

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013593.D
 Acq On : 26 Jan 2023 12:18
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/27/2023
 Supervised By : Jagrut Upadhyay 01/27/2023

Quant Time: Jan 27 02:37:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 02:35:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.157	152	169789	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	682301	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	468567	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1049473	20.000	ng	0.00
76) Chrysene-d12	21.627	240	802815	20.000	ng	0.00
86) Perylene-d12	24.215	264	747652	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	103918	10.968	ng	0.00
7) Phenol-d6	7.293	99	140916	11.009	ng	0.00
23) Nitrobenzene-d5	9.328	82	116153	9.354	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	67693	9.489	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	364167	11.100	ng	0.00
79) Terphenyl-d14	20.074	244	511227	11.237	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.528	88	22592	5.408	ng	98
3) Pyridine	3.946	79	61585m	5.281	ng	
4) n-Nitrosodimethylamine	3.852	42	24325m	5.288	ng	
6) Aniline	7.469	93	88350	5.208	ng	99
8) 2-Chlorophenol	7.710	128	52989	5.268	ng	95
9) Benzaldehyde	7.281	77	51158	6.979	ng	98
10) Phenol	7.316	94	71958	5.367	ng	99
11) bis(2-Chloroethyl)ether	7.563	93	57839	5.209	ng	98
12) 1,3-Dichlorobenzene	8.046	146	63267	5.449	ng	98
13) 1,4-Dichlorobenzene	8.193	146	64300	5.461	ng	98
14) 1,2-Dichlorobenzene	8.510	146	60764	5.482	ng	99
15) Benzyl Alcohol	8.387	79	49733	5.004	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.681	45	69091	5.522	ng	97
17) 2-Methylphenol	8.587	107	50802	5.251	ng	97
18) Hexachloroethane	9.251	117	22559	5.348	ng	92
19) n-Nitroso-di-n-propyla...	8.963	70	43624	5.244	ng	99
20) 3+4-Methylphenols	8.916	107	68643	5.177	ng	97
22) Acetophenone	8.981	105	92884	5.393	ng	# 96
24) Nitrobenzene	9.369	77	60975	4.692	ng	98
25) Isophorone	9.893	82	136614	5.023	ng	98
26) 2-Nitrophenol	10.087	139	25006	4.479	ng	95
27) 2,4-Dimethylphenol	10.140	122	53808	5.207	ng	95
28) bis(2-Chloroethoxy)met...	10.381	93	80242	5.185	ng	98
29) 2,4-Dichlorophenol	10.622	162	57600	4.953	ng	99
30) 1,2,4-Trichlorobenzene	10.845	180	65851	5.107	ng	98
31) Naphthalene	11.034	128	186361	5.375	ng	99
33) 4-Chloroaniline	11.140	127	76077	5.054	ng	97
34) Hexachlorobutadiene	11.322	225	44081	5.085	ng	96
35) Caprolactam	11.893	113	14587m	4.409	ng	
36) 4-Chloro-3-methylphenol	12.240	107	62005	5.029	ng	99
37) 2-Methylnaphthalene	12.628	142	139810	5.276	ng	97
38) 1-Methylnaphthalene	12.851	142	133786	5.395	ng	97
40) 1,2,4,5-Tetrachloroben...	12.992	216	82068	5.027	ng	99
41) Hexachlorocyclopentadiene	12.975	237	35788	4.243	ng	88
43) 2,4,6-Trichlorophenol	13.228	196	52622	4.818	ng	98
44) 2,4,5-Trichlorophenol	13.292	196	61622	4.824	ng	98

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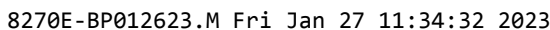
Quant Time: Jan 27 02:37:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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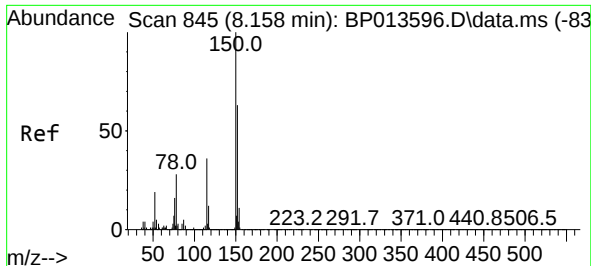
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.628	154	189321	5.422	ng	98
47) 2-Chloronaphthalene	13.675	162	141859	5.324	ng	100
48) 2-Nitroaniline	13.869	65	18931	3.415	ng	98
49) Acenaphthylene	14.516	152	231439	5.266	ng	99
50) Dimethylphthalate	14.239	163	184299	5.064	ng	100
51) 2,6-Dinitrotoluene	14.357	165	24663	3.633	ng	93
52) Acenaphthene	14.857	154	144451	5.188	ng	96
53) 3-Nitroaniline	14.686	138	25232	3.736	ng	90
55) Dibenzofuran	15.186	168	234121	5.314	ng	100
56) 4-Nitrophenol	14.975	139	22709	3.828	ng	90
57) 2,4-Dinitrotoluene	15.139	165	31344	3.481	ng	96
58) Fluorene	15.839	166	188908	5.607	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.410	232	53530	4.837	ng	99
60) Diethylphthalate	15.598	149	153900	4.630	ng	98
61) 4-Chlorophenyl-phenyle...	15.828	204	101366	5.328	ng	99
62) 4-Nitroaniline	15.845	138	24349m	3.749	ng	
63) Azobenzene	16.122	77	176680	5.217	ng	97
66) n-Nitrosodiphenylamine	16.039	169	156631	5.417	ng	98
67) 4-Bromophenyl-phenylether	16.728	248	62618	5.177	ng	99
68) Hexachlorobenzene	16.845	284	67132	5.077	ng	98
69) Atrazine	16.992	200	37519	4.245	ng	98
70) Pentachlorophenol	17.186	266	48329	4.703	ng	96
71) Phenanthrene	17.586	178	293215	5.448	ng	100
72) Anthracene	17.680	178	291507	5.360	ng	99
73) Carbazole	17.939	167	258023	5.324	ng	98
74) Di-n-butylphthalate	18.480	149	129089	3.338	ng	97
75) Fluoranthene	19.539	202	334130	4.977	ng	98
77) Benzidine	19.710	184	37754	4.485	ng	96
78) Pyrene	19.892	202	348549	5.610	ng	99
80) Butylbenzylphthalate	20.745	149	27163	3.757	ng	96
81) Benzo(a)anthracene	21.610	228	283342	5.012	ng	97
83) Chrysene	21.668	228	270962	5.101	ng	98
84) Bis(2-ethylhexyl)phtha...	21.516	149	36910	3.385	ng	# 96
87) Indeno(1,2,3-cd)pyrene	26.951	276	271379	5.163	ng	97
88) Benzo(b)fluoranthene	23.421	252	232451	4.843	ng	97
89) Benzo(k)fluoranthene	23.468	252	227132m	4.755	ng	
90) Benzo(a)pyrene	24.098	252	221133	4.895	ng	# 97
91) Dibenzo(a,h)anthracene	26.968	278	228486	5.224	ng	98
92) Benzo(g,h,i)perylene	27.786	276	224894	5.222	ng	98

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

Manual Integrations

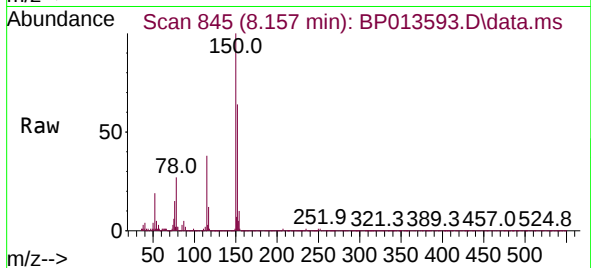
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.157 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BP013593.D
 Acq: 26 Jan 2023 12:18

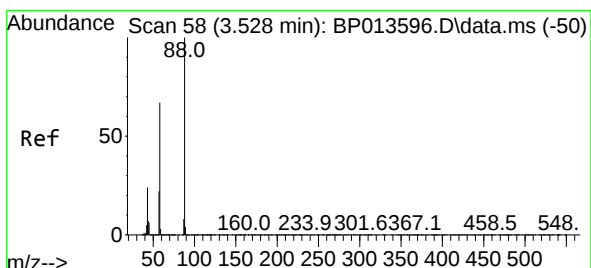
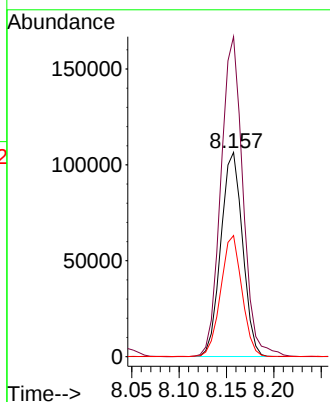
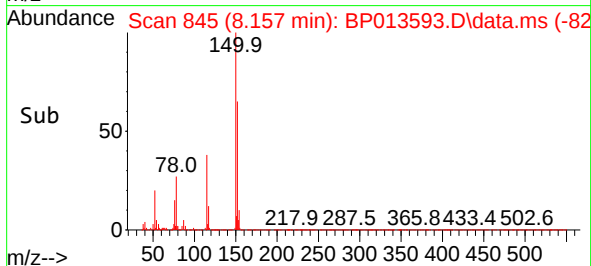
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005



Tgt Ion:152 Resp: 169789
 Ion Ratio Lower Upper
 152 100
 150 156.7 126.2 189.2
 115 59.3 45.1 67.7

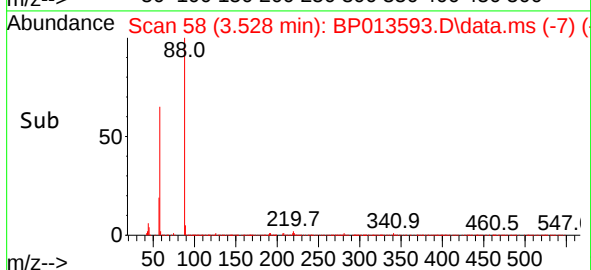
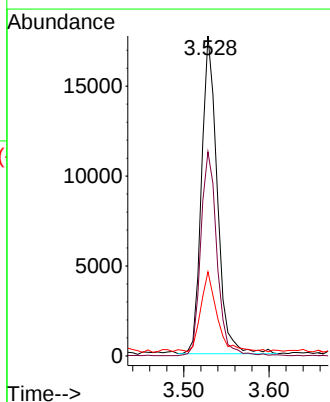
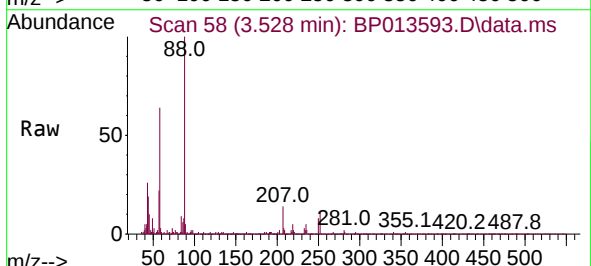
Manual Integrations
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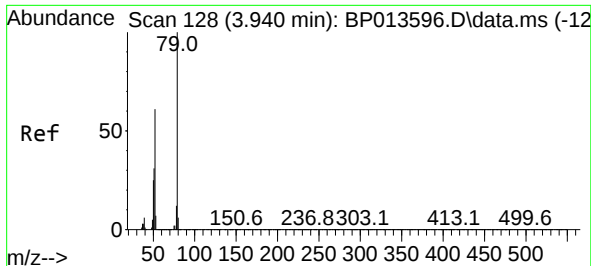
Reviewed By :Christian Giraldo 01/27/2023
 Supervised By :Jagrut Upadhyay 01/27/2023



#2
 1,4-Dioxane
 Concen: 5.408 ng
 RT: 3.528 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BP013593.D
 Acq: 26 Jan 2023 12:18

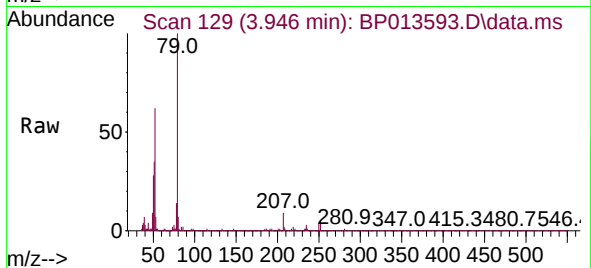
Tgt Ion: 88 Resp: 22592
 Ion Ratio Lower Upper
 88 100
 58 66.2 54.2 81.4
 43 26.1 20.4 30.6





#3
Pyridine
Concen: 5.281 ng m
RT: 3.946 min Scan# 112
Delta R.T. 0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

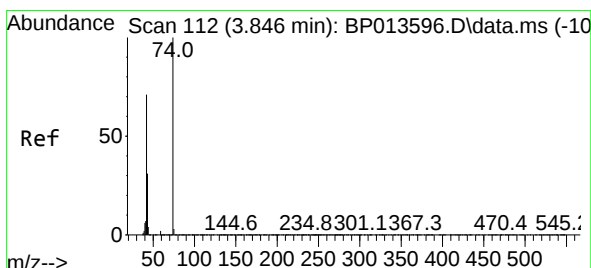
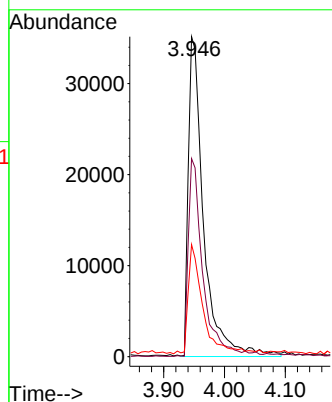
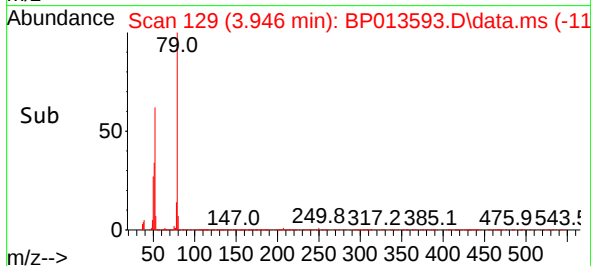
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



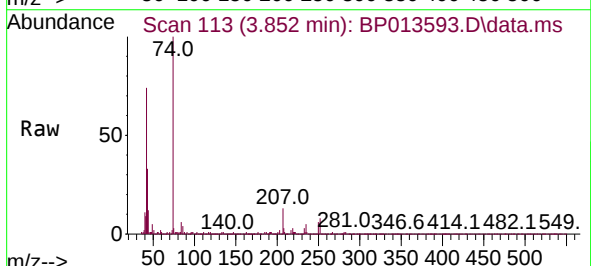
Tgt Ion: 79 Resp: 61585
Ion Ratio Lower Upper
79 100
52 61.9 48.6 73.0
51 35.0 25.1 37.7

Manual Integrations
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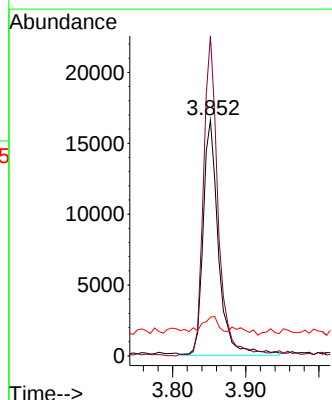
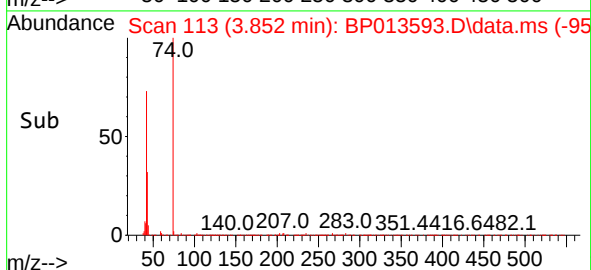
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

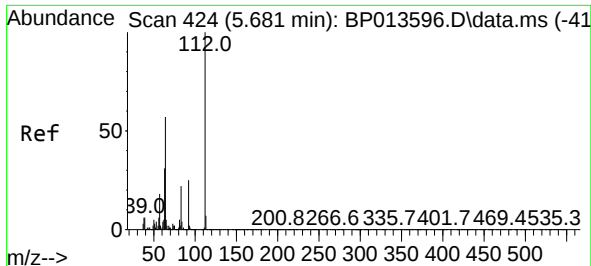


#4
n-Nitrosodimethylamine
Concen: 5.288 ng m
RT: 3.852 min Scan# 113
Delta R.T. 0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18



Tgt Ion: 42 Resp: 24325
Ion Ratio Lower Upper
42 100
74 135.7 112.2 168.2
44 16.4 5.6 8.4





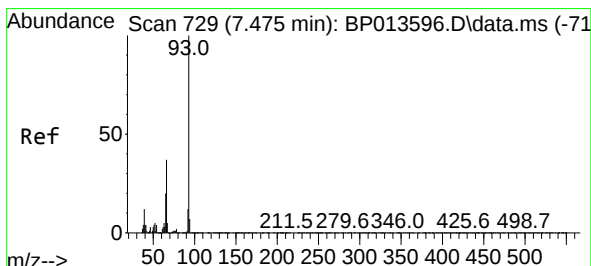
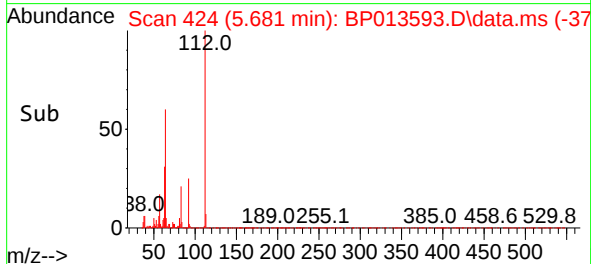
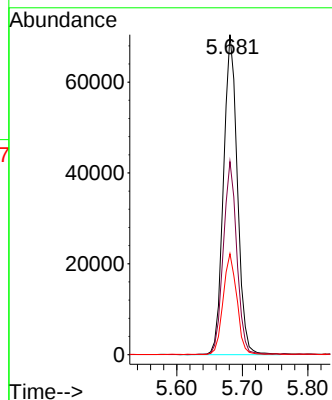
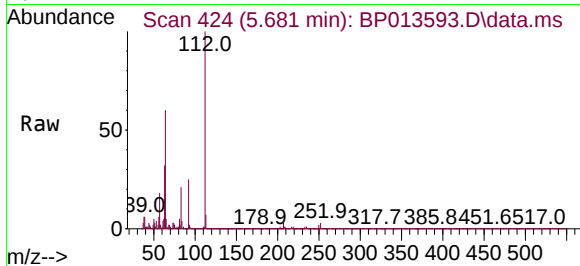
#5
2-Fluorophenol
Concen: 10.968 ng
RT: 5.681 min Scan# 424
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Instrument :
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ClientSampleId :
SSTDICC005

Tgt Ion: 112 Resp: 103918
Ion Ratio Lower Upper
112 100
64 60.3 45.5 68.3
63 31.5 25.1 37.7

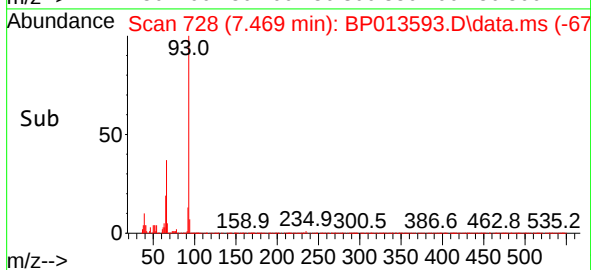
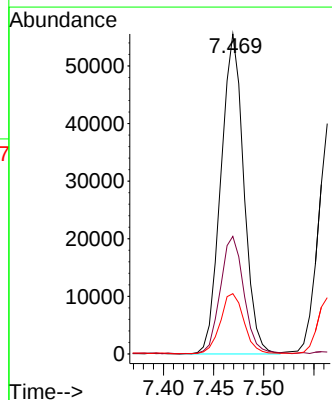
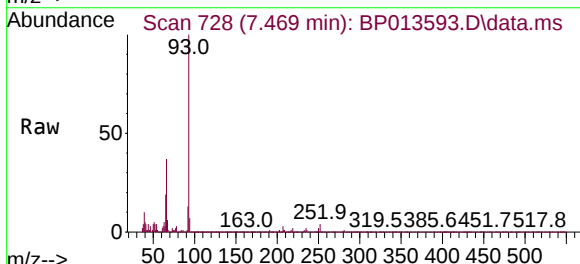
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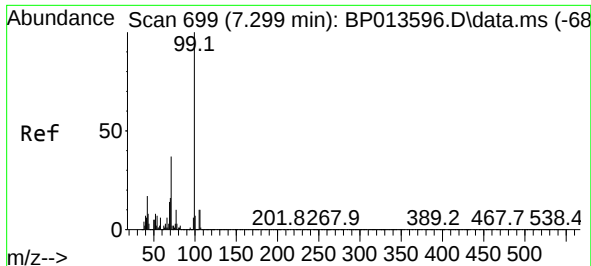
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#6
Aniline
Concen: 5.208 ng
RT: 7.469 min Scan# 728
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

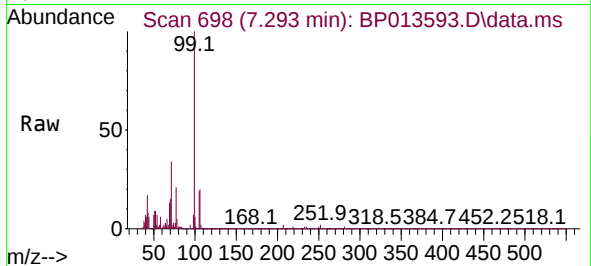
Tgt Ion: 93 Resp: 88350
Ion Ratio Lower Upper
93 100
66 36.7 29.8 44.8
65 18.8 15.8 23.6





#7
Phenol-d6
Concen: 11.009 ng
RT: 7.293 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

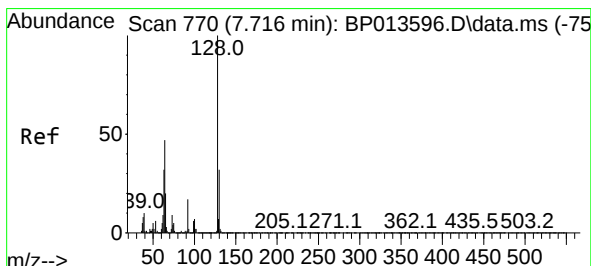
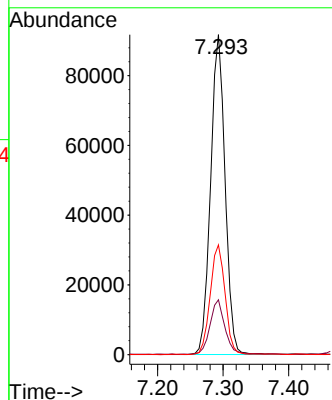
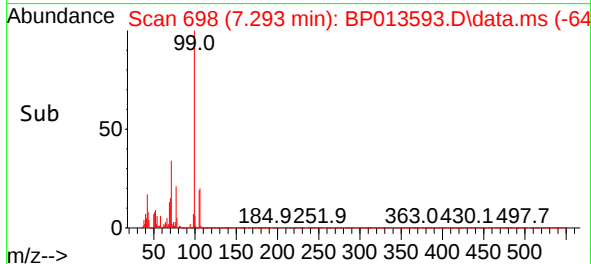
Instrument :
BNA_P
Client Sample Id :
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Tgt Ion: 99 Resp: 140916
Ion Ratio Lower Upper
99 100
42 17.1 13.4 20.2
71 34.3 29.9 44.9

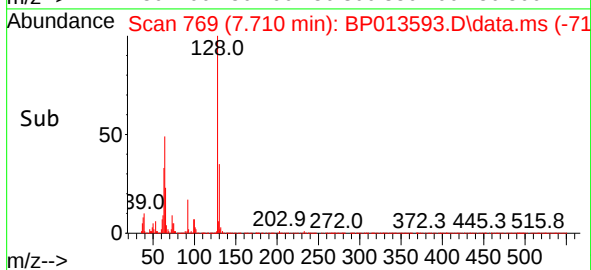
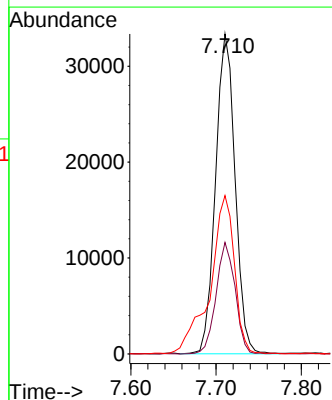
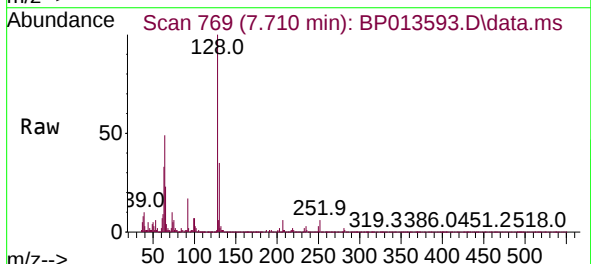
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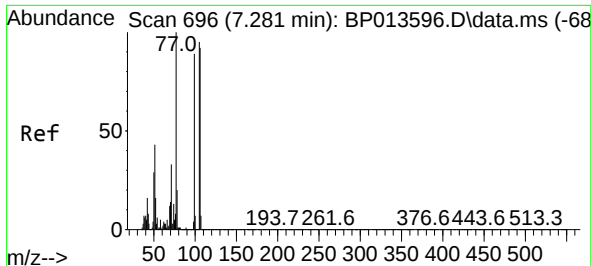
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#8
2-Chlorophenol
Concen: 5.268 ng
RT: 7.710 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

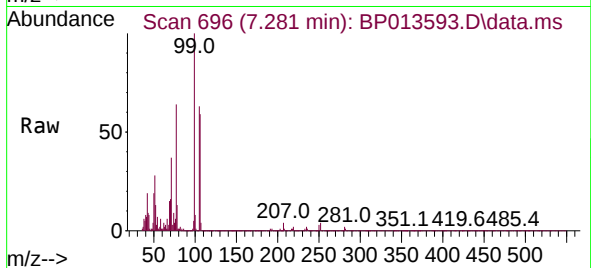
Tgt Ion:128 Resp: 52989
Ion Ratio Lower Upper
128 100
130 34.8 11.9 51.9
64 49.5 26.8 66.8





#9
Benzaldehyde
Concen: 6.979 ng
RT: 7.281 min Scan# 696
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

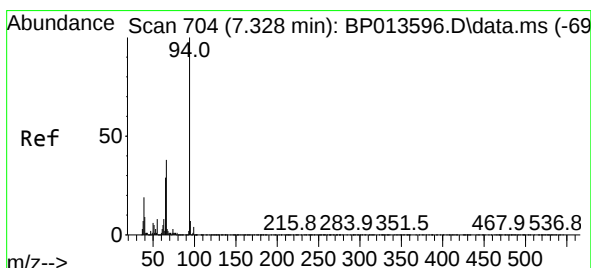
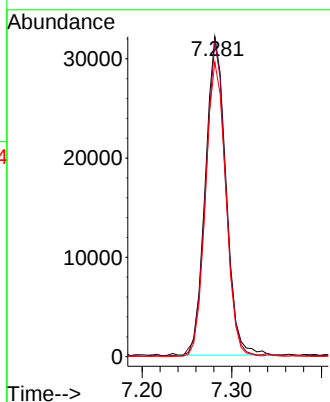
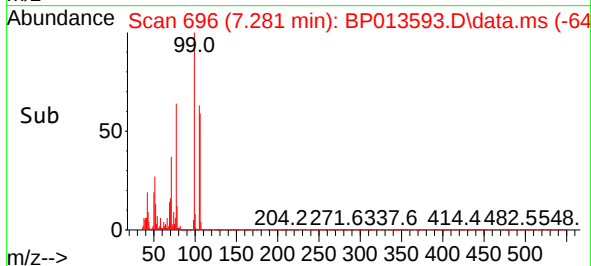
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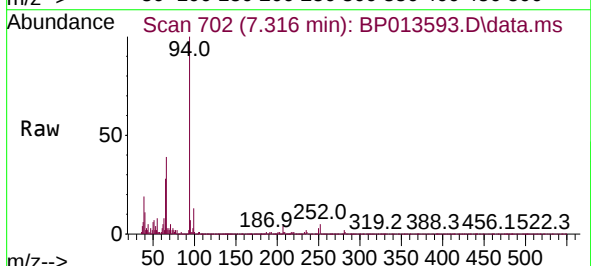
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Ion Ratio Lower Upper
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Manual Integrations
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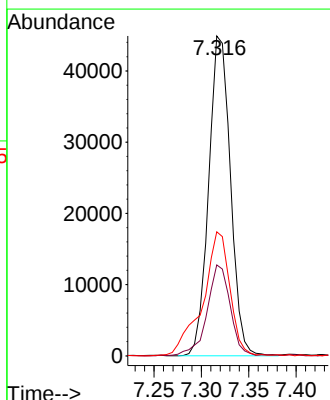
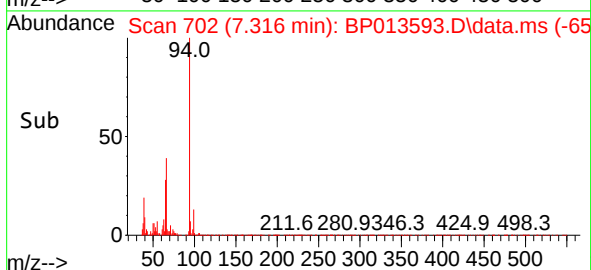
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

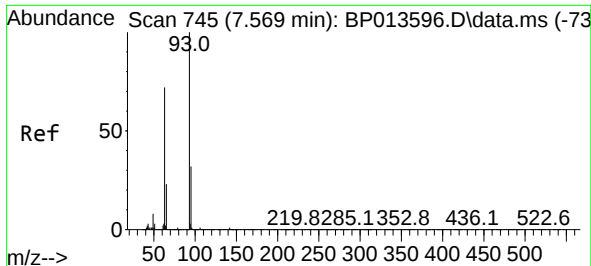


#10
Phenol
Concen: 5.367 ng
RT: 7.316 min Scan# 702
Delta R.T. -0.012 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18



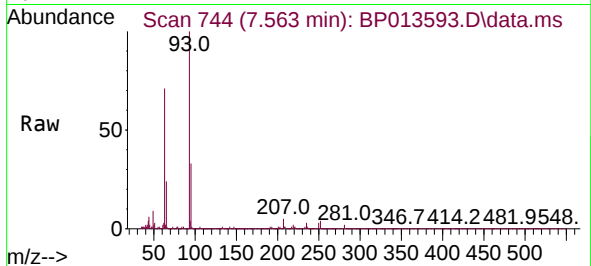
Tgt Ion: 94 Resp: 71958
Ion Ratio Lower Upper
94 100
65 28.4 8.7 48.7
66 38.8 18.4 58.4





#11
bis(2-Chloroethyl)ether
Concen: 5.209 ng
RT: 7.563 min Scan# 744
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

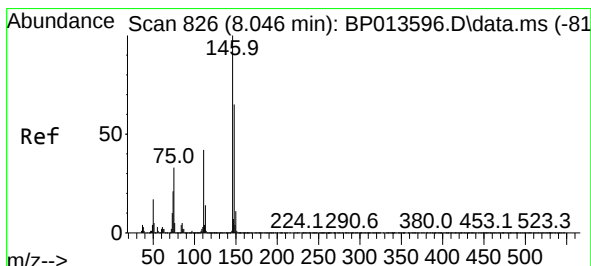
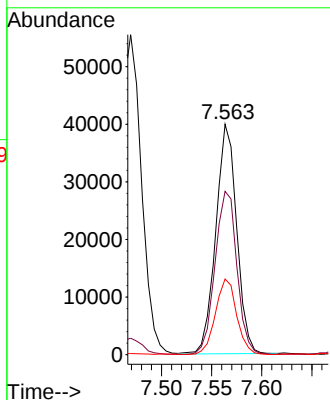
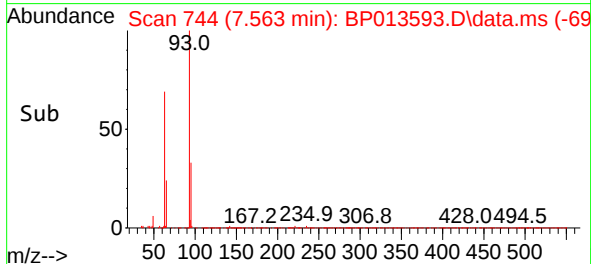
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



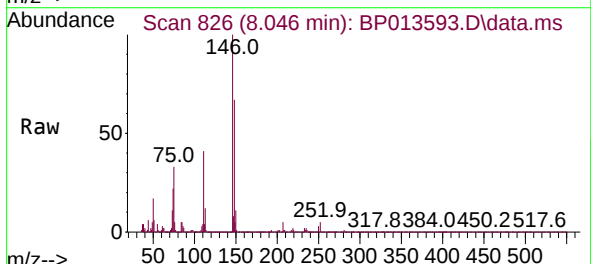
Tgt Ion: 93 Resp: 57839
Ion Ratio Lower Upper
93 100
63 70.9 52.1 92.1
95 32.8 11.9 51.9

Manual Integrations
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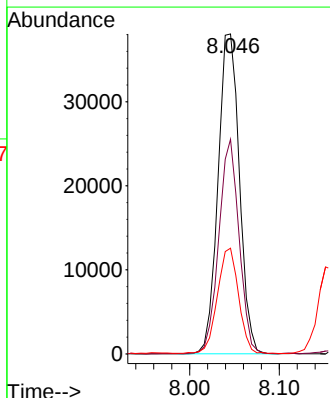
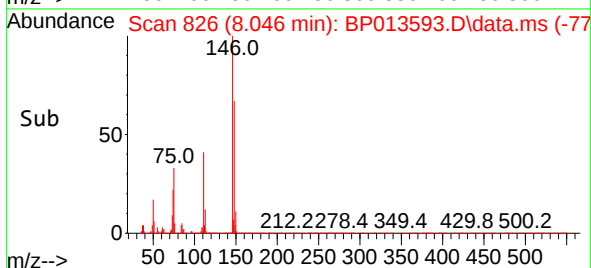
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

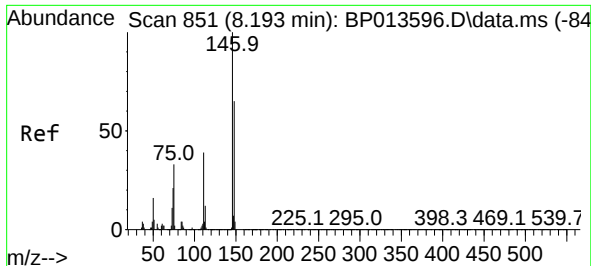


#12
1,3-Dichlorobenzene
Concen: 5.449 ng
RT: 8.046 min Scan# 826
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18



Tgt Ion:146 Resp: 63267
Ion Ratio Lower Upper
146 100
148 67.1 52.2 78.2
75 33.0 26.6 40.0





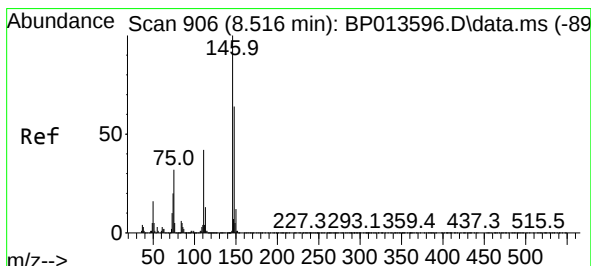
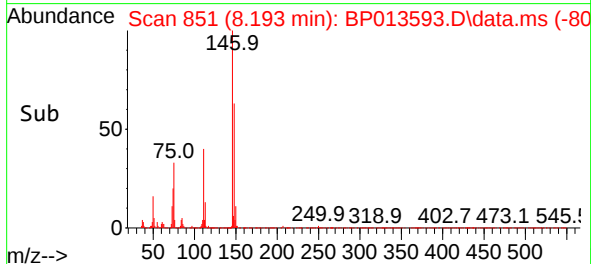
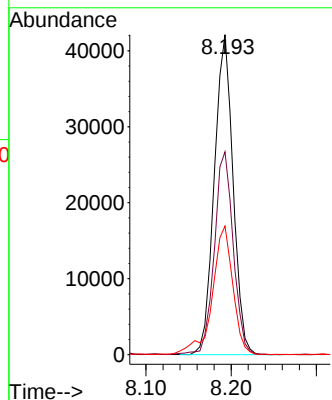
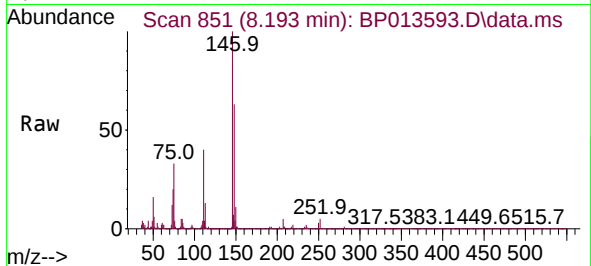
#13
1,4-Dichlorobenzene
Concen: 5.461 ng
RT: 8.193 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 64300
Ion Ratio Lower Upper
146 100
148 63.4 52.0 78.0
111 40.2 31.5 47.3

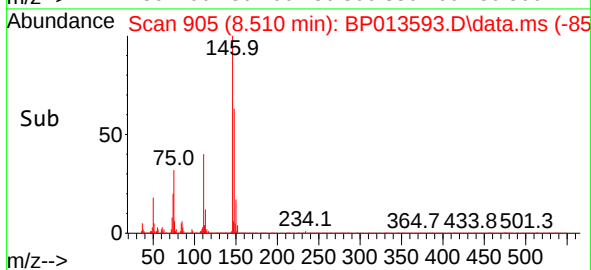
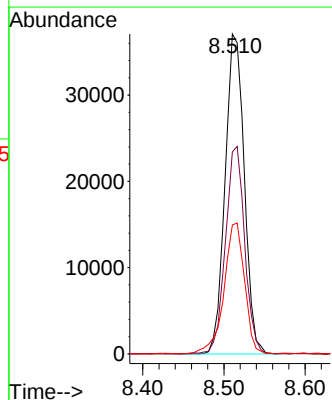
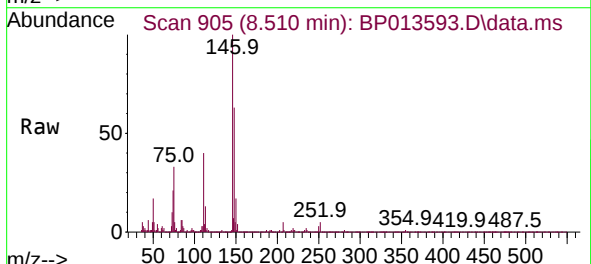
Manual Integrations
APPROVED

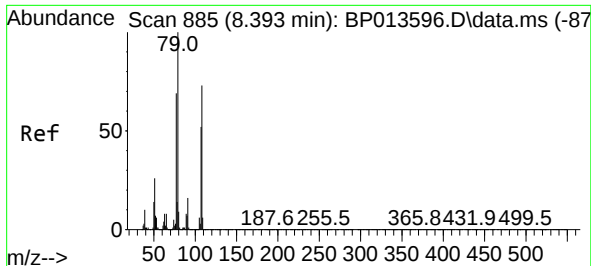
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#14
1,2-Dichlorobenzene
Concen: 5.482 ng
RT: 8.510 min Scan# 905
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

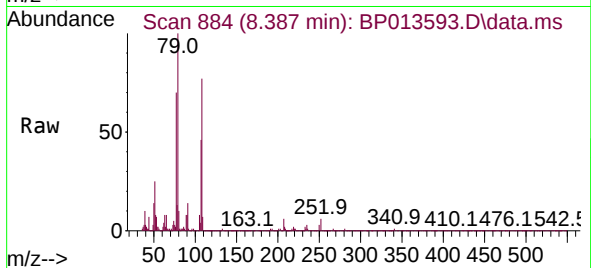
Tgt Ion:146 Resp: 60764
Ion Ratio Lower Upper
146 100
148 63.1 50.8 76.2
111 40.3 33.3 49.9





#15
Benzyl Alcohol
Concen: 5.004 ng
RT: 8.387 min Scan# 885
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

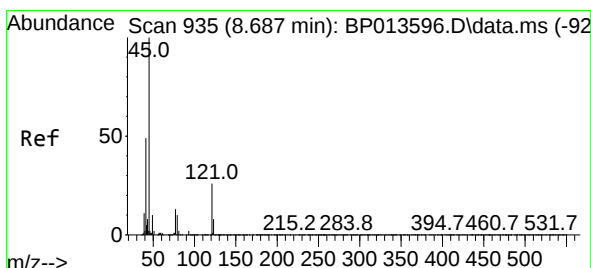
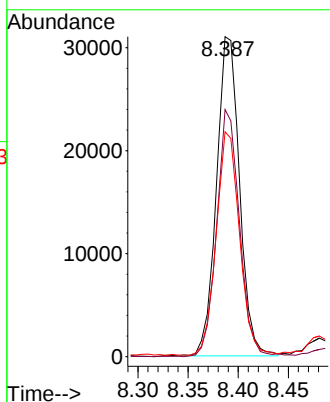
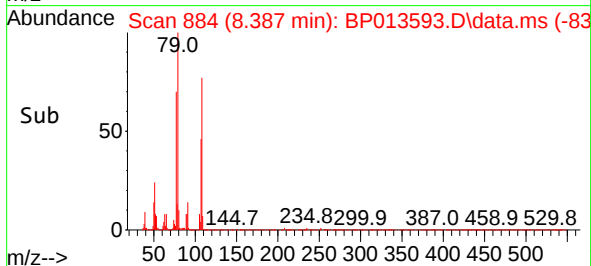
Instrument :
BNA_P
Client Sample Id :
SSTDICC005



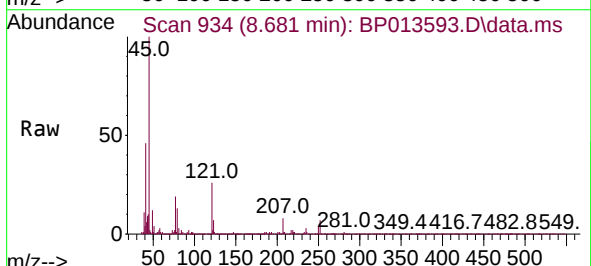
Tgt Ion: 79 Resp: 49733
Ion Ratio Lower Upper
79 100
108 77.2 58.4 87.6
77 70.3 55.0 82.6

Manual Integrations
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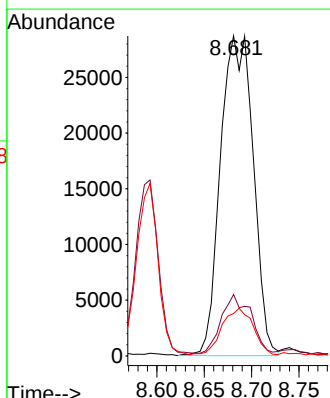
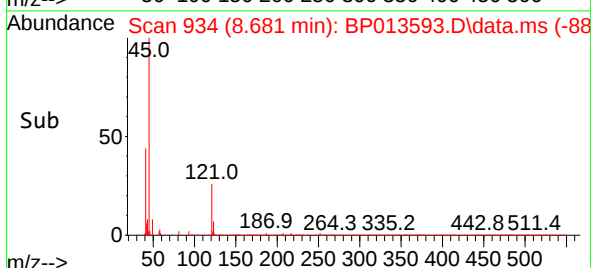
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

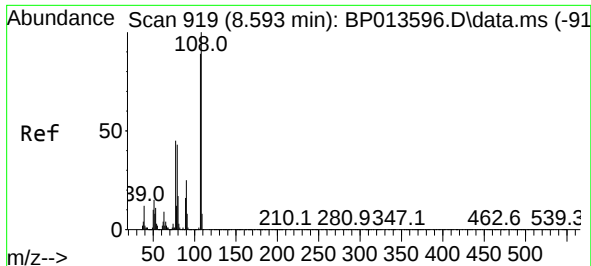


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.522 ng
RT: 8.681 min Scan# 934
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18



Tgt Ion: 45 Resp: 69091
Ion Ratio Lower Upper
45 100
77 19.2 0.0 37.2
79 13.2 0.0 33.7





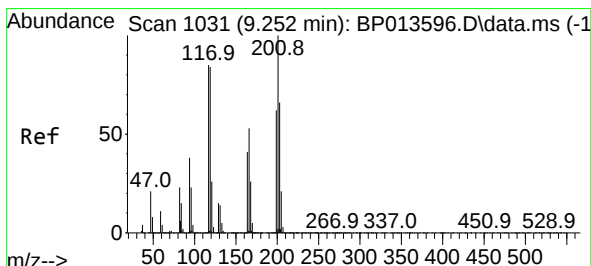
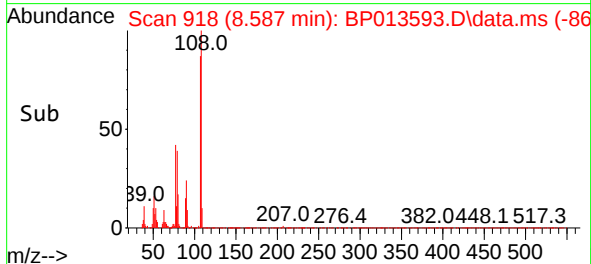
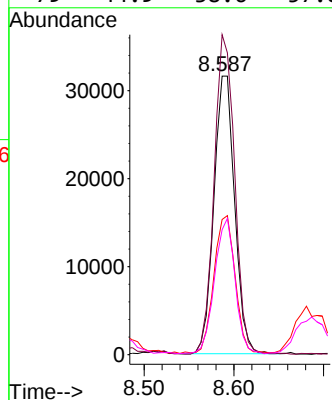
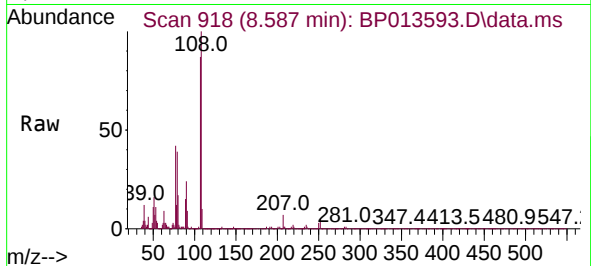
#17
2-Methylphenol
Concen: 5.251 ng
RT: 8.587 min Scan# 919
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	107	Resp:	50802
Ion Ratio	Lower	Upper	
107	100		
108	114.9	89.6	134.4
77	48.5	40.4	60.6
79	44.9	38.6	57.8

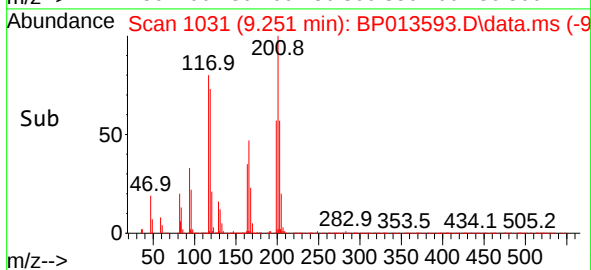
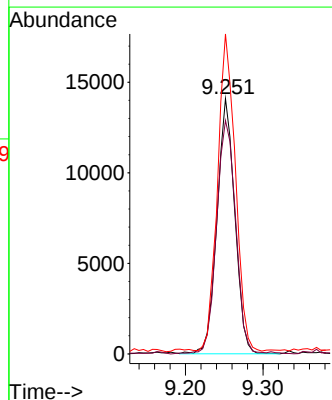
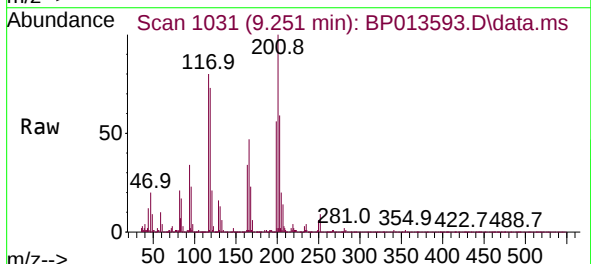
Manual Integrations
APPROVED

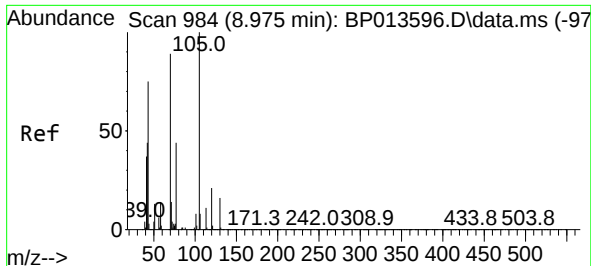
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#18
Hexachloroethane
Concen: 5.348 ng
RT: 9.251 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

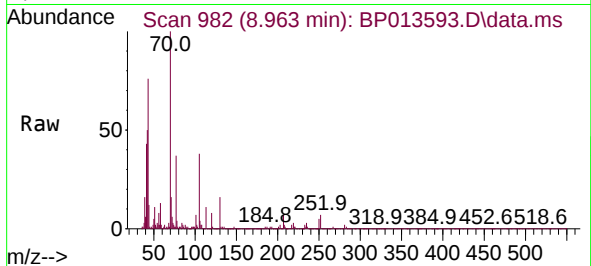
Tgt Ion:	117	Resp:	22559
Ion Ratio	Lower	Upper	
117	100		
119	91.5	78.6	118.0
201	128.2	94.0	141.0





#19
n-Nitroso-di-n-propylamine
Concen: 5.244 ng
RT: 8.963 min Scan# 984
Delta R.T. -0.012 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

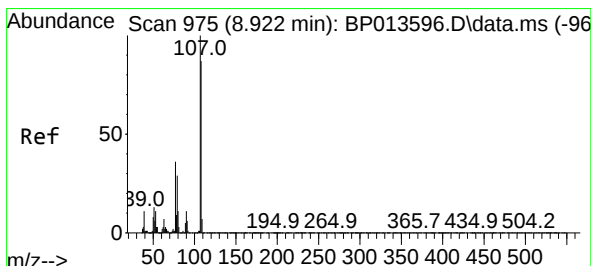
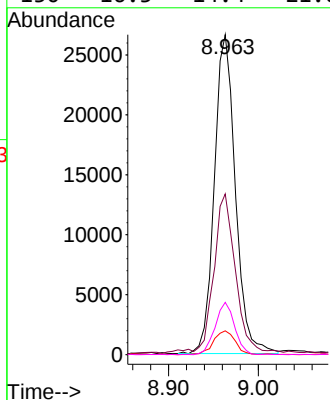
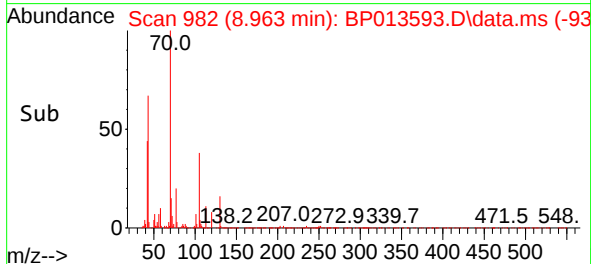
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



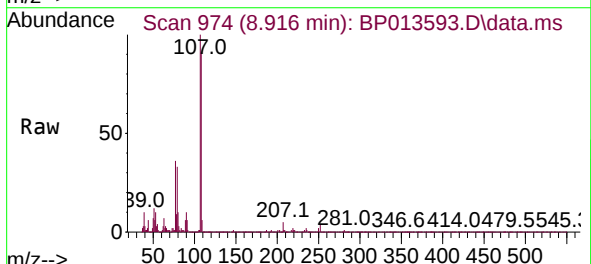
Tgt Ion: 70 Resp: 43624
Ion Ratio Lower Upper
70 100
42 50.2 40.1 60.1
101 7.4 7.0 10.4
130 16.3 14.4 21.6

Manual Integrations
APPROVED

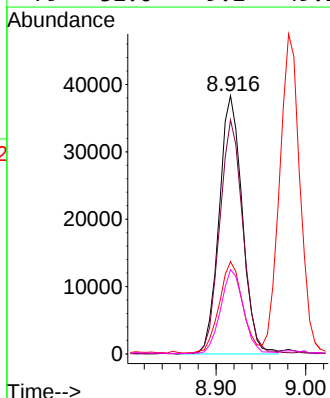
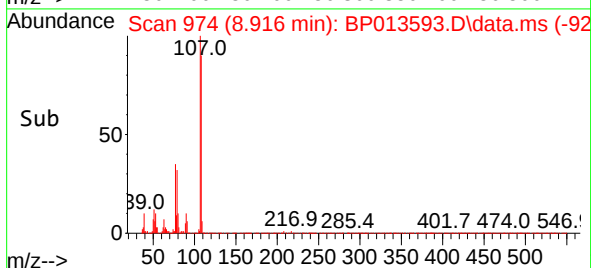
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

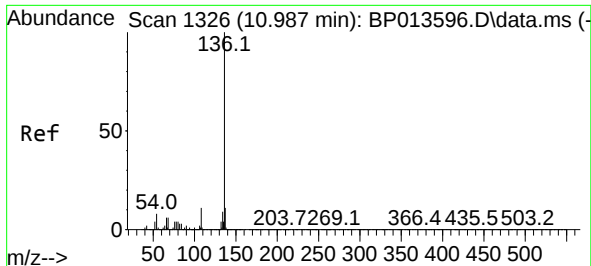


#20
3+4-Methylphenols
Concen: 5.177 ng
RT: 8.916 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18



Tgt Ion:107 Resp: 68643
Ion Ratio Lower Upper
107 100
108 90.6 67.4 107.4
77 35.8 15.9 55.9
79 32.6 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

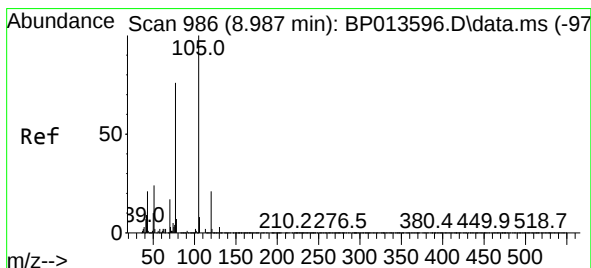
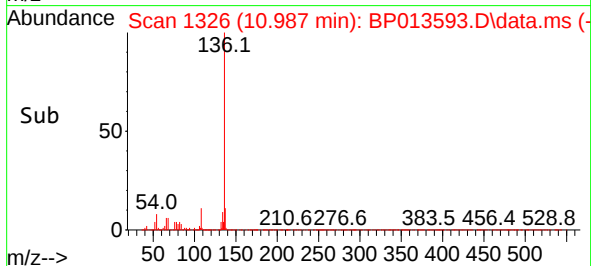
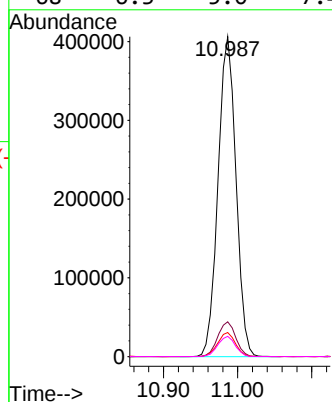
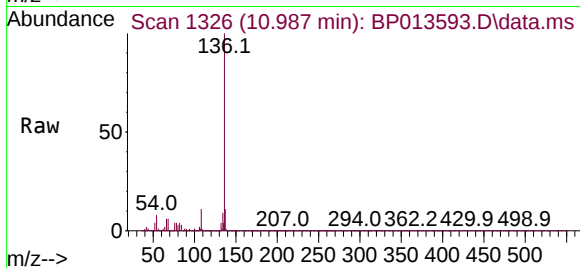
SSTDICC005

Tgt Ion:136 Resp: 682301
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.5 6.1 9.1
68 6.3 5.0 7.4

Manual Integrations

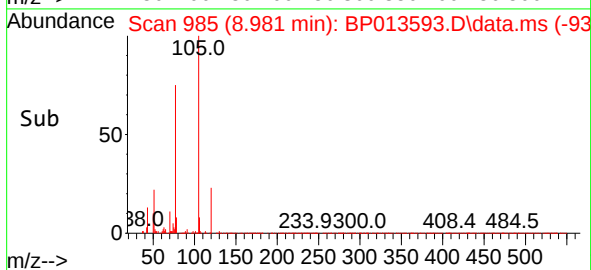
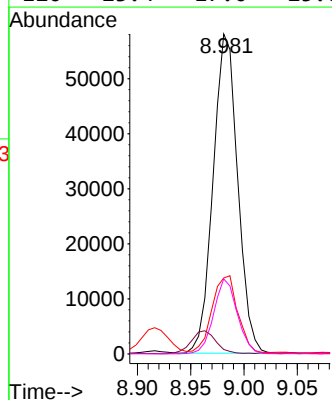
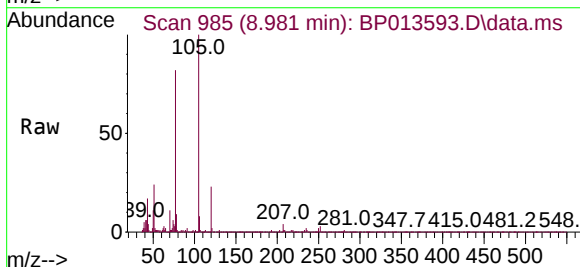
APPROVED

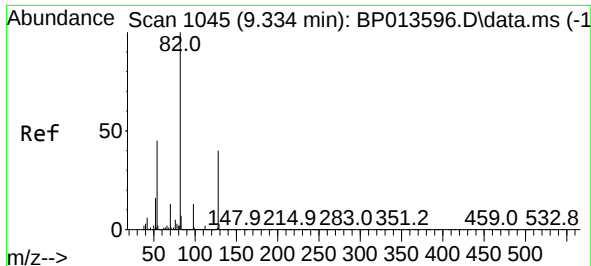
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#22
Acetophenone
Concen: 5.393 ng
RT: 8.981 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:105 Resp: 92884
Ion Ratio Lower Upper
105 100
71 1.4 2.5 3.7#
51 23.7 20.6 31.0
120 23.4 17.0 25.6





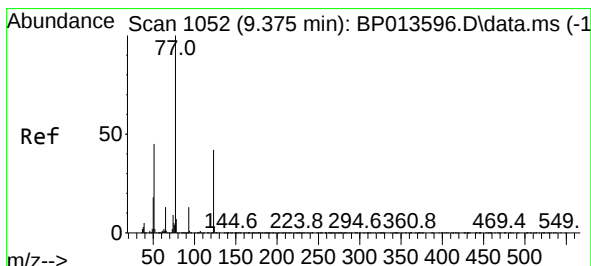
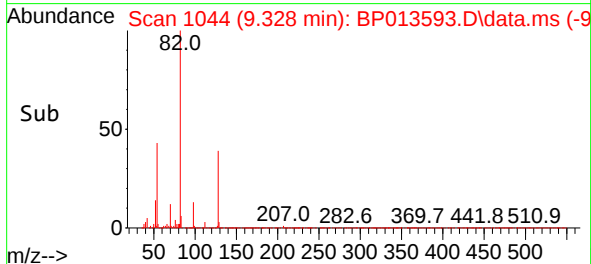
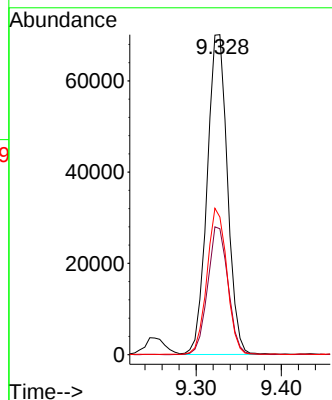
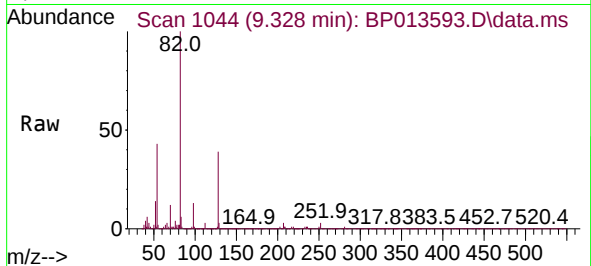
#23
Nitrobenzene-d5
Concen: 9.354 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 116153
Ion Ratio Lower Upper
82 100
128 39.4 31.8 47.8
54 43.0 36.2 54.2

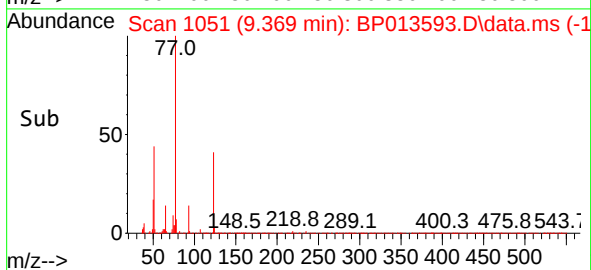
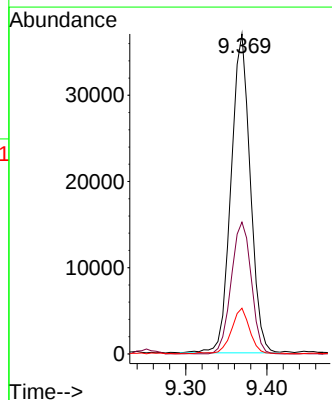
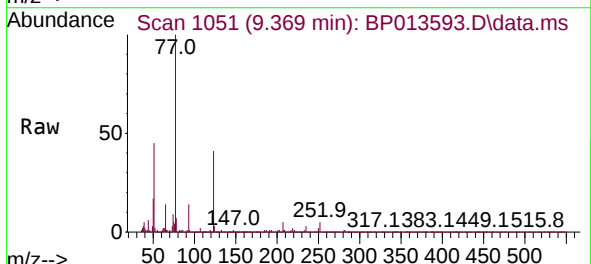
Manual Integrations
APPROVED

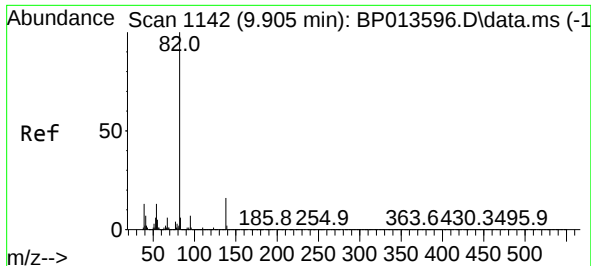
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#24
Nitrobenzene
Concen: 4.692 ng
RT: 9.369 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

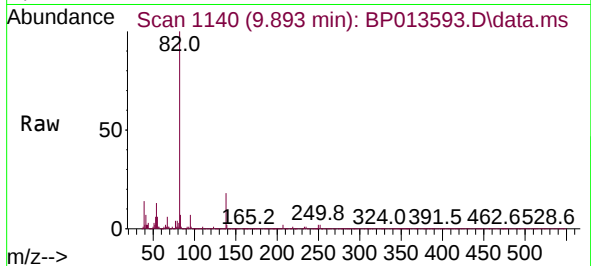
Tgt Ion: 77 Resp: 60975
Ion Ratio Lower Upper
77 100
123 41.2 33.9 50.9
65 14.3 10.2 15.4





#25
Isophorone
Concen: 5.023 ng
RT: 9.893 min Scan# 1140
Delta R.T. -0.012 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

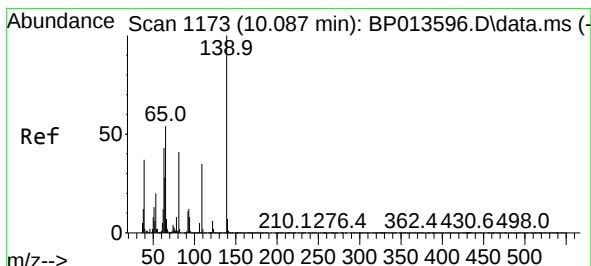
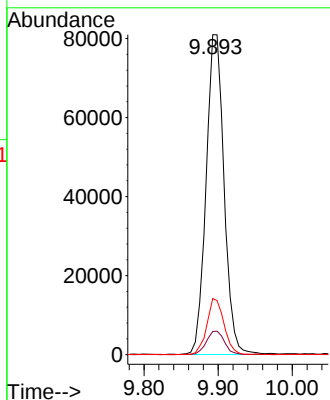
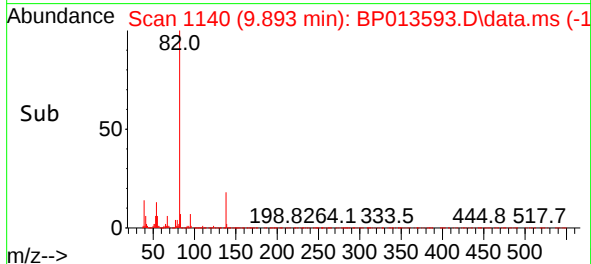
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 136614
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 17.5 13.0 19.6

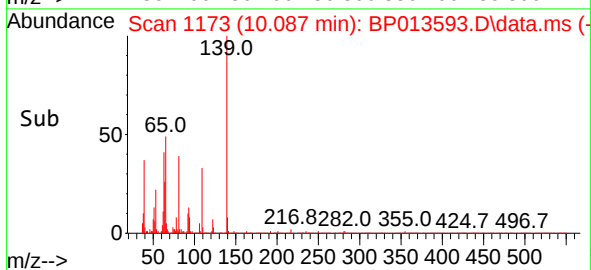
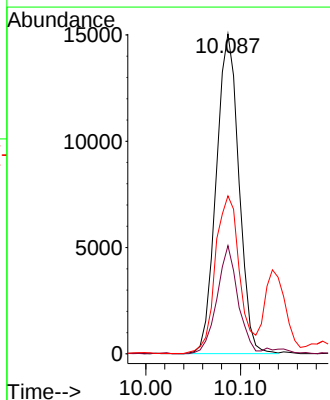
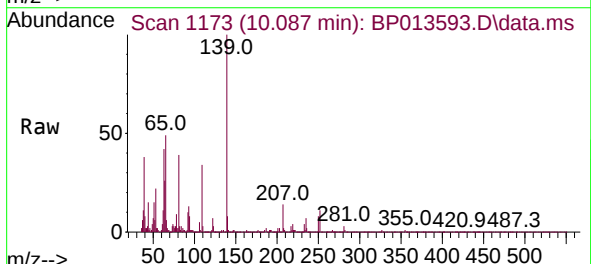
Manual Integrations
APPROVED

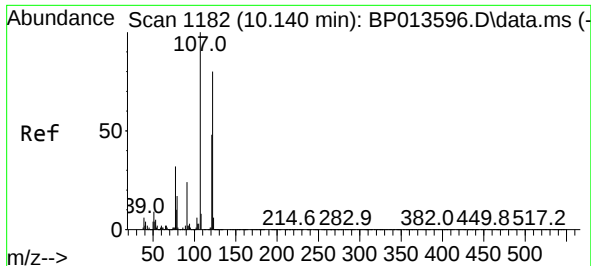
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#26
2-Nitrophenol
Concen: 4.479 ng
RT: 10.087 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:139 Resp: 25006
Ion Ratio Lower Upper
139 100
109 33.8 27.8 41.8
65 49.4 43.1 64.7





#27
2,4-Dimethylphenol
Concen: 5.207 ng
RT: 10.140 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

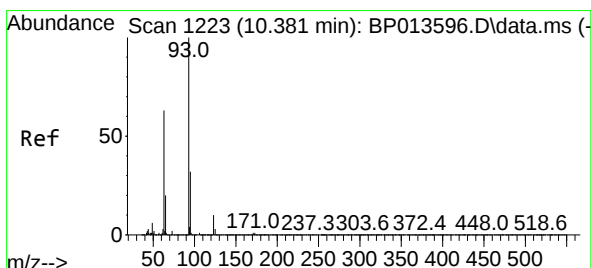
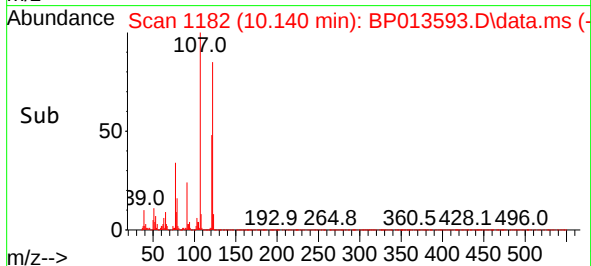
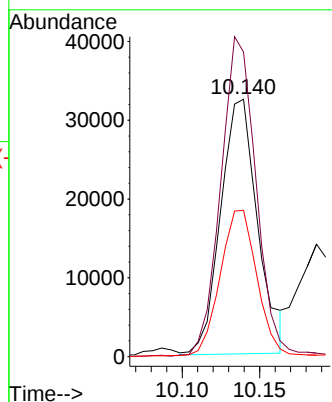
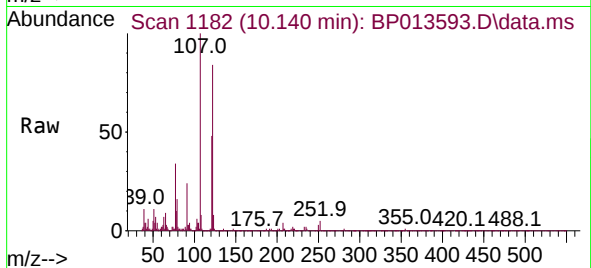
SSTDICC005

Tgt Ion:122 Resp: 53808
Ion Ratio Lower Upper
122 100
107 118.4 99.2 148.8
121 56.9 48.0 72.0

Manual Integrations

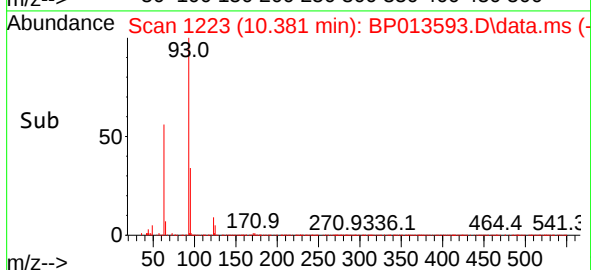
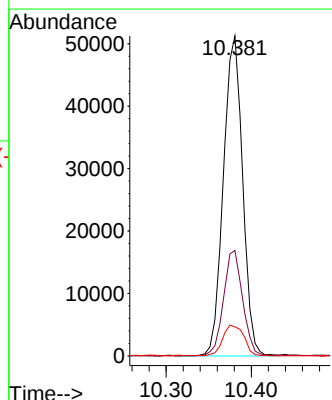
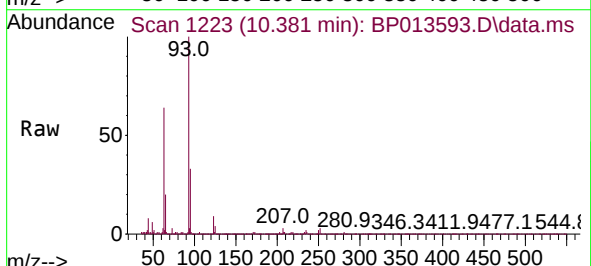
APPROVED

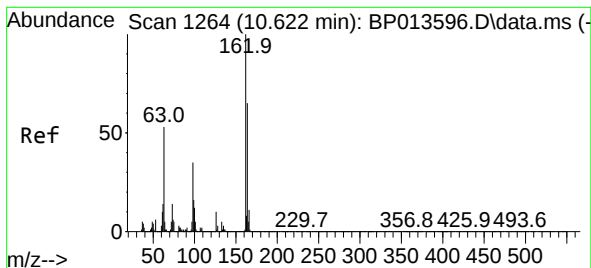
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#28
bis(2-Chloroethoxy)methane
Concen: 5.185 ng
RT: 10.381 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion: 93 Resp: 80242
Ion Ratio Lower Upper
93 100
95 32.9 25.5 38.3
123 9.1 8.1 12.1





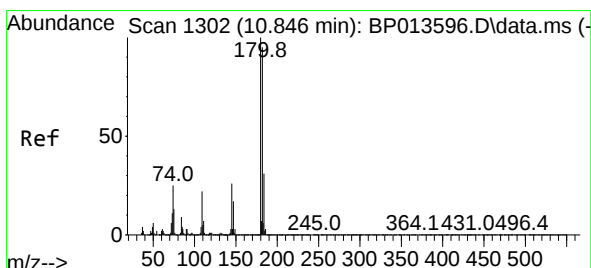
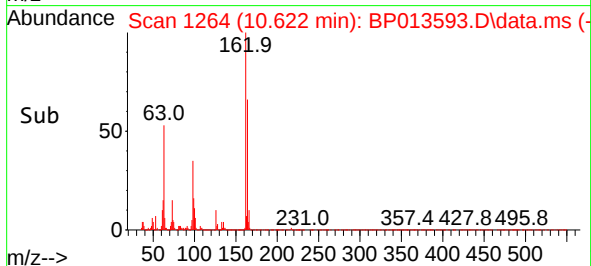
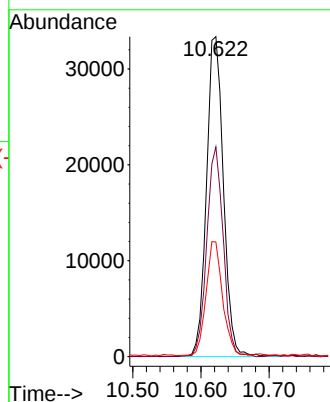
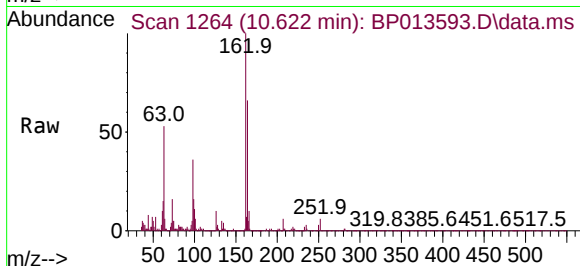
#29
2,4-Dichlorophenol
Concen: 4.953 ng
RT: 10.622 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:162 Resp: 57600
Ion Ratio Lower Upper
162 100
164 65.5 45.3 85.3
98 35.8 14.9 54.9

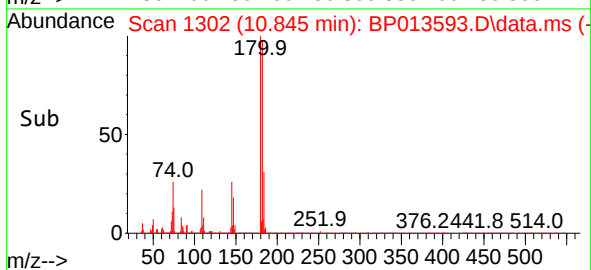
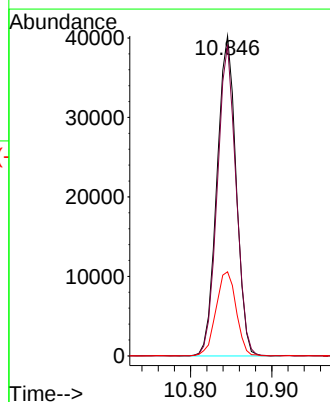
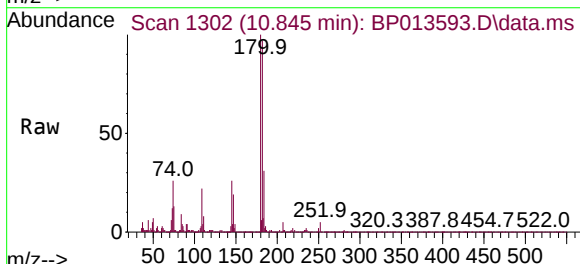
Manual Integrations
APPROVED

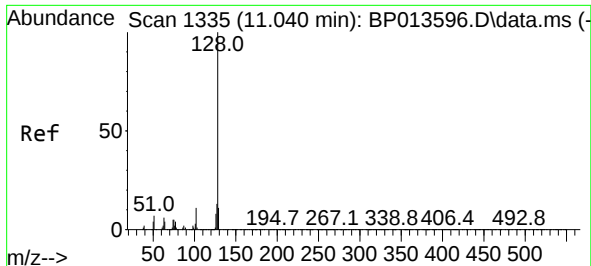
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#30
1,2,4-Trichlorobenzene
Concen: 5.107 ng
RT: 10.845 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:180 Resp: 65851
Ion Ratio Lower Upper
180 100
182 97.2 75.9 113.9
145 26.3 21.1 31.7





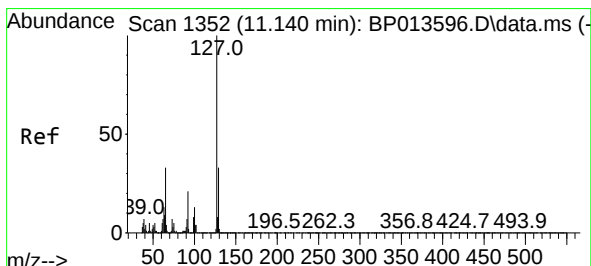
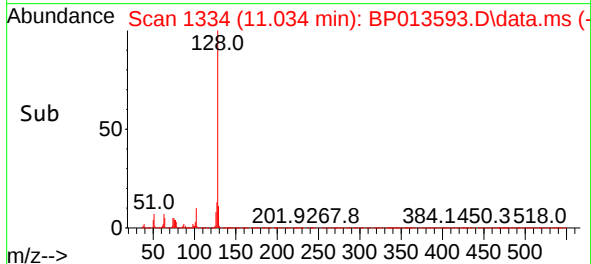
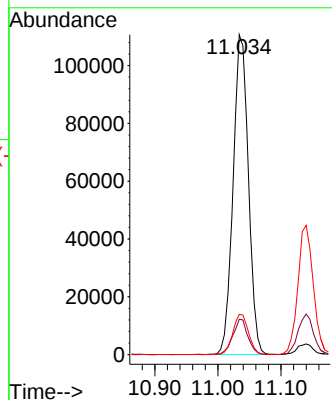
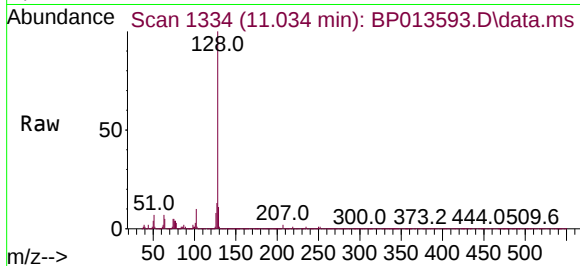
#31
Naphthalene
Concen: 5.375 ng
RT: 11.034 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 186361
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.6 10.4 15.6

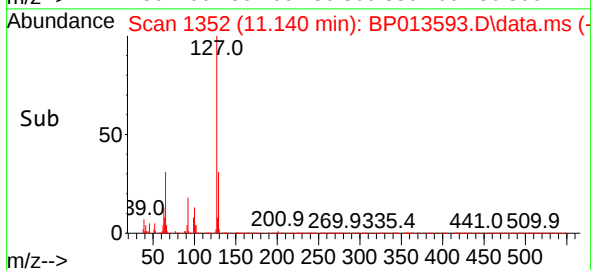
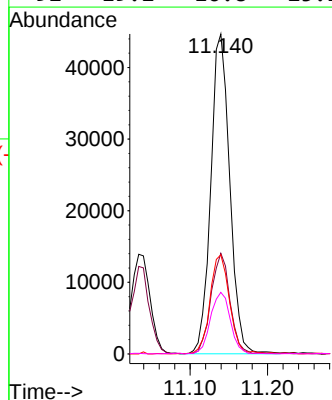
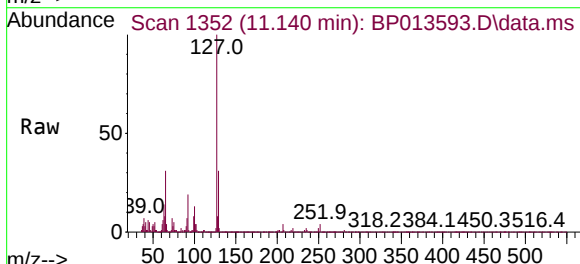
Manual Integrations
APPROVED

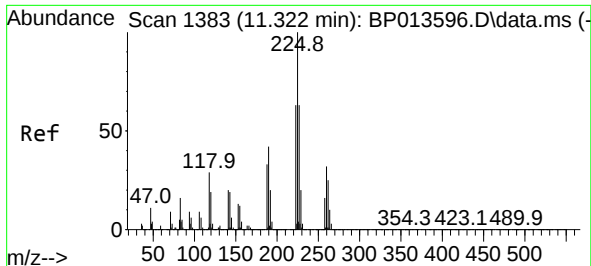
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#33
4-Chloroaniline
Concen: 5.054 ng
RT: 11.140 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

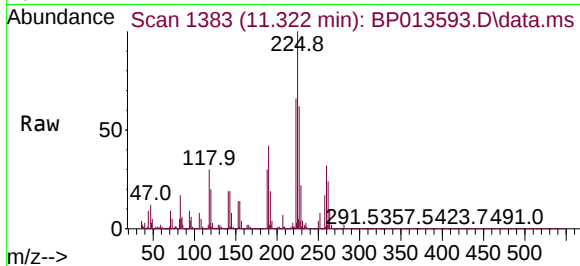
Tgt Ion:127 Resp: 76077
Ion Ratio Lower Upper
127 100
129 31.4 26.2 39.4
65 31.0 26.3 39.5
92 19.2 16.8 25.2





#34
Hexachlorobutadiene
Concen: 5.085 ng
RT: 11.322 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

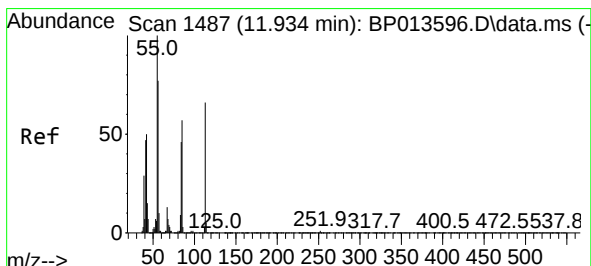
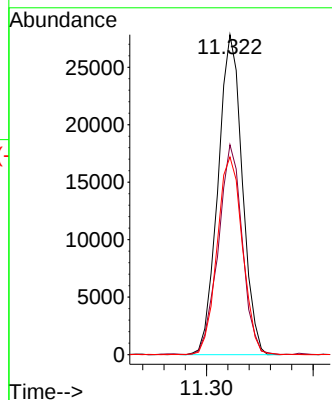
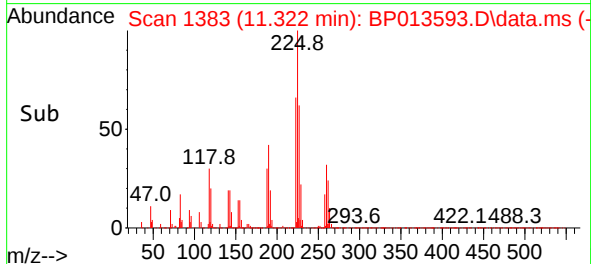
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



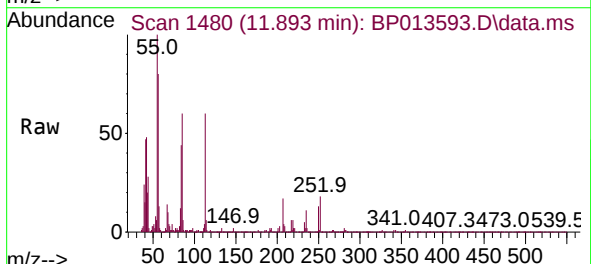
Tgt Ion: 225 Resp: 4408
Ion Ratio Lower Upper
225 100
223 68.2 50.7 76.1
227 61.8 50.5 75.7

Manual Integrations
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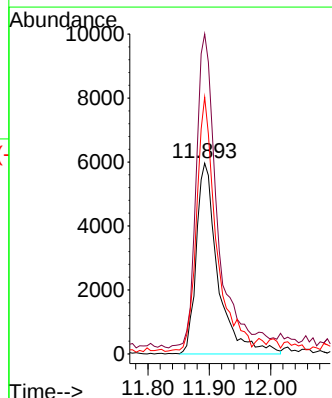
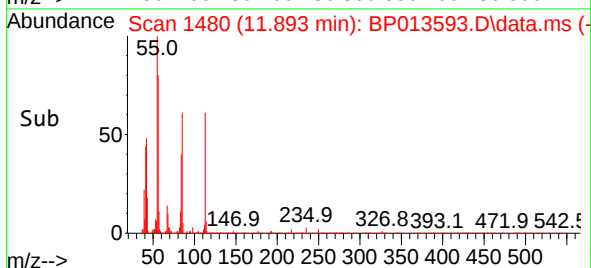
Reviewed By : Christian Giraldo 01/27/2023
Supervised By : Jagrut Upadhyay 01/27/2023

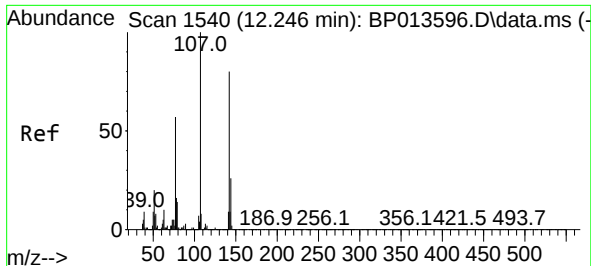


#35
Caprolactam
Concen: 4.409 ng m
RT: 11.893 min Scan# 1480
Delta R.T. -0.041 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18



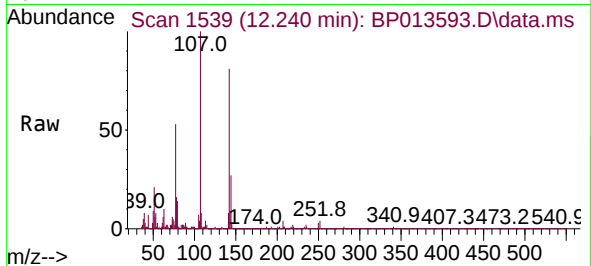
Tgt Ion: 113 Resp: 14587
Ion Ratio Lower Upper
113 100
55 167.9 131.6 171.6
56 134.7 97.2 137.2





#36
4-Chloro-3-methylphenol
Concen: 5.029 ng
RT: 12.240 min Scan# 1540
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

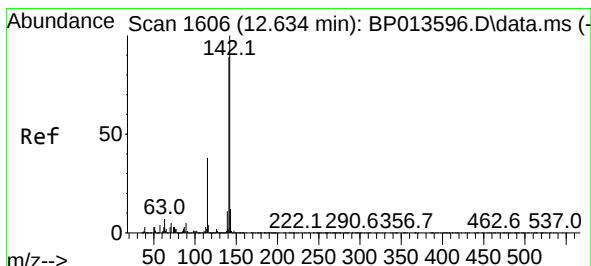
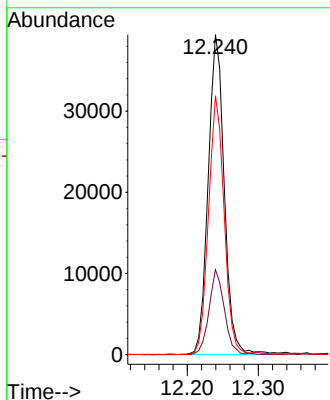
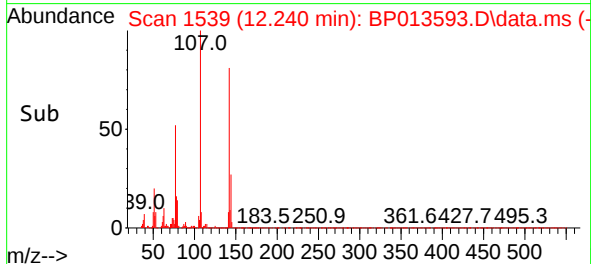
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 62005
Ion Ratio Lower Upper
107 100
144 26.5 20.9 31.3
142 80.9 64.2 96.4

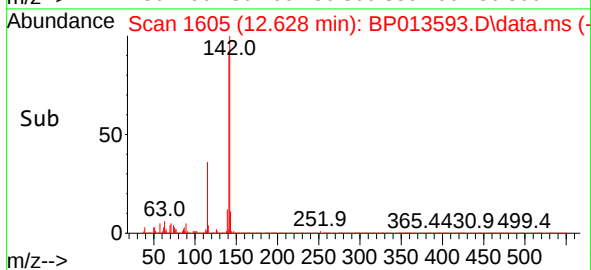
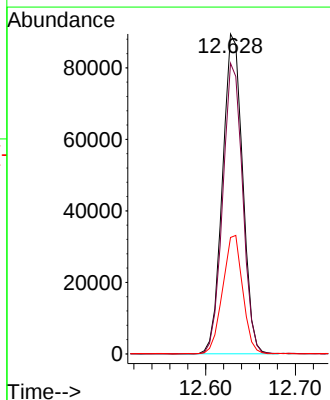
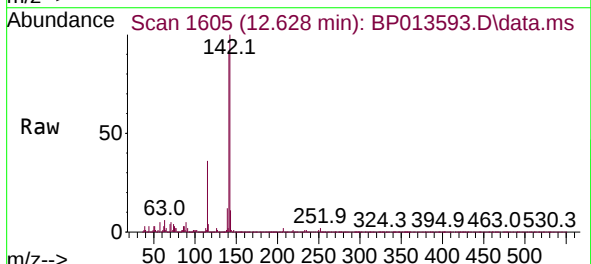
Manual Integrations
APPROVED

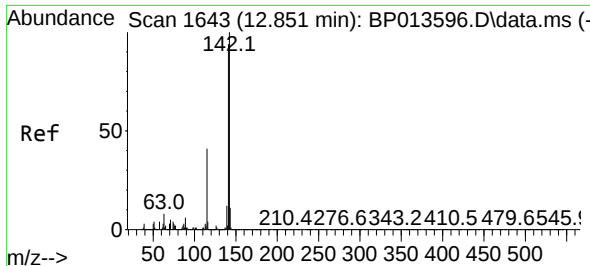
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#37
2-Methylnaphthalene
Concen: 5.276 ng
RT: 12.628 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:142 Resp: 139810
Ion Ratio Lower Upper
142 100
141 90.8 70.8 106.2
115 36.4 30.6 46.0





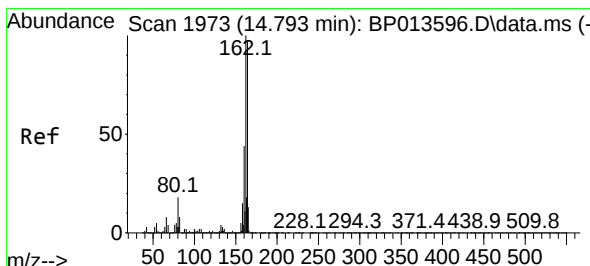
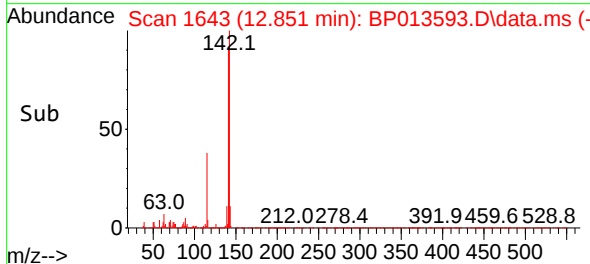
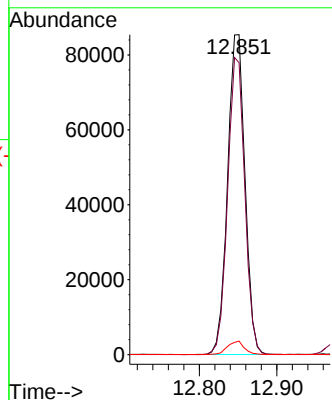
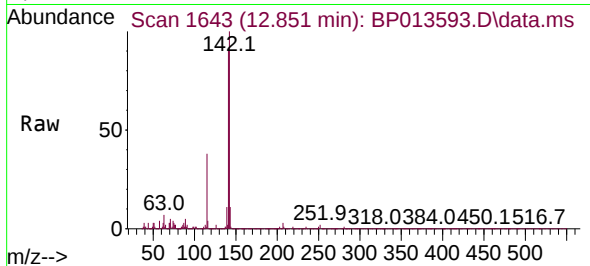
#38
1-Methylnaphthalene
Concen: 5.395 ng
RT: 12.851 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Instrument :
BNA_P
Client Sample Id :
SSTDICC005

Tgt Ion:142 Resp: 133786
Ion Ratio Lower Upper
142 100
141 91.2 75.5 113.3
116 4.2 3.3 4.9

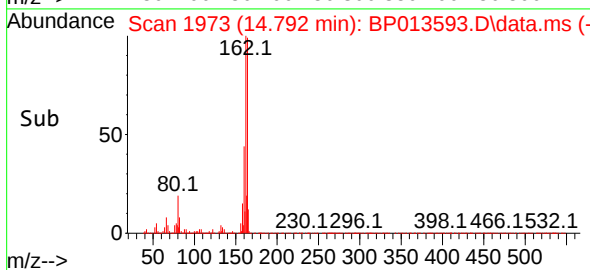
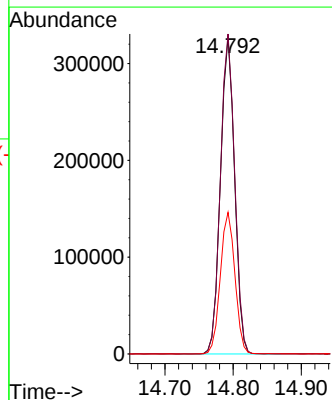
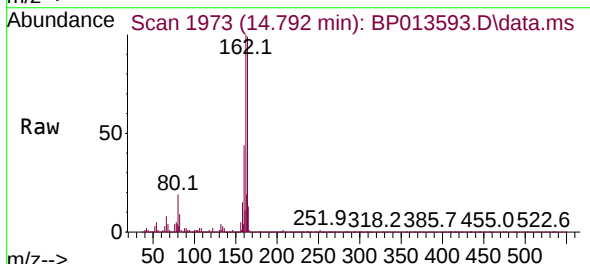
Manual Integrations
APPROVED

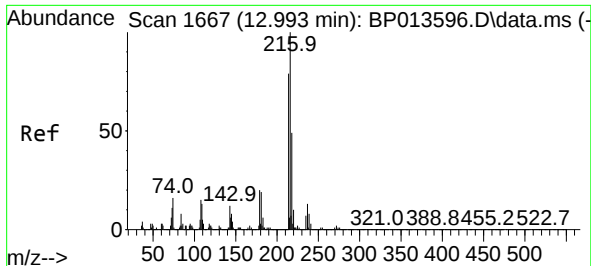
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

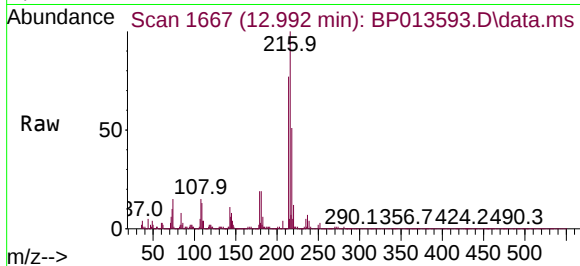
Tgt Ion:164 Resp: 468567
Ion Ratio Lower Upper
164 100
162 101.0 82.3 123.5
160 44.7 36.6 54.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.027 ng
RT: 12.992 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

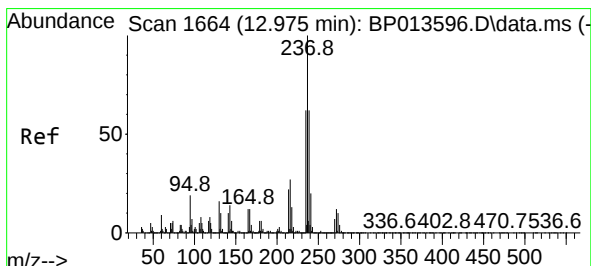
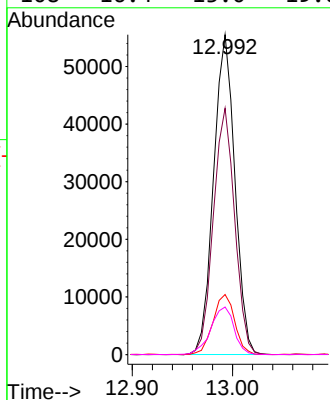
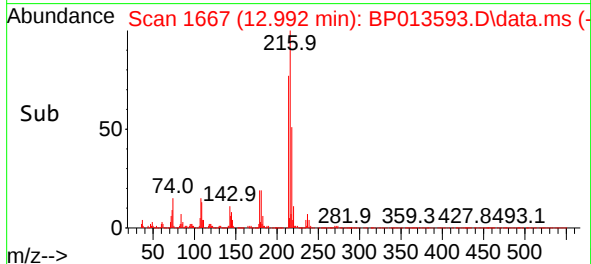
Instrument :
BNA_P
Client Sample Id :
SSTDICC005



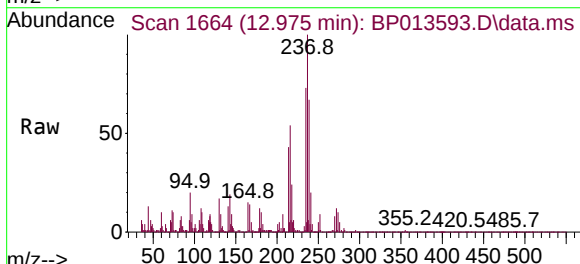
Tgt Ion: 216 Resp: 82068
Ion Ratio Lower Upper
216 100
214 77.1 62.4 93.6
179 19.1 15.4 23.0
108 16.4 13.0 19.6

Manual Integrations
APPROVED

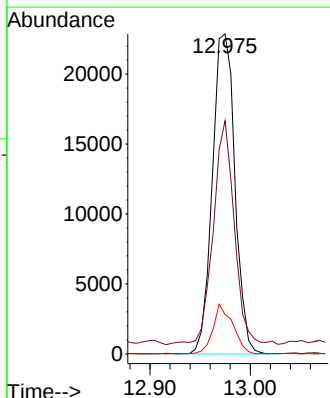
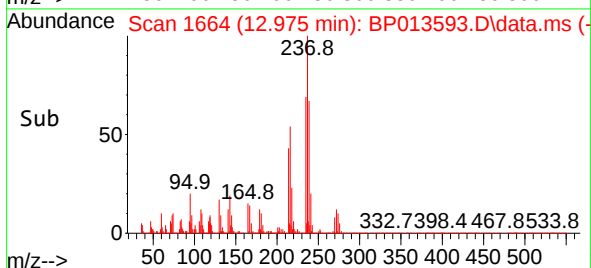
Reviewed By : Christian Giraldo 01/27/2023
Supervised By : Jagrut Upadhyay 01/27/2023

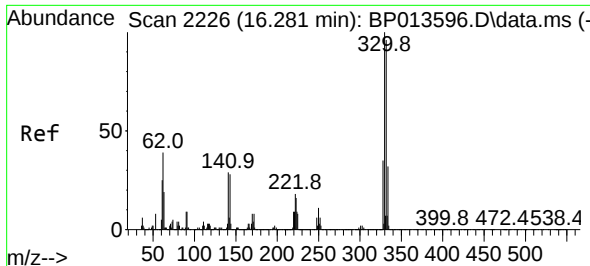


#41
Hexachlorocyclopentadiene
Concen: 4.243 ng
RT: 12.975 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18



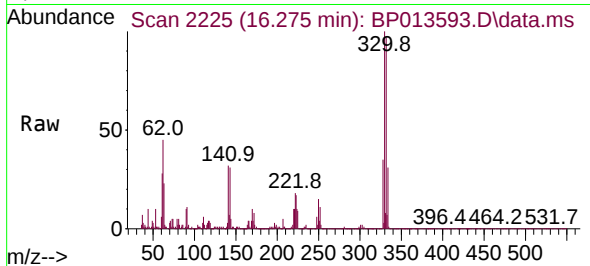
Tgt Ion: 237 Resp: 35788
Ion Ratio Lower Upper
237 100
235 72.9 41.9 81.9
272 12.3 0.0 32.4





#42
2,4,6-Tribromophenol
Concen: 9.489 ng
RT: 16.275 min Scan# 2226
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

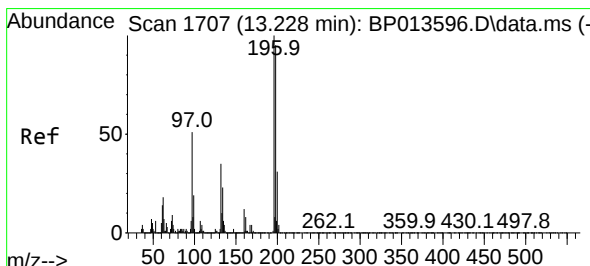
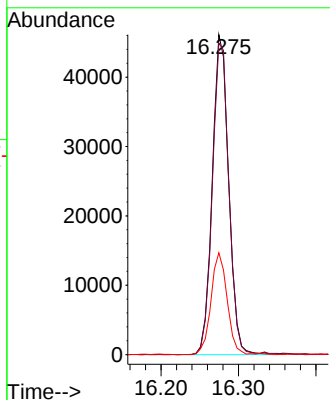
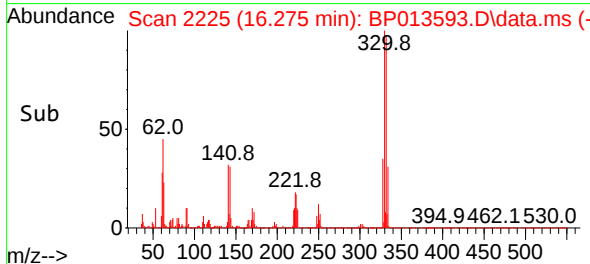
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 330 Resp: 67693
Ion Ratio Lower Upper
330 100
332 98.0 77.0 115.4
141 31.2 23.3 34.9

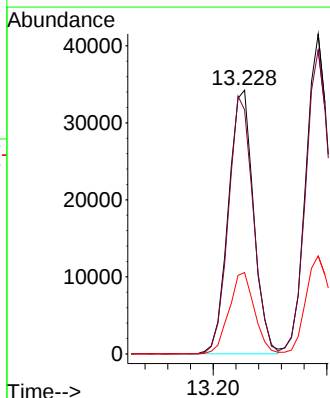
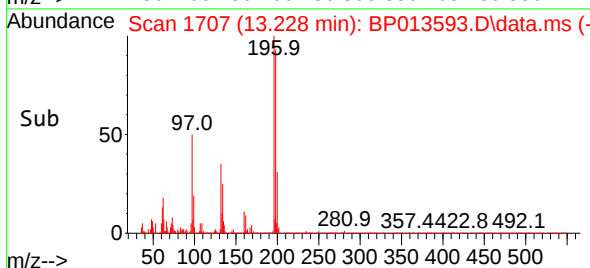
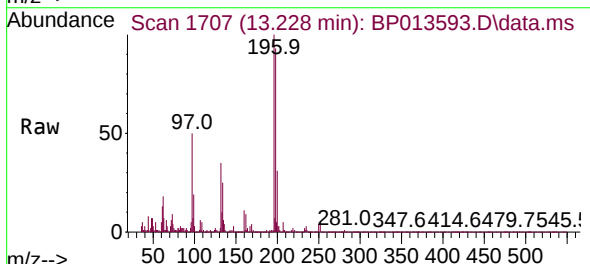
Manual Integrations
APPROVED

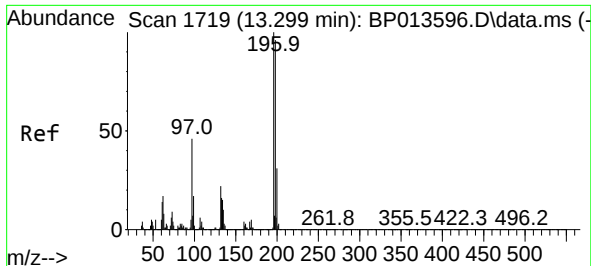
Reviewed By : Christian Giraldo 01/27/2023
Supervised By : Jagrut Upadhyay 01/27/2023



#43
2,4,6-Trichlorophenol
Concen: 4.818 ng
RT: 13.228 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion: 196 Resp: 52622
Ion Ratio Lower Upper
196 100
198 92.5 76.2 114.4
200 30.9 24.8 37.2





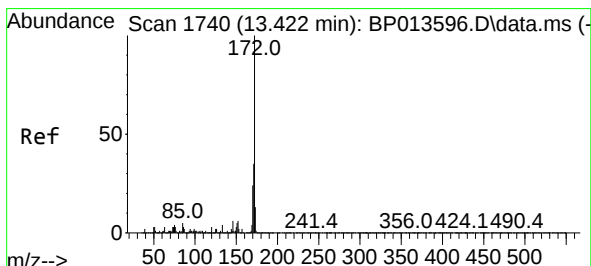
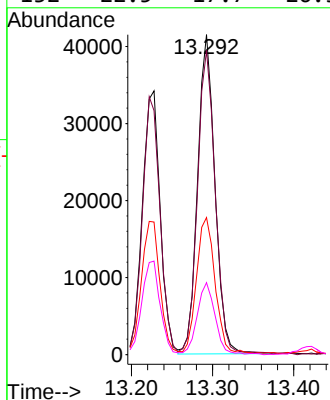
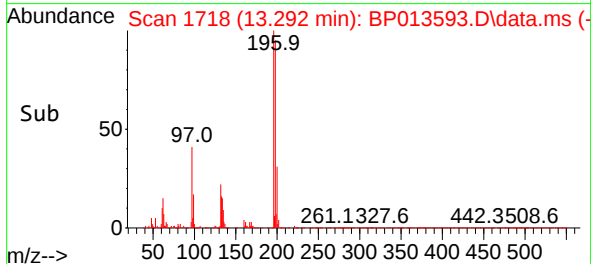
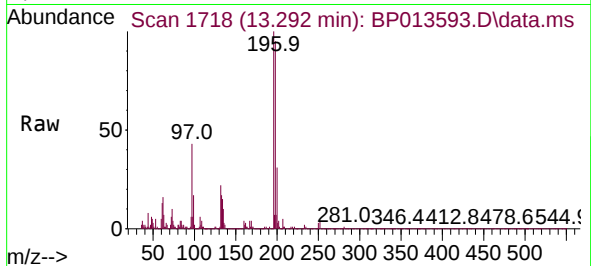
#44
2,4,5-Trichlorophenol
Concen: 4.824 ng
RT: 13.292 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:196	Resp:	6162
Ion Ratio	Lower	Upper
196	100	
198	95.0	76.9 115.3
97	42.8	36.8 55.2
132	22.5	17.7 26.5

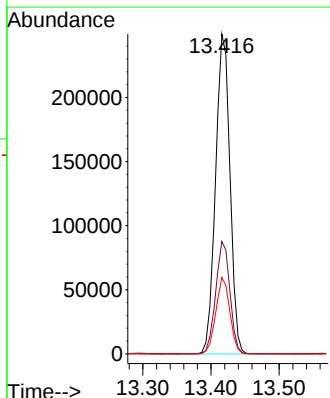
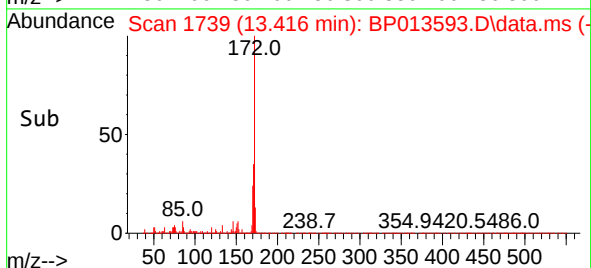
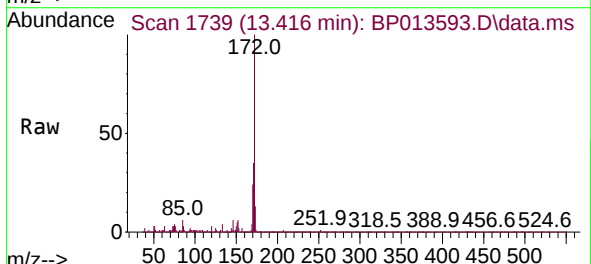
Manual Integrations
APPROVED

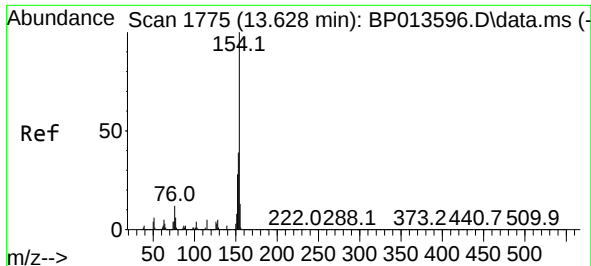
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#45
2-Fluorobiphenyl
Concen: 11.100 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

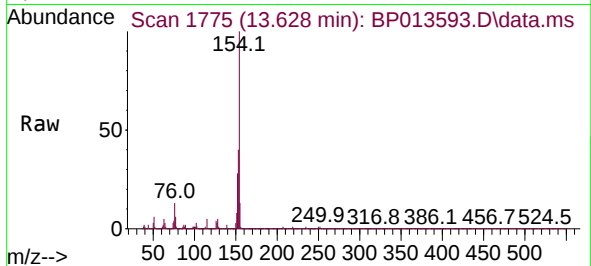
Tgt Ion:172	Resp:	364167
Ion Ratio	Lower	Upper
172	100	
171	35.1	28.2 42.4
170	23.9	19.1 28.7





#46
1,1'-Biphenyl
Concen: 5.422 ng
RT: 13.628 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

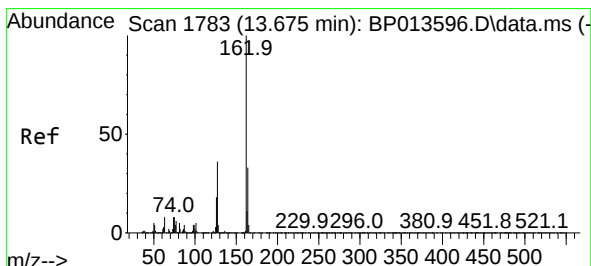
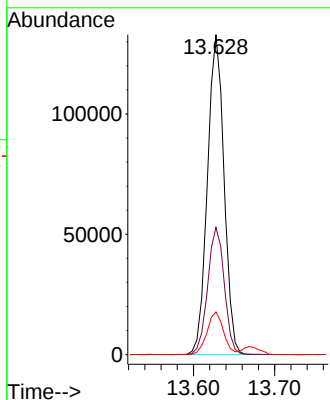
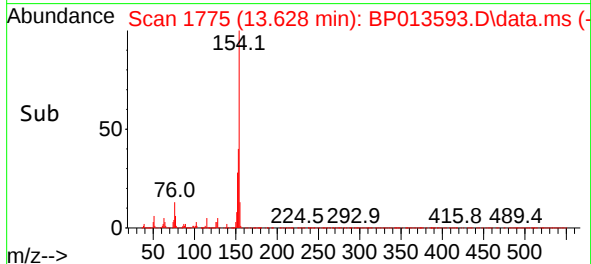
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



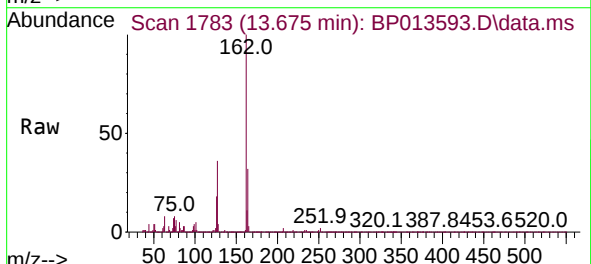
Tgt Ion:154 Resp: 18932
Ion Ratio Lower Upper
154 100
153 39.7 18.9 58.9
76 13.3 0.0 32.1

Manual Integrations
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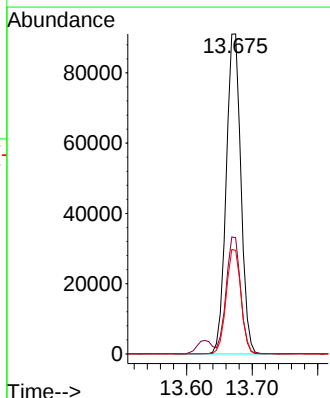
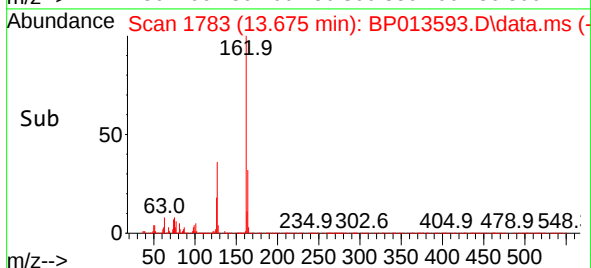
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

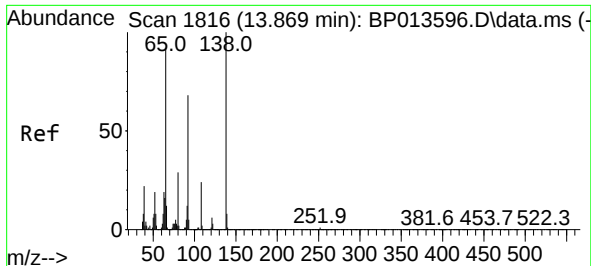


#47
2-Chloronaphthalene
Concen: 5.324 ng
RT: 13.675 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18



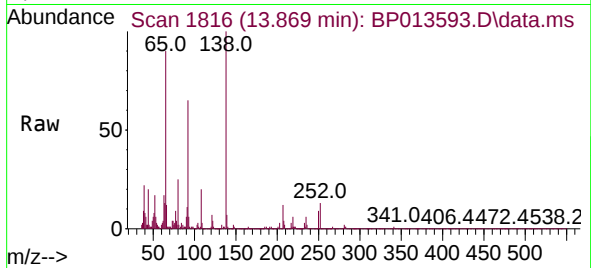
Tgt Ion:162 Resp: 141859
Ion Ratio Lower Upper
162 100
127 36.4 29.0 43.6
164 32.4 26.3 39.5





#48
2-Nitroaniline
Concen: 3.415 ng
RT: 13.869 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

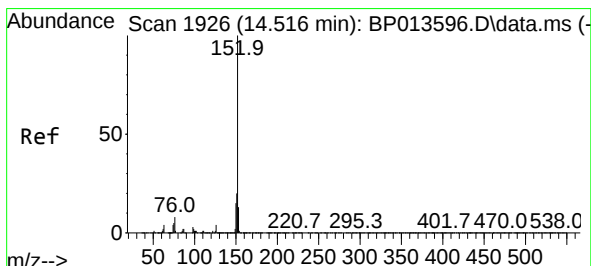
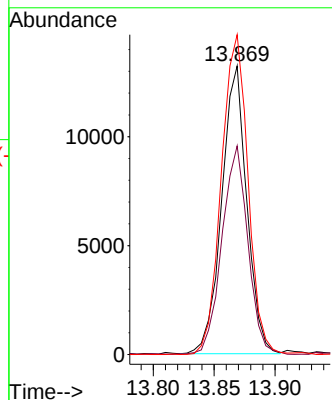
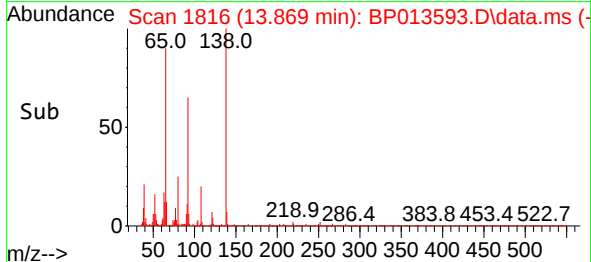
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



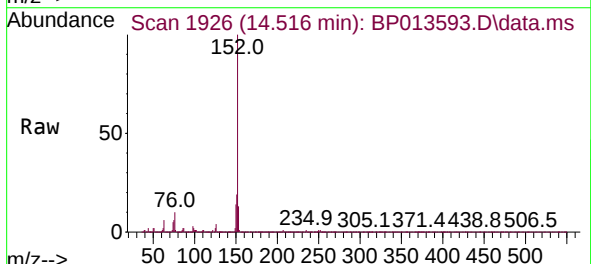
Tgt Ion: 65 Resp: 18931
Ion Ratio Lower Upper
65 100
92 72.3 59.5 89.3
138 110.8 87.1 130.7

Manual Integrations
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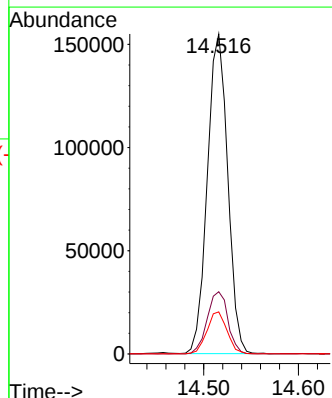
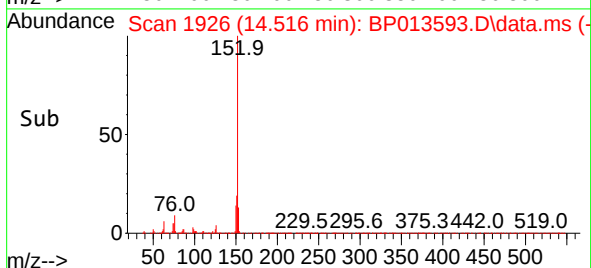
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

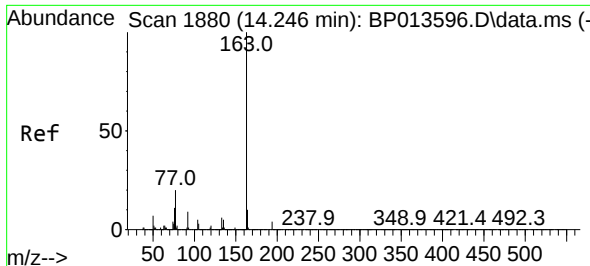


#49
Acenaphthylene
Concen: 5.266 ng
RT: 14.516 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18



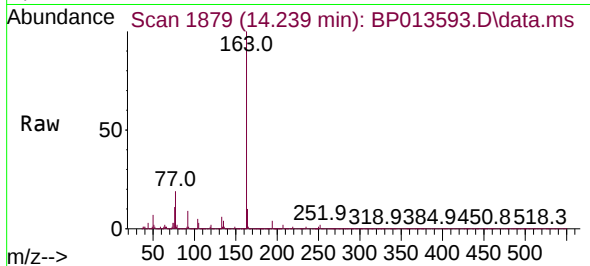
Tgt Ion:152 Resp: 231439
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 13.1 10.6 16.0





#50
Dimethylphthalate
Concen: 5.064 ng
RT: 14.239 min Scan# 1880
Delta R.T. -0.007 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

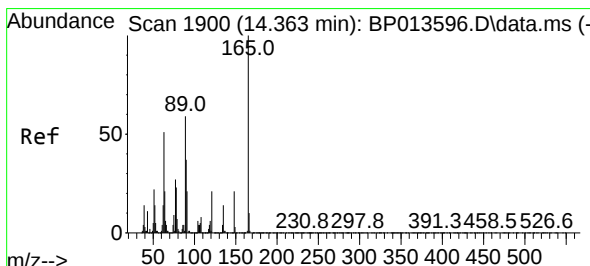
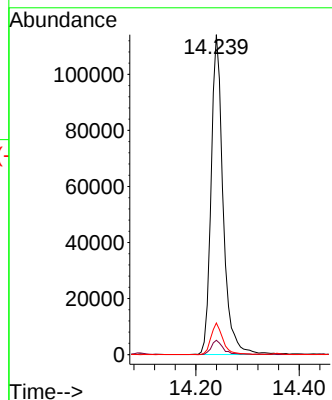
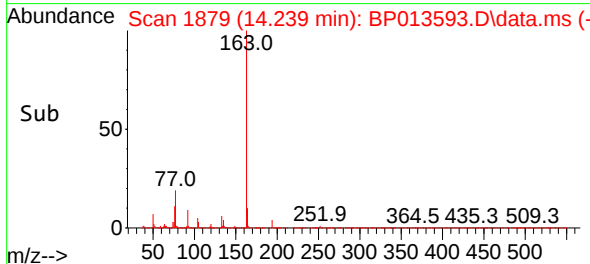
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:163 Resp: 184299
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 9.9 8.0 12.0

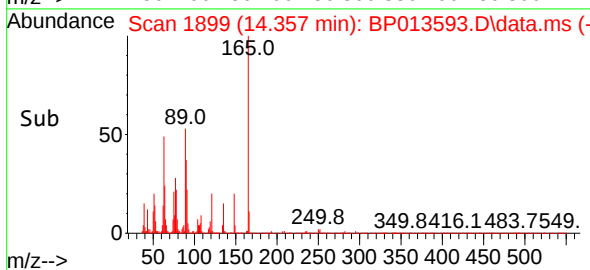
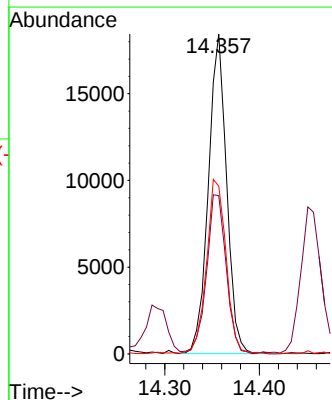
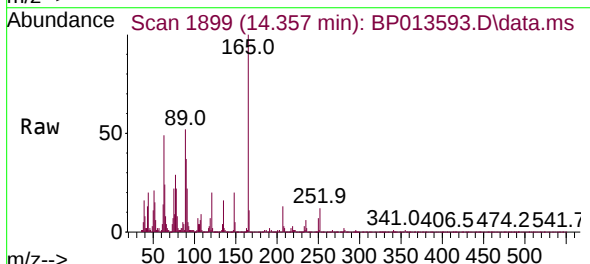
Manual Integrations
APPROVED

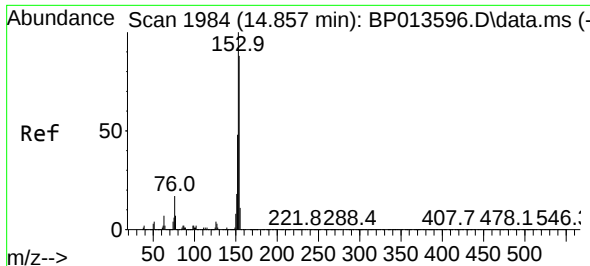
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#51
2,6-Dinitrotoluene
Concen: 3.633 ng
RT: 14.357 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

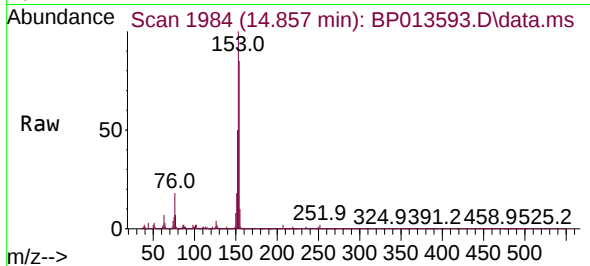
Tgt Ion:165 Resp: 24663
Ion Ratio Lower Upper
165 100
63 49.4 42.4 63.6
89 52.4 47.0 70.4





#52
Acenaphthene
Concen: 5.188 ng
RT: 14.857 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

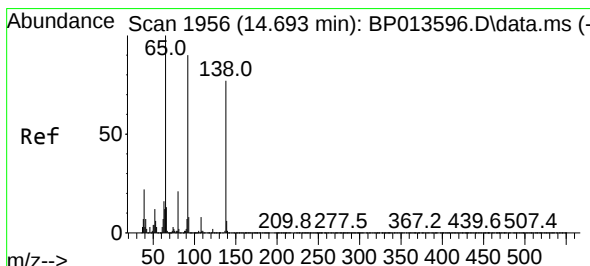
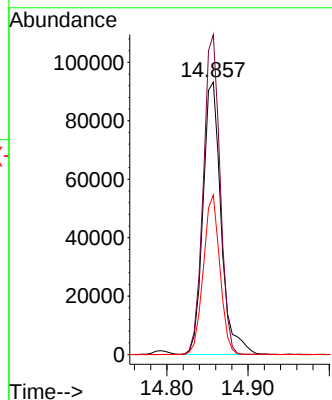
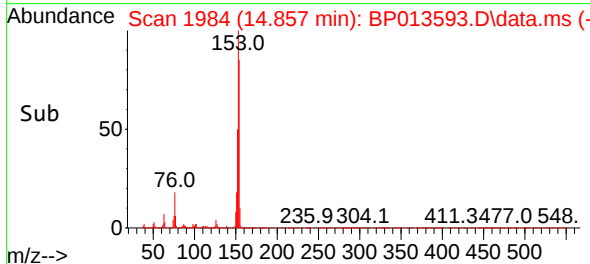
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



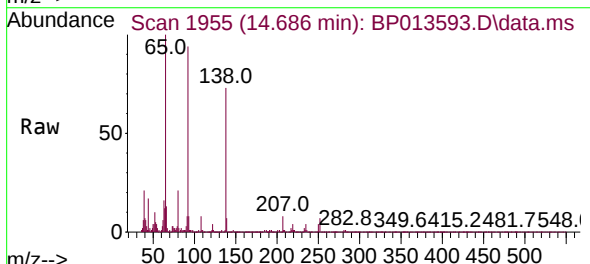
Tgt Ion:154 Resp: 14445
Ion Ratio Lower Upper
154 100
153 117.4 91.0 136.6
152 58.6 44.0 66.0

Manual Integrations
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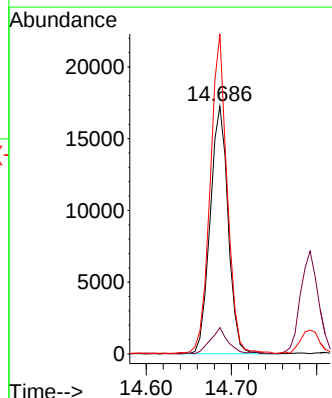
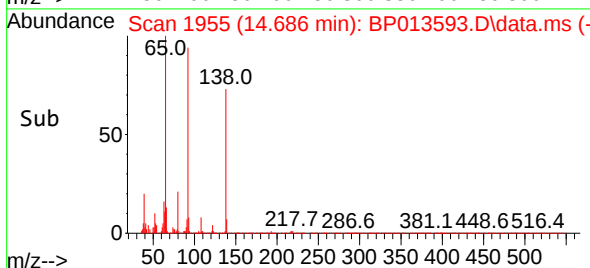
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

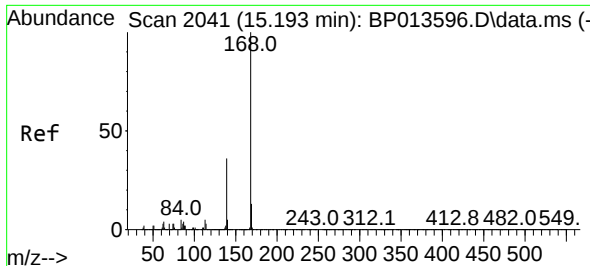


#53
3-Nitroaniline
Concen: 3.736 ng
RT: 14.686 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18



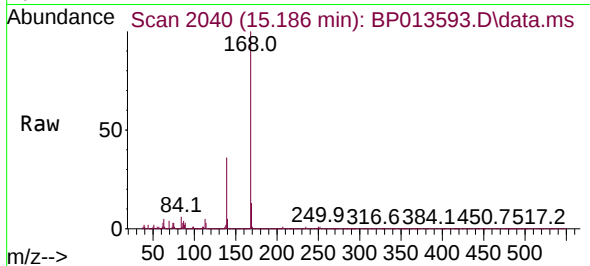
Tgt Ion:138 Resp: 25232
Ion Ratio Lower Upper
138 100
108 10.6 8.0 12.0
92 129.3 93.7 140.5





#55
Dibenzenofuran
Concen: 5.314 ng
RT: 15.186 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

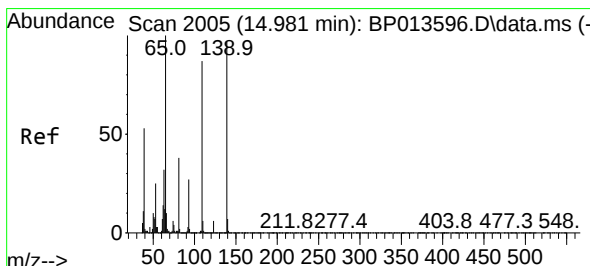
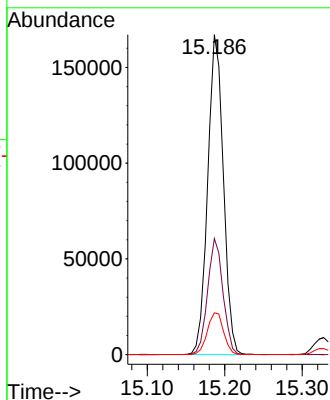
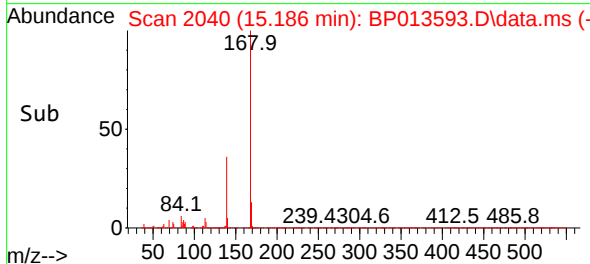
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



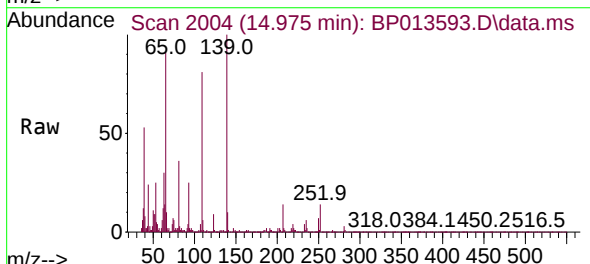
Tgt Ion:168 Resp: 23412
Ion Ratio Lower Upper
168 100
139 36.3 29.0 43.4
169 13.1 10.6 15.8

Manual Integrations
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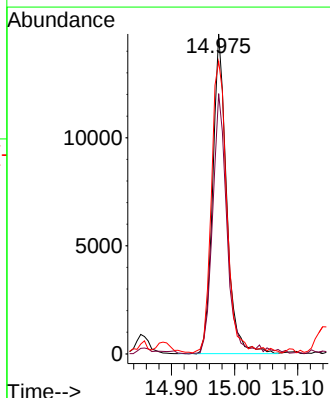
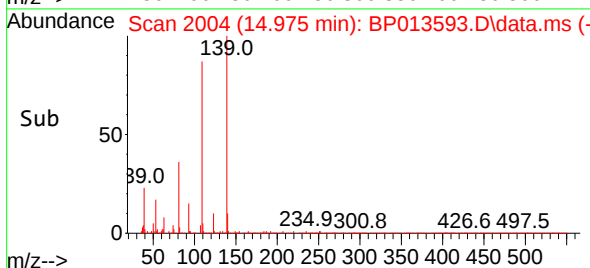
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

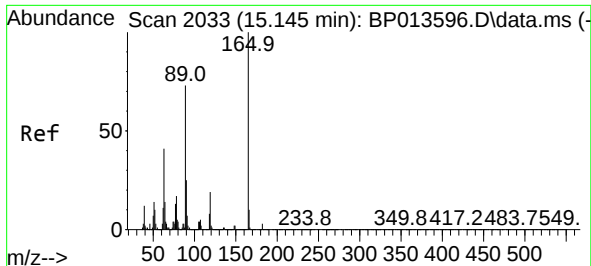


#56
4-Nitrophenol
Concen: 3.828 ng
RT: 14.975 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18



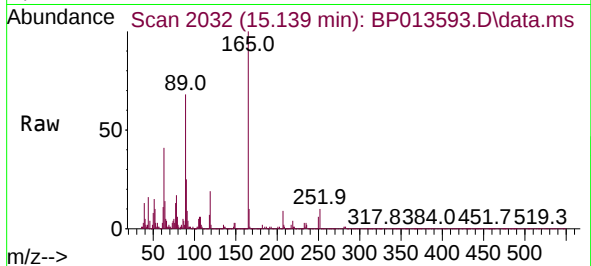
Tgt Ion:139 Resp: 22709
Ion Ratio Lower Upper
139 100
109 81.3 69.5 109.5
65 91.4 83.1 123.1





#57
2,4-Dinitrotoluene
Concen: 3.481 ng
RT: 15.139 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

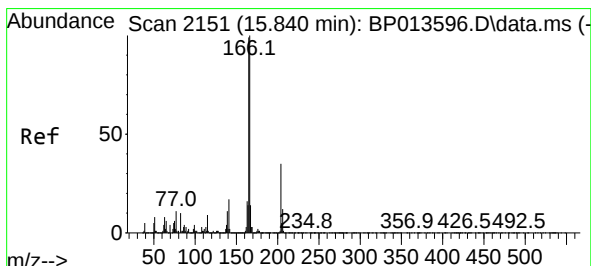
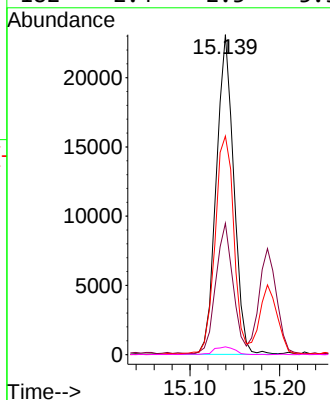
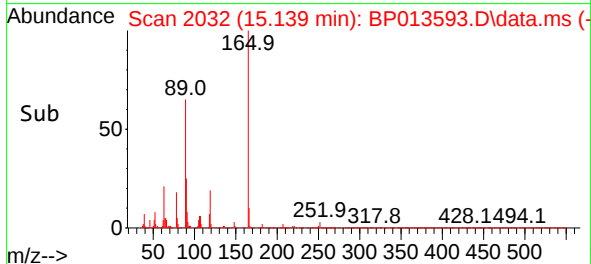
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:165 Resp: 31344
Ion Ratio Lower Upper
165 100
63 41.0 32.6 49.0
89 68.3 58.4 87.6
182 2.4 2.3 3.5

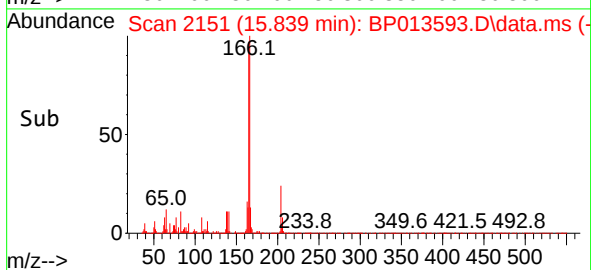
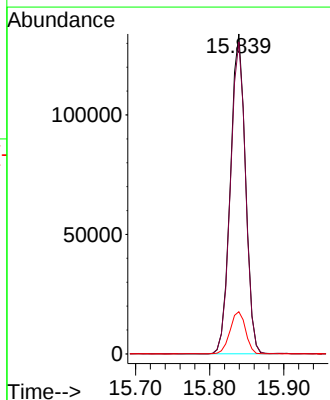
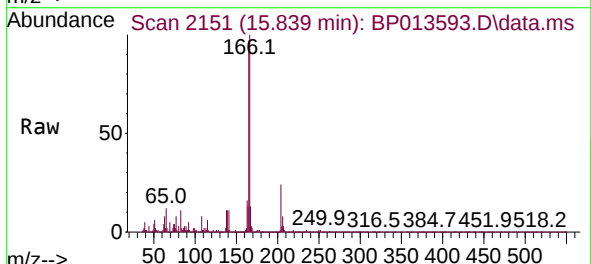
Manual Integrations
APPROVED

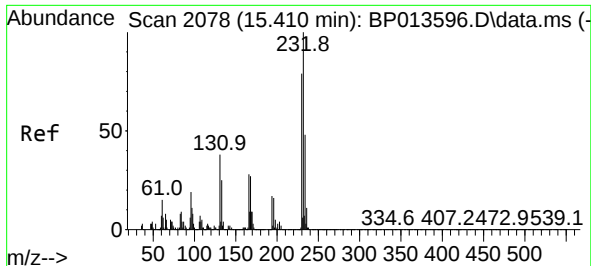
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#58
Fluorene
Concen: 5.607 ng
RT: 15.839 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:166 Resp: 188908
Ion Ratio Lower Upper
166 100
165 97.5 79.4 119.0
167 13.2 10.9 16.3





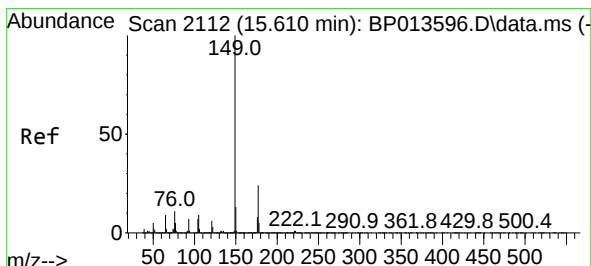
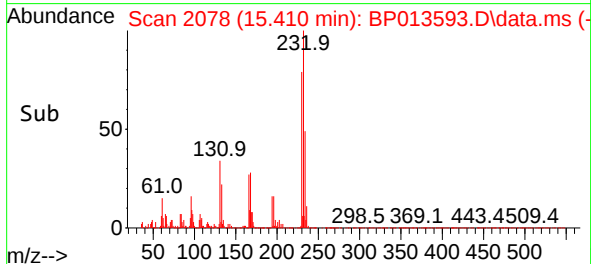
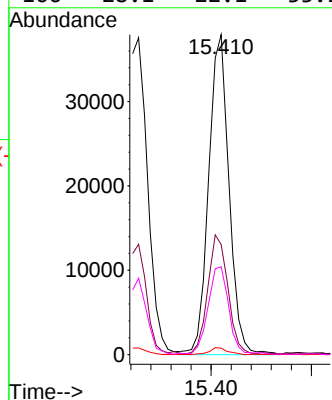
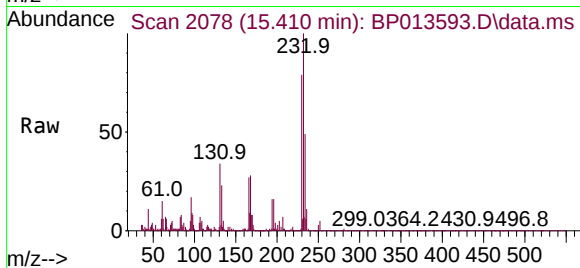
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.837 ng
RT: 15.410 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	232	Resp:	53530
Ion Ratio	Lower	Upper	
232	100		
131	36.5	29.4	44.2
130	1.9	1.6	2.4
166	28.1	22.1	33.1

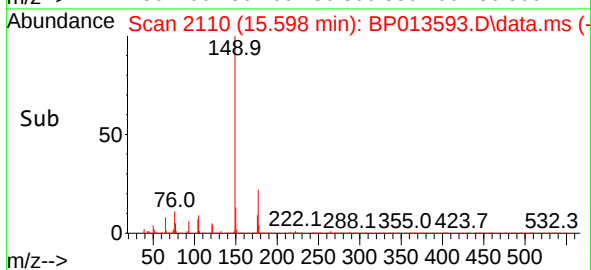
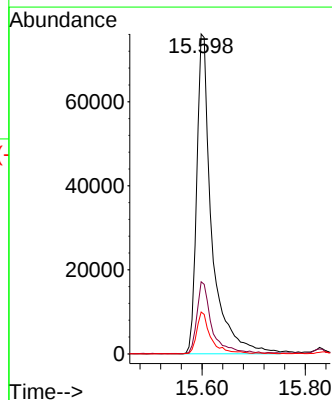
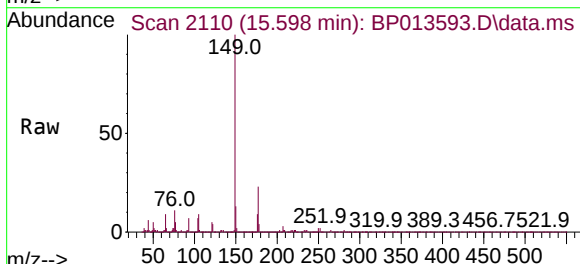
Manual Integrations
APPROVED

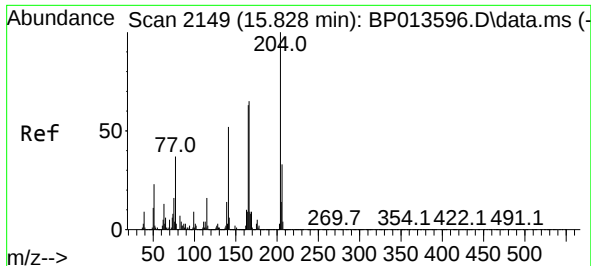
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#60
Diethylphthalate
Concen: 4.630 ng
RT: 15.598 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

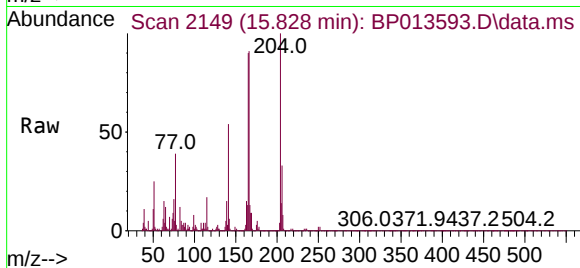
Tgt Ion:	149	Resp:	153900
Ion Ratio	Lower	Upper	
149	100		
177	22.5	19.0	28.6
150	13.1	10.0	15.0





#61
4-Chlorophenyl-phenylether
Concen: 5.328 ng
RT: 15.828 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

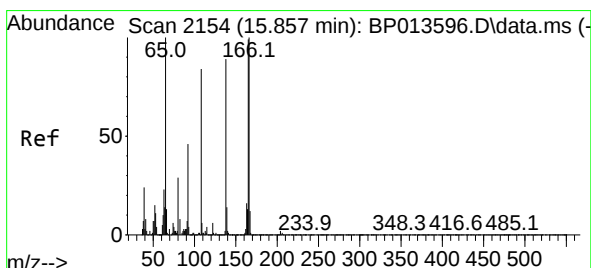
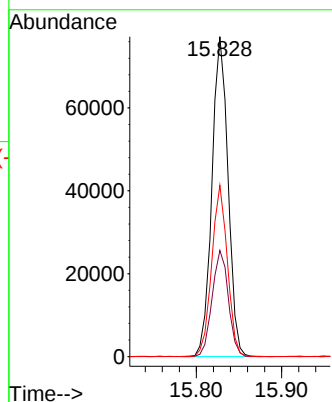
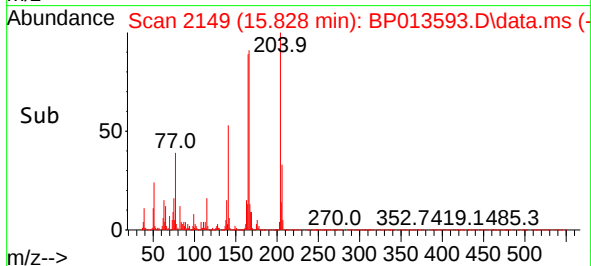
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:204 Resp: 101366
Ion Ratio Lower Upper
204 100
206 33.2 26.7 40.1
141 53.5 41.7 62.5

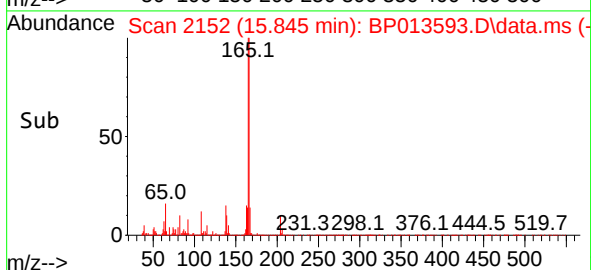
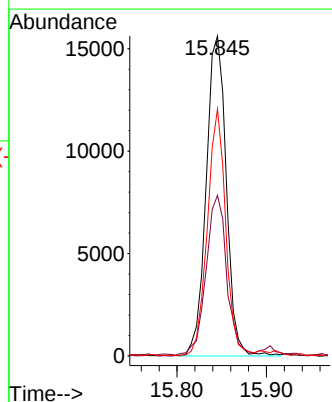
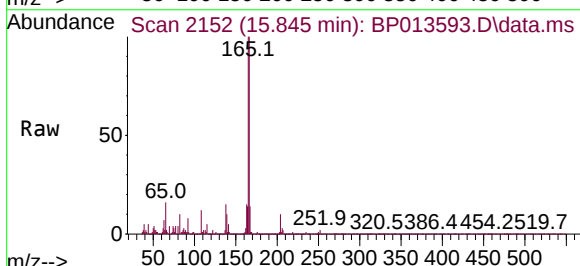
Manual Integrations
APPROVED

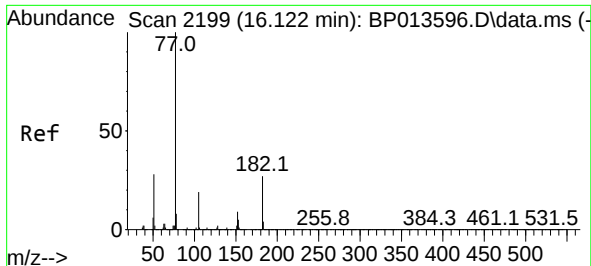
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#62
4-Nitroaniline
Concen: 3.749 ng m
RT: 15.845 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

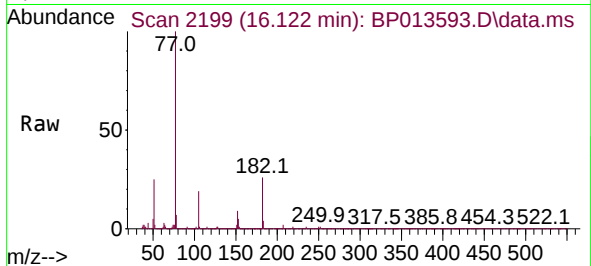
Tgt Ion:138 Resp: 24349
Ion Ratio Lower Upper
138 100
92 50.2 31.9 71.9
108 77.1 73.7 113.7





#63
Azobenzene
Concen: 5.217 ng
RT: 16.122 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

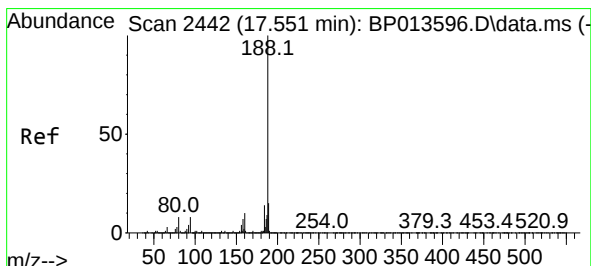
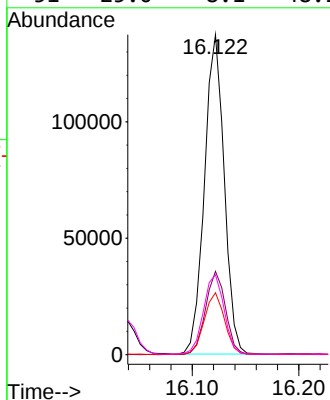
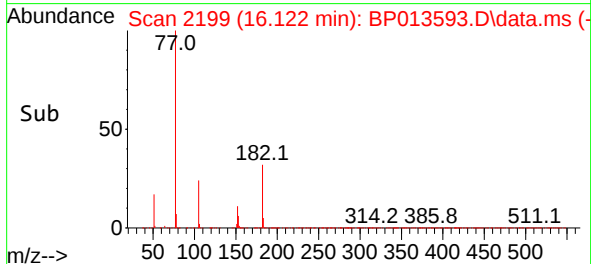
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 176680
Ion Ratio Lower Upper
77 100
182 26.1 7.0 47.0
105 19.3 0.0 39.2
51 25.0 8.1 48.1

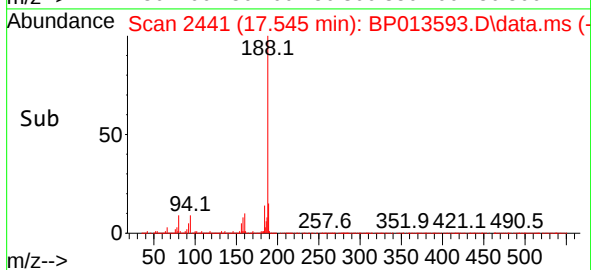
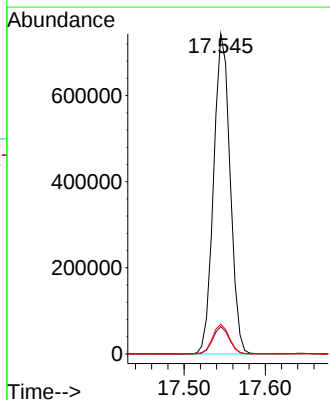
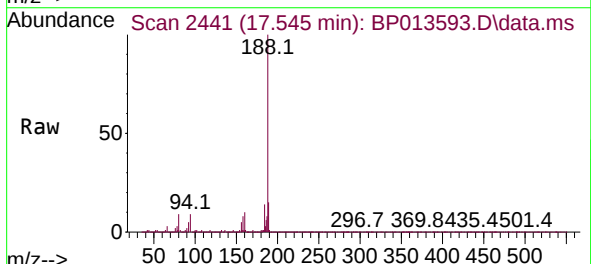
Manual Integrations
APPROVED

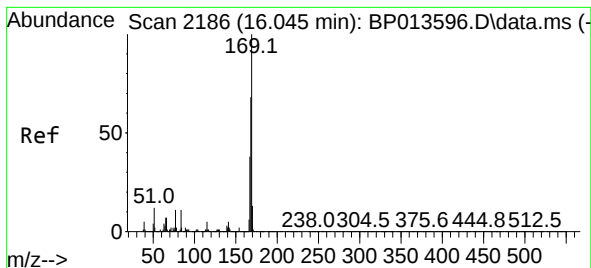
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:188 Resp: 1049473
Ion Ratio Lower Upper
188 100
94 8.6 6.1 9.1
80 9.3 6.6 10.0





#66
n-Nitrosodiphenylamine
Concen: 5.417 ng
RT: 16.039 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

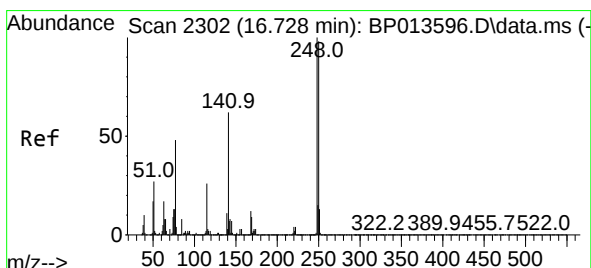
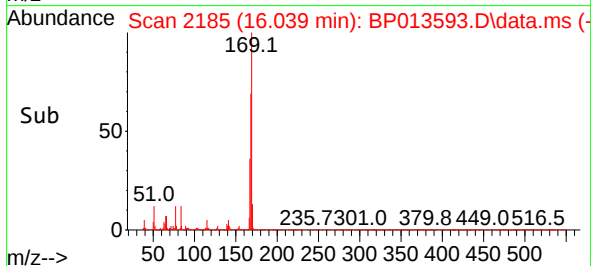
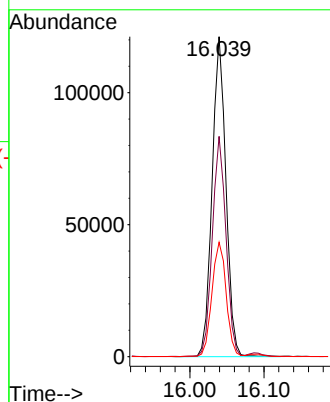
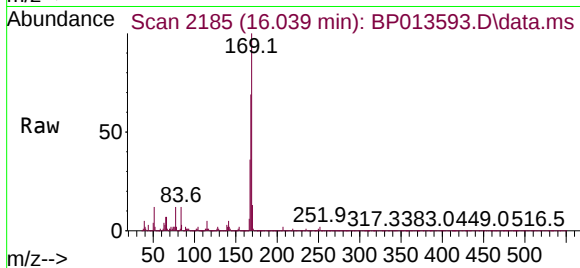
SSTDICC005

Tgt Ion:169 Resp: 156631
Ion Ratio Lower Upper
169 100
168 68.8 54.5 81.7
167 35.7 30.2 45.4

Manual Integrations

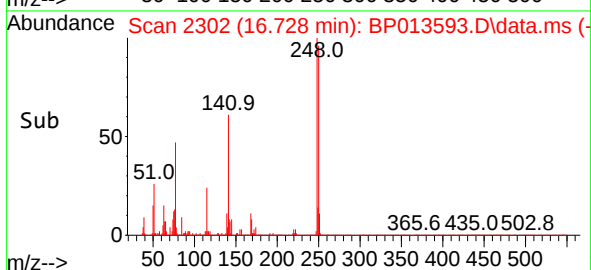
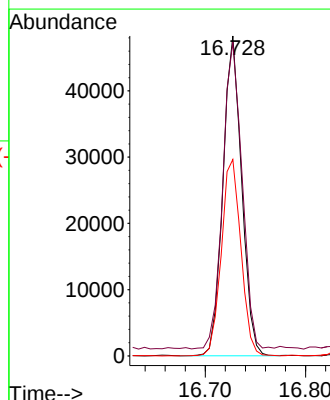
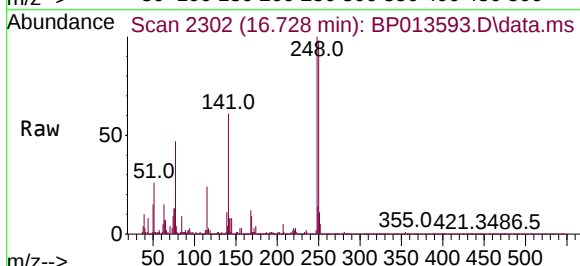
APPROVED

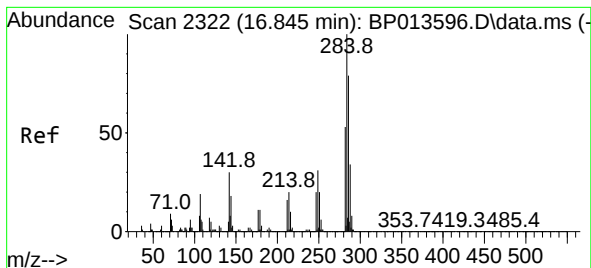
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#67
4-Bromophenyl-phenylether
Concen: 5.177 ng
RT: 16.728 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:248 Resp: 62618
Ion Ratio Lower Upper
248 100
250 98.0 78.6 117.8
141 61.4 49.8 74.8





#68

Hexachlorobenzene

Concen: 5.077 ng

RT: 16.845 min Scan# 2322

Delta R.T. 0.000 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

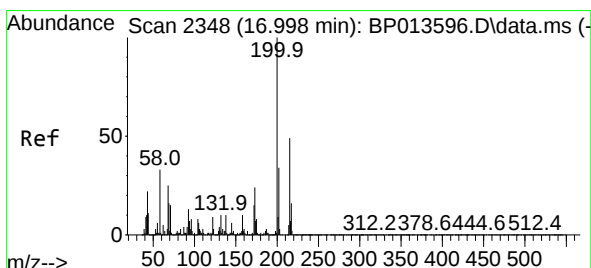
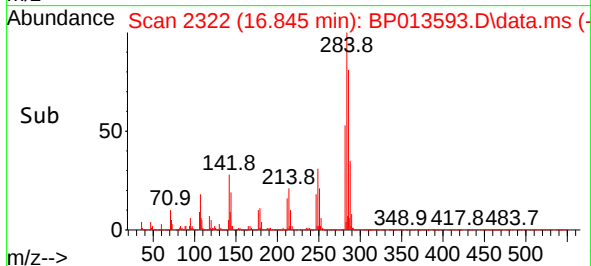
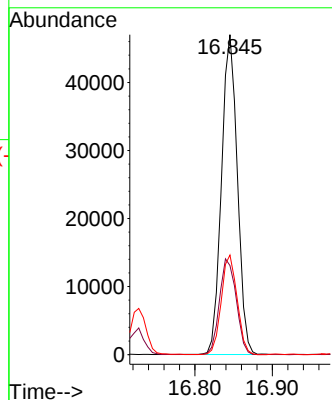
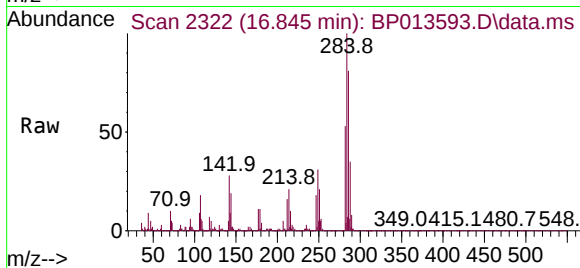
SSTDICC005

Tgt Ion:	284	Resp:	67132
Ion Ratio	Lower	Upper	
284	100		
142	27.8	24.1	36.1
249	31.1	25.0	37.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#69

Atrazine

Concen: 4.245 ng

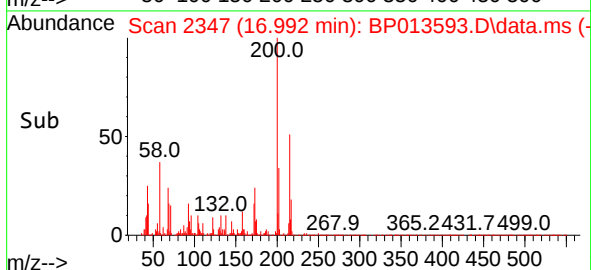
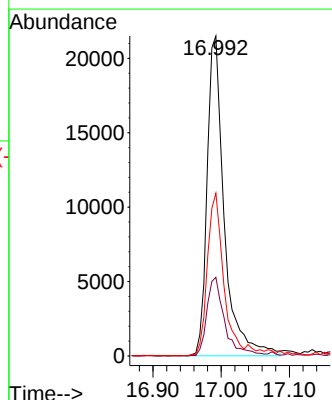
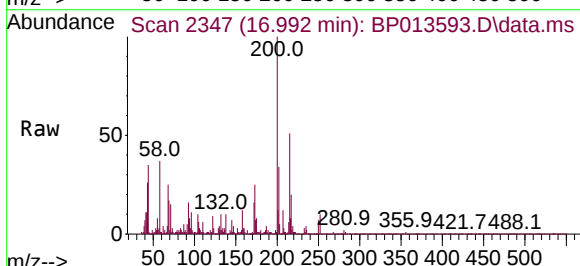
RT: 16.992 min Scan# 2347

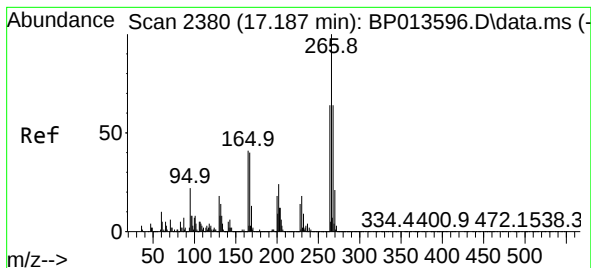
Delta R.T. -0.006 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Tgt Ion:	200	Resp:	37519
Ion Ratio	Lower	Upper	
200	100		
173	24.5	3.5	43.5
215	50.8	29.2	69.2





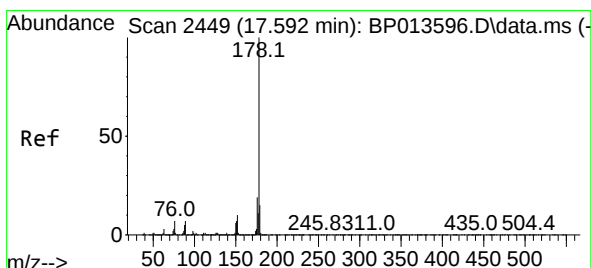
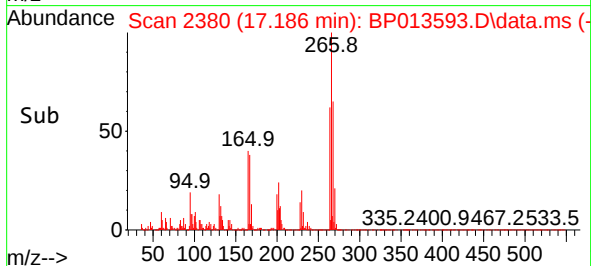
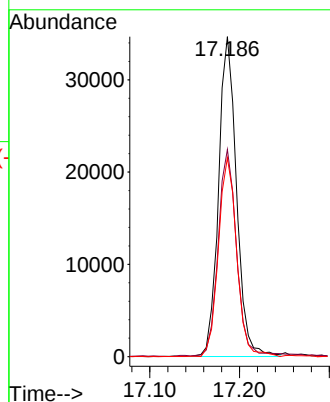
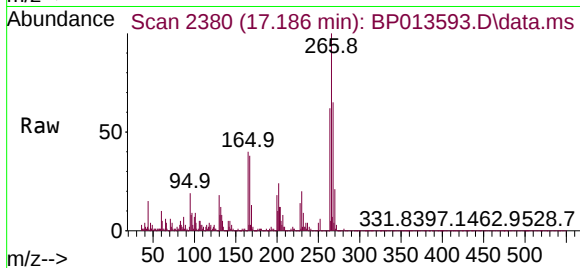
#70
Pentachlorophenol
Concen: 4.703 ng
RT: 17.186 min Scan# 2380
Delta R.T. -0.001 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:266 Resp: 48329
Ion Ratio Lower Upper
266 100
268 68.8 51.4 77.0
264 62.1 51.0 76.6

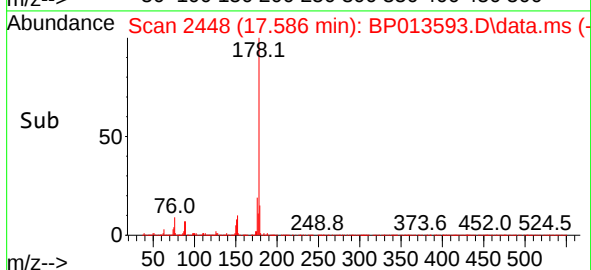
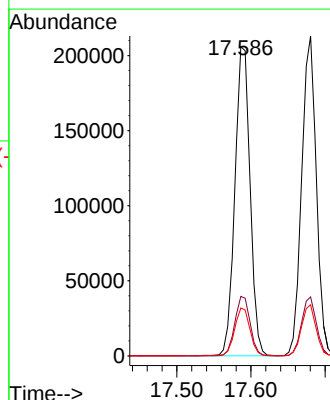
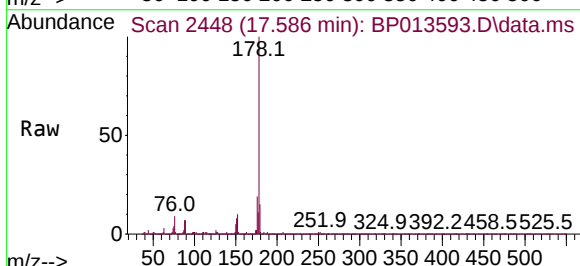
Manual Integrations
APPROVED

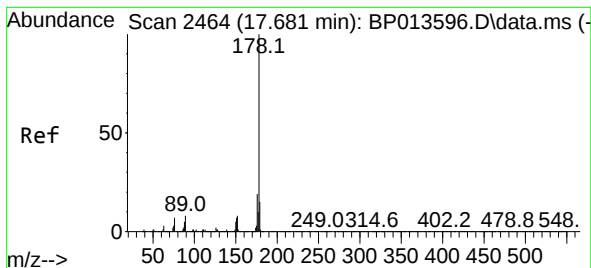
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#71
Phenanthrene
Concen: 5.448 ng
RT: 17.586 min Scan# 2448
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

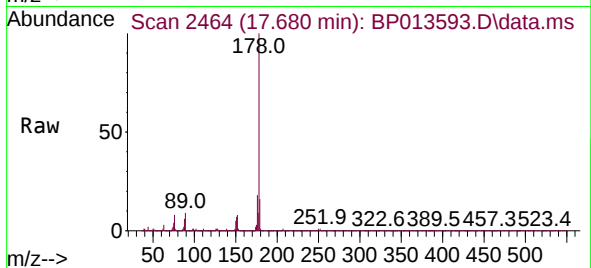
Tgt Ion:178 Resp: 293215
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.5 12.2 18.4





#72
 Anthracene
 Concen: 5.360 ng
 RT: 17.680 min Scan# 2464
 Delta R.T. -0.000 min
 Lab File: BP013593.D
 Acq: 26 Jan 2023 12:18

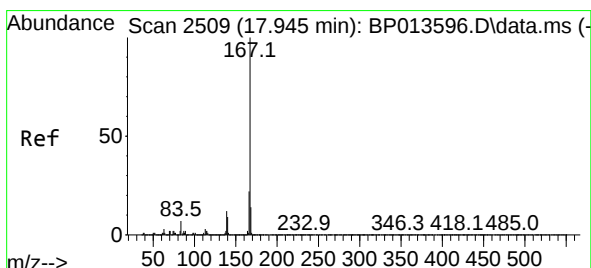
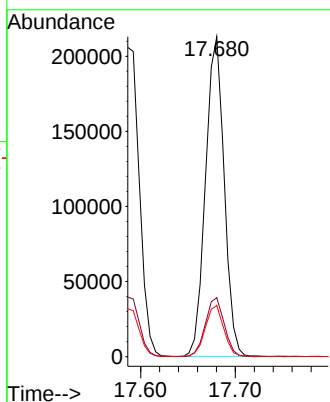
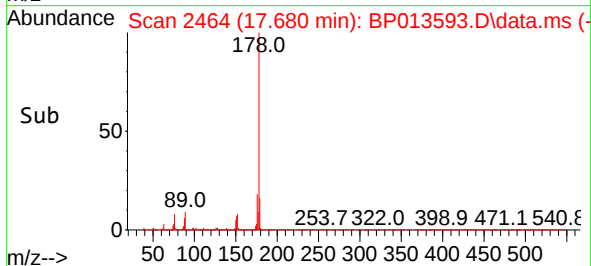
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005



Tgt Ion:178 Resp: 291507
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.0 22.4
 179 16.0 12.3 18.5

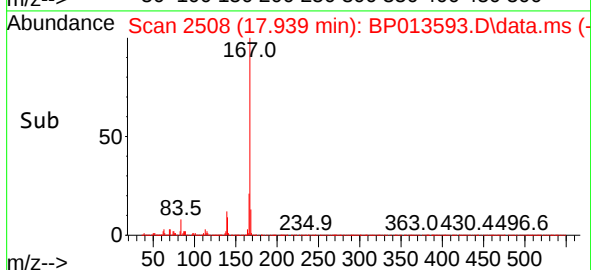
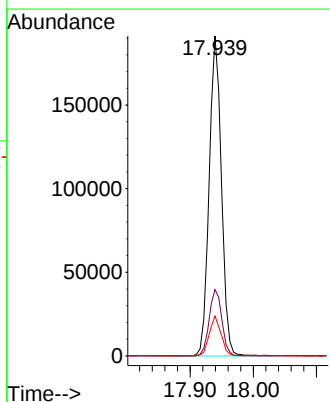
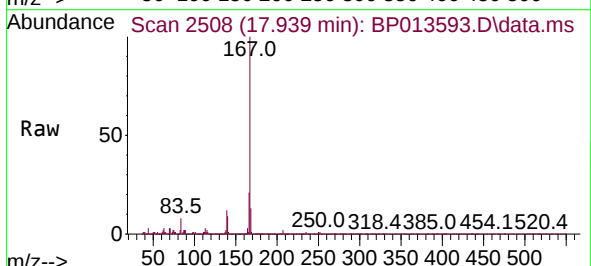
Manual Integrations
 APPROVED

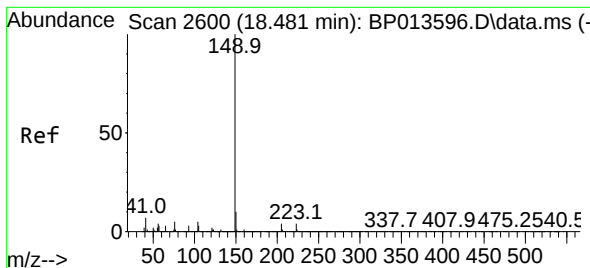
Reviewed By :Christian Giraldo 01/27/2023
 Supervised By :Jagrut Upadhyay 01/27/2023



#73
 Carbazole
 Concen: 5.324 ng
 RT: 17.939 min Scan# 2508
 Delta R.T. -0.006 min
 Lab File: BP013593.D
 Acq: 26 Jan 2023 12:18

Tgt Ion:167 Resp: 258023
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.4 26.2
 139 12.4 9.8 14.6





#74

Di-n-butylphthalate

Concen: 3.338 ng

RT: 18.480 min Scan# 2600

Delta R.T. -0.001 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 129089

Ion Ratio Lower Upper

149 100

150 8.3 7.6 11.4

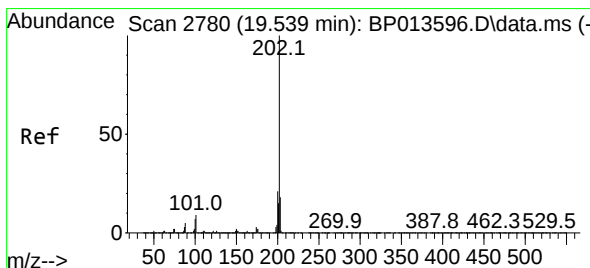
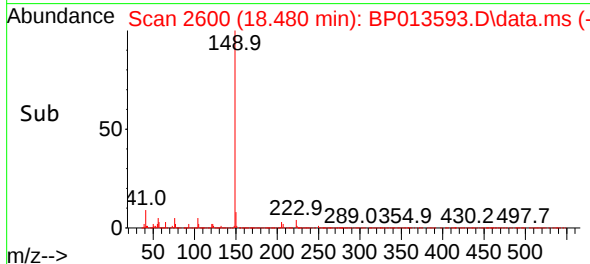
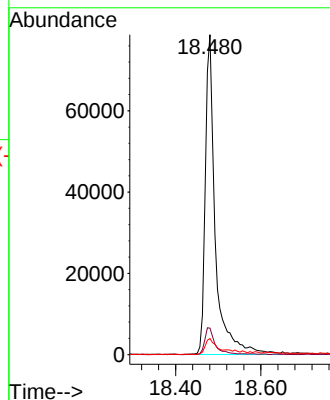
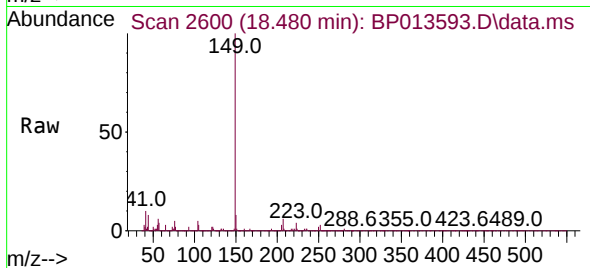
104 5.0 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#75

Fluoranthene

Concen: 4.977 ng

RT: 19.539 min Scan# 2780

Delta R.T. -0.000 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

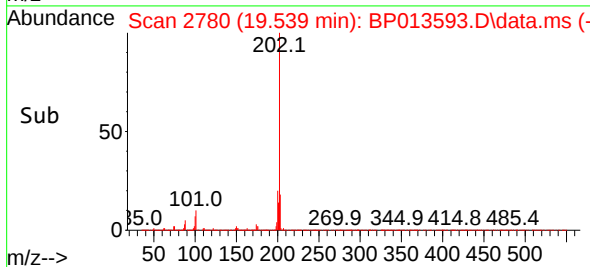
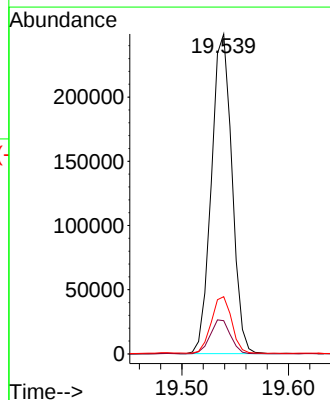
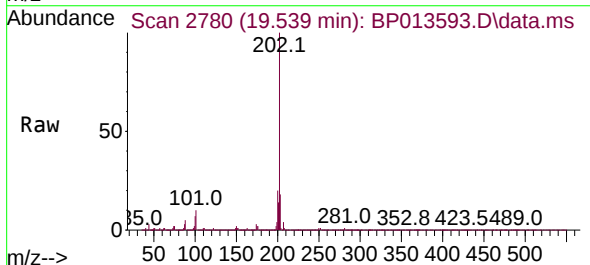
Tgt Ion:202 Resp: 334130

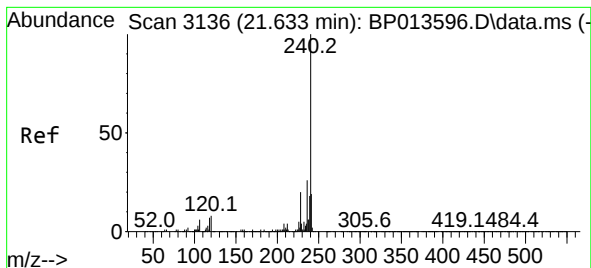
Ion Ratio Lower Upper

202 100

101 10.4 0.0 28.9

203 17.9 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.627 min Scan# 3136

Delta R.T. -0.006 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

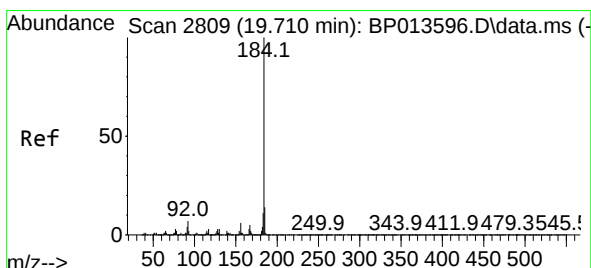
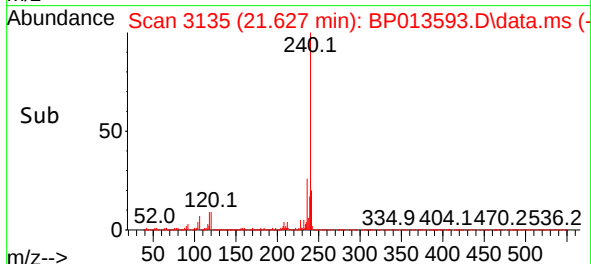
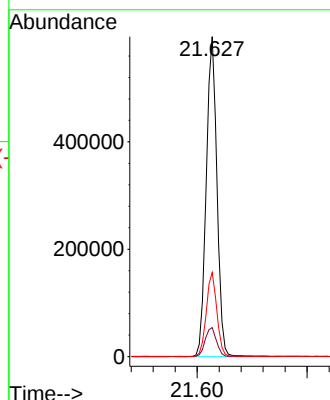
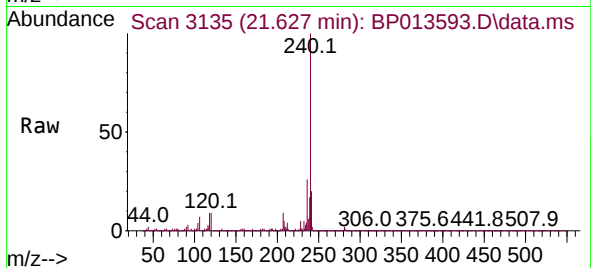
Tgt Ion:240 Resp: 802815

Ion	Ratio	Lower	Upper
240	100		
120	9.1	6.7	10.1
236	26.3	20.7	31.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#77

Benzidine

Concen: 4.485 ng

RT: 19.710 min Scan# 2809

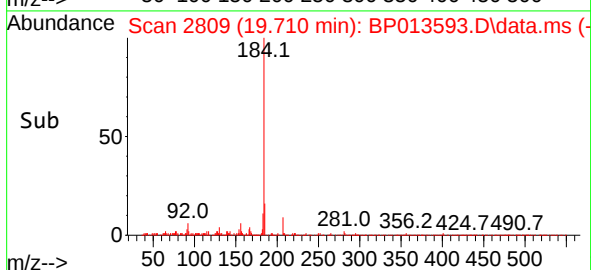
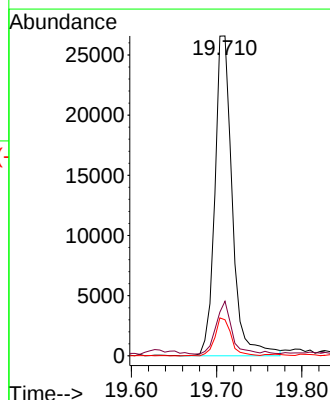
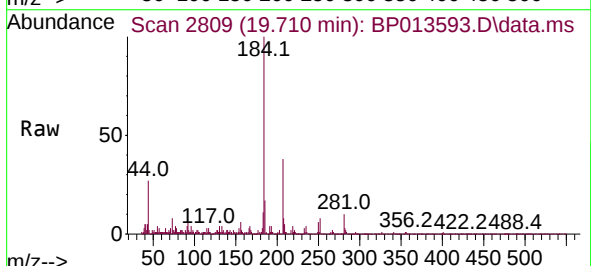
Delta R.T. -0.000 min

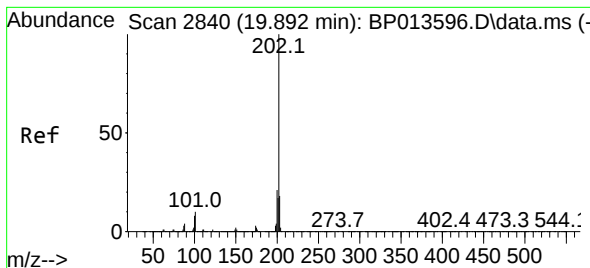
Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Tgt Ion:184 Resp: 37754

Ion	Ratio	Lower	Upper
184	100		
185	17.1	11.5	17.3
183	11.3	9.0	13.6





#78

Pyrene

Concen: 5.610 ng

RT: 19.892 min Scan# 2840

Delta R.T. -0.000 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

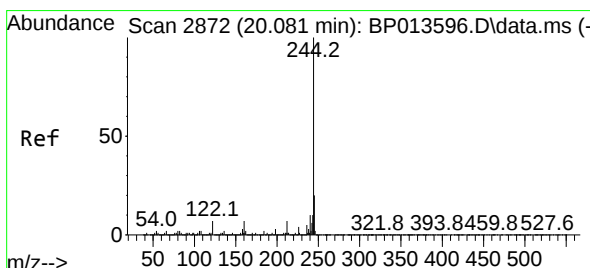
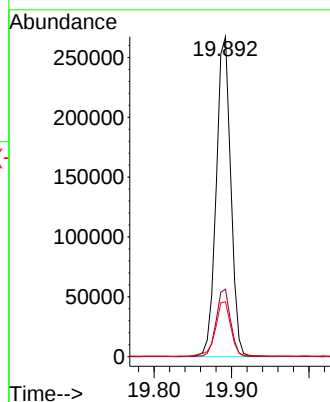
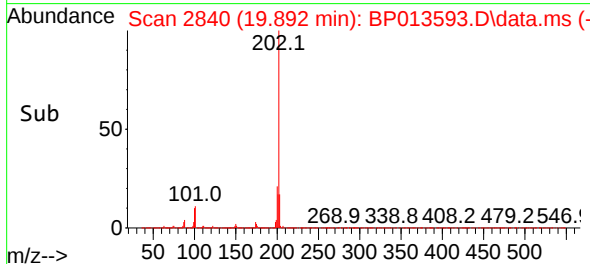
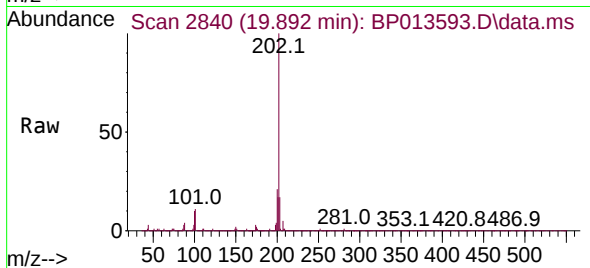
SSTDICC005

Tgt Ion:	202	Resp:	348549
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.0	25.6
203	17.1	14.2	21.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#79

Terphenyl-d14

Concen: 11.237 ng

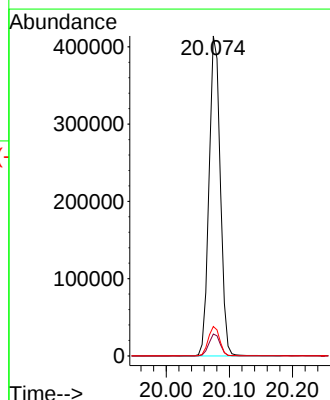
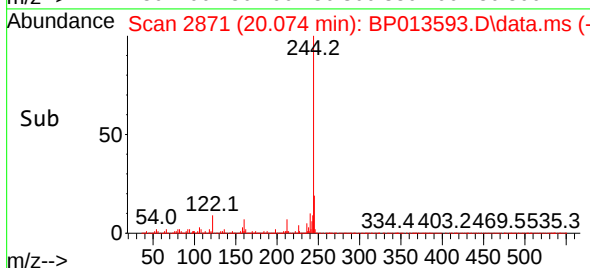
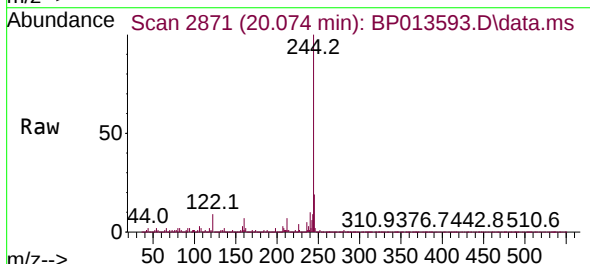
RT: 20.074 min Scan# 2871

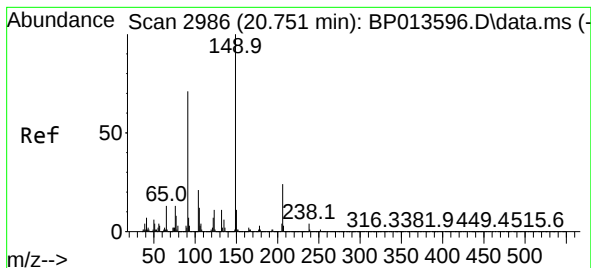
Delta R.T. -0.006 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Tgt Ion:	244	Resp:	511227
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.9	8.9
122	9.2	5.3	7.9#





#80

Butylbenzylphthalate

Concen: 3.757 ng

RT: 20.745 min Scan# 2985

Delta R.T. -0.006 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

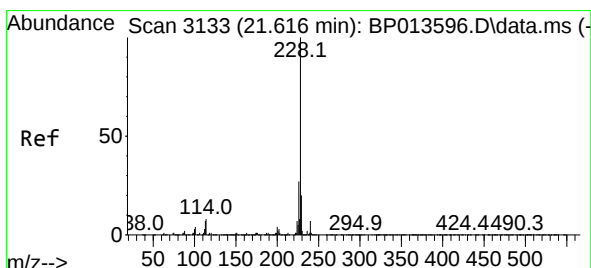
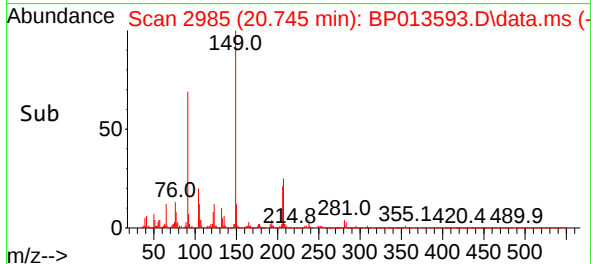
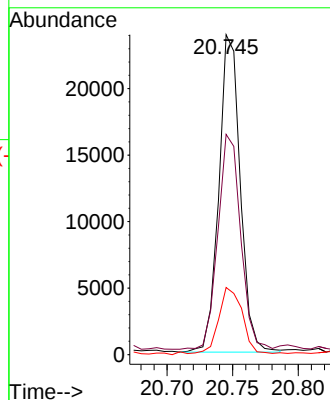
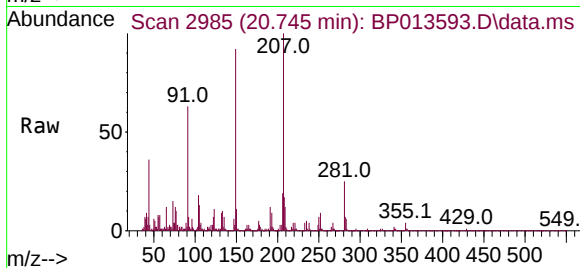
SSTDICC005

Tgt Ion:	149	Resp:	27163
Ion Ratio	Lower	Upper	
149	100		
91	68.8	57.0	85.6
206	21.0	19.0	28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#81

Benzo(a)anthracene

Concen: 5.012 ng

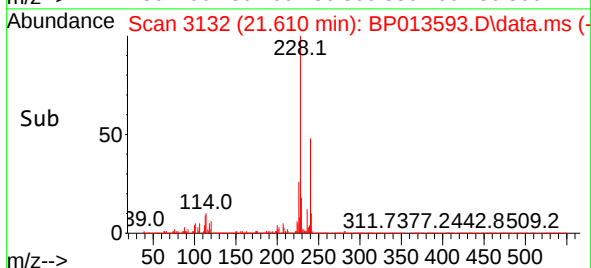
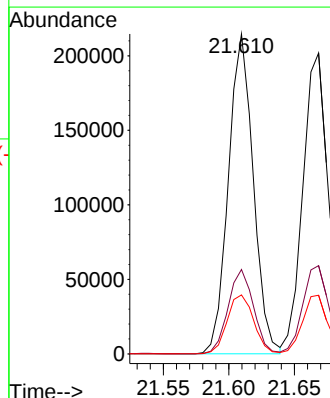
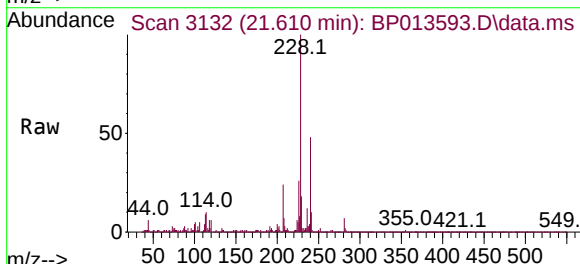
RT: 21.610 min Scan# 3132

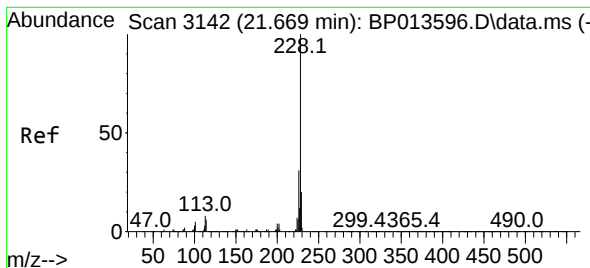
Delta R.T. -0.006 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Tgt Ion:	228	Resp:	283342
Ion Ratio	Lower	Upper	
228	100		
226	26.4	22.0	33.0
229	18.4	15.9	23.9





#83

Chrysene

Concen: 5.101 ng

RT: 21.668 min Scan# 3142

Delta R.T. -0.001 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

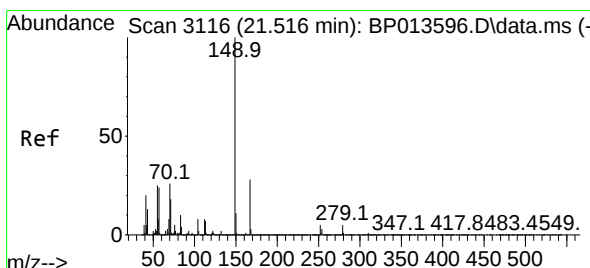
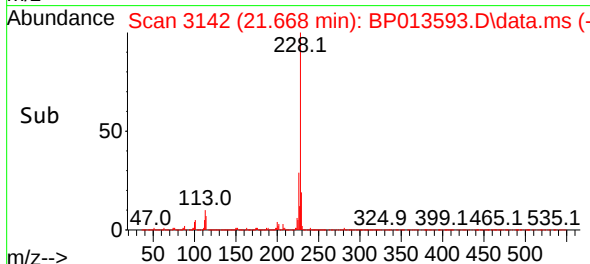
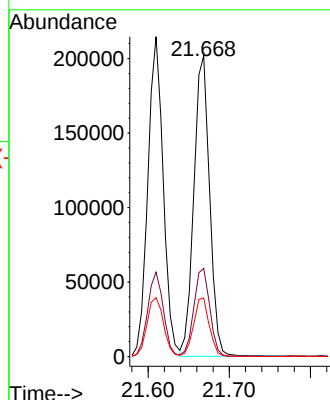
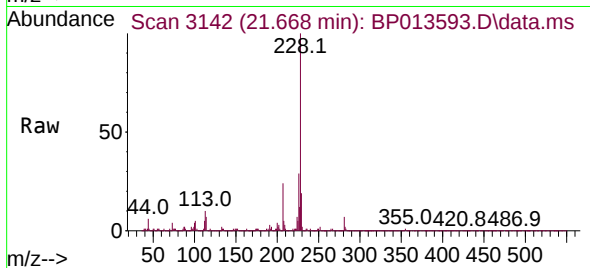
Tgt Ion:228 Resp: 270962

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.8	37.2
229	19.5	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.385 ng

RT: 21.516 min Scan# 3116

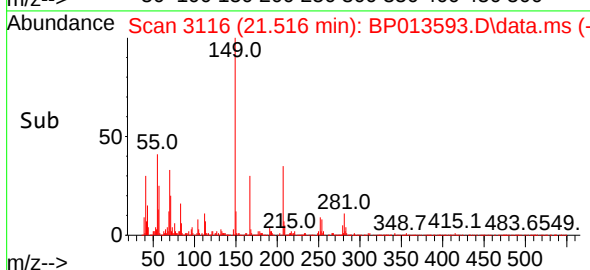
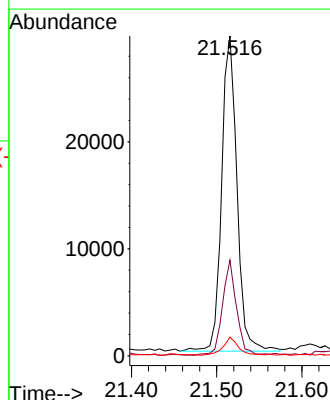
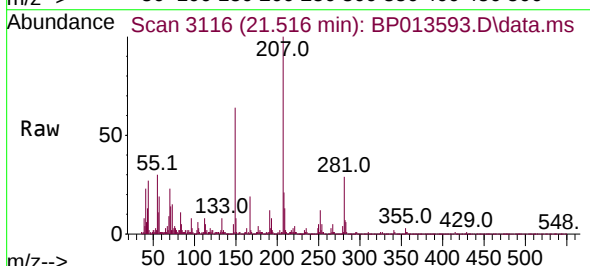
Delta R.T. -0.000 min

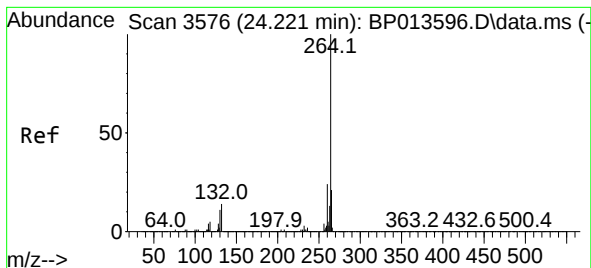
Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Tgt Ion:149 Resp: 36910

Ion	Ratio	Lower	Upper
149	100		
167	29.9	22.2	33.4
279	5.9	3.8	5.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.215 min Scan# 3576

Delta R.T. -0.006 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

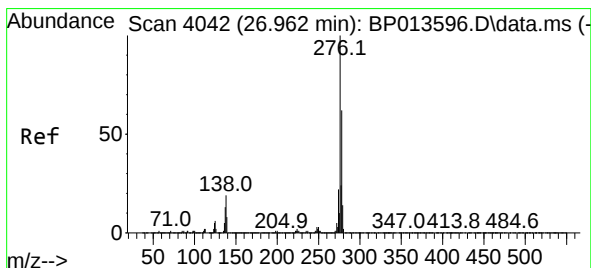
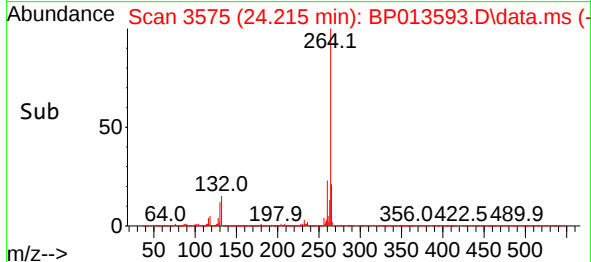
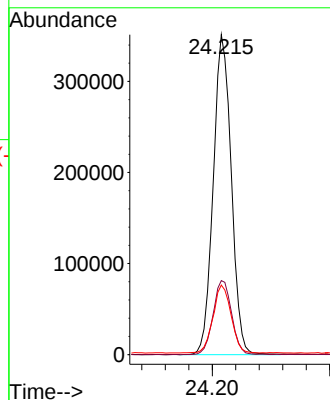
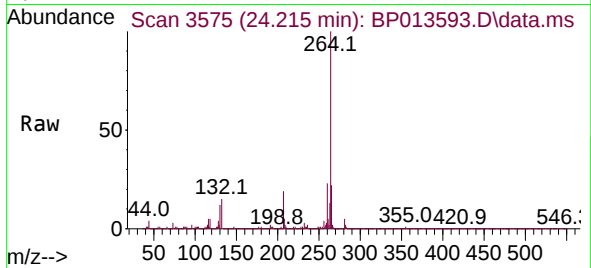
Tgt Ion:	264	Resp:	747652
Ion Ratio	Lower	Upper	
264	100		
260	23.1	18.8	28.2
265	21.7	17.4	26.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 5.163 ng

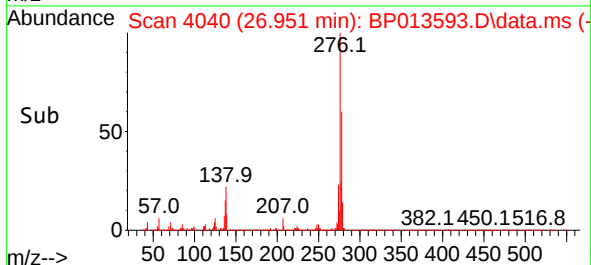
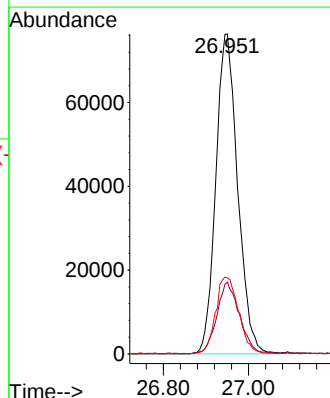
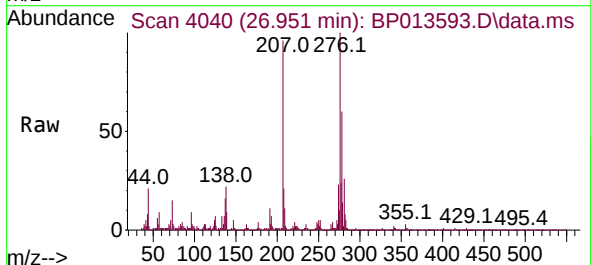
RT: 26.951 min Scan# 4040

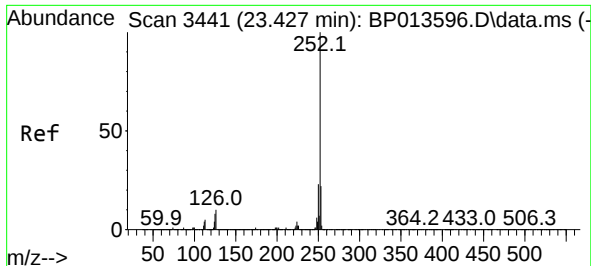
Delta R.T. -0.012 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

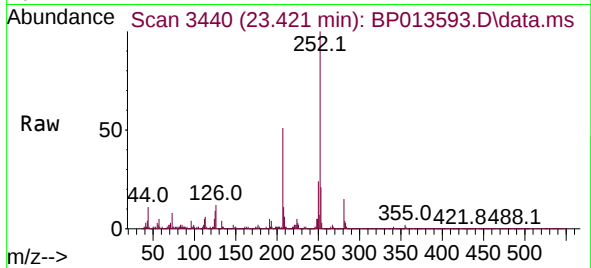
Tgt Ion:	276	Resp:	271379
Ion Ratio	Lower	Upper	
276	100		
138	23.3	16.4	24.6
277	25.2	20.2	30.2





#88
Benzo(b)fluoranthene
Concen: 4.843 ng
RT: 23.421 min Scan# 3441
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

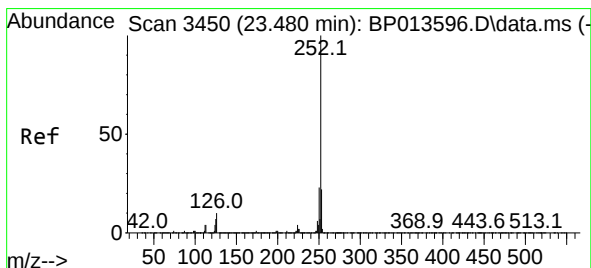
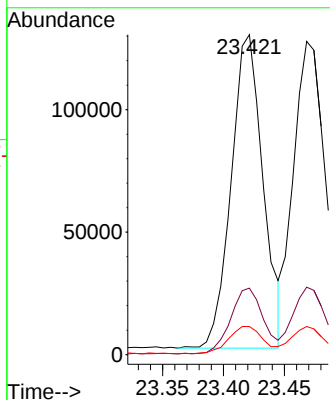
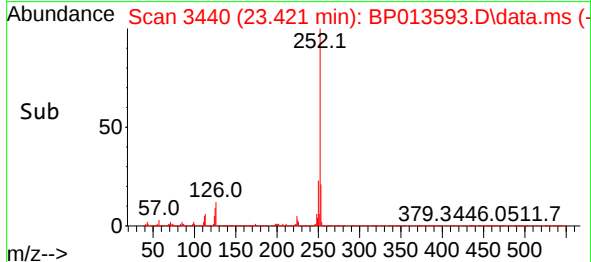
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



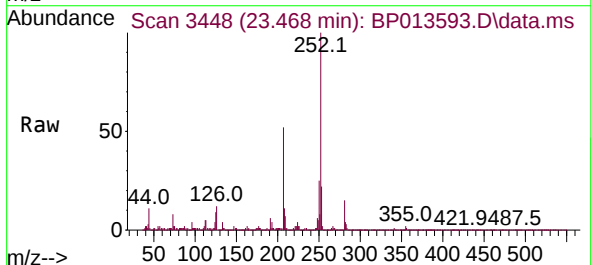
Tgt Ion:252 Resp: 23245
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.8
125 8.8 6.2 9.4

Manual Integrations
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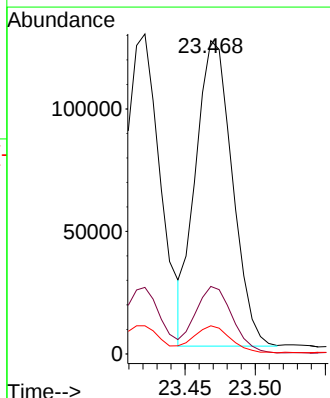
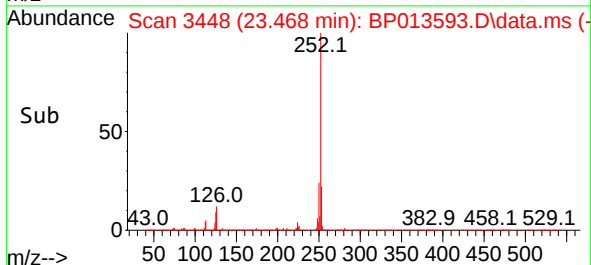
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

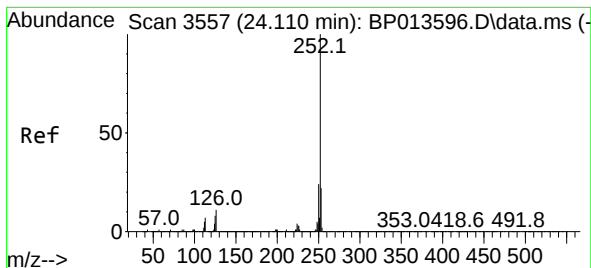


#89
Benzo(k)fluoranthene
Concen: 4.755 ng m
RT: 23.468 min Scan# 3448
Delta R.T. -0.012 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18



Tgt Ion:252 Resp: 227132
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 9.0 5.9 8.9#





#90

Benzo(a)pyrene

Concen: 4.895 ng

RT: 24.098 min Scan# 3555

Delta R.T. -0.012 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

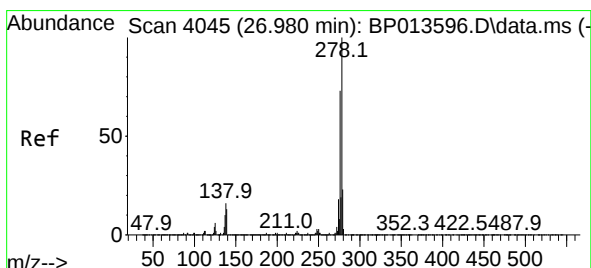
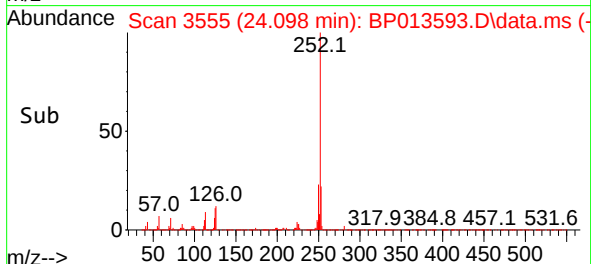
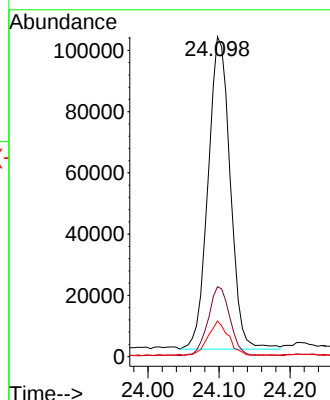
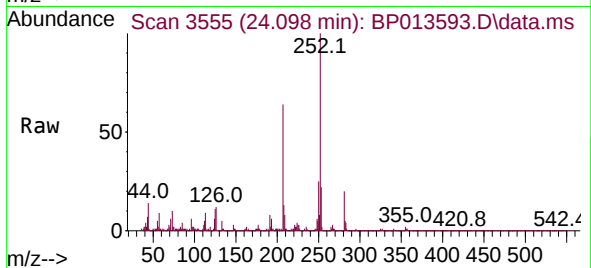
Tgt Ion:252 Resp: 221133
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.2 25.8
 125 11.1 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#91

Dibenzo(a,h)anthracene

Concen: 5.224 ng

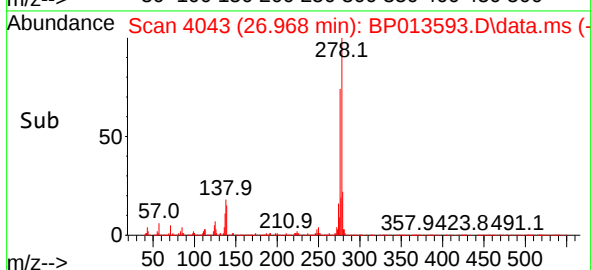
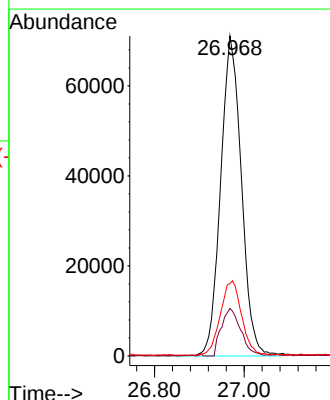
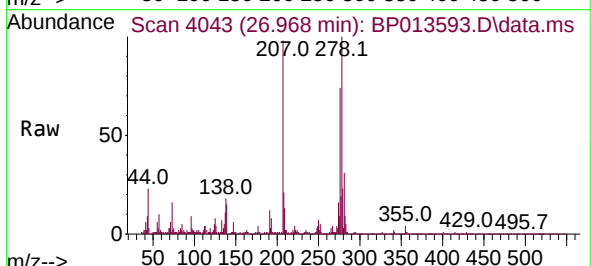
RT: 26.968 min Scan# 4043

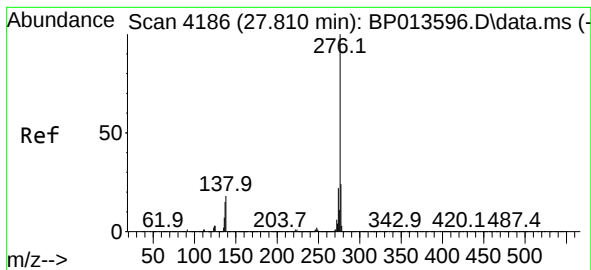
Delta R.T. -0.012 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

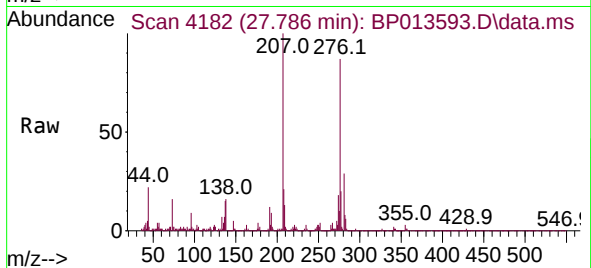
Tgt Ion:278 Resp: 228486
 Ion Ratio Lower Upper
 278 100
 139 14.8 10.6 15.8
 279 22.6 18.7 28.1





#92
Benzo(g,h,i)perylene
Concen: 5.222 ng
RT: 27.786 min Scan# 4182
Delta R.T. -0.024 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 276 Resp: 224894
Ion Ratio Lower Upper
276 100
277 22.5 18.9 28.3
138 18.8 14.3 21.5

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 01/27/2023
Supervised By : Jagrut Upadhyay 01/27/2023

