

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
 Data File : BP013957.D
 Acq On : 06 Mar 2023 14:38
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Mar 07 03:13:50 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	142529	20.000	ng	0.00
21) Naphthalene-d8	10.916	136	538576	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	347343	20.000	ng	0.00
64) Phenanthrene-d10	17.481	188	770350	20.000	ng	0.00
76) Chrysene-d12	21.557	240	656864	20.000	ng	0.00
86) Perylene-d12	24.098	264	617781	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	1044928	118.895	ng	0.00
7) Phenol-d6	7.246	99	1407818	122.007	ng	0.00
23) Nitrobenzene-d5	9.269	82	1421574	120.640	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	744489	132.197	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	3153796	117.636	ng	0.00
79) Terphenyl-d14	20.016	244	5063354	127.107	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.475	88	222435	58.259	ng	98
3) Pyridine	3.893	79	659214m	65.244	ng	
4) n-Nitrosodimethylamine	3.799	42	293705	62.404	ng	93
6) Aniline	7.416	93	916420	60.461	ng	99
8) 2-Chlorophenol	7.652	128	562840	59.794	ng	99
9) Benzaldehyde	7.222	77	316861m	54.872	ng	
10) Phenol	7.275	94	726520	60.497	ng	99
11) bis(2-Chloroethyl)ether	7.505	93	562795	59.188	ng	100
12) 1,3-Dichlorobenzene	7.975	146	604747	58.465	ng	98
13) 1,4-Dichlorobenzene	8.122	146	616708	58.933	ng	99
14) 1,2-Dichlorobenzene	8.446	146	589150	58.780	ng	98
15) Benzyl Alcohol	8.334	79	591069	62.828	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.622	45	585719m	56.788	ng	
17) 2-Methylphenol	8.534	107	516392	60.292	ng	99
18) Hexachloroethane	9.175	117	235250	59.843	ng	98
19) n-Nitroso-di-n-propyla...	8.910	70	470807	61.990	ng	99
20) 3+4-Methylphenols	8.869	107	701692	60.833	ng	99
22) Acetophenone	8.922	105	892751	59.095	ng	# 98
24) Nitrobenzene	9.310	77	734985	60.960	ng	99
25) Isophorone	9.840	82	1362154	62.736	ng	100
26) 2-Nitrophenol	10.022	139	339035	64.647	ng	99
27) 2,4-Dimethylphenol	10.075	122	526835	61.783	ng	98
28) bis(2-Chloroethoxy)met...	10.316	93	757355	60.267	ng	99
29) 2,4-Dichlorophenol	10.557	162	596428	63.896	ng	99
30) 1,2,4-Trichlorobenzene	10.775	180	653183	61.636	ng	99
31) Naphthalene	10.963	128	1782445	60.230	ng	99
32) Benzoic acid	10.263	122	454012	63.336	ng	94
33) 4-Chloroaniline	11.075	127	793294	62.531	ng	99
34) Hexachlorobutadiene	11.246	225	472853	61.371	ng	99
35) Caprolactam	11.893	113	180143	67.422	ng	98
36) 4-Chloro-3-methylphenol	12.193	107	664241	63.805	ng	100
37) 2-Methylnaphthalene	12.563	142	1331558	60.989	ng	99
38) 1-Methylnaphthalene	12.781	142	1250054	61.422	ng	100
40) 1,2,4,5-Tetrachloroben...	12.928	216	824147	62.248	ng	100
41) Hexachlorocyclopentadiene	12.904	237	527471	63.482	ng	98
43) 2,4,6-Trichlorophenol	13.163	196	530093	63.341	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.240	196	615106	63.429	ng	98
46) 1,1'-Biphenyl	13.563	154	1652253	59.097	ng	100
47) 2-Chloronaphthalene	13.610	162	1255405	58.329	ng	100
48) 2-Nitroaniline	13.816	65	419909	64.287	ng	95
49) Acenaphthylene	14.451	152	2052269	59.960	ng	99
50) Dimethylphthalate	14.187	163	1747327	60.978	ng	100
51) 2,6-Dinitrotoluene	14.304	165	382032	63.309	ng	96
52) Acenaphthene	14.793	154	1254251	60.875	ng	99
53) 3-Nitroaniline	14.640	138	385035	65.106	ng	98
54) 2,4-Dinitrophenol	14.840	184	275149	62.207	ng	98
55) Dibenzofuran	15.128	168	2047598	60.959	ng	99
56) 4-Nitrophenol	14.940	139	307811	63.918	ng	99
57) 2,4-Dinitrotoluene	15.093	165	527184	65.355	ng	# 99
58) Fluorene	15.775	166	1639132	61.456	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.351	232	545167	64.440	ng	100
60) Diethylphthalate	15.540	149	1782446	63.001	ng	99
61) 4-Chlorophenyl-phenyle...	15.763	204	937206	61.986	ng	99
62) 4-Nitroaniline	15.804	138	388856	66.114	ng	98
63) Azobenzene	16.057	77	1646263	62.883	ng	100
65) 4,6-Dinitro-2-methylph...	15.857	198	363972	63.788	ng	98
66) n-Nitrosodiphenylamine	15.981	169	1465252	60.193	ng	100
67) 4-Bromophenyl-phenylether	16.663	248	626920	61.525	ng	99
68) Hexachlorobenzene	16.781	284	674274	61.734	ng	99
69) Atrazine	16.934	200	532394	62.295	ng	99
70) Pentachlorophenol	17.128	266	524770	66.619	ng	100
71) Phenanthrene	17.528	178	2586523	60.102	ng	99
72) Anthracene	17.616	178	2639317	60.022	ng	99
73) Carbazole	17.881	167	2291844	60.421	ng	99
74) Di-n-butylphthalate	18.410	149	2928332	61.747	ng	99
75) Fluoranthene	19.475	202	3131034	60.869	ng	100
77) Benzidine	19.651	184	760108	56.736	ng	98
78) Pyrene	19.828	202	3215731	63.783	ng	100
80) Butylbenzylphthalate	20.680	149	1245423	65.158	ng	99
81) Benzo(a)anthracene	21.539	228	2956182	61.336	ng	99
82) 3,3'-Dichlorobenzidine	21.463	252	911057	59.076	ng	100
83) Chrysene	21.598	228	2789193	61.110	ng	100
84) Bis(2-ethylhexyl)phtha...	21.433	149	1773699	63.255	ng	99
85) Di-n-octyl phthalate	22.404	149	2729809	59.973	ng	100
87) Indeno(1,2,3-cd)pyrene	26.780	276	2904256	60.842	ng	100
88) Benzo(b)fluoranthene	23.316	252	2558336	63.243	ng	99
89) Benzo(k)fluoranthene	23.369	252	2488453	61.829	ng	99
90) Benzo(a)pyrene	23.986	252	2395346	62.080	ng	99
91) Dibenzo(a,h)anthracene	26.798	278	2408150	60.683	ng	100
92) Benzo(g,h,i)perylene	27.610	276	2394308	60.881	ng	99

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

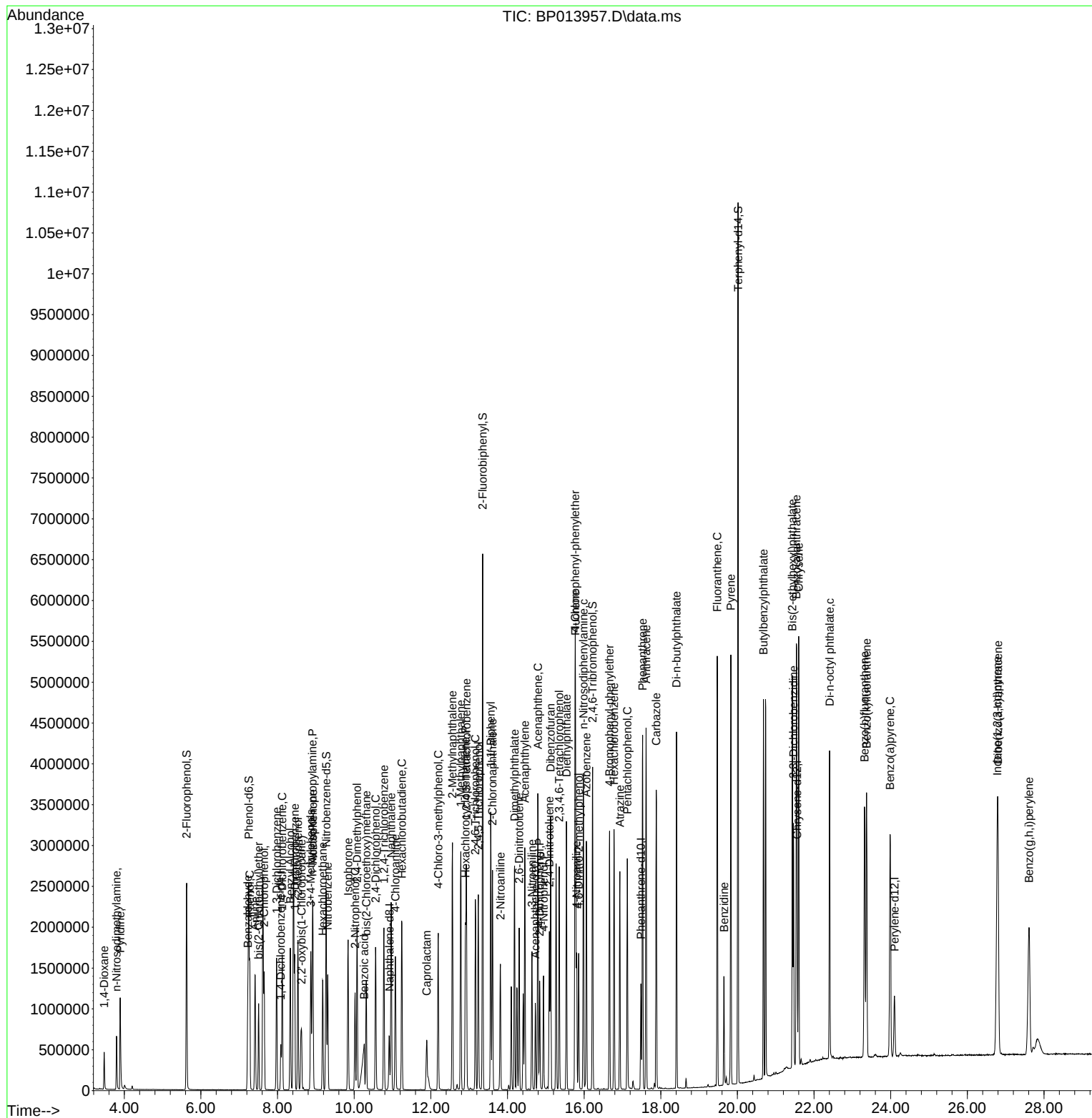
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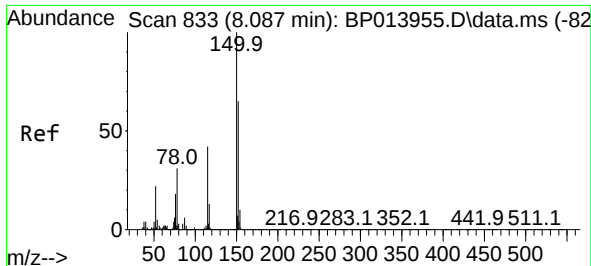
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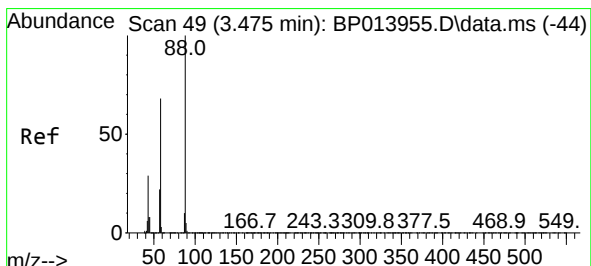
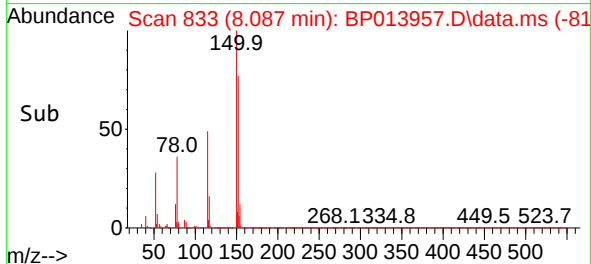
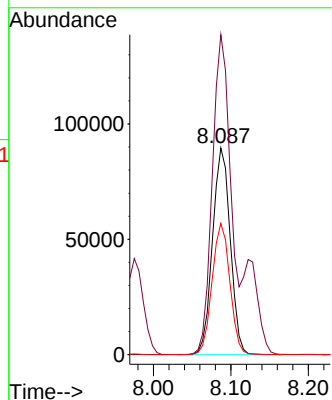
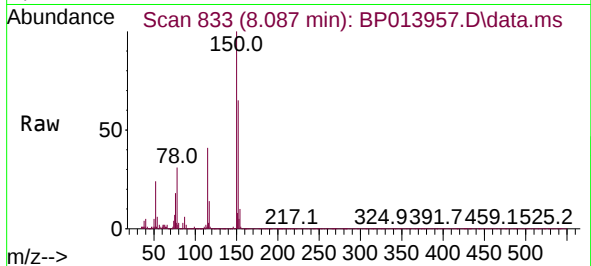
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 833
Delta R.T. 0.000 min
Lab File: BP013957.D
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Tgt Ion:152 Resp: 142529
Ion Ratio Lower Upper
152 100
150 154.9 122.3 183.5
115 63.5 51.6 77.4

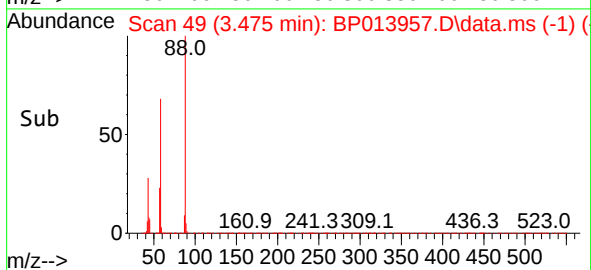
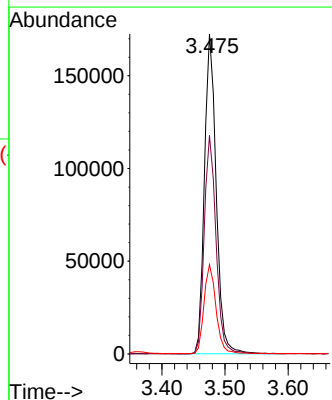
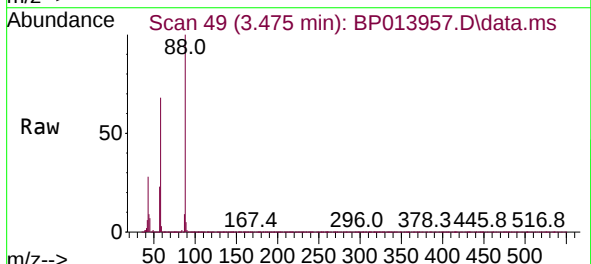
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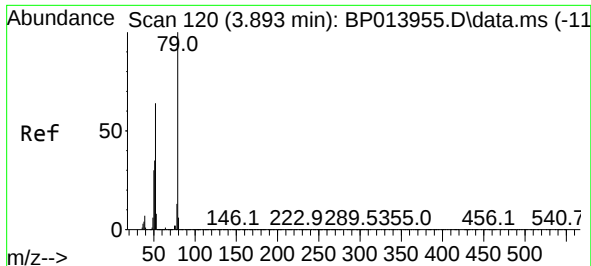
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#2
1,4-Dioxane
Concen: 58.259 ng
RT: 3.475 min Scan# 49
Delta R.T. 0.000 min
Lab File: BP013957.D
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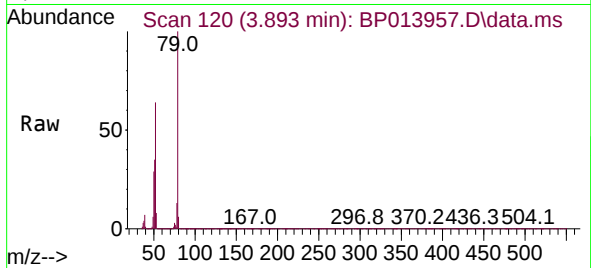
Tgt Ion: 88 Resp: 222435
Ion Ratio Lower Upper
88 100
58 68.9 53.8 80.8
43 28.4 22.1 33.1





#3
Pyridine
Concen: 65.244 ng m
RT: 3.893 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

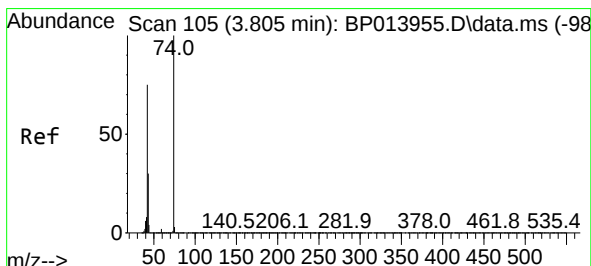
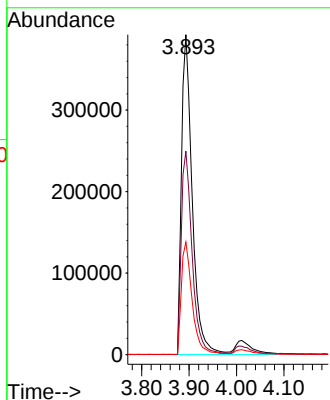
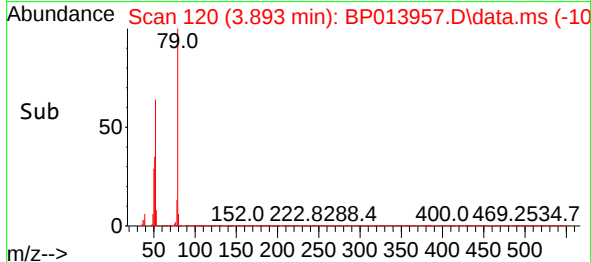
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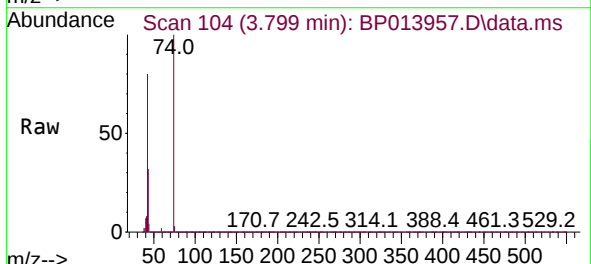
Tgt Ion: 79 Resp: 659214
Ion Ratio Lower Upper
79 100
52 63.6 51.0 76.4
51 35.2 28.2 42.2

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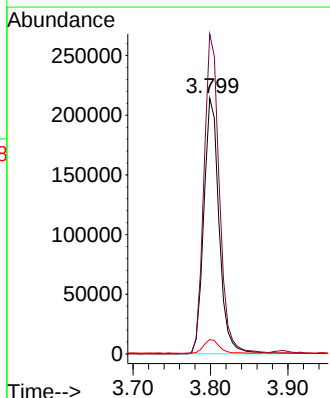
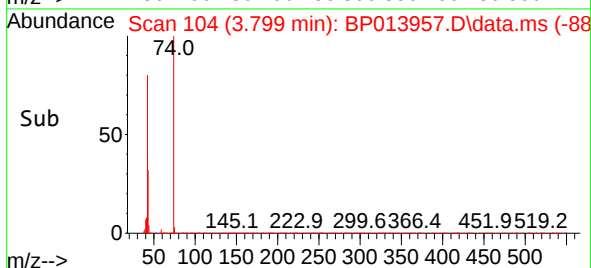
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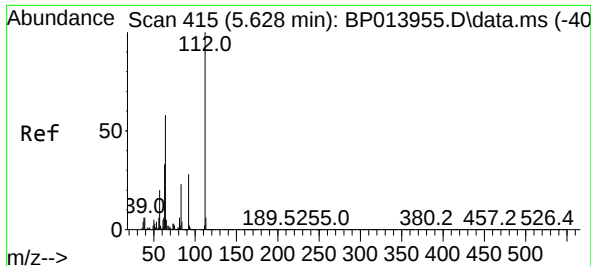


#4
n-Nitrosodimethylamine
Concen: 62.404 ng
RT: 3.799 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP013957.D
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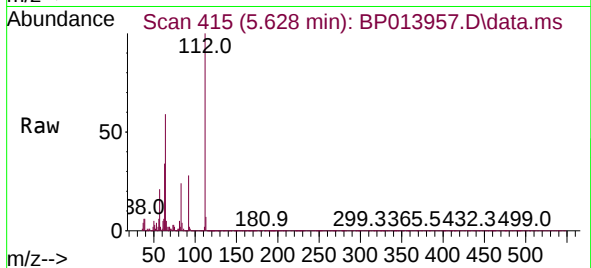
Tgt Ion: 42 Resp: 293705
Ion Ratio Lower Upper
42 100
74 125.1 107.0 160.6
44 5.6 4.5 6.7





#5
2-Fluorophenol
Concen: 118.895 ng
RT: 5.628 min Scan# 415
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

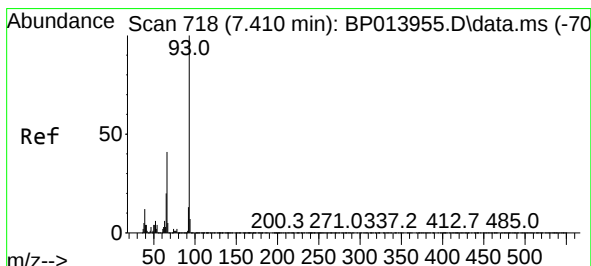
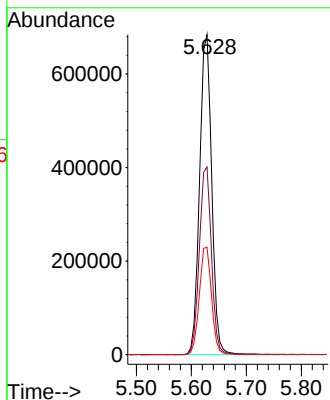
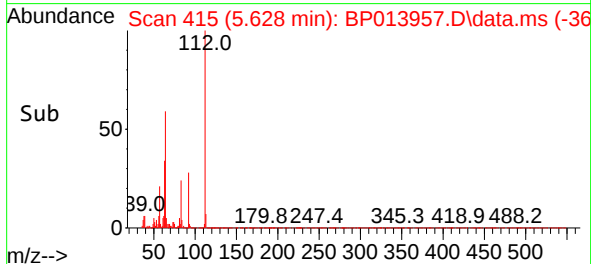
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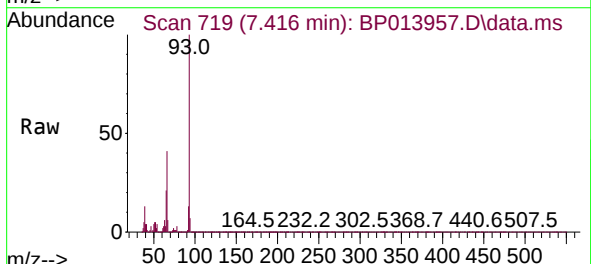
Tgt Ion:112 Resp: 1044928
Ion Ratio Lower Upper
112 100
64 58.6 46.7 70.1
63 33.6 26.6 40.0

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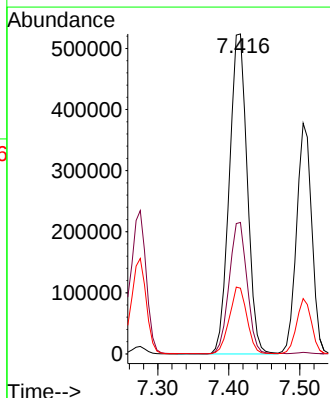
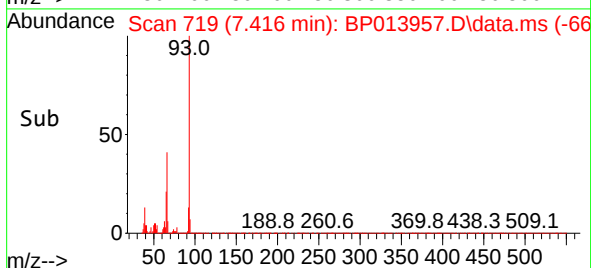
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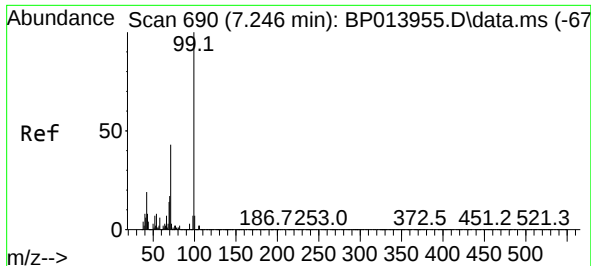


#6
Aniline
Concen: 60.461 ng
RT: 7.416 min Scan# 719
Delta R.T. 0.006 min
Lab File: BP013957.D
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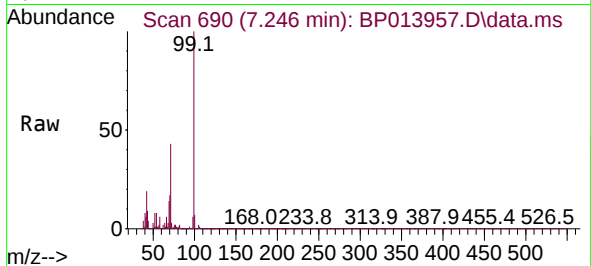
Tgt Ion: 93 Resp: 916420
Ion Ratio Lower Upper
93 100
66 41.1 32.6 48.8
65 20.5 16.0 24.0





#7
Phenol-d6
Concen: 122.007 ng
RT: 7.246 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP013957.D
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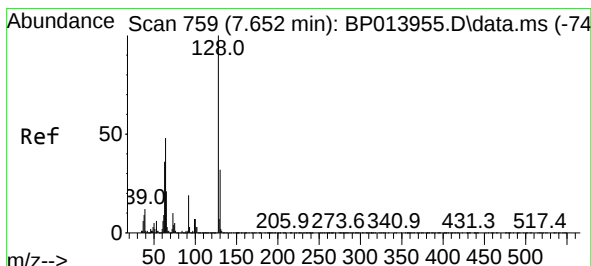
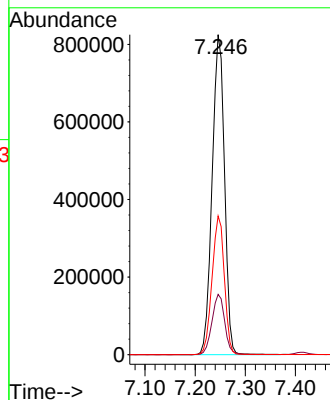
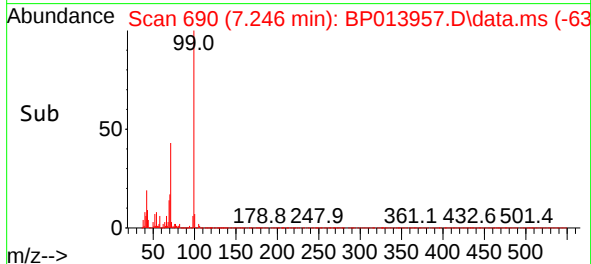
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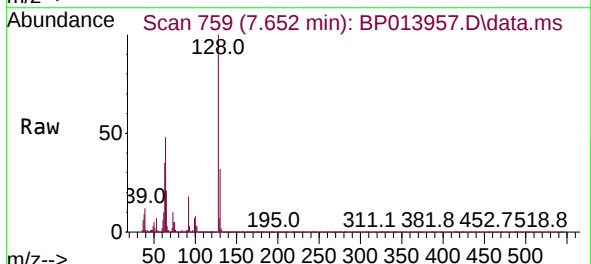
Tgt Ion: 99 Resp: 1407818
Ion Ratio Lower Upper
99 100
42 18.8 15.0 22.6
71 43.3 34.3 51.5

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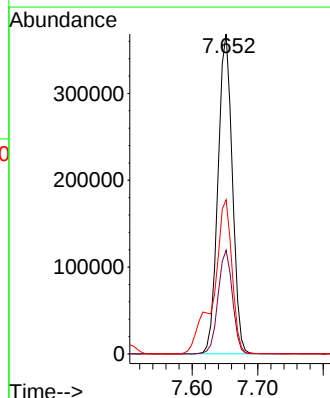
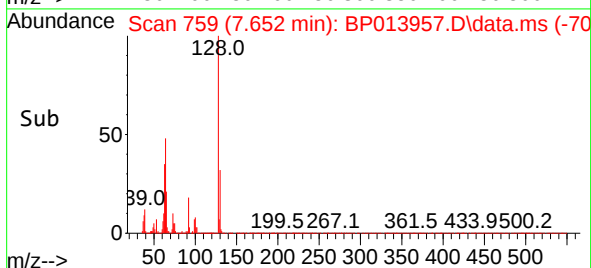
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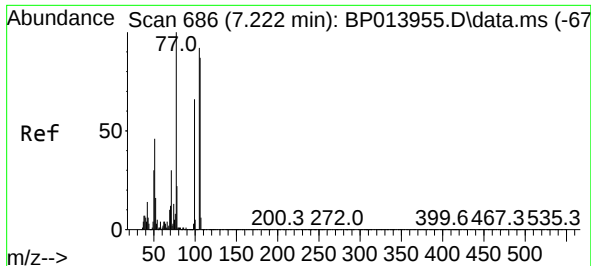


#8
2-Chlorophenol
Concen: 59.794 ng
RT: 7.652 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP013957.D
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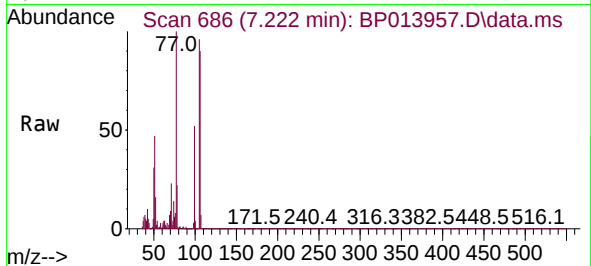
Tgt Ion:128 Resp: 562840
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 48.2 27.6 67.6





#9
Benzaldehyde
Concen: 54.872 ng m
RT: 7.222 min Scan# 686
Delta R.T. 0.000 min
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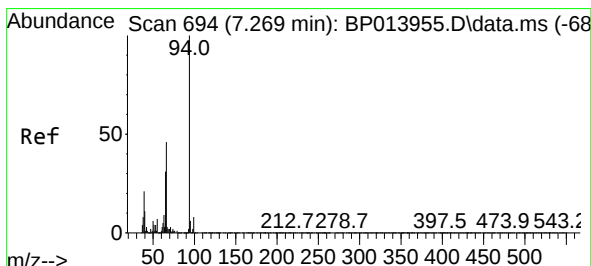
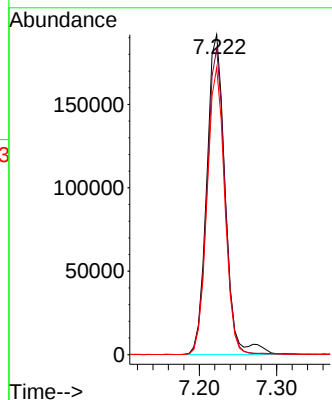
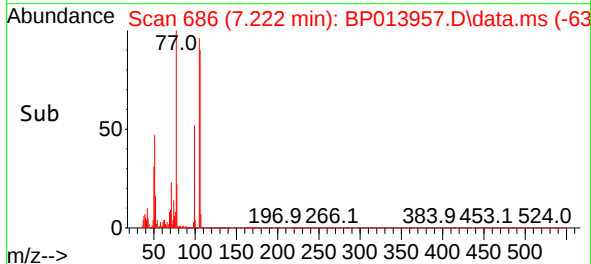
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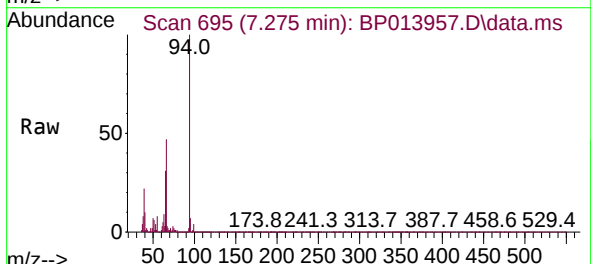
Tgt Ion: 77 Resp: 316861
Ion Ratio Lower Upper
77 100
105 95.6 72.4 112.4
106 89.6 66.9 106.9

Manual Integrations
APPROVED

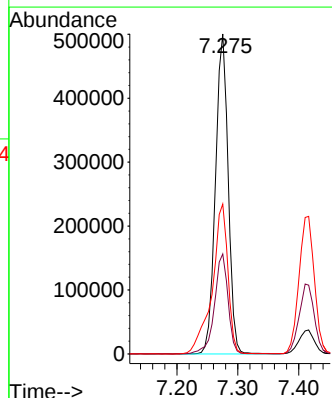
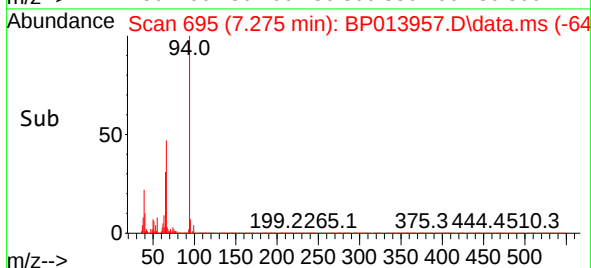
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

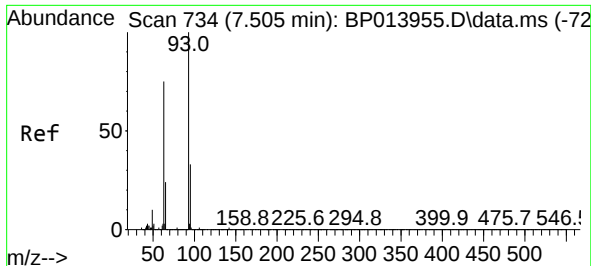


#10
Phenol
Concen: 60.497 ng
RT: 7.275 min Scan# 695
Delta R.T. 0.006 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38



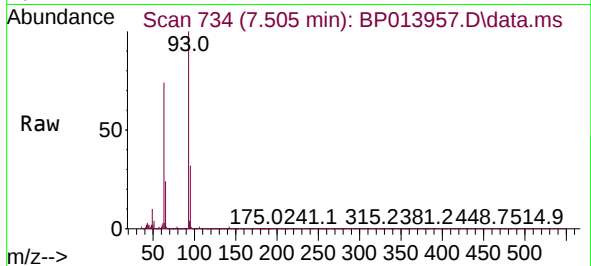
Tgt Ion: 94 Resp: 726520
Ion Ratio Lower Upper
94 100
65 31.2 10.9 50.9
66 46.8 26.1 66.1





#11
bis(2-Chloroethyl)ether
Concen: 59.188 ng
RT: 7.505 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

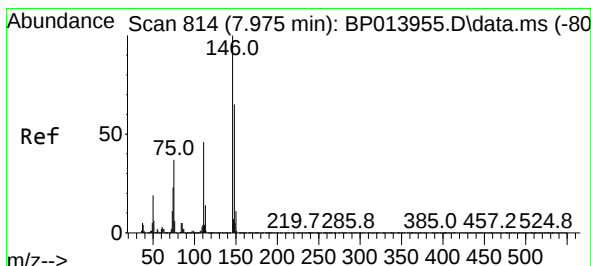
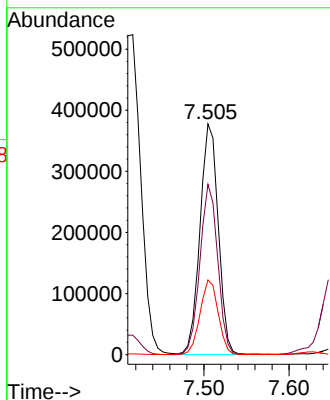
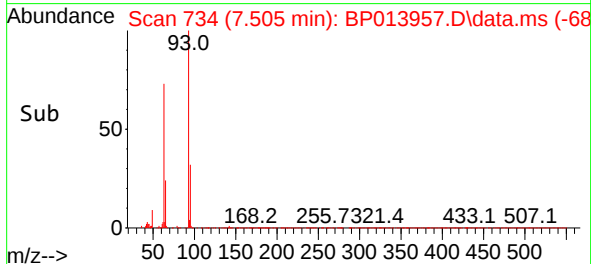
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



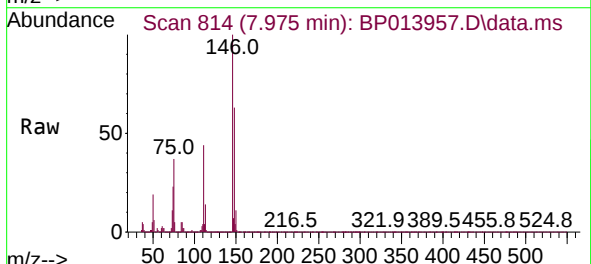
Tgt Ion: 93 Resp: 562795
Ion Ratio Lower Upper
93 100
63 73.8 54.2 94.2
95 32.4 12.7 52.7

Manual Integrations
APPROVED

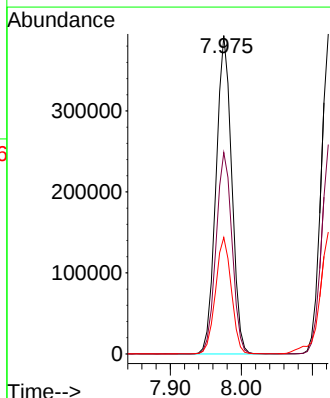
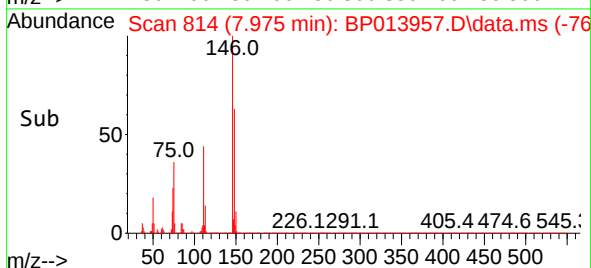
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

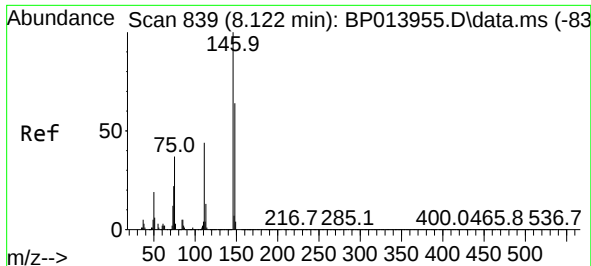


#12
1,3-Dichlorobenzene
Concen: 58.465 ng
RT: 7.975 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38



Tgt Ion:146 Resp: 604747
Ion Ratio Lower Upper
146 100
148 63.3 52.1 78.1
75 36.6 29.4 44.0





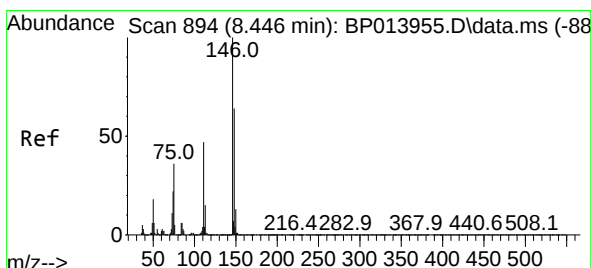
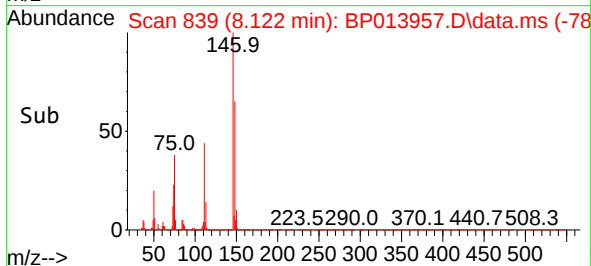
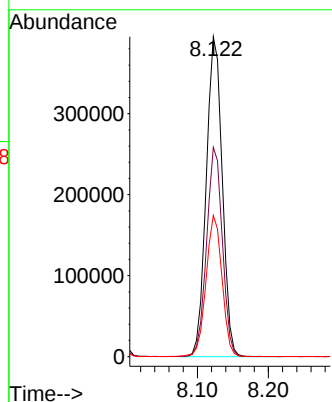
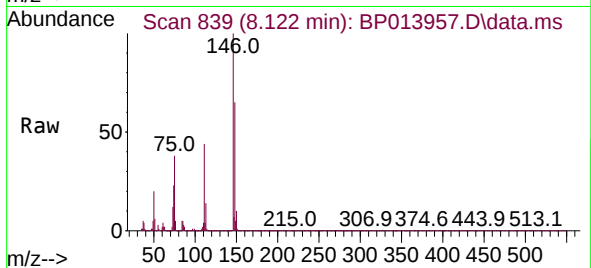
#13
1,4-Dichlorobenzene
Concen: 58.933 ng
RT: 8.122 min Scan# 839
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 616708
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.2
111 44.1 35.1 52.7

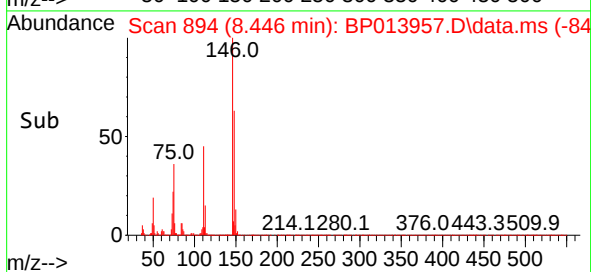
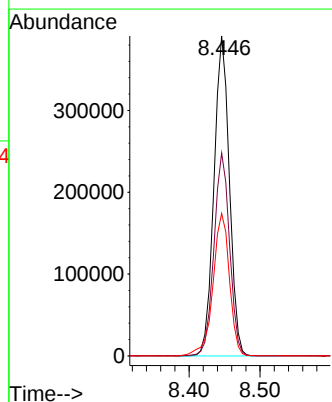
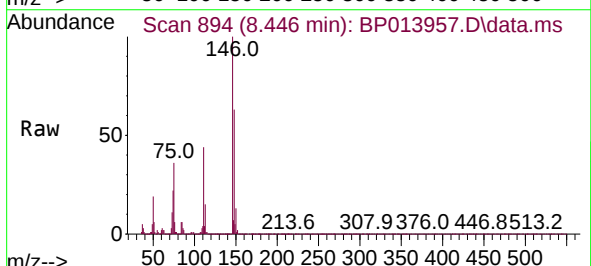
Manual Integrations
APPROVED

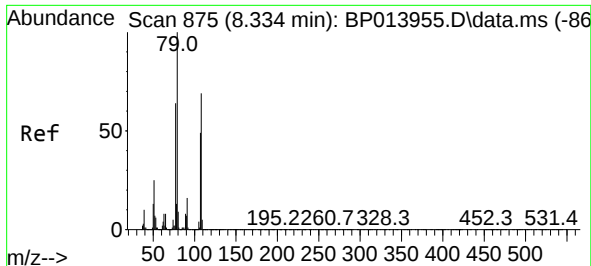
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#14
1,2-Dichlorobenzene
Concen: 58.780 ng
RT: 8.446 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

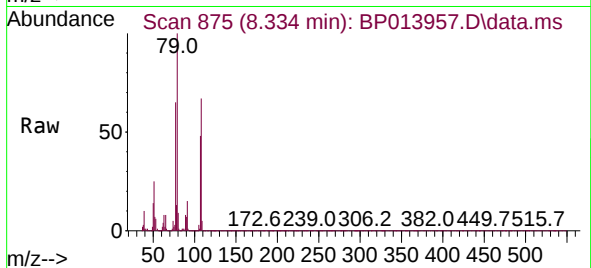
Tgt Ion:146 Resp: 589150
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
111 44.5 37.2 55.8





#15
Benzyl Alcohol
Concen: 62.828 ng
RT: 8.334 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

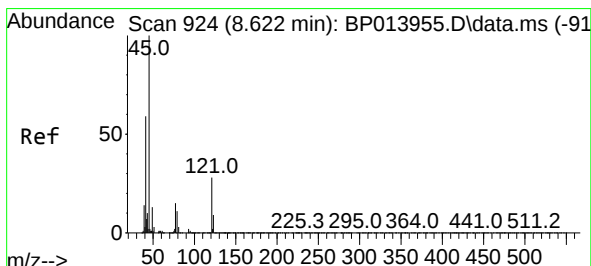
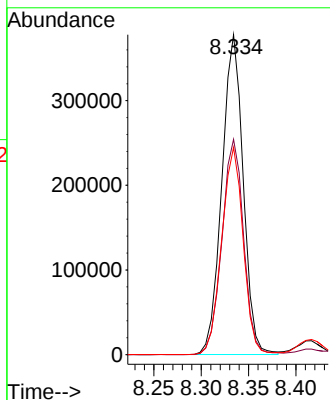
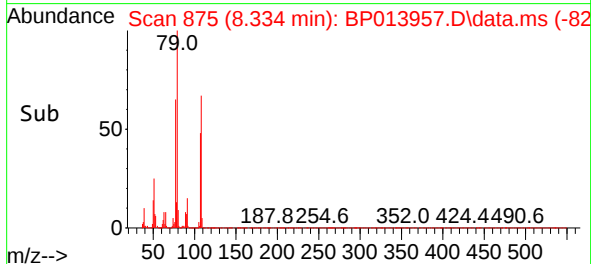
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



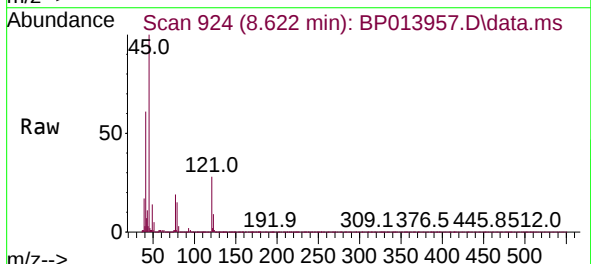
Tgt Ion: 79 Resp: 591069
Ion Ratio Lower Upper
79 100
108 67.3 54.9 82.3
77 64.7 51.4 77.0

Manual Integrations
APPROVED

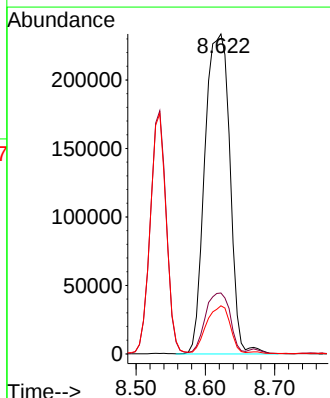
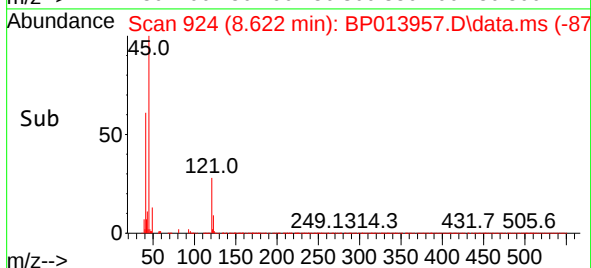
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

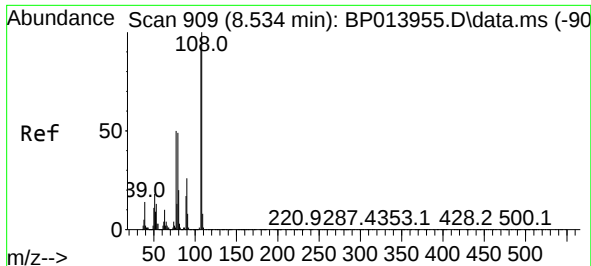


#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.788 ng m
RT: 8.622 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38



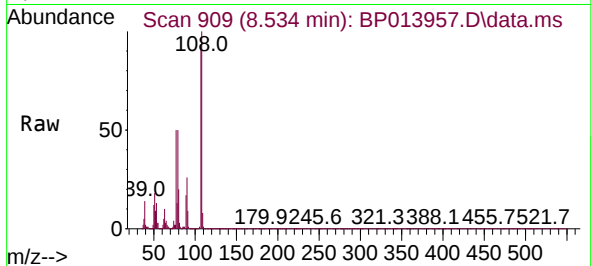
Tgt Ion: 45 Resp: 585719
Ion Ratio Lower Upper
45 100
77 19.0 0.0 38.7
79 15.1 0.0 34.4





#17
2-Methylphenol
Concen: 60.292 ng
RT: 8.534 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

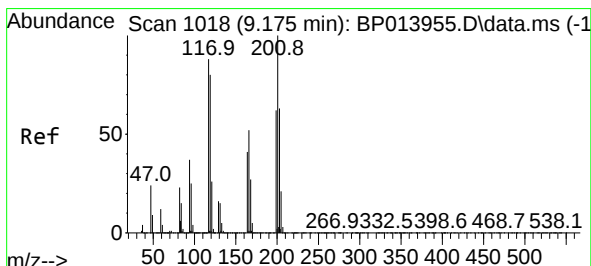
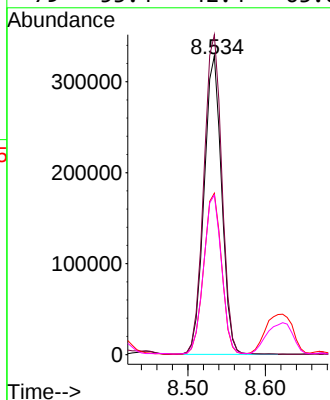
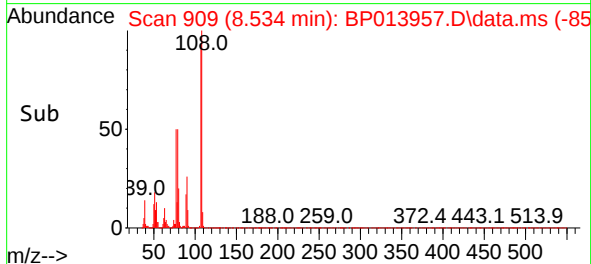
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



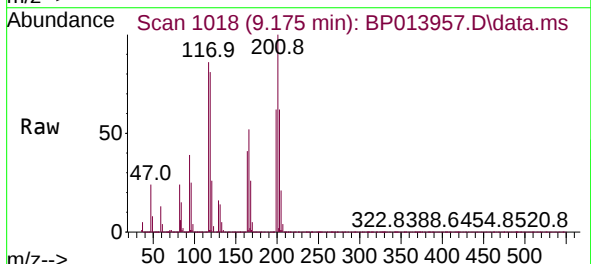
Tgt Ion	Ratio	Lower	Upper
107	100		
108	107.1	87.0	130.4
77	54.0	44.0	66.0
79	53.4	42.4	63.6

Manual Integrations
APPROVED

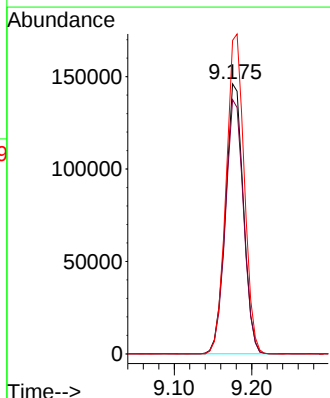
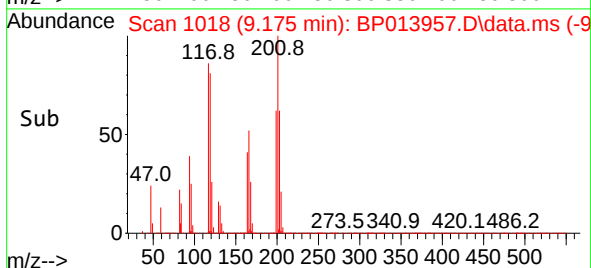
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

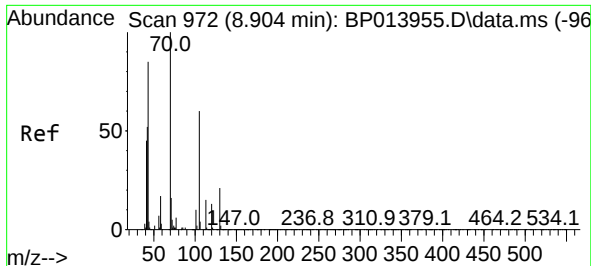


#18
Hexachloroethane
Concen: 59.843 ng
RT: 9.175 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38



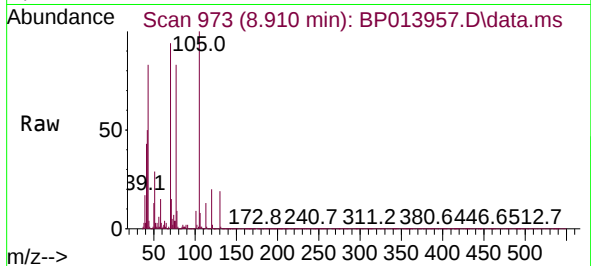
Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.1	73.3	109.9
201	116.1	91.1	136.7





#19
n-Nitroso-di-n-propylamine
Concen: 61.990 ng
RT: 8.910 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

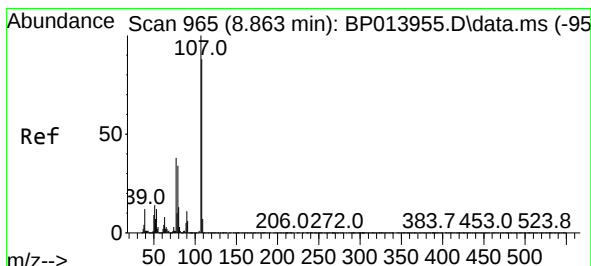
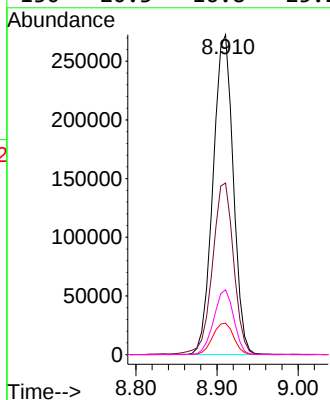
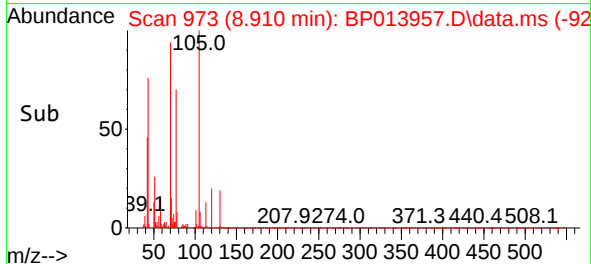
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



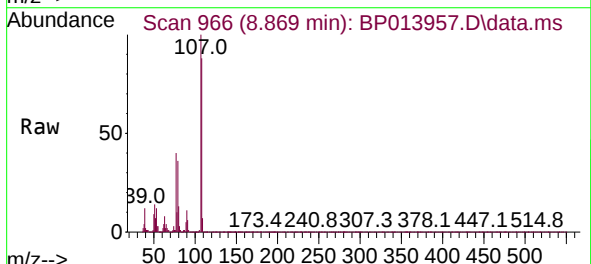
Tgt Ion: 70 Resp: 47080
Ion Ratio Lower Upper
70 100
42 53.6 42.4 63.6
101 9.9 8.2 12.4
130 20.3 16.8 25.2

Manual Integrations
APPROVED

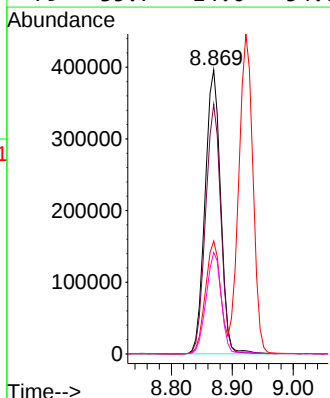
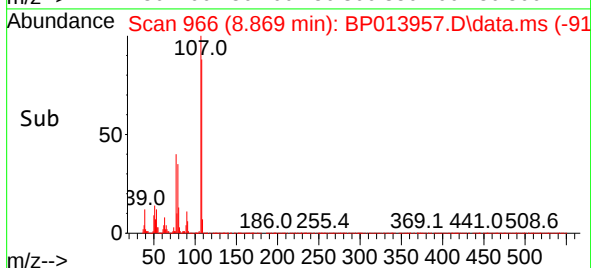
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

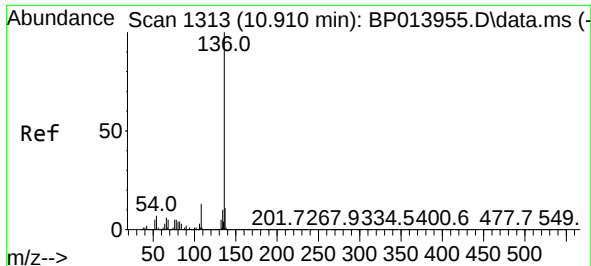


#20
3+4-Methylphenols
Concen: 60.833 ng
RT: 8.869 min Scan# 966
Delta R.T. 0.006 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38



Tgt Ion:107 Resp: 701692
Ion Ratio Lower Upper
107 100
108 87.9 68.2 108.2
77 39.7 18.1 58.1
79 35.7 14.0 54.0





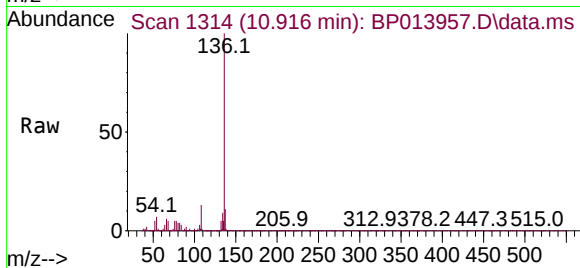
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

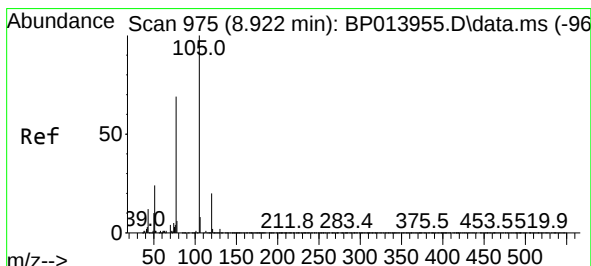
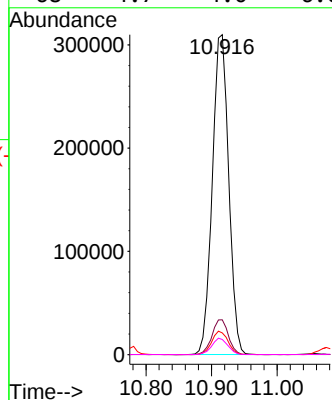
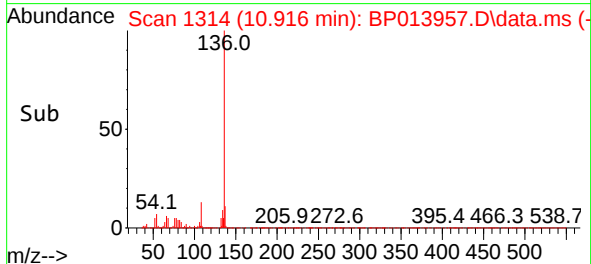


Tgt Ion:136 Resp: 538576
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.8 5.8 8.8
68 4.7 4.0 6.0

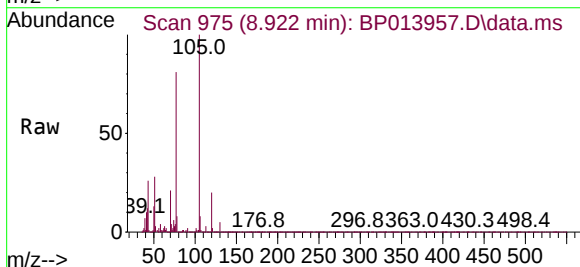
Manual Integrations

APPROVED

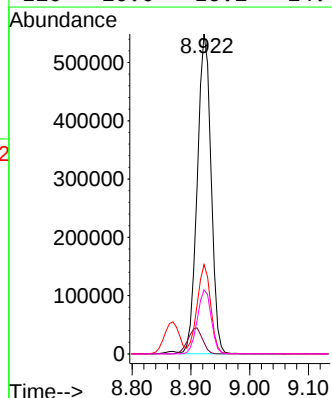
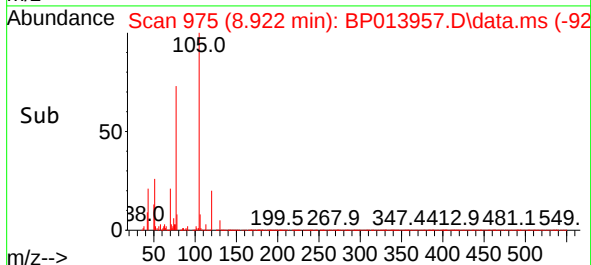
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

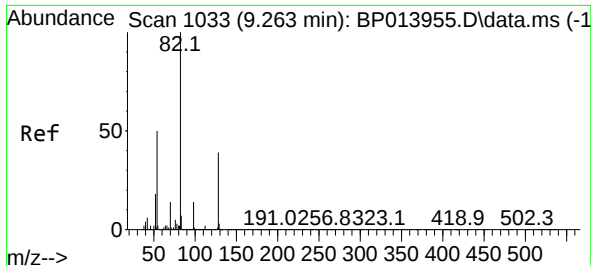


#22
Acetophenone
Concen: 59.095 ng
RT: 8.922 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38



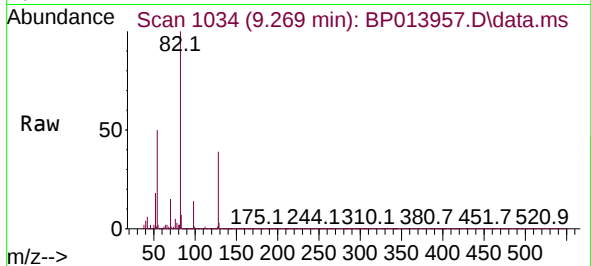
Tgt Ion:105 Resp: 892751
Ion Ratio Lower Upper
105 100
71 3.6 1.4 2.0#
51 27.9 21.5 32.3
120 20.0 16.2 24.4





#23
Nitrobenzene-d5
Concen: 120.640 ng
RT: 9.269 min Scan# 1034
Delta R.T. 0.006 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

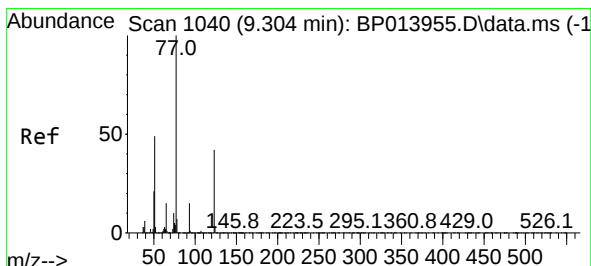
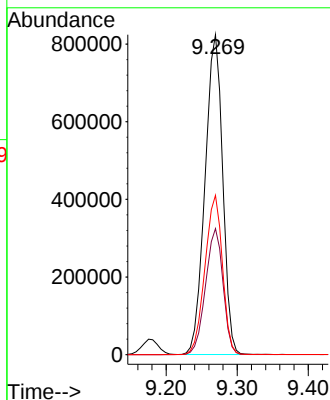
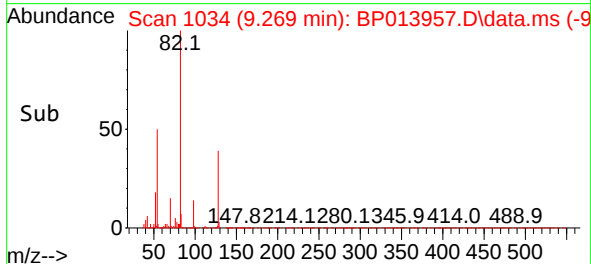
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 1421574
Ion Ratio Lower Upper
82 100
128 39.4 31.1 46.7
54 49.8 40.0 60.0

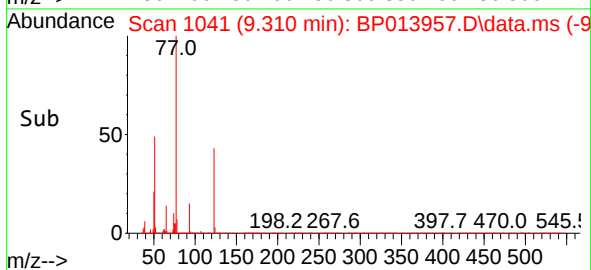
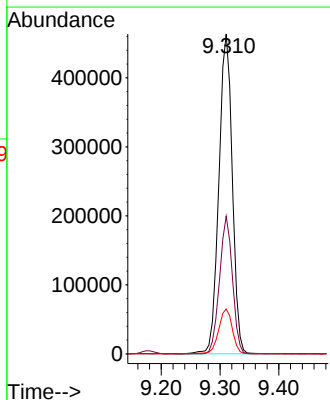
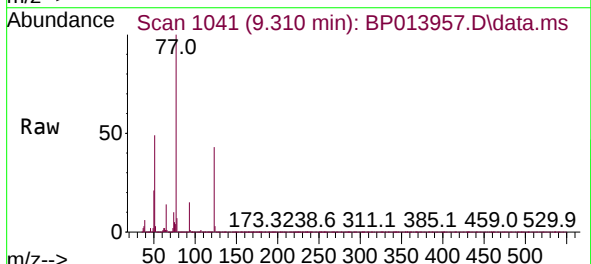
Manual Integrations
APPROVED

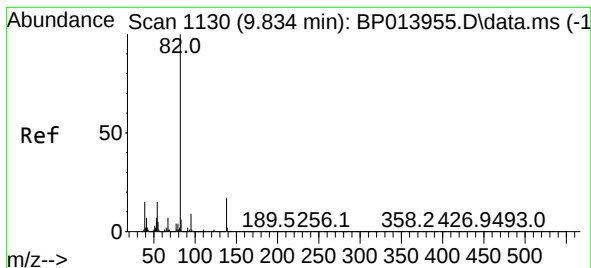
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#24
Nitrobenzene
Concen: 60.960 ng
RT: 9.310 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

Tgt Ion: 77 Resp: 734985
Ion Ratio Lower Upper
77 100
123 43.0 33.6 50.4
65 14.0 11.6 17.4





#25

Isophorone

Concen: 62.736 ng

RT: 9.840 min Scan# 1130

Delta R.T. 0.006 min

Lab File: BP013957.D

Acq: 06 Mar 2023 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1362154

Ion Ratio Lower Upper

82 100

95 8.6 6.9 10.3

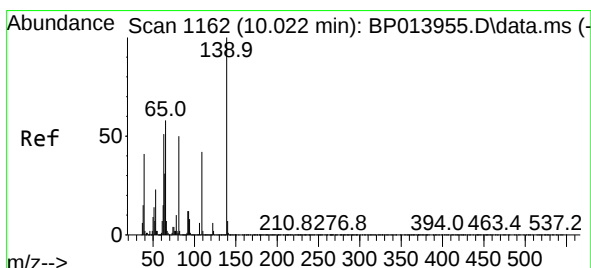
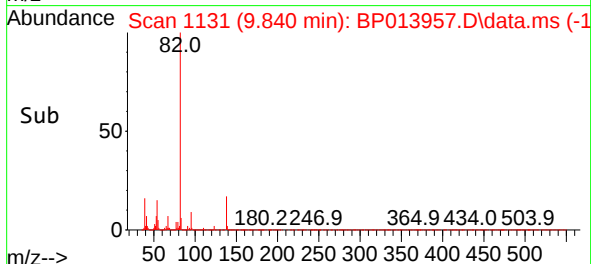
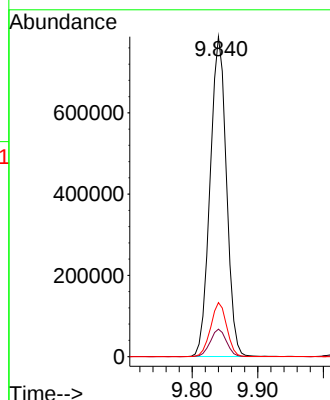
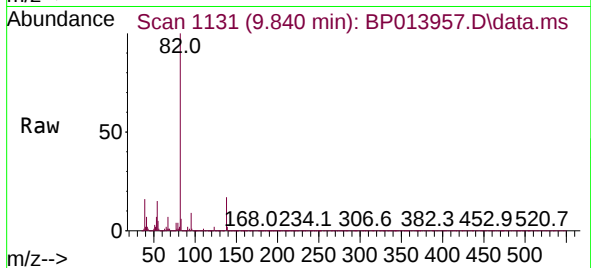
138 16.9 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#26

2-Nitrophenol

Concen: 64.647 ng

RT: 10.022 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BP013957.D

Acq: 06 Mar 2023 14:38

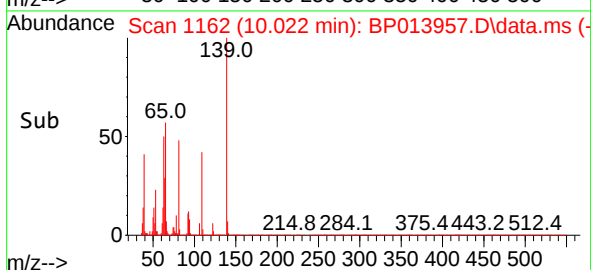
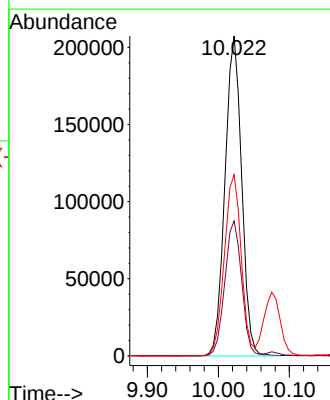
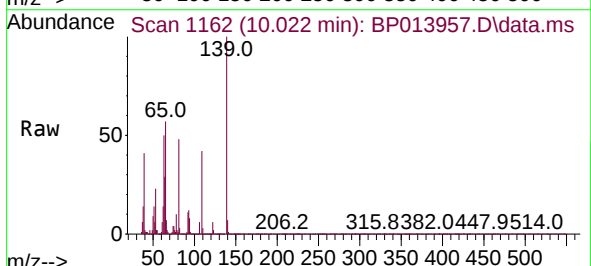
Tgt Ion:139 Resp: 339035

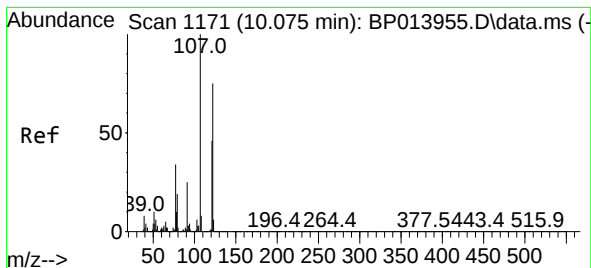
Ion Ratio Lower Upper

139 100

109 42.2 33.8 50.8

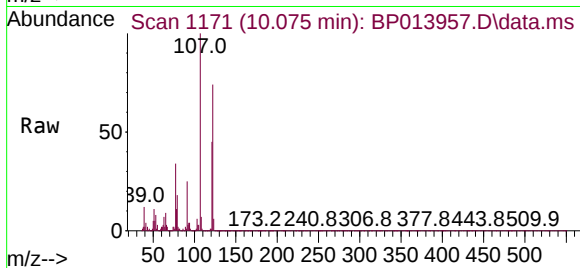
65 56.6 46.6 70.0





#27
2,4-Dimethylphenol
Concen: 61.783 ng
RT: 10.075 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

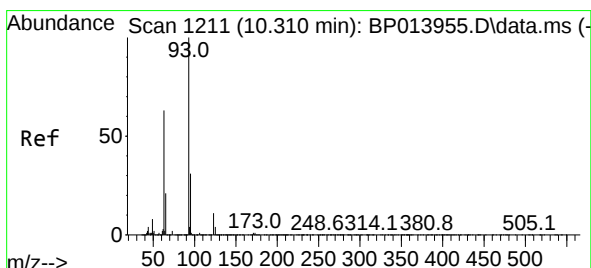
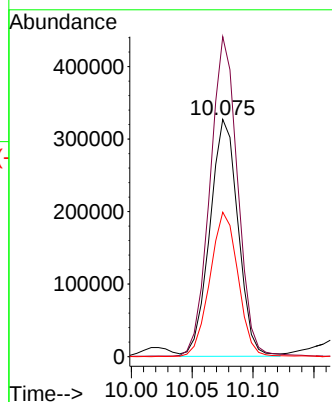
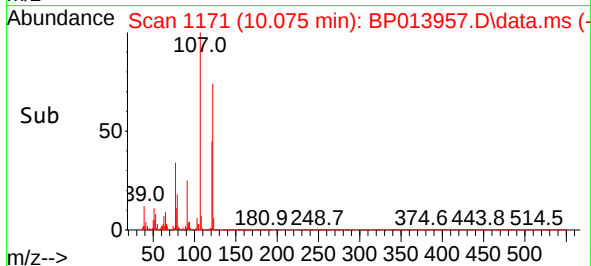
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:122 Resp: 526835
Ion Ratio Lower Upper
122 100
107 134.9 105.9 158.9
121 60.9 49.0 73.4

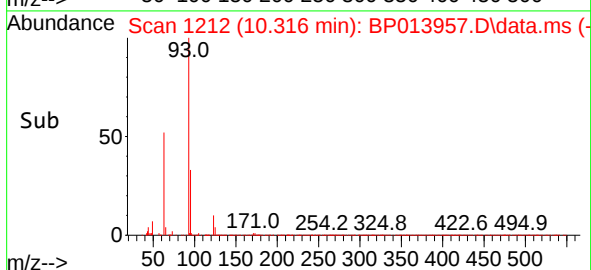
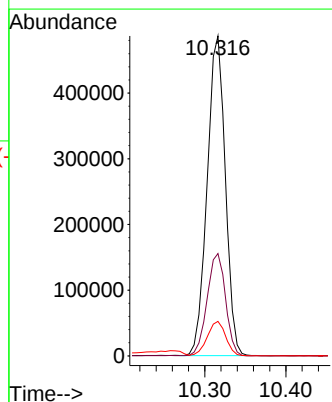
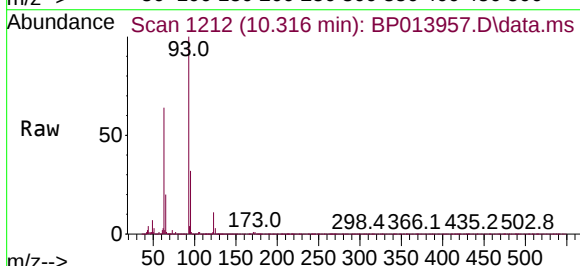
Manual Integrations
APPROVED

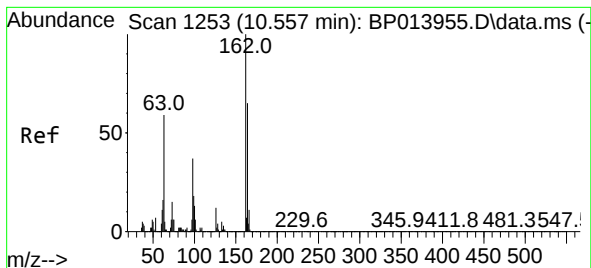
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#28
bis(2-Chloroethoxy)methane
Concen: 60.267 ng
RT: 10.316 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

Tgt Ion: 93 Resp: 757355
Ion Ratio Lower Upper
93 100
95 32.0 25.0 37.6
123 10.8 8.6 12.8





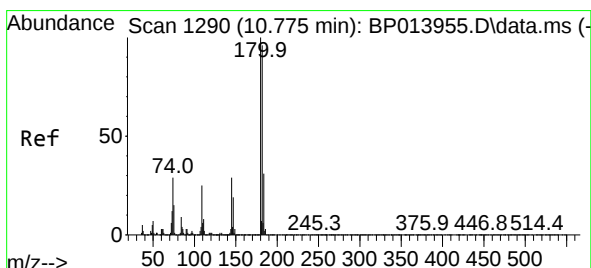
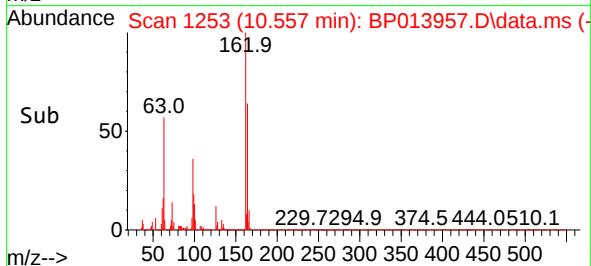
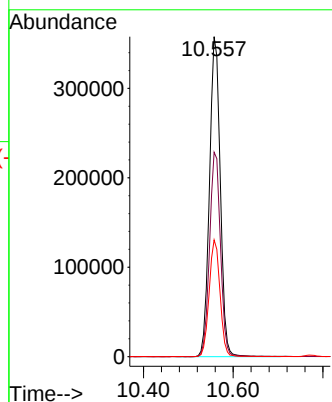
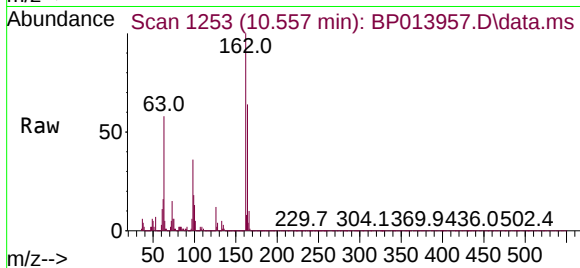
#29
2,4-Dichlorophenol
Concen: 63.896 ng
RT: 10.557 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:162 Resp: 596428
Ion Ratio Lower Upper
162 100
164 63.9 44.7 84.7
98 36.5 17.0 57.0

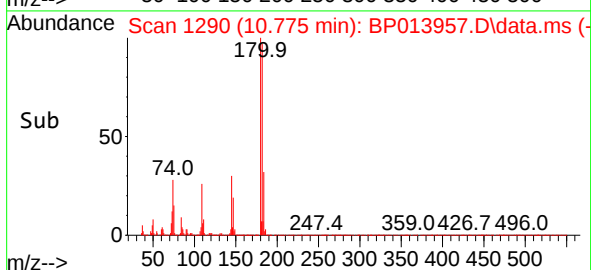
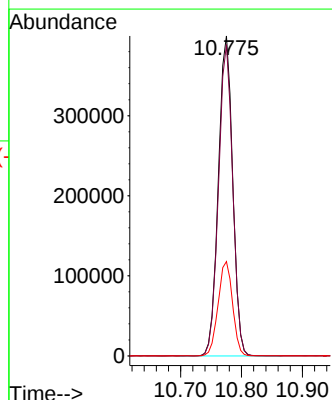
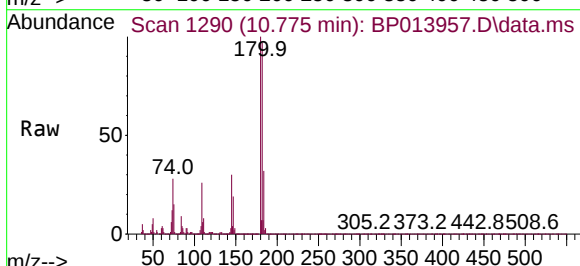
Manual Integrations
APPROVED

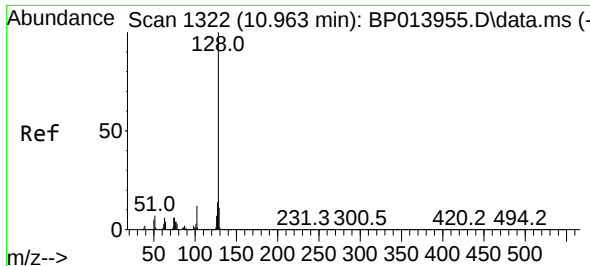
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#30
1,2,4-Trichlorobenzene
Concen: 61.636 ng
RT: 10.775 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

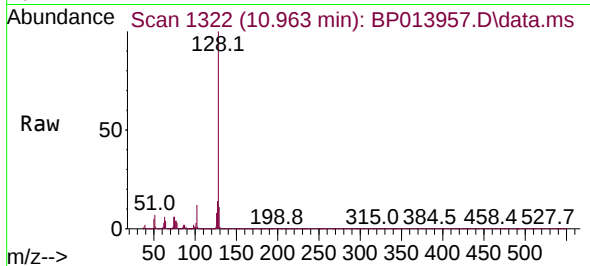
Tgt Ion:180 Resp: 653183
Ion Ratio Lower Upper
180 100
182 97.3 76.6 114.8
145 29.5 23.5 35.3





#31
Naphthalene
Concen: 60.230 ng
RT: 10.963 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

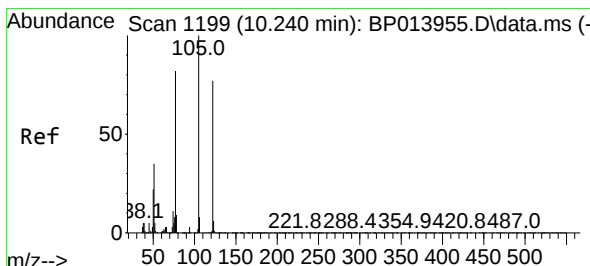
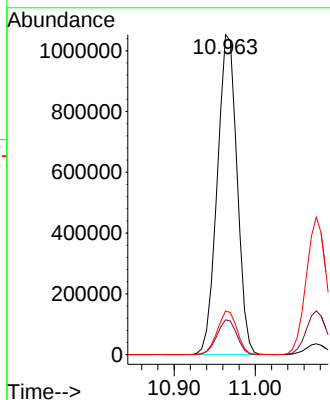
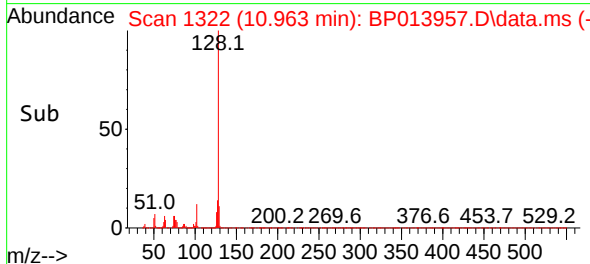
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 1782445
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.6 11.2 16.8

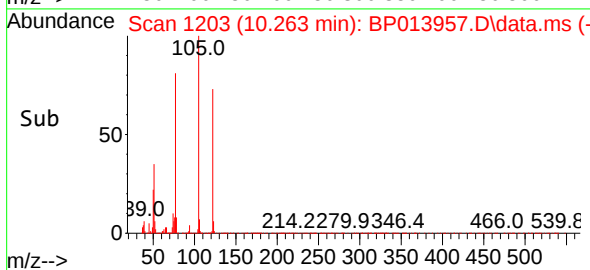
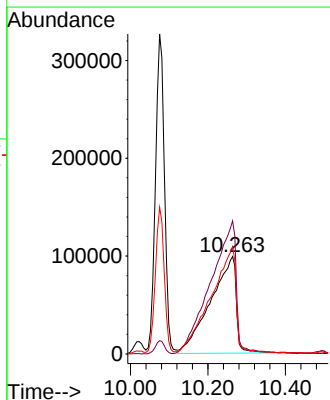
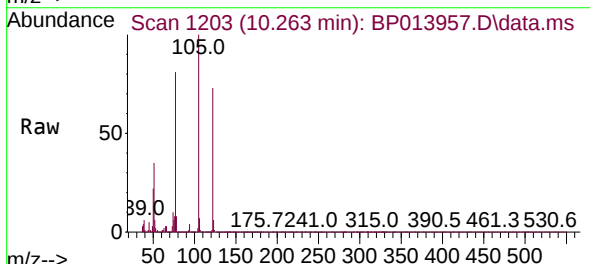
Manual Integrations
APPROVED

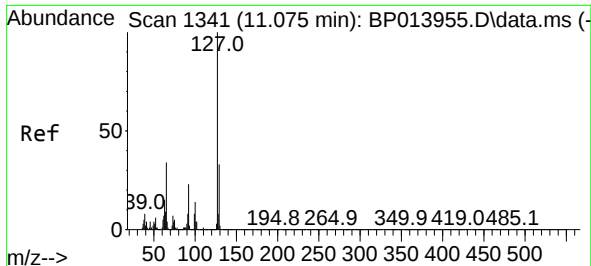
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#32
Benzoic acid
Concen: 63.336 ng
RT: 10.263 min Scan# 1203
Delta R.T. 0.023 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

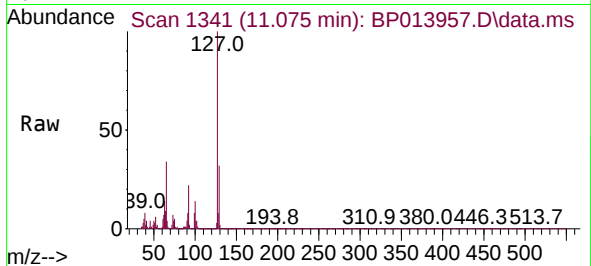
Tgt Ion:122 Resp: 454012
Ion Ratio Lower Upper
122 100
105 136.7 108.2 148.2
77 110.2 85.2 125.2





#33
4-Chloroaniline
Concen: 62.531 ng
RT: 11.075 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

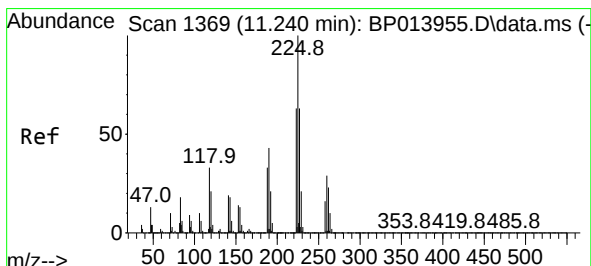
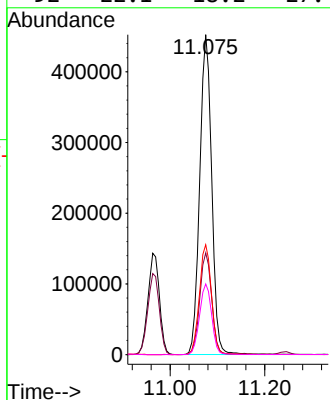
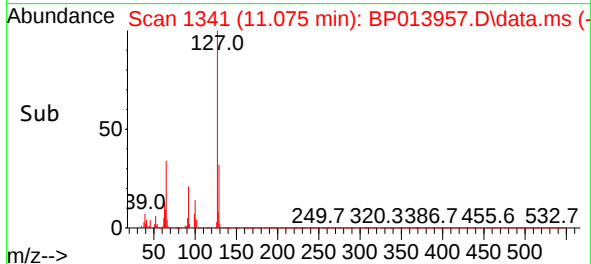
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	34.3	27.0	40.4
92	22.1	18.2	27.4

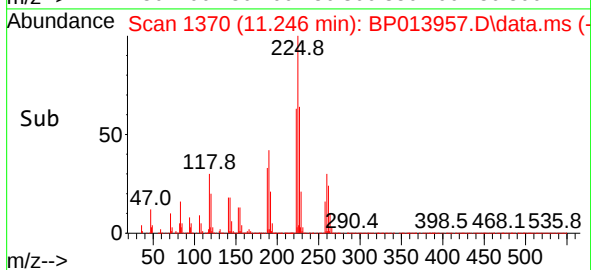
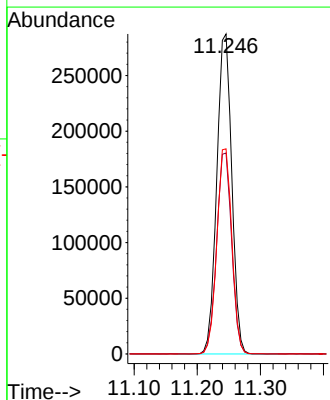
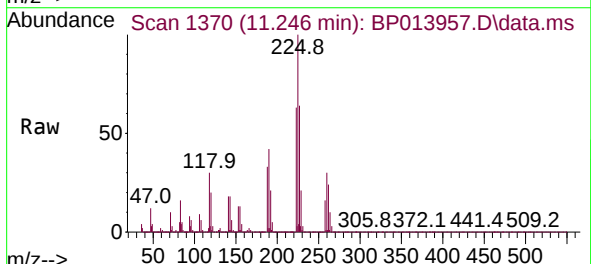
Manual Integrations
APPROVED

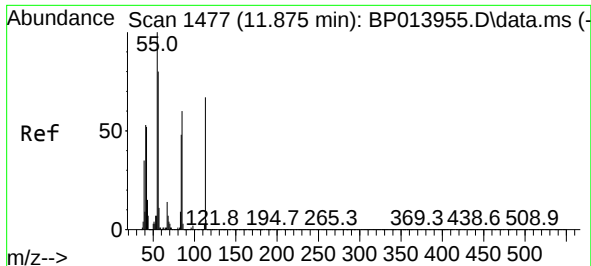
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#34
Hexachlorobutadiene
Concen: 61.371 ng
RT: 11.246 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

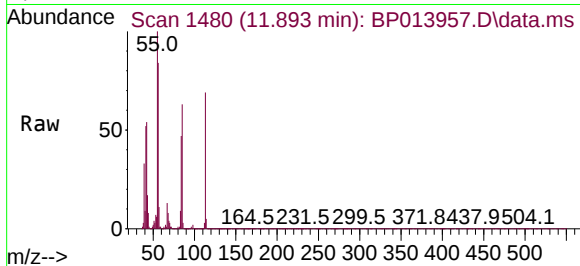
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	64.1	50.2	75.4





#35
Caprolactam
Concen: 67.422 ng
RT: 11.893 min Scan# 1477
Delta R.T. 0.018 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

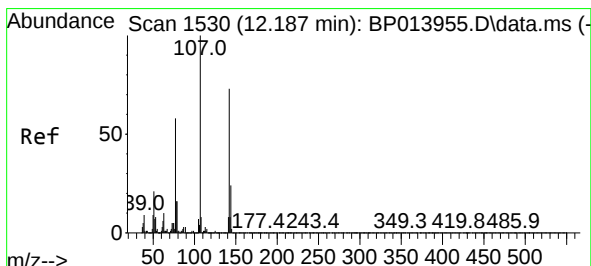
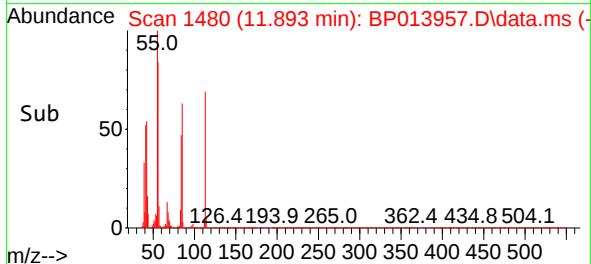
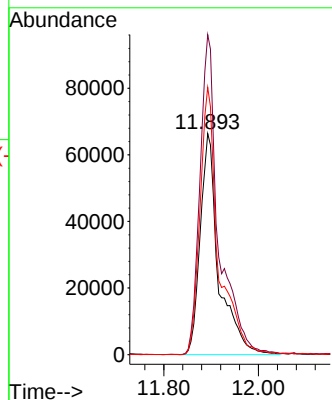
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 180143
Ion Ratio Lower Upper
113 100
55 144.8 128.9 168.9
56 120.9 99.6 139.6

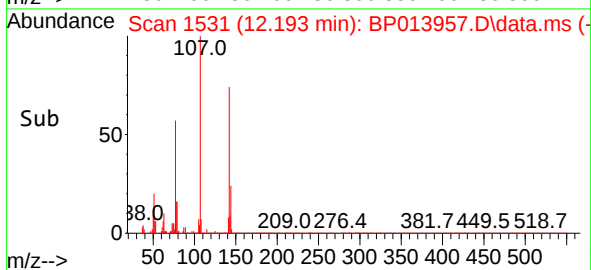
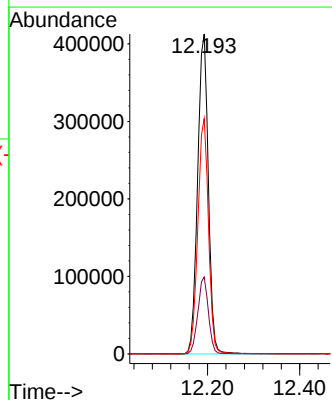
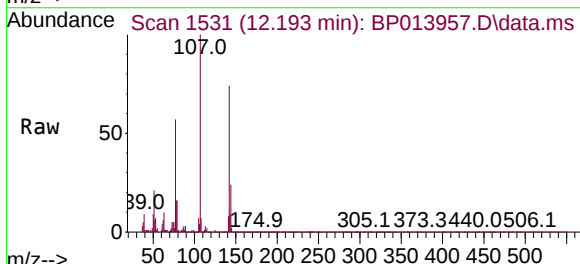
Manual Integrations
APPROVED

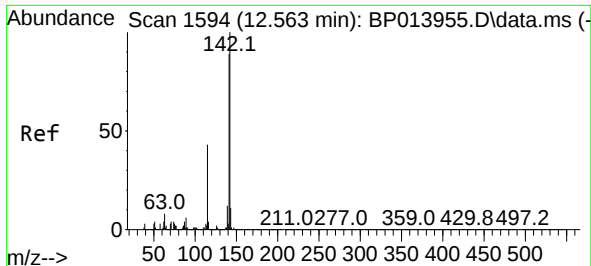
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#36
4-Chloro-3-methylphenol
Concen: 63.805 ng
RT: 12.193 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

Tgt Ion:107 Resp: 664241
Ion Ratio Lower Upper
107 100
144 24.0 19.3 28.9
142 73.5 58.5 87.7





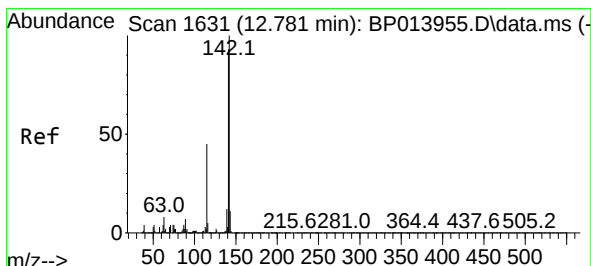
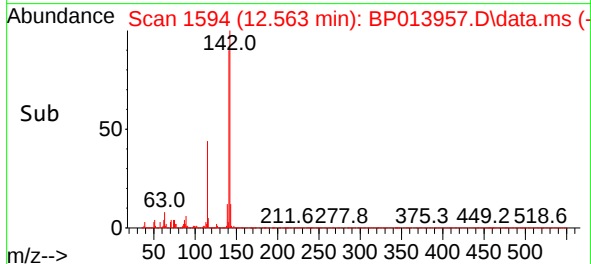
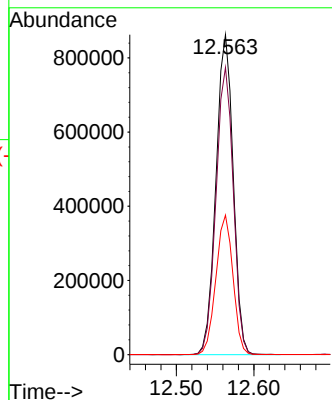
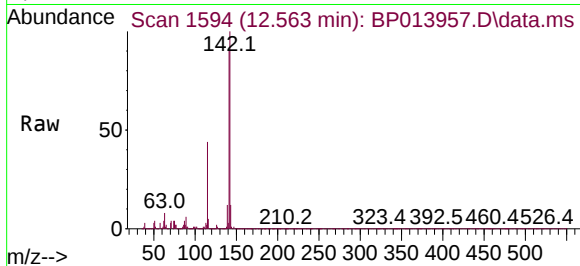
#37
2-Methylnaphthalene
Concen: 60.989 ng
RT: 12.563 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 1331558
Ion Ratio Lower Upper
142 100
141 89.7 71.0 106.4
115 43.6 34.5 51.7

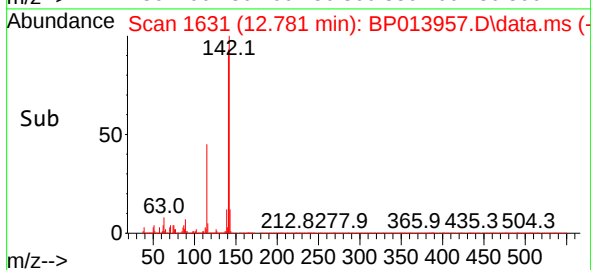
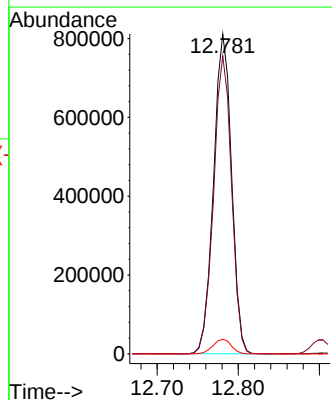
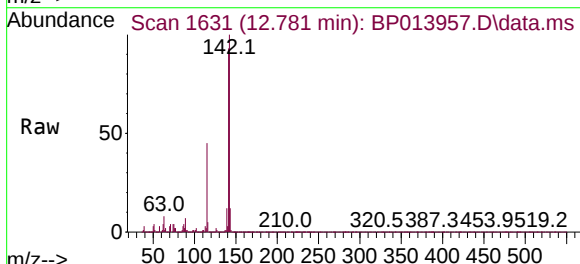
Manual Integrations
APPROVED

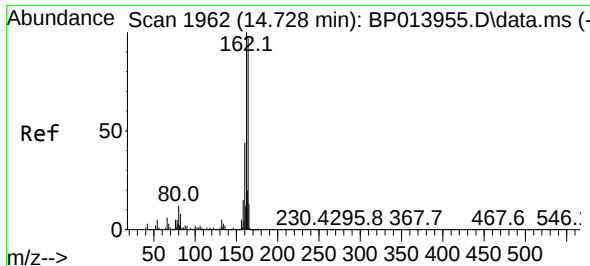
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#38
1-Methylnaphthalene
Concen: 61.422 ng
RT: 12.781 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

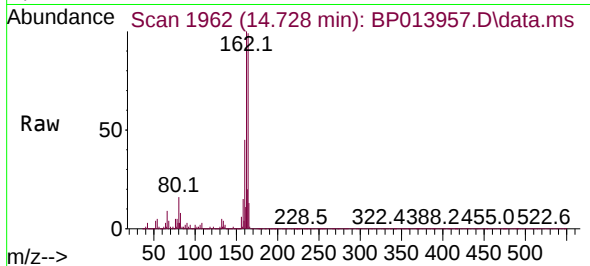
Tgt Ion:142 Resp: 1250054
Ion Ratio Lower Upper
142 100
141 93.1 74.4 111.6
116 4.6 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

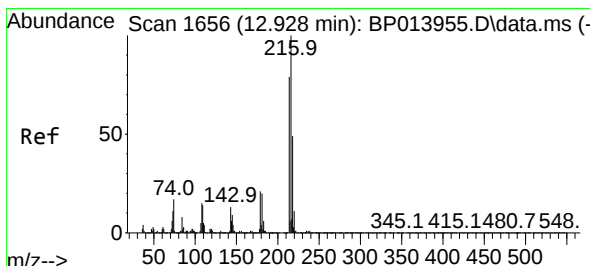
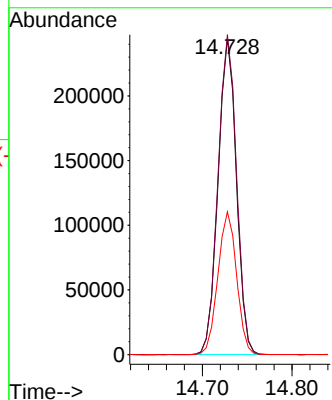
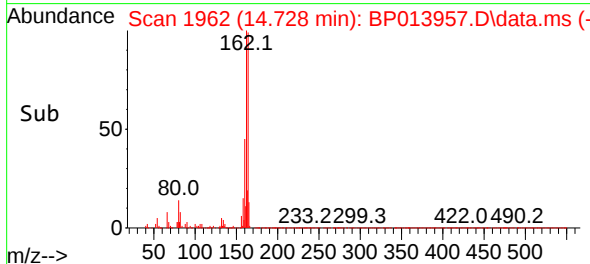
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



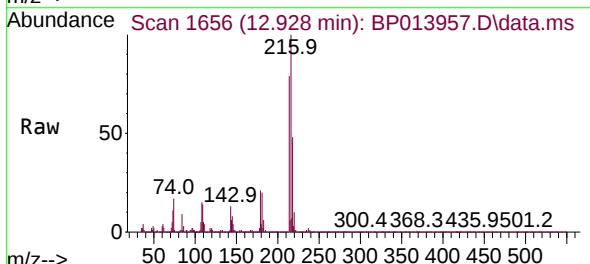
Tgt Ion:164 Resp: 347343
Ion Ratio Lower Upper
164 100
162 101.3 82.1 123.1
160 45.2 36.2 54.2

Manual Integrations
APPROVED

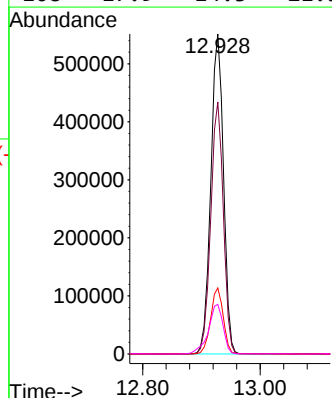
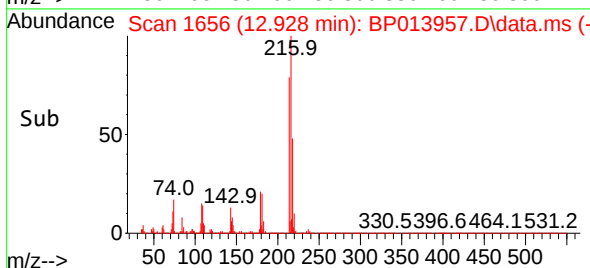
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

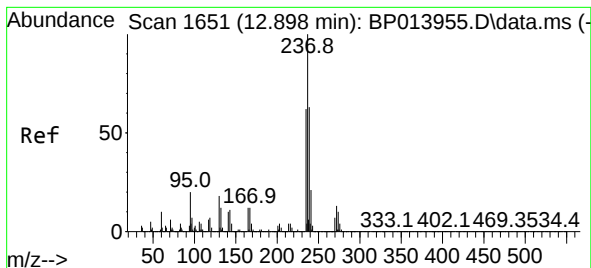


#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.248 ng
RT: 12.928 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38



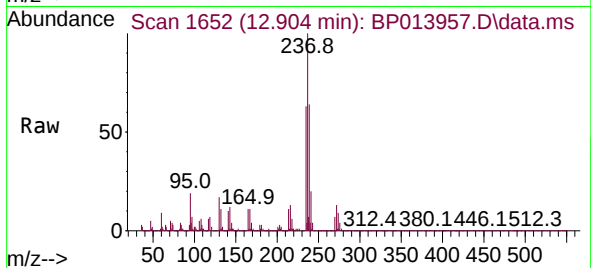
Tgt Ion:216 Resp: 824147
Ion Ratio Lower Upper
216 100
214 78.1 62.2 93.2
179 20.5 16.6 24.8
108 17.9 14.3 21.5





#41
Hexachlorocyclopentadiene
Concen: 63.482 ng
RT: 12.904 min Scan# 1652
Delta R.T. 0.006 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

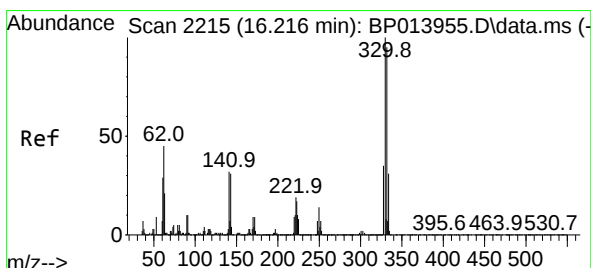
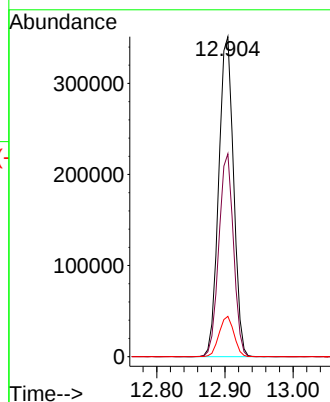
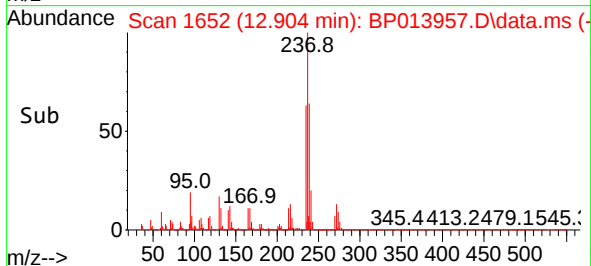
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



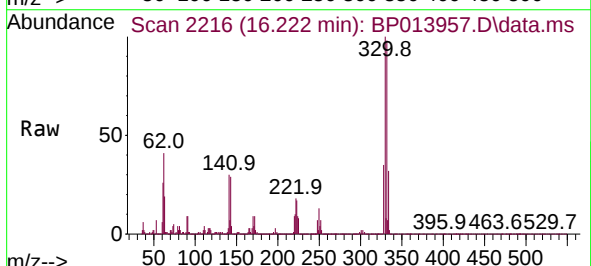
Tgt Ion: 237 Resp: 52747
Ion Ratio Lower Upper
237 100
235 63.4 41.9 81.9
272 12.6 0.0 32.6

Manual Integrations
APPROVED

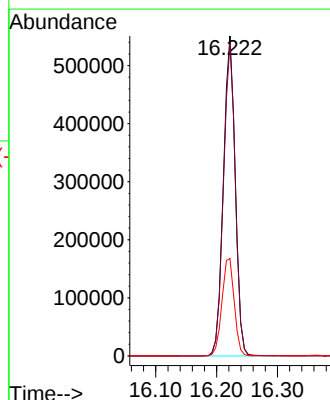
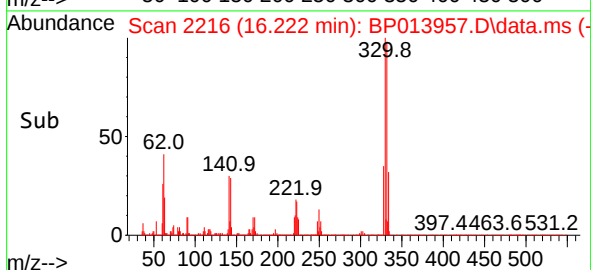
Reviewed By : Christian Giraldo 03/07/2023
Supervised By : Jagrut Upadhyay 03/07/2023

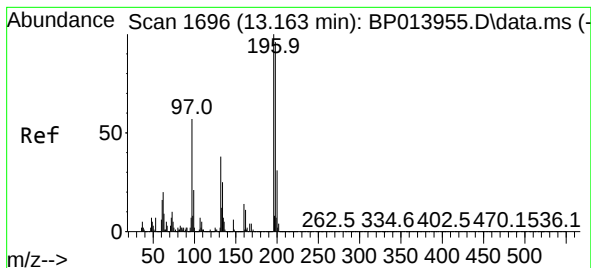


#42
2,4,6-Tribromophenol
Concen: 132.197 ng
RT: 16.222 min Scan# 2216
Delta R.T. 0.006 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38



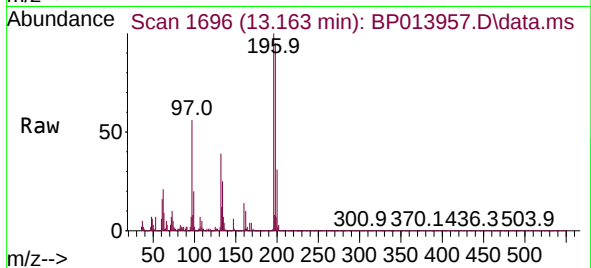
Tgt Ion: 330 Resp: 744489
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 31.7 25.6 38.4





#43
2,4,6-Trichlorophenol
Concen: 63.341 ng
RT: 13.163 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

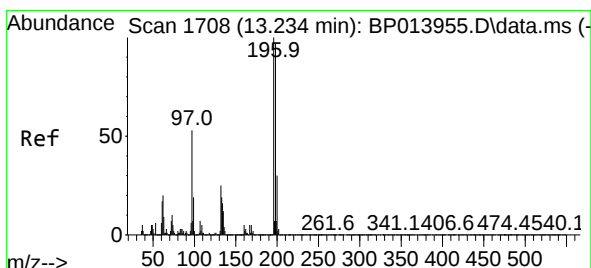
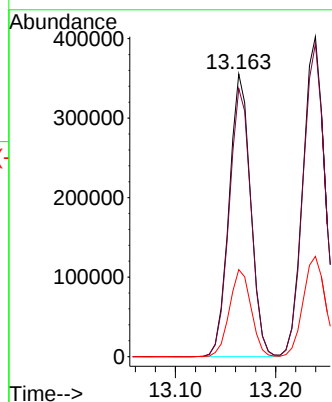
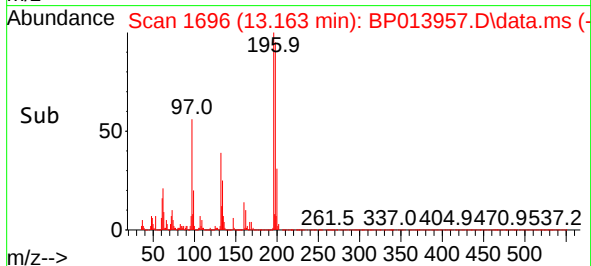
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



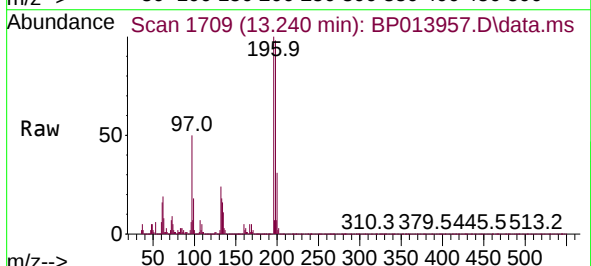
Tgt Ion:196 Resp: 530093
Ion Ratio Lower Upper
196 100
198 94.8 76.7 115.1
200 30.8 25.2 37.8

Manual Integrations
APPROVED

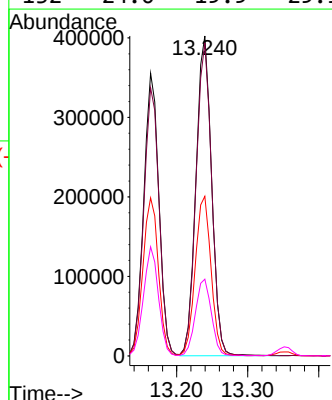
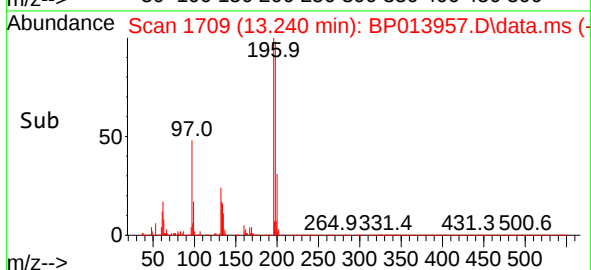
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

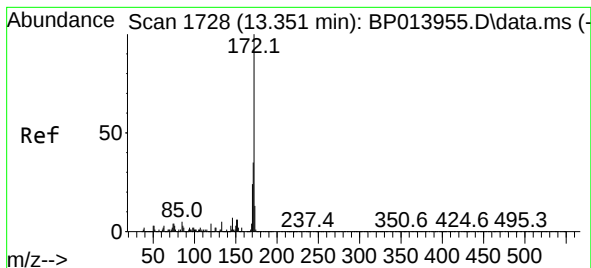


#44
2,4,5-Trichlorophenol
Concen: 63.429 ng
RT: 13.240 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38



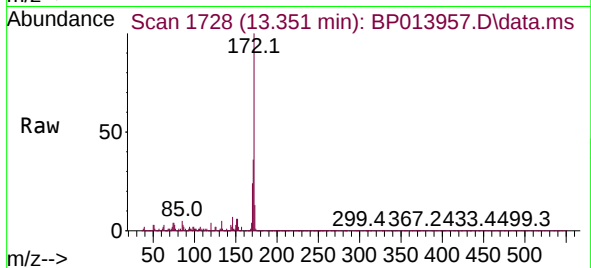
Tgt Ion:196 Resp: 615106
Ion Ratio Lower Upper
196 100
198 97.8 77.5 116.3
97 49.9 42.6 64.0
132 24.0 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 117.636 ng
RT: 13.351 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

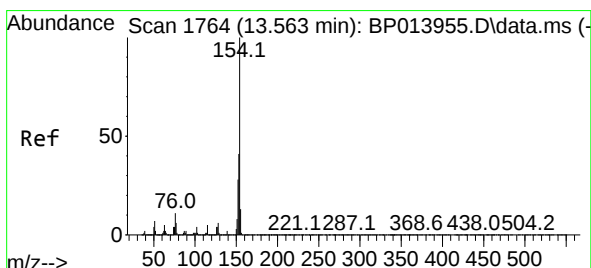
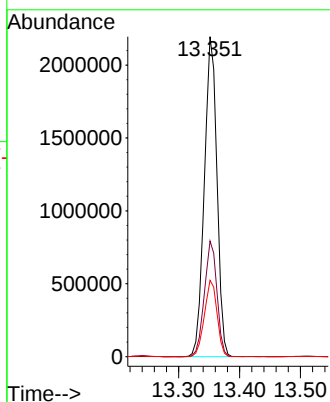
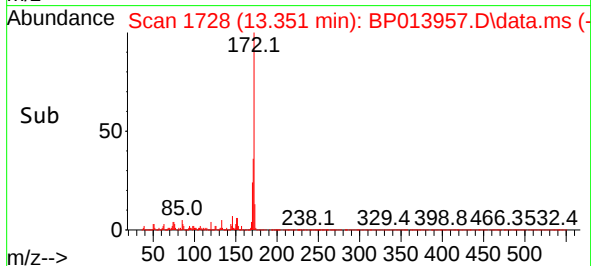
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



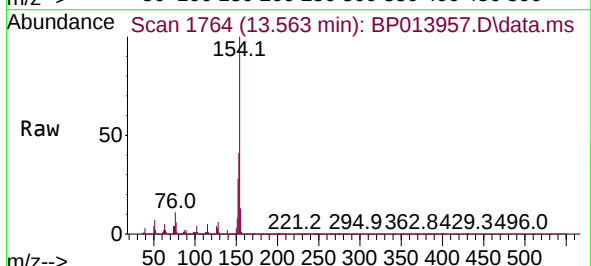
Tgt Ion:172 Resp: 3153796
Ion Ratio Lower Upper
172 100
171 36.1 28.3 42.5
170 23.8 19.0 28.4

Manual Integrations
APPROVED

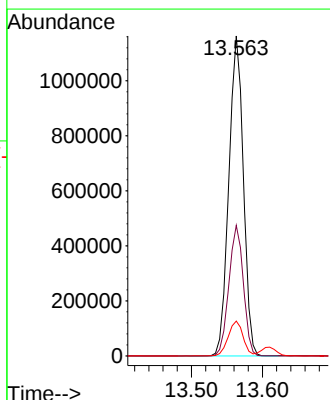
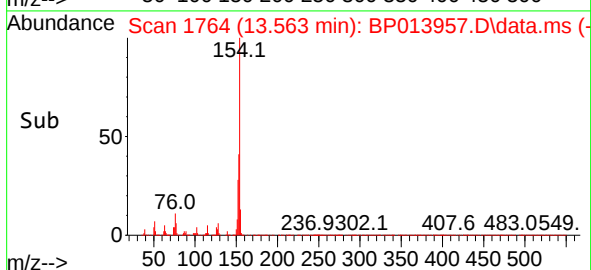
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

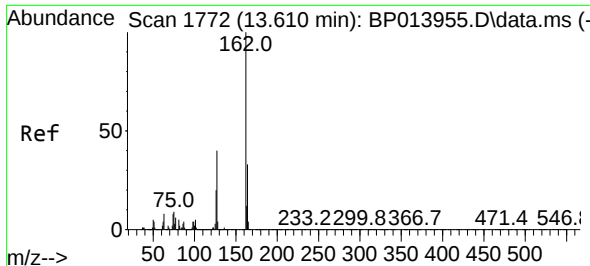


#46
1,1'-Biphenyl
Concen: 59.097 ng
RT: 13.563 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38



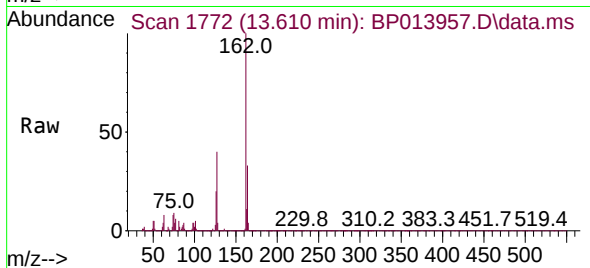
Tgt Ion:154 Resp: 1652253
Ion Ratio Lower Upper
154 100
153 40.8 21.0 61.0
76 10.9 0.0 31.0





#47
2-Chloronaphthalene
Concen: 58.329 ng
RT: 13.610 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

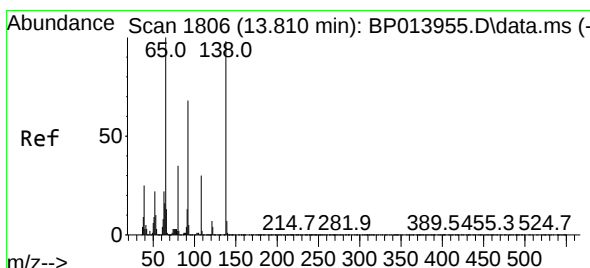
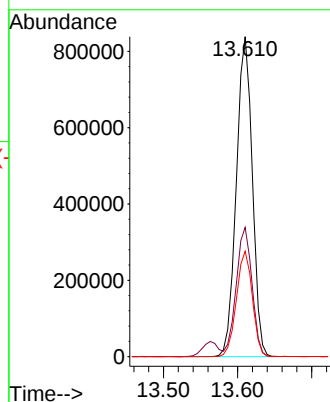
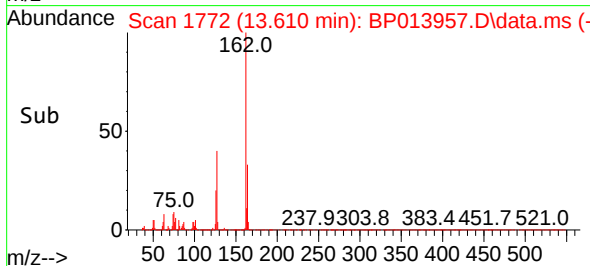
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



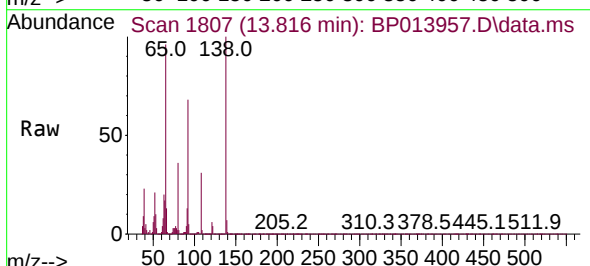
Tgt Ion:162 Resp: 1255405
Ion Ratio Lower Upper
162 100
127 40.4 32.5 48.7
164 32.9 26.3 39.5

Manual Integrations
APPROVED

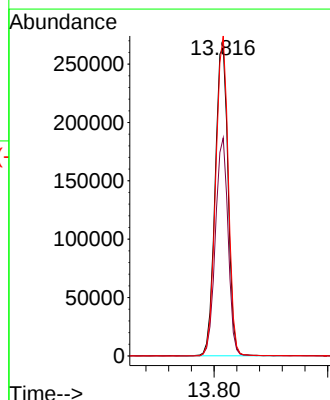
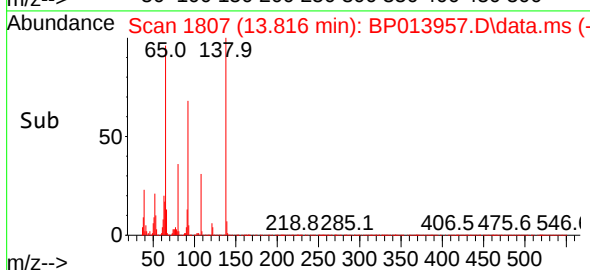
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

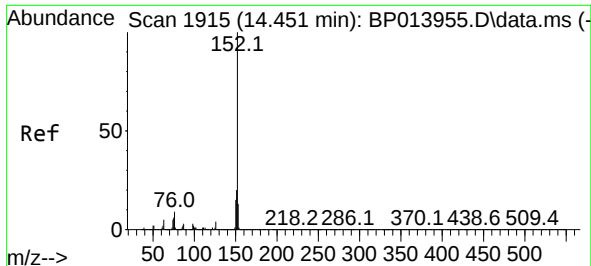


#48
2-Nitroaniline
Concen: 64.287 ng
RT: 13.816 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38



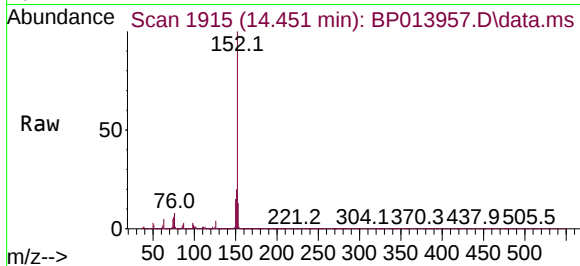
Tgt Ion: 65 Resp: 419909
Ion Ratio Lower Upper
65 100
92 70.7 54.4 81.6
138 103.8 78.0 117.0





#49
Acenaphthylene
Concen: 59.960 ng
RT: 14.451 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

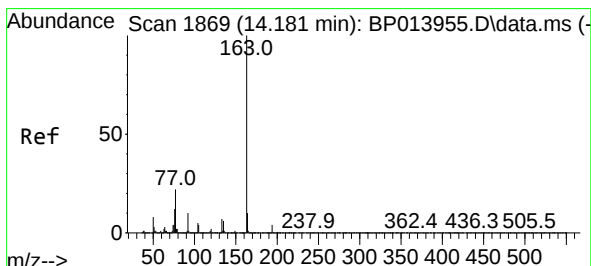
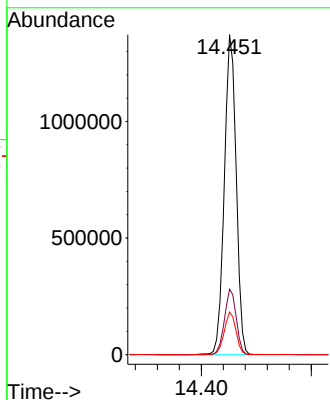
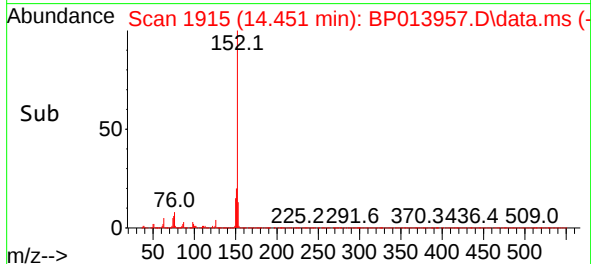
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



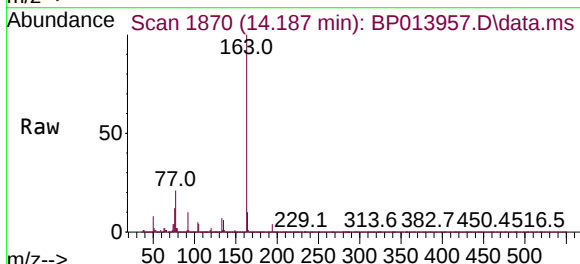
Tgt Ion:152 Resp: 2052269
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.3 10.4 15.6

Manual Integrations
APPROVED

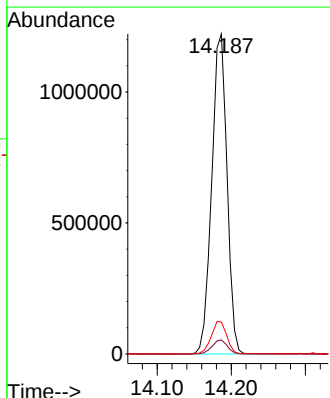
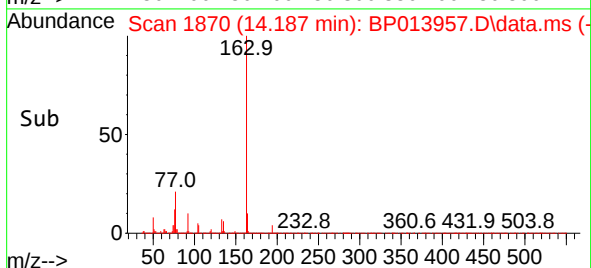
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

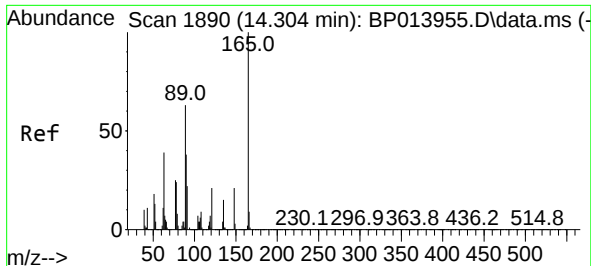


#50
Dimethylphthalate
Concen: 60.978 ng
RT: 14.187 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38



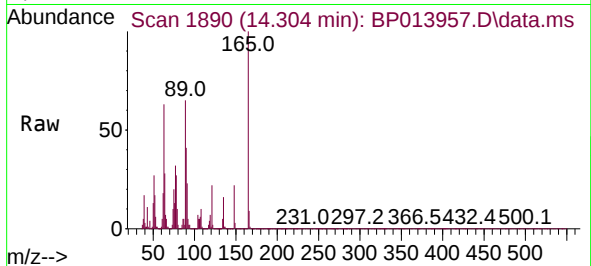
Tgt Ion:163 Resp: 1747327
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.0 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 63.309 ng
RT: 14.304 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

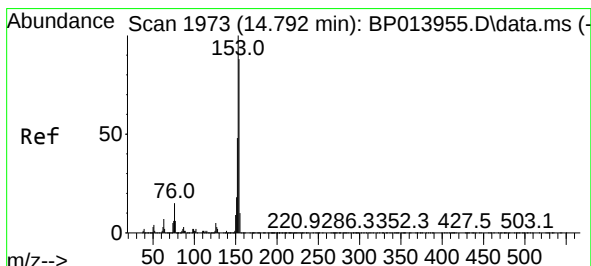
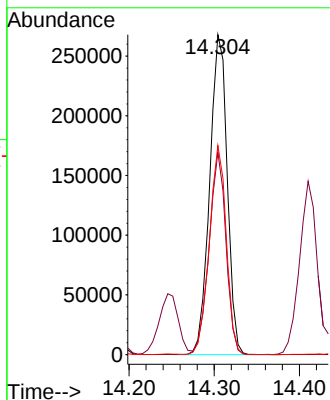
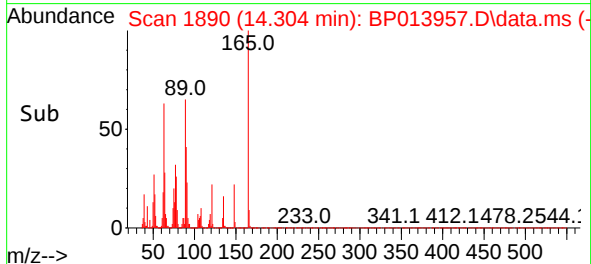
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



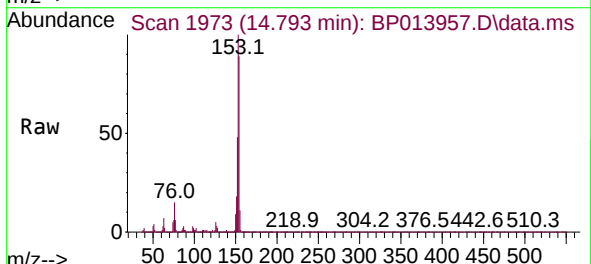
Tgt Ion:165 Resp: 382032
Ion Ratio Lower Upper
165 100
63 63.2 46.7 70.1
89 65.3 50.8 76.2

Manual Integrations
APPROVED

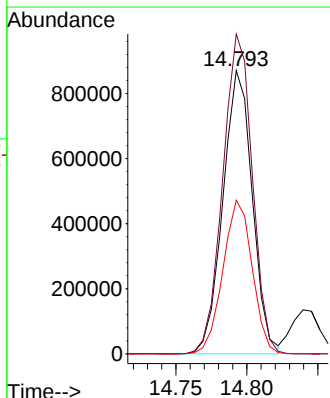
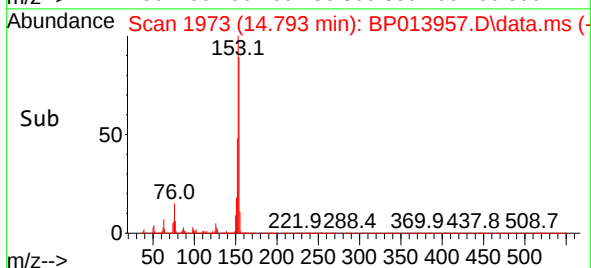
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

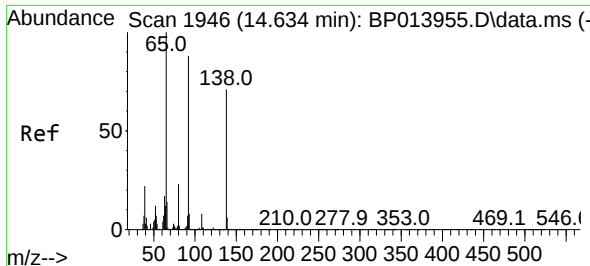


#52
Acenaphthene
Concen: 60.875 ng
RT: 14.793 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38



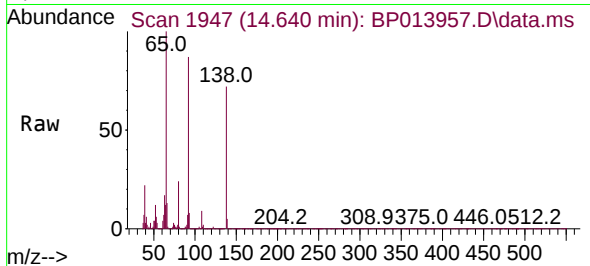
Tgt Ion:154 Resp: 1254251
Ion Ratio Lower Upper
154 100
153 113.0 91.3 136.9
152 54.3 43.4 65.0





#53
3-Nitroaniline
Concen: 65.106 ng
RT: 14.640 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

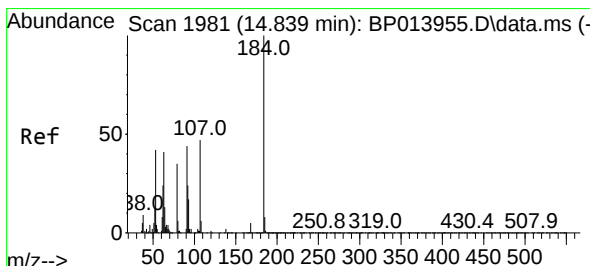
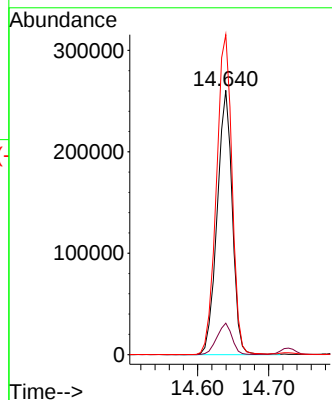
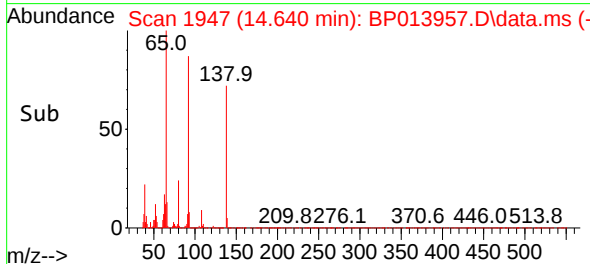
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 385035
Ion Ratio Lower Upper
138 100
108 11.9 9.5 14.3
92 121.1 99.2 148.8

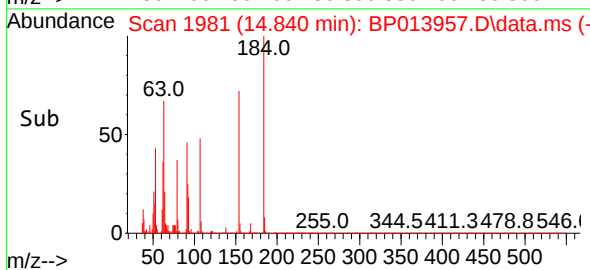
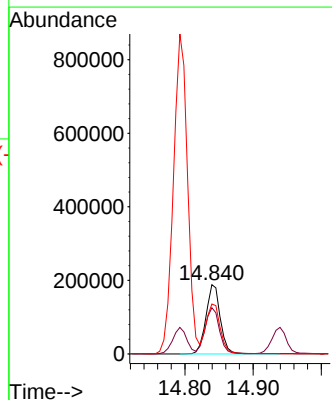
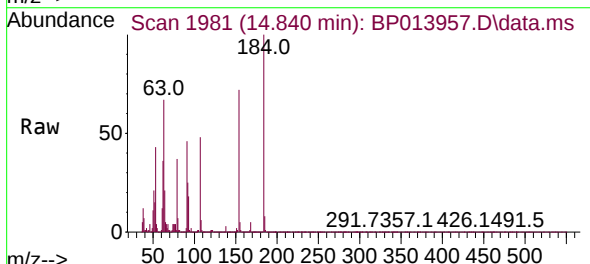
Manual Integrations
APPROVED

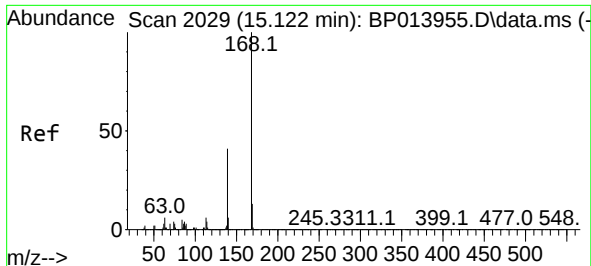
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#54
2,4-Dinitrophenol
Concen: 62.207 ng
RT: 14.840 min Scan# 1981
Delta R.T. 0.001 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

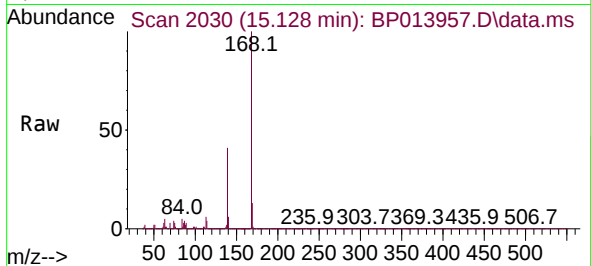
Tgt Ion:184 Resp: 275149
Ion Ratio Lower Upper
184 100
63 66.6 52.4 78.6
154 72.1 59.4 89.2





#55
Dibenzofuran
Concen: 60.959 ng
RT: 15.128 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

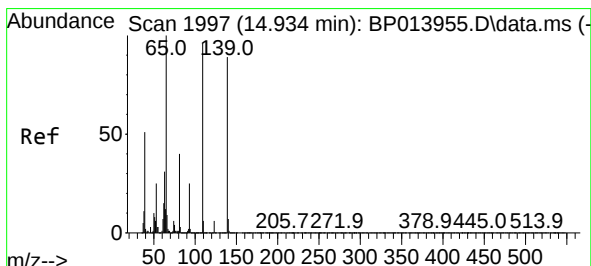
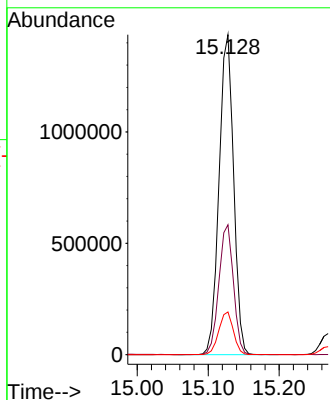
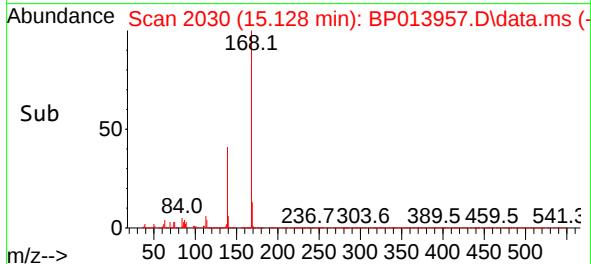
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



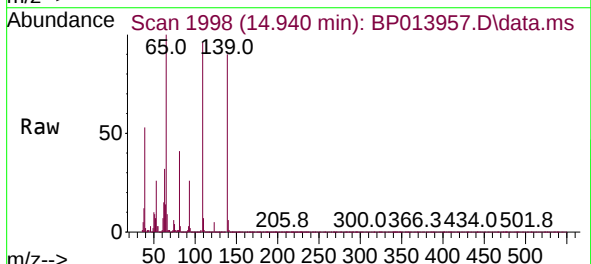
Tgt Ion:168 Resp: 2047598
Ion Ratio Lower Upper
168 100
139 40.6 32.9 49.3
169 13.3 10.6 15.8

Manual Integrations
APPROVED

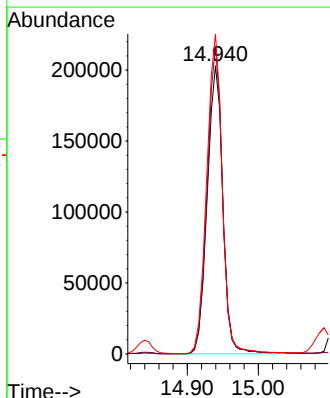
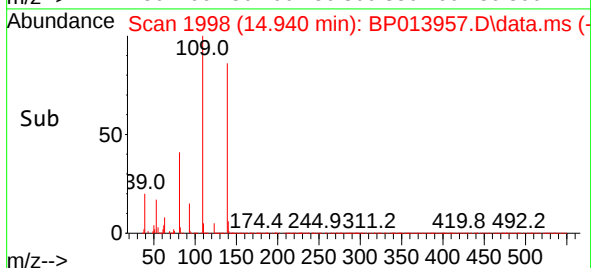
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

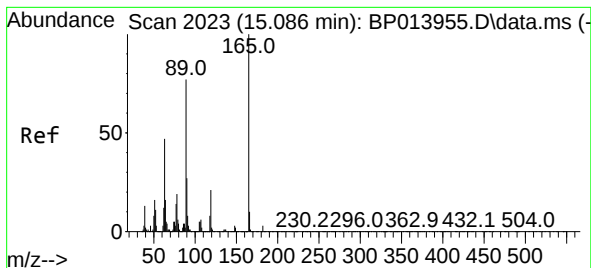


#56
4-Nitrophenol
Concen: 63.918 ng
RT: 14.940 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38



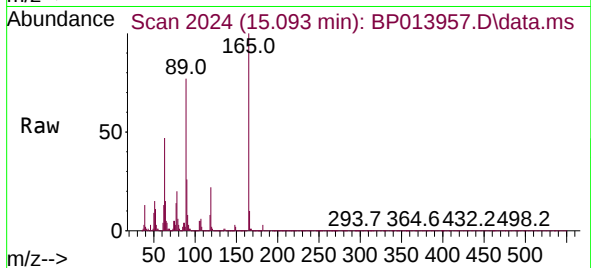
Tgt Ion:139 Resp: 307811
Ion Ratio Lower Upper
139 100
109 106.8 87.0 127.0
65 111.1 92.1 132.1





#57
2,4-Dinitrotoluene
Concen: 65.355 ng
RT: 15.093 min Scan# 2023
Delta R.T. 0.007 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

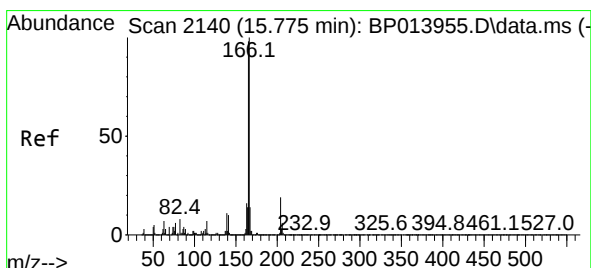
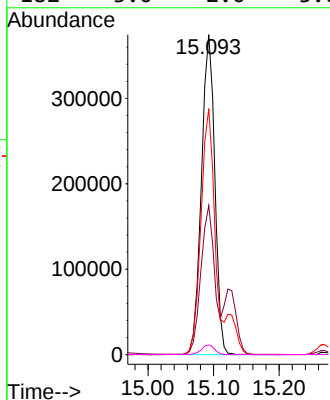
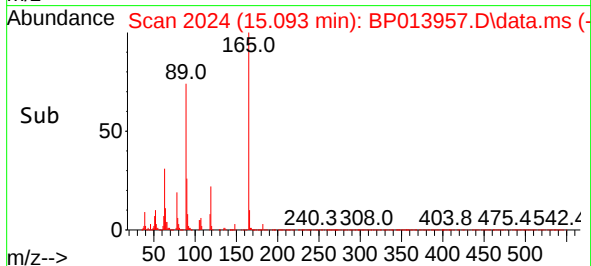
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 527184
Ion Ratio Lower Upper
165 100
63 46.6 37.5 56.3
89 76.9 61.8 92.8
182 3.0 2.0 3.0#

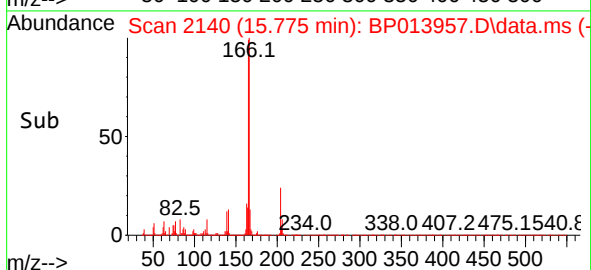
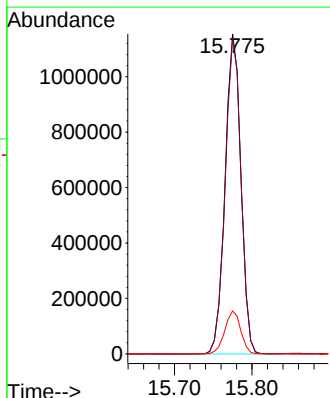
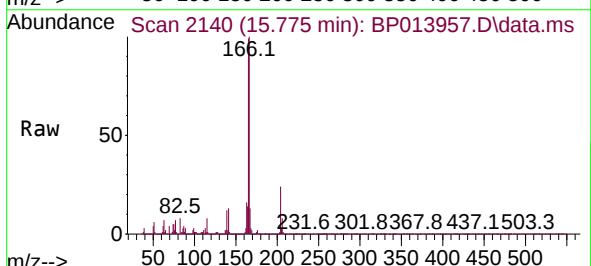
Manual Integrations
APPROVED

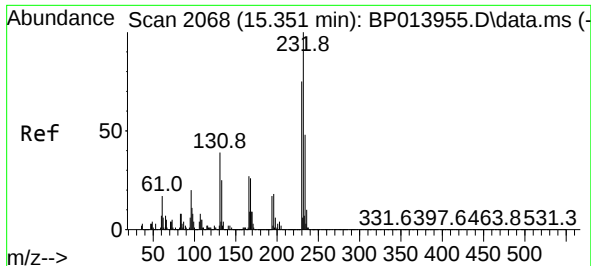
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#58
Fluorene
Concen: 61.456 ng
RT: 15.775 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

Tgt Ion:166 Resp: 1639132
Ion Ratio Lower Upper
166 100
165 98.7 78.1 117.1
167 13.4 10.8 16.2





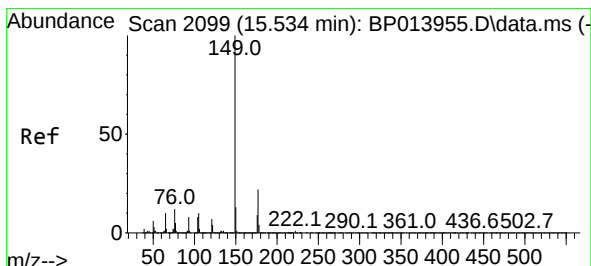
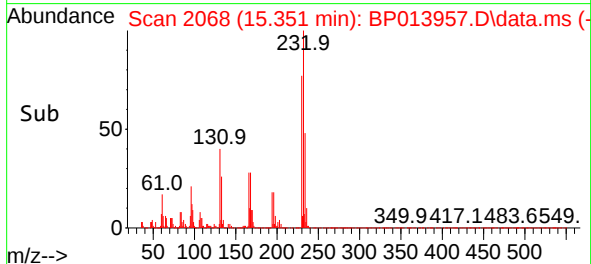
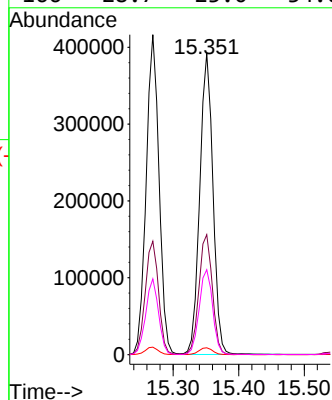
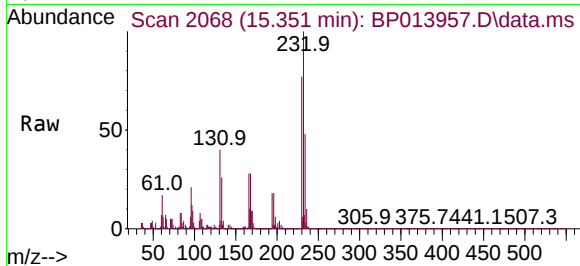
#59
2,3,4,6-Tetrachlorophenol
Concen: 64.440 ng
RT: 15.351 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:232 Resp: 54516
Ion Ratio Lower Upper
232 100
131 40.5 32.5 48.7
130 2.4 1.9 2.9
166 28.7 23.0 34.6

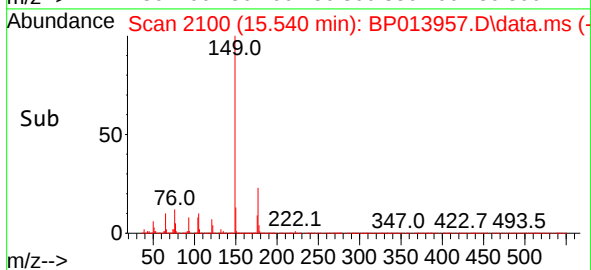
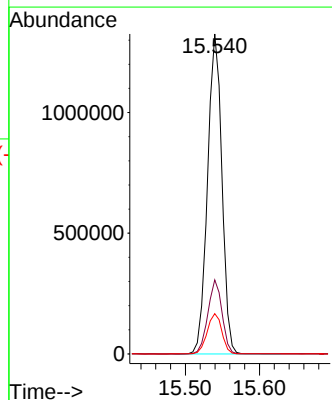
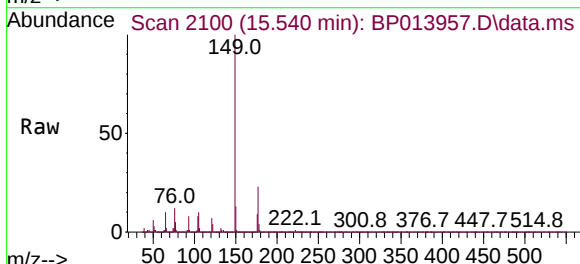
Manual Integrations
APPROVED

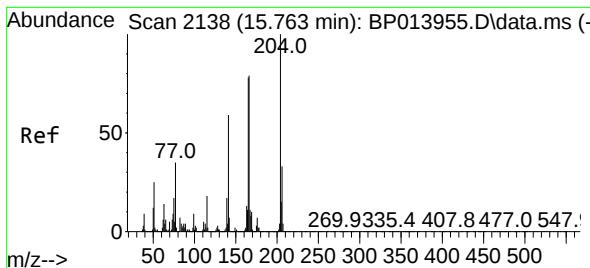
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#60
Diethylphthalate
Concen: 63.001 ng
RT: 15.540 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

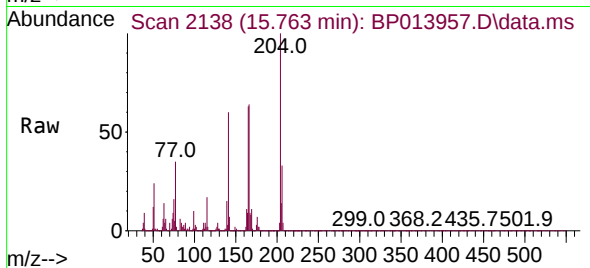
Tgt Ion:149 Resp: 1782446
Ion Ratio Lower Upper
149 100
177 23.1 18.0 27.0
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 61.986 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

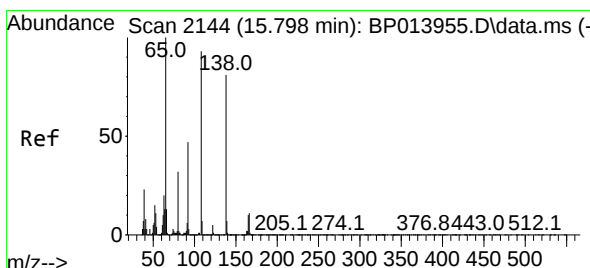
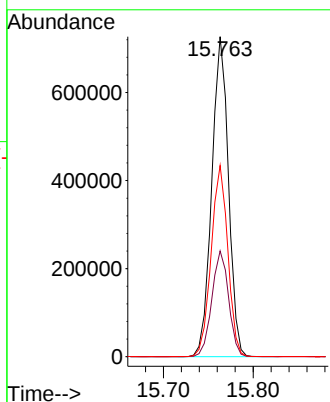
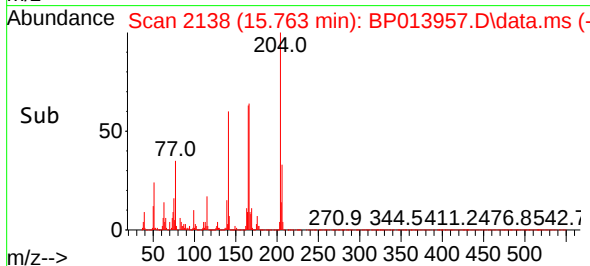
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



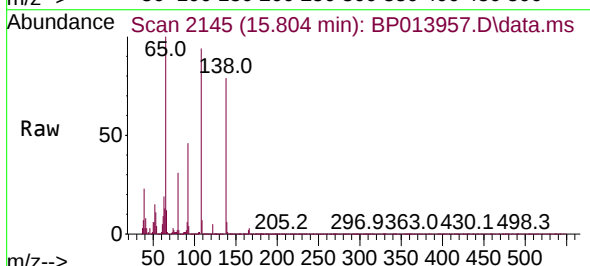
Tgt Ion:204 Resp: 937206
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.4
141 59.7 46.9 70.3

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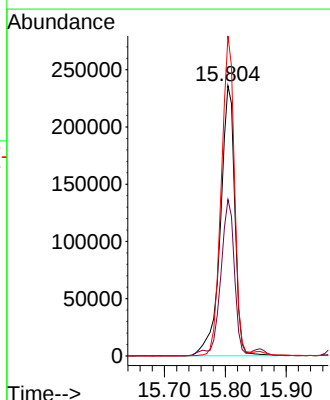
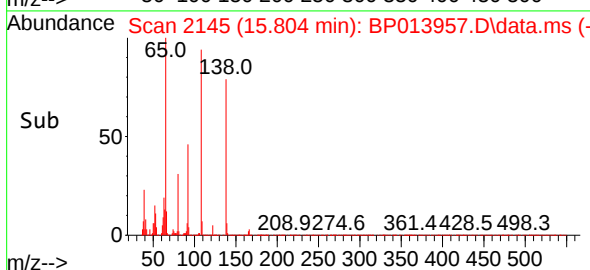
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

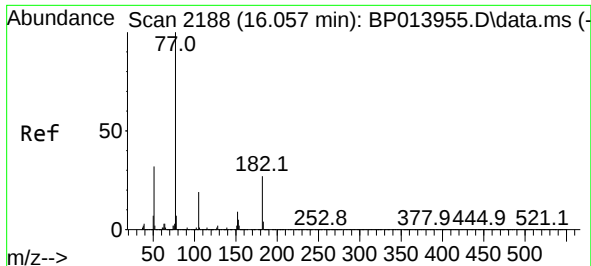


#62
4-Nitroaniline
Concen: 66.114 ng
RT: 15.804 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38



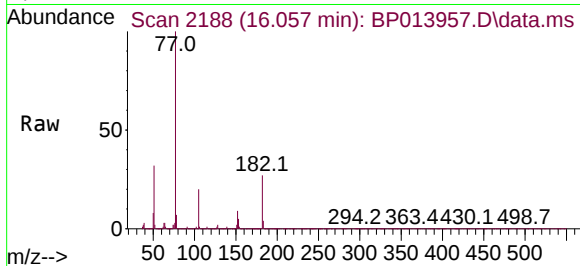
Tgt Ion:138 Resp: 388856
Ion Ratio Lower Upper
138 100
92 57.9 37.9 77.9
108 118.4 94.9 134.9





#63
Azobenzene
Concen: 62.883 ng
RT: 16.057 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

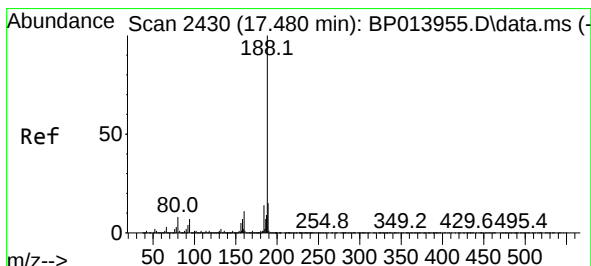
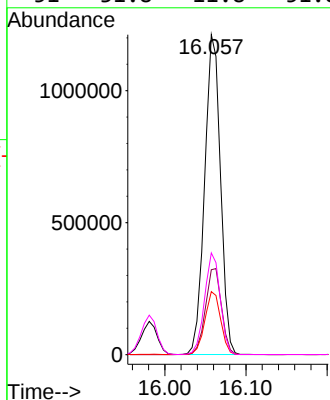
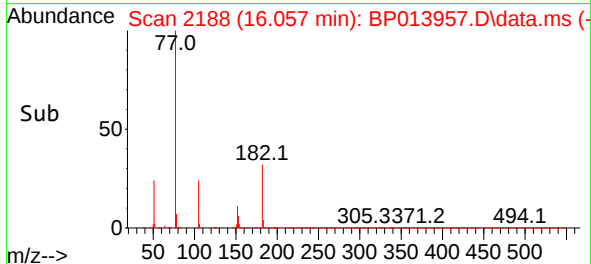
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



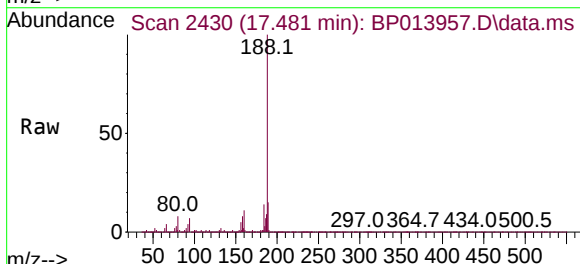
Tgt Ion: 77 Resp: 1646263
Ion Ratio Lower Upper
77 100
182 26.5 6.9 46.9
105 19.7 0.0 39.4
51 31.8 11.8 51.8

Manual Integrations
APPROVED

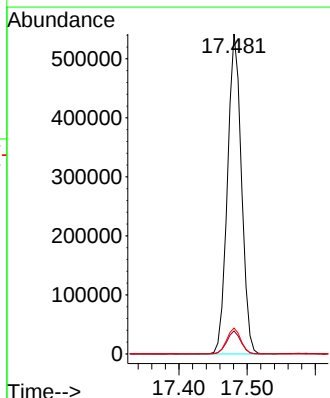
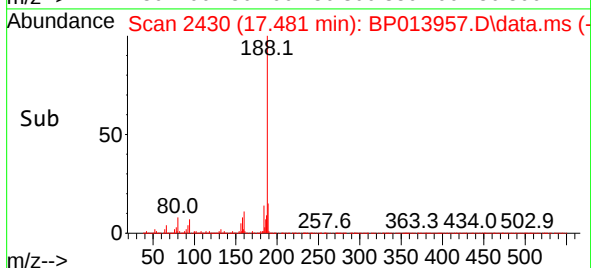
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

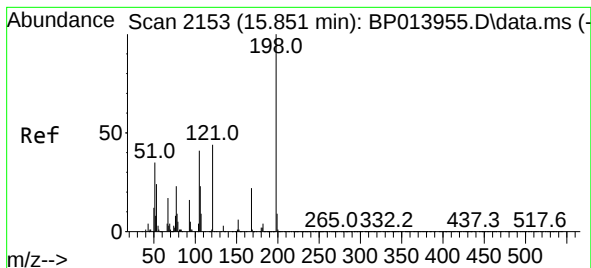


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.481 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38



Tgt Ion:188 Resp: 770350
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.6
80 8.1 6.6 9.8





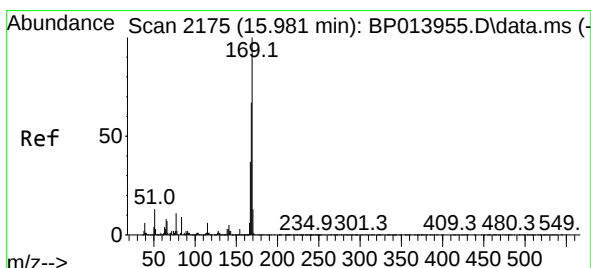
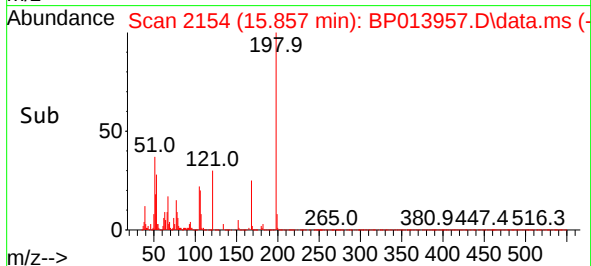
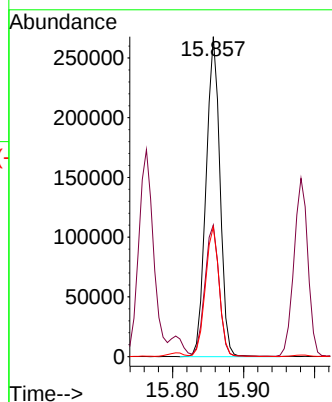
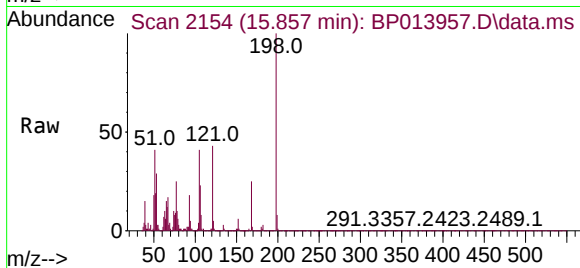
#65
4,6-Dinitro-2-methylphenol
Concen: 63.788 ng
RT: 15.857 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 363972
Ion Ratio Lower Upper
198 100
51 41.1 22.1 62.1
105 40.5 21.5 61.5

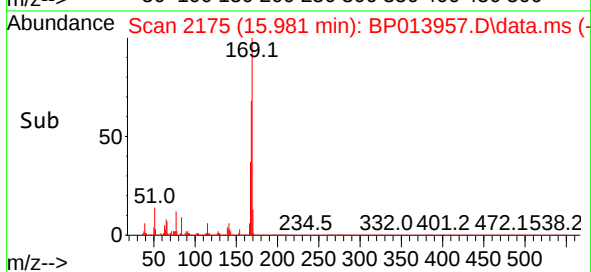
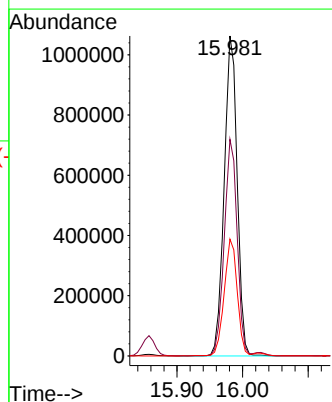
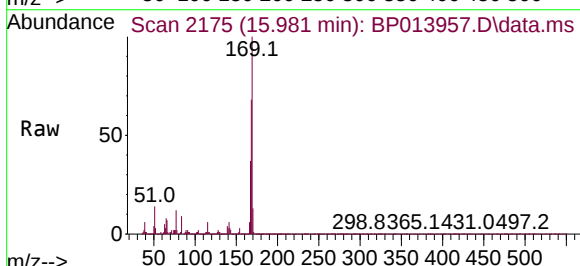
Manual Integrations
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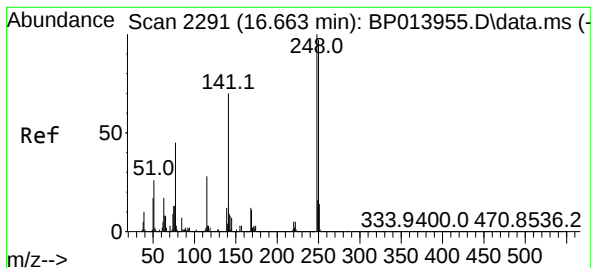
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#66
n-Nitrosodiphenylamine
Concen: 60.193 ng
RT: 15.981 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

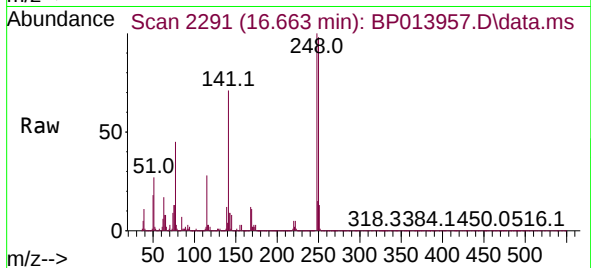
Tgt Ion:169 Resp: 1465252
Ion Ratio Lower Upper
169 100
168 67.7 54.0 81.0
167 36.5 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 61.525 ng
RT: 16.663 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

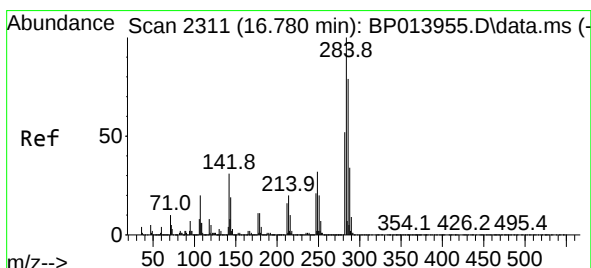
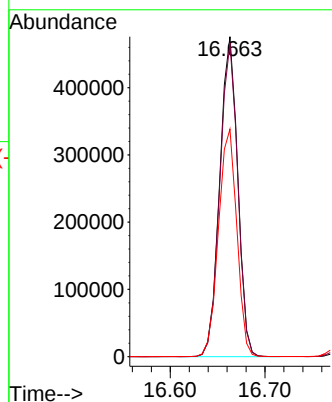
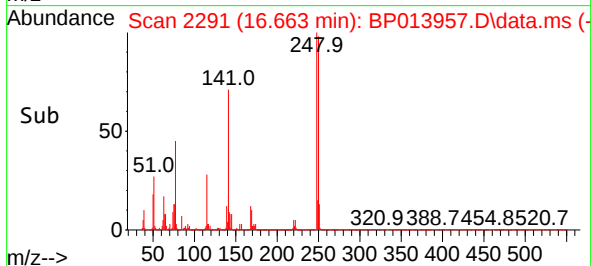
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:248 Resp: 626920
Ion Ratio Lower Upper
248 100
250 98.0 77.9 116.9
141 71.1 56.0 84.0

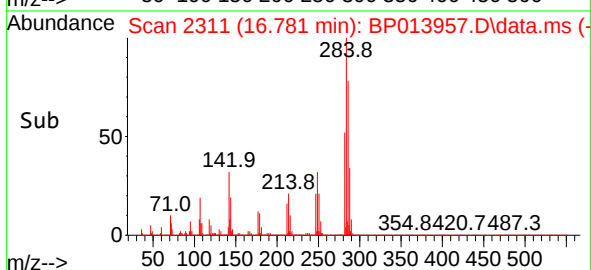
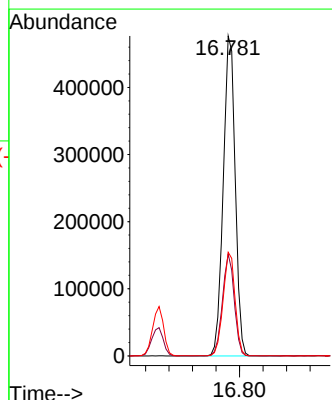
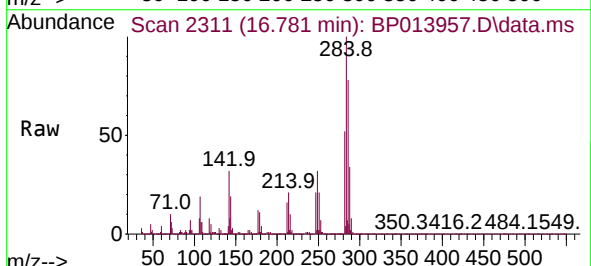
Manual Integrations
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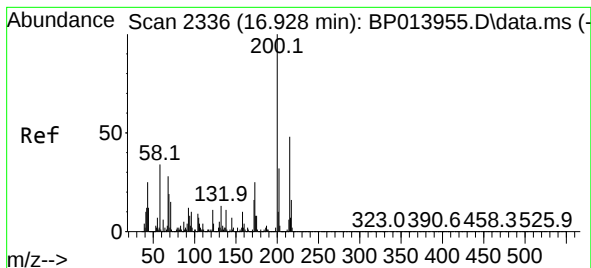
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#68
Hexachlorobenzene
Concen: 61.734 ng
RT: 16.781 min Scan# 2311
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

Tgt Ion:284 Resp: 674274
Ion Ratio Lower Upper
284 100
142 31.8 24.8 37.2
249 32.4 25.7 38.5





#69

Atrazine

Concen: 62.295 ng

RT: 16.934 min Scan# 2336

Delta R.T. 0.006 min

Lab File: BP013957.D

Acq: 06 Mar 2023 14:38

Instrument :

BNA_P

ClientSampleId :

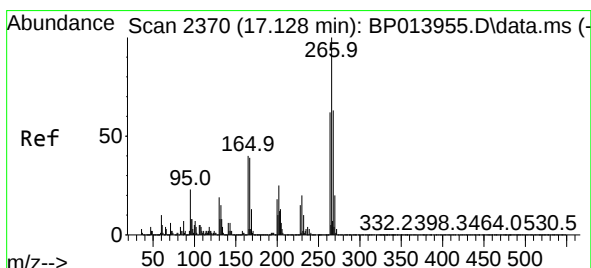
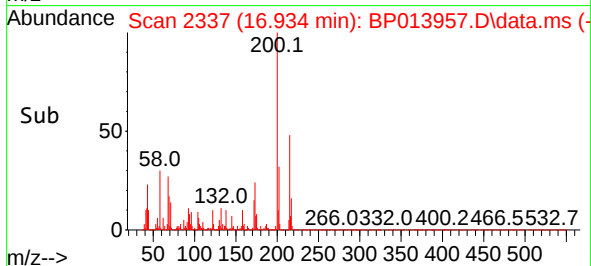
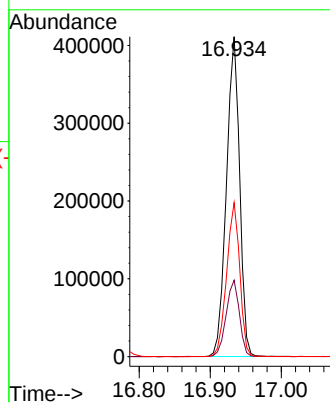
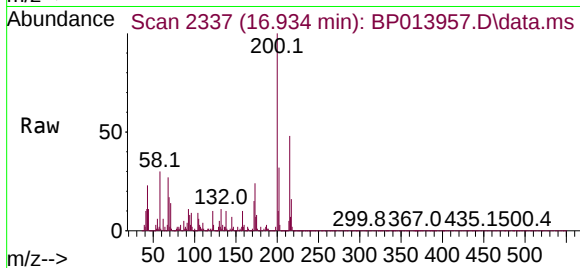
SSTDICC060

Tgt Ion:200 Resp: 532394
 Ion Ratio Lower Upper
 200 100
 173 23.9 5.5 45.5
 215 48.1 27.9 67.9

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 66.619 ng

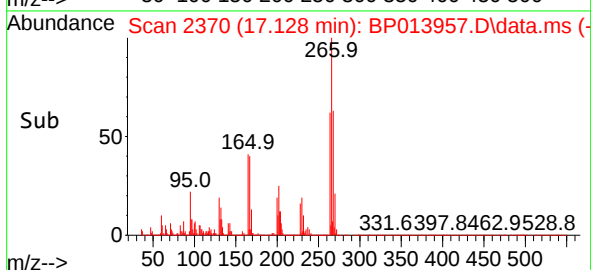
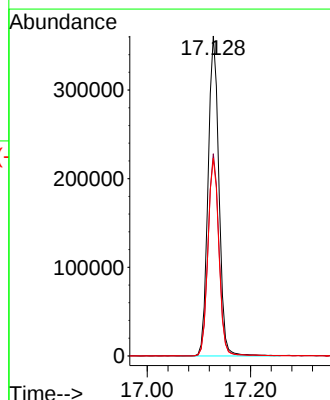
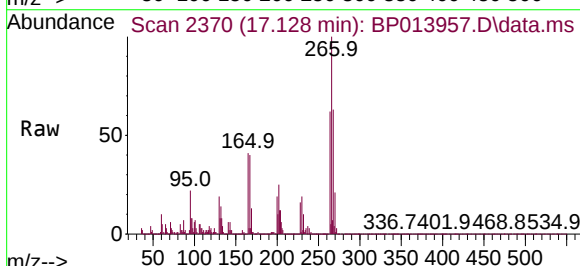
RT: 17.128 min Scan# 2370

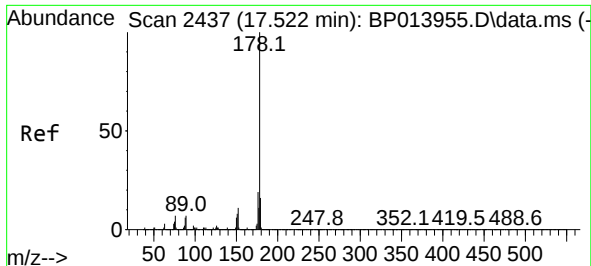
Delta R.T. 0.000 min

Lab File: BP013957.D

Acq: 06 Mar 2023 14:38

Tgt Ion:266 Resp: 524770
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.4 75.6
 264 61.8 49.2 73.8





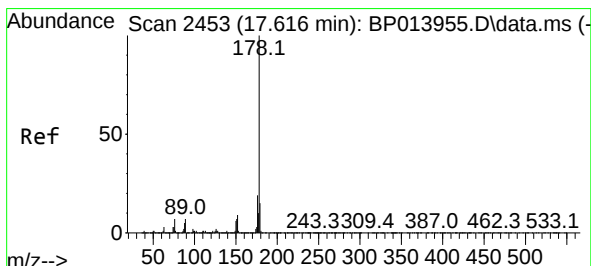
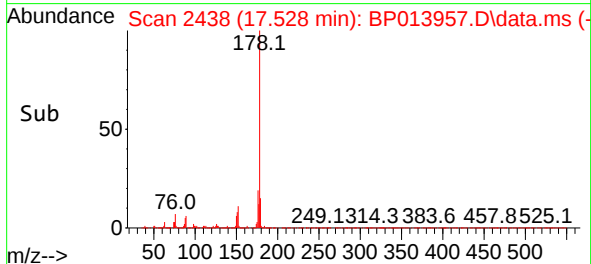
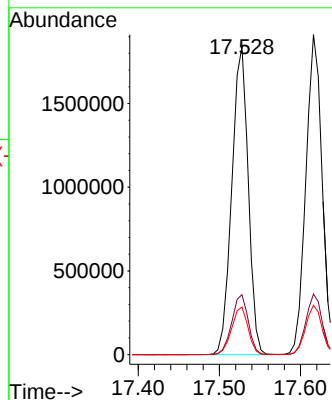
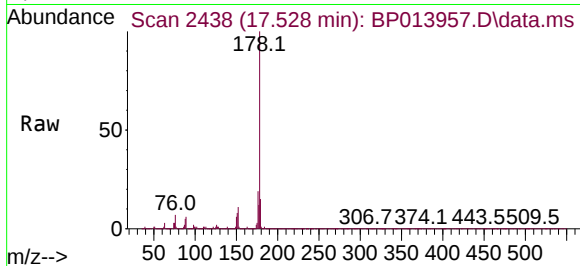
#71
Phenanthrene
Concen: 60.102 ng
RT: 17.528 min Scan# 2437
Delta R.T. 0.006 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 2586523
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.5 12.6 19.0

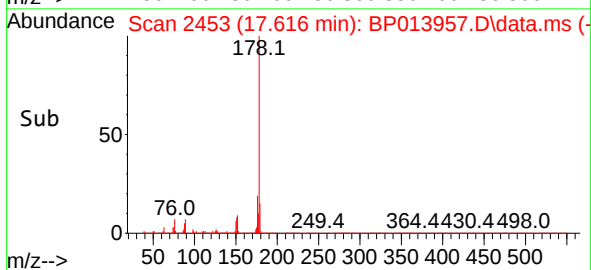
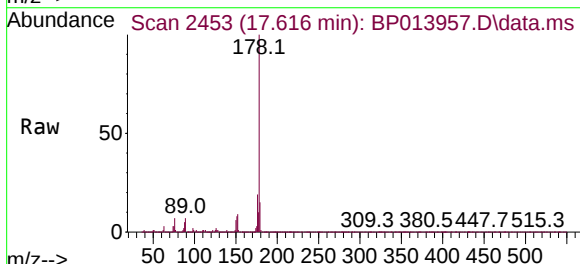
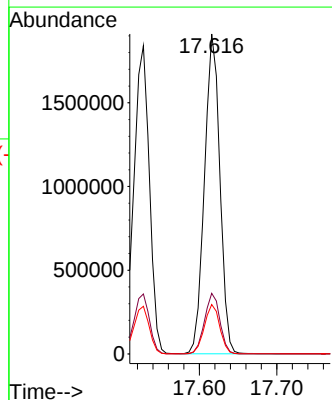
Manual Integrations
APPROVED

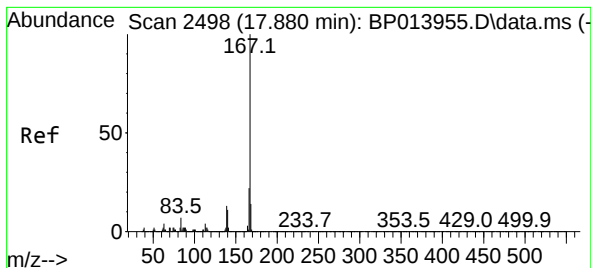
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#72
Anthracene
Concen: 60.022 ng
RT: 17.616 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

Tgt Ion:178 Resp: 2639317
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.4 12.1 18.1





#73

Carbazole

Concen: 60.421 ng

RT: 17.881 min Scan# 2498

Delta R.T. 0.000 min

Lab File: BP013957.D

Acq: 06 Mar 2023 14:38

Instrument :

BNA_P

ClientSampleId :

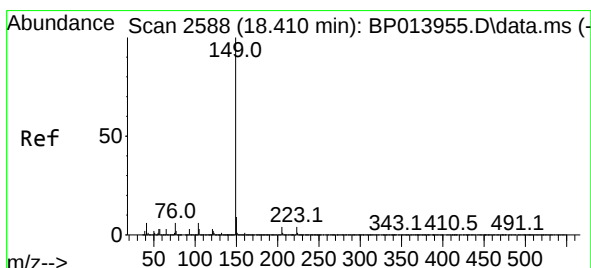
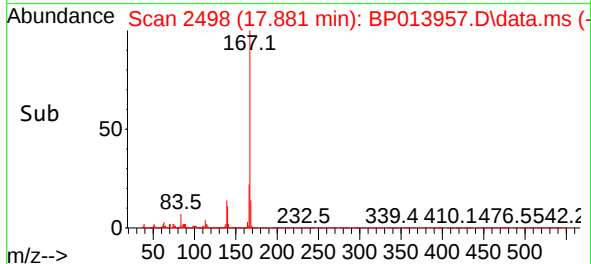
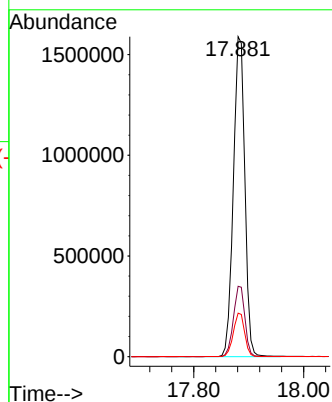
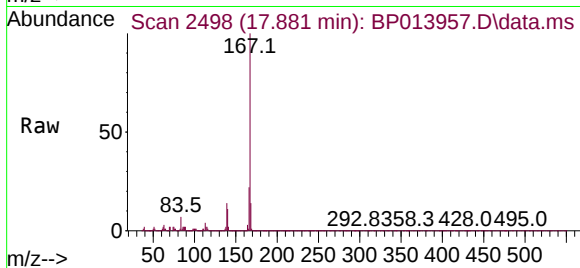
SSTDICC060

Tgt Ion:167 Resp: 2291844
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 13.6 10.5 15.7

Manual Integrations

APPROVED

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



#74

Di-n-butylphthalate

Concen: 61.747 ng

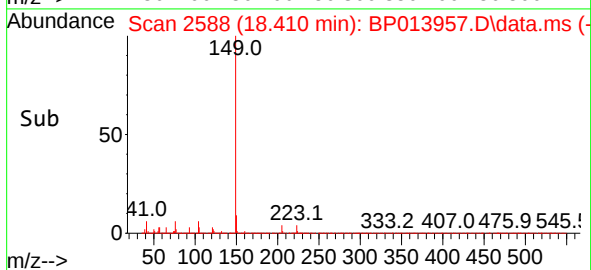
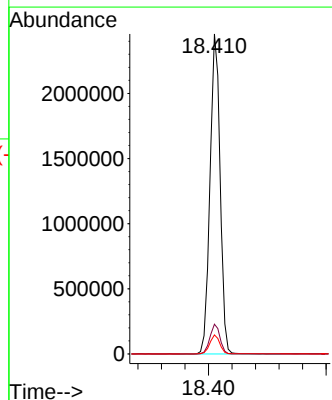
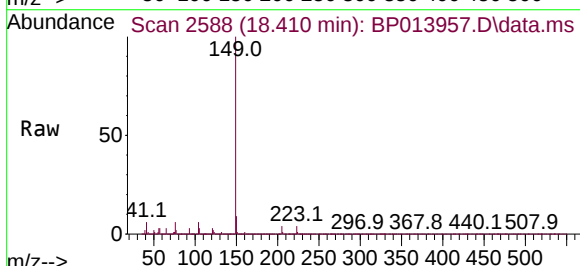
RT: 18.410 min Scan# 2588

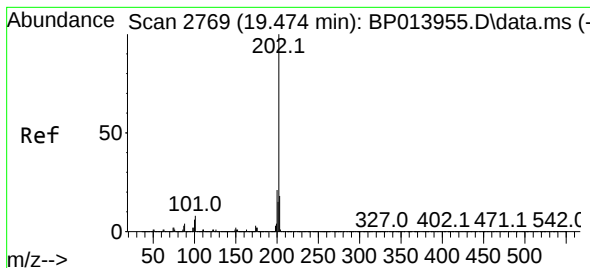
Delta R.T. 0.000 min

Lab File: BP013957.D

Acq: 06 Mar 2023 14:38

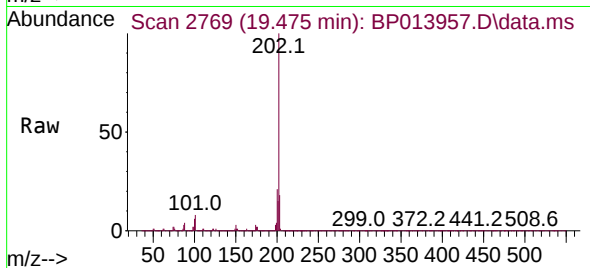
Tgt Ion:149 Resp: 2928332
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.9 4.6 7.0





#75
Fluoranthene
Concen: 60.869 ng
RT: 19.475 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

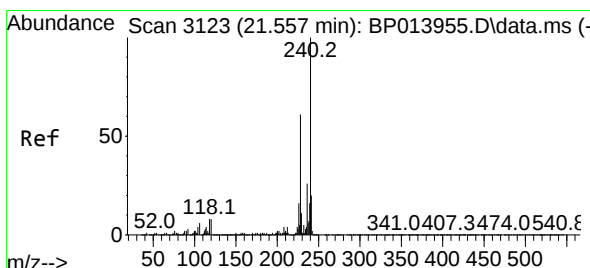
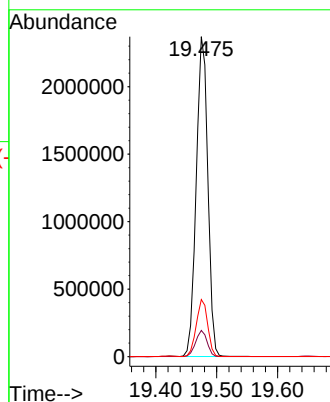
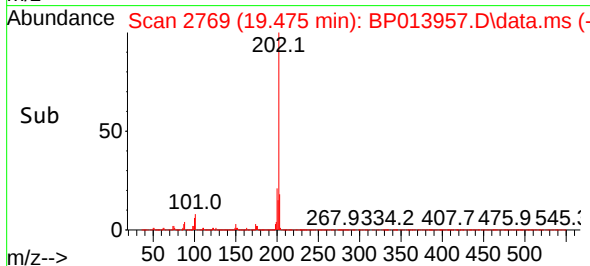
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 3131034
Ion Ratio Lower Upper
202 100
101 8.2 0.0 27.9
203 17.8 0.0 37.7

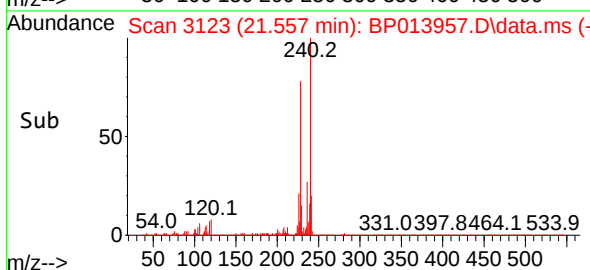
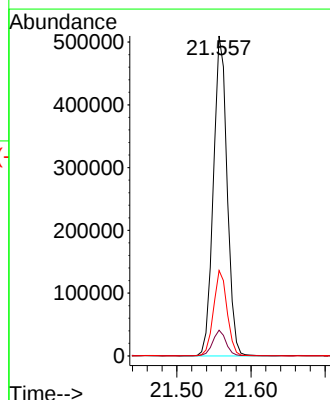
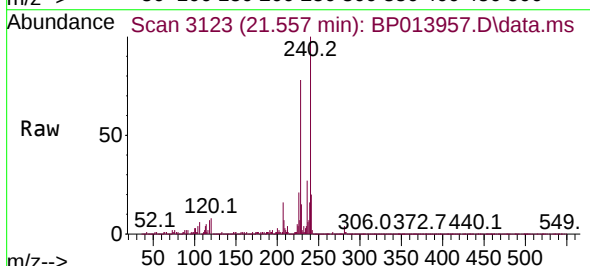
Manual Integrations
APPROVED

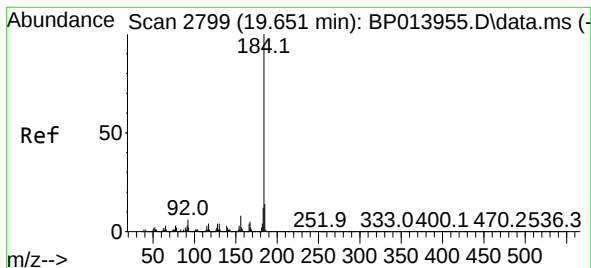
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.557 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

Tgt Ion:240 Resp: 656864
Ion Ratio Lower Upper
240 100
120 8.0 6.4 9.6
236 26.7 21.2 31.8





#77

Benzidine

Concen: 56.736 ng

RT: 19.651 min Scan# 2799

Delta R.T. 0.000 min

Lab File: BP013957.D

Acq: 06 Mar 2023 14:38

Instrument :

BNA_P

ClientSampleId :

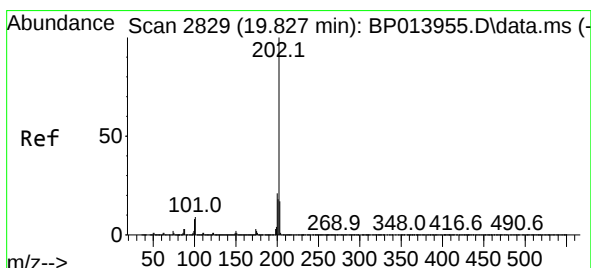
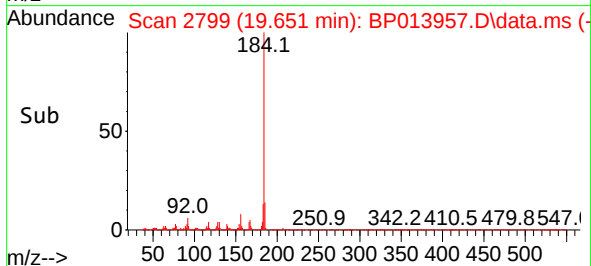
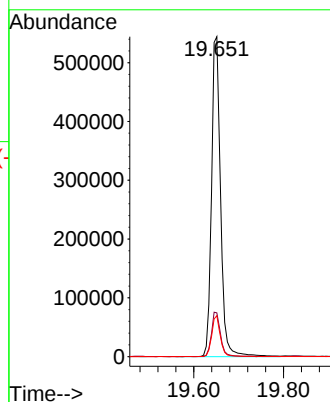
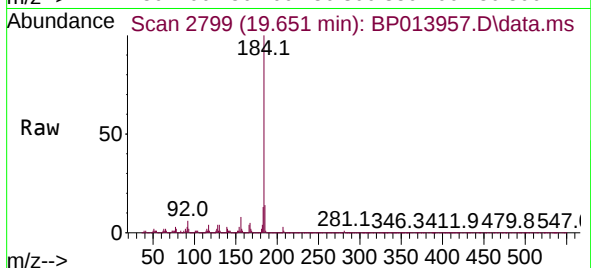
SSTDICC060

Tgt Ion:	184	Resp:	760108
Ion Ratio	Lower	Upper	
184	100		
185	13.7	11.6	17.4
183	12.8	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: 63.783 ng

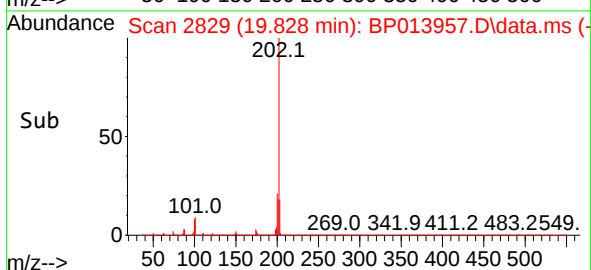
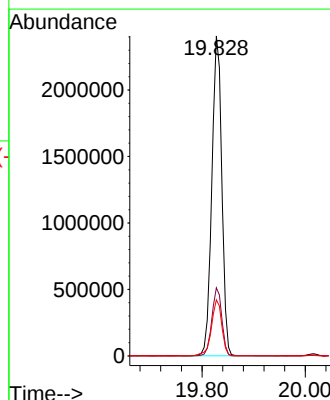
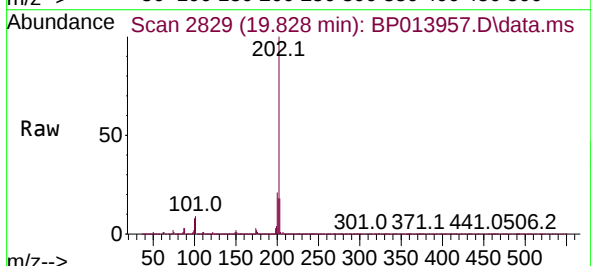
RT: 19.828 min Scan# 2829

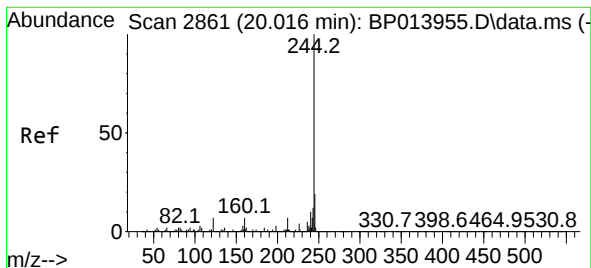
Delta R.T. 0.001 min

Lab File: BP013957.D

Acq: 06 Mar 2023 14:38

Tgt Ion:	202	Resp:	3215731
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.9	25.3
203	17.5	13.9	20.9





#79

Terphenyl-d14

Concen: 127.107 ng

RT: 20.016 min Scan# 2861

Delta R.T. 0.000 min

Lab File: BP013957.D

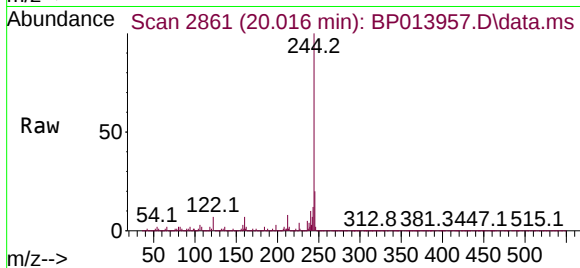
Acq: 06 Mar 2023 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



Tgt Ion:244 Resp: 5063354

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

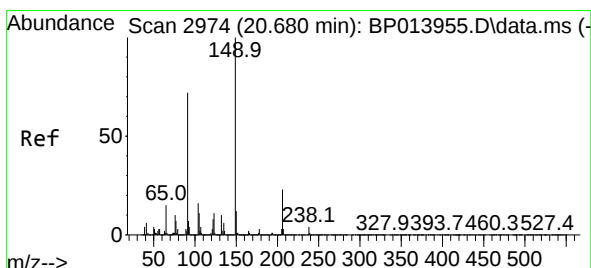
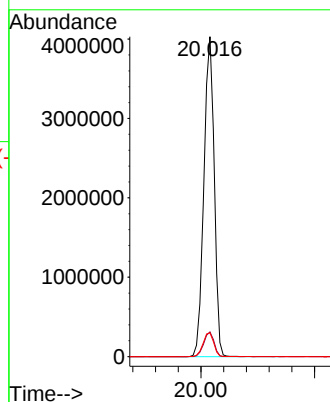
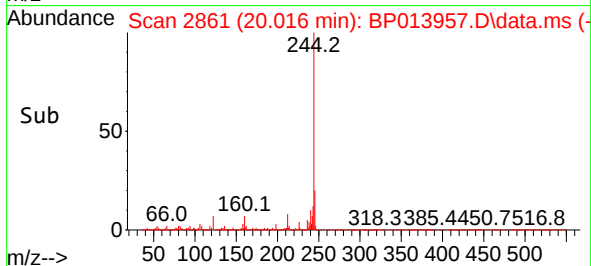
122 7.4 5.8 8.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#80

Butylbenzylphthalate

Concen: 65.158 ng

RT: 20.680 min Scan# 2974

Delta R.T. 0.000 min

Lab File: BP013957.D

Acq: 06 Mar 2023 14:38

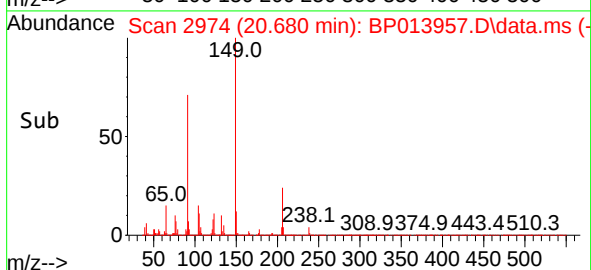
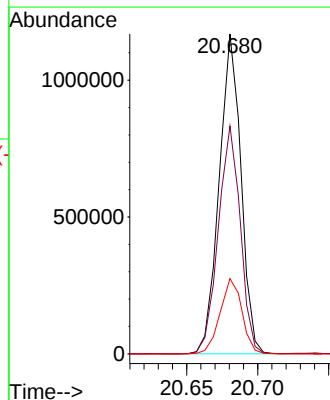
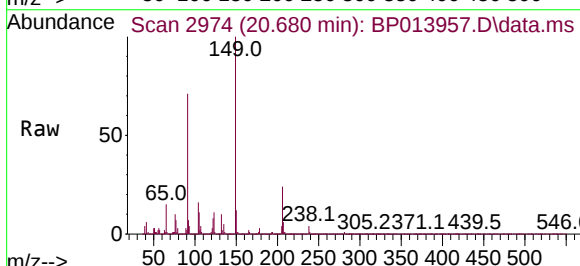
Tgt Ion:149 Resp: 1245423

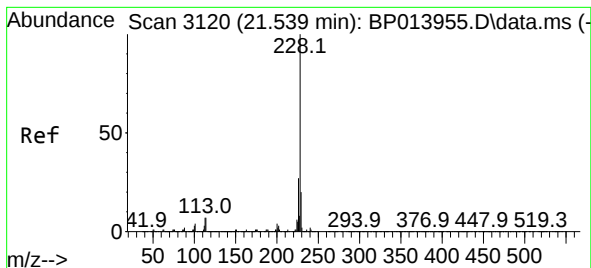
Ion Ratio Lower Upper

149 100

91 71.2 58.0 87.0

206 23.5 18.7 28.1





#81

Benzo(a)anthracene

Concen: 61.336 ng

RT: 21.539 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BP013957.D

Acq: 06 Mar 2023 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 2956182

Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.8

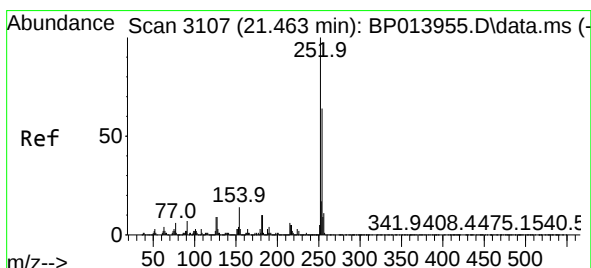
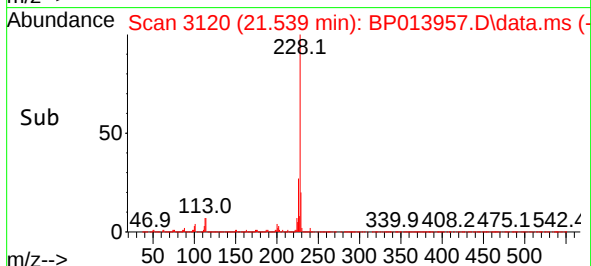
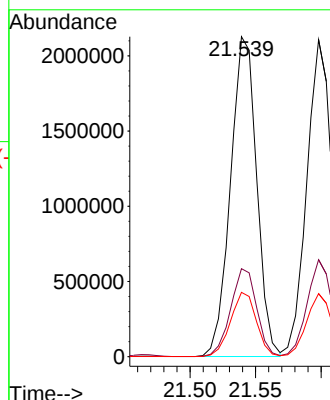
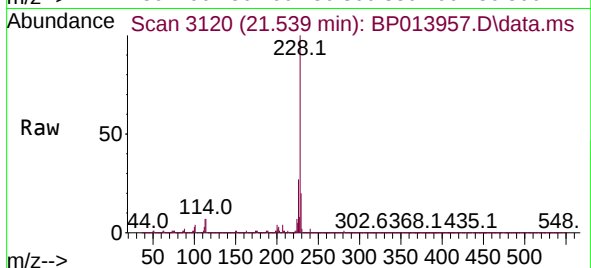
229 20.1 15.8 23.6

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: 59.076 ng

RT: 21.463 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BP013957.D

Acq: 06 Mar 2023 14:38

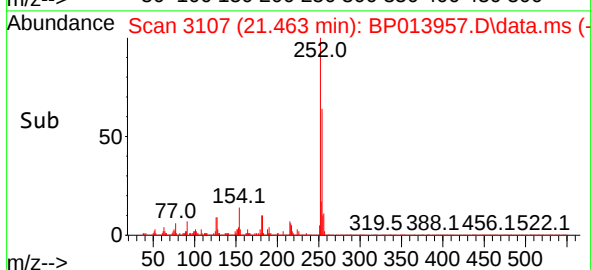
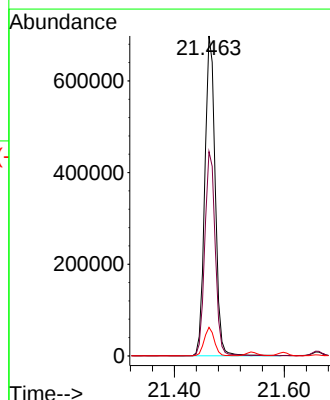
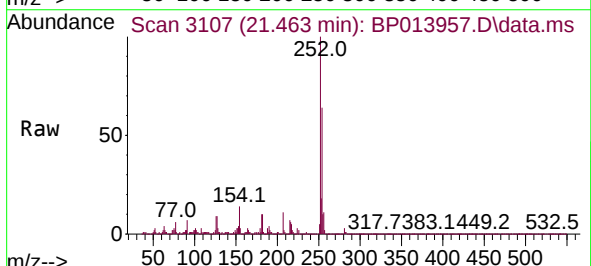
Tgt Ion:252 Resp: 911057

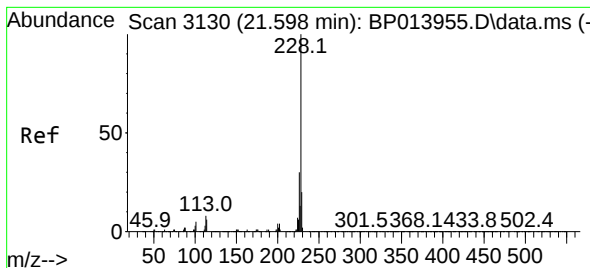
Ion Ratio Lower Upper

252 100

254 63.8 51.0 76.6

126 8.9 7.0 10.6





#83

Chrysene

Concen: 61.110 ng

RT: 21.598 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BP013957.D

Acq: 06 Mar 2023 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

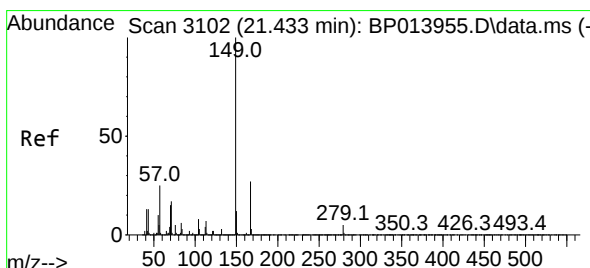
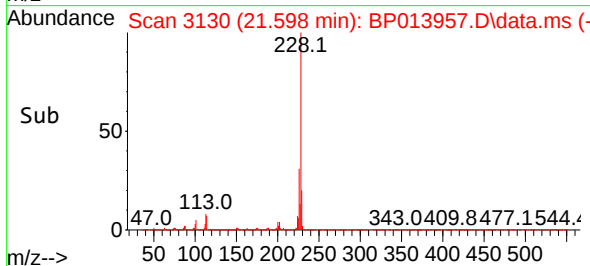
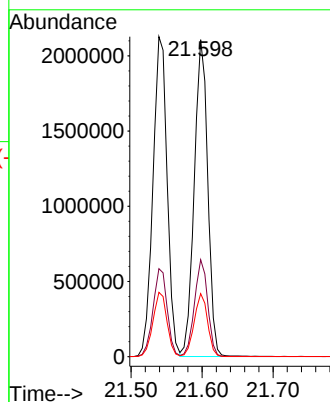
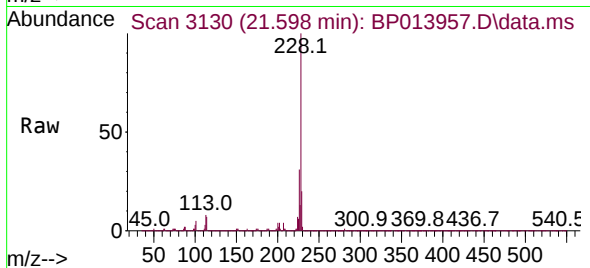
Tgt Ion:228 Resp: 2789193

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.2	36.4
229	19.9	15.8	23.8

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.255 ng

RT: 21.433 min Scan# 3102

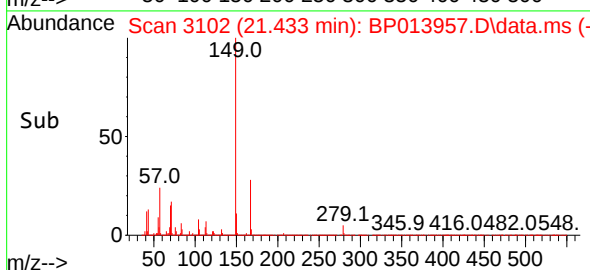
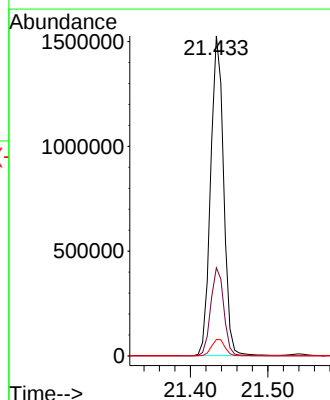
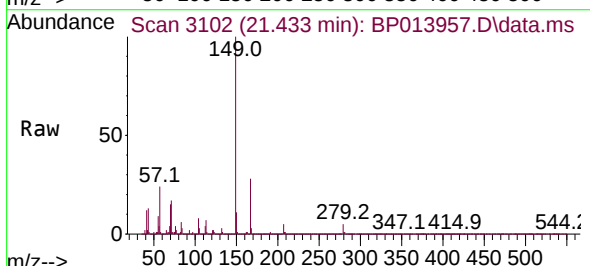
Delta R.T. 0.000 min

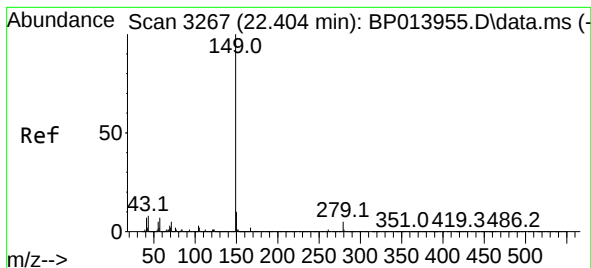
Lab File: BP013957.D

Acq: 06 Mar 2023 14:38

Tgt Ion:149 Resp: 1773699

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.6
279	5.1	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 59.973 ng

RT: 22.404 min Scan# 3267

Delta R.T. 0.000 min

Lab File: BP013957.D

Acq: 06 Mar 2023 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 2729809

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

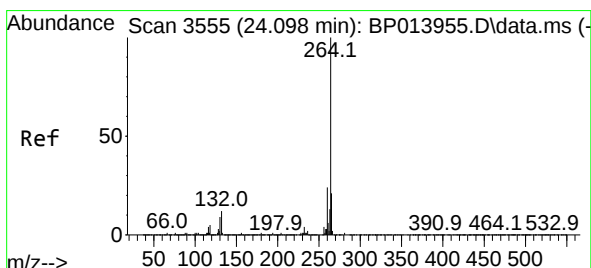
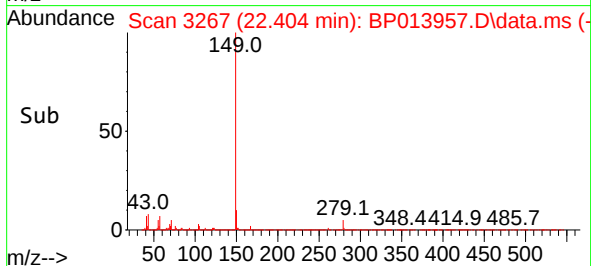
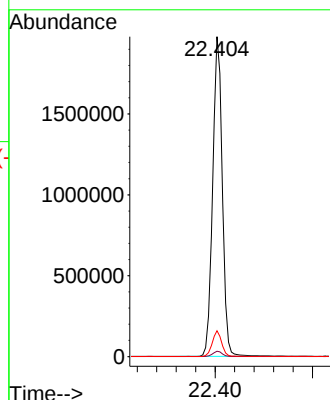
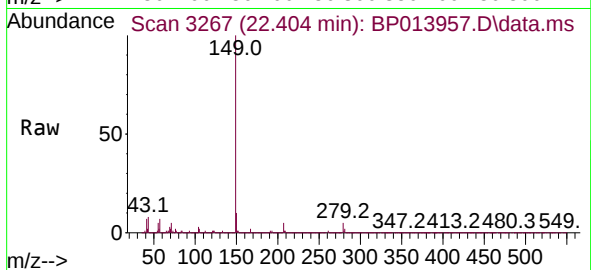
43 7.9 6.4 9.6

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: BP013957.D

Acq: 06 Mar 2023 14:38

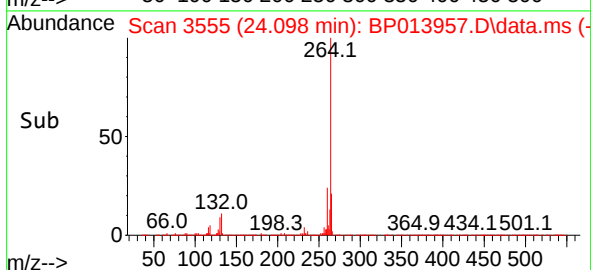
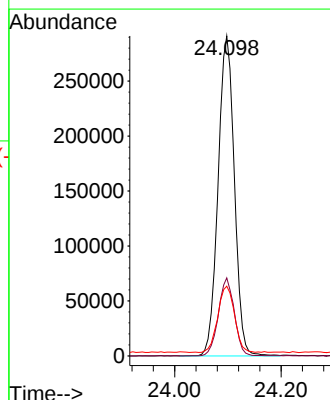
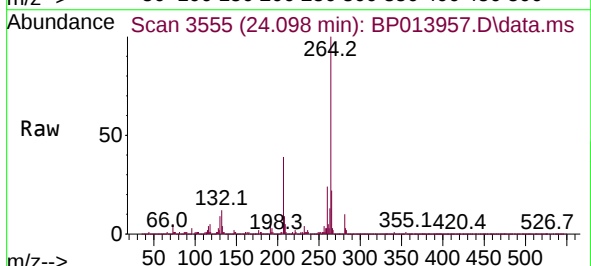
Tgt Ion:264 Resp: 617781

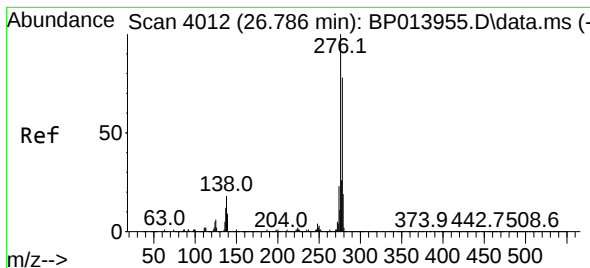
Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.2

265 21.8 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.842 ng

RT: 26.780 min Scan# 4012

Delta R.T. -0.006 min

Lab File: BP013957.D

Acq: 06 Mar 2023 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 2904256

Ion Ratio Lower Upper

276 100

138 17.3 13.8 20.8

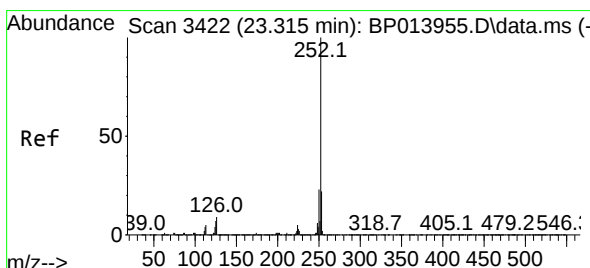
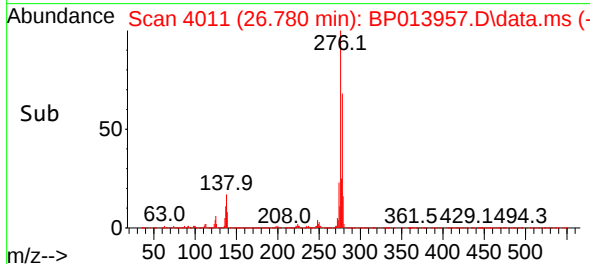
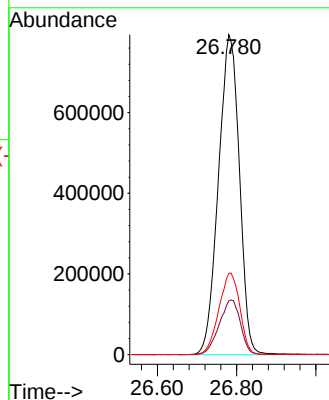
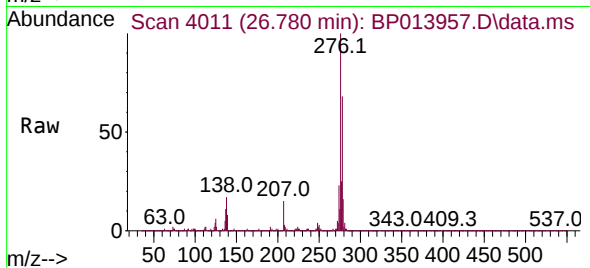
277 25.6 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#88

Benzo(b)fluoranthene

Concen: 63.243 ng

RT: 23.316 min Scan# 3422

Delta R.T. 0.000 min

Lab File: BP013957.D

Acq: 06 Mar 2023 14:38

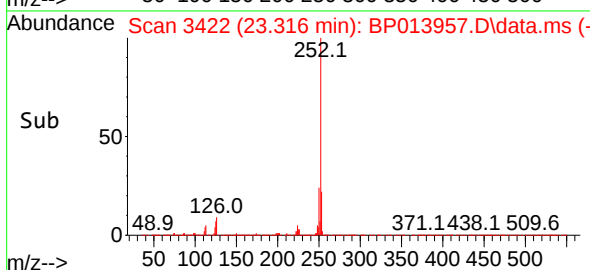
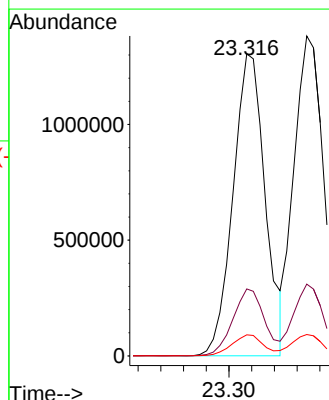
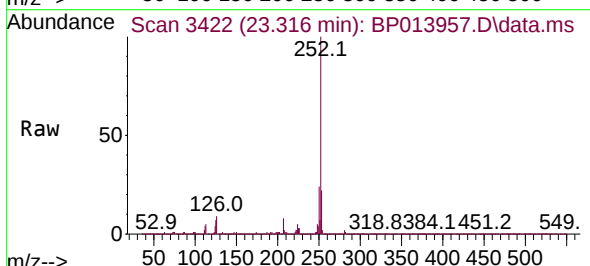
Tgt Ion:252 Resp: 2558336

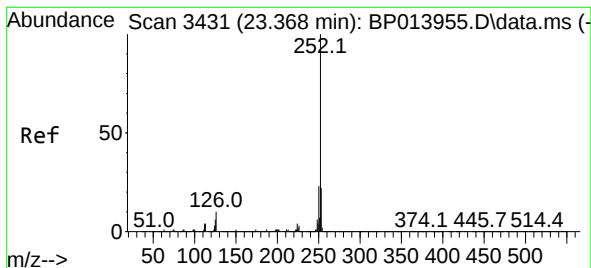
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 7.0 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 61.829 ng

RT: 23.369 min Scan# 3431

Delta R.T. 0.000 min

Lab File: BP013957.D

Acq: 06 Mar 2023 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 248845

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

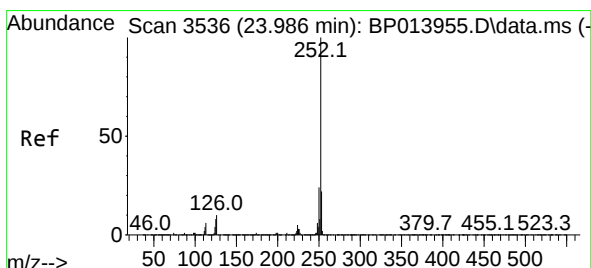
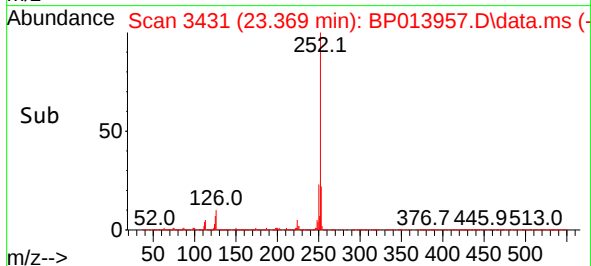
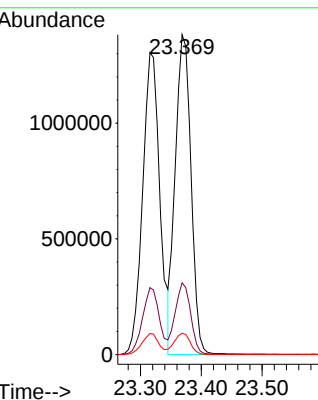
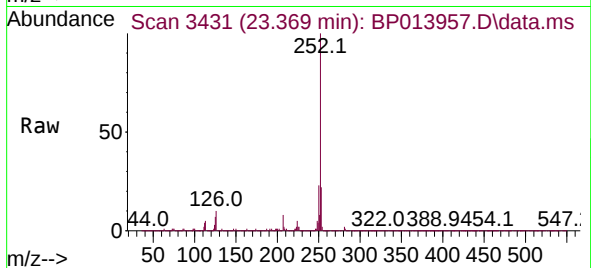
125 6.7 5.4 8.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#90

Benzo(a)pyrene

Concen: 62.080 ng

RT: 23.986 min Scan# 3536

Delta R.T. 0.000 min

Lab File: BP013957.D

Acq: 06 Mar 2023 14:38

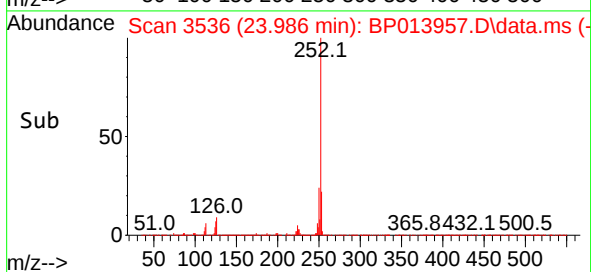
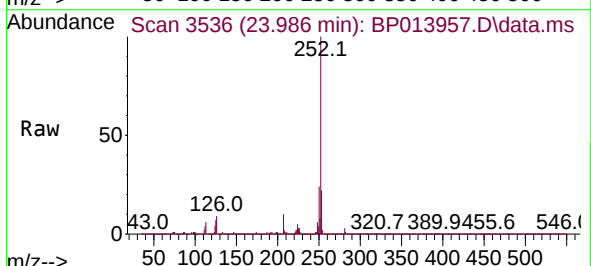
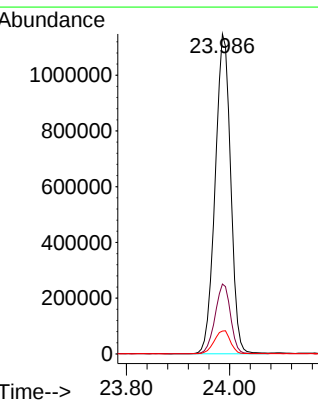
Tgt Ion:252 Resp: 2395346

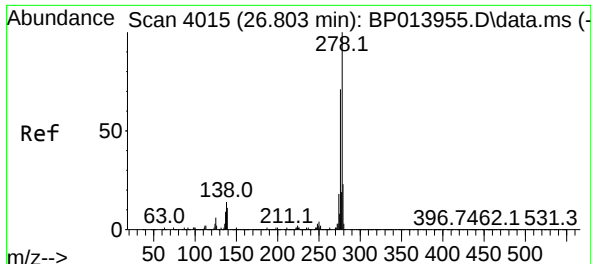
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

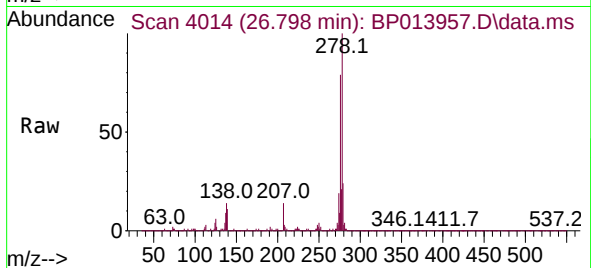
125 7.1 6.2 9.4





#91
Dibenzo(a,h)anthracene
Concen: 60.683 ng
RT: 26.798 min Scan# 4015
Delta R.T. -0.006 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

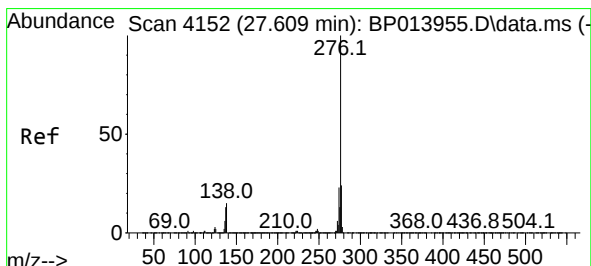
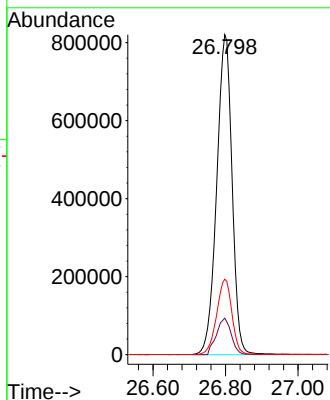
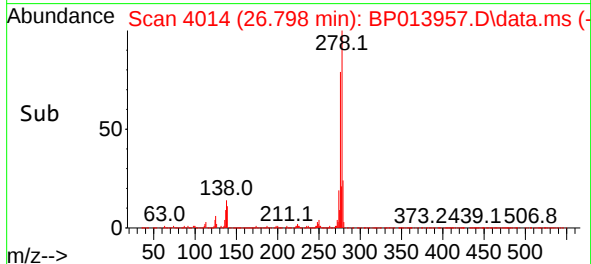
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:278 Resp: 2408150
Ion Ratio Lower Upper
278 100
139 11.4 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: 60.881 ng
RT: 27.610 min Scan# 4152
Delta R.T. 0.000 min
Lab File: BP013957.D
Acq: 06 Mar 2023 14:38

Tgt Ion:276 Resp: 2394308
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 14.8 12.2 18.4

