

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
 Data File : BP013953.D
 Acq On : 06 Mar 2023 12:21
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Mar 07 06:45:59 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 03:35:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	125650	20.000	ng	0.00
21) Naphthalene-d8	10.910	136	478202	20.000	ng	# 0.00
39) Acenaphthene-d10	14.722	164	287511	20.000	ng	0.00
64) Phenanthrene-d10	17.481	188	592453	20.000	ng	0.00
76) Chrysene-d12	21.557	240	575526	20.000	ng	0.00
86) Perylene-d12	24.098	264	649741	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.622	112	156510	20.200	ng	0.00
7) Phenol-d6	7.234	99	200451	19.706	ng	-0.01
23) Nitrobenzene-d5	9.257	82	194243	18.565	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	78244	16.785	ng	0.00
45) 2-Fluorobiphenyl	13.345	172	435190	19.610	ng	0.00
79) Terphenyl-d14	20.010	244	671202	19.231	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.475	88	34352	10.206	ng	99
3) Pyridine	3.899	79	89984	9.627	ng	98
4) n-Nitrosodimethylamine	3.799	42	39448	9.507	ng	# 98
6) Aniline	7.405	93	128937	9.649	ng	99
8) 2-Chlorophenol	7.646	128	82200	9.906	ng	98
9) Benzaldehyde	7.222	77	57378	11.272	ng	95
10) Phenol	7.263	94	103903	9.814	ng	99
11) bis(2-Chloroethyl)ether	7.499	93	83405	9.950	ng	99
12) 1,3-Dichlorobenzene	7.975	146	92128	10.103	ng	98
13) 1,4-Dichlorobenzene	8.122	146	91700	9.940	ng	100
14) 1,2-Dichlorobenzene	8.446	146	89064	10.080	ng	99
15) Benzyl Alcohol	8.328	79	75171	9.064	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.616	45	93533	10.249	ng	100
17) 2-Methylphenol	8.528	107	74464	9.862	ng	99
18) Hexachloroethane	9.175	117	34096	9.838	ng	95
19) n-Nitroso-di-n-propyla...	8.893	70	63870	9.539	ng	97
20) 3+4-Methylphenols	8.857	107	97938	9.631	ng	97
22) Acetophenone	8.916	105	127467	9.503	ng	# 99
24) Nitrobenzene	9.305	77	100517	9.389	ng	98
25) Isophorone	9.828	82	173369	8.993	ng	99
26) 2-Nitrophenol	10.022	139	40528	8.704	ng	92
27) 2,4-Dimethylphenol	10.069	122	68387	9.032	ng	98
28) bis(2-Chloroethoxy)met...	10.310	93	106727	9.565	ng	96
29) 2,4-Dichlorophenol	10.557	162	75731	9.137	ng	97
30) 1,2,4-Trichlorobenzene	10.769	180	89208	9.481	ng	98
31) Naphthalene	10.963	128	253472	9.646	ng	98
32) Benzoic acid	10.163	122	37393m	8.363	ng	
33) 4-Chloroaniline	11.075	127	103162	9.158	ng	98
34) Hexachlorobutadiene	11.240	225	65283	9.543	ng	93
35) Caprolactam	11.846	113	19061	8.035	ng	98
36) 4-Chloro-3-methylphenol	12.181	107	83047	8.984	ng	98
37) 2-Methylnaphthalene	12.557	142	184915	9.539	ng	96
38) 1-Methylnaphthalene	12.775	142	169789	9.396	ng	100
40) 1,2,4,5-Tetrachloroben...	12.922	216	107367	9.797	ng	99
41) Hexachlorocyclopentadiene	12.898	237	54040	7.857	ng	99
43) 2,4,6-Trichlorophenol	13.163	196	63682	9.193	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	72972	9.091	ng	97
46) 1,1'-Biphenyl	13.557	154	225003	9.723	ng	99
47) 2-Chloronaphthalene	13.604	162	177424	9.959	ng	99
48) 2-Nitroaniline	13.810	65	45654	8.444	ng	96
49) Acenaphthylene	14.451	152	273373	9.649	ng	100
50) Dimethylphthalate	14.175	163	227191	9.578	ng	100
51) 2,6-Dinitrotoluene	14.298	165	44978	9.005	ng	97
52) Acenaphthene	14.787	154	164259	9.631	ng	95
53) 3-Nitroaniline	14.628	138	42375	8.656	ng	96
54) 2,4-Dinitrophenol	14.840	184	23172	9.094	ng	90
55) Dibenzofuran	15.122	168	257963	9.278	ng	99
56) 4-Nitrophenol	14.934	139	31631	7.935	ng	89
57) 2,4-Dinitrotoluene	15.087	165	54919	8.225	ng	# 91
58) Fluorene	15.775	166	200958	9.103	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.345	232	62429	8.915	ng	98
60) Diethylphthalate	15.528	149	212457	9.072	ng	99
61) 4-Chlorophenyl-phenyle...	15.763	204	116291	9.292	ng	99
62) 4-Nitroaniline	15.792	138	38843	7.969	ng	94
63) Azobenzene	16.051	77	193562	8.932	ng	98
65) 4,6-Dinitro-2-methylph...	15.845	198	33848	7.713	ng	97
66) n-Nitrosodiphenylamine	15.975	169	181174	9.678	ng	97
67) 4-Bromophenyl-phenylether	16.657	248	74440	9.499	ng	96
68) Hexachlorobenzene	16.781	284	78057	9.293	ng	99
69) Atrazine	16.928	200	62725	9.543	ng	97
70) Pentachlorophenol	17.128	266	51475	8.497	ng	94
71) Phenanthrene	17.522	178	318262	9.616	ng	98
72) Anthracene	17.610	178	326985	9.669	ng	99
73) Carbazole	17.881	167	286891	9.835	ng	99
74) Di-n-butylphthalate	18.410	149	346775	9.508	ng	99
75) Fluoranthene	19.475	202	377630	9.546	ng	99
77) Benzidine	19.657	184	76274	8.296	ng	98
78) Pyrene	19.827	202	401816	9.096	ng	99
80) Butylbenzylphthalate	20.680	149	152889	9.129	ng	98
81) Benzo(a)anthracene	21.539	228	399807	9.468	ng	99
82) 3,3'-Dichlorobenzidine	21.463	252	130434	9.653	ng	98
83) Chrysene	21.592	228	382449	9.563	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	235334	9.579	ng	99
85) Di-n-octyl phthalate	22.404	149	399062	10.006	ng	100
87) Indeno(1,2,3-cd)pyrene	26.768	276	485010	9.661	ng	99
88) Benzo(b)fluoranthene	23.310	252	392943	9.236	ng	98
89) Benzo(k)fluoranthene	23.363	252	395301	9.371	ng	99
90) Benzo(a)pyrene	23.980	252	377995	9.315	ng	99
91) Dibenzo(a,h)anthracene	26.786	278	403248	9.662	ng	99
92) Benzo(g,h,i)perylene	27.592	276	398866	9.643	ng	100

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

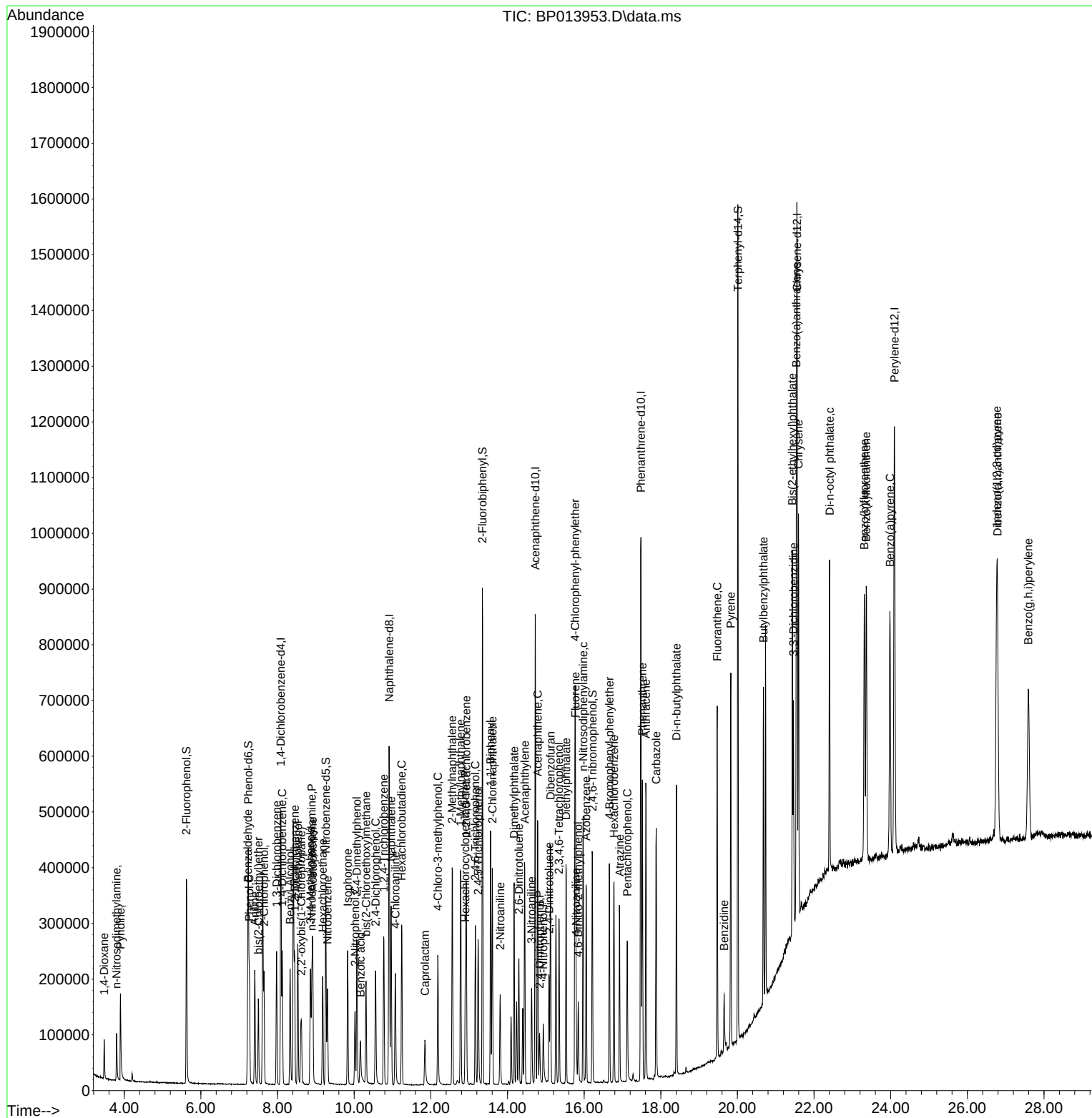
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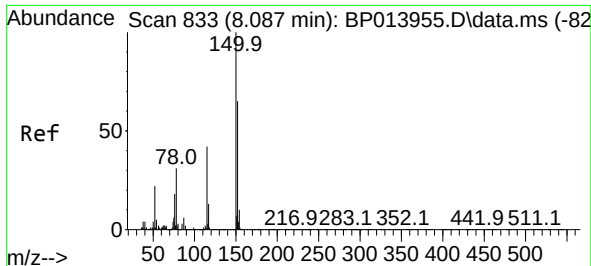
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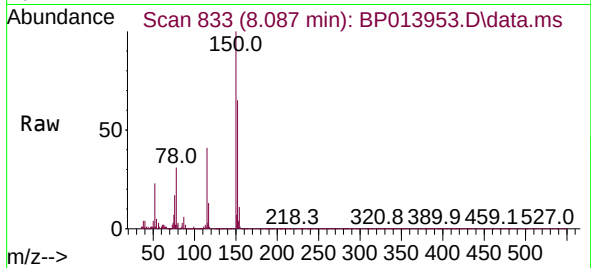
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 833
Delta R.T. -0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

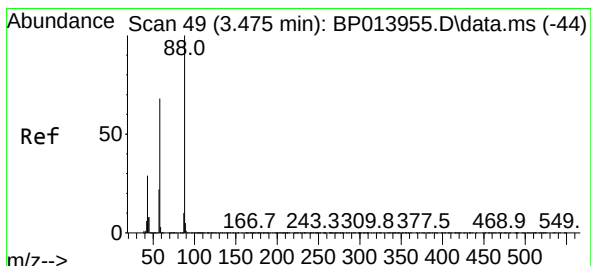
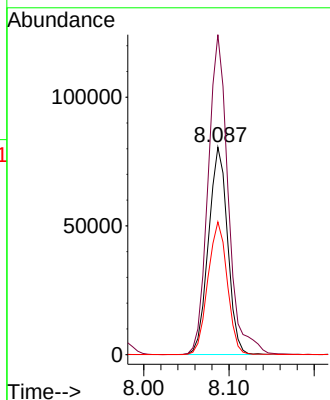
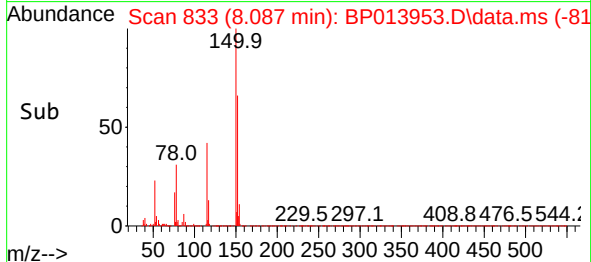
Instrument :
BNA_P
ClientSampleId :
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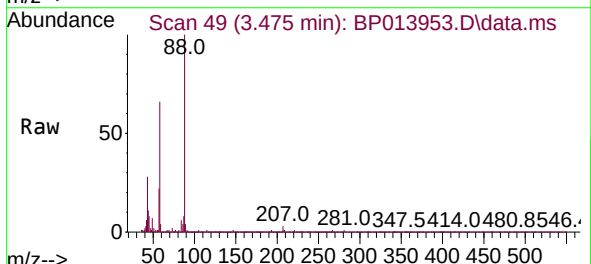
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Ion Ratio Lower Upper
152 100
150 154.3 122.3 183.5
115 64.0 51.6 77.4

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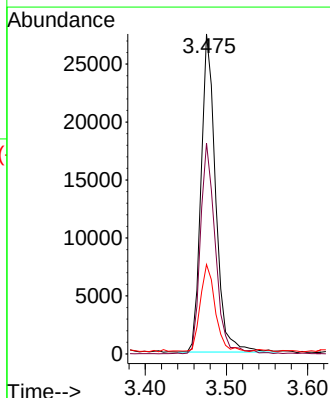
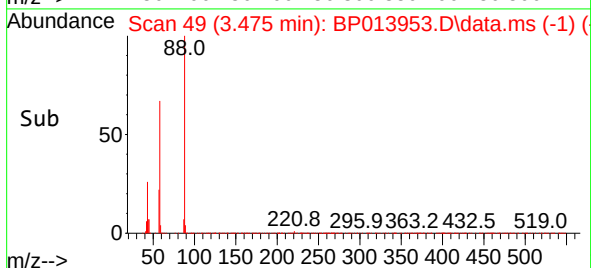
Reviewed By :Christian Giraldo 03/07/2023
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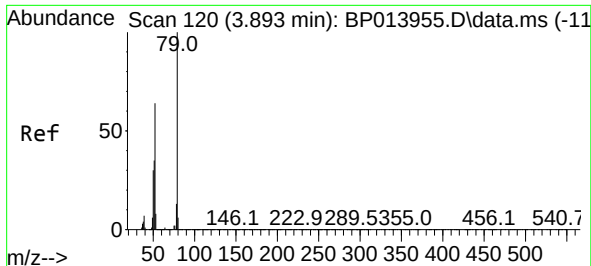


#2
1,4-Dioxane
Concen: 10.206 ng
RT: 3.475 min Scan# 49
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21



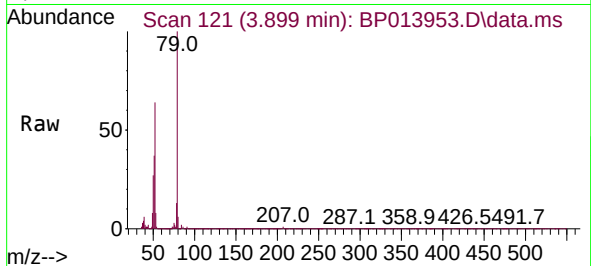
Tgt Ion: 88 Resp: 34352
Ion Ratio Lower Upper
88 100
58 68.2 53.8 80.8
43 28.0 22.1 33.1





#3
Pyridine
Concen: 9.627 ng
RT: 3.899 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

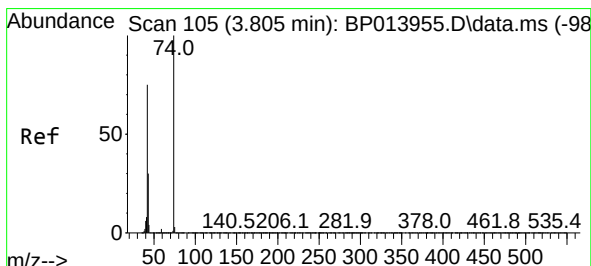
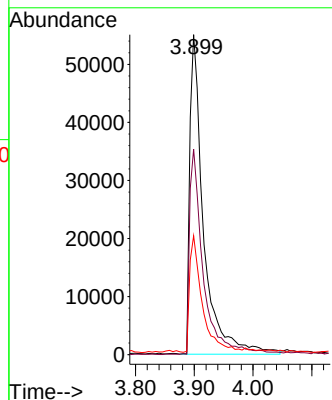
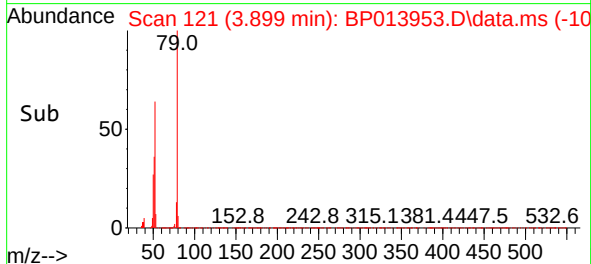
Instrument :
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ClientSampleId :
SSTDICC010



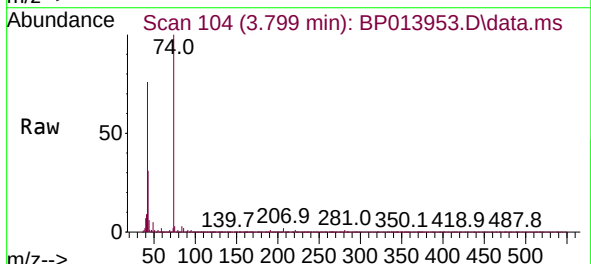
Tgt Ion: 79 Resp: 89984
Ion Ratio Lower Upper
79 100
52 64.2 51.0 76.4
51 37.1 28.2 42.2

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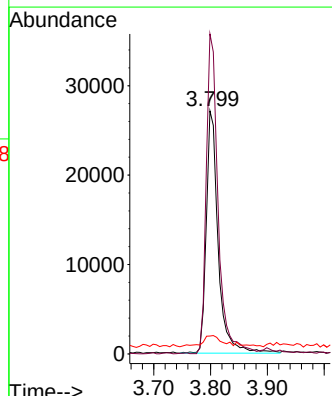
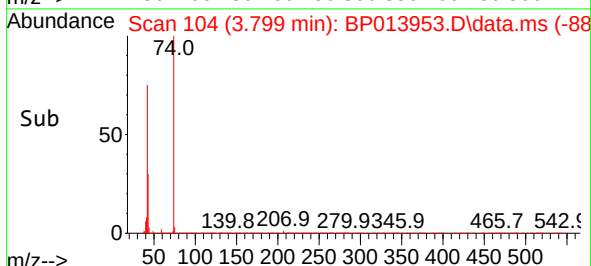
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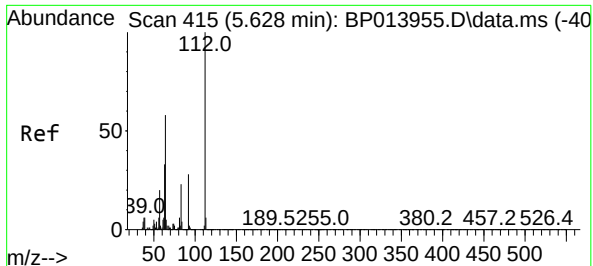


#4
n-Nitrosodimethylamine
Concen: 9.507 ng
RT: 3.799 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21



Tgt Ion: 42 Resp: 39448
Ion Ratio Lower Upper
42 100
74 131.7 107.0 160.6
44 7.3 4.5 6.7#





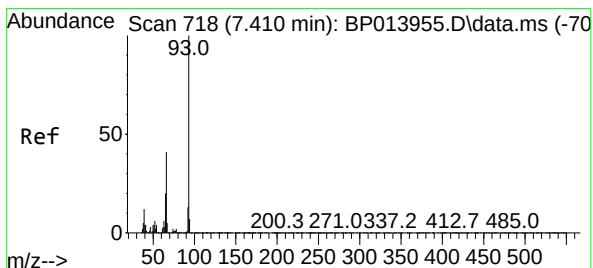
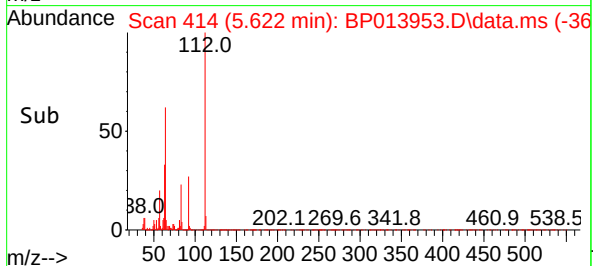
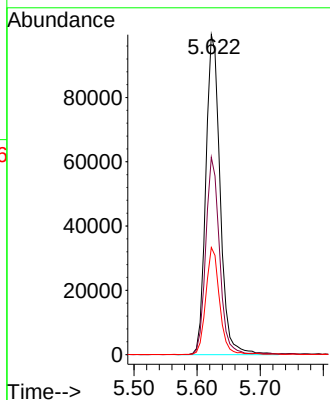
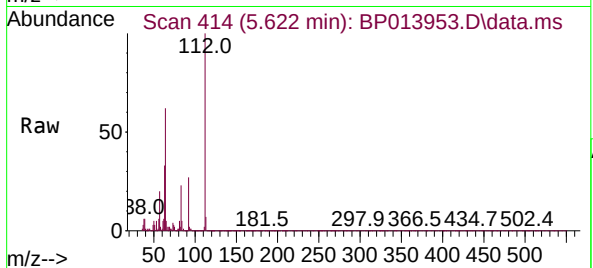
#5
2-Fluorophenol
Concen: 20.200 ng
RT: 5.622 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Instrument :
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Tgt Ion:112 Resp: 156510
Ion Ratio Lower Upper
112 100
64 61.7 46.7 70.1
63 33.5 26.6 40.0

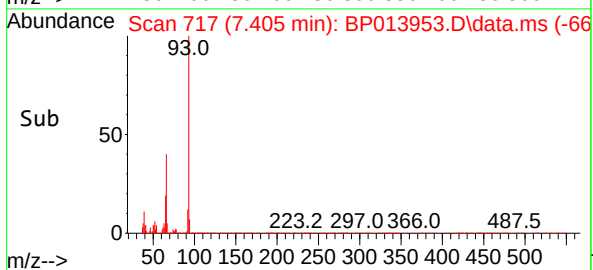
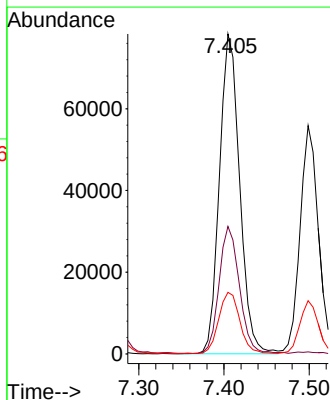
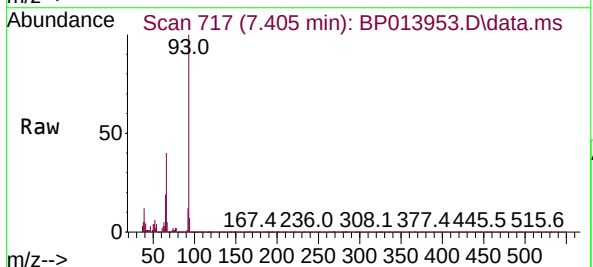
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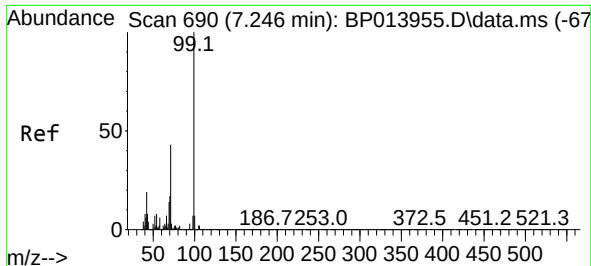
Reviewed By :Christian Giraldo 03/07/2023
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#6
Aniline
Concen: 9.649 ng
RT: 7.405 min Scan# 717
Delta R.T. -0.006 min
Lab File: BP013953.D
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Tgt Ion: 93 Resp: 128937
Ion Ratio Lower Upper
93 100
66 39.8 32.6 48.8
65 19.2 16.0 24.0





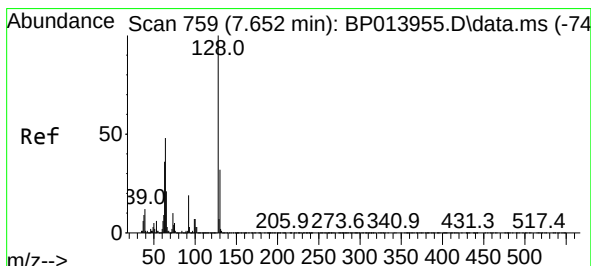
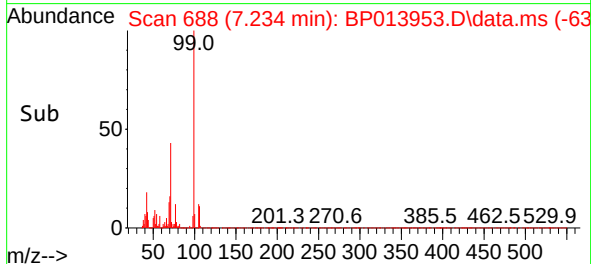
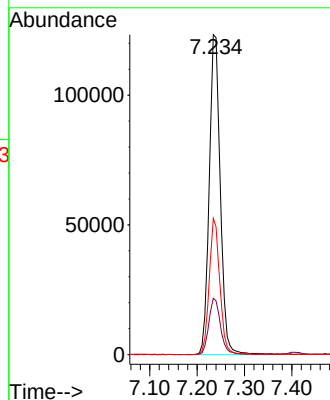
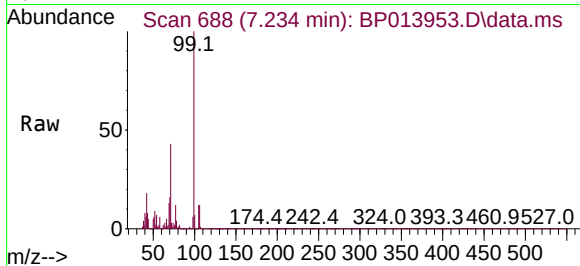
#7
Phenol-d6
Concen: 19.706 ng
RT: 7.234 min Scan# 688
Delta R.T. -0.012 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

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Tgt Ion: 99 Resp: 20045
Ion Ratio Lower Upper
99 100
42 17.6 15.0 22.6
71 42.6 34.3 51.5

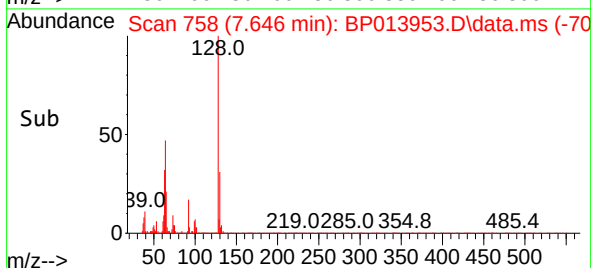
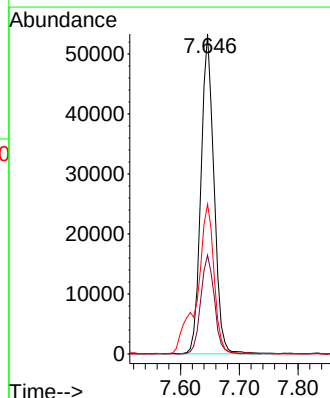
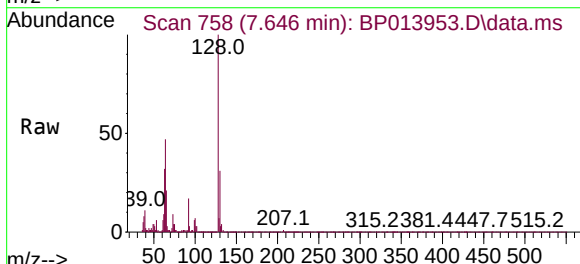
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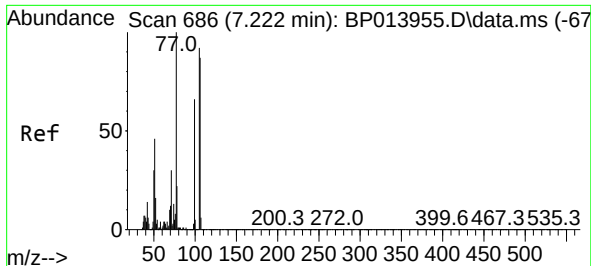
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#8
2-Chlorophenol
Concen: 9.906 ng
RT: 7.646 min Scan# 758
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

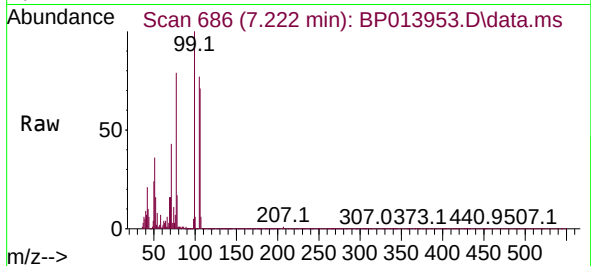
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Ion Ratio Lower Upper
128 100
130 30.8 12.3 52.3
64 46.8 27.6 67.6





#9
Benzaldehyde
Concen: 11.272 ng
RT: 7.222 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP013953.D
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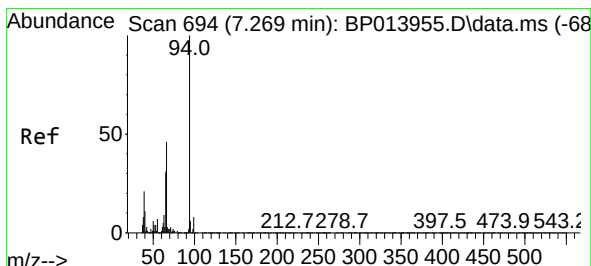
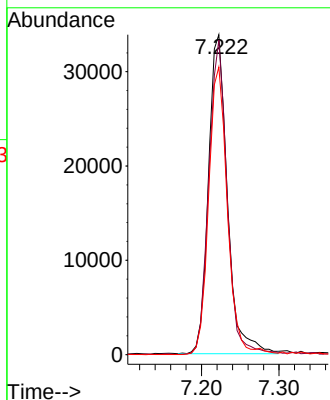
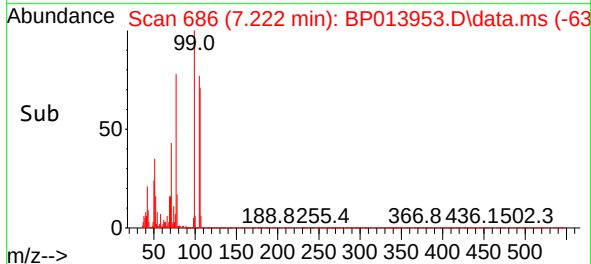
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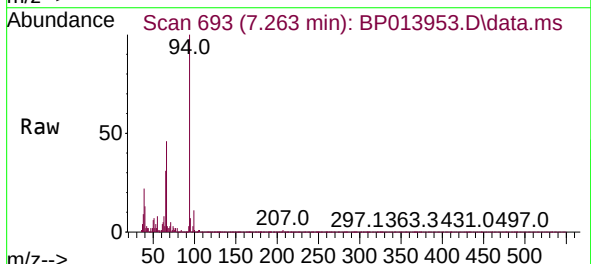
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Ion Ratio Lower Upper
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106 89.9 66.9 106.9

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APPROVED

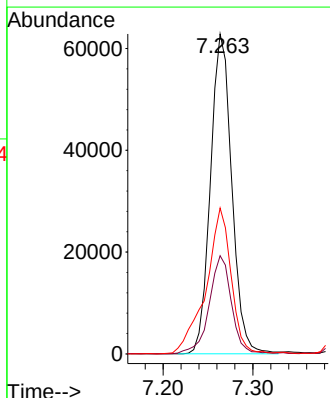
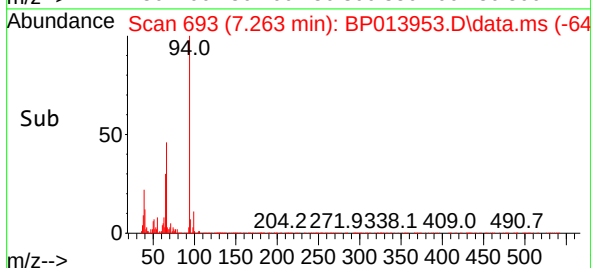
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

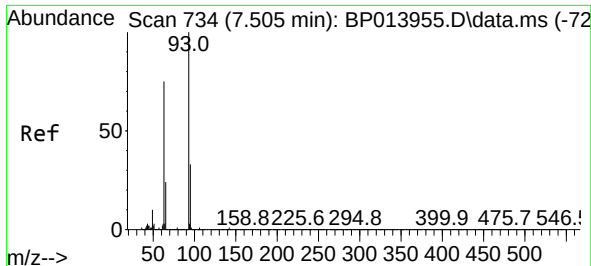


#10
Phenol
Concen: 9.814 ng
RT: 7.263 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21



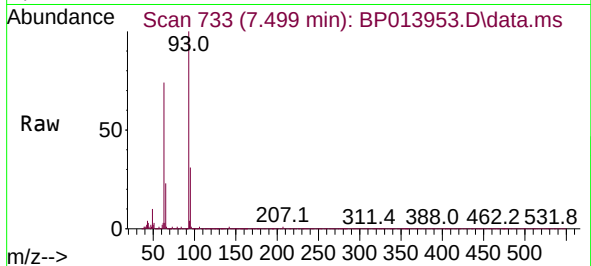
Tgt Ion: 94 Resp: 103903
Ion Ratio Lower Upper
94 100
65 30.7 10.9 50.9
66 45.6 26.1 66.1





#11
bis(2-Chloroethyl)ether
Concen: 9.950 ng
RT: 7.499 min Scan# 734
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

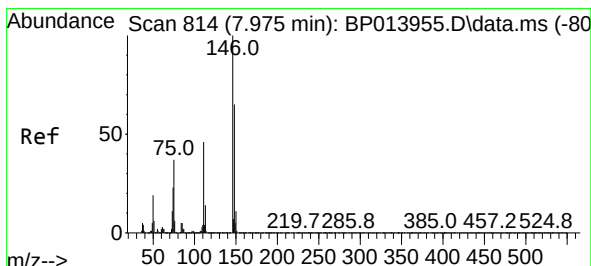
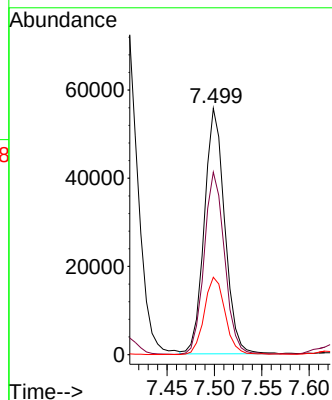
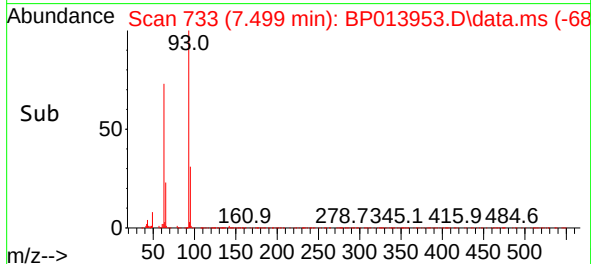
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 83405
Ion Ratio Lower Upper
93 100
63 74.1 54.2 94.2
95 31.4 12.7 52.7

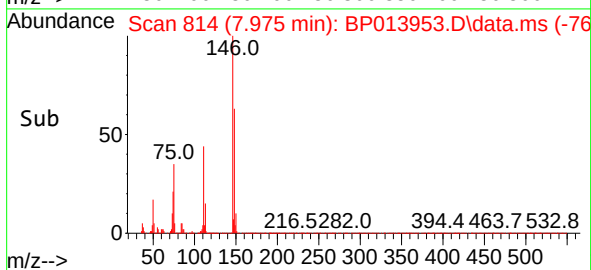
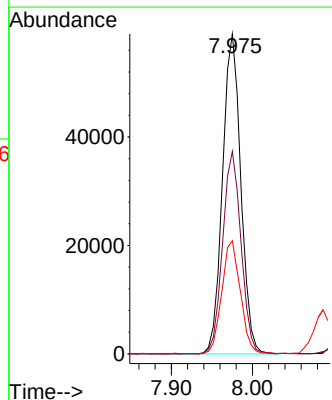
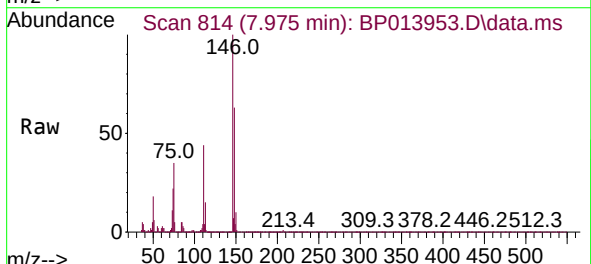
Manual Integrations
APPROVED

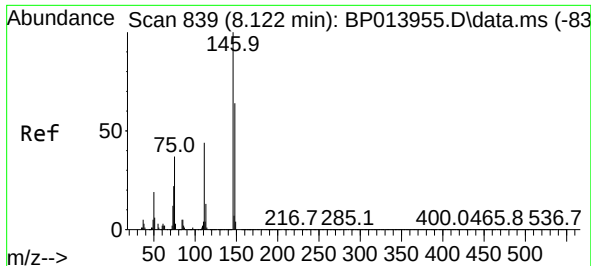
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#12
1,3-Dichlorobenzene
Concen: 10.103 ng
RT: 7.975 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:146 Resp: 92128
Ion Ratio Lower Upper
146 100
148 63.3 52.1 78.1
75 35.3 29.4 44.0





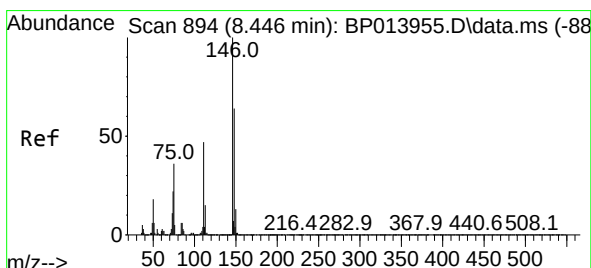
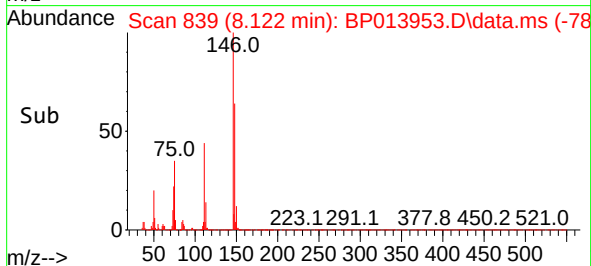
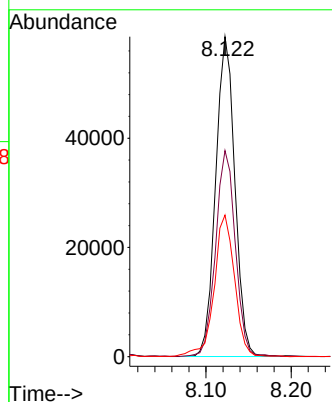
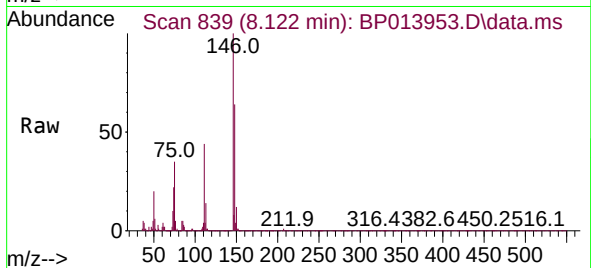
#13
1,4-Dichlorobenzene
Concen: 9.940 ng
RT: 8.122 min Scan# 839
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 91700
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
111 44.2 35.1 52.7

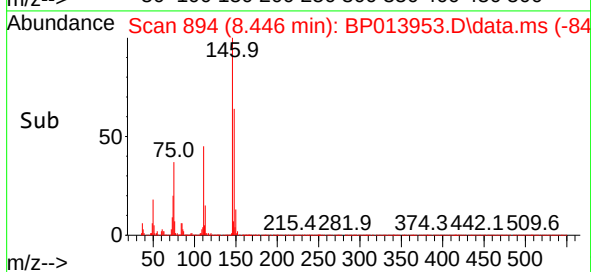
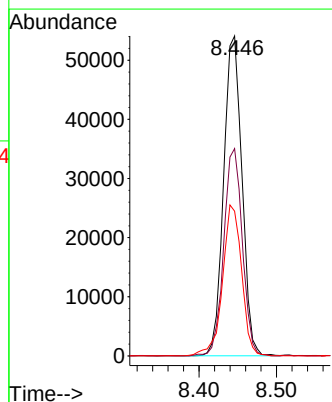
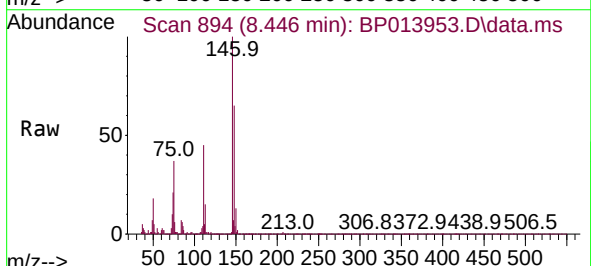
Manual Integrations
APPROVED

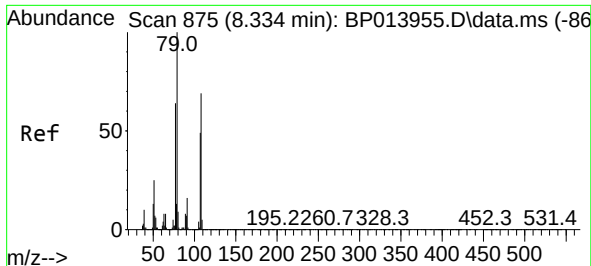
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#14
1,2-Dichlorobenzene
Concen: 10.080 ng
RT: 8.446 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

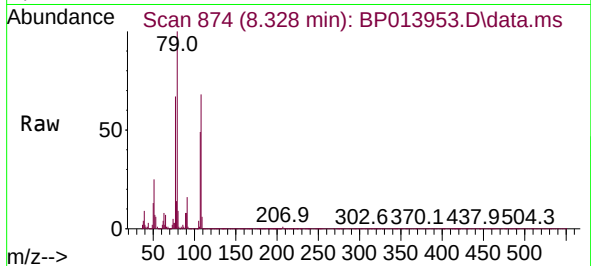
Tgt Ion:146 Resp: 89064
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
111 45.2 37.2 55.8





#15
Benzyl Alcohol
Concen: 9.064 ng
RT: 8.328 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

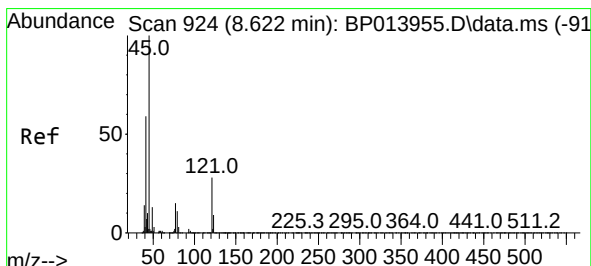
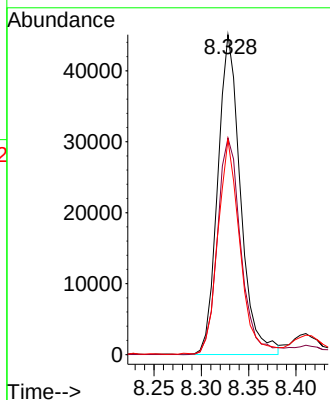
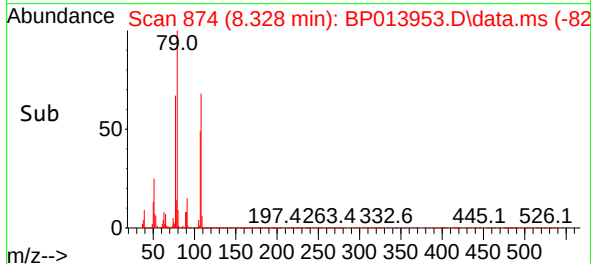
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 7517
Ion Ratio Lower Upper
79 100
108 67.7 54.9 82.3
77 67.1 51.4 77.0

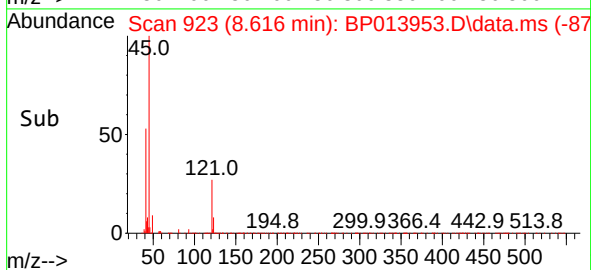
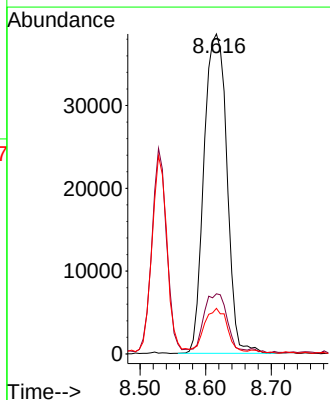
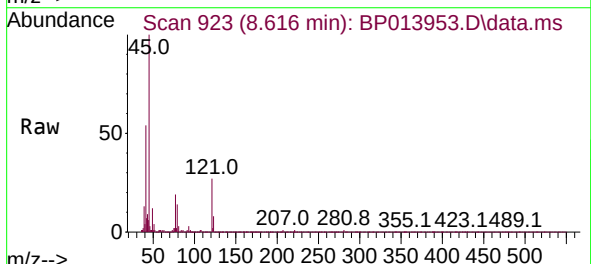
Manual Integrations
APPROVED

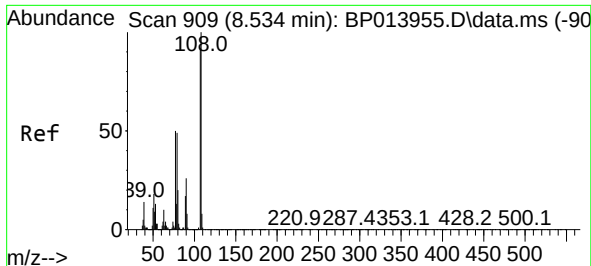
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.249 ng
RT: 8.616 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion: 45 Resp: 93533
Ion Ratio Lower Upper
45 100
77 18.8 0.0 38.7
79 14.2 0.0 34.4





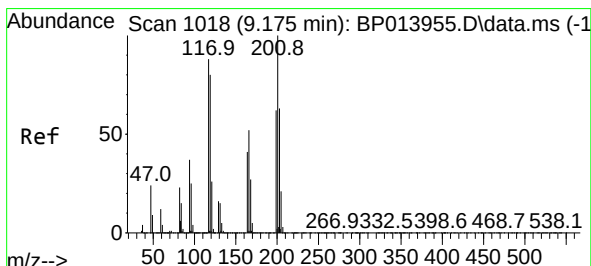
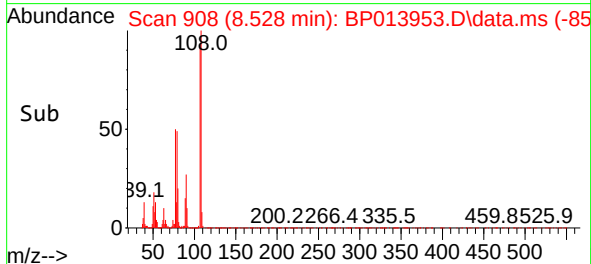
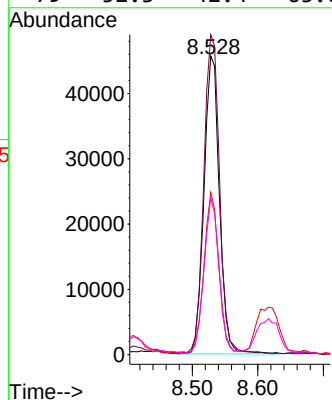
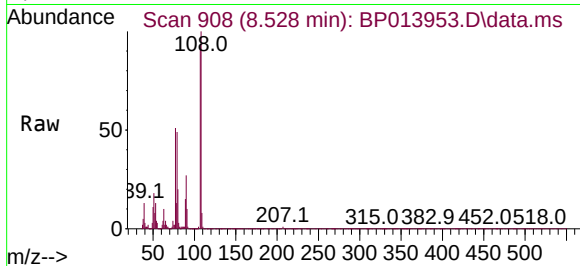
#17
2-Methylphenol
Concen: 9.862 ng
RT: 8.528 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:	107	Resp:	74464
Ion	Ratio	Lower	Upper
107	100		
108	107.1	87.0	130.4
77	54.3	44.0	66.0
79	52.3	42.4	63.6

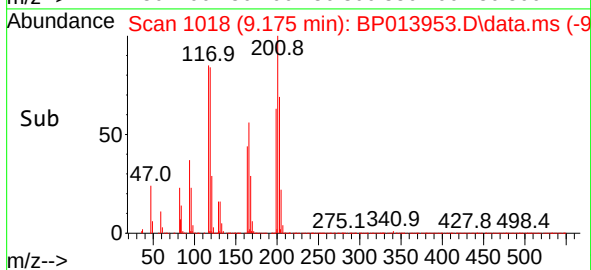
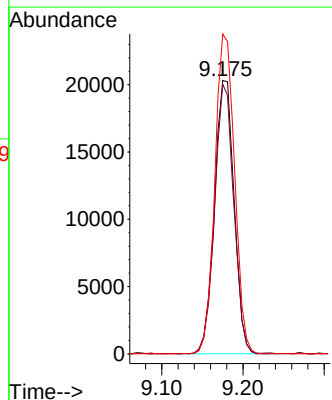
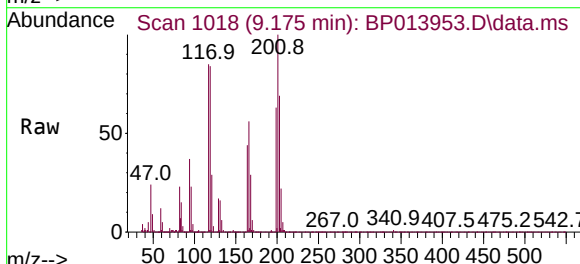
Manual Integrations
APPROVED

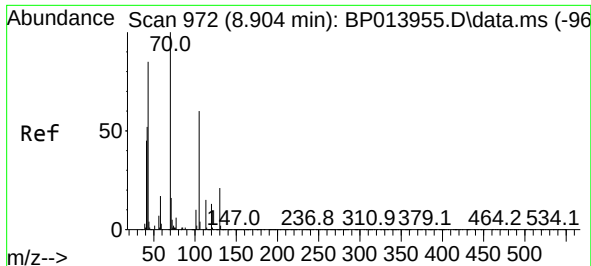
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#18
Hexachloroethane
Concen: 9.838 ng
RT: 9.175 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

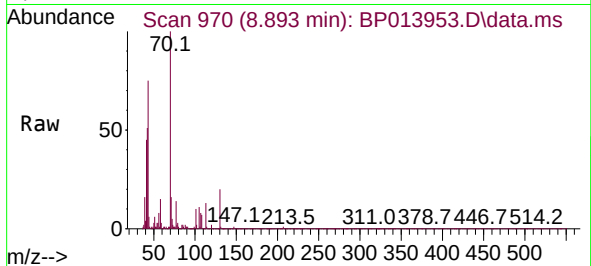
Tgt Ion:	117	Resp:	34096
Ion	Ratio	Lower	Upper
117	100		
119	98.6	73.3	109.9
201	117.1	91.1	136.7





#19
n-Nitroso-di-n-propylamine
Concen: 9.539 ng
RT: 8.893 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

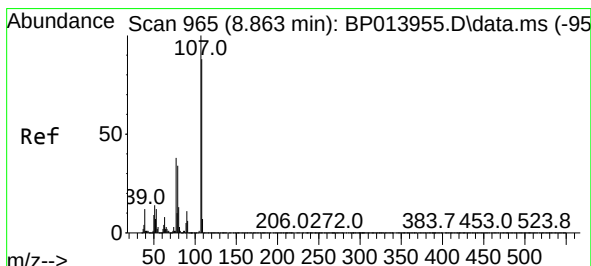
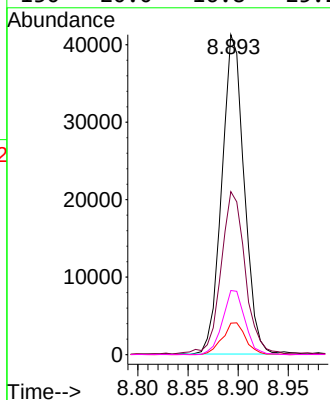
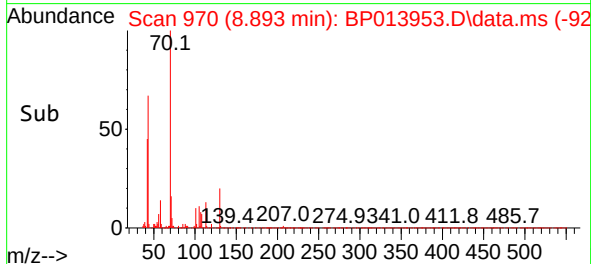
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 70 Resp: 63870
Ion Ratio Lower Upper
70 100
42 50.9 42.4 63.6
101 9.8 8.2 12.4
130 20.0 16.8 25.2

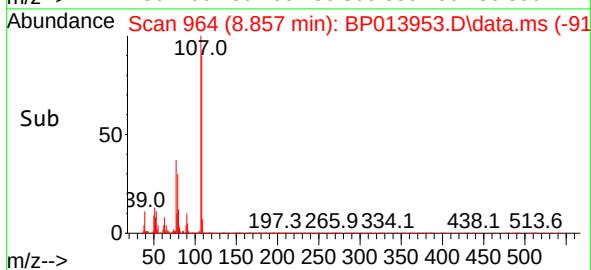
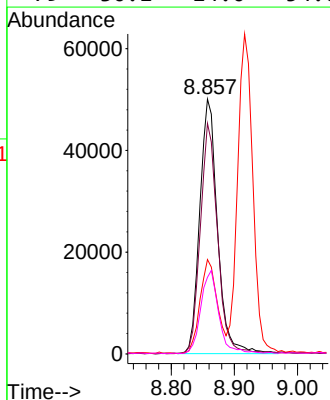
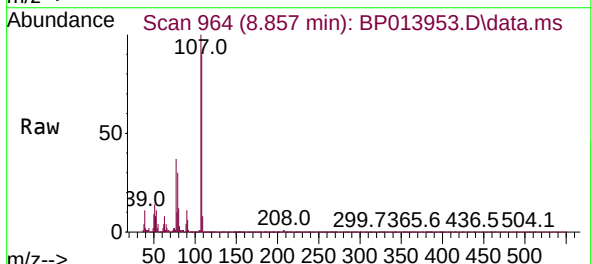
Manual Integrations
APPROVED

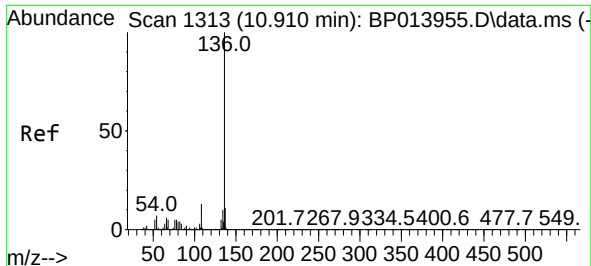
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#20
3+4-Methylphenols
Concen: 9.631 ng
RT: 8.857 min Scan# 964
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:107 Resp: 97938
Ion Ratio Lower Upper
107 100
108 90.4 68.2 108.2
77 37.0 18.1 58.1
79 30.1 14.0 54.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

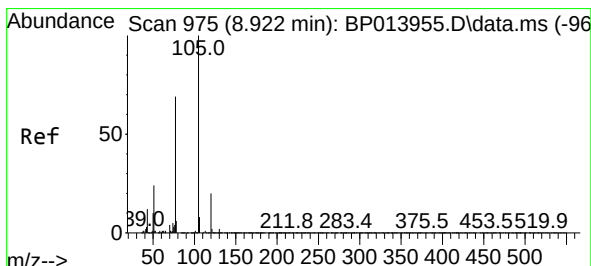
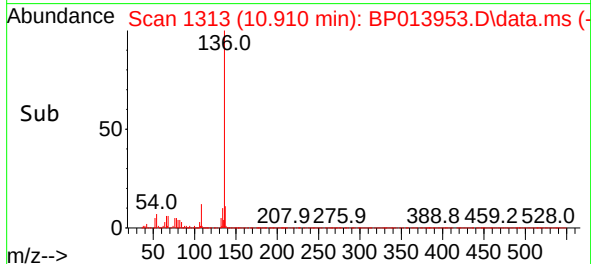
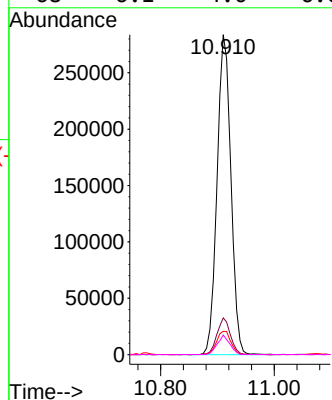
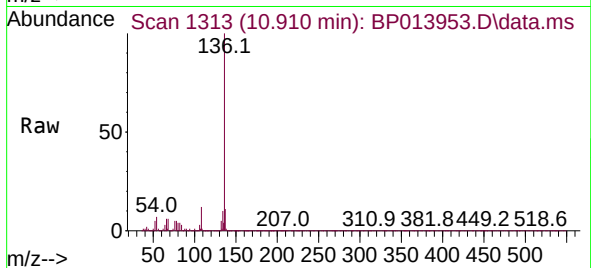
SSTDICC010

Tgt Ion:136 Resp: 478202
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 7.3 5.8 8.8
68 6.1 4.0 6.0#

Manual Integrations

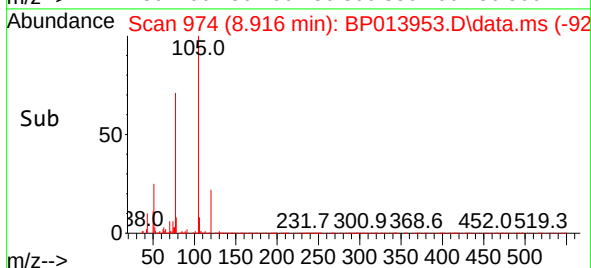
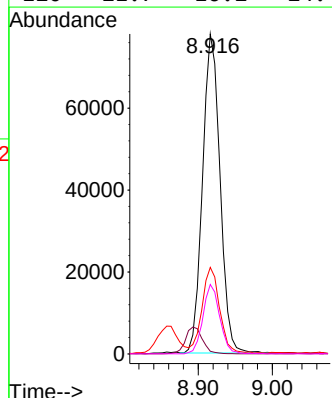
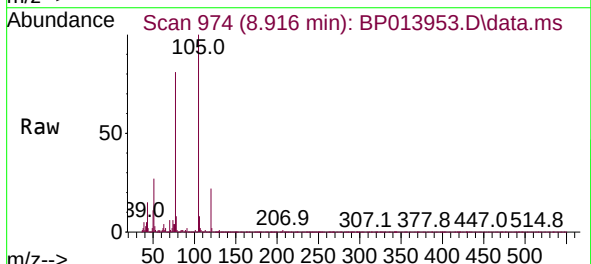
APPROVED

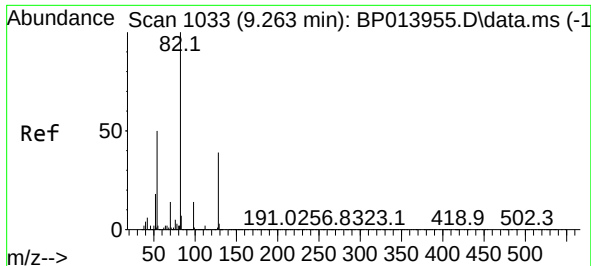
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#22
Acetophenone
Concen: 9.503 ng
RT: 8.916 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:105 Resp: 127467
Ion Ratio Lower Upper
105 100
71 0.8 1.4 2.0#
51 27.0 21.5 32.3
120 21.7 16.2 24.4





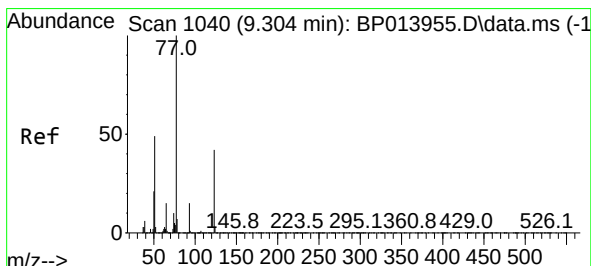
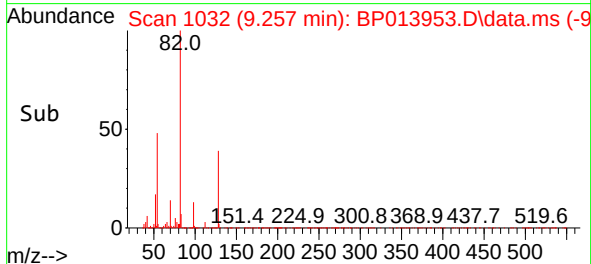
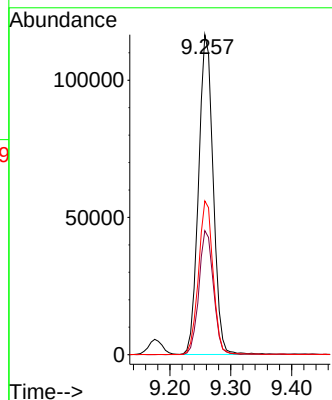
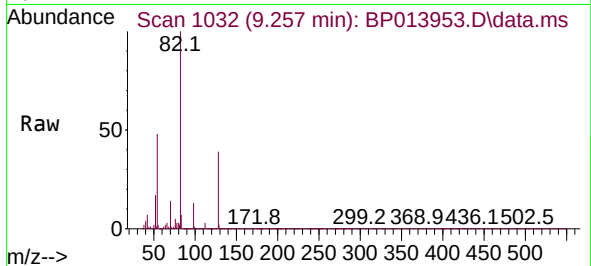
#23
Nitrobenzene-d5
Concen: 18.565 ng
RT: 9.257 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 194243
Ion Ratio Lower Upper
82 100
128 38.7 31.1 46.7
54 48.1 40.0 60.0

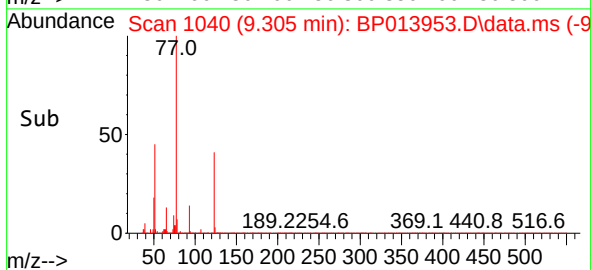
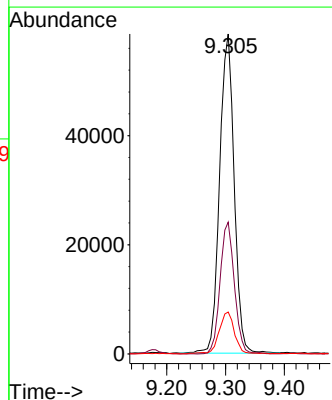
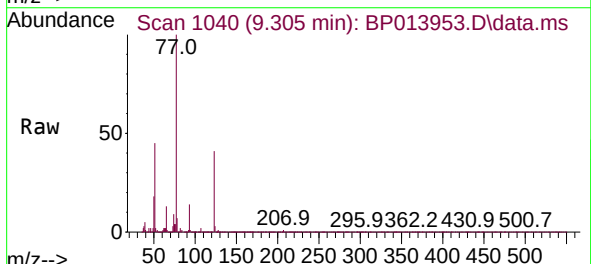
Manual Integrations
APPROVED

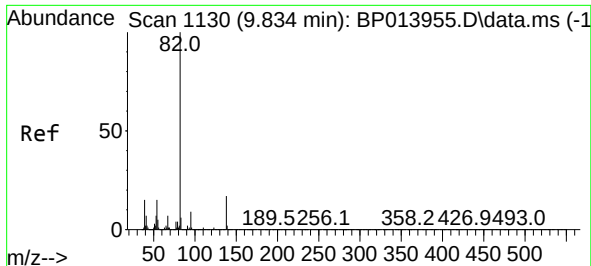
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#24
Nitrobenzene
Concen: 9.389 ng
RT: 9.305 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion: 77 Resp: 100517
Ion Ratio Lower Upper
77 100
123 41.2 33.6 50.4
65 13.1 11.6 17.4





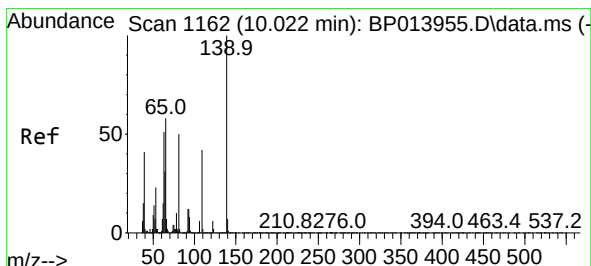
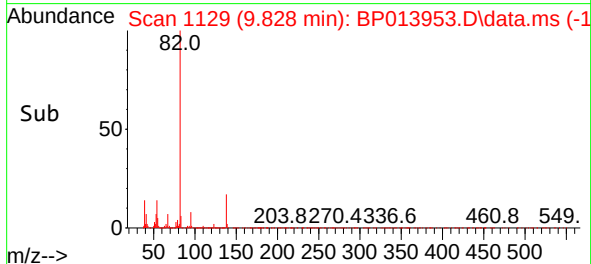
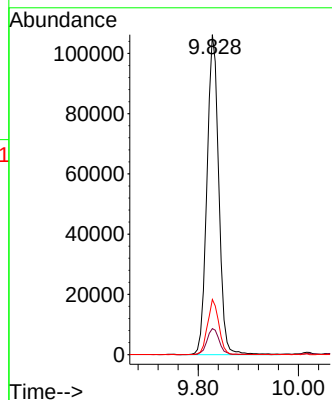
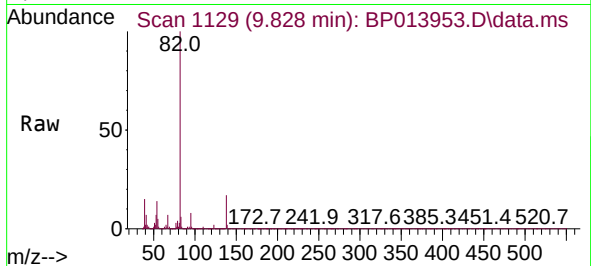
#25
Isophorone
Concen: 8.993 ng
RT: 9.828 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 173369
Ion Ratio Lower Upper
82 100
95 8.1 6.9 10.3
138 17.2 13.3 19.9

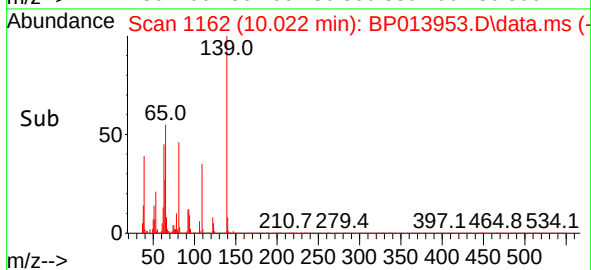
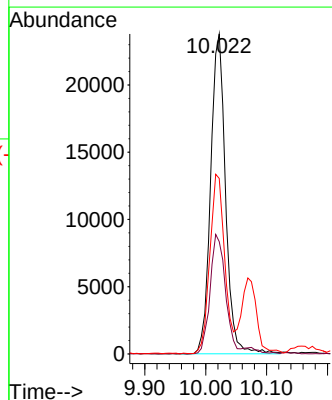
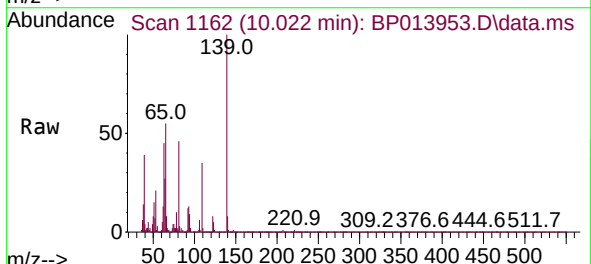
Manual Integrations
APPROVED

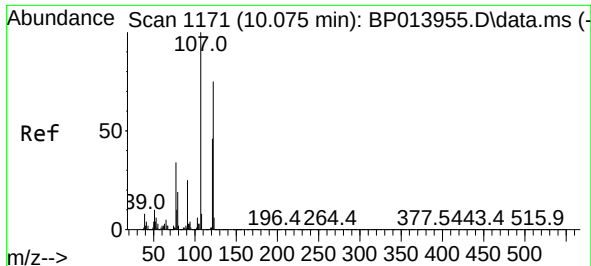
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#26
2-Nitrophenol
Concen: 8.704 ng
RT: 10.022 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

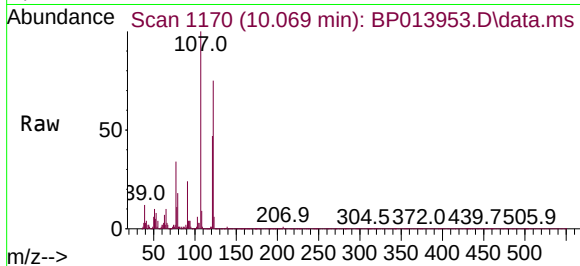
Tgt Ion:139 Resp: 40528
Ion Ratio Lower Upper
139 100
109 35.1 33.8 50.8
65 54.8 46.6 70.0





#27
2,4-Dimethylphenol
Concen: 9.032 ng
RT: 10.069 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

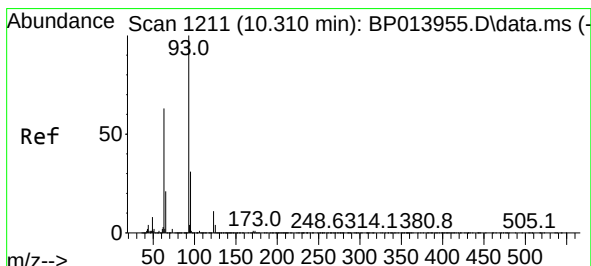
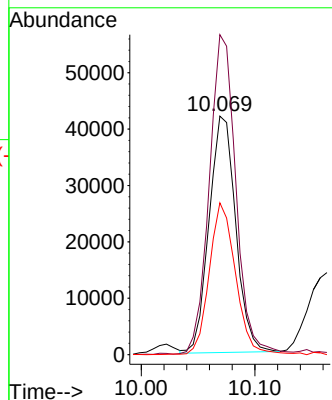
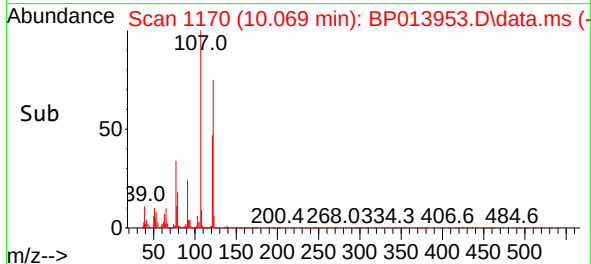
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:122 Resp: 6838
Ion Ratio Lower Upper
122 100
107 134.2 105.9 158.9
121 63.7 49.0 73.4

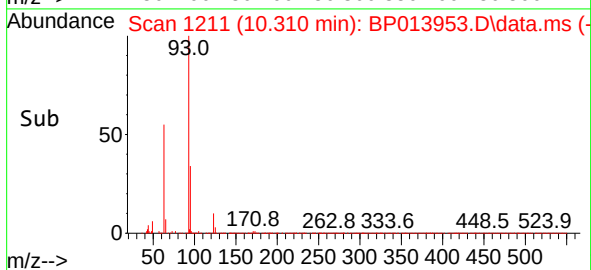
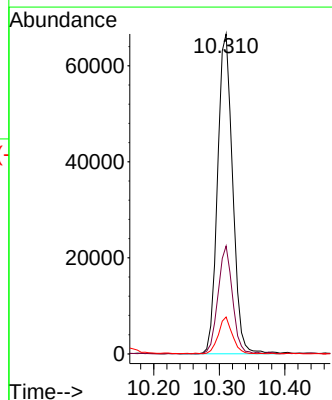
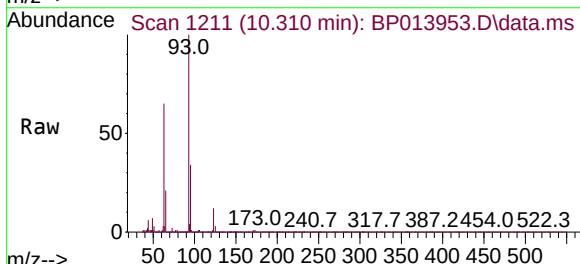
Manual Integrations
APPROVED

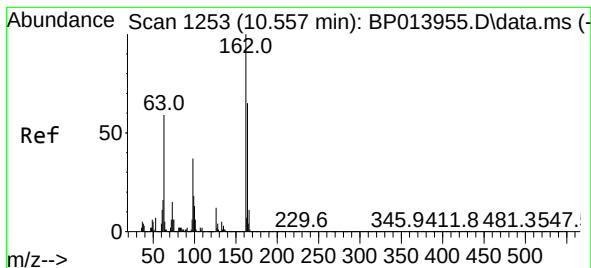
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#28
bis(2-Chloroethoxy)methane
Concen: 9.565 ng
RT: 10.310 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion: 93 Resp: 106727
Ion Ratio Lower Upper
93 100
95 33.7 25.0 37.6
123 11.5 8.6 12.8





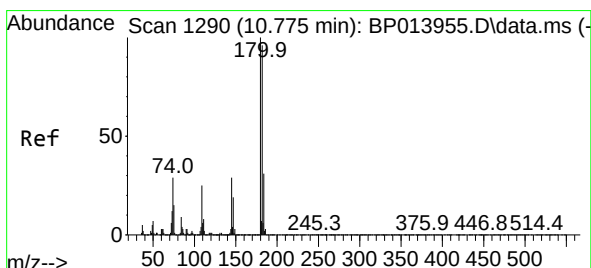
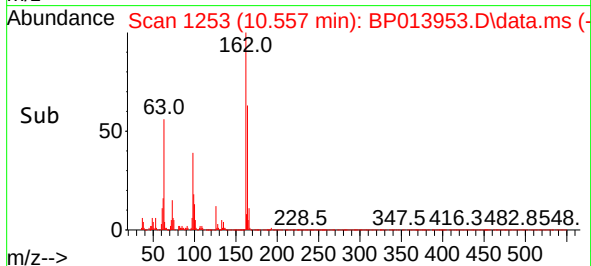
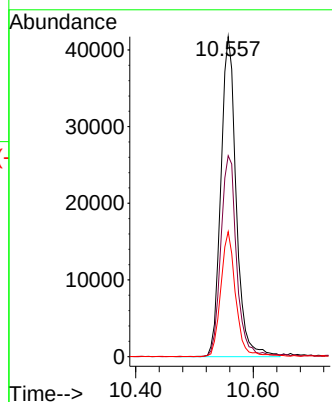
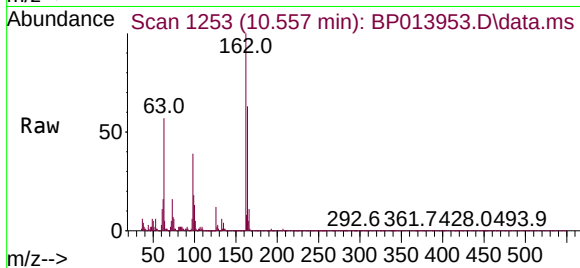
#29
2,4-Dichlorophenol
Concen: 9.137 ng
RT: 10.557 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 75731
Ion Ratio Lower Upper
162 100
164 62.8 44.7 84.7
98 39.0 17.0 57.0

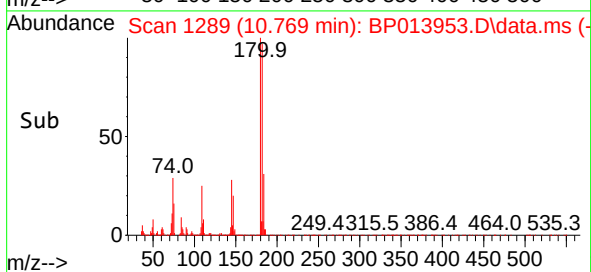
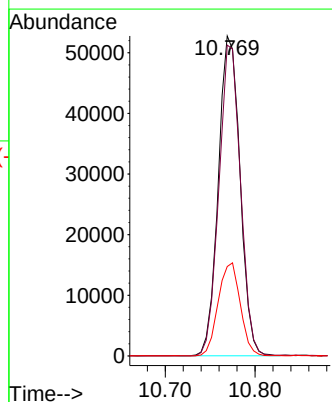
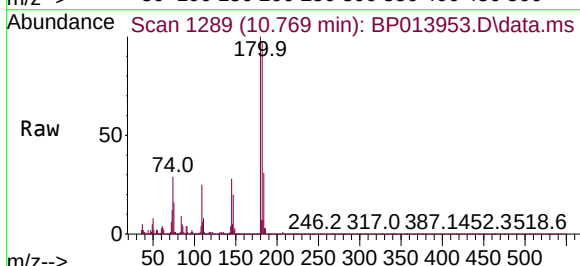
Manual Integrations
APPROVED

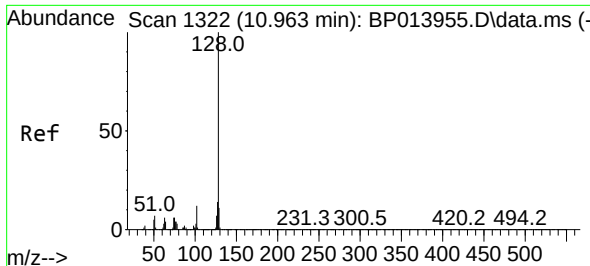
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#30
1,2,4-Trichlorobenzene
Concen: 9.481 ng
RT: 10.769 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

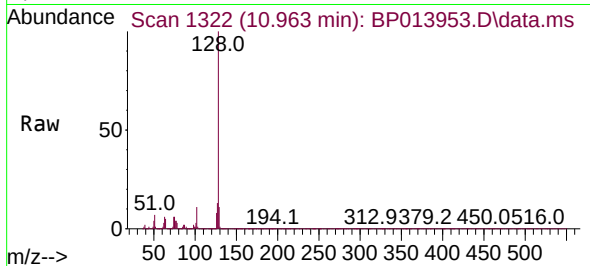
Tgt Ion:180 Resp: 89208
Ion Ratio Lower Upper
180 100
182 97.1 76.6 114.8
145 27.9 23.5 35.3





#31
Naphthalene
Concen: 9.646 ng
RT: 10.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

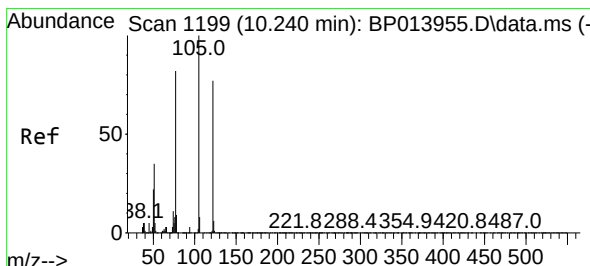
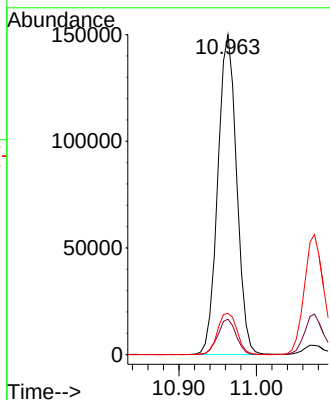
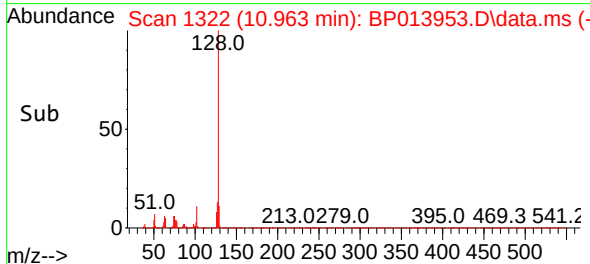
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



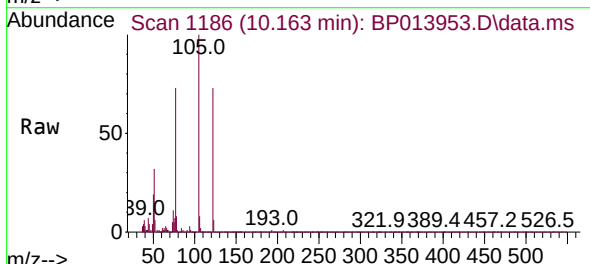
Tgt Ion:128 Resp: 253472
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 11.2 16.8

Manual Integrations
APPROVED

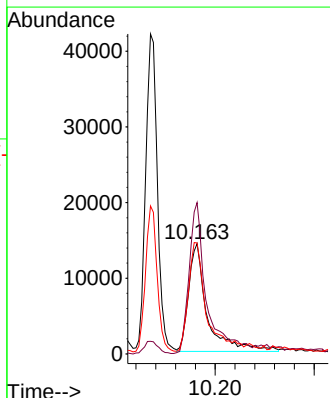
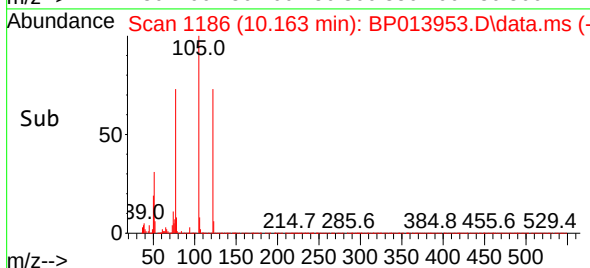
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

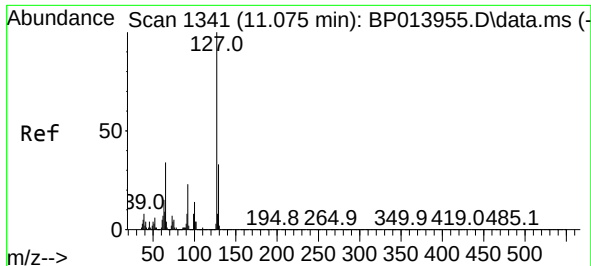


#32
Benzoic acid
Concen: 8.363 ng m
RT: 10.163 min Scan# 1186
Delta R.T. -0.077 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21



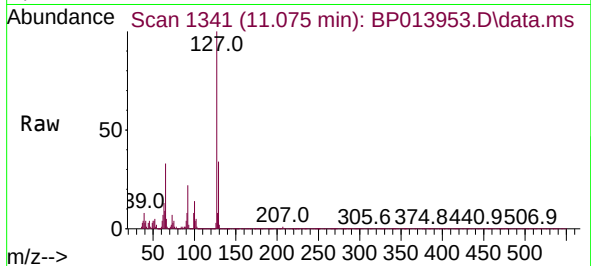
Tgt Ion:122 Resp: 37393
Ion Ratio Lower Upper
122 100
105 137.4 108.2 148.2
77 100.8 85.2 125.2





#33
4-Chloroaniline
Concen: 9.158 ng
RT: 11.075 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

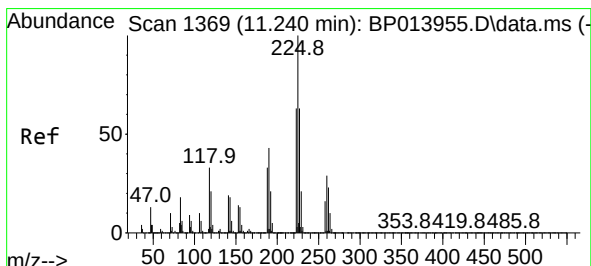
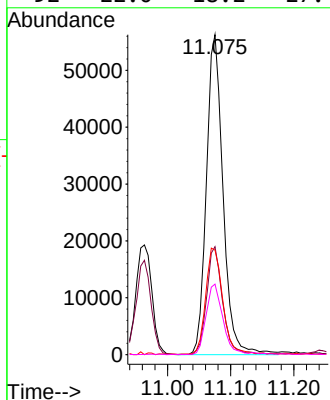
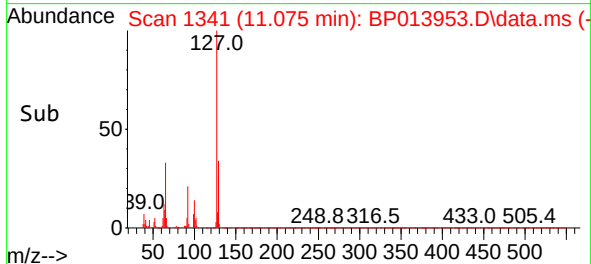
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.2	39.2
65	32.7	27.0	40.4
92	22.0	18.2	27.4

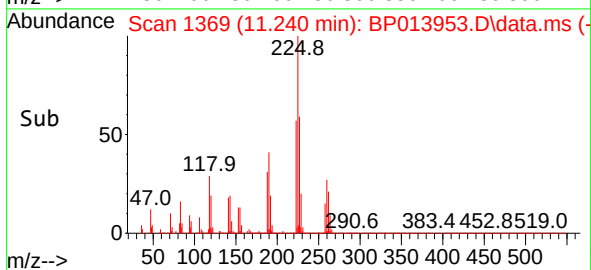
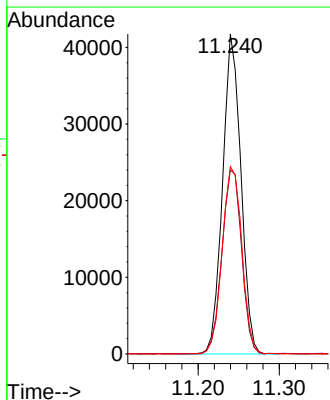
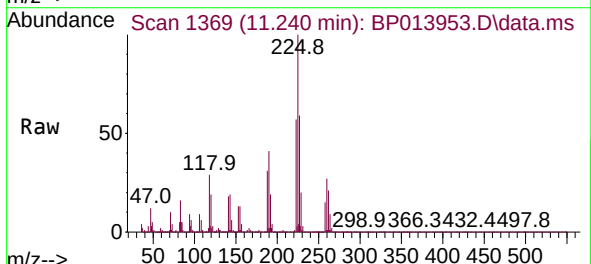
Manual Integrations
APPROVED

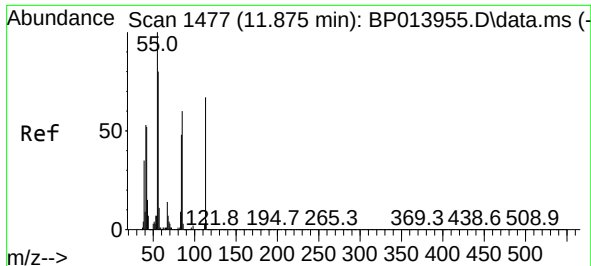
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#34
Hexachlorobutadiene
Concen: 9.543 ng
RT: 11.240 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

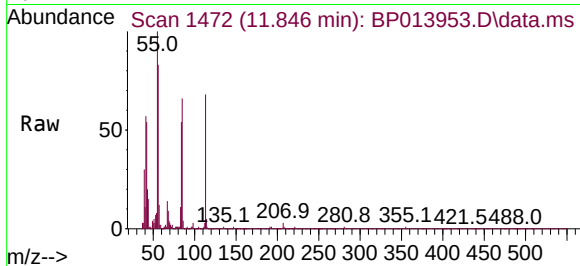
Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.5	50.6	76.0
227	58.5	50.2	75.4





#35
Caprolactam
Concen: 8.035 ng
RT: 11.846 min Scan# 1477
Delta R.T. -0.029 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

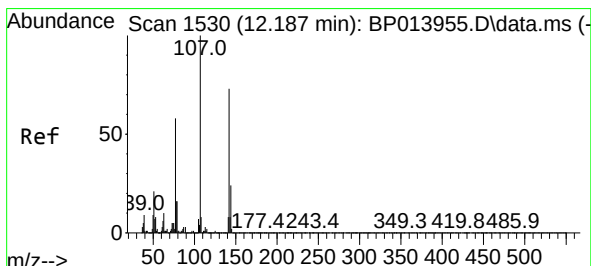
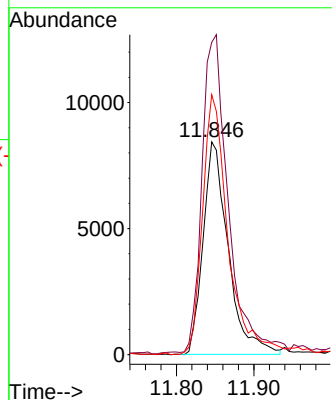
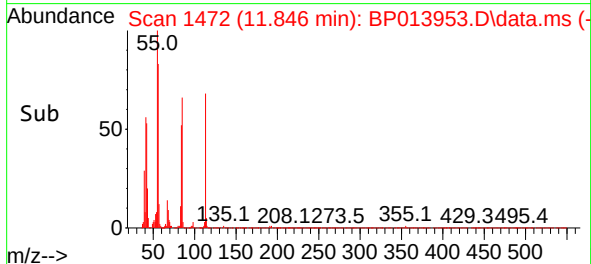
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



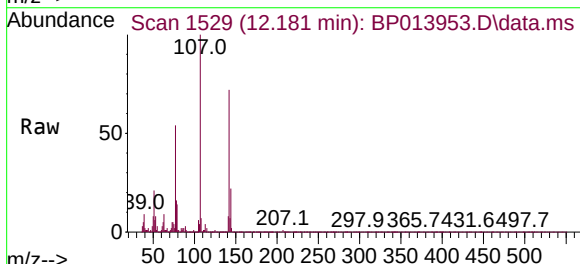
Tgt Ion:113 Resp: 1906
Ion Ratio Lower Upper
113 100
55 146.7 128.9 168.9
56 122.1 99.6 139.6

Manual Integrations
APPROVED

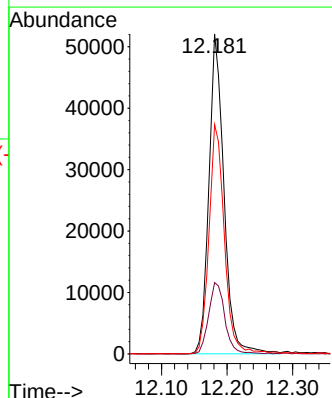
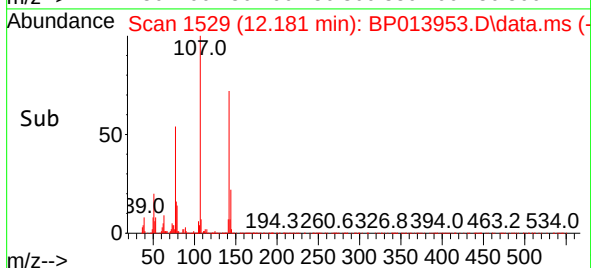
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

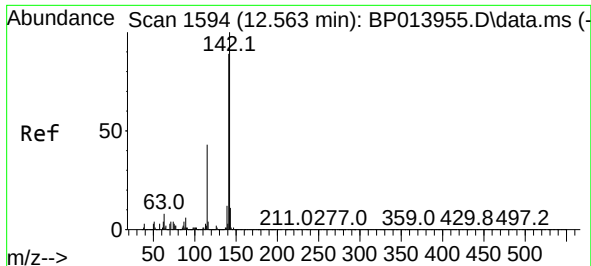


#36
4-Chloro-3-methylphenol
Concen: 8.984 ng
RT: 12.181 min Scan# 1529
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21



Tgt Ion:107 Resp: 83047
Ion Ratio Lower Upper
107 100
144 22.3 19.3 28.9
142 71.7 58.5 87.7





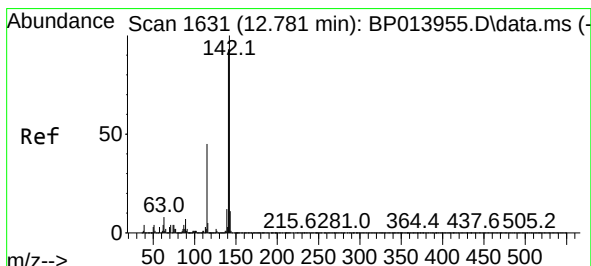
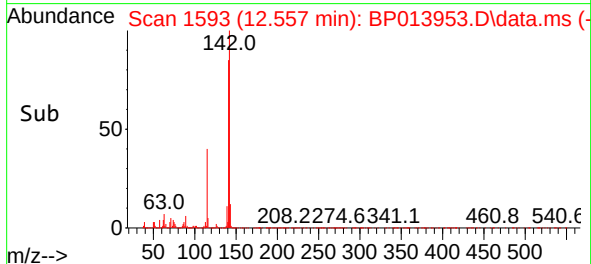
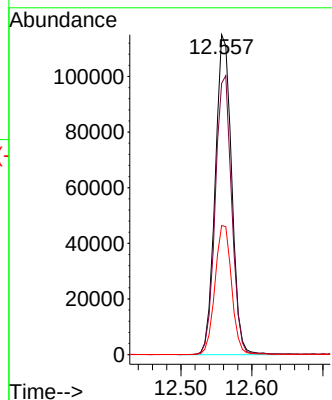
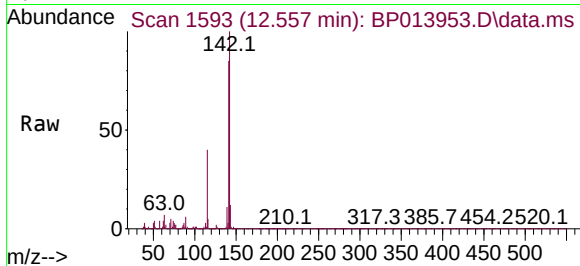
#37
2-Methylnaphthalene
Concen: 9.539 ng
RT: 12.557 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 184915
Ion Ratio Lower Upper
142 100
141 84.8 71.0 106.4
115 40.3 34.5 51.7

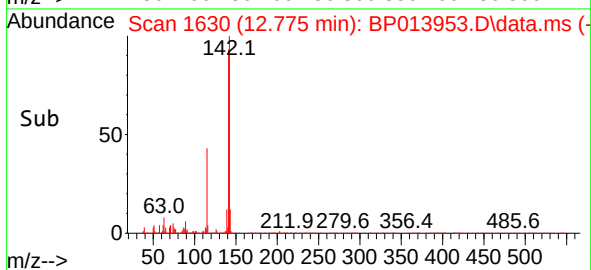
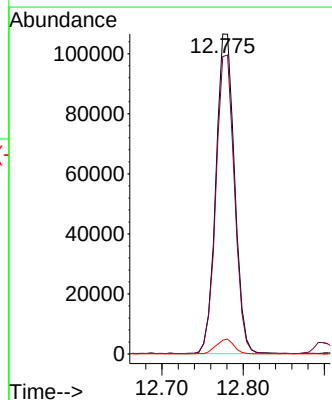
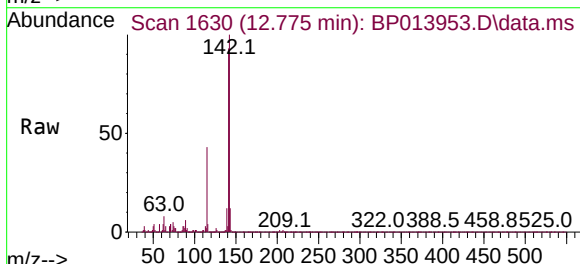
Manual Integrations
APPROVED

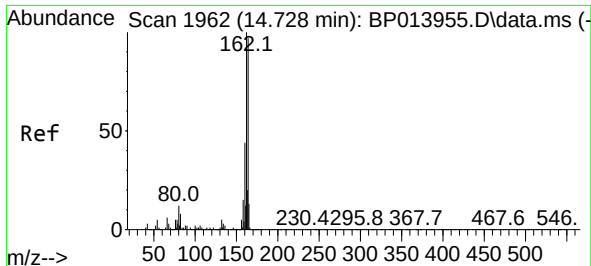
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#38
1-Methylnaphthalene
Concen: 9.396 ng
RT: 12.775 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

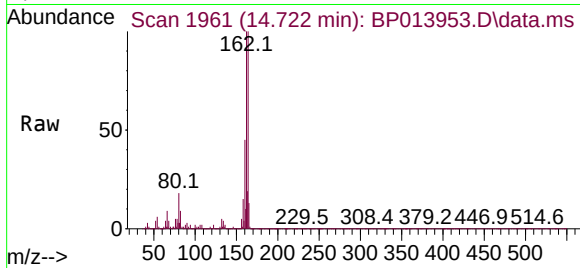
Tgt Ion:142 Resp: 169789
Ion Ratio Lower Upper
142 100
141 92.9 74.4 111.6
116 4.3 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.722 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

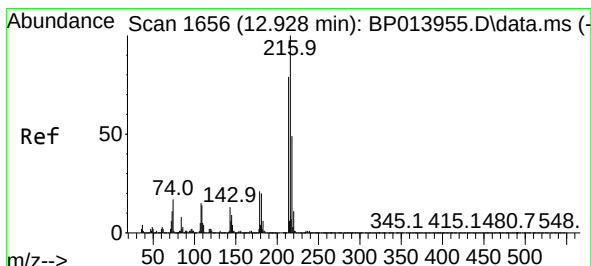
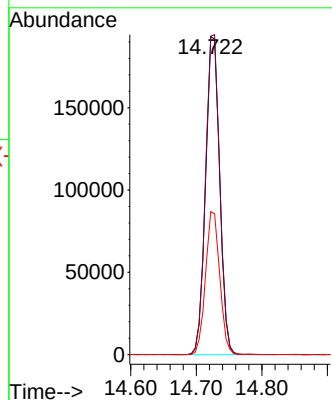
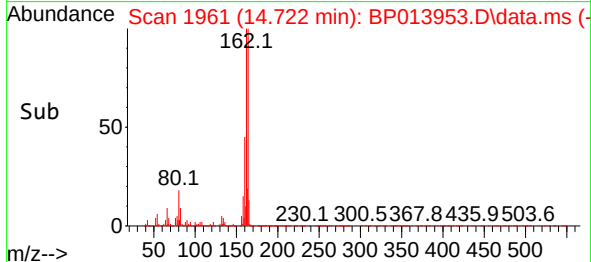
Instrument :
BNA_P
Client Sample Id :
SSTDICC010



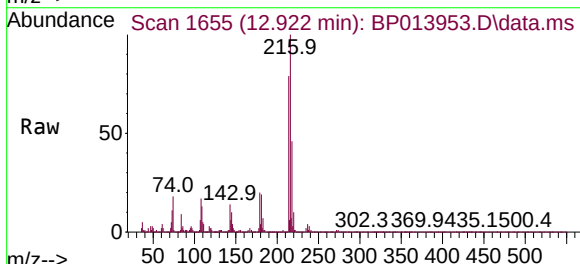
Tgt Ion:164 Resp: 287511
Ion Ratio Lower Upper
164 100
162 100.2 82.1 123.1
160 45.0 36.2 54.2

Manual Integrations
APPROVED

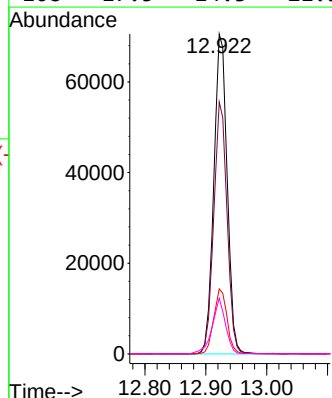
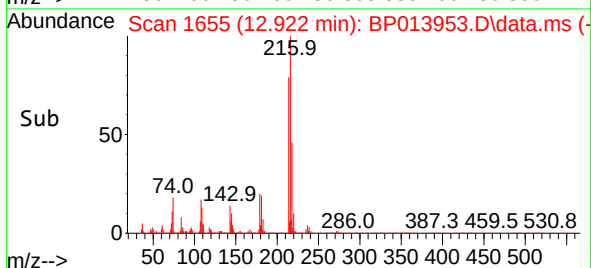
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

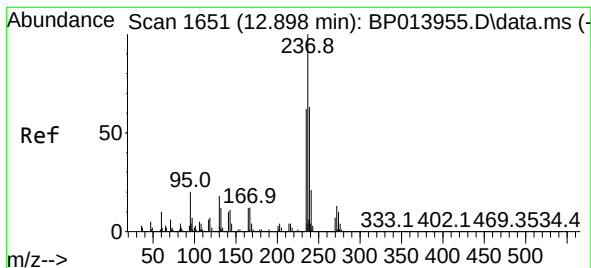


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.797 ng
RT: 12.922 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21



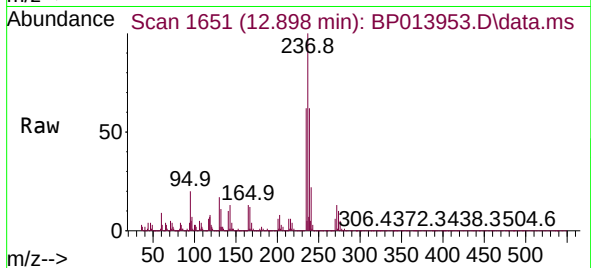
Tgt Ion:216 Resp: 107367
Ion Ratio Lower Upper
216 100
214 78.8 62.2 93.2
179 20.3 16.6 24.8
108 17.5 14.3 21.5





#41
Hexachlorocyclopentadiene
Concen: 7.857 ng
RT: 12.898 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

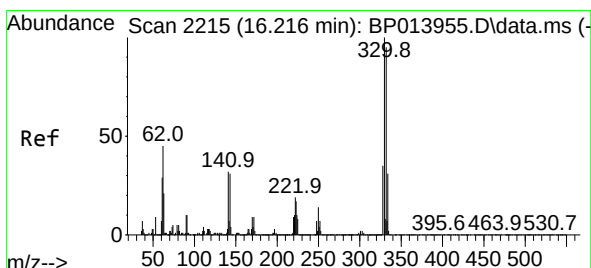
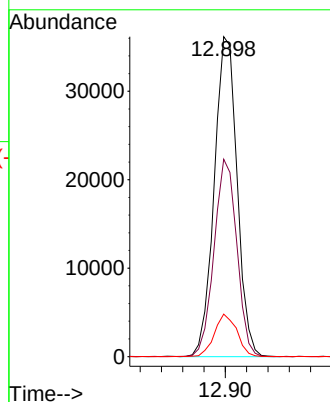
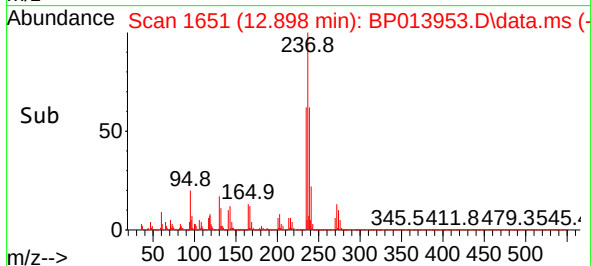
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



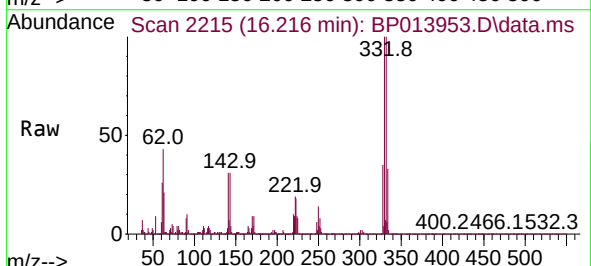
Tgt Ion: 237 Resp: 54040
Ion Ratio Lower Upper
237 100
235 61.7 41.9 81.9
272 13.3 0.0 32.6

Manual Integrations
APPROVED

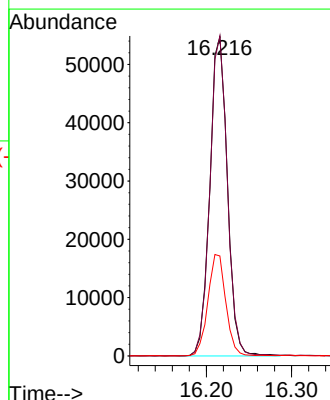
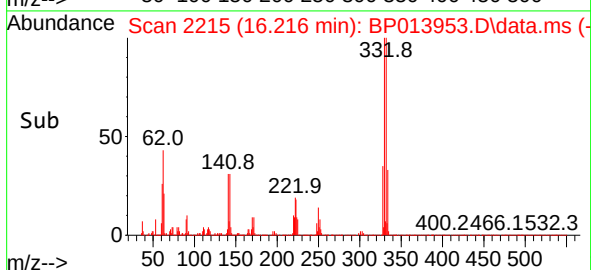
Reviewed By : Christian Giraldo 03/07/2023
Supervised By : Jagrut Upadhyay 03/07/2023

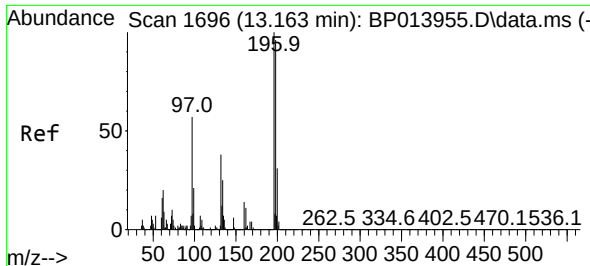


#42
2,4,6-Tribromophenol
Concen: 16.785 ng
RT: 16.216 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21



Tgt Ion: 330 Resp: 78244
Ion Ratio Lower Upper
330 100
332 99.8 77.1 115.7
141 32.4 25.6 38.4





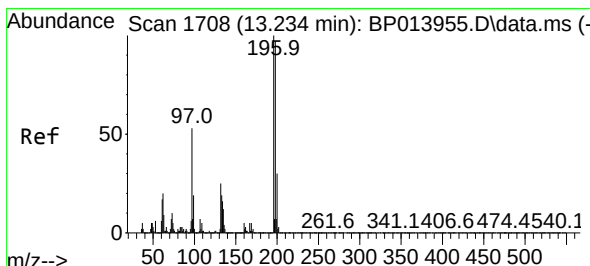
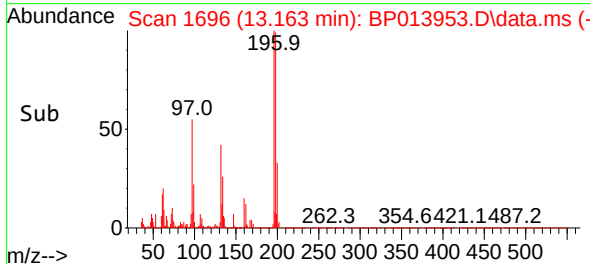
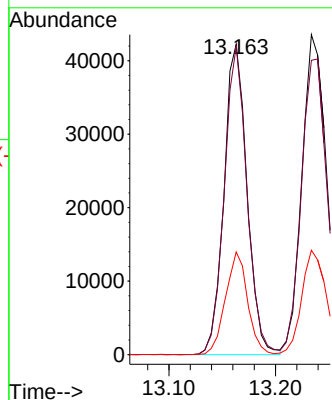
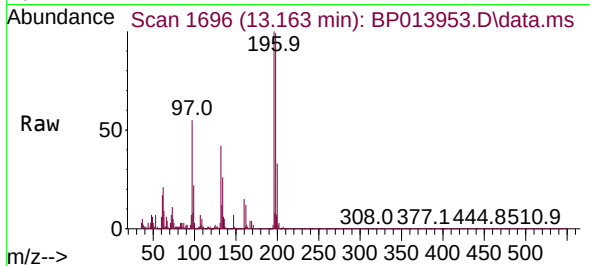
#43
2,4,6-Trichlorophenol
Concen: 9.193 ng
RT: 13.163 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:196 Resp: 63682
Ion Ratio Lower Upper
196 100
198 99.4 76.7 115.1
200 33.1 25.2 37.8

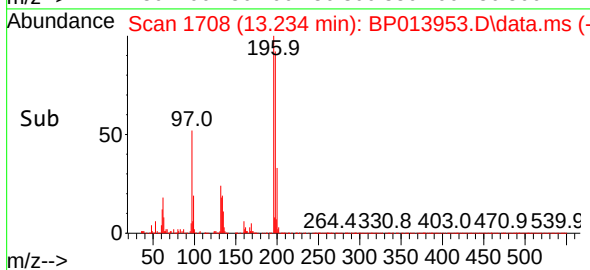
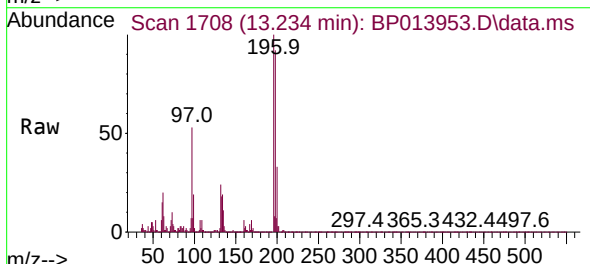
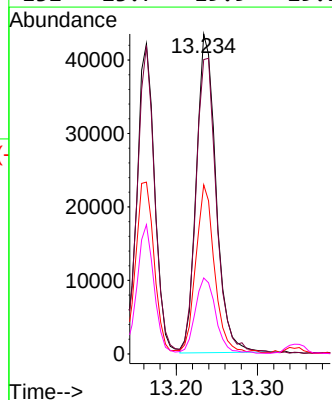
Manual Integrations
APPROVED

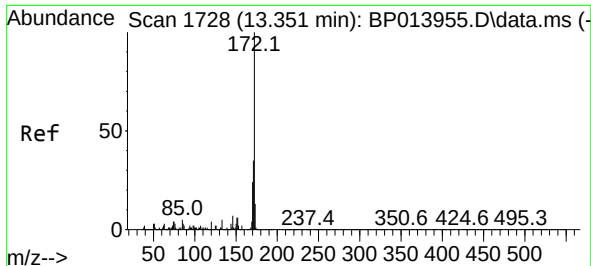
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#44
2,4,5-Trichlorophenol
Concen: 9.091 ng
RT: 13.234 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:196 Resp: 72972
Ion Ratio Lower Upper
196 100
198 92.0 77.5 116.3
97 52.8 42.6 64.0
132 23.7 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 19.610 ng
RT: 13.345 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

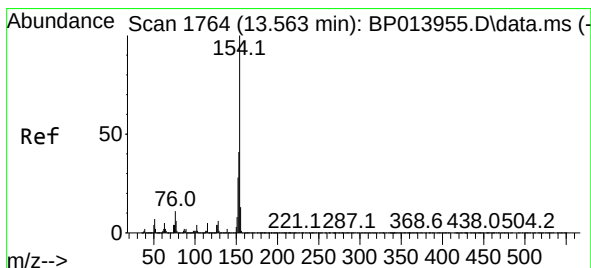
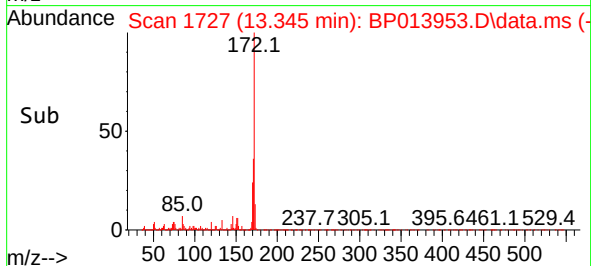
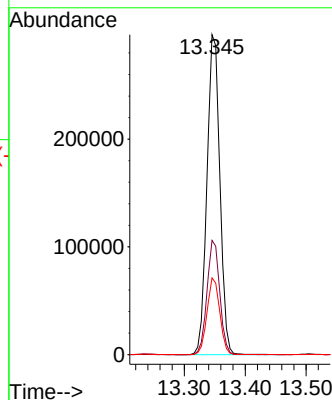
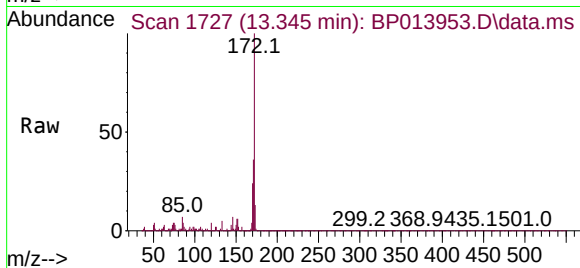
SSTDICC010

Tgt Ion:172 Resp: 435190
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 24.0 19.0 28.4

Manual Integrations

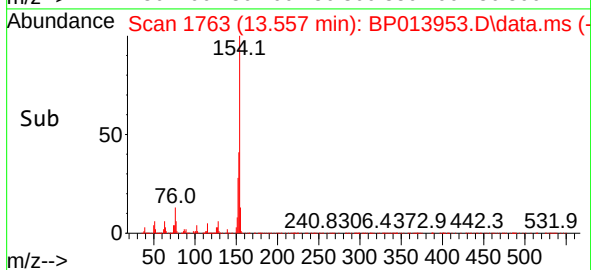
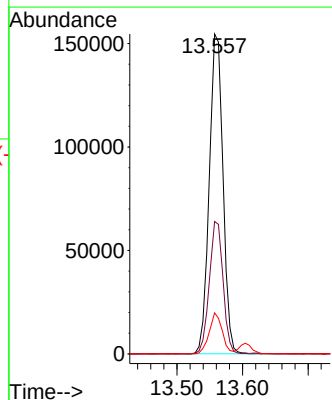
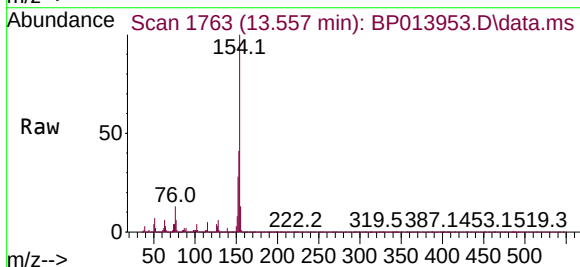
APPROVED

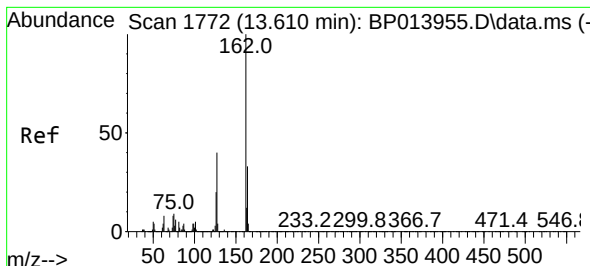
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#46
1,1'-Biphenyl
Concen: 9.723 ng
RT: 13.557 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:154 Resp: 225003
Ion Ratio Lower Upper
154 100
153 41.4 21.0 61.0
76 12.8 0.0 31.0





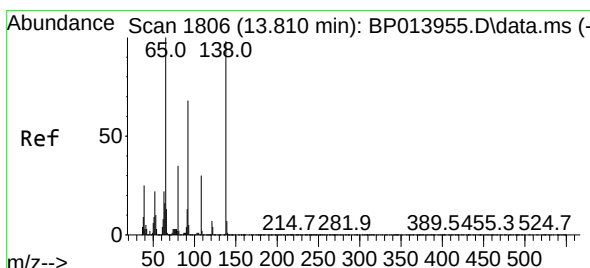
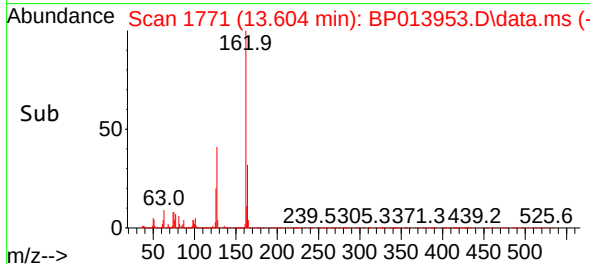
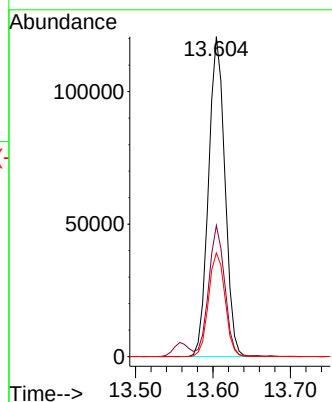
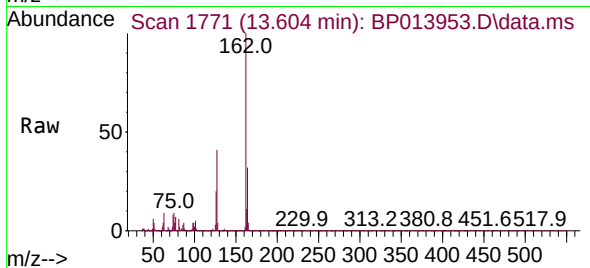
#47
2-Chloronaphthalene
Concen: 9.959 ng
RT: 13.604 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 177424
Ion Ratio Lower Upper
162 100
127 41.0 32.5 48.7
164 32.4 26.3 39.5

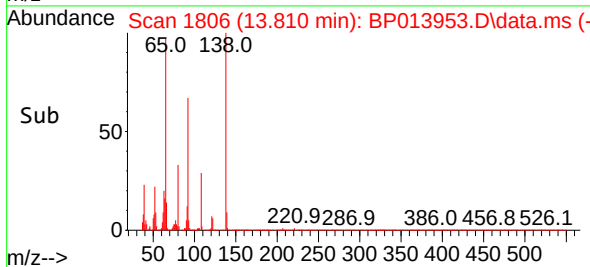
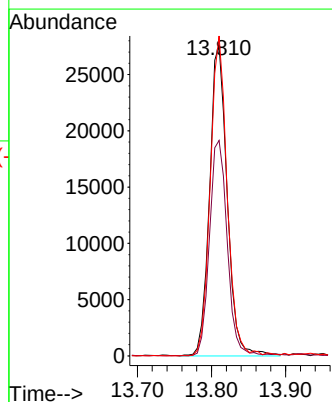
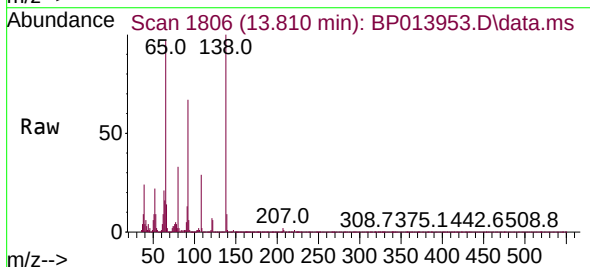
Manual Integrations
APPROVED

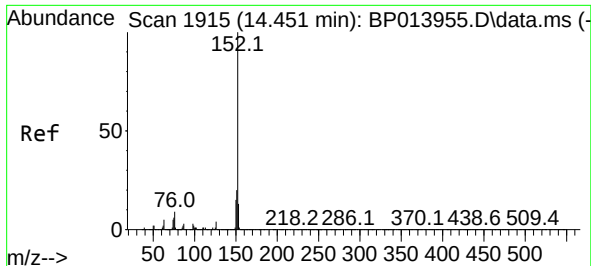
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#48
2-Nitroaniline
Concen: 8.444 ng
RT: 13.810 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

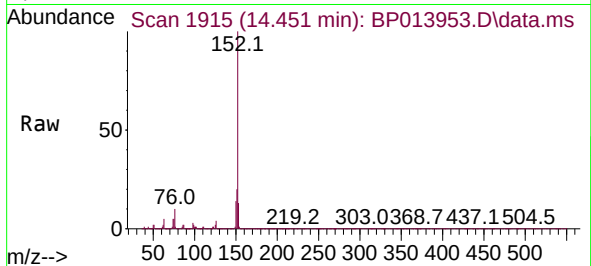
Tgt Ion: 65 Resp: 45654
Ion Ratio Lower Upper
65 100
92 69.3 54.4 81.6
138 103.0 78.0 117.0





#49
Acenaphthylene
Concen: 9.649 ng
RT: 14.451 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

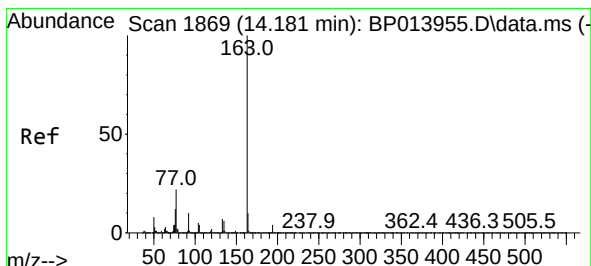
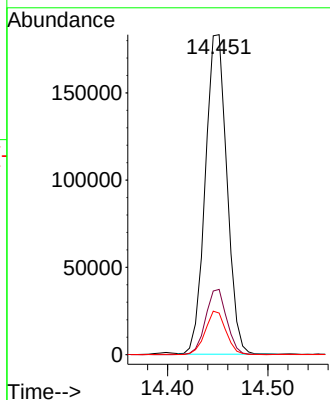
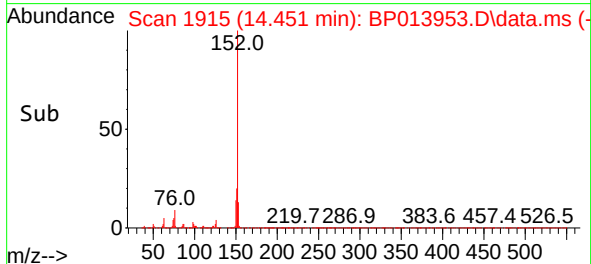
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



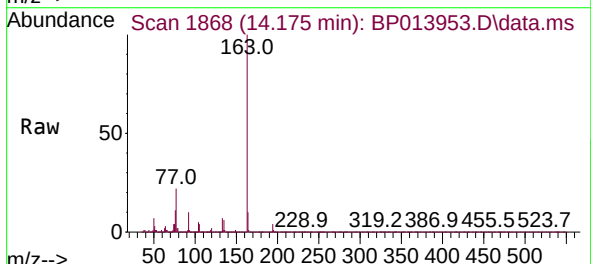
Tgt Ion:152 Resp: 273373
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.0 10.4 15.6

Manual Integrations
APPROVED

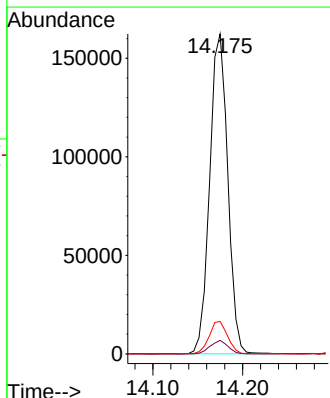
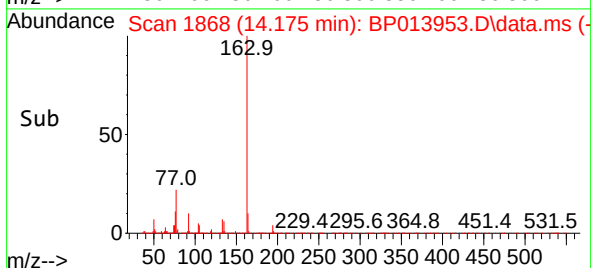
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

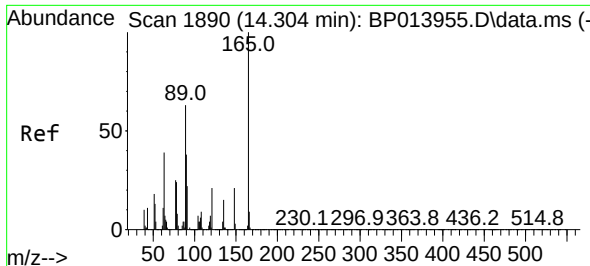


#50
Dimethylphthalate
Concen: 9.578 ng
RT: 14.175 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21



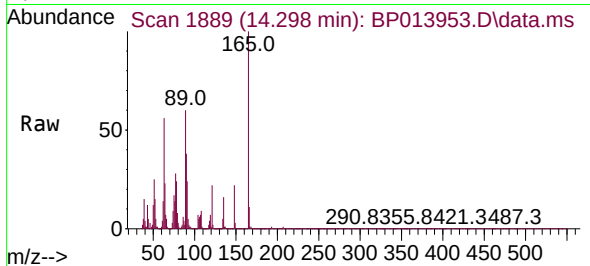
Tgt Ion:163 Resp: 227191
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 9.005 ng
RT: 14.298 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

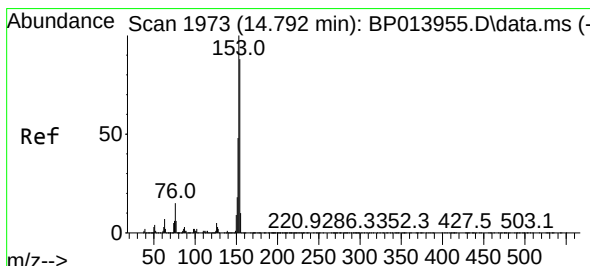
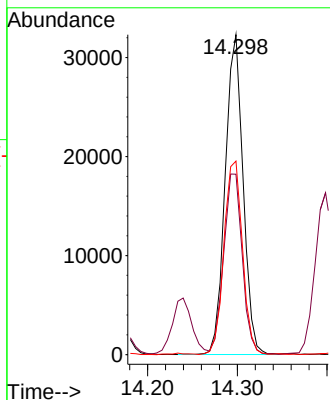
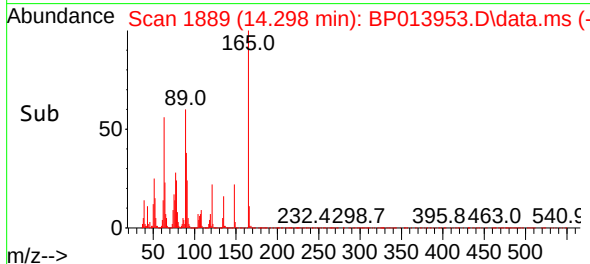
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



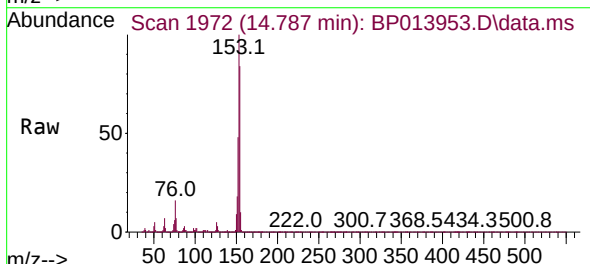
Tgt Ion:165 Resp: 44978
Ion Ratio Lower Upper
165 100
63 56.4 46.7 70.1
89 60.5 50.8 76.2

Manual Integrations
APPROVED

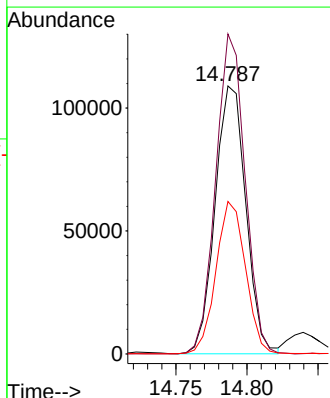
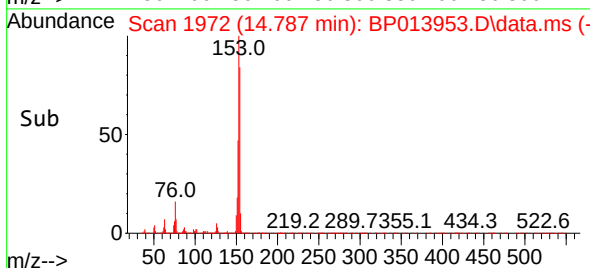
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

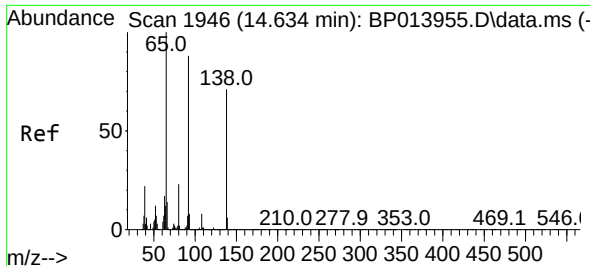


#52
Acenaphthene
Concen: 9.631 ng
RT: 14.787 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21



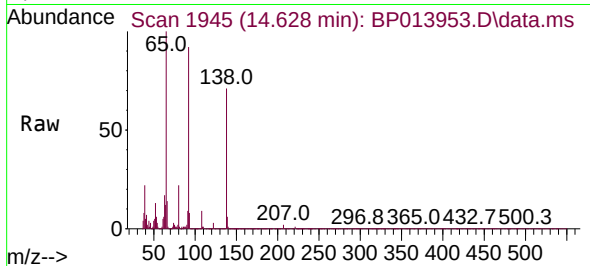
Tgt Ion:154 Resp: 164259
Ion Ratio Lower Upper
154 100
153 119.4 91.3 136.9
152 56.8 43.4 65.0





#53
3-Nitroaniline
Concen: 8.656 ng
RT: 14.628 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

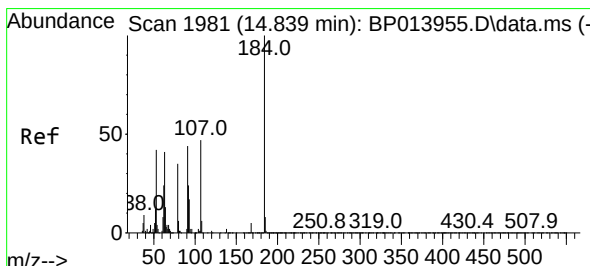
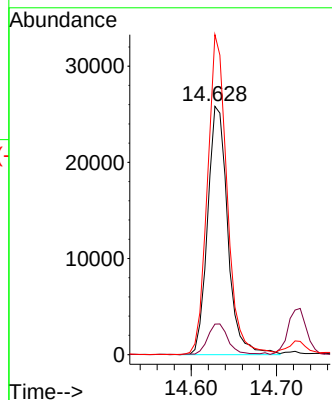
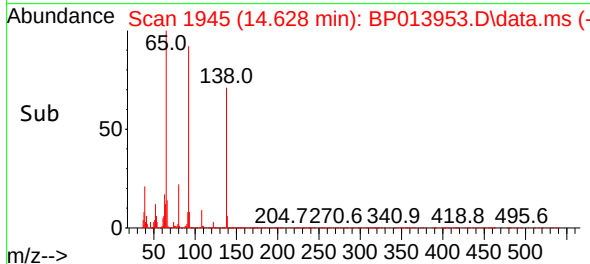
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 42375
Ion Ratio Lower Upper
138 100
108 12.3 9.5 14.3
92 128.9 99.2 148.8

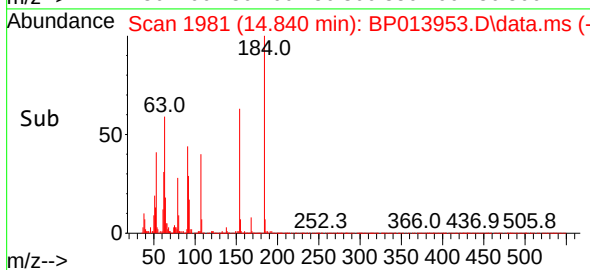
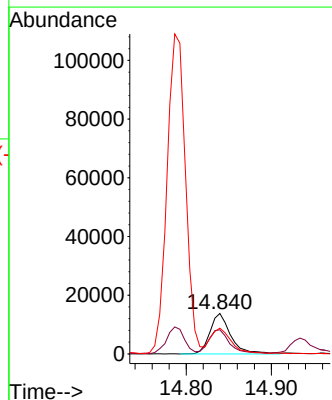
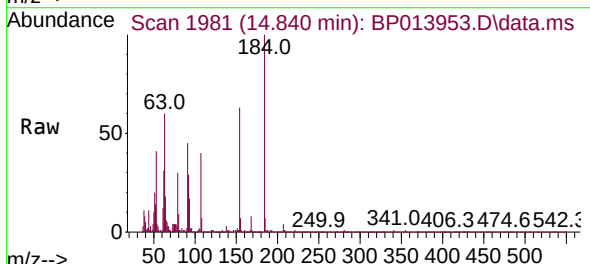
Manual Integrations
APPROVED

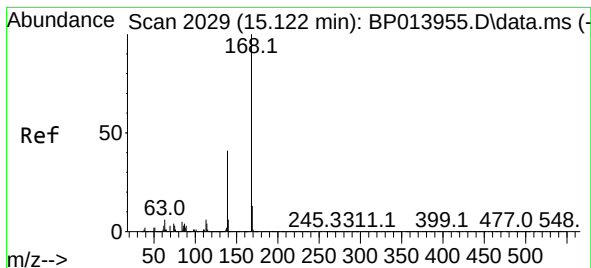
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#54
2,4-Dinitrophenol
Concen: 9.094 ng
RT: 14.840 min Scan# 1981
Delta R.T. 0.001 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

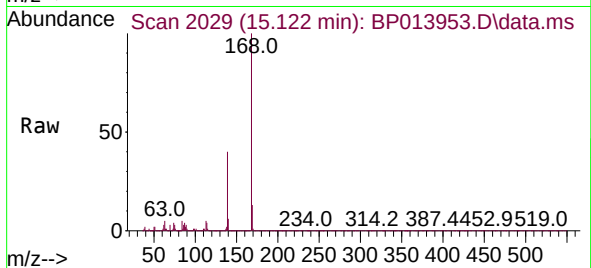
Tgt Ion:184 Resp: 23172
Ion Ratio Lower Upper
184 100
63 59.6 52.4 78.6
154 63.3 59.4 89.2





#55
Dibenzofuran
Concen: 9.278 ng
RT: 15.122 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

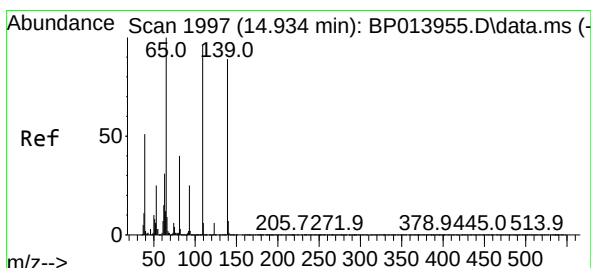
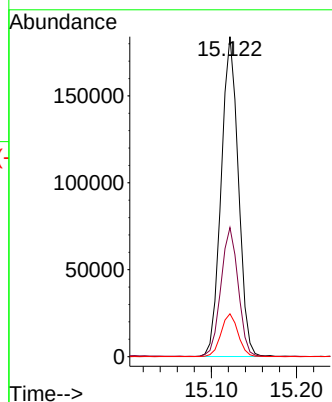
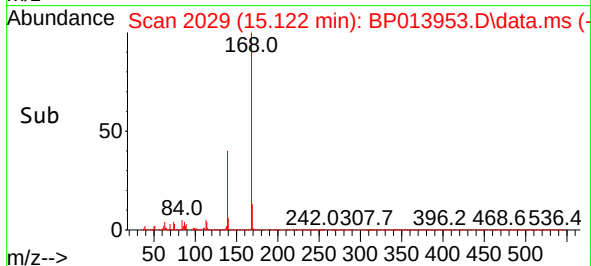
Instrument :
BNA_P
Client Sample Id :
SSTDICC010



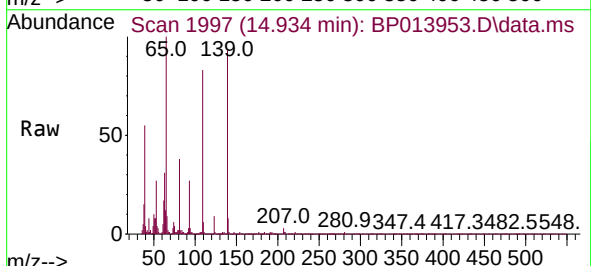
Tgt Ion:168 Resp: 257963
Ion Ratio Lower Upper
168 100
139 40.3 32.9 49.3
169 13.4 10.6 15.8

Manual Integrations
APPROVED

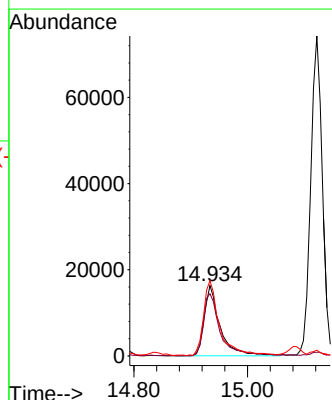
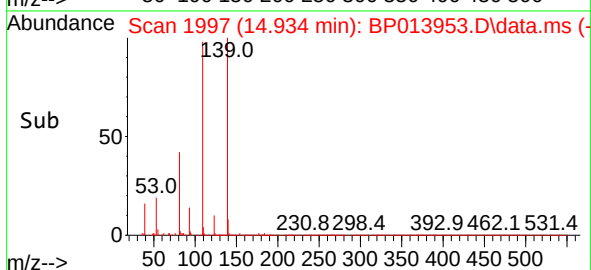
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

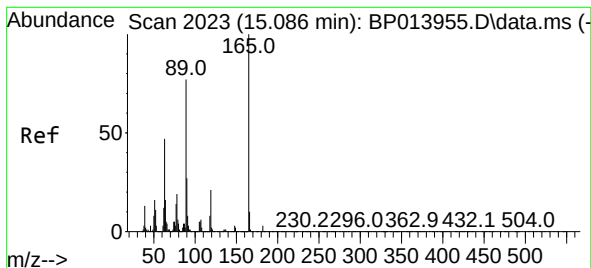


#56
4-Nitrophenol
Concen: 7.935 ng
RT: 14.934 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21



Tgt Ion:139 Resp: 31631
Ion Ratio Lower Upper
139 100
109 88.5 87.0 127.0
65 107.2 92.1 132.1





#57
2,4-Dinitrotoluene
Concen: 8.225 ng
RT: 15.087 min Scan# 20
Delta R.T. 0.001 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

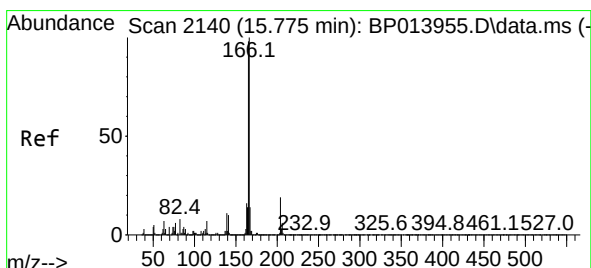
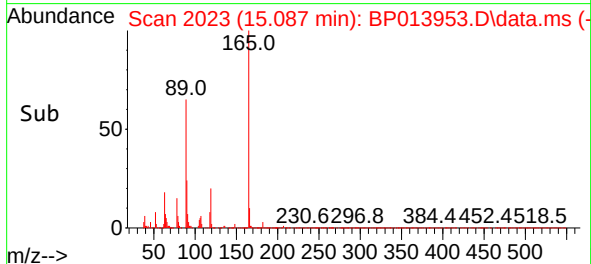
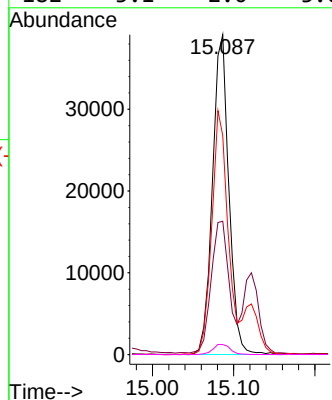
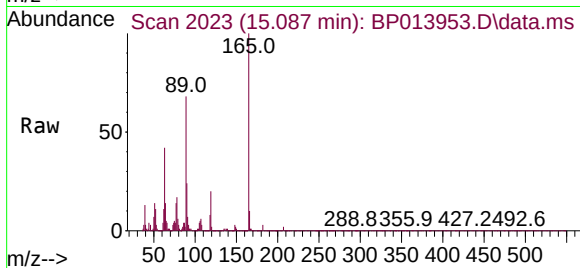
SSTDICC010

Tgt Ion:165 Resp: 54919
Ion Ratio Lower Upper
165 100
63 41.7 37.5 56.3
89 68.4 61.8 92.8
182 3.1 2.0 3.0#

Manual Integrations

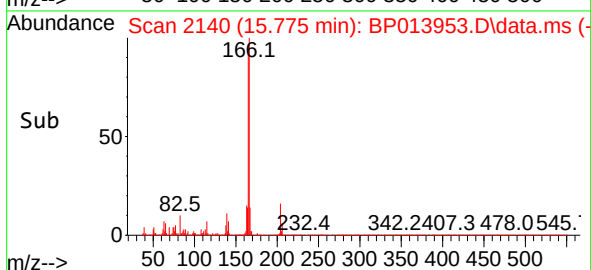
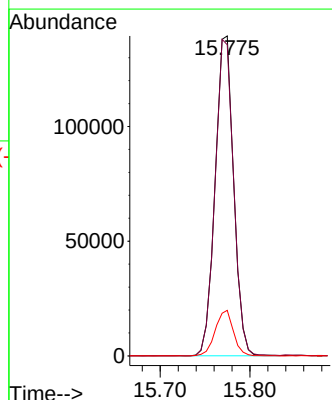
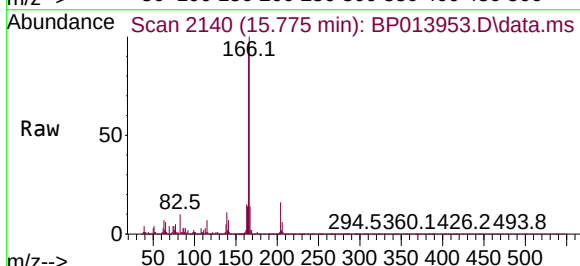
APPROVED

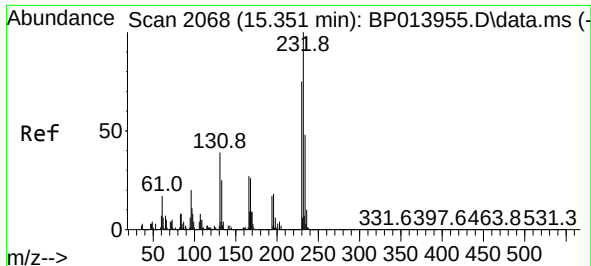
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#58
Fluorene
Concen: 9.103 ng
RT: 15.775 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:166 Resp: 200958
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 14.2 10.8 16.2





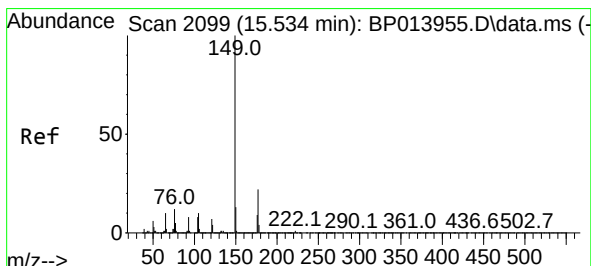
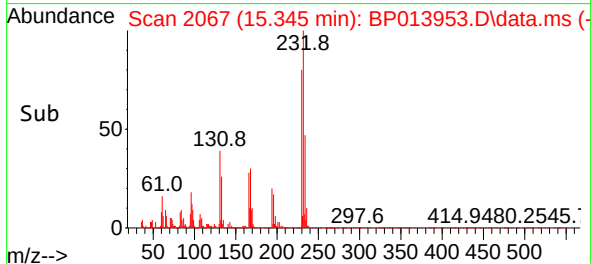
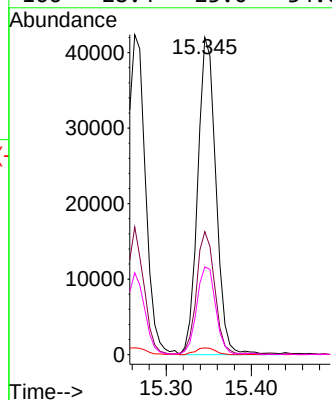
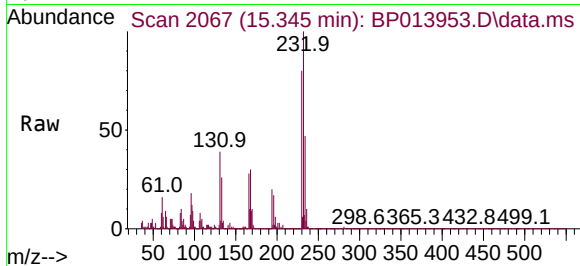
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.915 ng
RT: 15.345 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:232 Resp: 62429
Ion Ratio Lower Upper
232 100
131 38.8 32.5 48.7
130 2.3 1.9 2.9
166 28.4 23.0 34.6

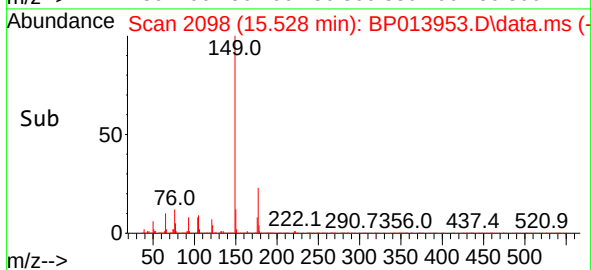
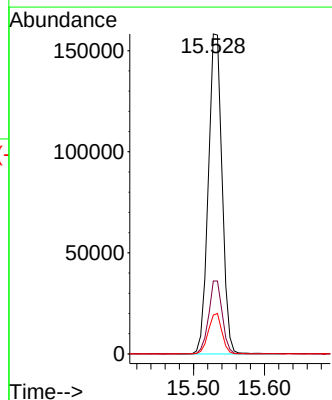
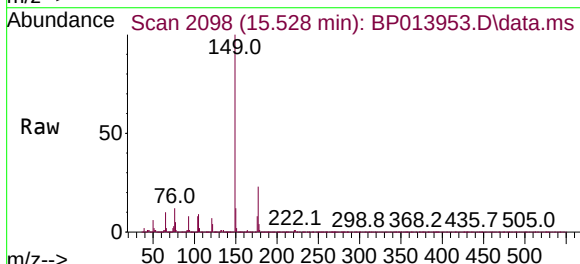
Manual Integrations
APPROVED

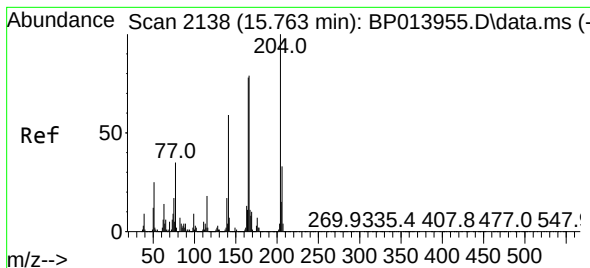
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#60
Diethylphthalate
Concen: 9.072 ng
RT: 15.528 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:149 Resp: 212457
Ion Ratio Lower Upper
149 100
177 22.8 18.0 27.0
150 12.1 10.3 15.5





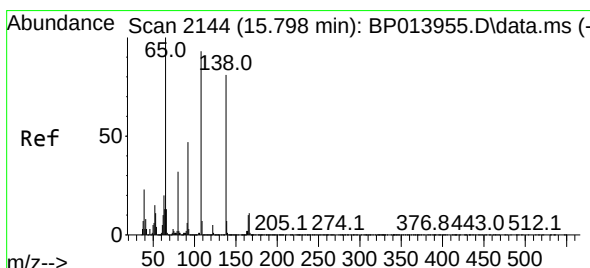
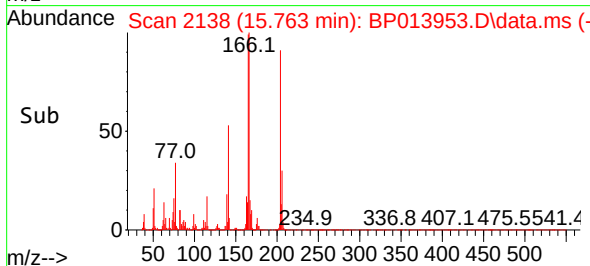
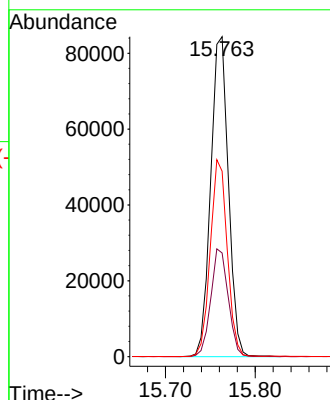
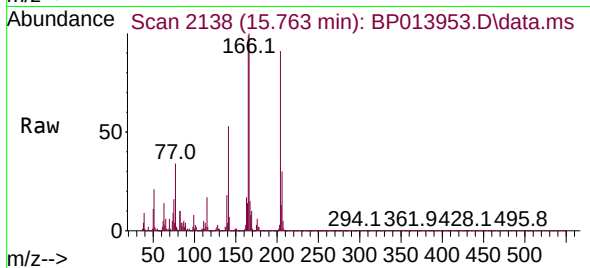
#61
4-Chlorophenyl-phenylether
Concen: 9.292 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 11629
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 57.9 46.9 70.3

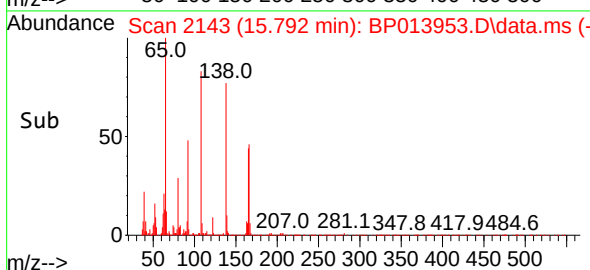
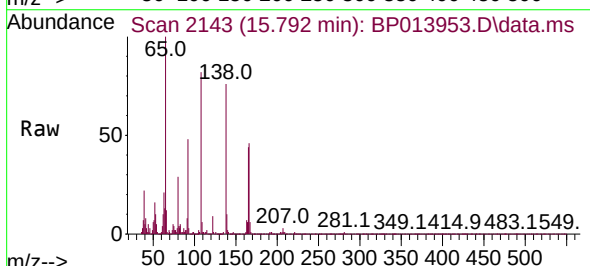
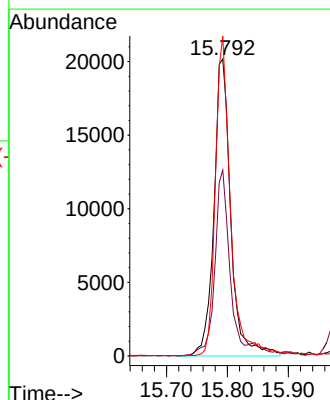
Manual Integrations
APPROVED

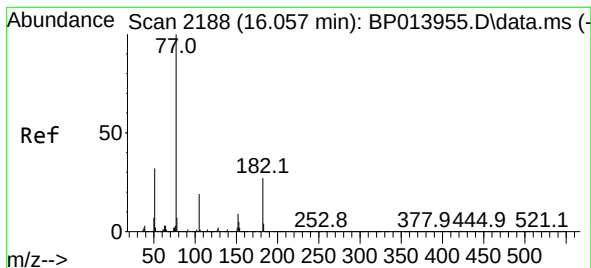
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#62
4-Nitroaniline
Concen: 7.969 ng
RT: 15.792 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

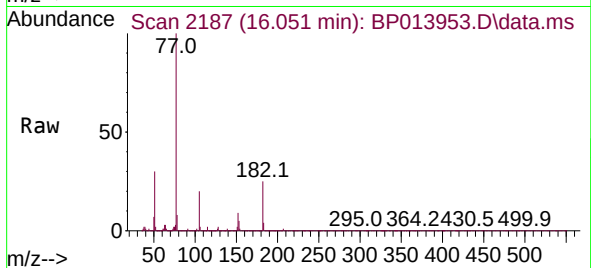
Tgt Ion:138 Resp: 38843
Ion Ratio Lower Upper
138 100
92 62.5 37.9 77.9
108 107.8 94.9 134.9





#63
Azobenzene
Concen: 8.932 ng
RT: 16.051 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

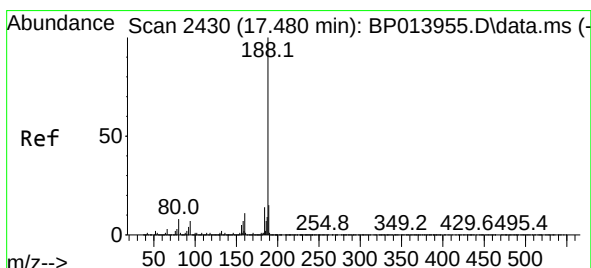
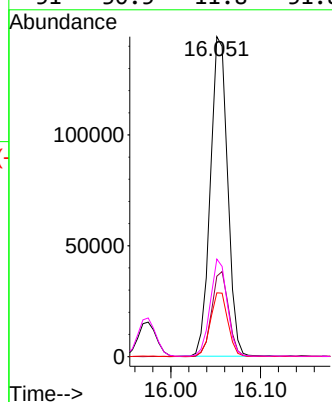
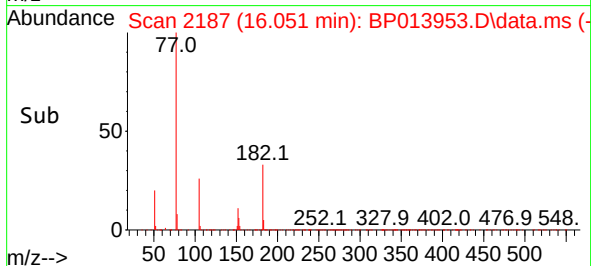
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 193562
Ion Ratio Lower Upper
77 100
182 25.1 6.9 46.9
105 19.9 0.0 39.4
51 30.5 11.8 51.8

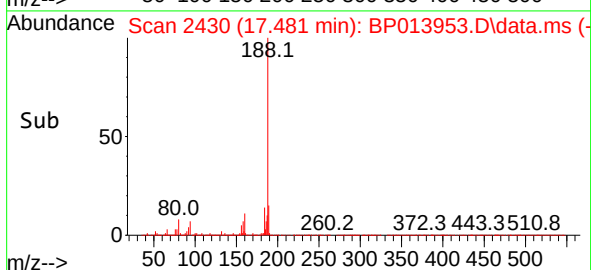
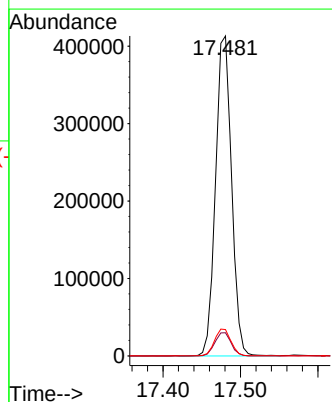
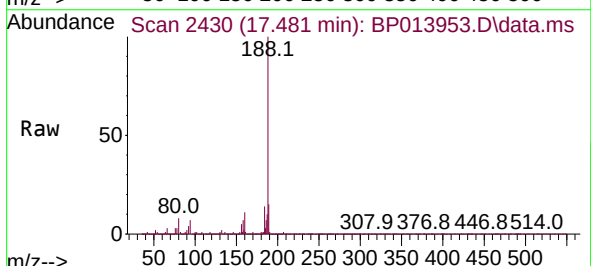
Manual Integrations
APPROVED

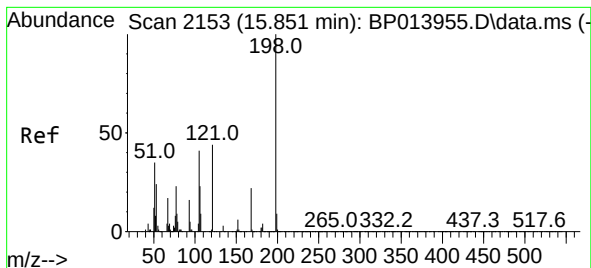
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.481 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:188 Resp: 592453
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.6
80 8.2 6.6 9.8





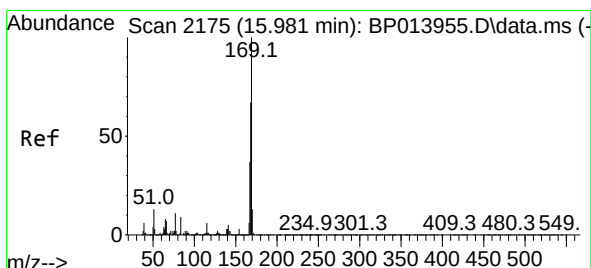
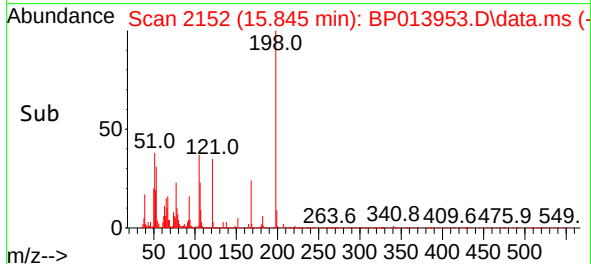
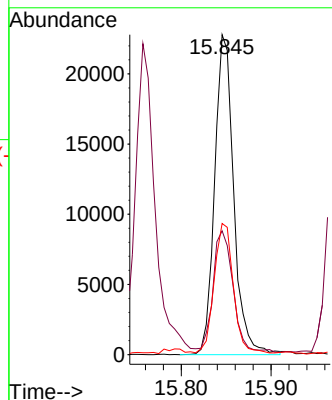
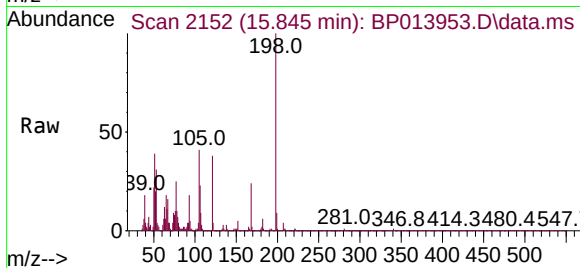
#65
4,6-Dinitro-2-methylphenol
Concen: 7.713 ng
RT: 15.845 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 33848
Ion Ratio Lower Upper
198 100
51 38.7 22.1 62.1
105 41.0 21.5 61.5

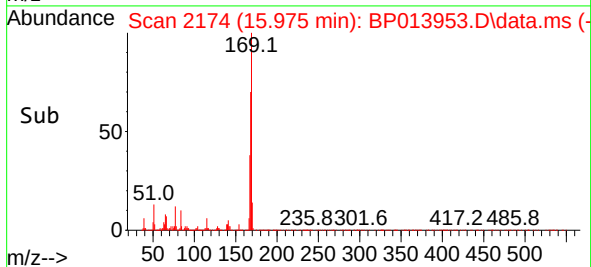
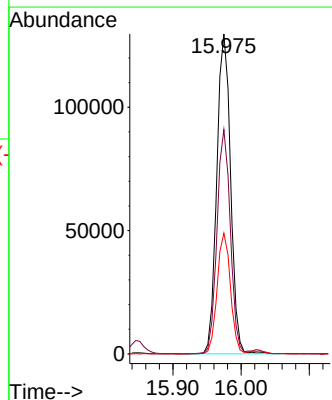
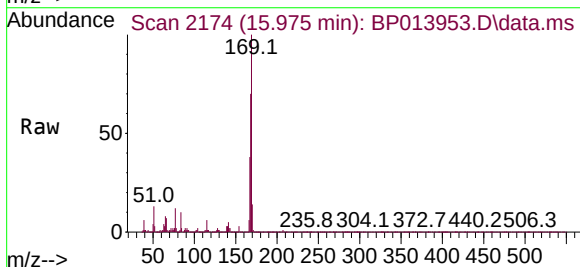
Manual Integrations
APPROVED

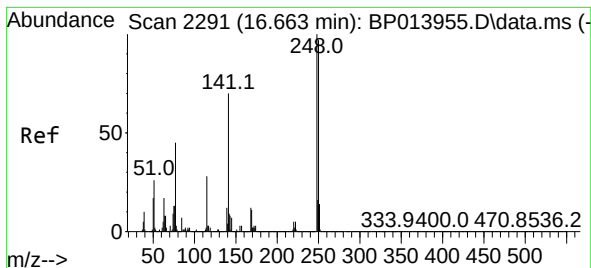
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#66
n-Nitrosodiphenylamine
Concen: 9.678 ng
RT: 15.975 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:169 Resp: 181174
Ion Ratio Lower Upper
169 100
168 70.1 54.0 81.0
167 37.7 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 9.499 ng
RT: 16.657 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

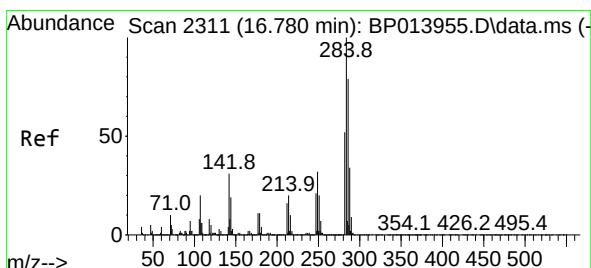
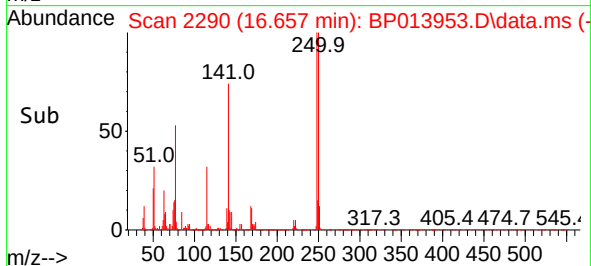
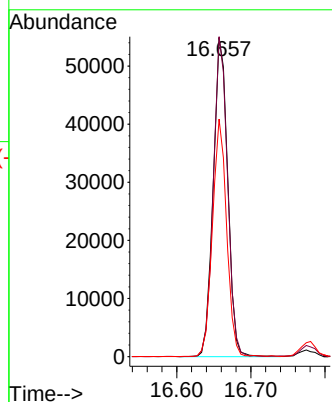
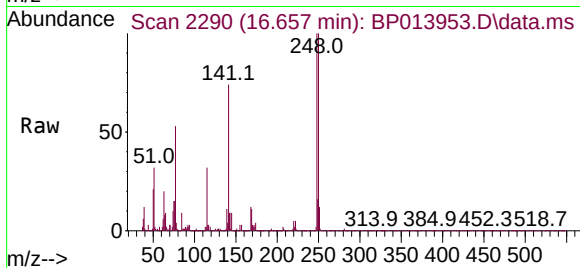
SSTDICC010

Tgt Ion:248 Resp: 74440
Ion Ratio Lower Upper
248 100
250 100.3 77.9 116.9
141 74.5 56.0 84.0

Manual Integrations

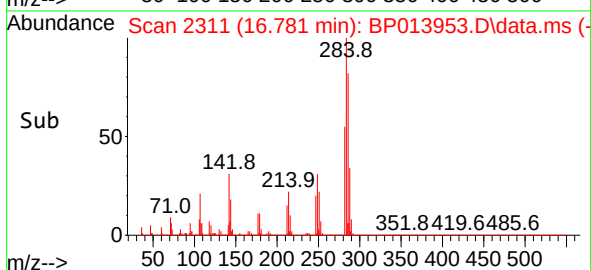
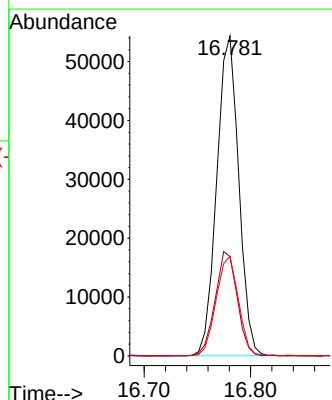
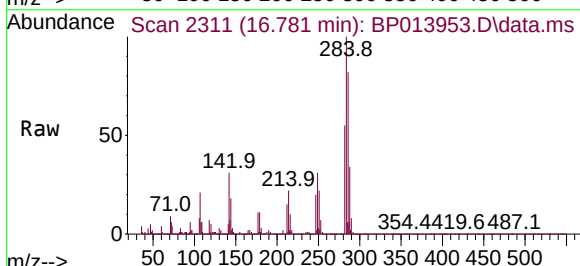
APPROVED

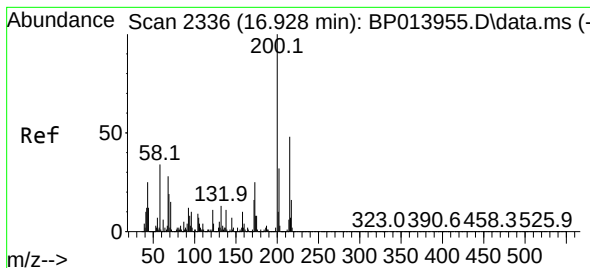
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#68
Hexachlorobenzene
Concen: 9.293 ng
RT: 16.781 min Scan# 2311
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:284 Resp: 78057
Ion Ratio Lower Upper
284 100
142 31.0 24.8 37.2
249 31.1 25.7 38.5





#69

Atrazine

Concen: 9.543 ng

RT: 16.928 min Scan# 2336

Delta R.T. 0.000 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

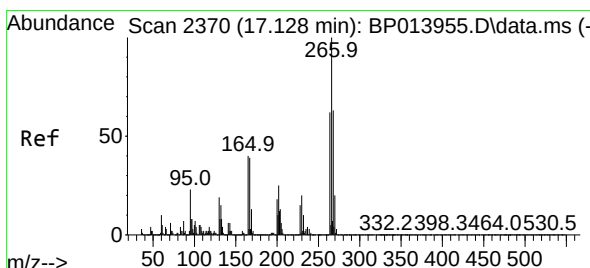
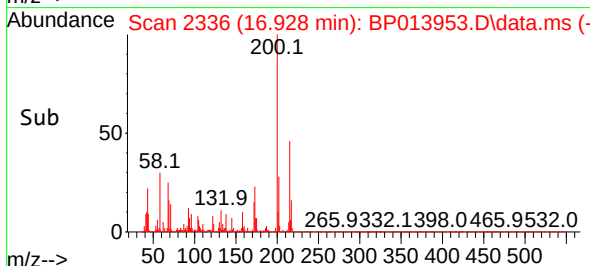
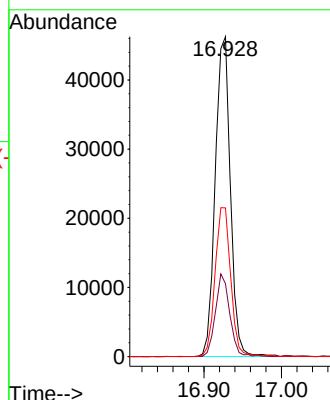
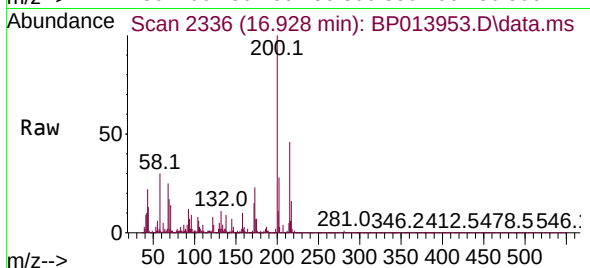
SSTDICC010

Tgt Ion:	200	Resp:	62725
Ion Ratio	Lower	Upper	
200	100		
173	22.8	5.5	45.5
215	46.5	27.9	67.9

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 8.497 ng

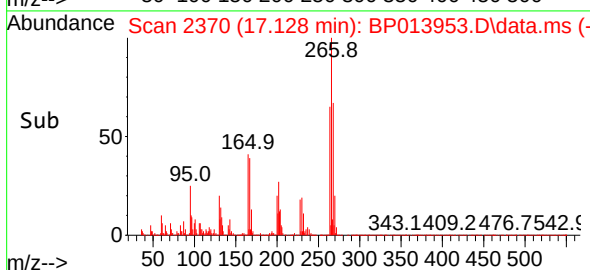
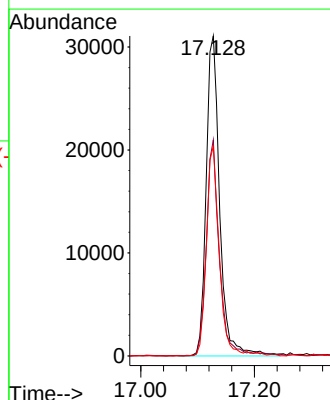
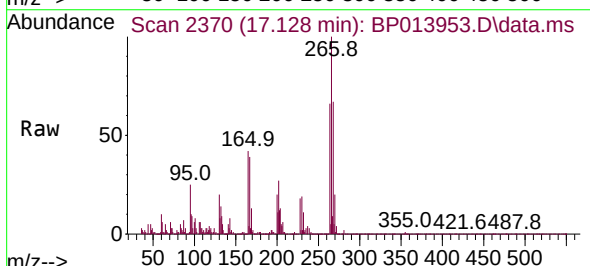
RT: 17.128 min Scan# 2370

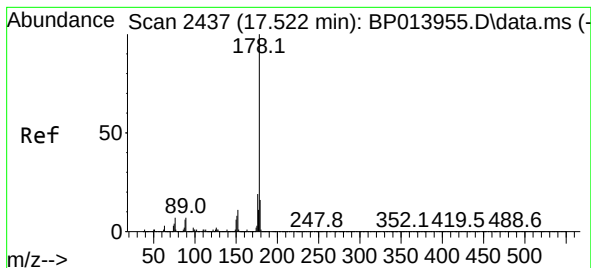
Delta R.T. 0.000 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Tgt Ion:	266	Resp:	51475
Ion Ratio	Lower	Upper	
266	100		
268	67.5	50.4	75.6
264	65.5	49.2	73.8





#71

Phenanthrene

Concen: 9.616 ng

RT: 17.522 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 318262

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

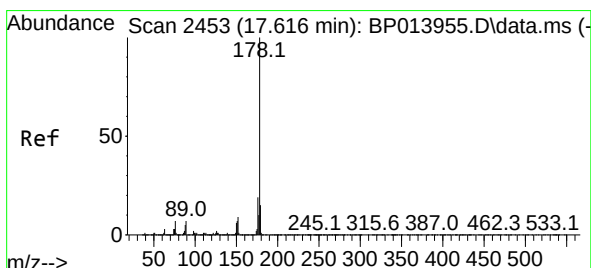
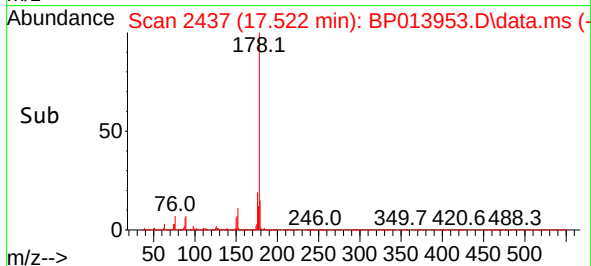
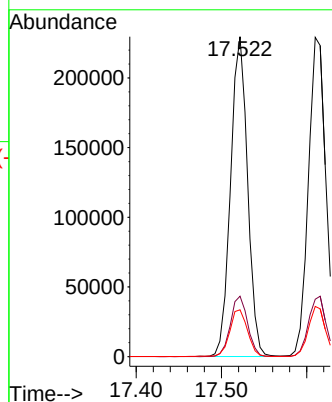
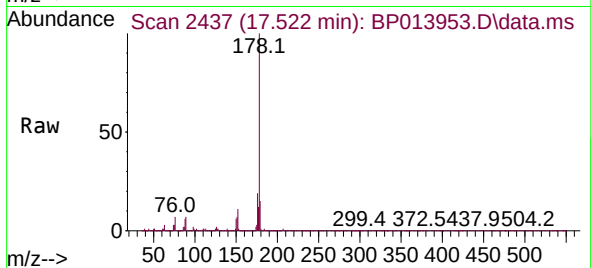
179 14.6 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#72

Anthracene

Concen: 9.669 ng

RT: 17.610 min Scan# 2452

Delta R.T. -0.006 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

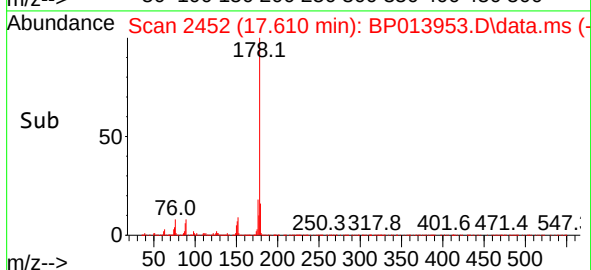
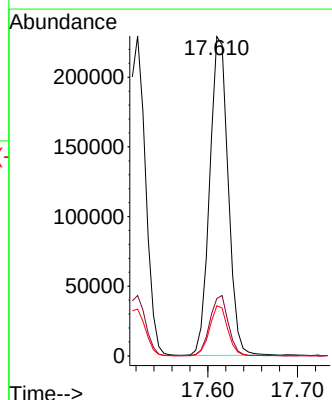
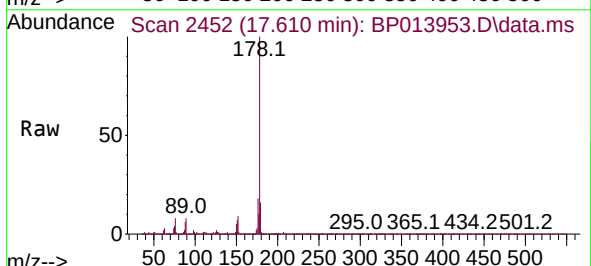
Tgt Ion:178 Resp: 326985

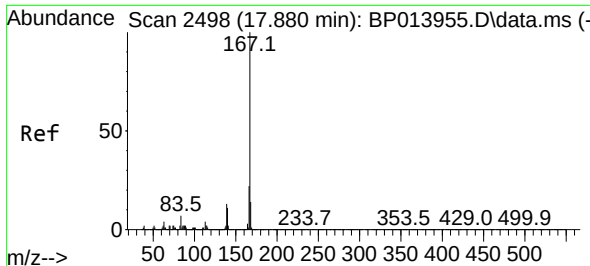
Ion Ratio Lower Upper

178 100

176 18.0 14.9 22.3

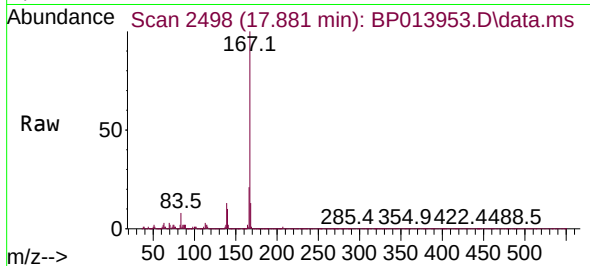
179 15.7 12.1 18.1





#73
 Carbazole
 Concen: 9.835 ng
 RT: 17.881 min Scan# 2498
 Delta R.T. 0.000 min
 Lab File: BP013953.D
 Acq: 06 Mar 2023 12:21

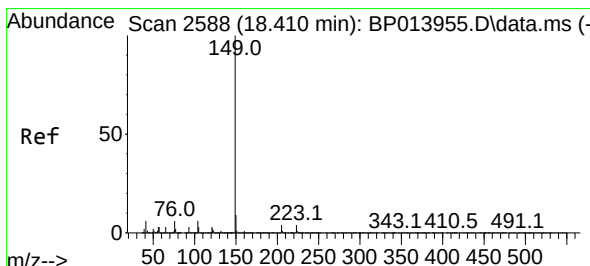
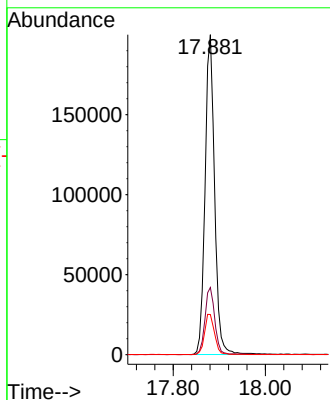
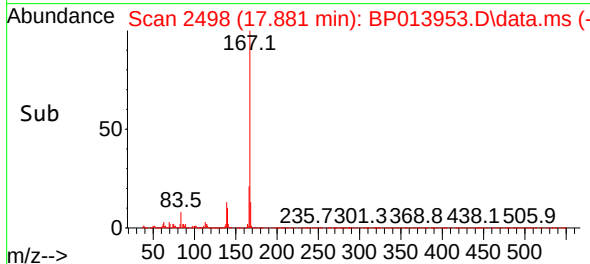
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010



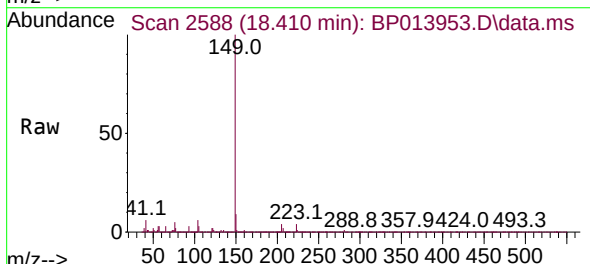
Tgt Ion:167 Resp: 286891
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 12.5 10.5 15.7

Manual Integrations
 APPROVED

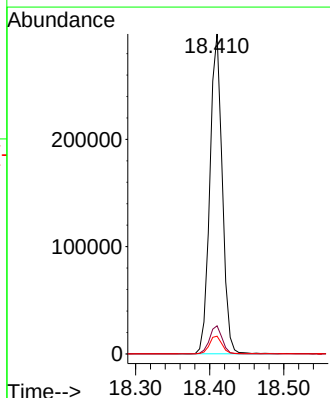
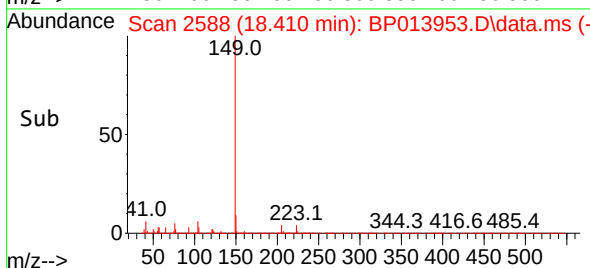
Reviewed By :Christian Giraldo 03/07/2023
 Supervised By :Jagrut Upadhyay 03/07/2023

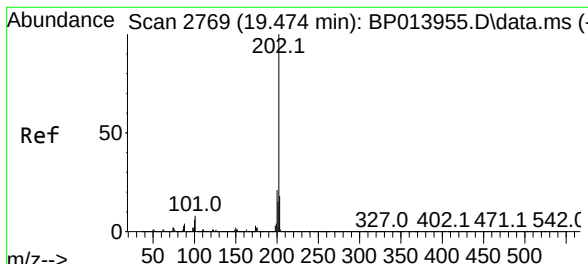


#74
 Di-n-butylphthalate
 Concen: 9.508 ng
 RT: 18.410 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BP013953.D
 Acq: 06 Mar 2023 12:21



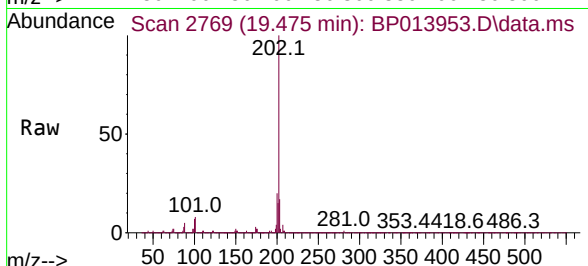
Tgt Ion:149 Resp: 346775
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.2 10.8
 104 5.5 4.6 7.0





#75
Fluoranthene
Concen: 9.546 ng
RT: 19.475 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

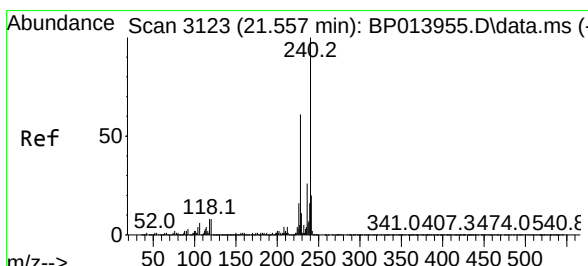
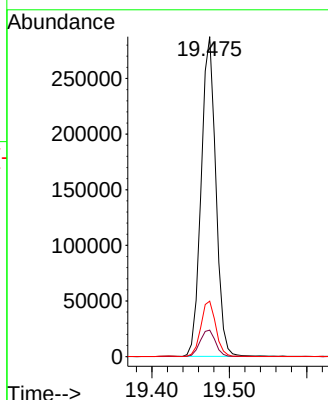
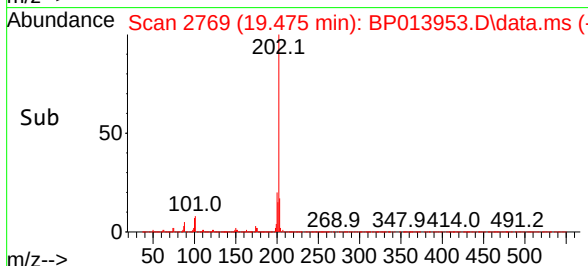
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



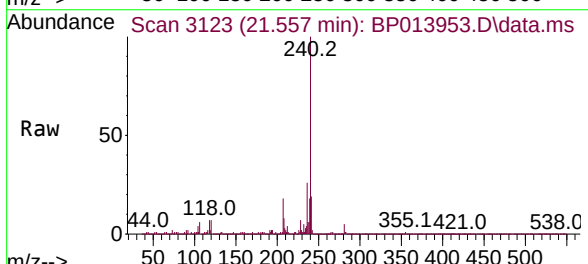
Tgt Ion: 202 Resp: 377630
Ion Ratio Lower Upper
202 100
101 8.3 0.0 27.9
203 17.3 0.0 37.7

Manual Integrations
APPROVED

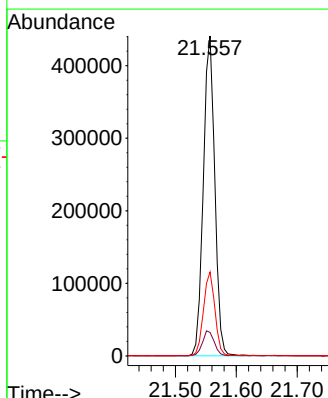
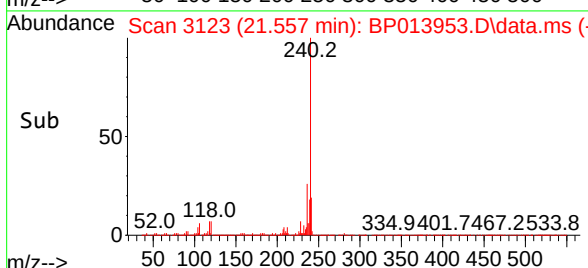
Reviewed By : Christian Giraldo 03/07/2023
Supervised By : Jagrut Upadhyay 03/07/2023

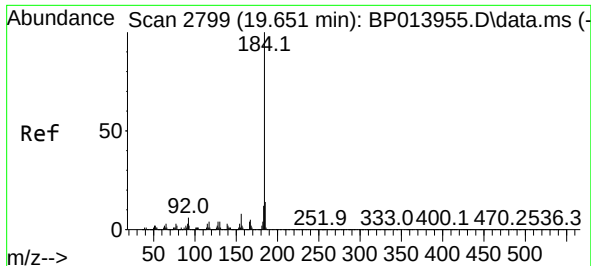


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.557 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21



Tgt Ion: 240 Resp: 575526
Ion Ratio Lower Upper
240 100
120 7.3 6.4 9.6
236 26.2 21.2 31.8





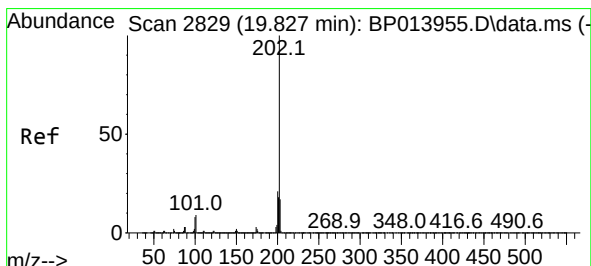
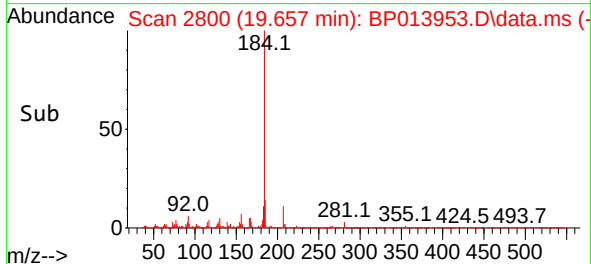
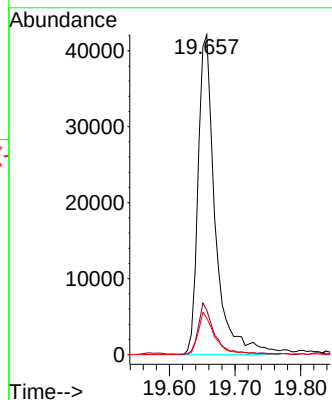
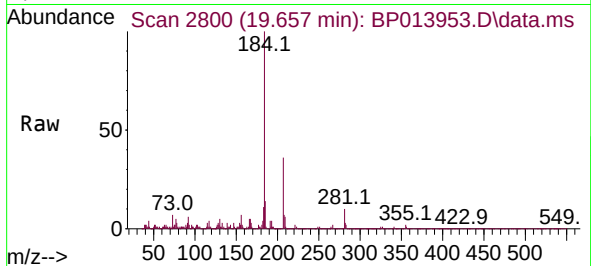
#77
Benzidine
Concen: 8.296 ng
RT: 19.657 min Scan# 2800
Delta R.T. 0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 76274
Ion Ratio Lower Upper
184 100
185 13.9 11.6 17.4
183 11.4 9.7 14.5

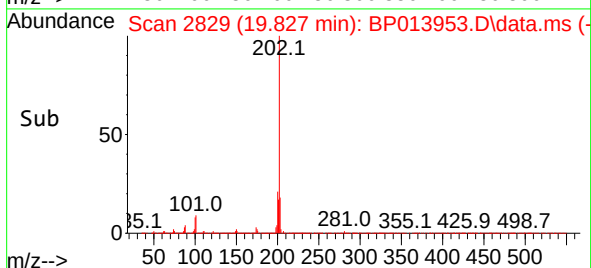
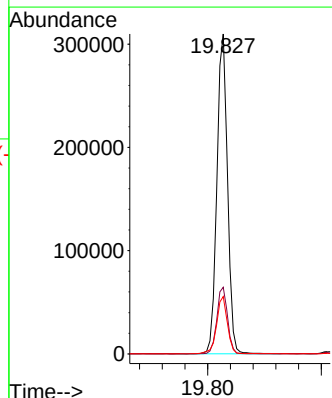
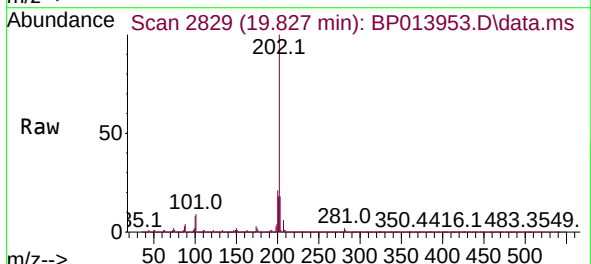
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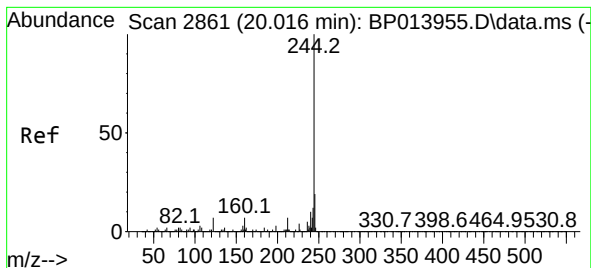
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#78
Pyrene
Concen: 9.096 ng
RT: 19.827 min Scan# 2829
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:202 Resp: 401816
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.9 13.9 20.9





#79

Terphenyl-d14

Concen: 19.231 ng

RT: 20.010 min Scan# 2861

Delta R.T. -0.006 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

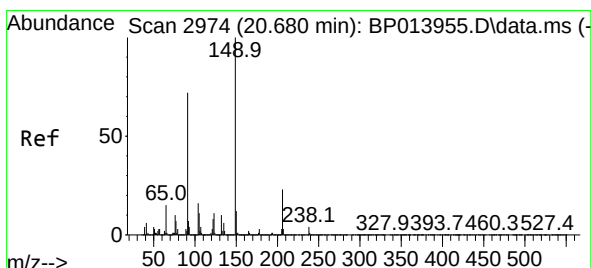
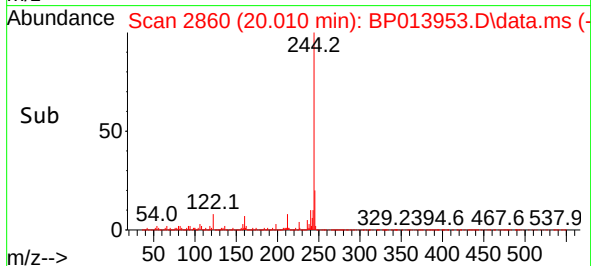
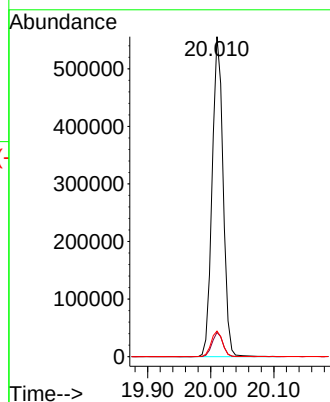
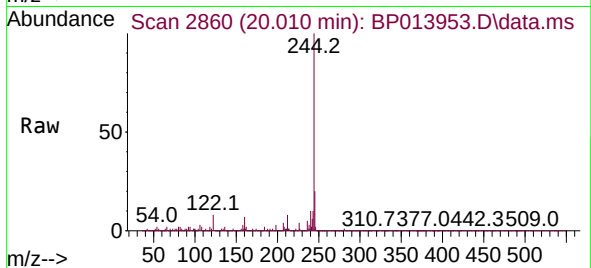
SSTDICC010

Tgt Ion:	244	Resp:	671202
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.0	9.0
122	8.0	5.8	8.6

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 9.129 ng

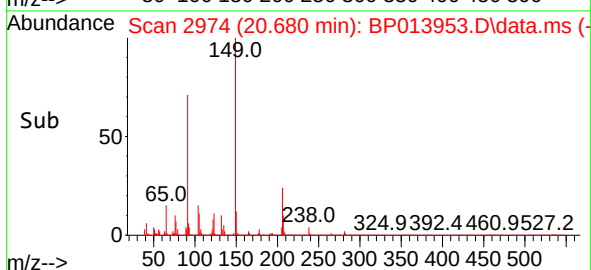
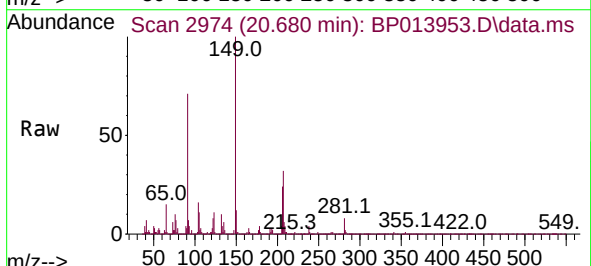
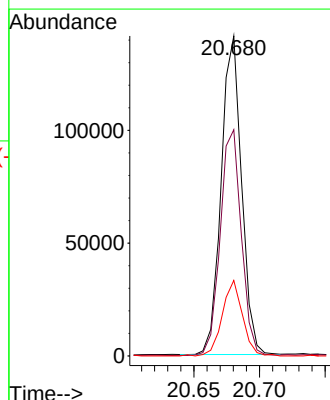
RT: 20.680 min Scan# 2974

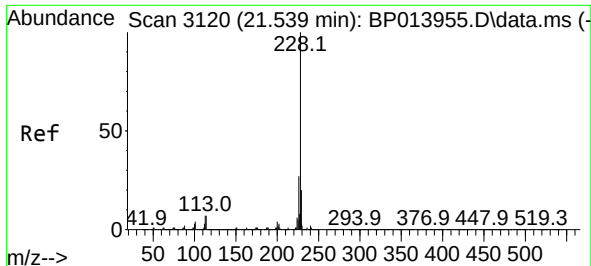
Delta R.T. 0.000 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

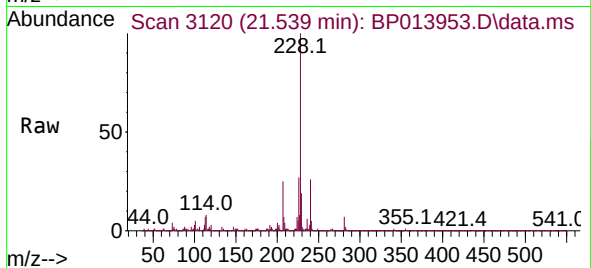
Tgt Ion:	149	Resp:	152889
Ion Ratio	Lower	Upper	
149	100		
91	70.7	58.0	87.0
206	23.6	18.7	28.1





#81
Benzo(a)anthracene
Concen: 9.468 ng
RT: 21.539 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

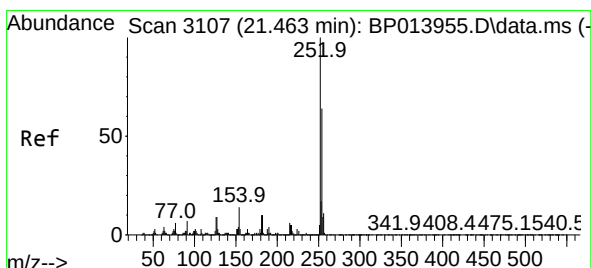
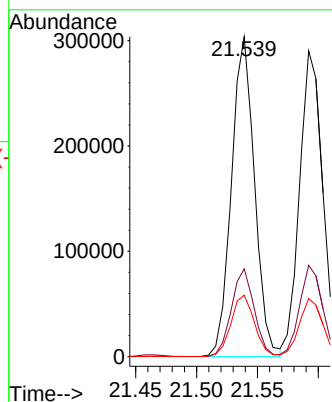
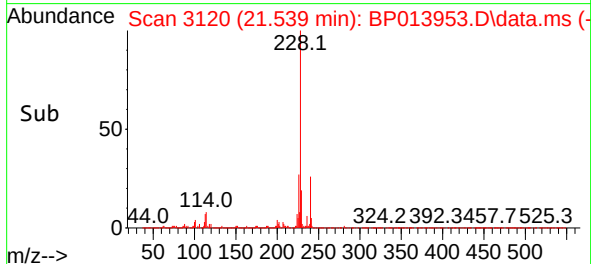
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



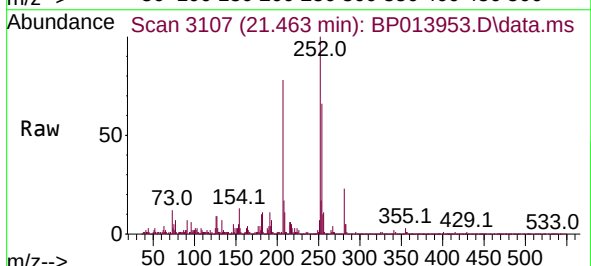
Tgt Ion:228 Resp: 399807
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 19.2 15.8 23.6

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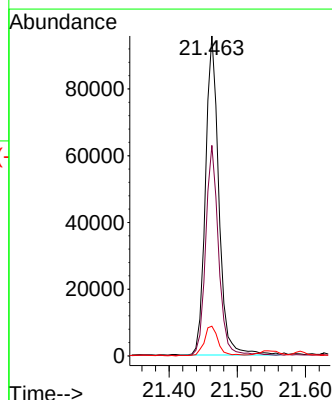
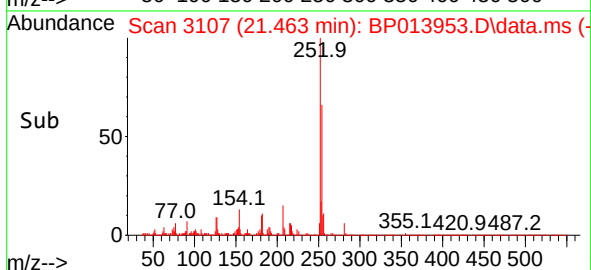
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

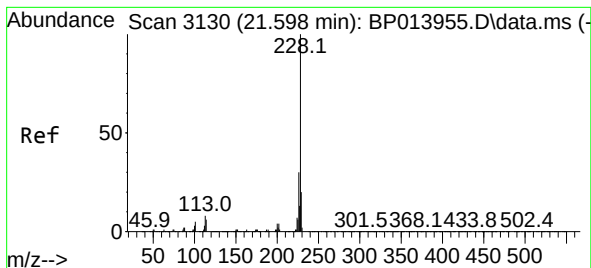


#82
3,3'-Dichlorobenzidine
Concen: 9.653 ng
RT: 21.463 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21



Tgt Ion:252 Resp: 130434
Ion Ratio Lower Upper
252 100
254 65.8 51.0 76.6
126 9.3 7.0 10.6





#83

Chrysene

Concen: 9.563 ng

RT: 21.592 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

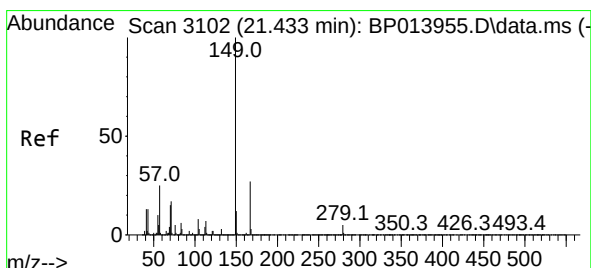
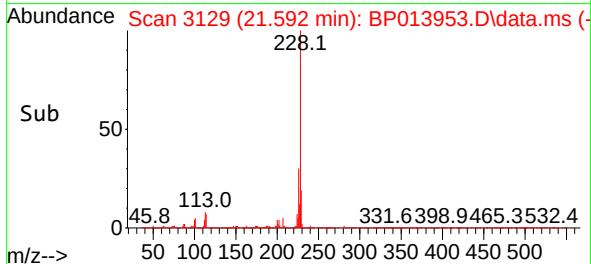
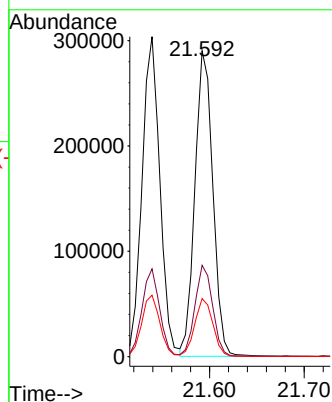
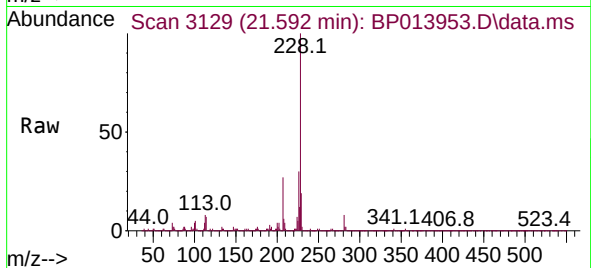
SSTDICC010

Tgt Ion:	228	Resp:	382449
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.2	36.4
229	19.0	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: 9.579 ng

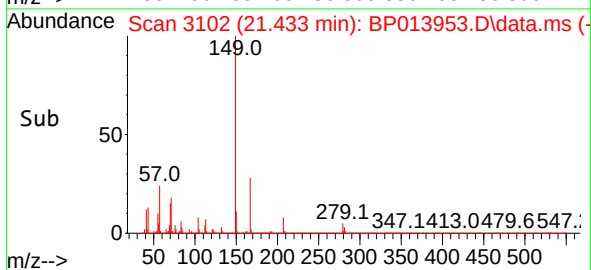
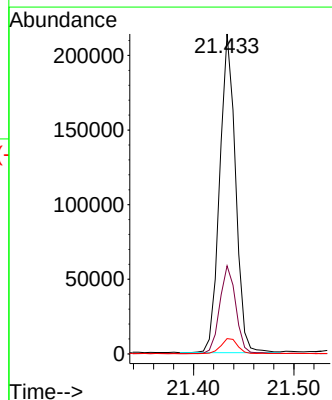
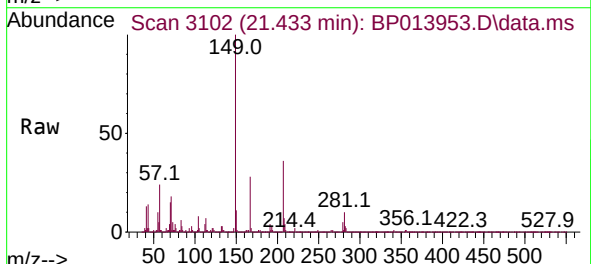
RT: 21.433 min Scan# 3102

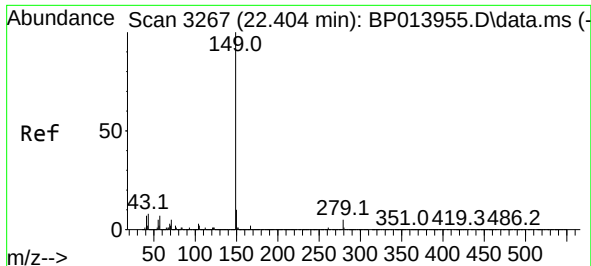
Delta R.T. 0.000 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

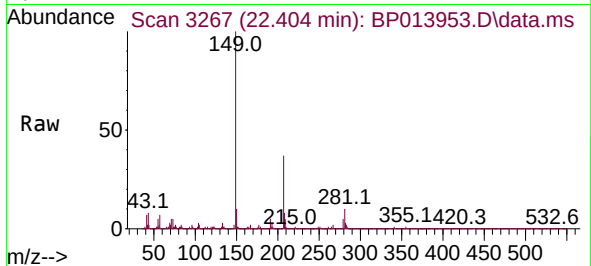
Tgt Ion:	149	Resp:	235334
Ion Ratio	Lower	Upper	
149	100		
167	27.5	21.8	32.6
279	4.8	4.0	6.0





#85
Di-n-octyl phthalate
Concen: 10.006 ng
RT: 22.404 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

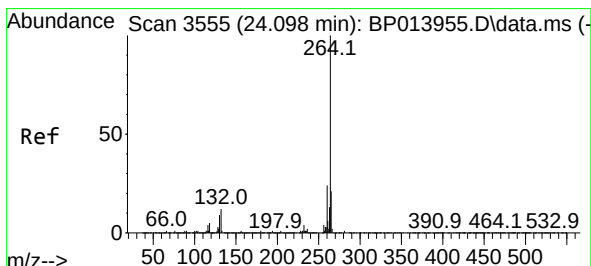
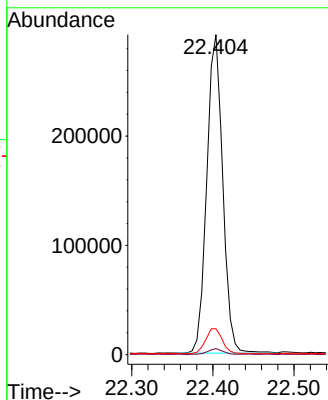
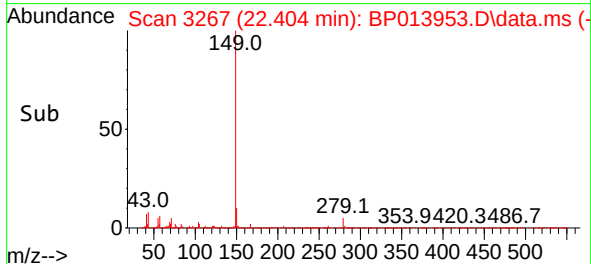
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 399062
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.1 6.4 9.6

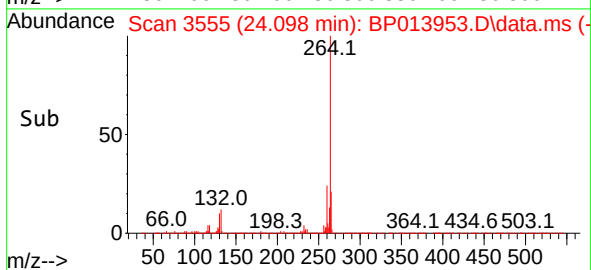
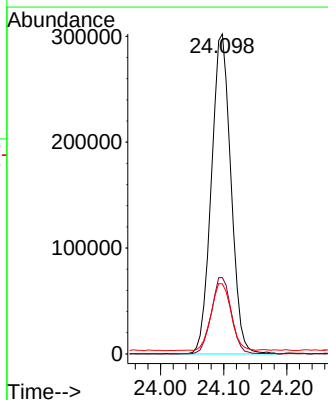
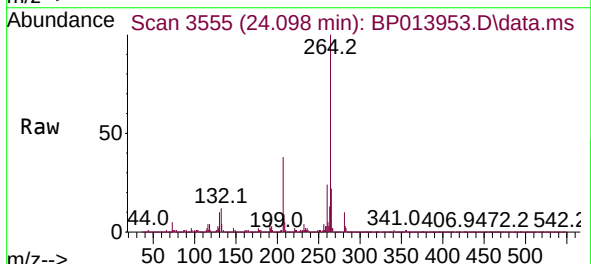
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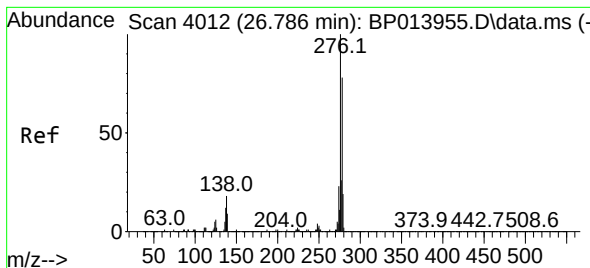
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.098 min Scan# 3555
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:264 Resp: 649741
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 21.9 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.661 ng

RT: 26.768 min Scan# 4012

Delta R.T. -0.018 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 485010

Ion Ratio Lower Upper

276 100

138 18.2 13.8 20.8

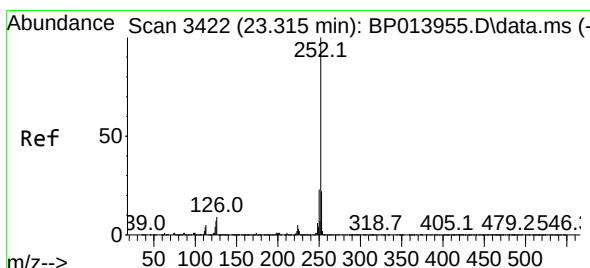
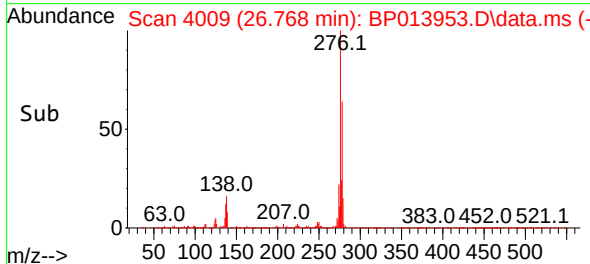
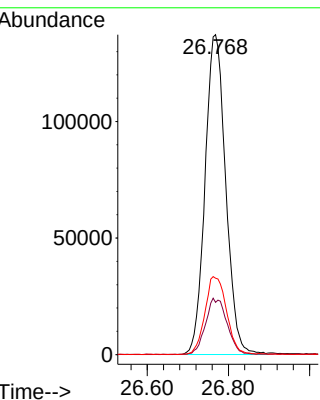
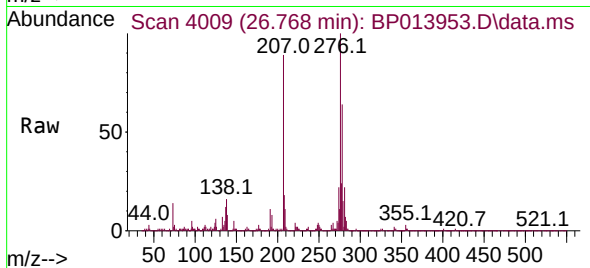
277 25.5 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#88

Benzo(b)fluoranthene

Concen: 9.236 ng

RT: 23.310 min Scan# 3421

Delta R.T. -0.006 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

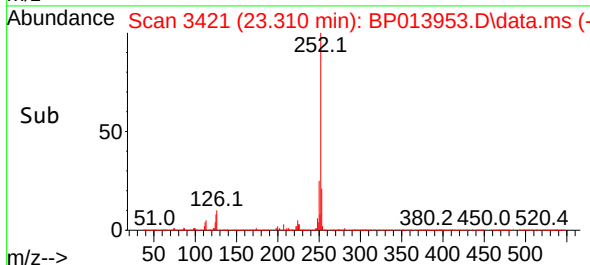
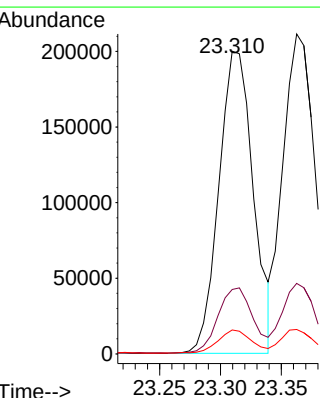
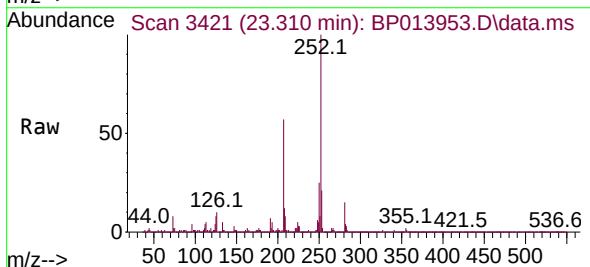
Tgt Ion:252 Resp: 392943

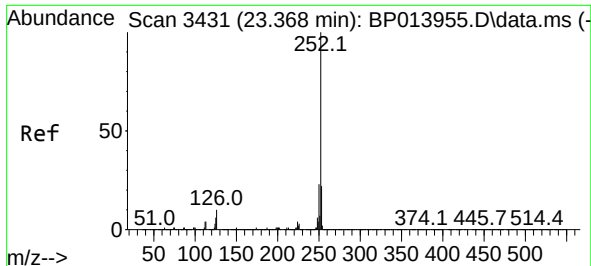
Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

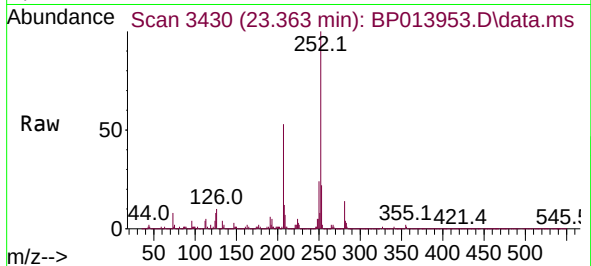
125 7.9 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 9.371 ng
RT: 23.363 min Scan# 3431
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

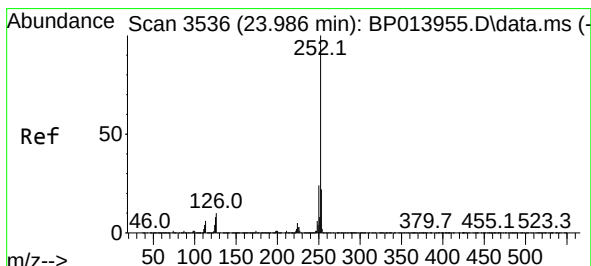
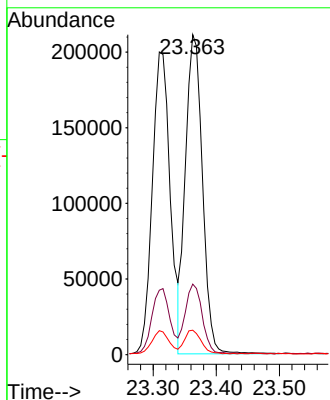
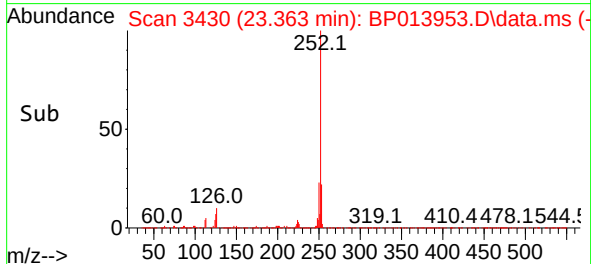
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 395301
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 7.6 5.4 8.0

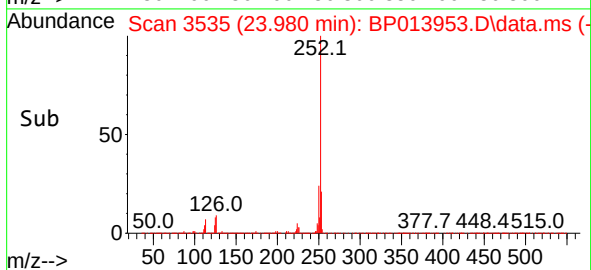
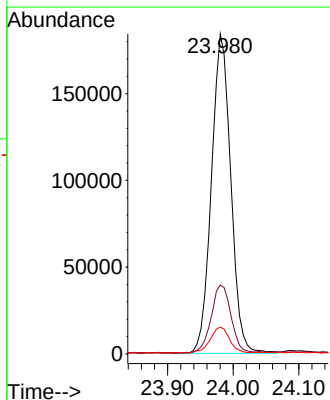
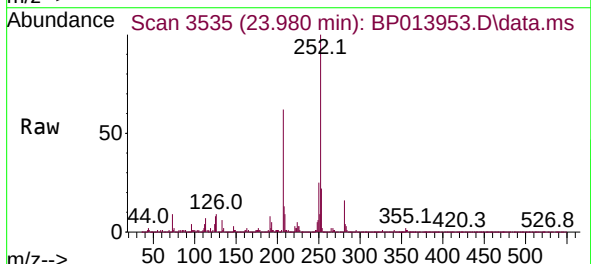
Manual Integrations
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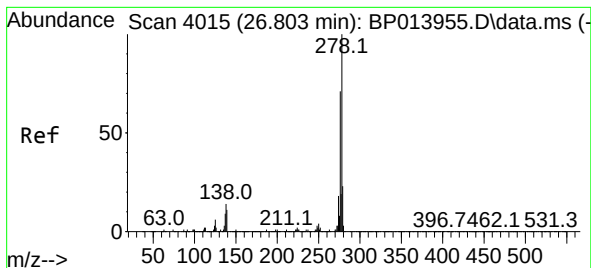
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#90
Benzo(a)pyrene
Concen: 9.315 ng
RT: 23.980 min Scan# 3535
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:252 Resp: 377995
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 8.4 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 9.662 ng

RT: 26.786 min Scan# 4015

Delta R.T. -0.018 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 403248

Ion Ratio Lower Upper

278 100

139 11.4 8.7 13.1

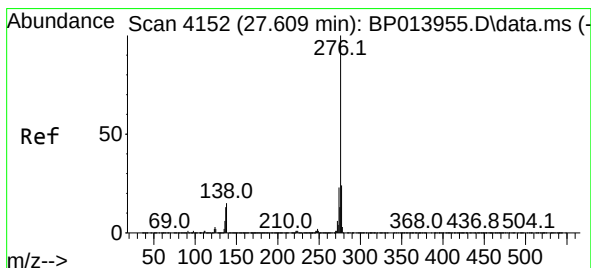
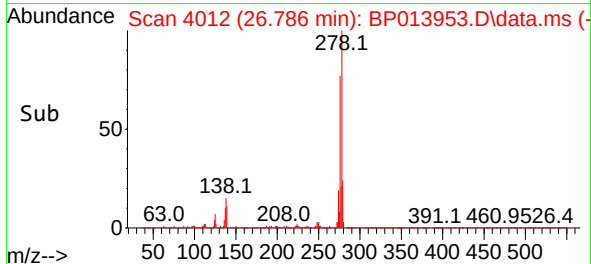
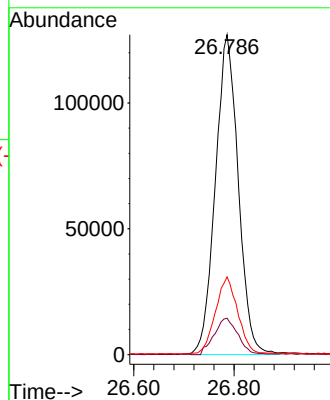
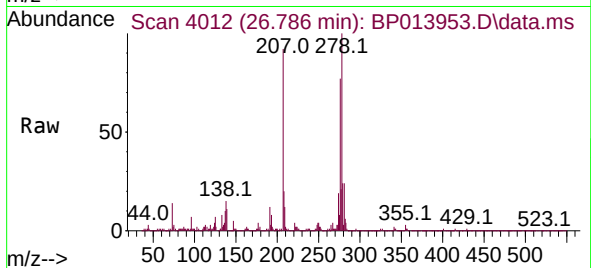
279 24.3 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#92

Benzo(g,h,i)perylene

Concen: 9.643 ng

RT: 27.592 min Scan# 4149

Delta R.T. -0.018 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Tgt Ion:276 Resp: 398866

Ion Ratio Lower Upper

276 100

277 24.5 19.4 29.0

138 15.3 12.2 18.4

