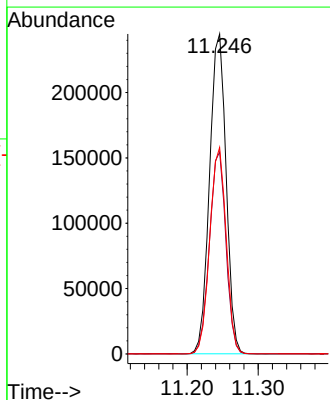
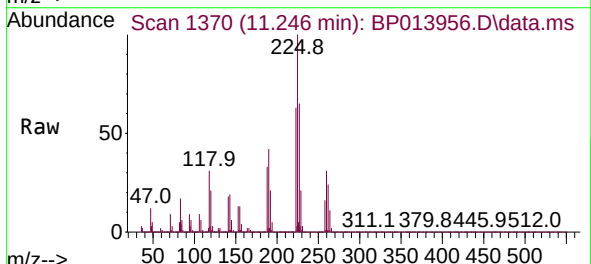
Manual Integrations
APPROVED

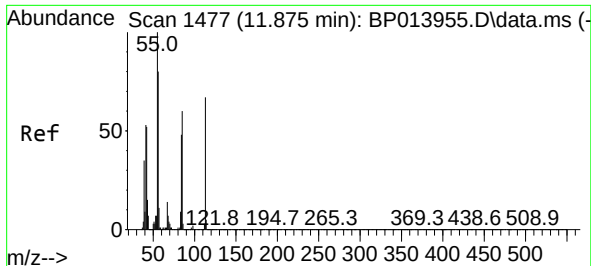
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#34
Hexachlorobutadiene
Concen: 49.631 ng
RT: 11.246 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

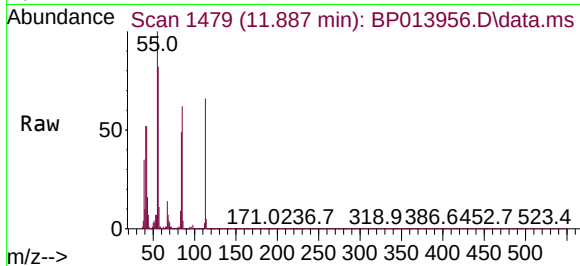
Tgt Ion:	225	Resp:	396154
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.6	76.0
227	64.5	50.2	75.4





#35
Caprolactam
Concen: 50.480 ng
RT: 11.887 min Scan# 1479
Delta R.T. 0.012 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

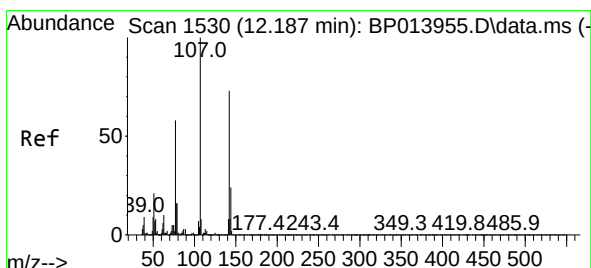
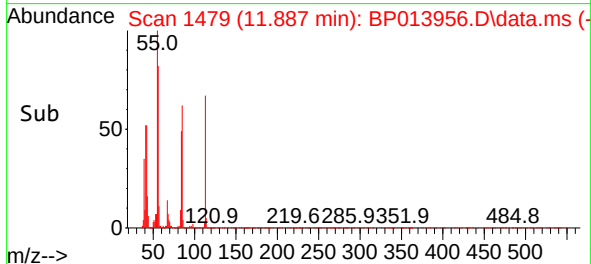
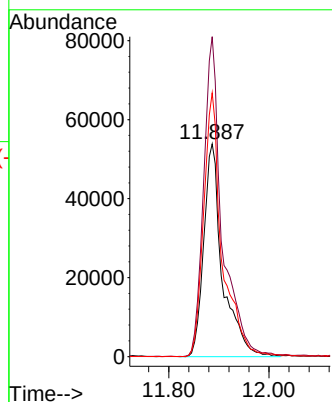
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 139730
Ion Ratio Lower Upper
113 100
55 150.4 128.9 168.9
56 124.0 99.6 139.6

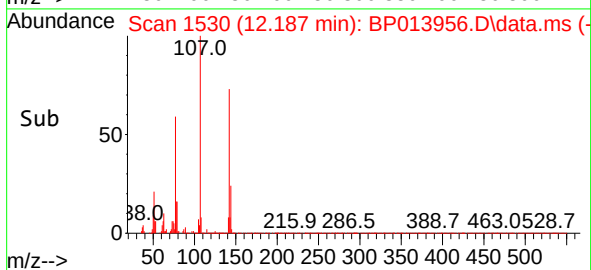
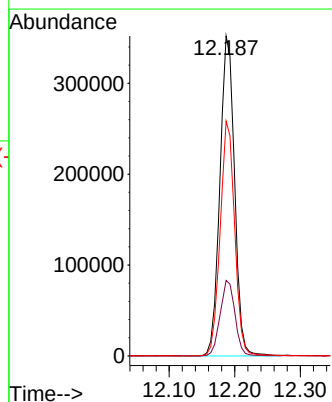
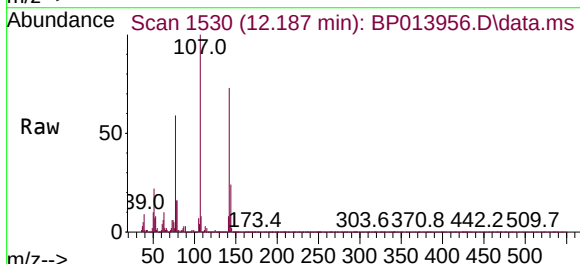
Manual Integrations
APPROVED

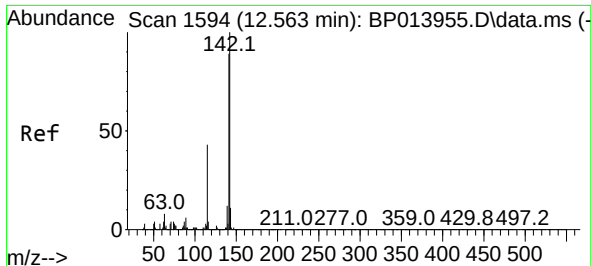
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#36
4-Chloro-3-methylphenol
Concen: 50.892 ng
RT: 12.187 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

Tgt Ion:107 Resp: 548872
Ion Ratio Lower Upper
107 100
144 23.6 19.3 28.9
142 73.4 58.5 87.7





#37
2-Methylnaphthalene
Concen: 49.609 ng
RT: 12.563 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

Instrument :

BNA_P

ClientSampleId :

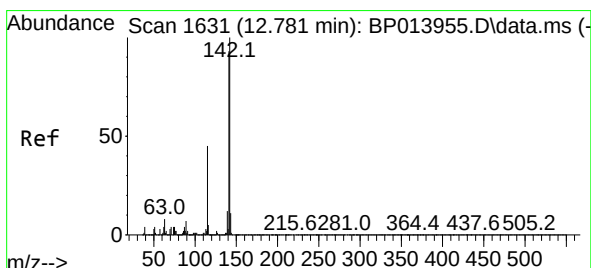
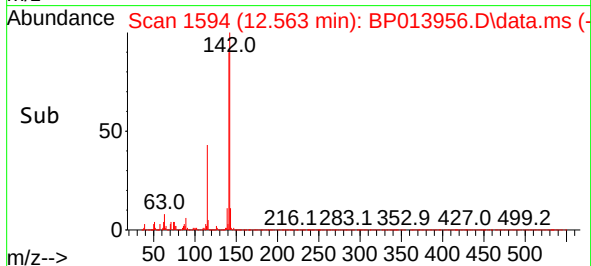
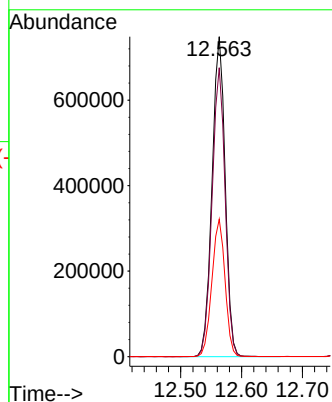
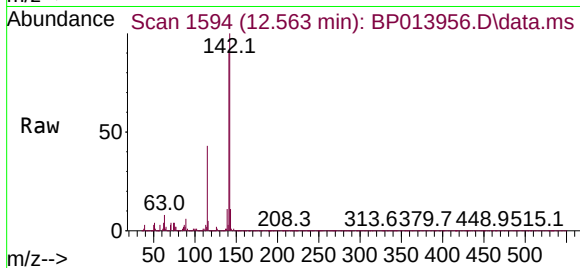
SSTDICC050

Tgt Ion:142 Resp: 1122075
Ion Ratio Lower Upper
142 100
141 90.3 71.0 106.4
115 42.9 34.5 51.7

Manual Integrations

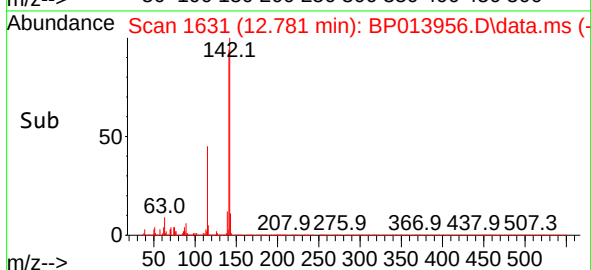
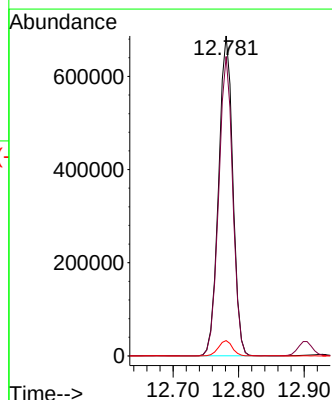
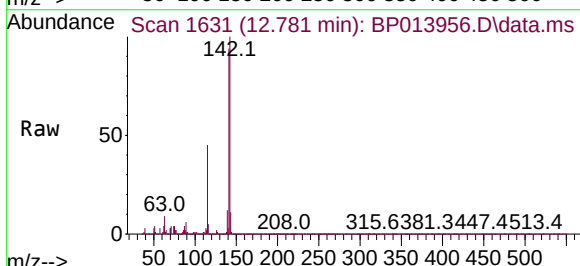
APPROVED

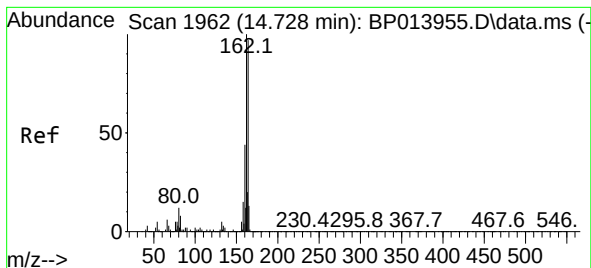
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#38
1-Methylnaphthalene
Concen: 49.215 ng
RT: 12.781 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

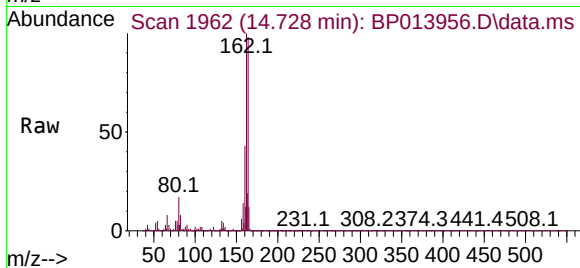
Tgt Ion:142 Resp: 1037646
Ion Ratio Lower Upper
142 100
141 93.6 74.4 111.6
116 4.8 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

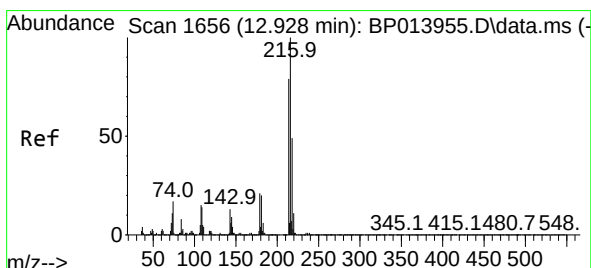
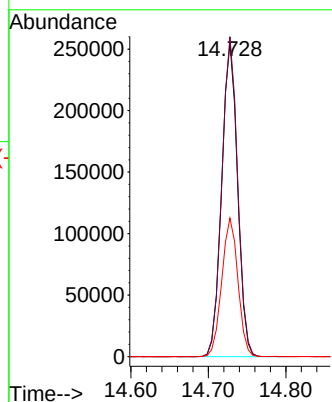
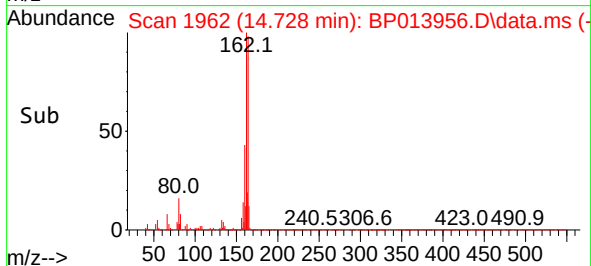
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



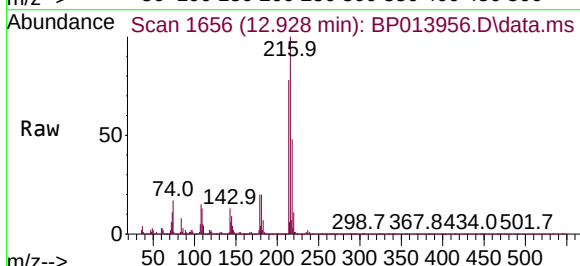
Tgt Ion:164 Resp: 362100
Ion Ratio Lower Upper
164 100
162 102.1 82.1 123.1
160 44.2 36.2 54.2

Manual Integrations
APPROVED

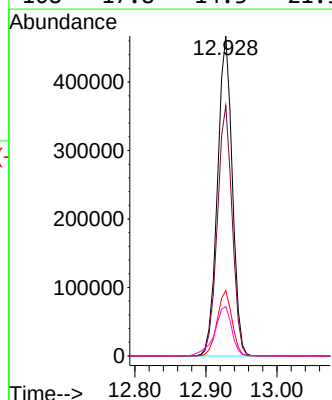
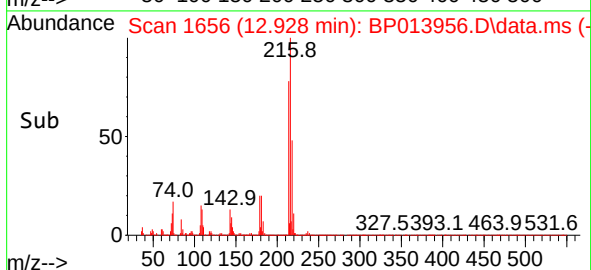
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

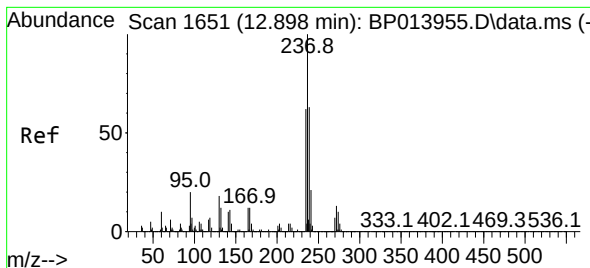


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.028 ng
RT: 12.928 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03



Tgt Ion:216 Resp: 676693
Ion Ratio Lower Upper
216 100
214 78.3 62.2 93.2
179 20.5 16.6 24.8
108 17.8 14.3 21.5





#41

Hexachlorocyclopentadiene

Concen: 51.009 ng

RT: 12.904 min Scan# 1652

Delta R.T. 0.006 min

Lab File: BP013956.D

Acq: 06 Mar 2023 14:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

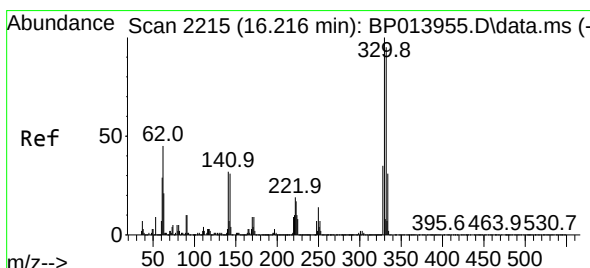
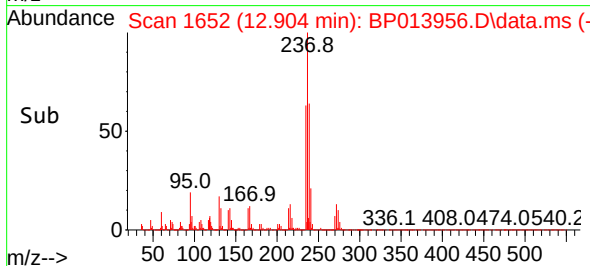
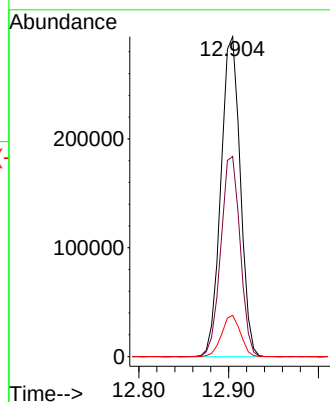
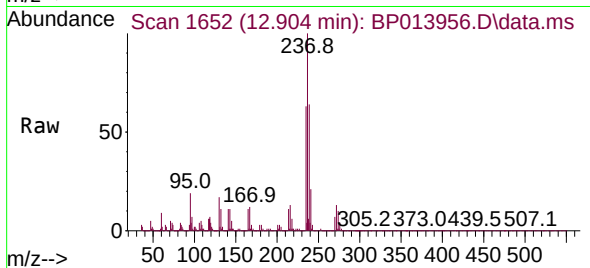
Tgt Ion:	237	Resp:	441839
Ion Ratio	Lower	Upper	
237	100		
235	62.6	41.9	81.9
272	12.9	0.0	32.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#42

2,4,6-Tribromophenol

Concen: 104.909 ng

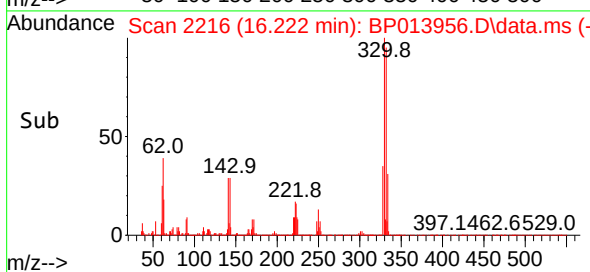
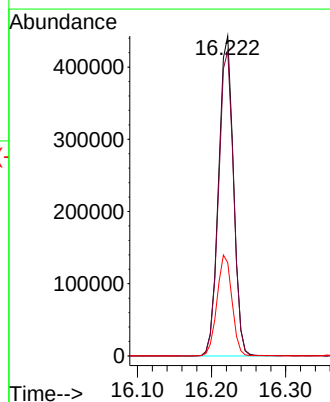
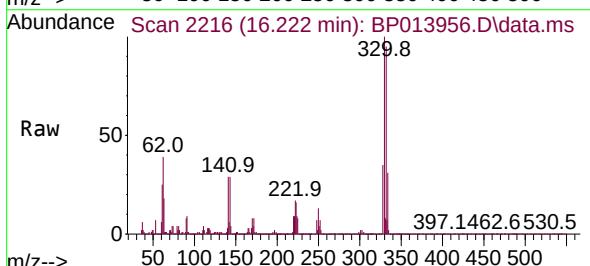
RT: 16.222 min Scan# 2216

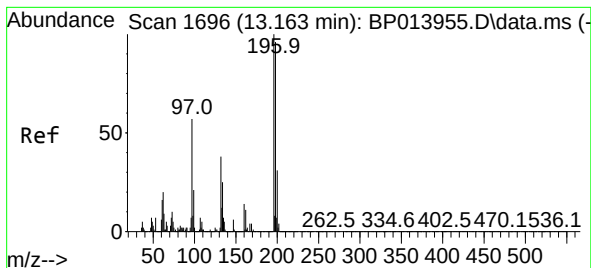
Delta R.T. 0.006 min

Lab File: BP013956.D

Acq: 06 Mar 2023 14:03

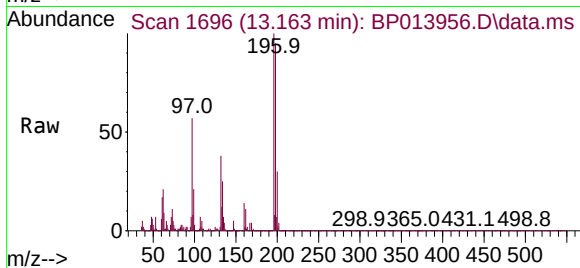
Tgt Ion:	330	Resp:	615910
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.1	115.7
141	31.8	25.6	38.4





#43
2,4,6-Trichlorophenol
Concen: 50.857 ng
RT: 13.163 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

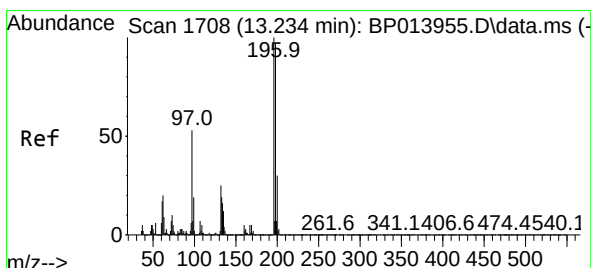
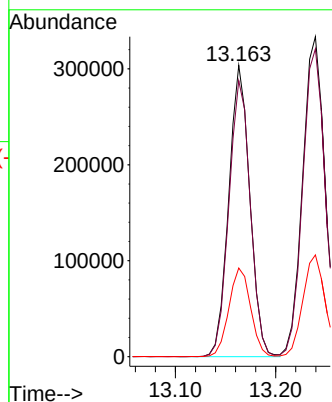
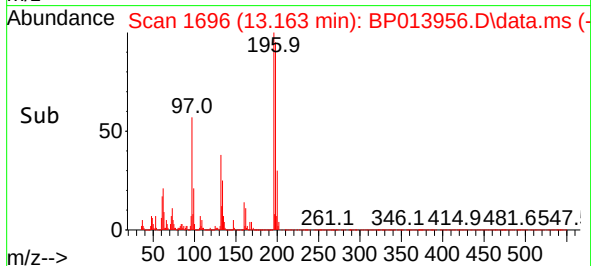
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



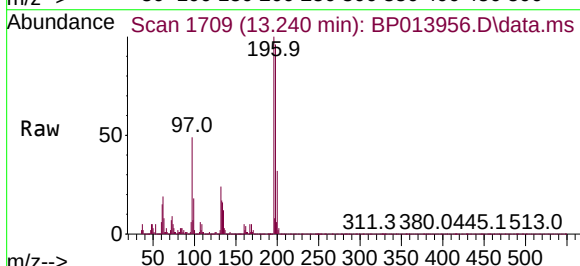
Tgt Ion:196 Resp: 443699
Ion Ratio Lower Upper
196 100
198 94.7 76.7 115.1
200 30.4 25.2 37.8

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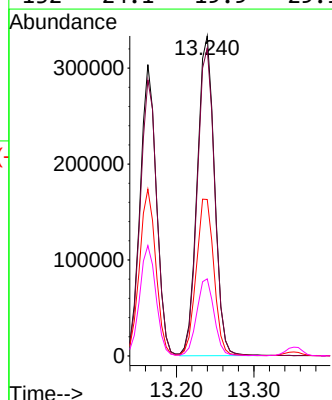
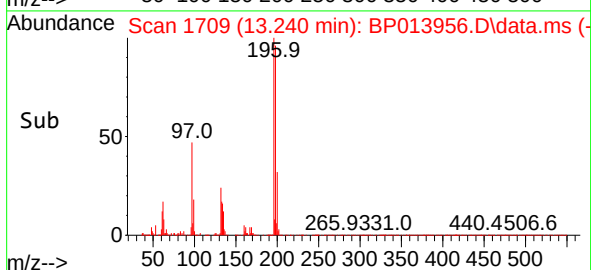
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

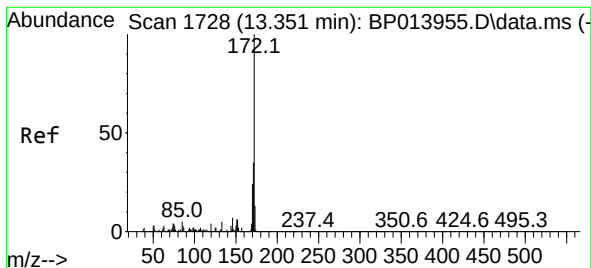


#44
2,4,5-Trichlorophenol
Concen: 50.992 ng
RT: 13.240 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03



Tgt Ion:196 Resp: 515509
Ion Ratio Lower Upper
196 100
198 96.2 77.5 116.3
97 48.9 42.6 64.0
132 24.1 19.9 29.9





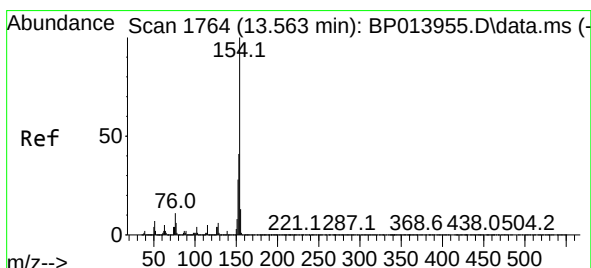
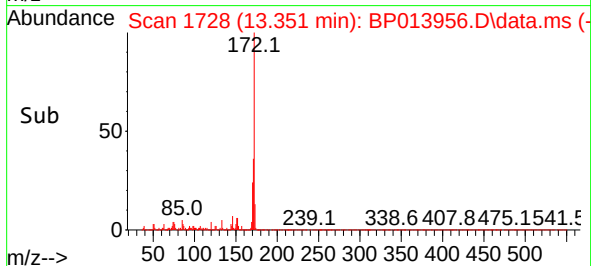
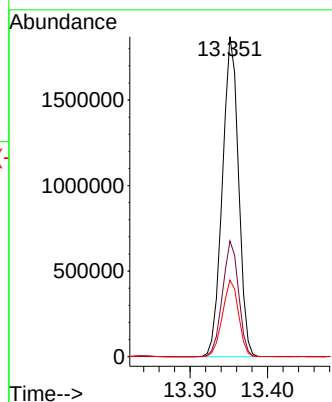
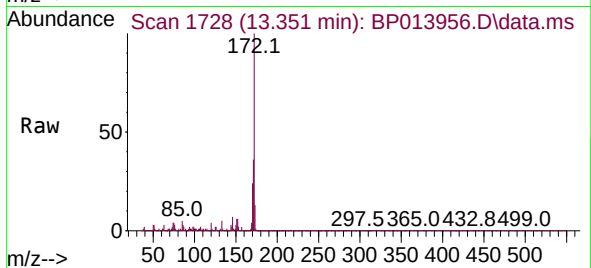
#45
2-Fluorobiphenyl
Concen: 97.137 ng
RT: 13.351 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:172 Resp: 271487
Ion Ratio Lower Upper
172 100
171 36.1 28.3 42.5
170 23.9 19.0 28.4

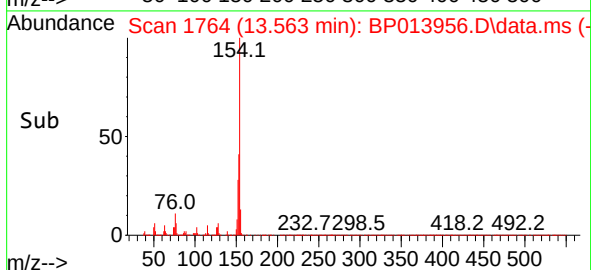
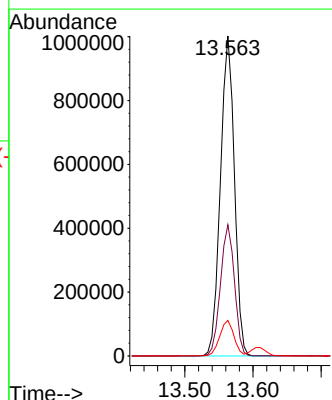
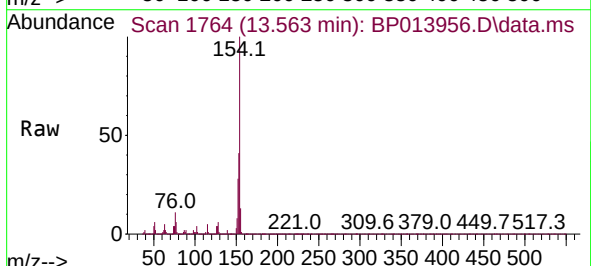
Manual Integrations
APPROVED

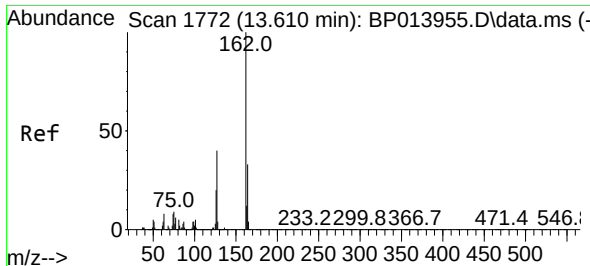
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#46
1,1'-Biphenyl
Concen: 48.596 ng
RT: 13.563 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

Tgt Ion:154 Resp: 1416378
Ion Ratio Lower Upper
154 100
153 41.0 21.0 61.0
76 11.1 0.0 31.0





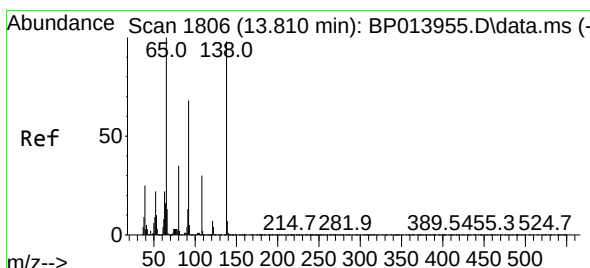
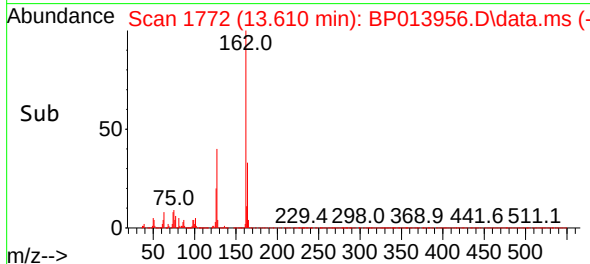
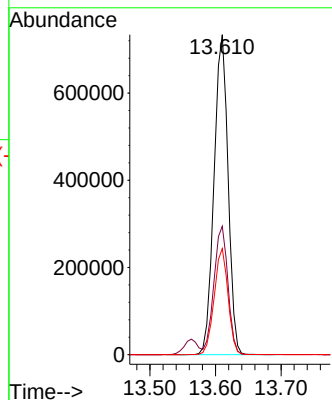
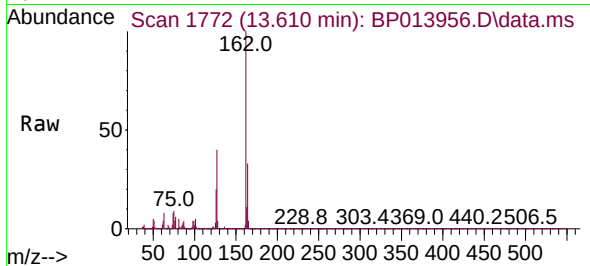
#47
2-Chloronaphthalene
Concen: 48.703 ng
RT: 13.610 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:162 Resp: 109275
Ion Ratio Lower Upper
162 100
127 40.1 32.5 48.7
164 33.1 26.3 39.5

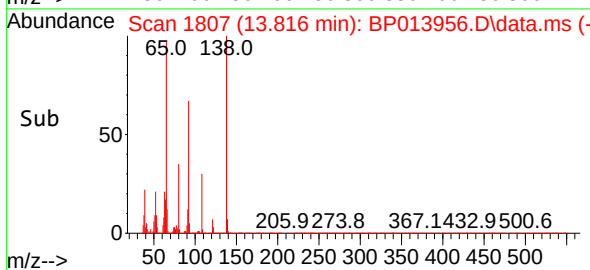
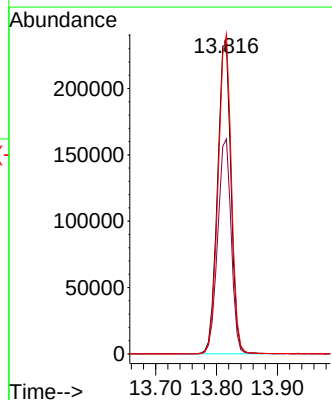
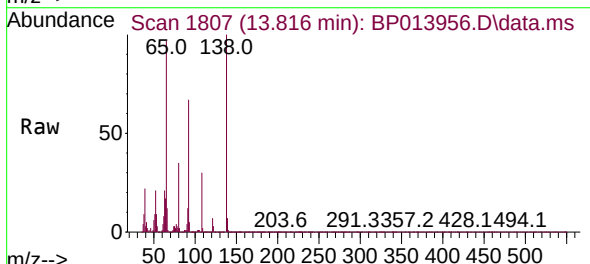
Manual Integrations
APPROVED

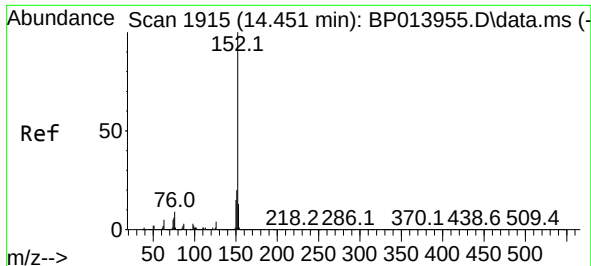
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#48
2-Nitroaniline
Concen: 53.288 ng
RT: 13.816 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

Tgt Ion: 65 Resp: 362857
Ion Ratio Lower Upper
65 100
92 69.6 54.4 81.6
138 103.6 78.0 117.0





#49
Acenaphthylene
Concen: 50.495 ng
RT: 14.451 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

Instrument :

BNA_P

ClientSampleId :

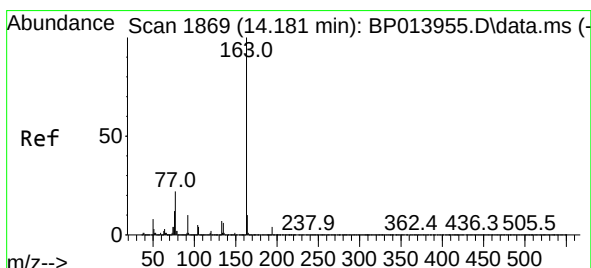
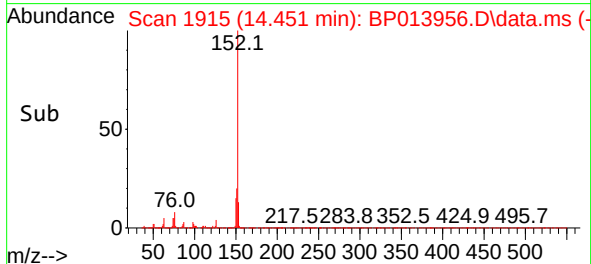
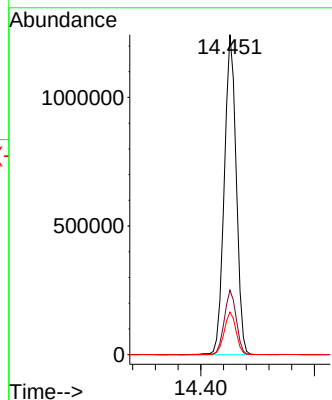
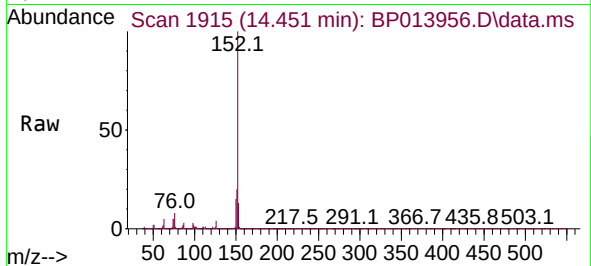
SSTDICC050

Tgt Ion:152 Resp: 1801726
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.3 10.4 15.6

Manual Integrations

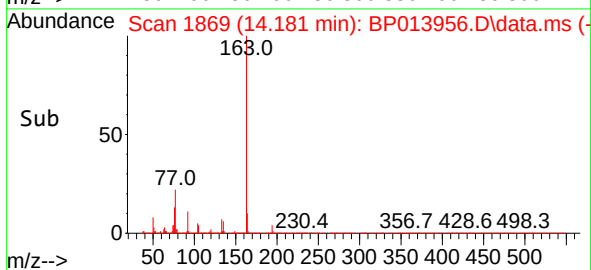
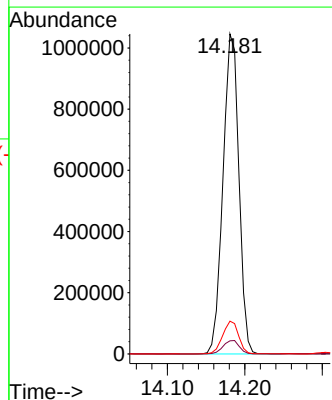
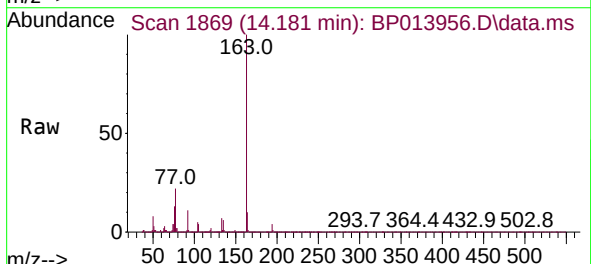
APPROVED

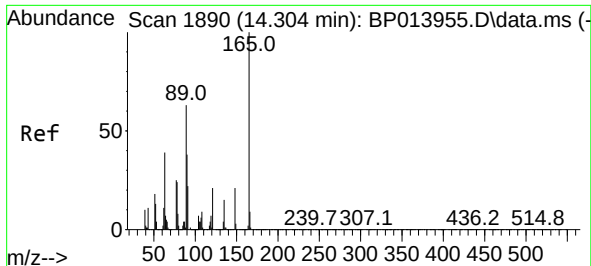
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#50
Dimethylphthalate
Concen: 49.915 ng
RT: 14.181 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

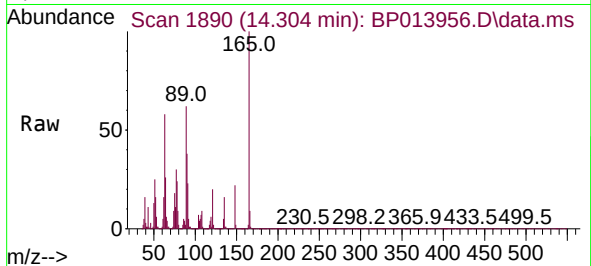
Tgt Ion:163 Resp: 1491099
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.2 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 52.014 ng
RT: 14.304 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

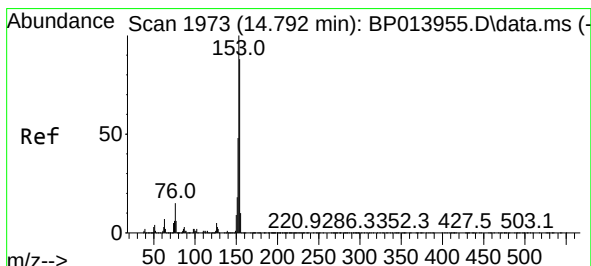
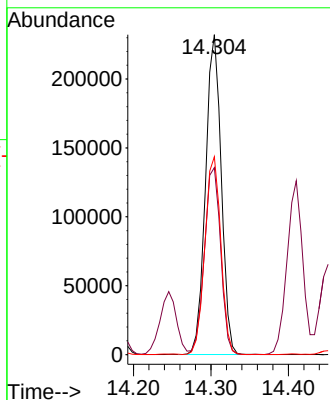
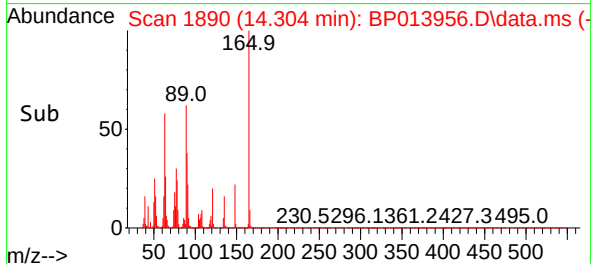
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



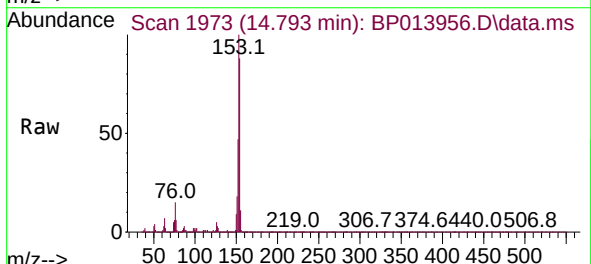
Tgt Ion:165 Resp: 32721
Ion Ratio Lower Upper
165 100
63 58.4 46.7 70.1
89 61.8 50.8 76.2

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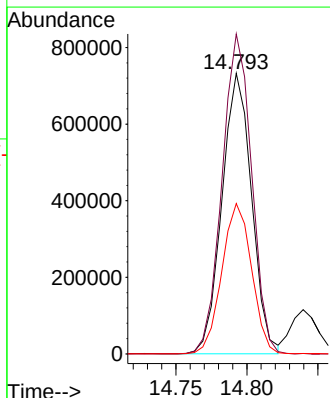
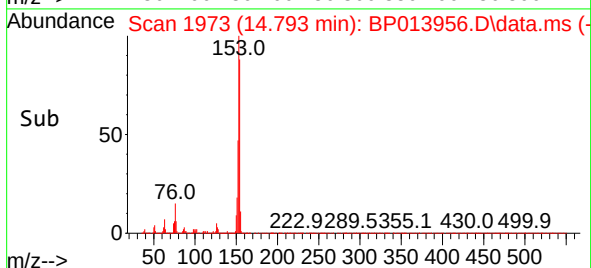
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

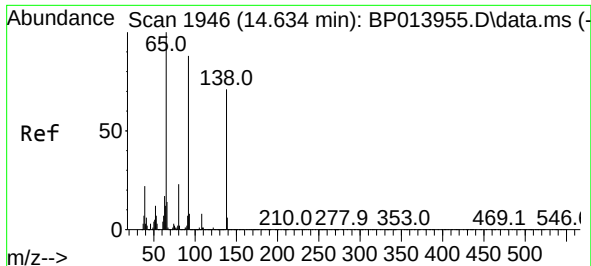


#52
Acenaphthene
Concen: 49.563 ng
RT: 14.793 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03



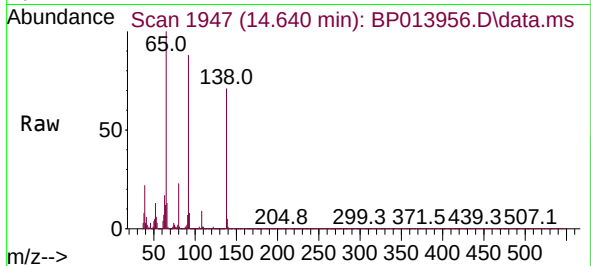
Tgt Ion:154 Resp: 1064577
Ion Ratio Lower Upper
154 100
153 114.1 91.3 136.9
152 53.6 43.4 65.0





#53
3-Nitroaniline
Concen: 52.533 ng
RT: 14.640 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

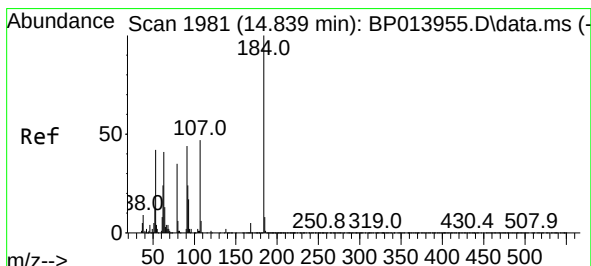
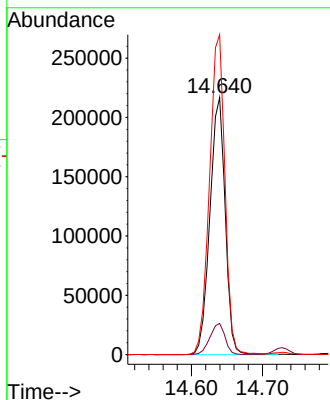
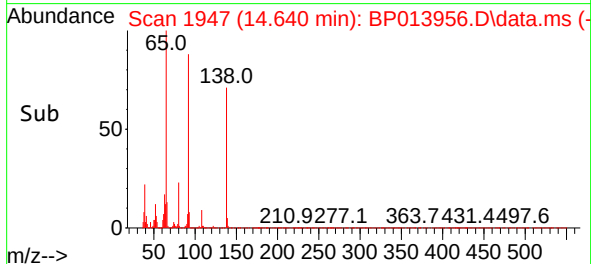
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 323876
Ion Ratio Lower Upper
138 100
108 12.1 9.5 14.3
92 124.5 99.2 148.8

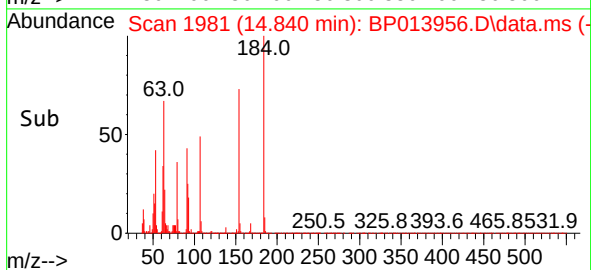
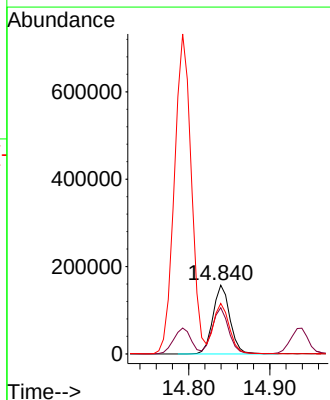
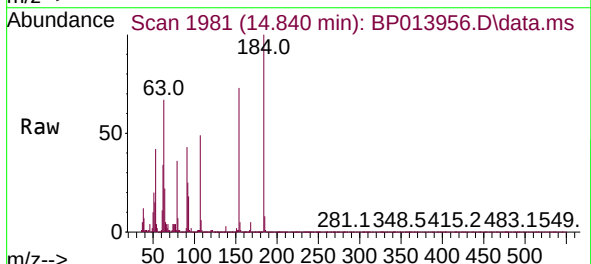
Manual Integrations
APPROVED

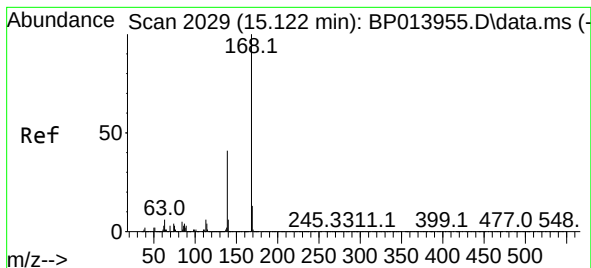
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#54
2,4-Dinitrophenol
Concen: 49.946 ng
RT: 14.840 min Scan# 1981
Delta R.T. 0.001 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

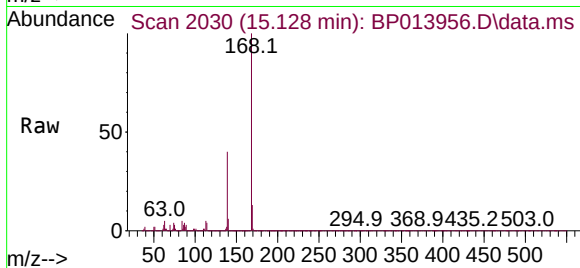
Tgt Ion:184 Resp: 227359
Ion Ratio Lower Upper
184 100
63 67.2 52.4 78.6
154 73.5 59.4 89.2





#55
Dibenzenofuran
Concen: 49.993 ng
RT: 15.128 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

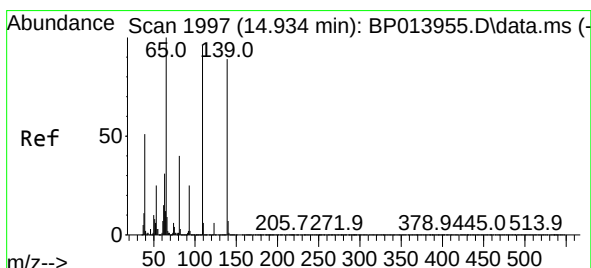
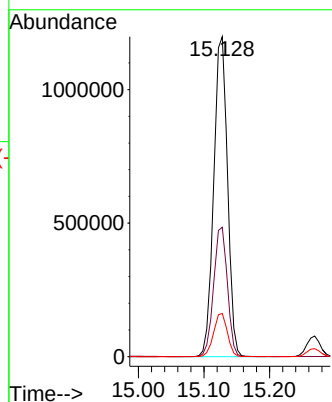
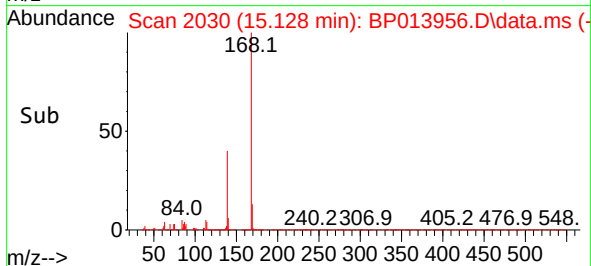
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



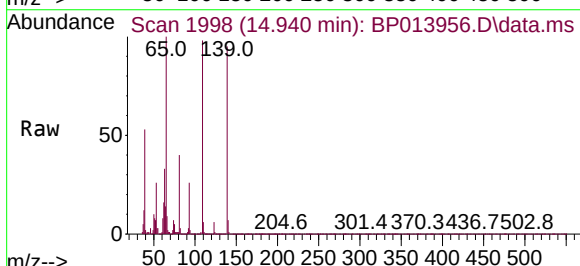
Tgt Ion:168 Resp: 1750602
Ion Ratio Lower Upper
168 100
139 40.4 32.9 49.3
169 13.5 10.6 15.8

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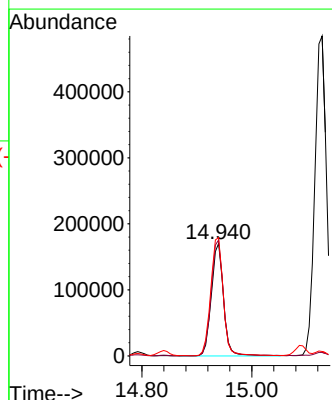
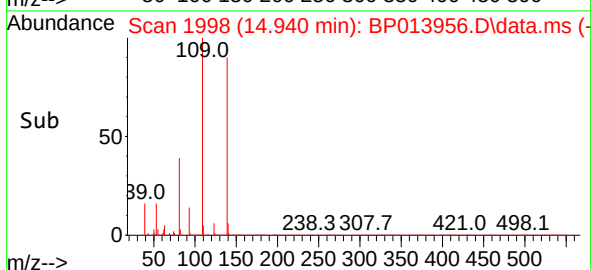
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

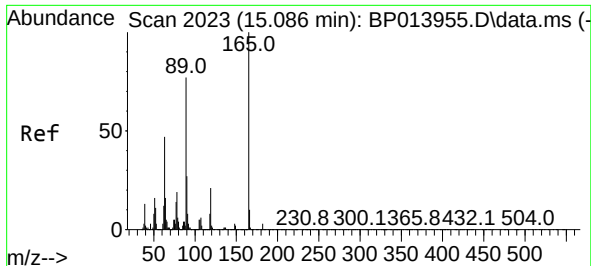


#56
4-Nitrophenol
Concen: 51.740 ng
RT: 14.940 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03



Tgt Ion:139 Resp: 259753
Ion Ratio Lower Upper
139 100
109 103.1 87.0 127.0
65 105.3 92.1 132.1





#57
2,4-Dinitrotoluene
Concen: 53.434 ng
RT: 15.092 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

Instrument :

BNA_P

ClientSampleId :

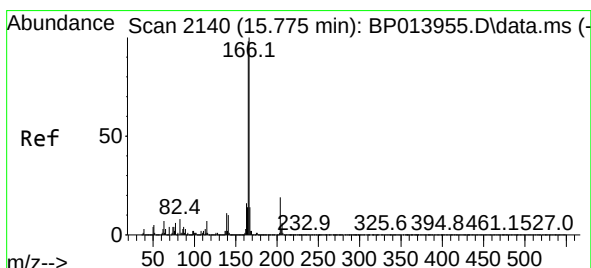
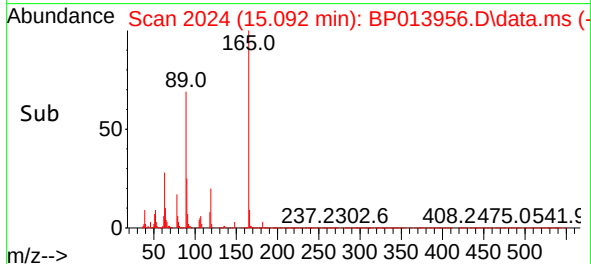
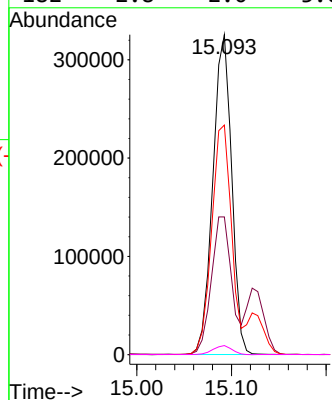
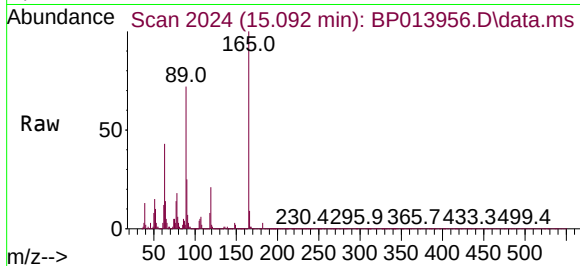
SSTDICC050

Tgt Ion:165 Resp: 449333
Ion Ratio Lower Upper
165 100
63 43.0 37.5 56.3
89 71.7 61.8 92.8
182 2.8 2.0 3.0

Manual Integrations

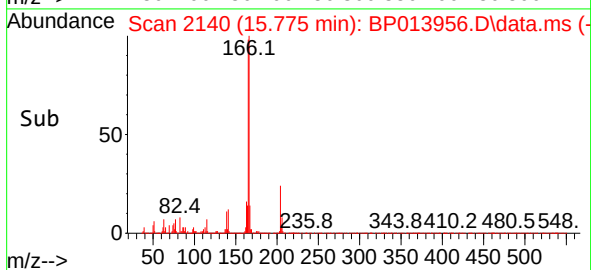
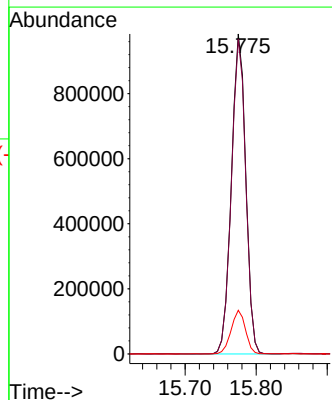
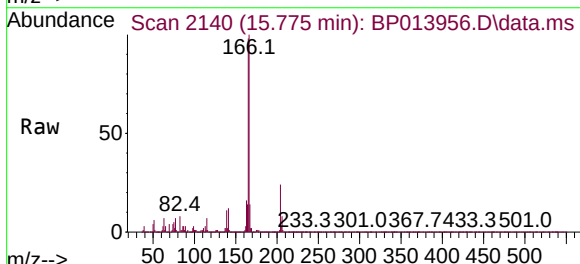
APPROVED

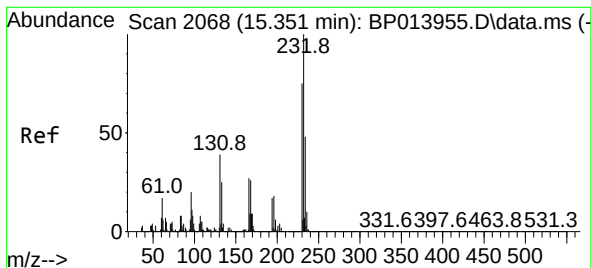
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#58
Fluorene
Concen: 49.590 ng
RT: 15.775 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

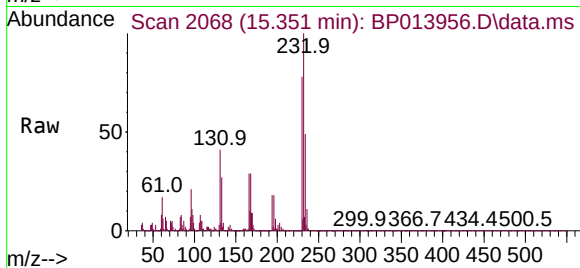
Tgt Ion:166 Resp: 1378834
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.874 ng
RT: 15.351 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

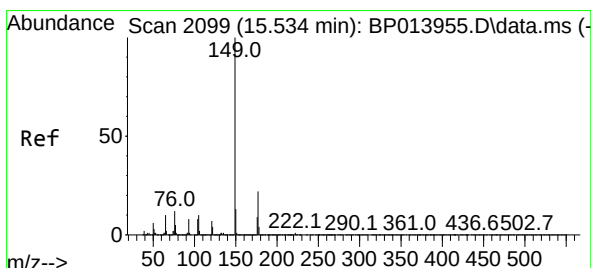
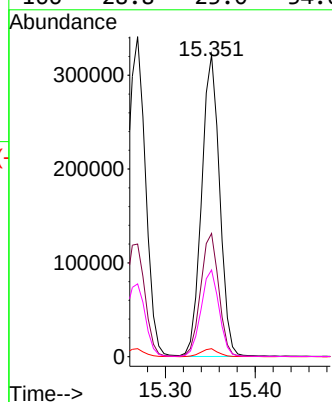
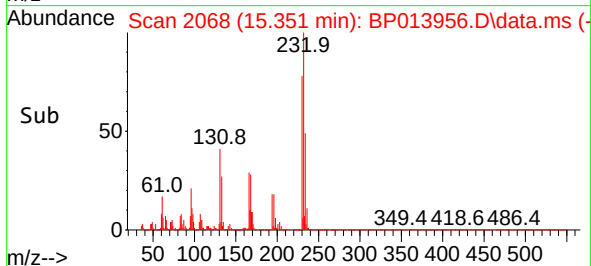
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



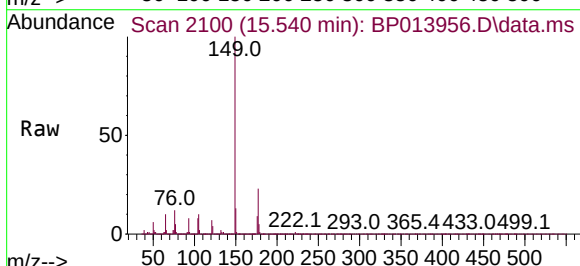
Tgt Ion:232 Resp: 448680
Ion Ratio Lower Upper
232 100
131 41.4 32.5 48.7
130 2.5 1.9 2.9
166 28.8 23.0 34.6

Manual Integrations
APPROVED

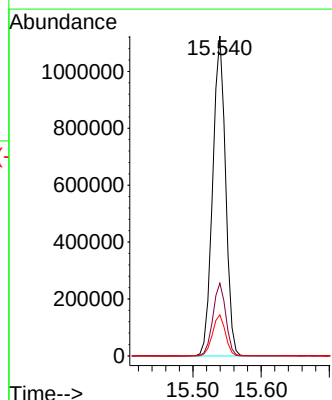
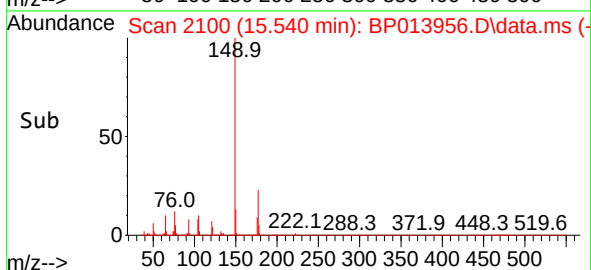
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

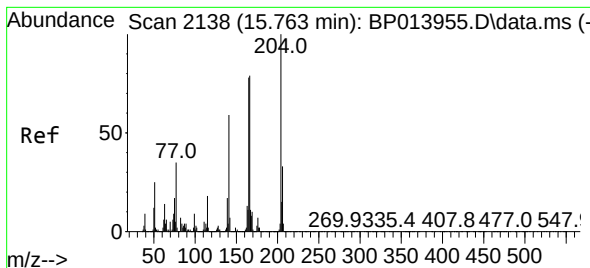


#60
Diethylphthalate
Concen: 49.692 ng
RT: 15.540 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03



Tgt Ion:149 Resp: 1465650
Ion Ratio Lower Upper
149 100
177 22.7 18.0 27.0
150 12.8 10.3 15.5





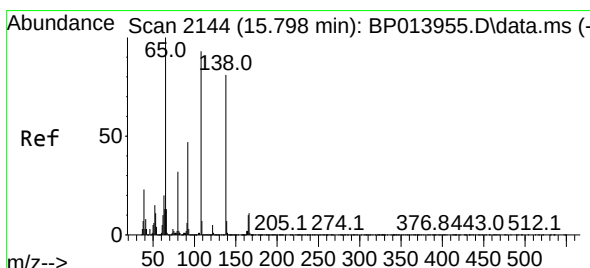
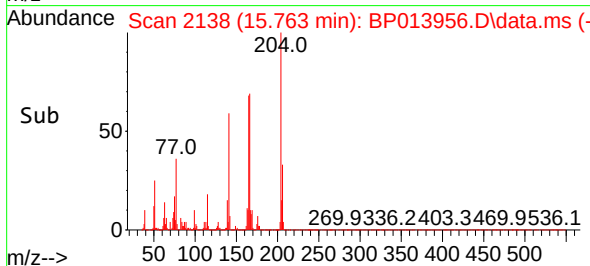
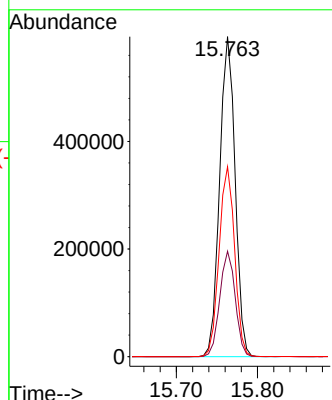
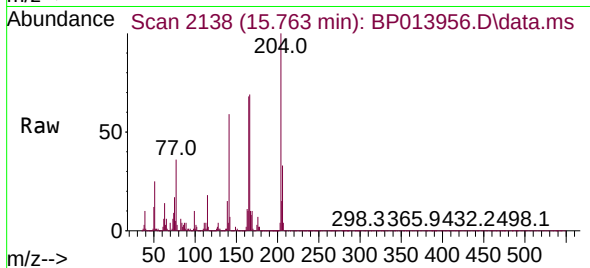
#61
4-Chlorophenyl-phenylether
Concen: 49.784 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 784688
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 59.3 46.9 70.3

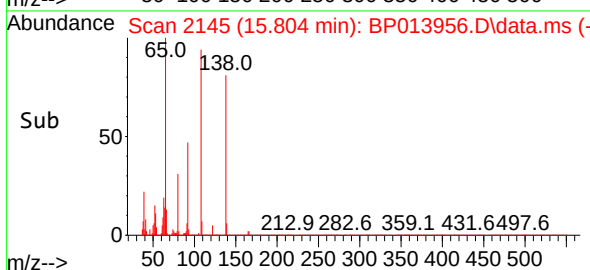
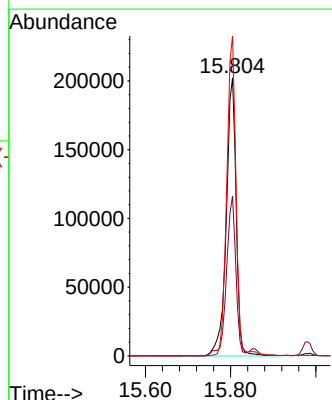
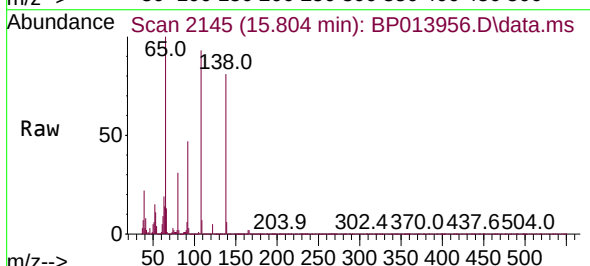
Manual Integrations
APPROVED

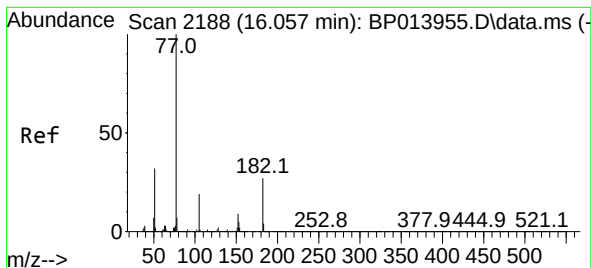
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#62
4-Nitroaniline
Concen: 53.196 ng
RT: 15.804 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

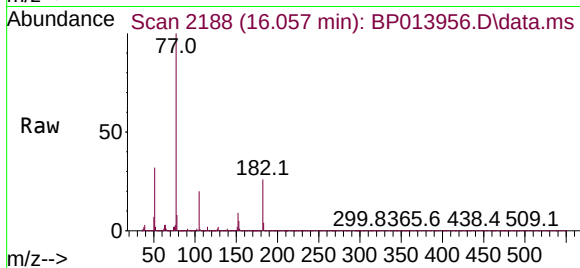
Tgt Ion:138 Resp: 326168
Ion Ratio Lower Upper
138 100
92 57.5 37.9 77.9
108 115.1 94.9 134.9





#63
Azobenzene
Concen: 50.340 ng
RT: 16.057 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

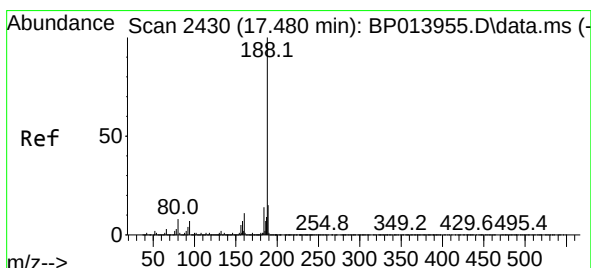
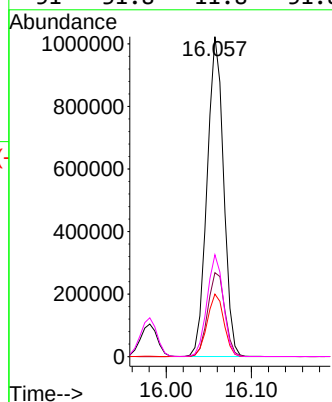
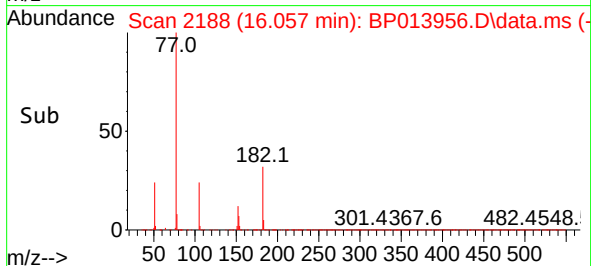
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 1373898
Ion Ratio Lower Upper
77 100
182 26.2 6.9 46.9
105 19.5 0.0 39.4
51 31.8 11.8 51.8

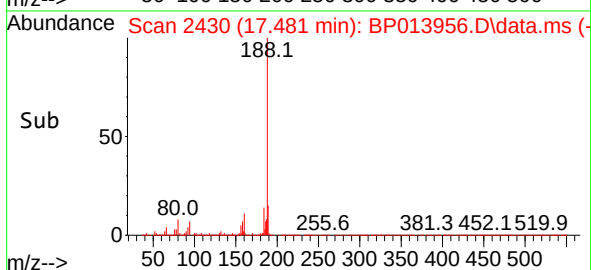
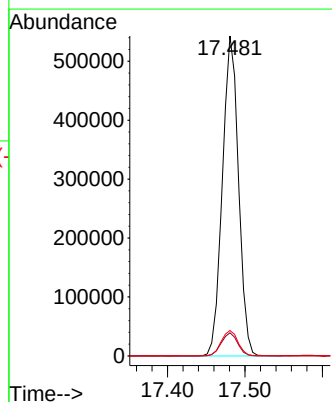
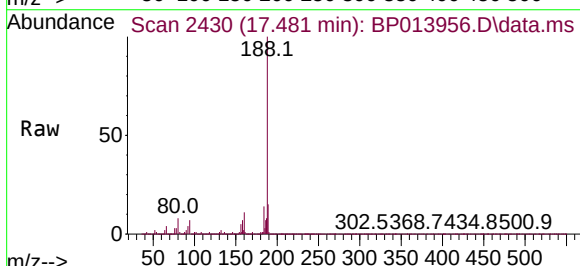
Manual Integrations
APPROVED

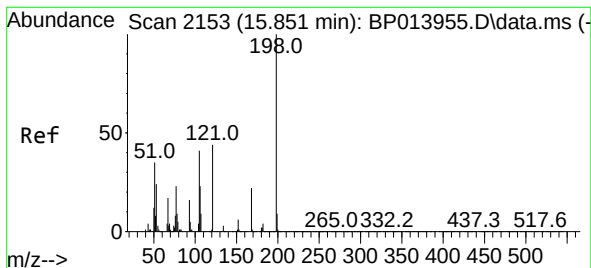
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.481 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

Tgt Ion:188 Resp: 784879
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.6
80 7.9 6.6 9.8





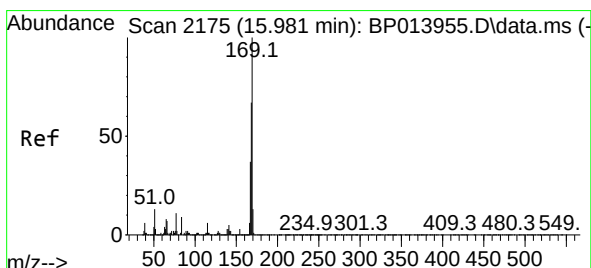
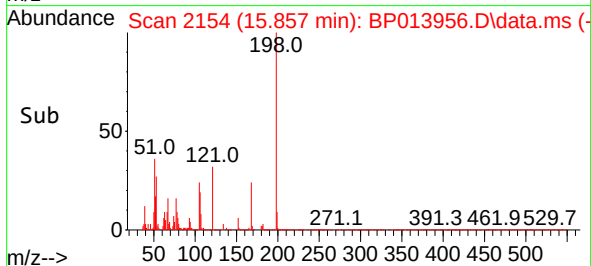
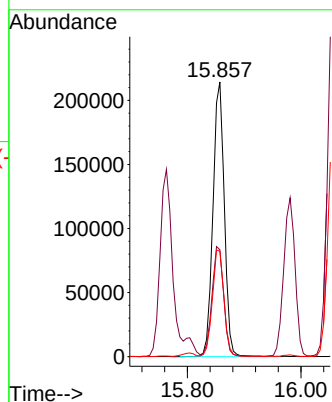
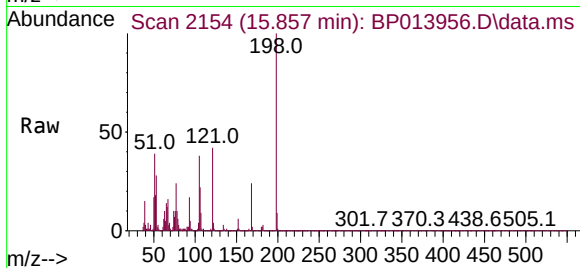
#65
4,6-Dinitro-2-methylphenol
Concen: 51.189 ng
RT: 15.857 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 297591
Ion Ratio Lower Upper
198 100
51 38.9 22.1 62.1
105 38.4 21.5 61.5

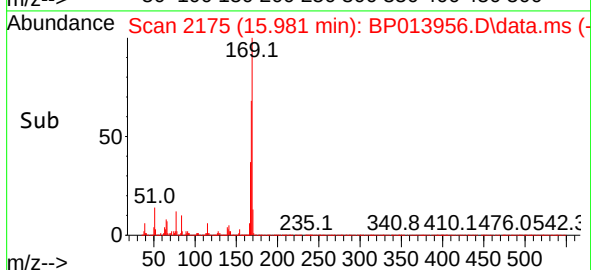
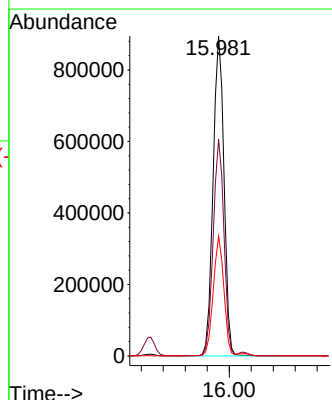
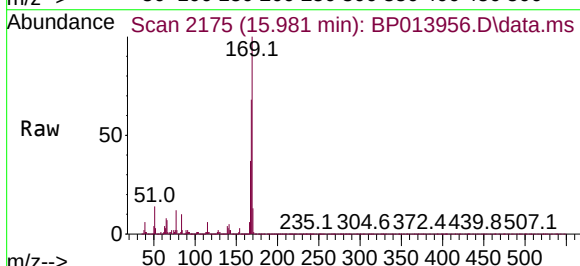
Manual Integrations
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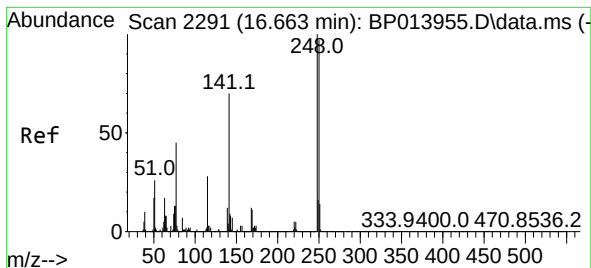
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#66
n-Nitrosodiphenylamine
Concen: 49.598 ng
RT: 15.981 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

Tgt Ion:169 Resp: 1230100
Ion Ratio Lower Upper
169 100
168 67.7 54.0 81.0
167 37.4 29.4 44.2





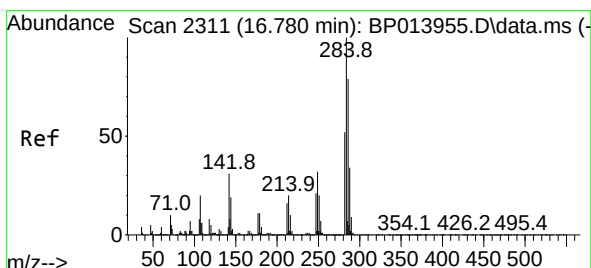
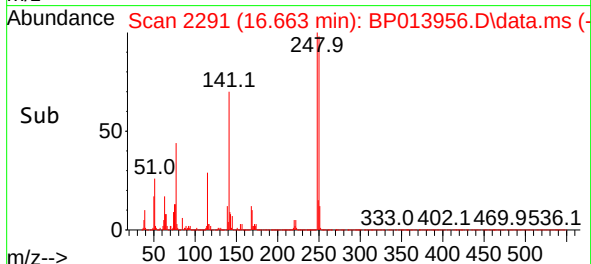
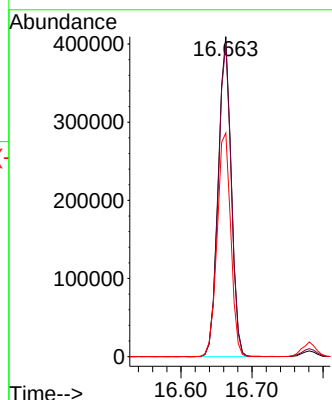
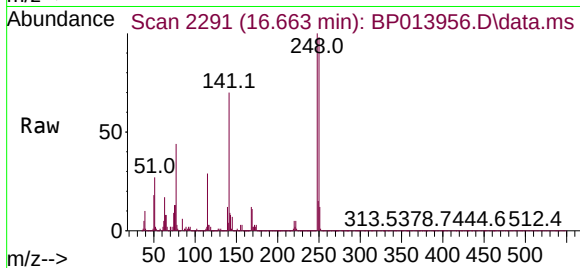
#67
4-Bromophenyl-phenylether
Concen: 50.586 ng
RT: 16.663 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:248 Resp: 52517
Ion Ratio Lower Upper
248 100
250 98.0 77.9 116.9
141 69.9 56.0 84.0

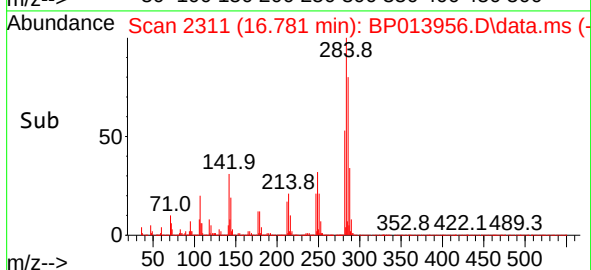
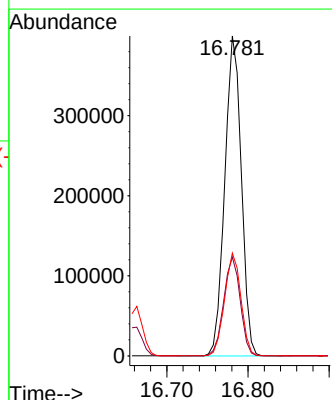
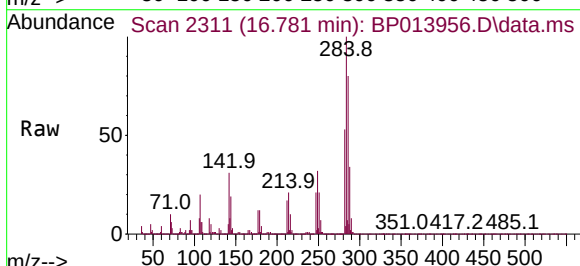
Manual Integrations
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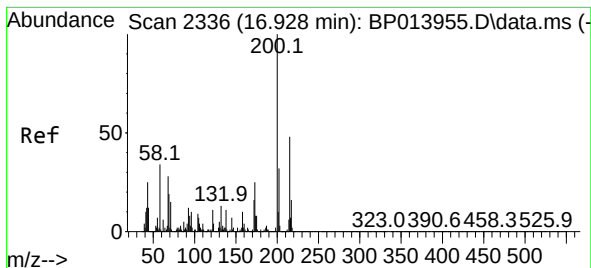
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#68
Hexachlorobenzene
Concen: 50.658 ng
RT: 16.781 min Scan# 2311
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

Tgt Ion:284 Resp: 563736
Ion Ratio Lower Upper
284 100
142 30.9 24.8 37.2
249 32.1 25.7 38.5





#69

Atrazine

Concen: 51.004 ng

RT: 16.934 min Scan# 2336

Delta R.T. 0.006 min

Lab File: BP013956.D

Acq: 06 Mar 2023 14:03

Instrument :

BNA_P

ClientSampleId :

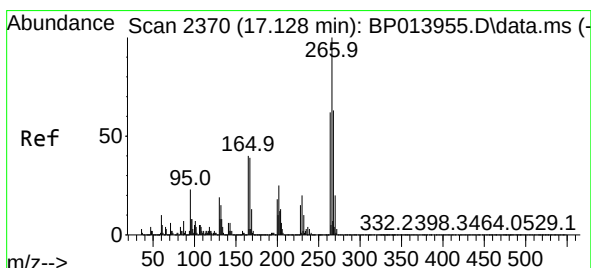
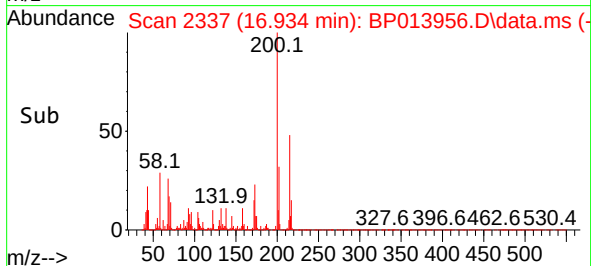
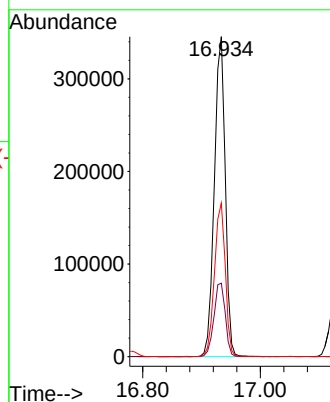
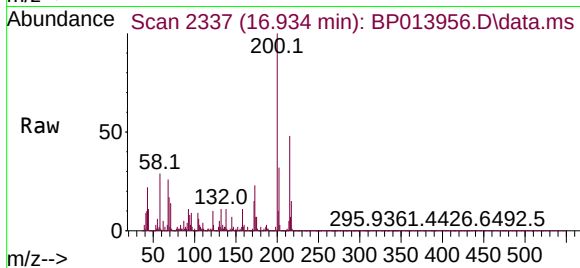
SSTDICC050

Tgt Ion:200 Resp: 444124
 Ion Ratio Lower Upper
 200 100
 173 23.0 5.5 45.5
 215 48.0 27.9 67.9

Manual Integrations

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



#70

Pentachlorophenol

Concen: 53.613 ng

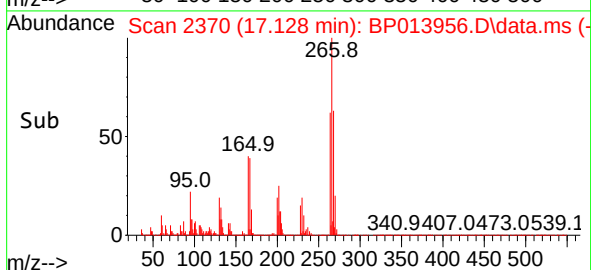
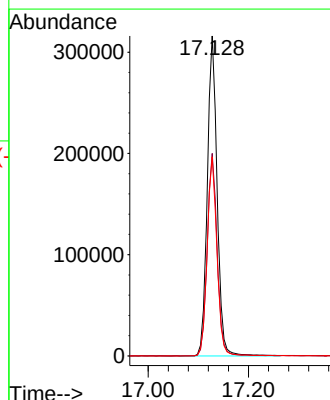
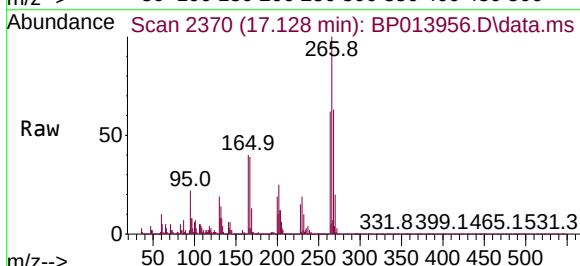
RT: 17.128 min Scan# 2370

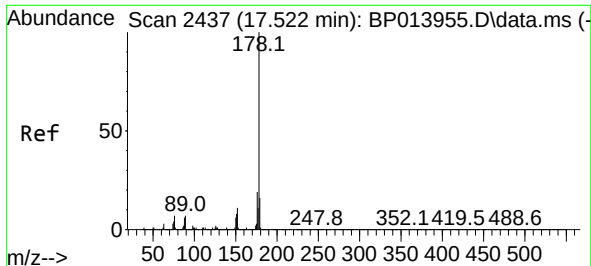
Delta R.T. 0.000 min

Lab File: BP013956.D

Acq: 06 Mar 2023 14:03

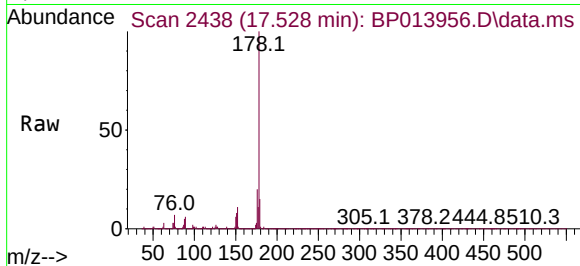
Tgt Ion:266 Resp: 430285
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.4 75.6
 264 62.2 49.2 73.8





#71
Phenanthrene
Concen: 49.398 ng
RT: 17.528 min Scan# 2437
Delta R.T. 0.006 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

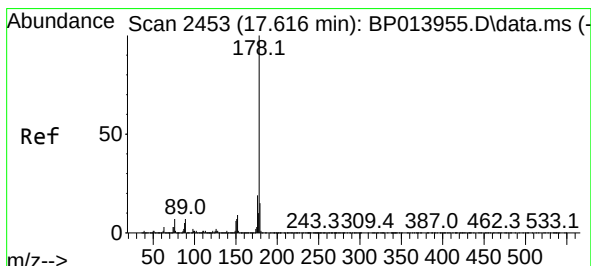
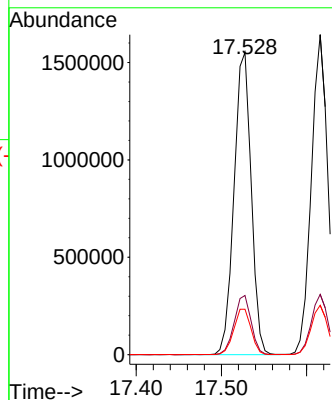
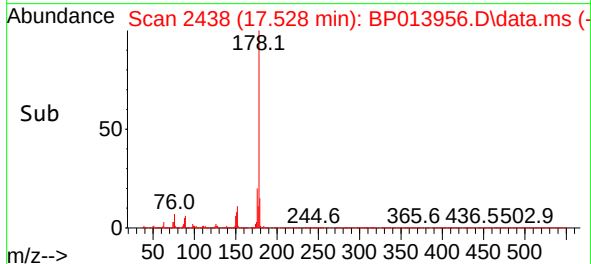
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 2165962
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.0 12.6 19.0

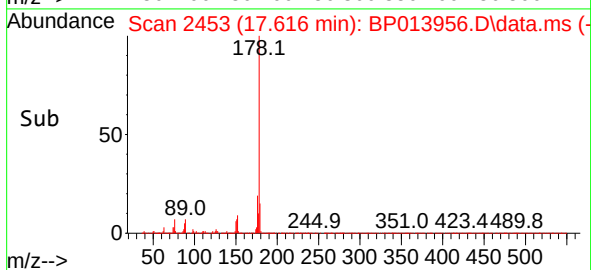
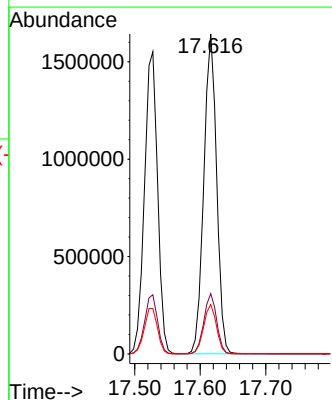
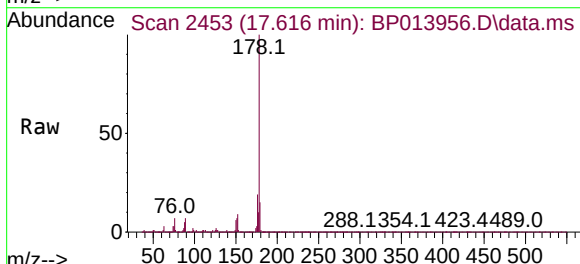
Manual Integrations
APPROVED

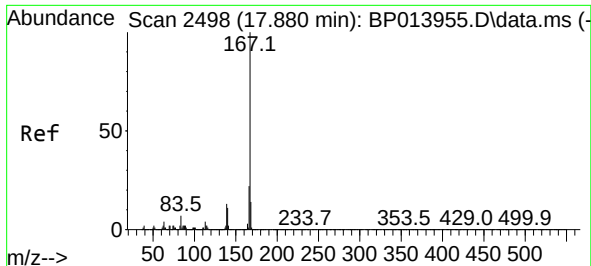
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#72
Anthracene
Concen: 49.467 ng
RT: 17.616 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

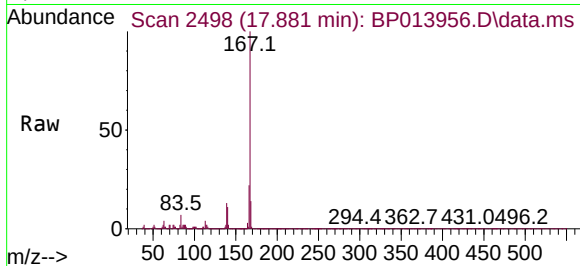
Tgt Ion:178 Resp: 2216221
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.4 12.1 18.1





#73
 Carbazole
 Concen: 49.302 ng
 RT: 17.881 min Scan# 2498
 Delta R.T. 0.000 min
 Lab File: BP013956.D
 Acq: 06 Mar 2023 14:03

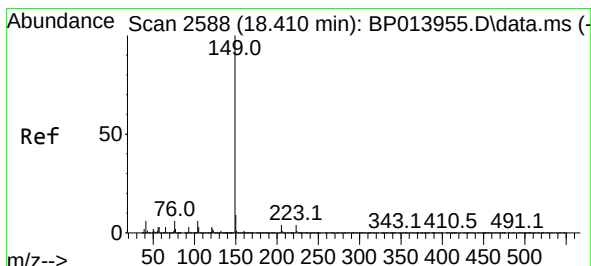
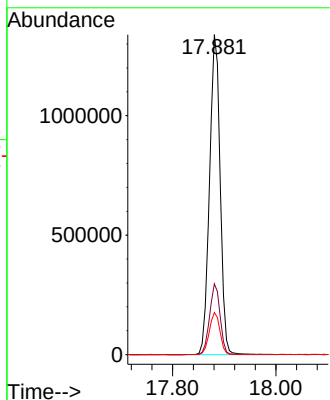
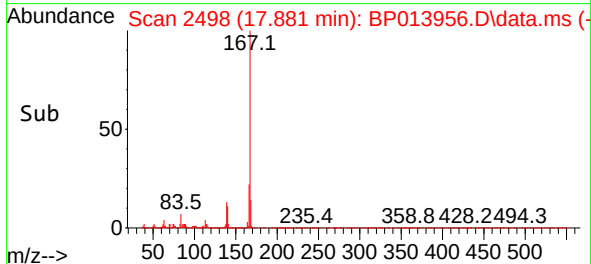
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050



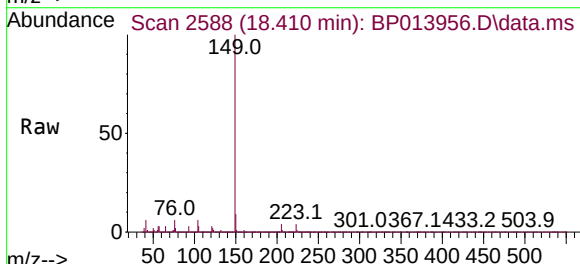
Tgt Ion:167 Resp: 1905370
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.2 25.8
 139 13.1 10.5 15.7

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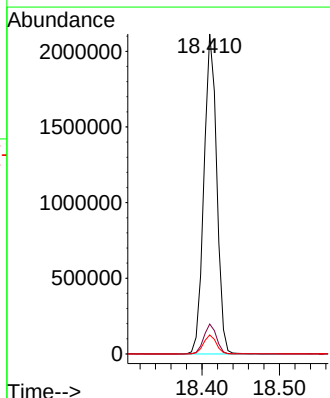
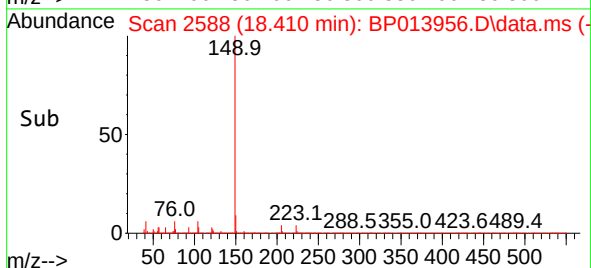
Reviewed By :Christian Giraldo 03/07/2023
 Supervised By :Jagrut Upadhyay 03/07/2023

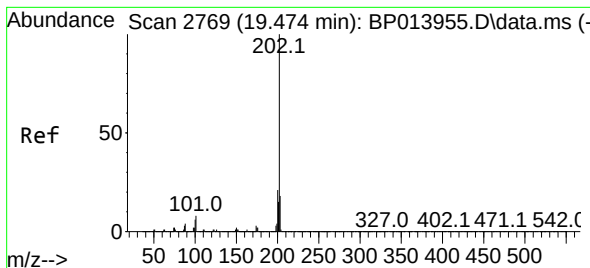


#74
 Di-n-butylphthalate
 Concen: 50.098 ng
 RT: 18.410 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BP013956.D
 Acq: 06 Mar 2023 14:03



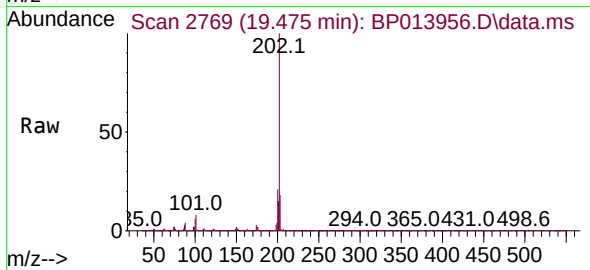
Tgt Ion:149 Resp: 2420721
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.9 4.6 7.0





#75
Fluoranthene
Concen: 49.474 ng
RT: 19.475 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

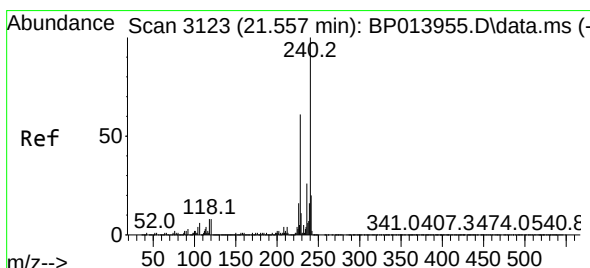
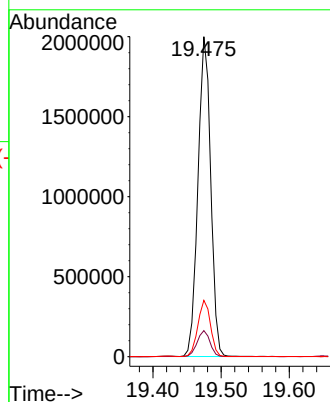
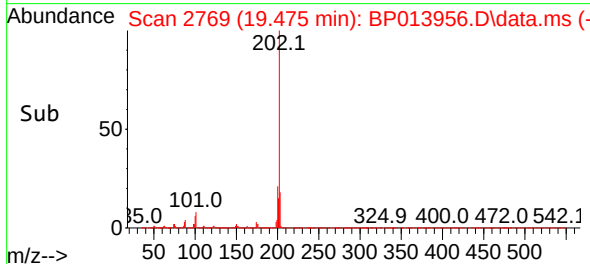
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



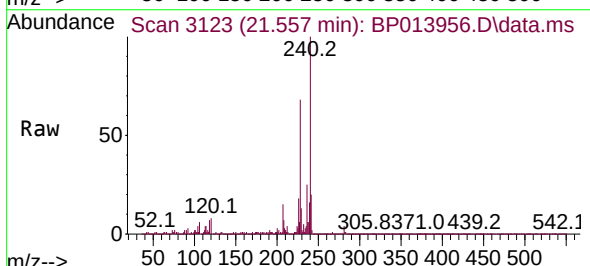
Tgt Ion:202 Resp: 2592875
Ion Ratio Lower Upper
202 100
101 8.1 0.0 27.9
203 17.6 0.0 37.7

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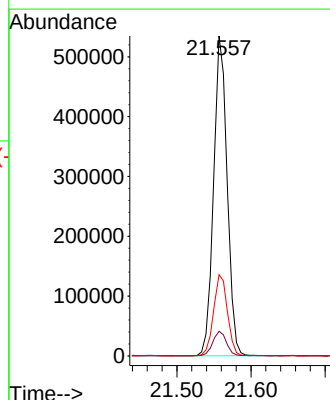
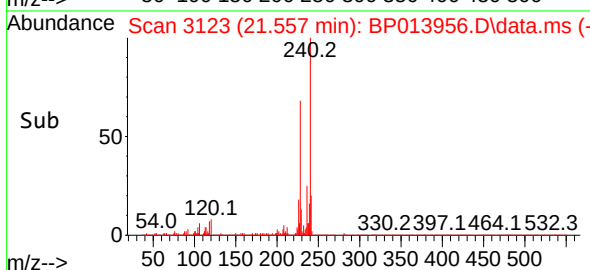
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

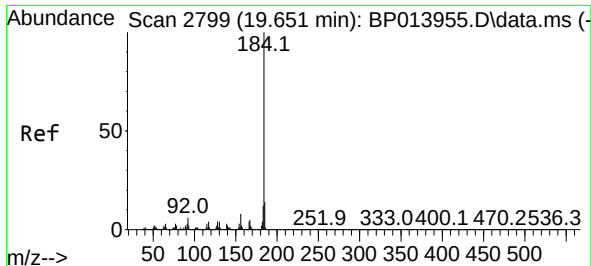


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.557 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03



Tgt Ion:240 Resp: 679891
Ion Ratio Lower Upper
240 100
120 7.7 6.4 9.6
236 25.4 21.2 31.8





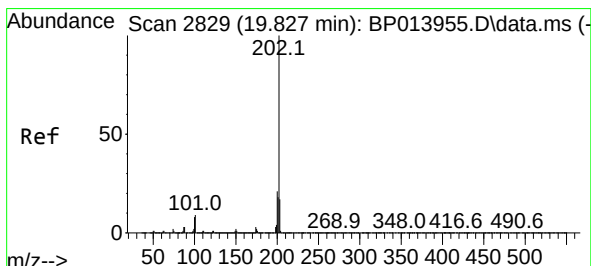
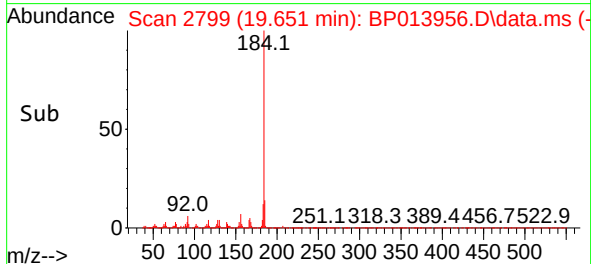
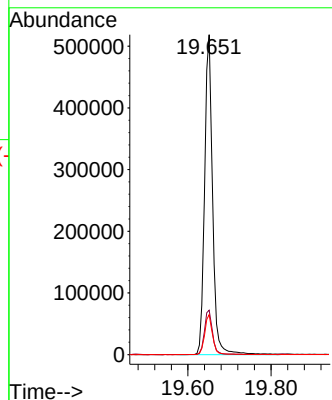
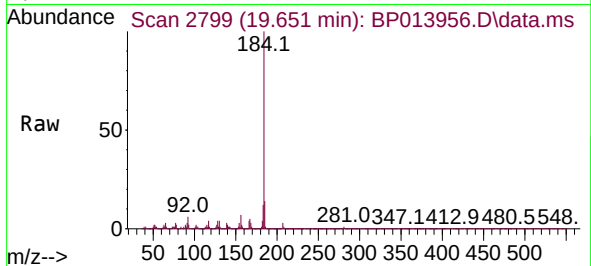
#77
Benzidine
Concen: 49.358 ng
RT: 19.651 min Scan# 2799
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

Instrument :
BNA_P
Client Sample Id :
SSTDICC050

Tgt Ion:184 Resp: 692553
Ion Ratio Lower Upper
184 100
185 13.9 11.6 17.4
183 12.5 9.7 14.5

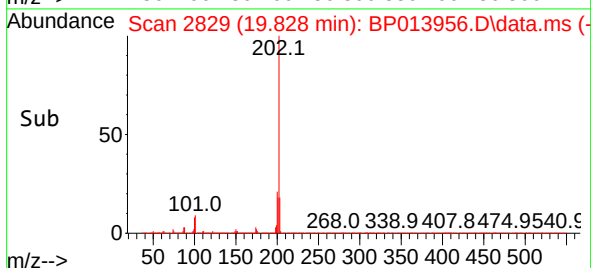
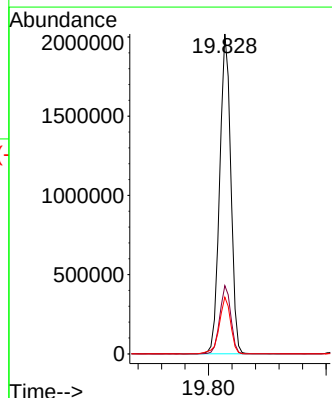
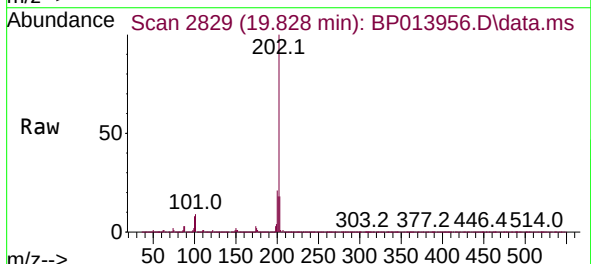
Manual Integrations
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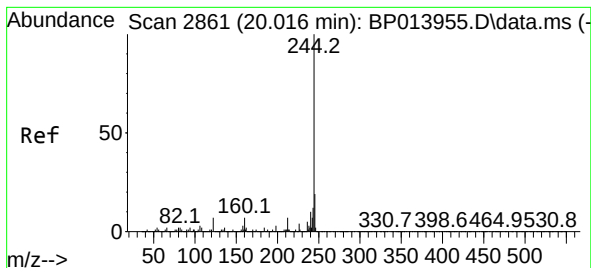
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#78
Pyrene
Concen: 50.793 ng
RT: 19.828 min Scan# 2829
Delta R.T. 0.001 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

Tgt Ion:202 Resp: 2650592
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.7 13.9 20.9





#79

Terphenyl-d14

Concen: 100.100 ng

RT: 20.016 min Scan# 2861

Delta R.T. 0.000 min

Lab File: BP013956.D

Acq: 06 Mar 2023 14:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 4127307

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

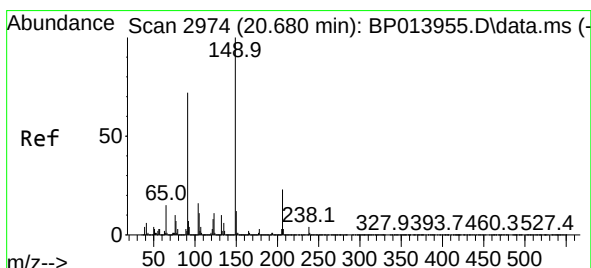
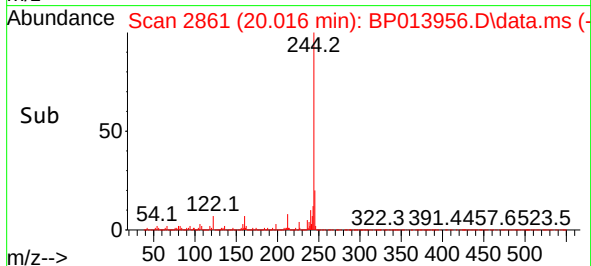
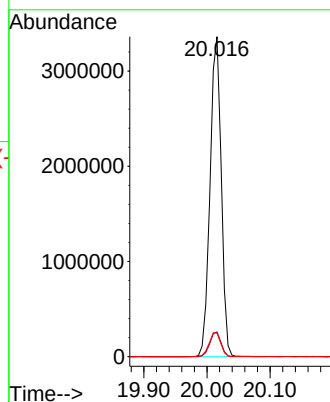
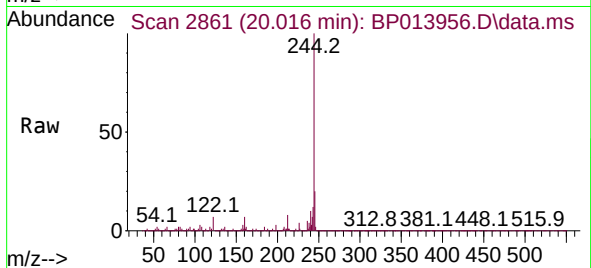
122 7.4 5.8 8.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#80

Butylbenzylphthalate

Concen: 51.125 ng

RT: 20.680 min Scan# 2974

Delta R.T. 0.000 min

Lab File: BP013956.D

Acq: 06 Mar 2023 14:03

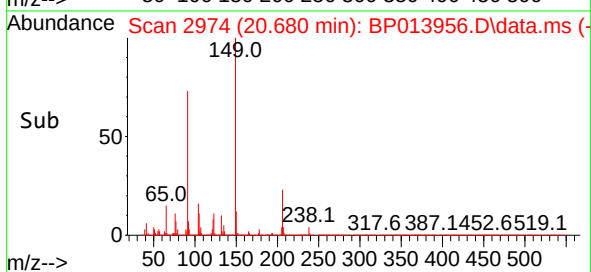
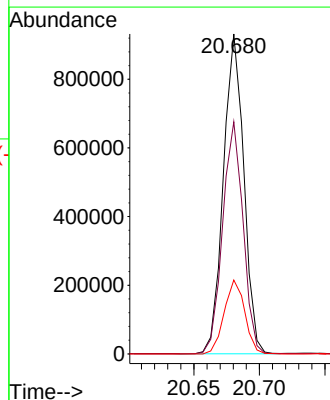
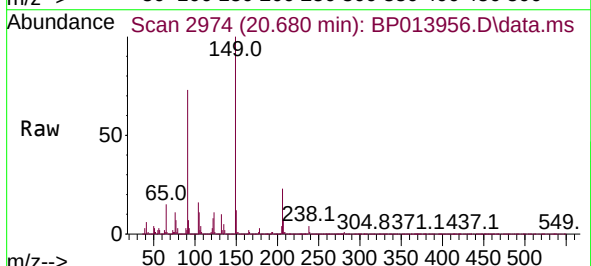
Tgt Ion:149 Resp: 1011446

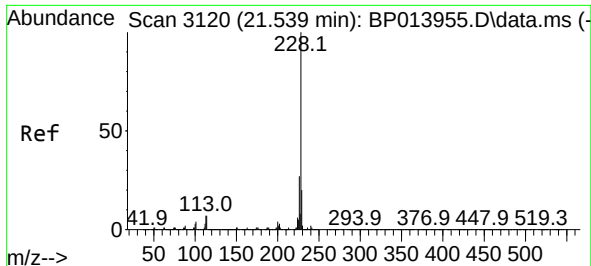
Ion Ratio Lower Upper

149 100

91 72.5 58.0 87.0

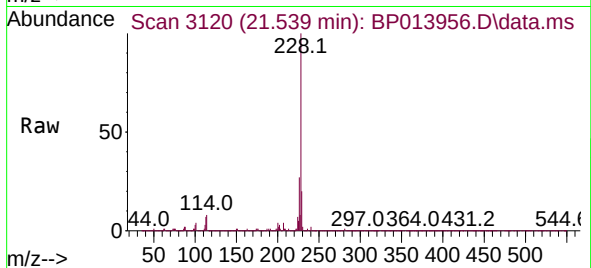
206 23.1 18.7 28.1





#81
Benzo(a)anthracene
Concen: 49.831 ng
RT: 21.539 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

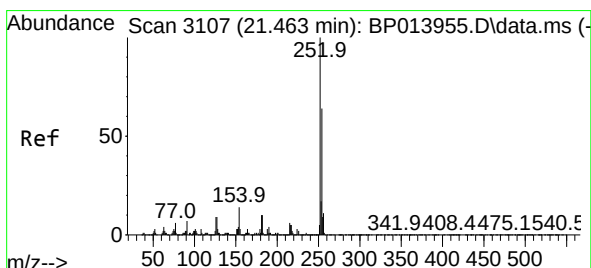
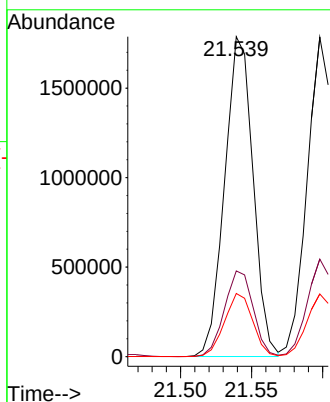
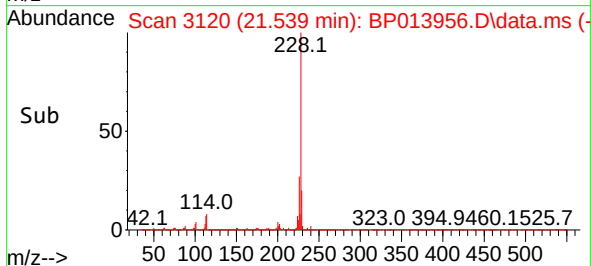
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



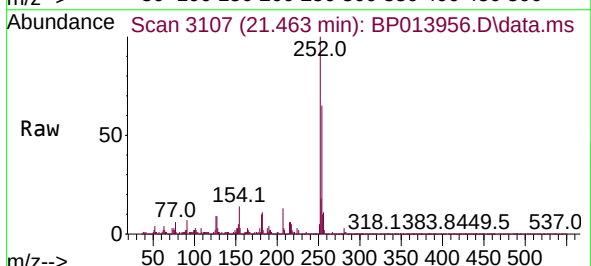
Tgt Ion:228 Resp: 2485855
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.8
229 19.7 15.8 23.6

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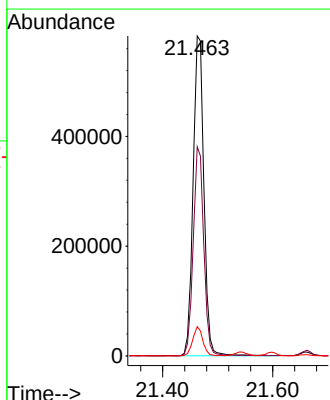
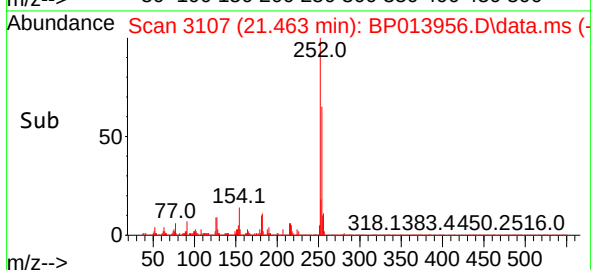
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

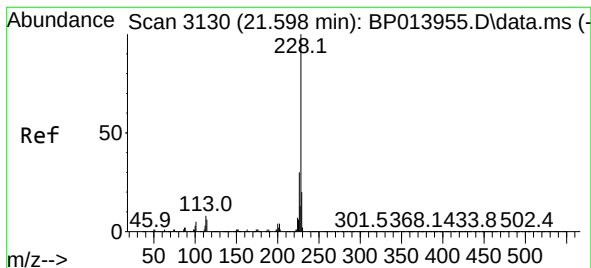


#82
3,3'-Dichlorobenzidine
Concen: 49.709 ng
RT: 21.463 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03



Tgt Ion:252 Resp: 793471
Ion Ratio Lower Upper
252 100
254 65.3 51.0 76.6
126 9.1 7.0 10.6





#83

Chrysene

Concen: 49.591 ng

RT: 21.598 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BP013956.D

Acq: 06 Mar 2023 14:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 234279

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.4

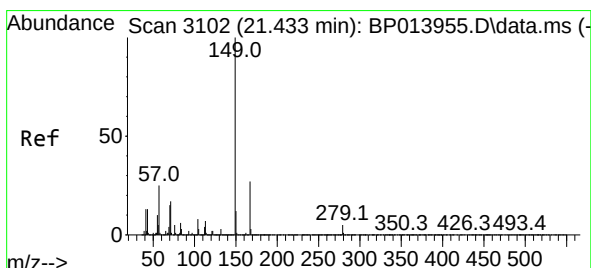
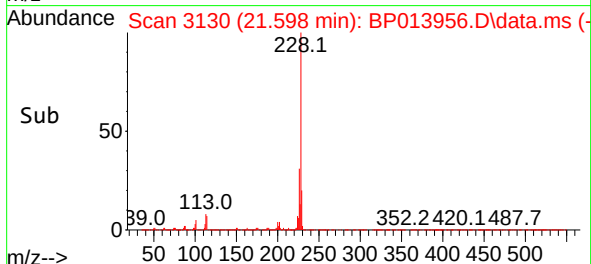
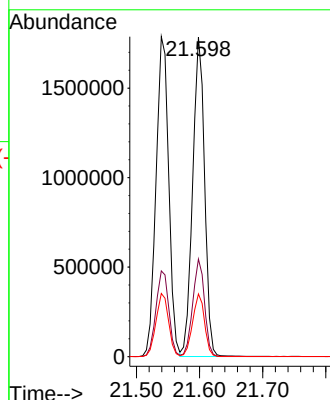
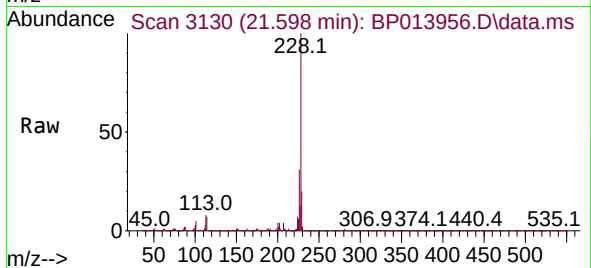
229 19.6 15.8 23.8

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: 49.988 ng

RT: 21.433 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BP013956.D

Acq: 06 Mar 2023 14:03

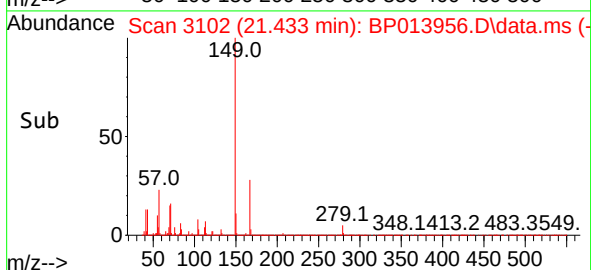
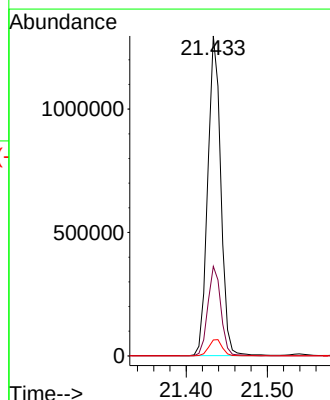
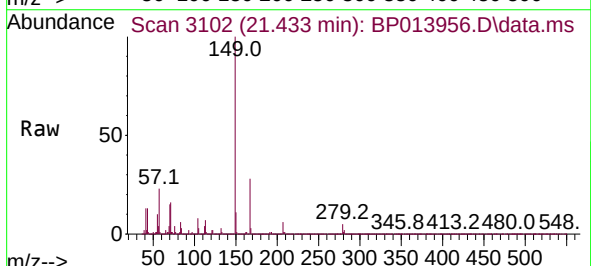
Tgt Ion:149 Resp: 1450814

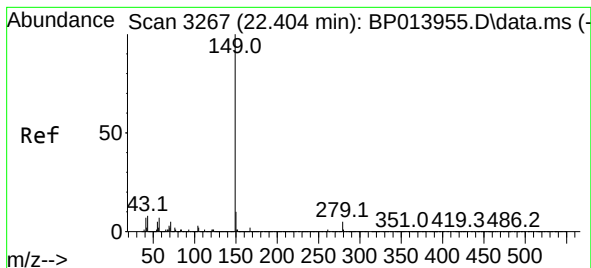
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.6

279 5.0 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 49.479 ng

RT: 22.404 min Scan# 3267

Delta R.T. 0.000 min

Lab File: BP013956.D

Acq: 06 Mar 2023 14:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 2331116

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

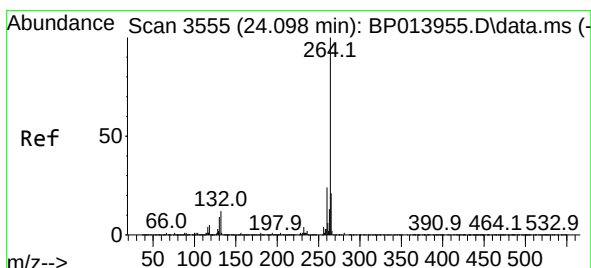
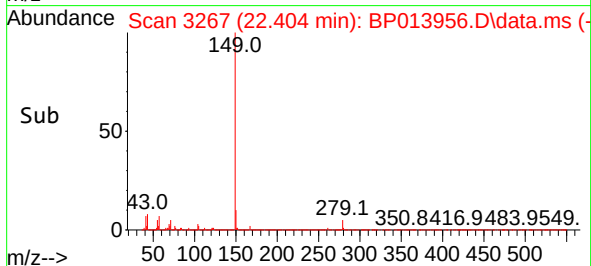
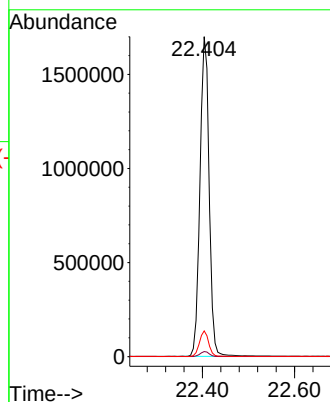
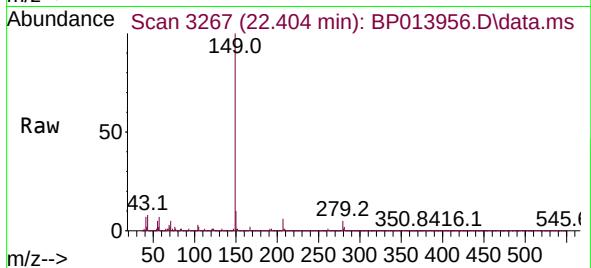
43 8.0 6.4 9.6

Manual Integrations

APPROVED

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: BP013956.D

Acq: 06 Mar 2023 14:03

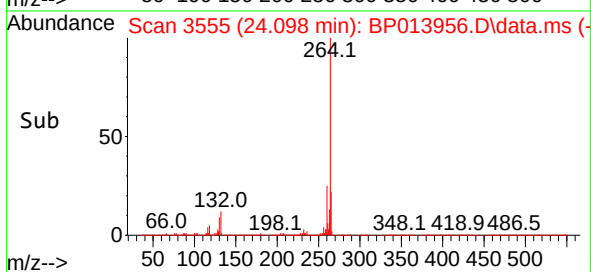
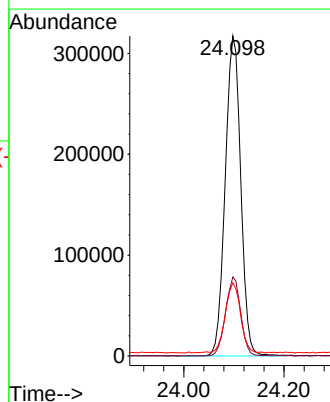
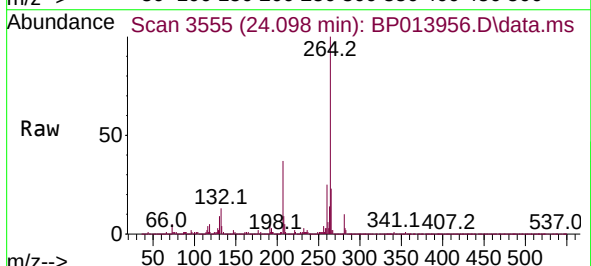
Tgt Ion:264 Resp: 681362

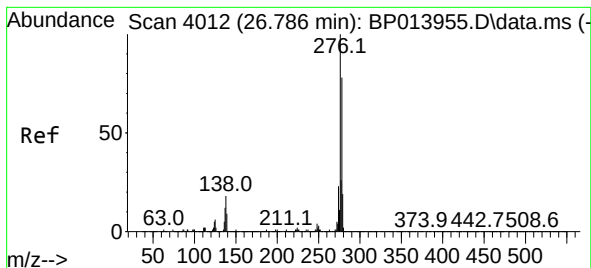
Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.2

265 22.8 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.224 ng

RT: 26.786 min Scan# 4012

Delta R.T. 0.000 min

Lab File: BP013956.D

Acq: 06 Mar 2023 14:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 2696800

Ion Ratio Lower Upper

276 100

138 17.3 13.8 20.8

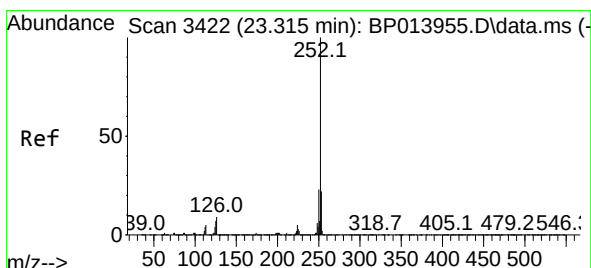
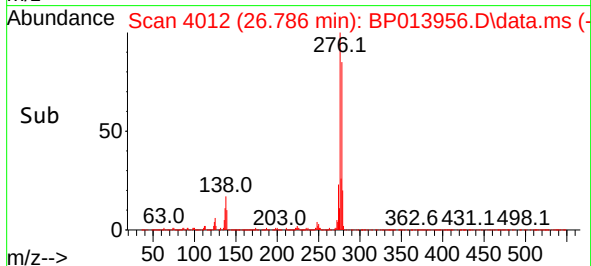
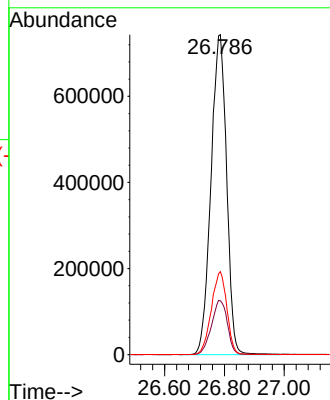
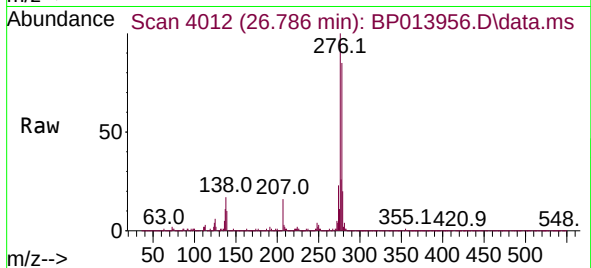
277 25.8 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#88

Benzo(b)fluoranthene

Concen: 50.754 ng

RT: 23.316 min Scan# 3422

Delta R.T. 0.000 min

Lab File: BP013956.D

Acq: 06 Mar 2023 14:03

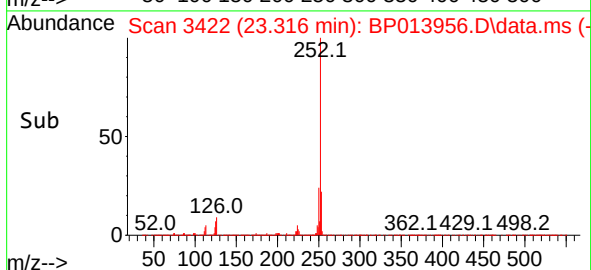
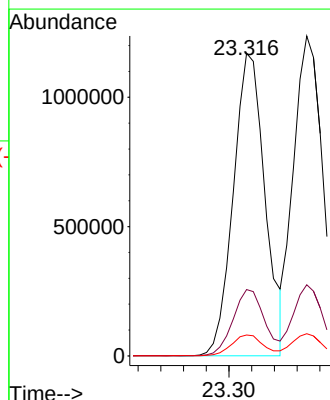
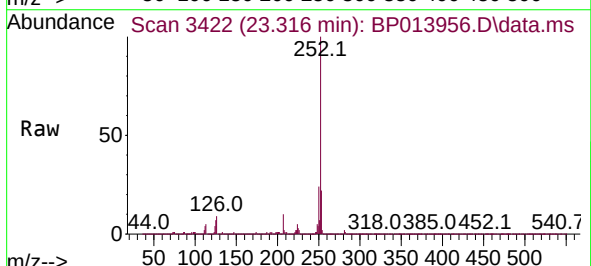
Tgt Ion:252 Resp: 2264430

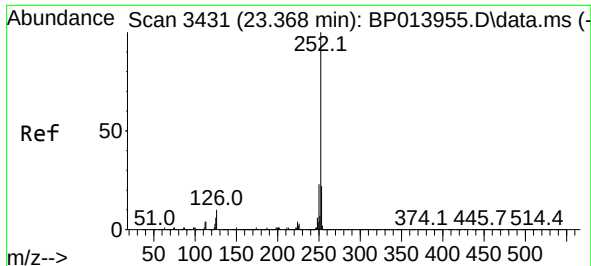
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

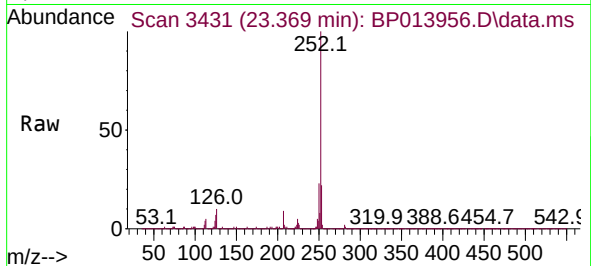
125 6.9 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 49.628 ng
RT: 23.369 min Scan# 3431
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

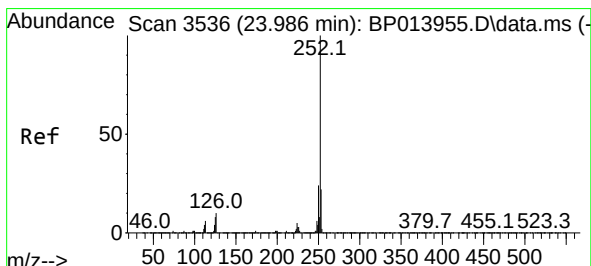
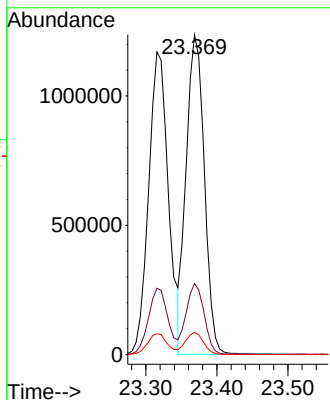
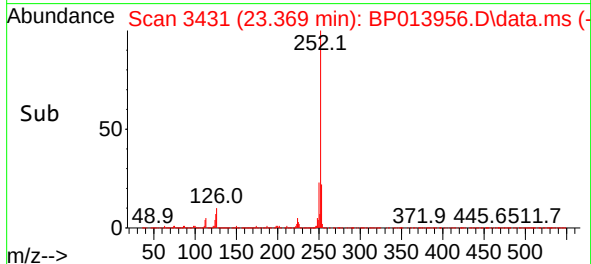
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 220294
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 6.9 5.4 8.0

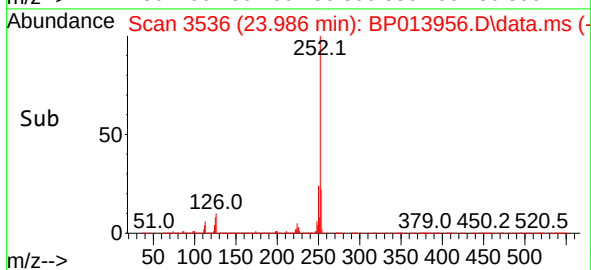
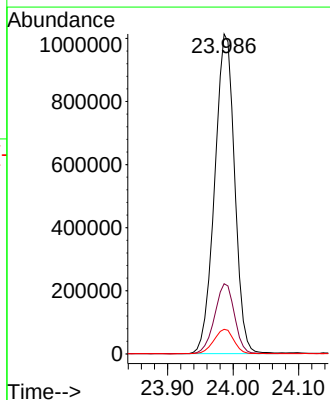
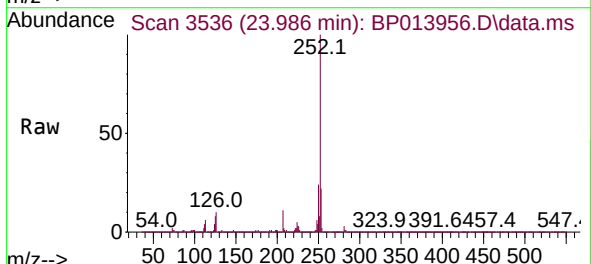
Manual Integrations
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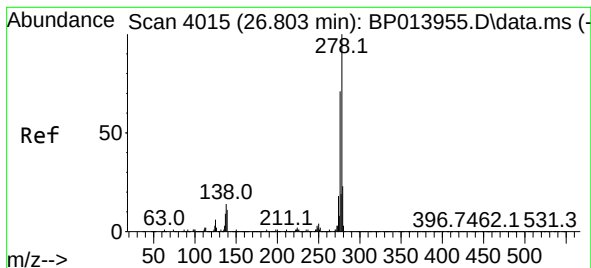
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#90
Benzo(a)pyrene
Concen: 50.383 ng
RT: 23.986 min Scan# 3536
Delta R.T. 0.000 min
Lab File: BP013956.D
Acq: 06 Mar 2023 14:03

Tgt Ion:252 Resp: 2144101
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 7.7 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 51.205 ng

RT: 26.798 min Scan# 4015

Delta R.T. -0.006 min

Lab File: BP013956.D

Acq: 06 Mar 2023 14:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 2241168

Ion Ratio Lower Upper

278 100

139 11.0 8.7 13.1

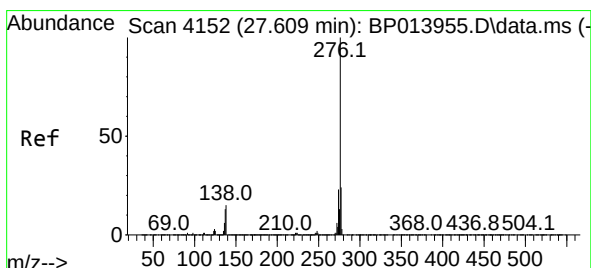
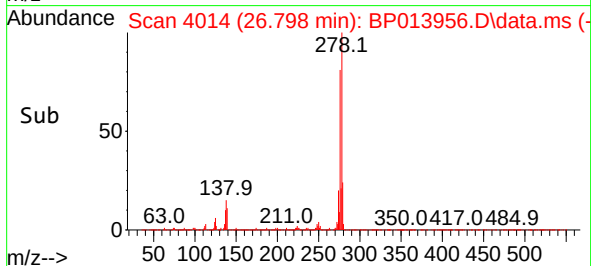
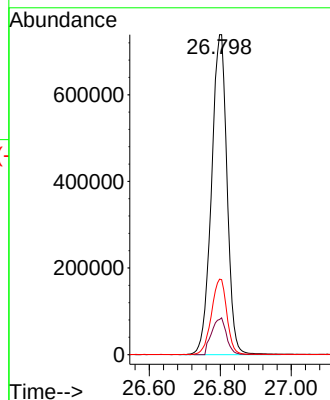
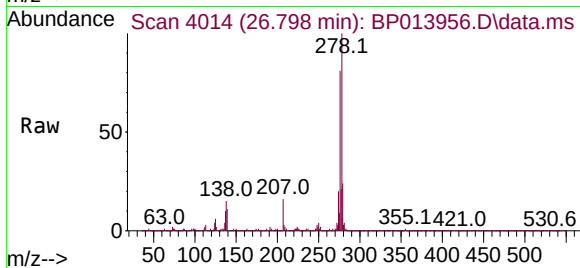
279 23.6 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#92

Benzo(g,h,i)perylene

Concen: 51.230 ng

RT: 27.609 min Scan# 4152

Delta R.T. 0.000 min

Lab File: BP013956.D

Acq: 06 Mar 2023 14:03

Tgt Ion:276 Resp: 2222098

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 15.0 12.2 18.4

