

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030323\
 Data File : BP013940.D
 Acq On : 03 Mar 2023 12:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 03/06/2023
 Supervised By : Jagrut Upadhyay 03/06/2023

Quant Time: Mar 04 00:54:26 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 02 04:26:35 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	86840	20.000	ng	0.00
21) Naphthalene-d8	10.916	136	323576	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	210254	20.000	ng	0.00
64) Phenanthrene-d10	17.487	188	485671	20.000	ng	# 0.00
76) Chrysene-d12	21.563	240	530020	20.000	ng	# 0.00
86) Perylene-d12	24.104	264	615733	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	445968	84.639	ng	0.00
7) Phenol-d6	7.240	99	562580	83.367	ng	-0.01
23) Nitrobenzene-d5	9.263	82	564140	94.146	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	291909	95.376	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	1309347	81.796	ng	0.00
79) Terphenyl-d14	20.016	244	2440344	88.585	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.481	88	92270	40.289	ng	97
3) Pyridine	3.899	79	262872	42.578	ng	98
4) n-Nitrosodimethylamine	3.799	42	113024	48.850	ng	86
6) Aniline	7.411	93	362473	41.340	ng	97
8) 2-Chlorophenol	7.652	128	225375	40.551	ng	97
9) Benzaldehyde	7.222	77	141012	43.922	ng	94
10) Phenol	7.269	94	293755	41.821	ng	90
11) bis(2-Chloroethyl)ether	7.505	93	229126	40.760	ng	96
12) 1,3-Dichlorobenzene	7.975	146	255582	40.897	ng	97
13) 1,4-Dichlorobenzene	8.128	146	260531	41.272	ng	99
14) 1,2-Dichlorobenzene	8.446	146	237878	40.368	ng	99
15) Benzyl Alcohol	8.334	79	228397	48.240	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.616	45	248426	41.372	ng	97
17) 2-Methylphenol	8.534	107	206692	43.242	ng	93
18) Hexachloroethane	9.181	117	92671	41.909	ng	97
19) n-Nitroso-di-n-propyla...	8.899	70	194790	49.319	ng	97
20) 3+4-Methylphenols	8.863	107	283286	44.034	ng	96
22) Acetophenone	8.922	105	366499	44.906	ng	96
24) Nitrobenzene	9.310	77	286355	45.794	ng	97
25) Isophorone	9.834	82	543996	47.110	ng	99
26) 2-Nitrophenol	10.022	139	130455	44.488	ng	90
27) 2,4-Dimethylphenol	10.075	122	212105	43.922	ng	98
28) bis(2-Chloroethoxy)met...	10.316	93	303497	41.173	ng	100
29) 2,4-Dichlorophenol	10.557	162	233009	44.972	ng	99
30) 1,2,4-Trichlorobenzene	10.775	180	256735	42.227	ng	98
31) Naphthalene	10.969	128	732693	41.301	ng	99
32) Benzoic acid	10.199	122	147849	39.797	ng	97
33) 4-Chloroaniline	11.075	127	324478	43.558	ng	95
34) Hexachlorobutadiene	11.246	225	177766	43.998	ng	99
35) Caprolactam	11.863	113	74431	44.995	ng	95
36) 4-Chloro-3-methylphenol	12.187	107	264363	45.790	ng	95
37) 2-Methylnaphthalene	12.563	142	523247	40.745	ng	98
38) 1-Methylnaphthalene	12.781	142	493062m	41.024	ng	
40) 1,2,4,5-Tetrachloroben...	12.928	216	313017	41.281	ng	99
41) Hexachlorocyclopentadiene	12.904	237	178594	44.342	ng	97
43) 2,4,6-Trichlorophenol	13.169	196	212053	44.704	ng	96

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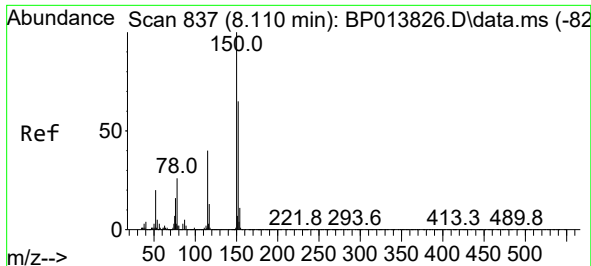
Manual Integrations
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 Supervised By : Jagrut Upadhyay 03/06/2023

Quant Time: Mar 04 00:54:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 02 04:26:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.240	196	248076	44.003	ng	98
46) 1,1'-Biphenyl	13.563	154	691361	40.683	ng	99
47) 2-Chloronaphthalene	13.610	162	528352	40.809	ng	98
48) 2-Nitroaniline	13.816	65	170468	46.468	ng	96
49) Acenaphthylene	14.451	152	857228	42.003	ng	99
50) Dimethylphthalate	14.181	163	752052	43.956	ng	100
51) 2,6-Dinitrotoluene	14.304	165	158281	42.551	ng	95
52) Acenaphthene	14.793	154	508782	40.968	ng	98
53) 3-Nitroaniline	14.634	138	159387	41.244	ng	95
54) 2,4-Dinitrophenol	14.840	184	105696	45.414	ng	89
55) Dibenzofuran	15.128	168	858695	41.555	ng	96
56) 4-Nitrophenol	14.940	139	129727	42.419	ng	# 83
57) 2,4-Dinitrotoluene	15.087	165	220178	43.943	ng	90
58) Fluorene	15.781	166	686669	42.381	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.351	232	216958	44.703	ng	98
60) Diethylphthalate	15.540	149	755516	45.286	ng	99
61) 4-Chlorophenyl-phenyle...	15.769	204	383515	43.686	ng	98
62) 4-Nitroaniline	15.798	138	168381	42.367	ng	# 82
63) Azobenzene	16.057	77	683935	45.312	ng	95
65) 4,6-Dinitro-2-methylph...	15.851	198	147992	43.669	ng	95
66) n-Nitrosodiphenylamine	15.981	169	615586	41.846	ng	99
67) 4-Bromophenyl-phenylether	16.663	248	251791	43.924	ng	97
68) Hexachlorobenzene	16.787	284	274819	43.918	ng	100
69) Atrazine	16.934	200	223301	44.521	ng	99
70) Pentachlorophenol	17.128	266	211380	45.818	ng	98
71) Phenanthrene	17.528	178	1134948	41.714	ng	100
72) Anthracene	17.616	178	1158592	42.587	ng	99
73) Carbazole	17.887	167	1033223	42.186	ng	99
74) Di-n-butylphthalate	18.416	149	1345098	46.874	ng	99
75) Fluoranthene	19.481	202	1487724	43.862	ng	98
77) Benzidine	19.651	184	527484	48.665	ng	99
78) Pyrene	19.833	202	1526464	42.144	ng	100
80) Butylbenzylphthalate	20.686	149	631285	49.038	ng	97
81) Benzo(a)anthracene	21.545	228	1608717	42.386	ng	100
82) 3,3'-Dichlorobenzidine	21.469	252	541948	45.386	ng	100
83) Chrysene	21.604	228	1539251	41.864	ng	99
84) Bis(2-ethylhexyl)phtha...	21.439	149	967663	48.213	ng	99
85) Di-n-octyl phthalate	22.410	149	1669902	46.693	ng	99
87) Indeno(1,2,3-cd)pyrene	26.798	276	1991111	41.569	ng	95
88) Benzo(b)fluoranthene	23.327	252	1633322m	41.942	ng	
89) Benzo(k)fluoranthene	23.374	252	1637986	41.437	ng	98
90) Benzo(a)pyrene	23.992	252	1596916	42.417	ng	98
91) Dibenzo(a,h)anthracene	26.810	278	1649316	41.098	ng	98
92) Benzo(g,h,i)perylene	27.627	276	1636941	41.251	ng	# 95

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



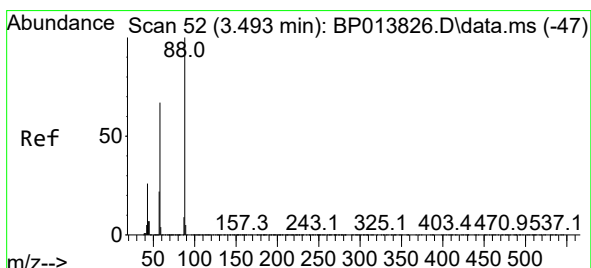
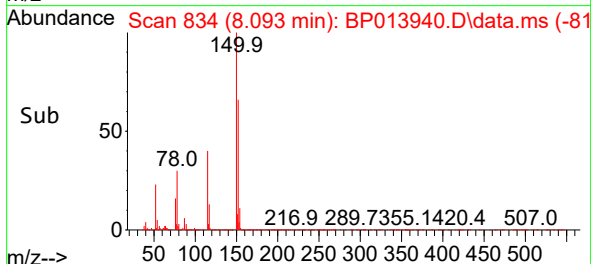
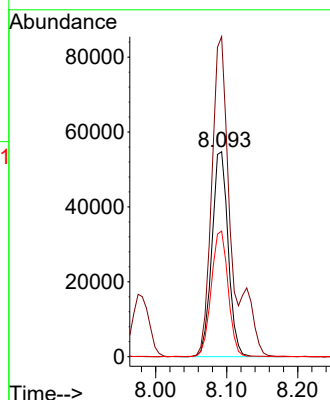
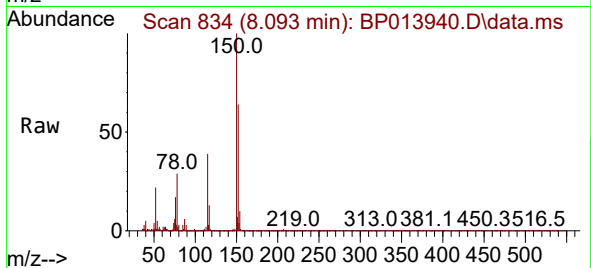
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 86840
Ion Ratio Lower Upper
152 100
150 156.2 122.8 184.2
115 61.3 49.0 73.6

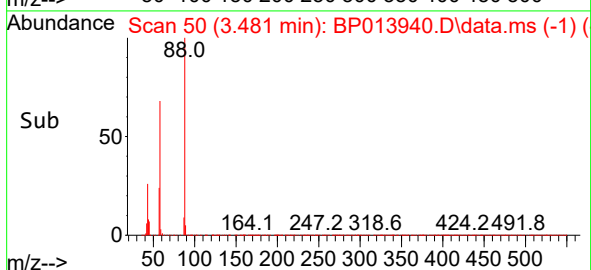
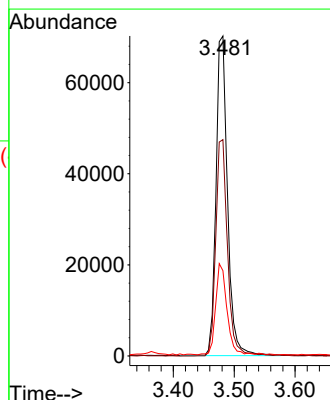
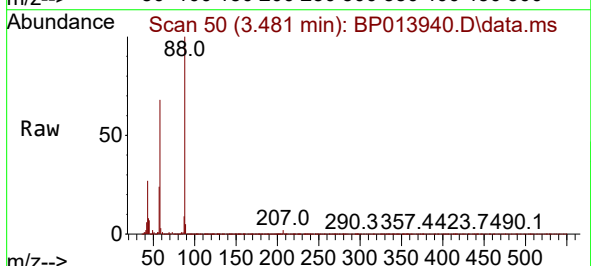
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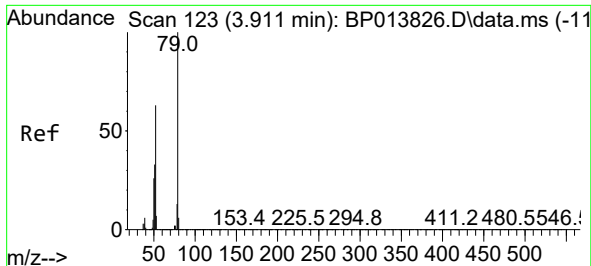
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#2
1,4-Dioxane
Concen: 40.289 ng
RT: 3.481 min Scan# 50
Delta R.T. 0.000 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Tgt Ion: 88 Resp: 92270
Ion Ratio Lower Upper
88 100
58 68.9 53.5 80.3
43 27.9 20.6 30.8





#3
Pyridine
Concen: 42.578 ng
RT: 3.899 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

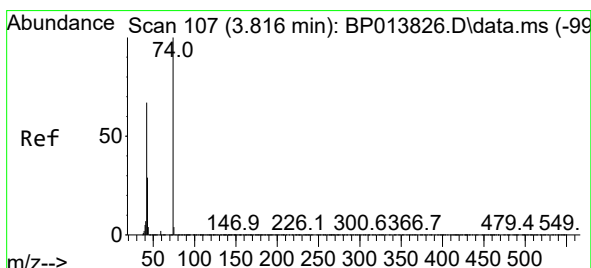
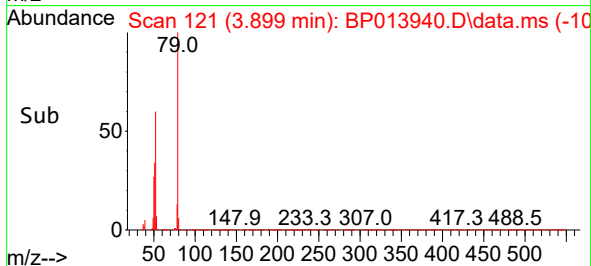
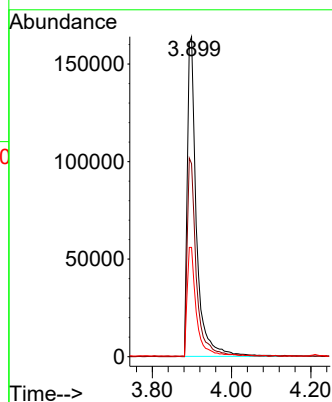
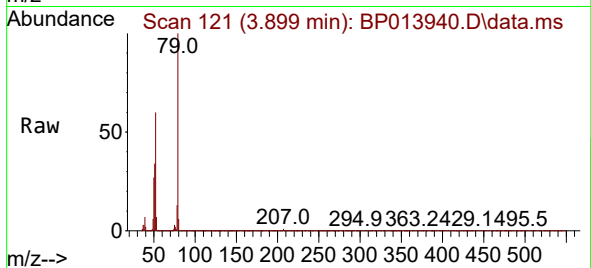
SSTDCCC040

Tgt Ion: 79 Resp: 262872
Ion Ratio Lower Upper
79 100
52 60.3 50.0 75.0
51 34.2 26.7 40.1

Manual Integrations

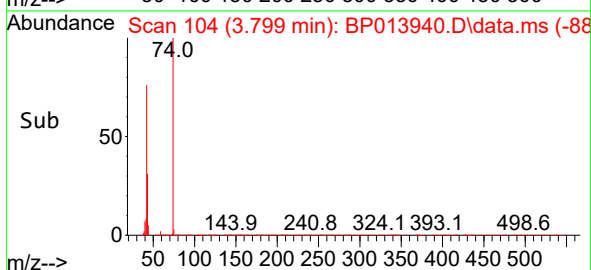
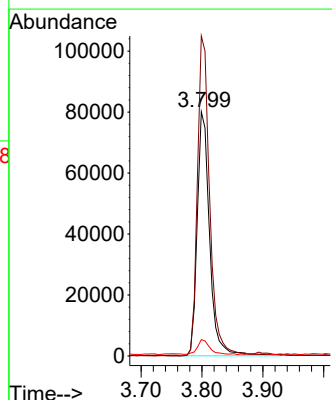
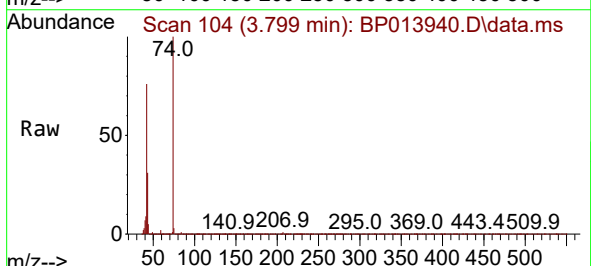
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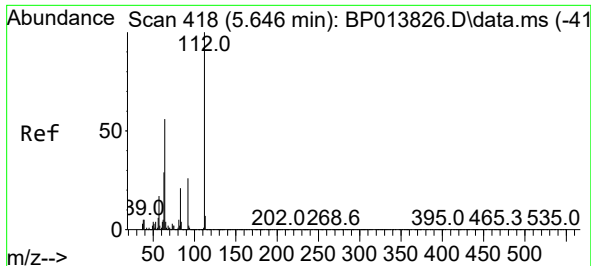
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#4
n-Nitrosodimethylamine
Concen: 48.850 ng
RT: 3.799 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Tgt Ion: 42 Resp: 113024
Ion Ratio Lower Upper
42 100
74 131.1 119.3 178.9
44 6.7 6.0 9.0





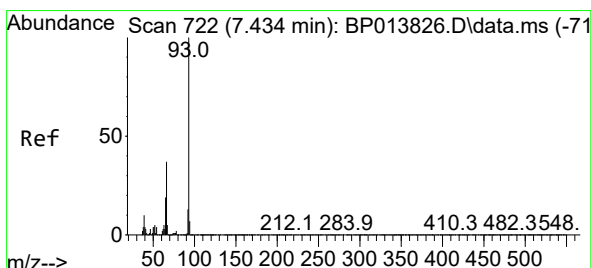
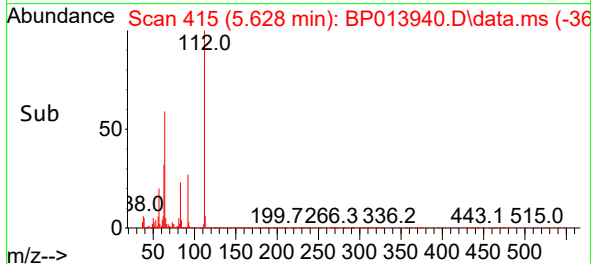
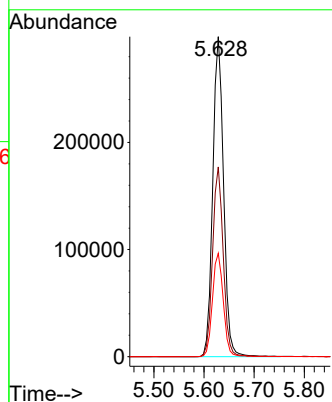
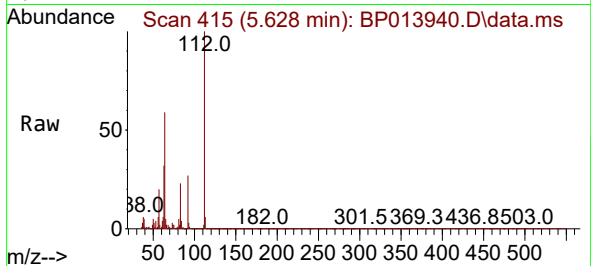
#5
2-Fluorophenol
Concen: 84.639 ng
RT: 5.628 min Scan# 418
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 445968
Ion Ratio Lower Upper
112 100
64 59.3 44.6 66.8
63 32.3 23.6 35.4

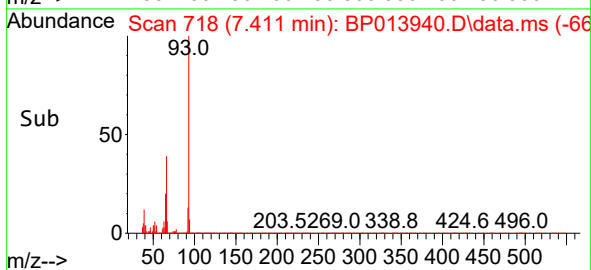
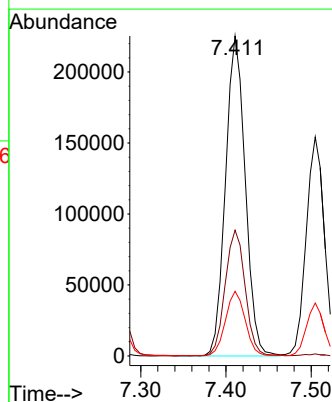
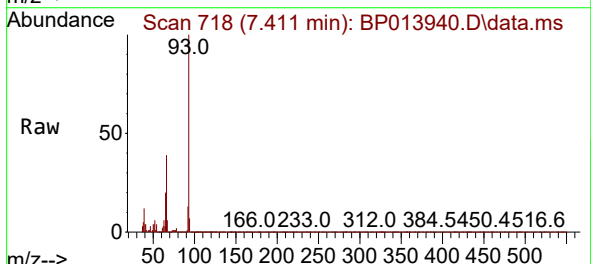
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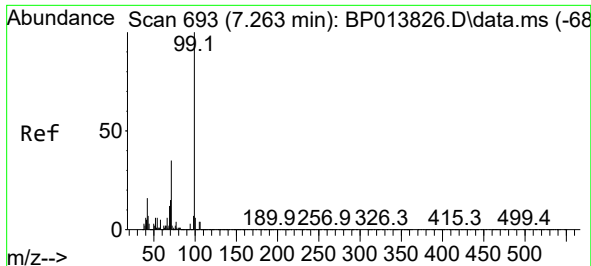
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#6
Aniline
Concen: 41.340 ng
RT: 7.411 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Tgt Ion: 93 Resp: 362473
Ion Ratio Lower Upper
93 100
66 39.3 29.6 44.4
65 20.2 15.4 23.0





#7
Phenol-d6
Concen: 83.367 ng
RT: 7.240 min Scan# 610
Delta R.T. -0.012 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

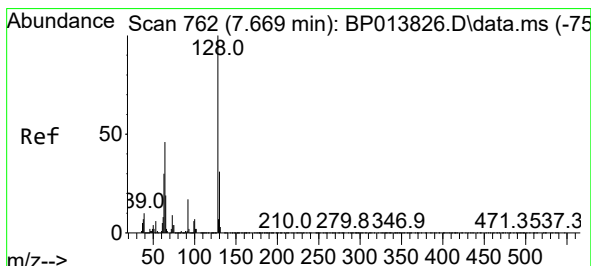
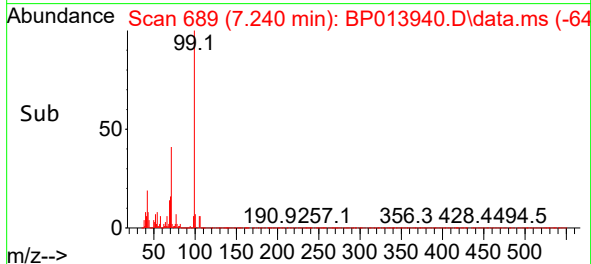
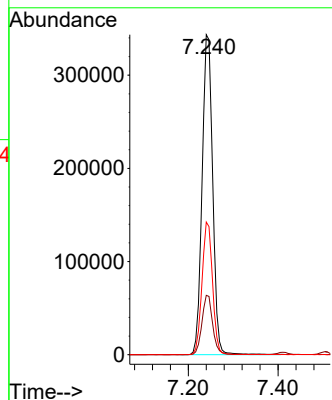
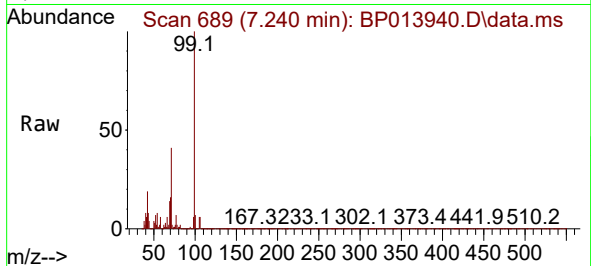
SSTDCCC040

Tgt Ion: 99 Resp: 562580
Ion Ratio Lower Upper
99 100
42 18.5 12.5 18.7
71 41.5 27.8 41.8

Manual Integrations

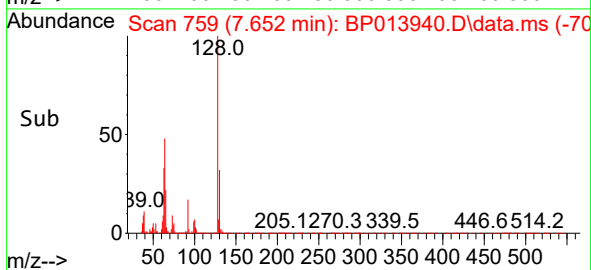
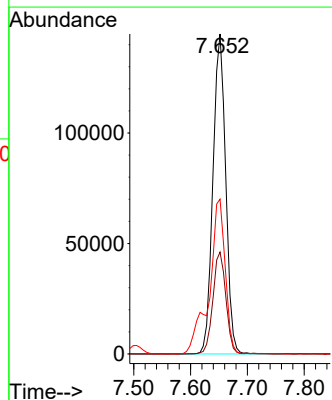
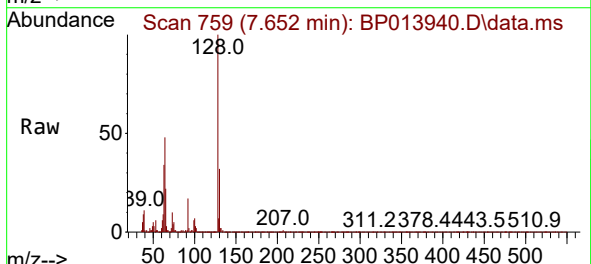
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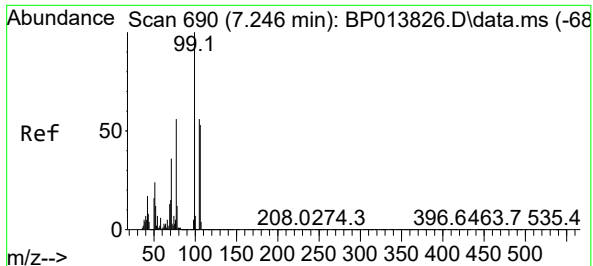
Reviewed By :Christian Giraldo 03/06/2023
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#8
2-Chlorophenol
Concen: 40.551 ng
RT: 7.652 min Scan# 759
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Tgt Ion:128 Resp: 225375
Ion Ratio Lower Upper
128 100
130 31.8 11.4 51.4
64 48.4 25.9 65.9





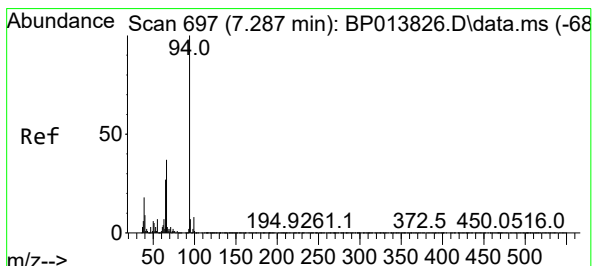
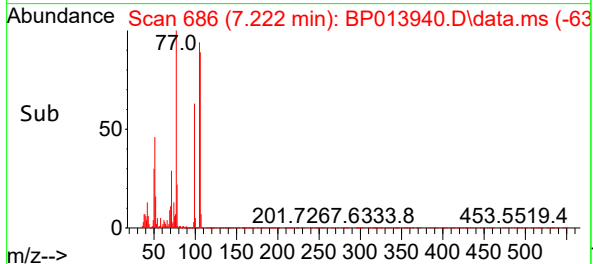
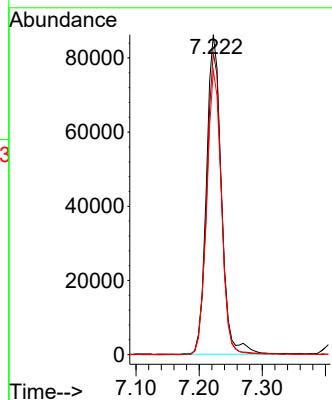
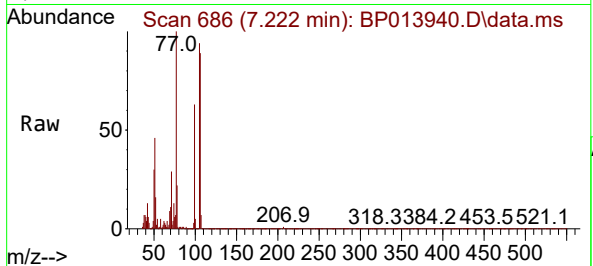
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Benzaldehyde
Concen: 43.922 ng
RT: 7.222 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 14101
Ion Ratio Lower Upper
77 100
105 94.3 80.2 120.2
106 88.8 74.8 114.8

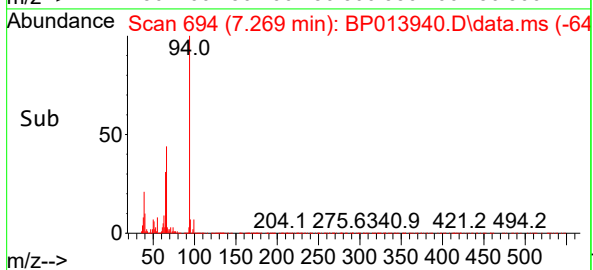
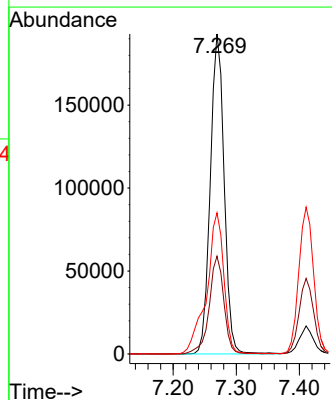
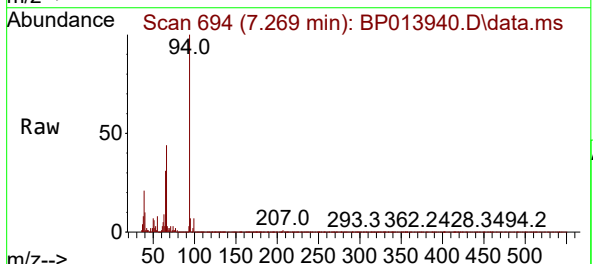
Manual Integrations
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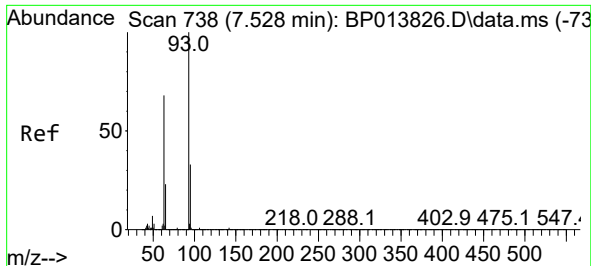
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#10
Phenol
Concen: 41.821 ng
RT: 7.269 min Scan# 694
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

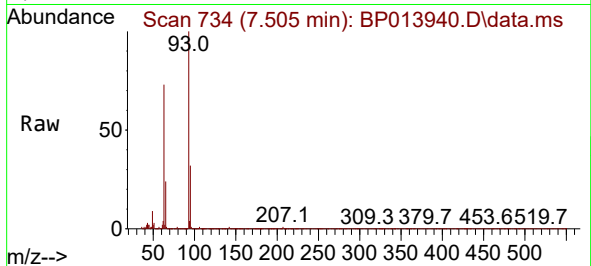
Tgt Ion: 94 Resp: 293755
Ion Ratio Lower Upper
94 100
65 30.5 6.8 46.8
66 44.1 17.4 57.4





#11
bis(2-Chloroethyl)ether
Concen: 40.760 ng
RT: 7.505 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

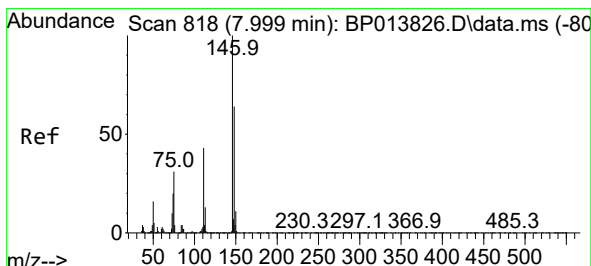
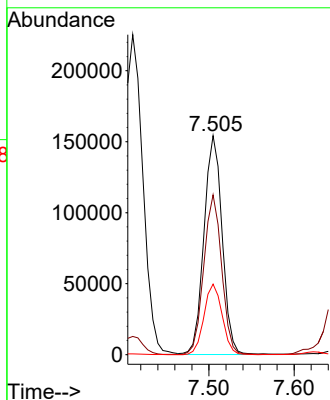
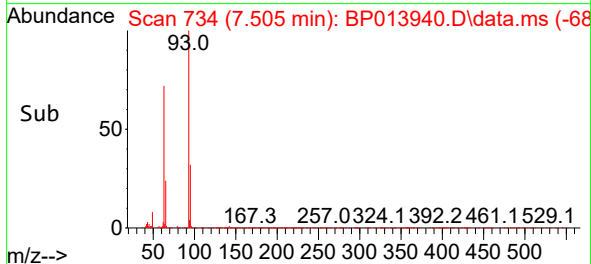
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



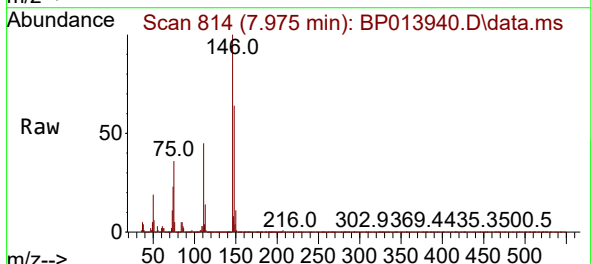
Tgt Ion: 93 Resp: 229120
Ion Ratio Lower Upper
93 100
63 73.0 48.1 88.1
95 32.2 12.6 52.6

Manual Integrations
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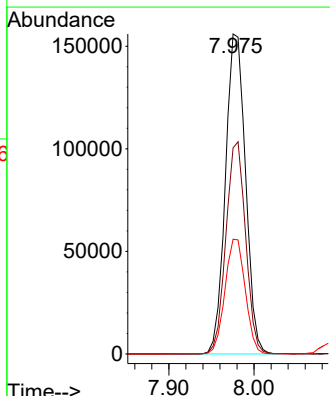
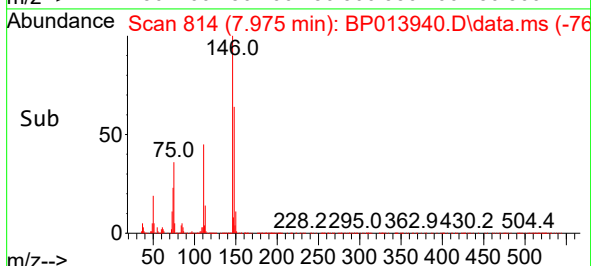
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023

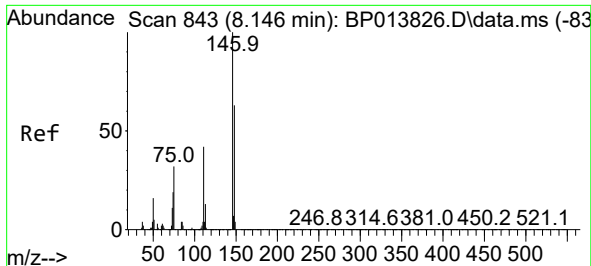


#12
1,3-Dichlorobenzene
Concen: 40.897 ng
RT: 7.975 min Scan# 814
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27



Tgt Ion:146 Resp: 255582
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
75 35.9 25.0 37.4





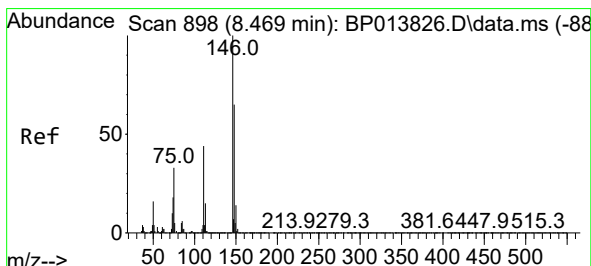
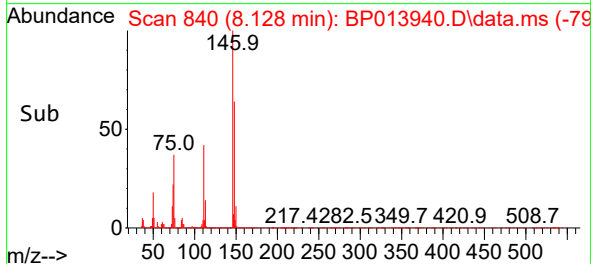
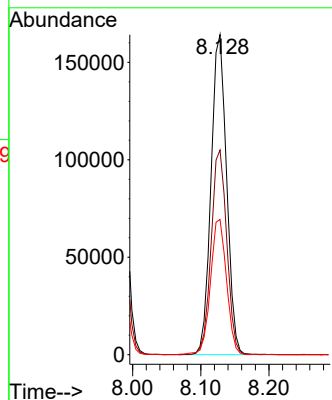
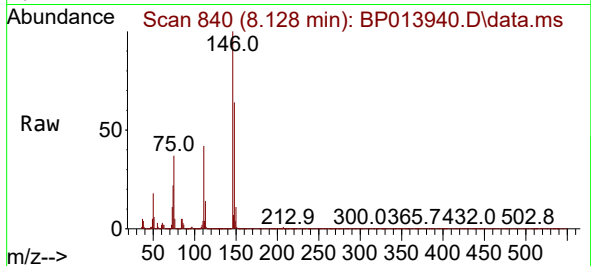
#13
1,4-Dichlorobenzene
Concen: 41.272 ng
RT: 8.128 min Scan# 843
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 26053
Ion Ratio Lower Upper
146 100
148 64.0 50.4 75.6
111 42.2 33.8 50.6

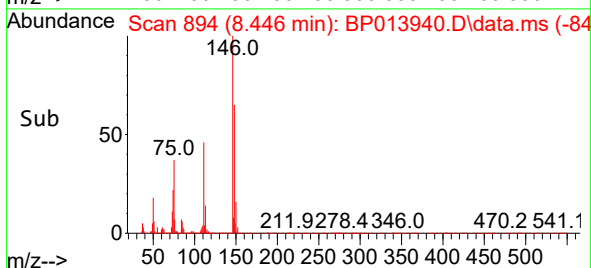
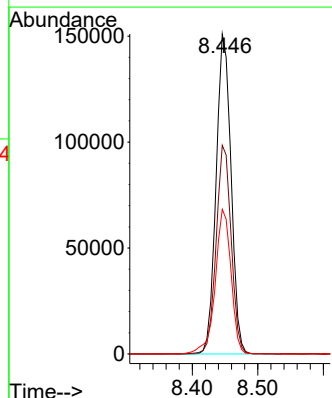
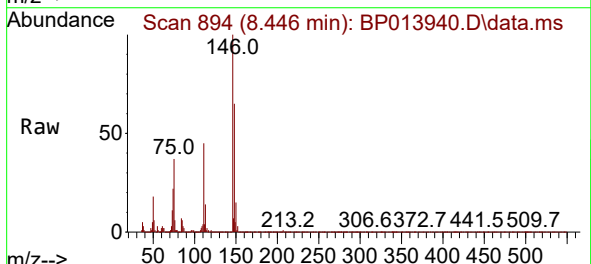
Manual Integrations
APPROVED

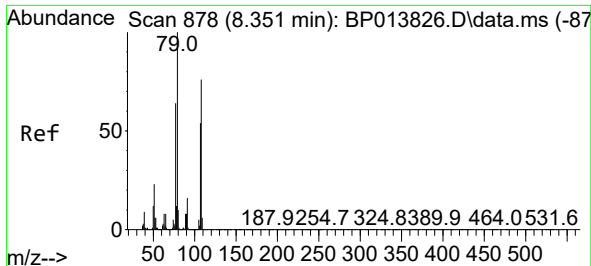
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#14
1,2-Dichlorobenzene
Concen: 40.368 ng
RT: 8.446 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

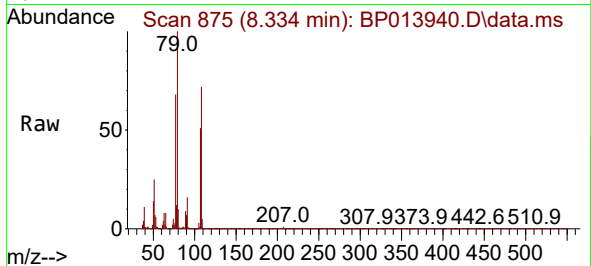
Tgt Ion:146 Resp: 237878
Ion Ratio Lower Upper
146 100
148 65.2 52.1 78.1
111 45.2 34.9 52.3





#15
Benzyl Alcohol
Concen: 48.240 ng
RT: 8.334 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

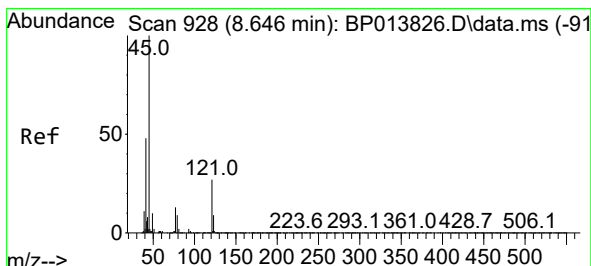
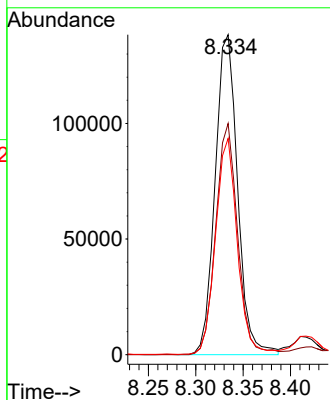
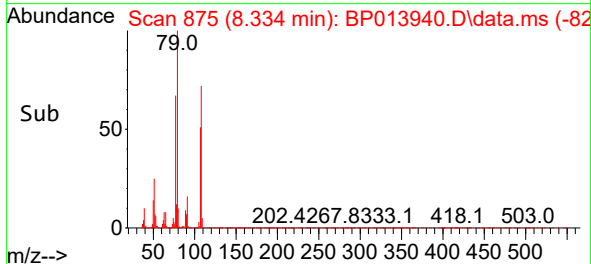
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



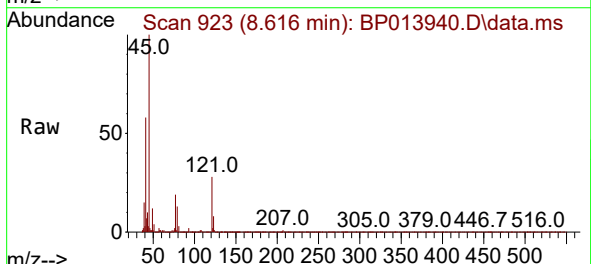
Tgt Ion: 79 Resp: 22839
Ion Ratio Lower Upper
79 100
108 72.2 60.7 91.1
77 67.6 51.4 77.0

Manual Integrations
APPROVED

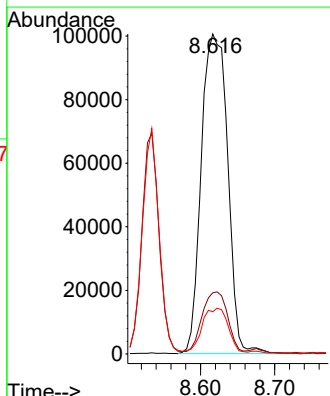
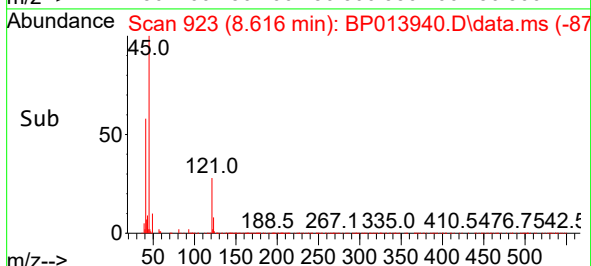
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023

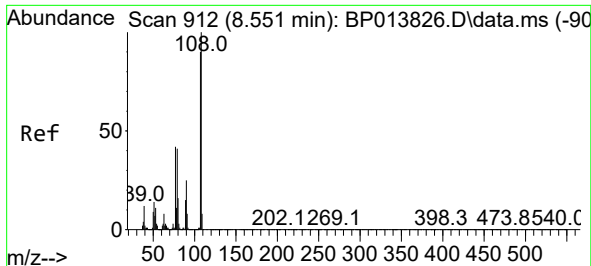


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.372 ng
RT: 8.616 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27



Tgt Ion: 45 Resp: 248426
Ion Ratio Lower Upper
45 100
77 19.1 0.0 37.5
79 13.2 0.0 33.8





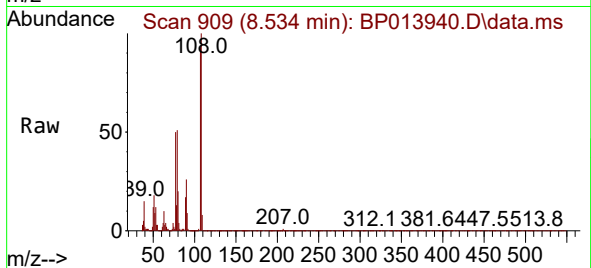
#17
2-Methylphenol
Concen: 43.242 ng
RT: 8.534 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

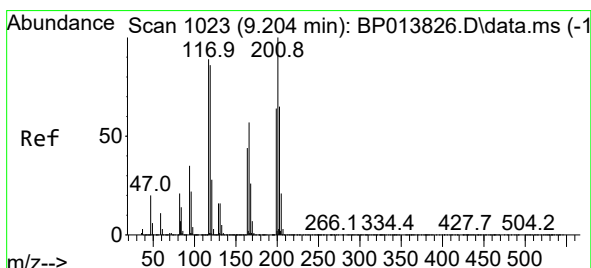
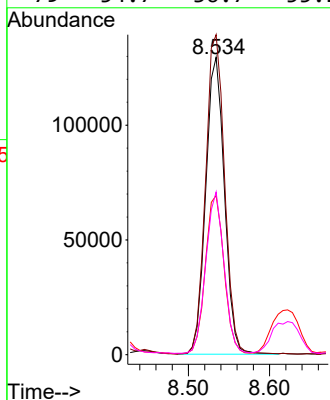
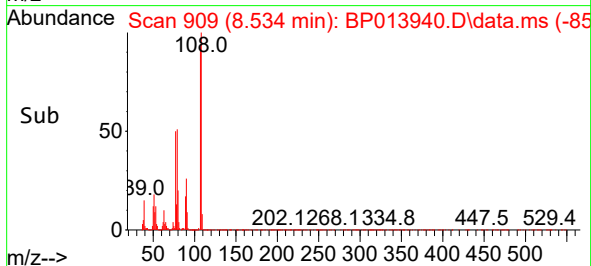


Tgt Ion	Ratio	Lower	Upper
107	100		
108	107.6	88.9	133.3
77	53.5	37.1	55.7
79	54.7	36.7	55.1

Manual Integrations

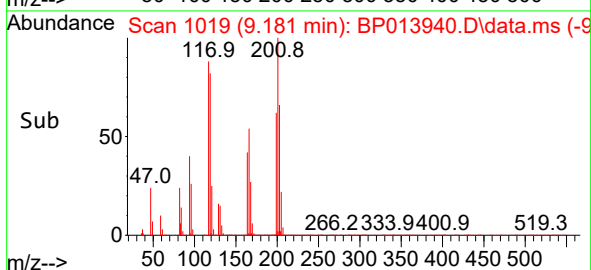
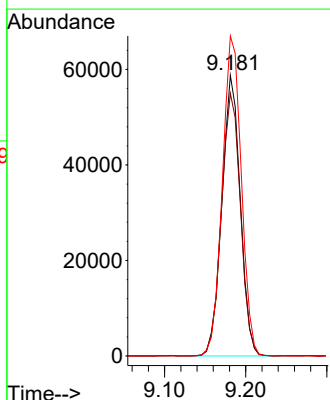
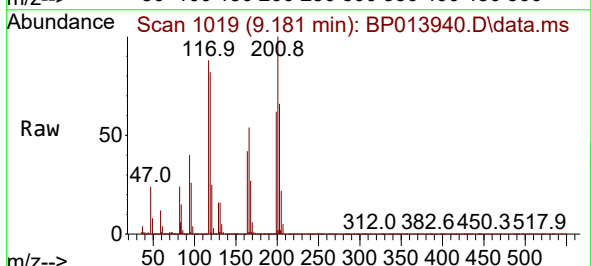
APPROVED

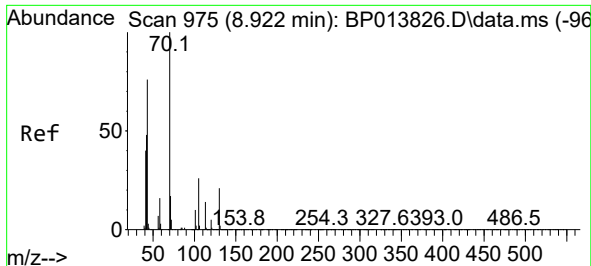
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#18
Hexachloroethane
Concen: 41.909 ng
RT: 9.181 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.2	115.8
201	114.0	89.4	134.2





#19

n-Nitroso-di-n-propylamine

Concen: 49.319 ng

RT: 8.899 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP013940.D

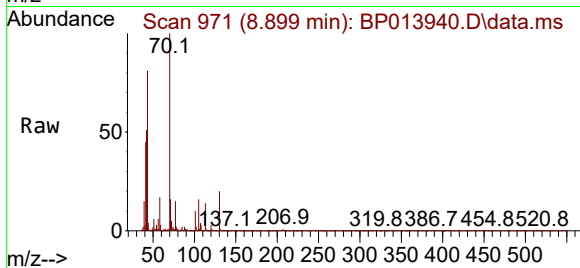
Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 194790

Ion Ratio Lower Upper

70 100

42 51.3 39.0 58.4

101 9.7 8.0 12.0

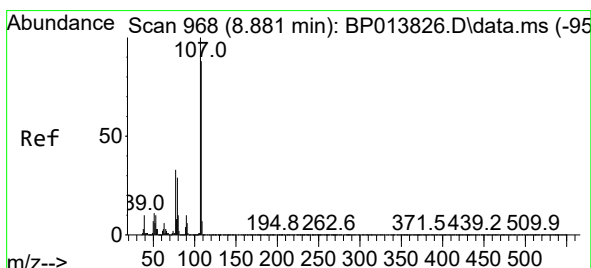
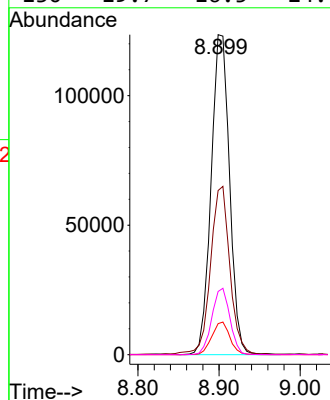
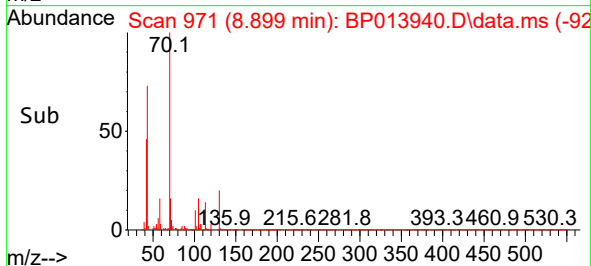
130 19.7 16.5 24.7

Manual Integrations

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Reviewed By :Christian Giraldo 03/06/2023

Supervised By :Jagrut Upadhyay 03/06/2023



#20

3+4-Methylphenols

Concen: 44.034 ng

RT: 8.863 min Scan# 965

Delta R.T. -0.006 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

Tgt Ion:107 Resp: 283286

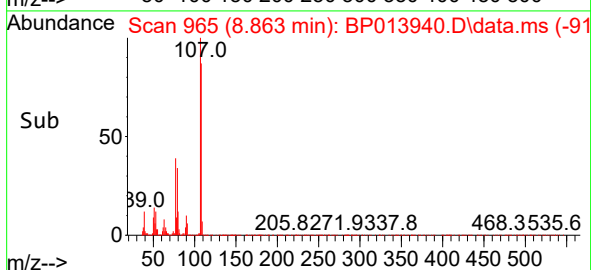
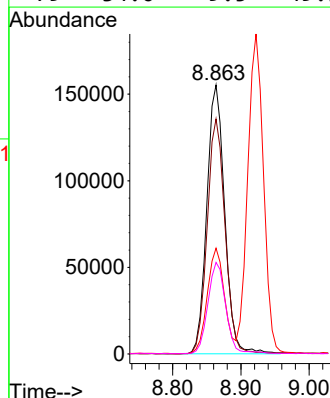
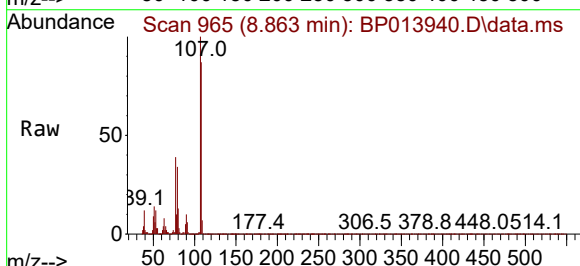
Ion Ratio Lower Upper

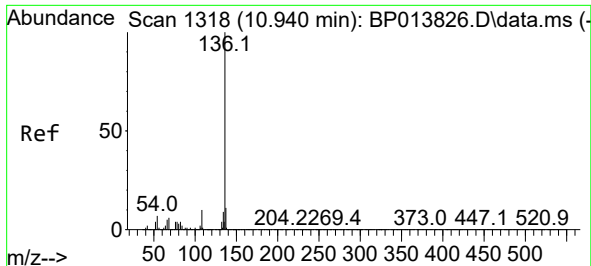
107 100

108 87.4 67.7 107.7

77 39.3 13.4 53.4

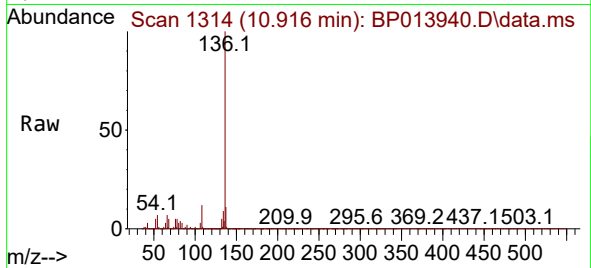
79 34.0 9.5 49.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

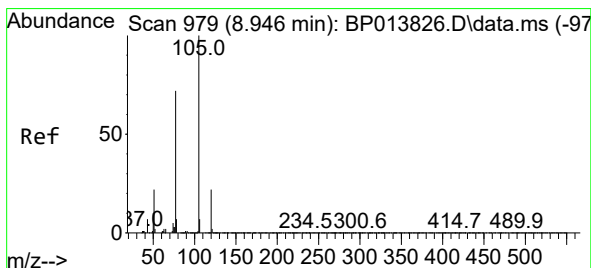
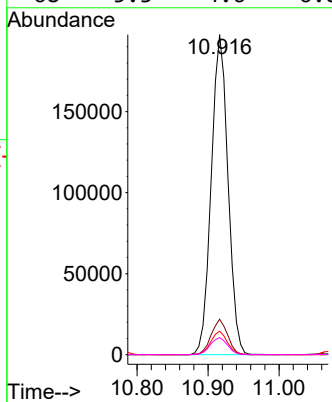
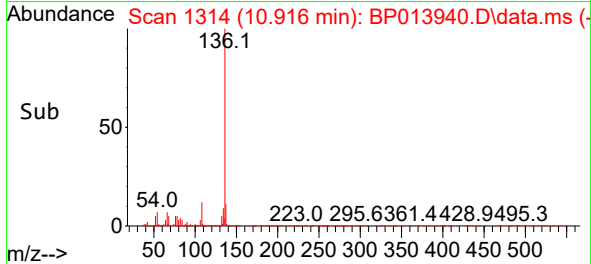
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



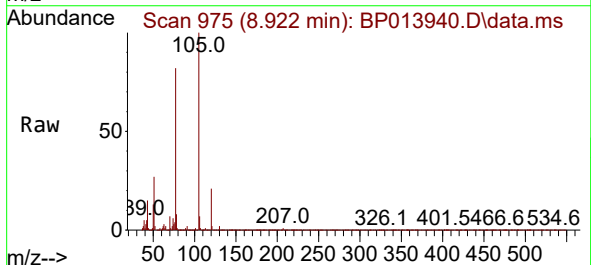
Tgt Ion:136 Resp: 323570
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 7.3 5.8 8.6
68 5.3 4.6 6.8

Manual Integrations
APPROVED

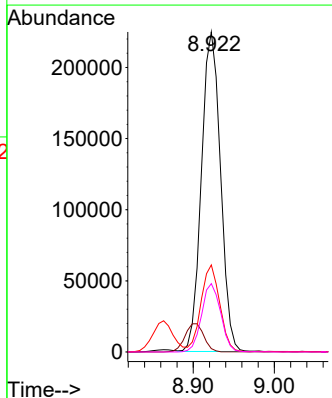
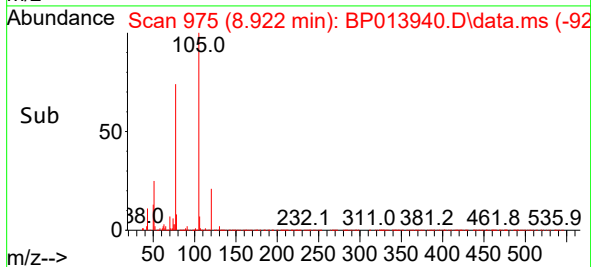
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023

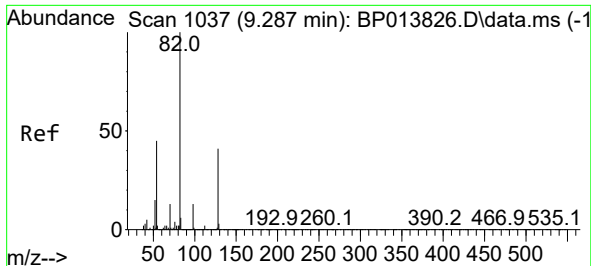


#22
Acetophenone
Concen: 44.906 ng
RT: 8.922 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27



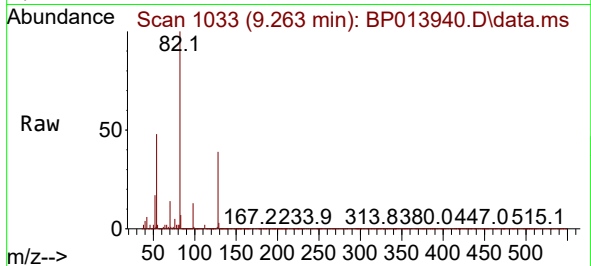
Tgt Ion:105 Resp: 366499
Ion Ratio Lower Upper
105 100
71 1.0 0.7 1.1
51 27.2 18.9 28.3
120 21.4 17.4 26.0





#23
Nitrobenzene-d5
Concen: 94.146 ng
RT: 9.263 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

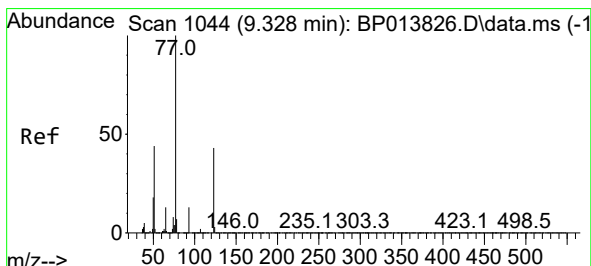
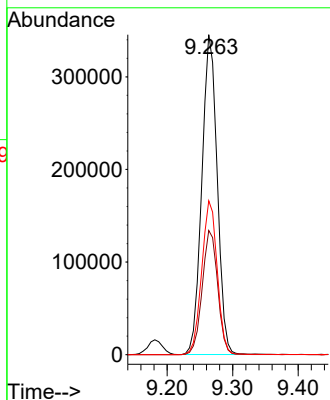
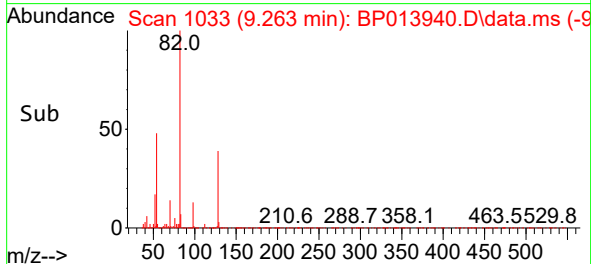
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 564140
Ion Ratio Lower Upper
82 100
128 38.8 32.9 49.3
54 48.1 35.6 53.4

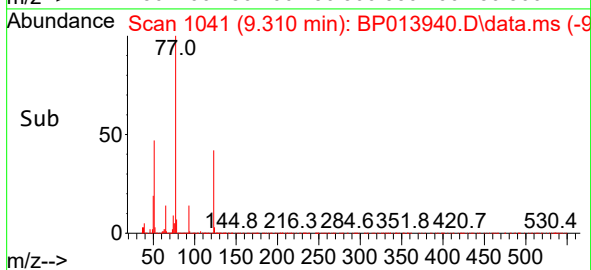
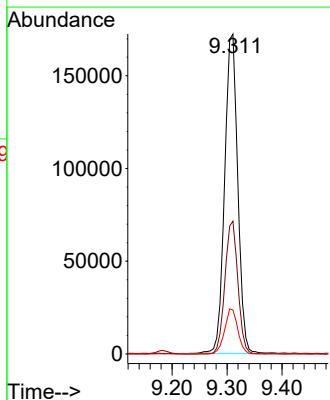
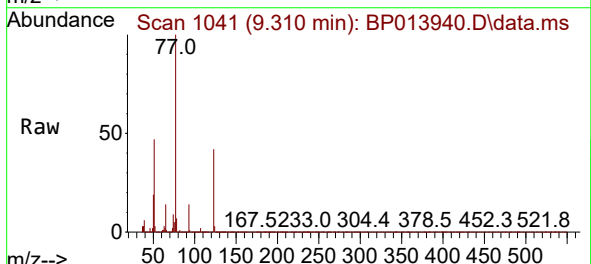
Manual Integrations
APPROVED

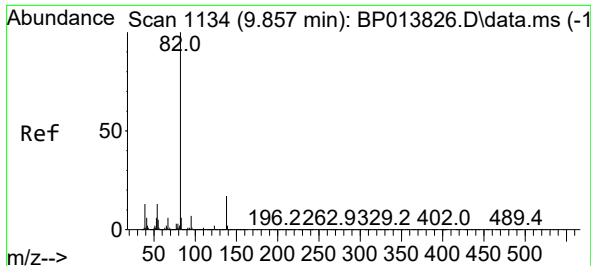
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#24
Nitrobenzene
Concen: 45.794 ng
RT: 9.310 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Tgt Ion: 77 Resp: 286355
Ion Ratio Lower Upper
77 100
123 41.5 34.7 52.1
65 13.8 10.5 15.7





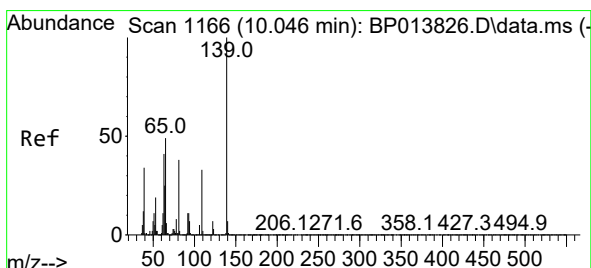
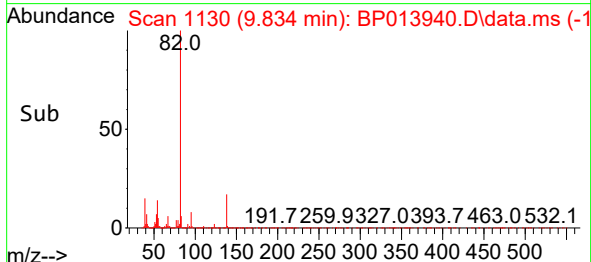
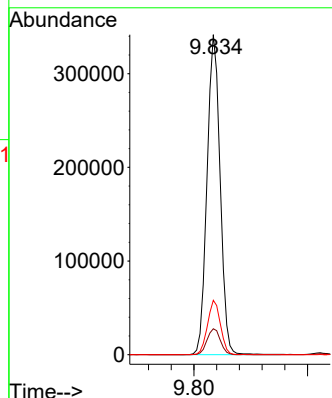
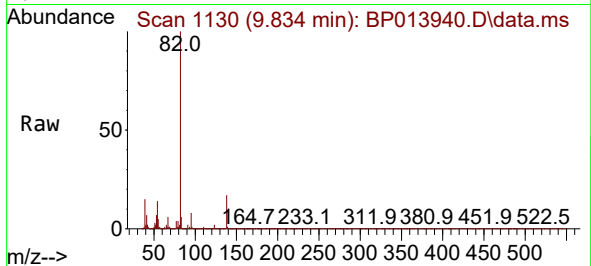
#25
Isophorone
Concen: 47.110 ng
RT: 9.834 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 543990
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.8
138 17.0 13.7 20.5

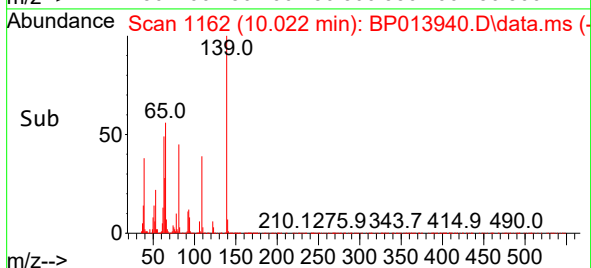
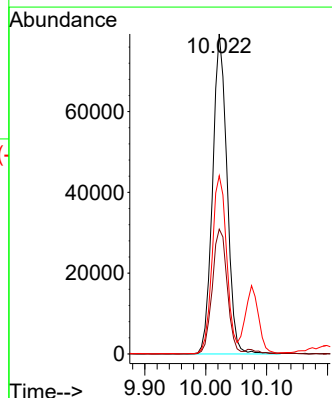
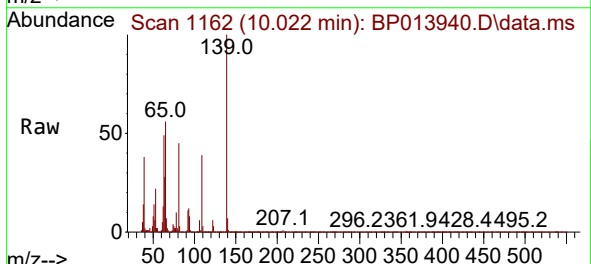
Manual Integrations
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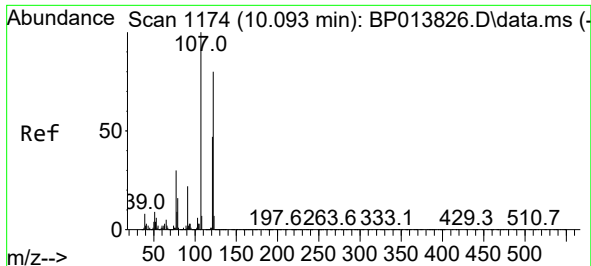
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#26
2-Nitrophenol
Concen: 44.488 ng
RT: 10.022 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Tgt Ion:139 Resp: 130455
Ion Ratio Lower Upper
139 100
109 39.0 26.7 40.1
65 55.7 39.4 59.2





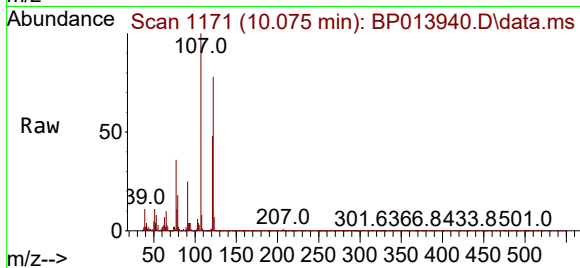
#27
2,4-Dimethylphenol
Concen: 43.922 ng
RT: 10.075 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

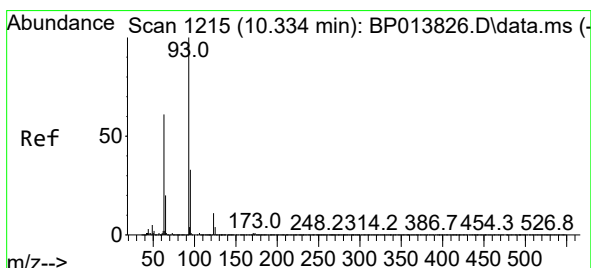
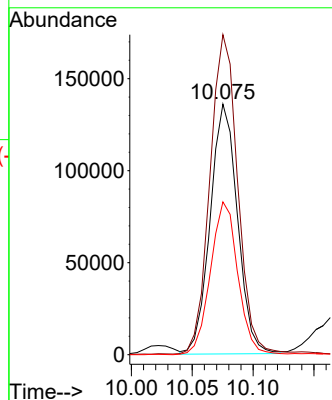
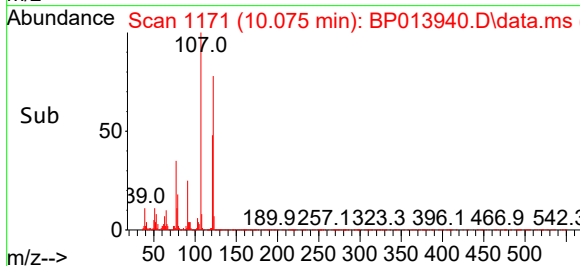


Tgt Ion:122 Resp: 21210
Ion Ratio Lower Upper
122 100
107 127.7 100.0 150.0
121 61.0 47.2 70.8

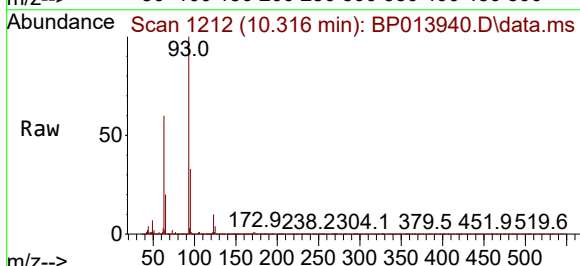
Manual Integrations

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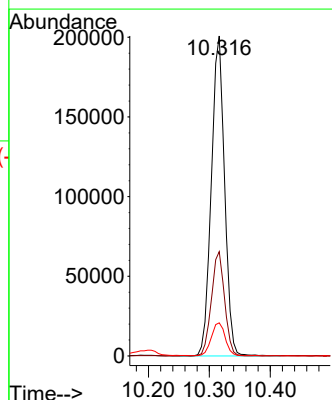
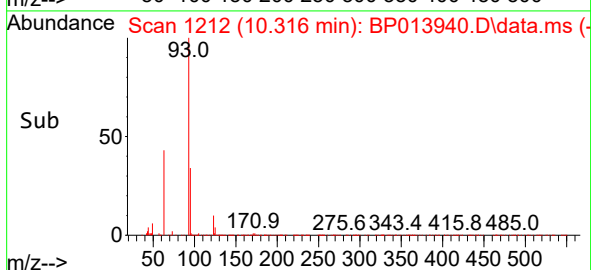
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023

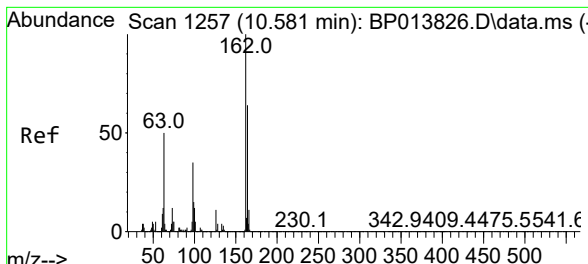


#28
bis(2-Chloroethoxy)methane
Concen: 41.173 ng
RT: 10.316 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27



Tgt Ion: 93 Resp: 303497
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 10.4 8.7 13.1





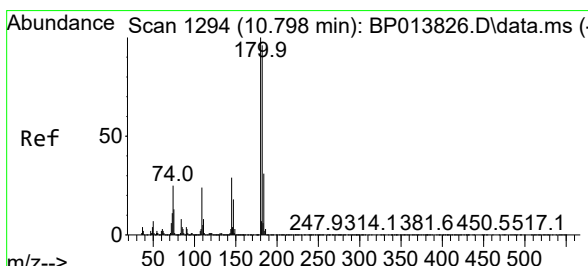
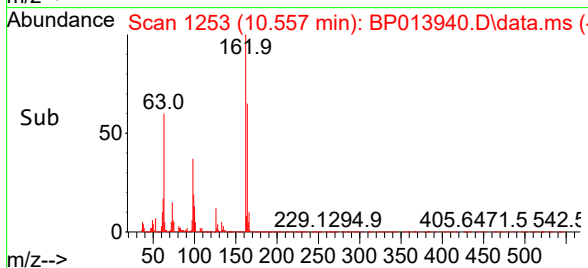
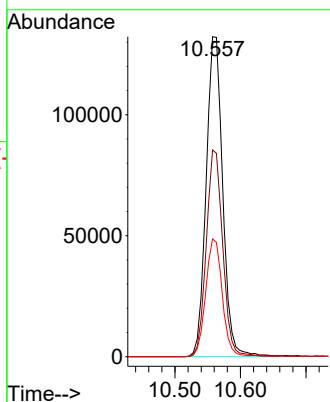
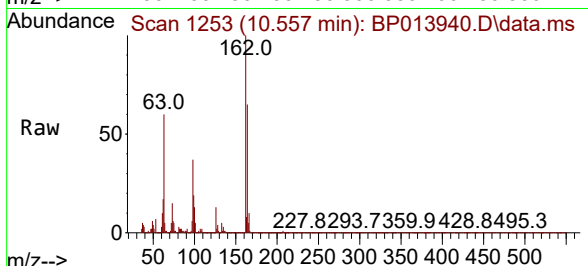
#29
2,4-Dichlorophenol
Concen: 44.972 ng
RT: 10.557 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	162	Resp:	233009
Ion Ratio	Lower	Upper	
162	100		
164	64.6	44.4	84.4
98	36.8	14.7	54.7

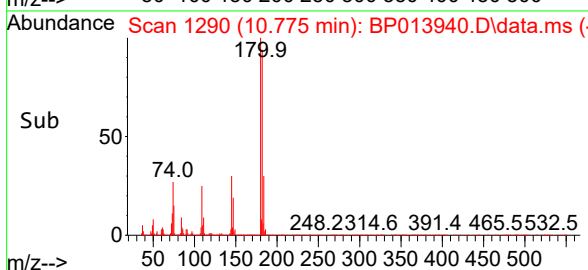
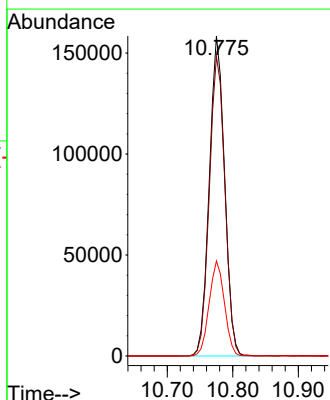
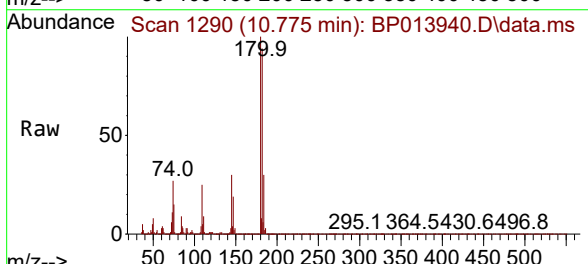
Manual Integrations
APPROVED

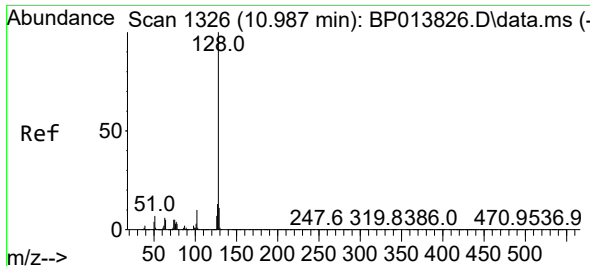
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#30
1,2,4-Trichlorobenzene
Concen: 42.227 ng
RT: 10.775 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

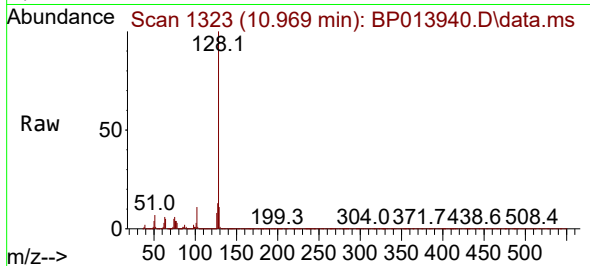
Tgt Ion:	180	Resp:	256735
Ion Ratio	Lower	Upper	
180	100		
182	93.7	76.8	115.2
145	29.7	22.9	34.3





#31
Naphthalene
Concen: 41.301 ng
RT: 10.969 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

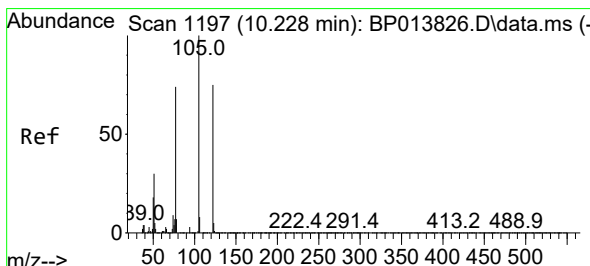
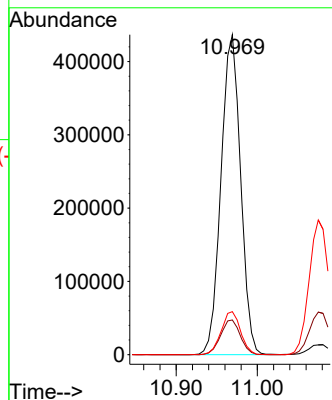
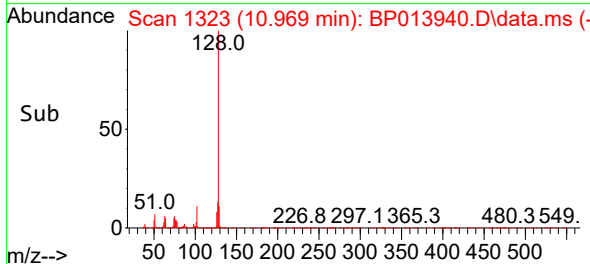
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 73269
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.4 10.4 15.6

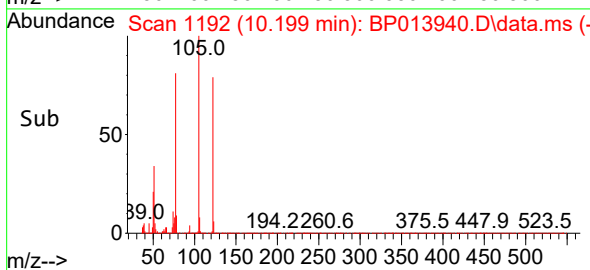
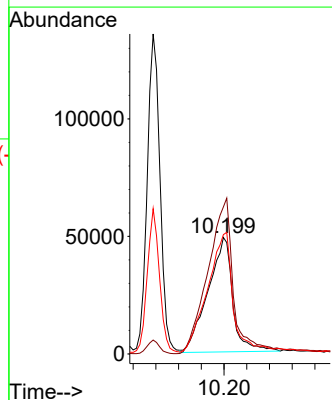
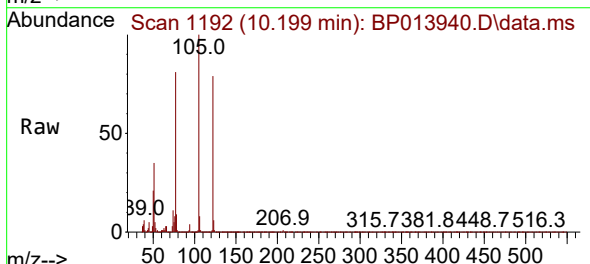
Manual Integrations
APPROVED

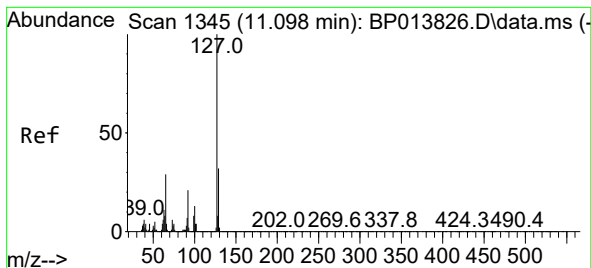
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#32
Benzoic acid
Concen: 39.797 ng
RT: 10.199 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Tgt Ion:122 Resp: 147849
Ion Ratio Lower Upper
122 100
105 126.3 107.4 147.4
77 102.4 76.0 116.0





#33
4-Chloroaniline
Concen: 43.558 ng
RT: 11.075 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

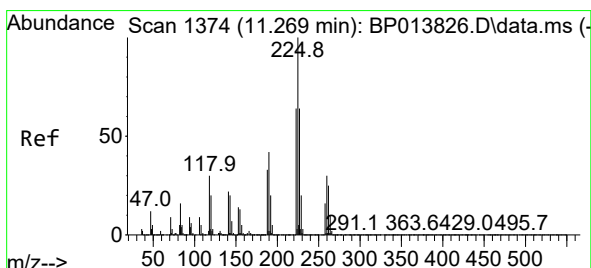
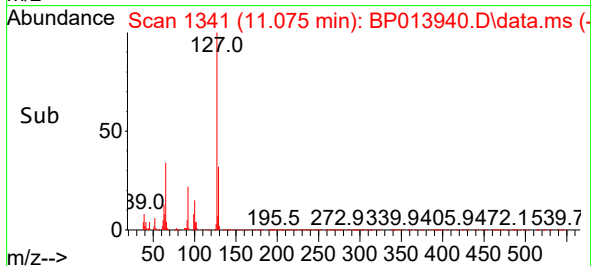
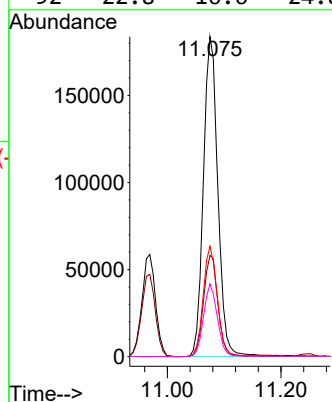
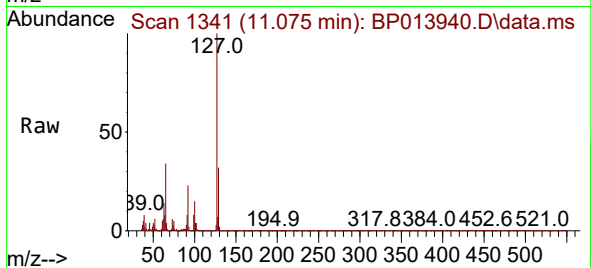
SSTDCCC040

Tgt Ion:	127	Resp:	324478
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	34.5	23.4	35.2
92	22.8	16.6	24.8

Manual Integrations

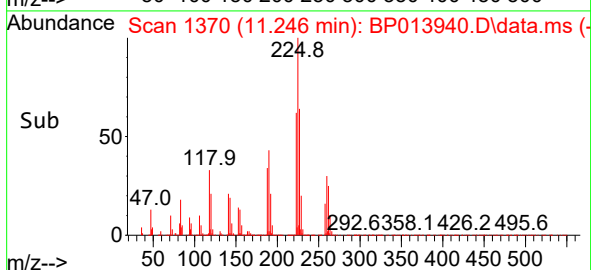
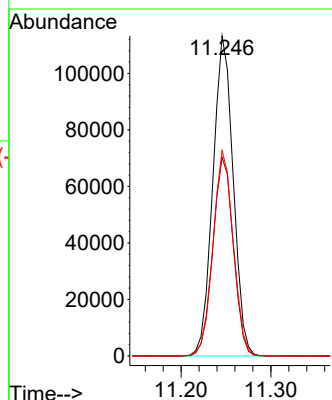
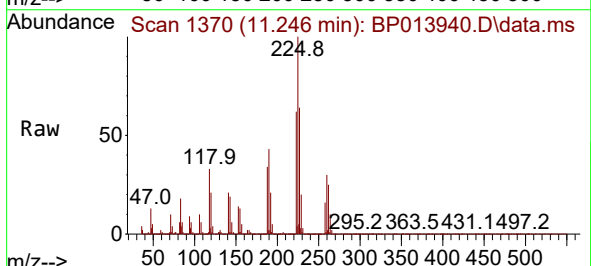
APPROVED

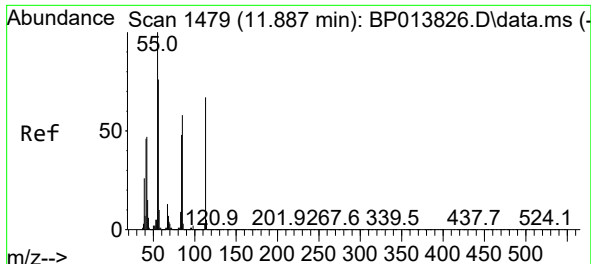
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#34
Hexachlorobutadiene
Concen: 43.998 ng
RT: 11.246 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

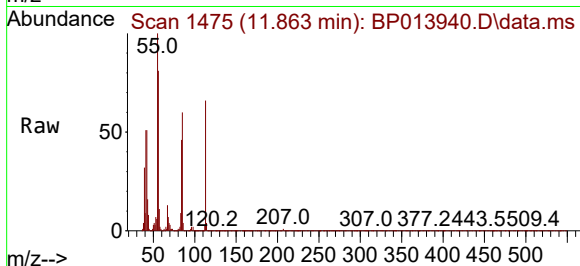
Tgt Ion:	225	Resp:	177766
Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.0	76.4
227	64.2	51.6	77.4





#35
Caprolactam
Concen: 44.995 ng
RT: 11.863 min Scan# 1479
Delta R.T. -0.012 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

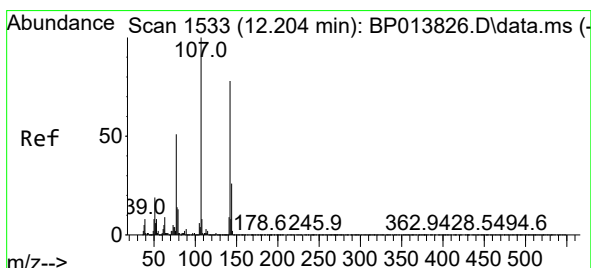
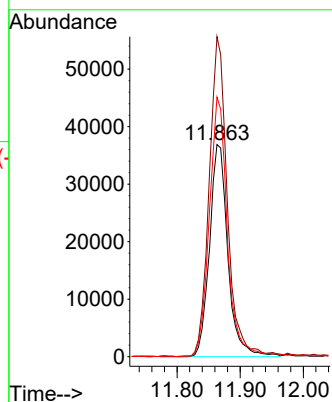
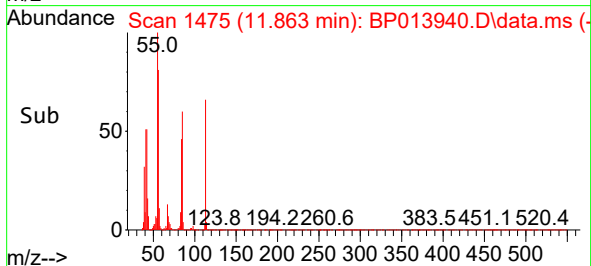
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



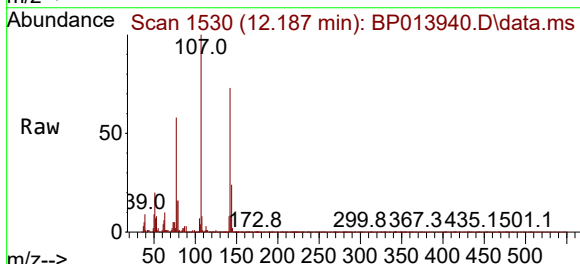
Tgt Ion:113 Resp: 7443
Ion Ratio Lower Upper
113 100
55 150.8 128.5 168.5
56 122.3 93.4 133.4

Manual Integrations
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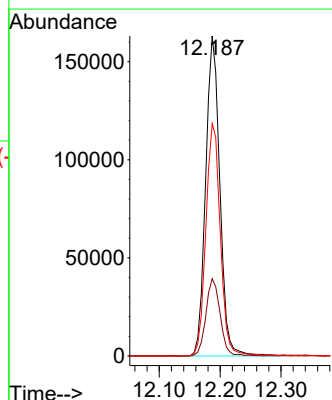
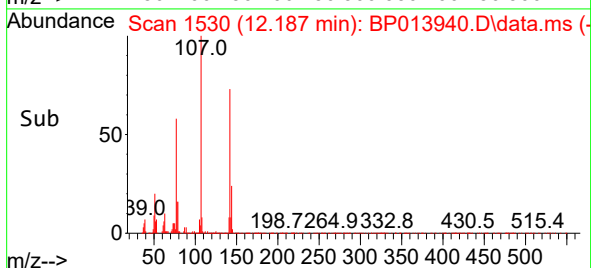
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023

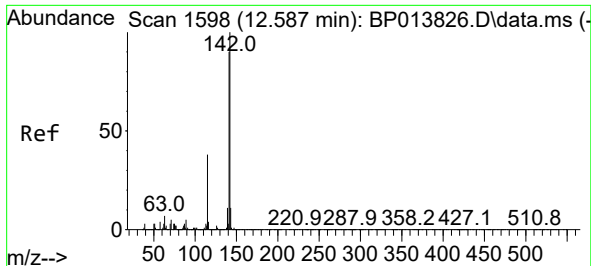


#36
4-Chloro-3-methylphenol
Concen: 45.790 ng
RT: 12.187 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27



Tgt Ion:107 Resp: 264363
Ion Ratio Lower Upper
107 100
144 24.2 20.4 30.6
142 72.6 62.2 93.4





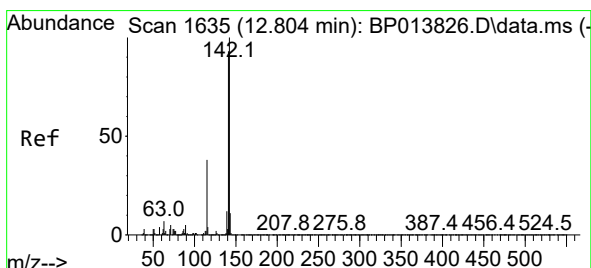
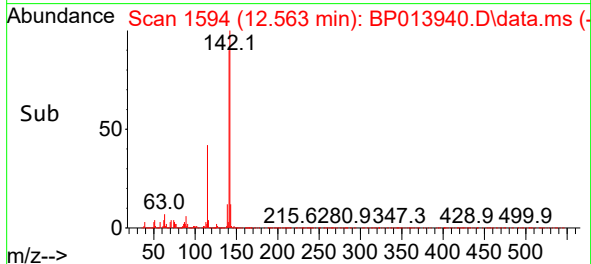
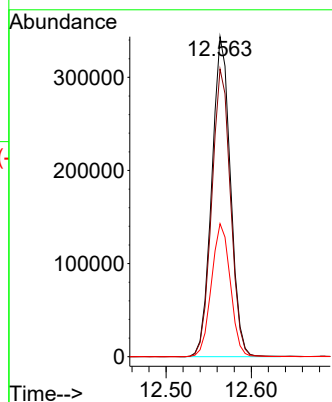
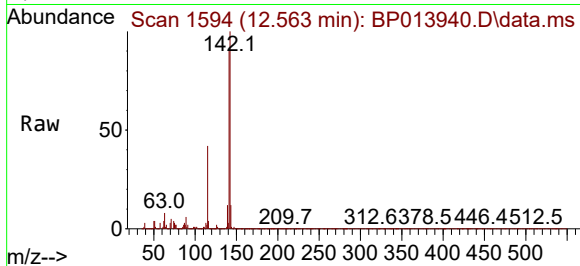
#37
2-Methylnaphthalene
Concen: 40.745 ng
RT: 12.563 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 52324
Ion Ratio Lower Upper
142 100
141 89.9 72.1 108.1
115 41.6 30.2 45.4

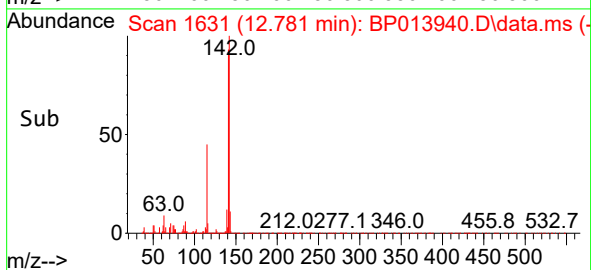
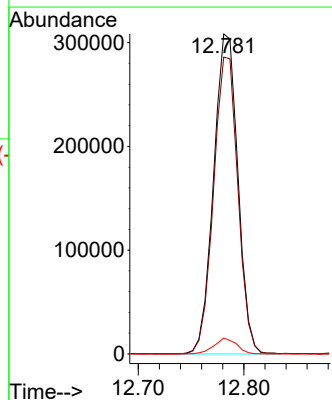
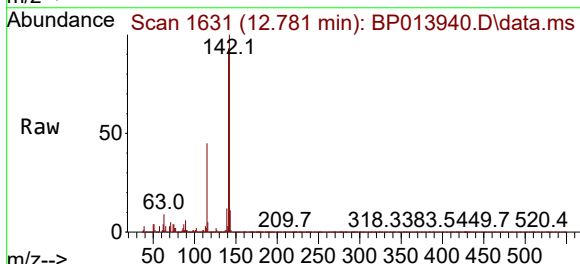
Manual Integrations
APPROVED

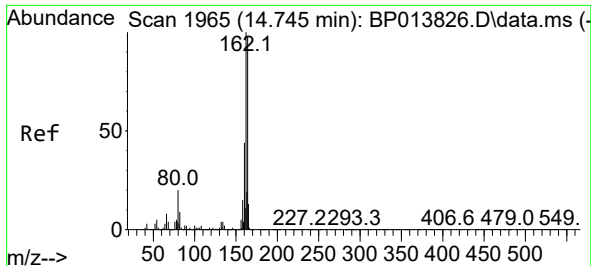
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#38
1-Methylnaphthalene
Concen: 41.024 ng m
RT: 12.781 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Tgt Ion:142 Resp: 493062
Ion Ratio Lower Upper
142 100
141 92.8 74.2 111.4
116 4.9 3.3 4.9#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.728 min Scan# 1965

Delta R.T. -0.006 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

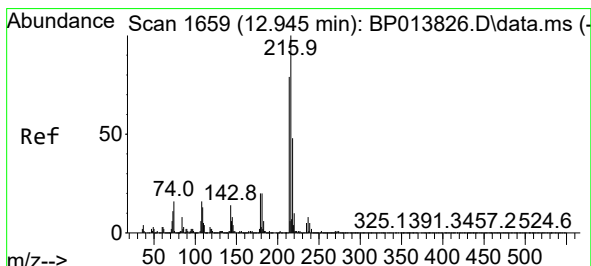
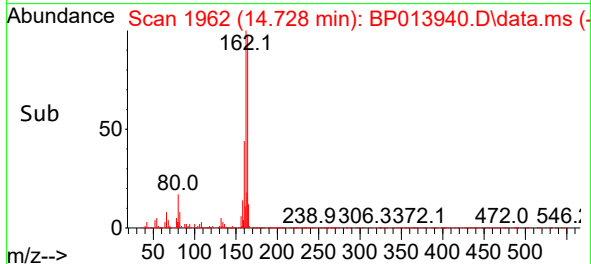
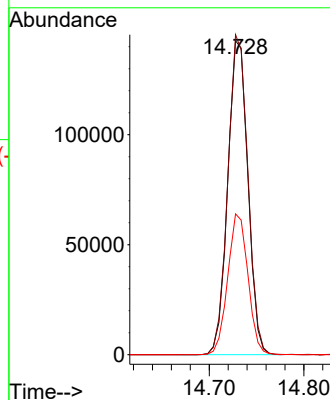
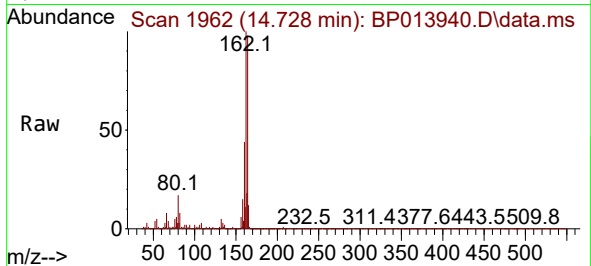
Tgt Ion:164 Resp: 210254
 Ion Ratio Lower Upper
 164 100
 162 101.9 81.7 122.5
 160 44.9 36.1 54.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/06/2023

Supervised By :Jagrut Upadhyay 03/06/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.281 ng

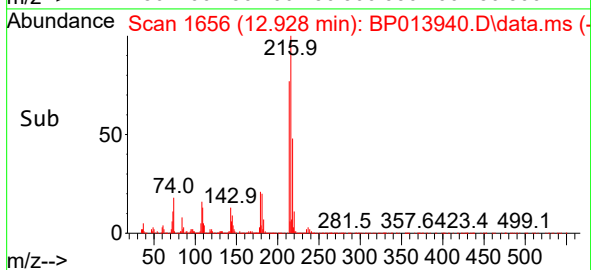
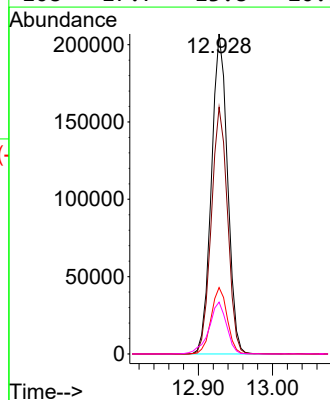
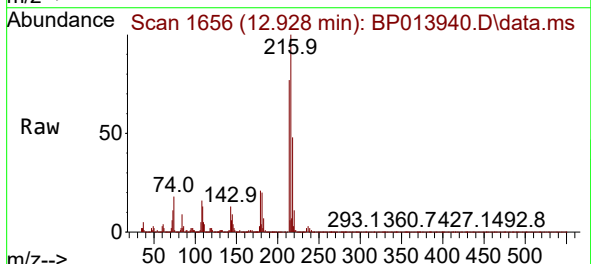
RT: 12.928 min Scan# 1656

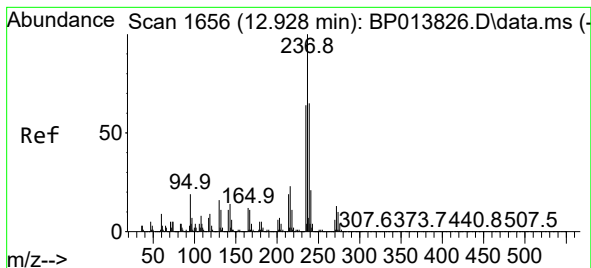
Delta R.T. -0.006 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

Tgt Ion:216 Resp: 313017
 Ion Ratio Lower Upper
 216 100
 214 77.5 63.0 94.4
 179 20.6 16.0 24.0
 108 17.7 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 44.342 ng

RT: 12.904 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 178594

Ion Ratio Lower Upper

237 100

235 62.0 44.3 84.3

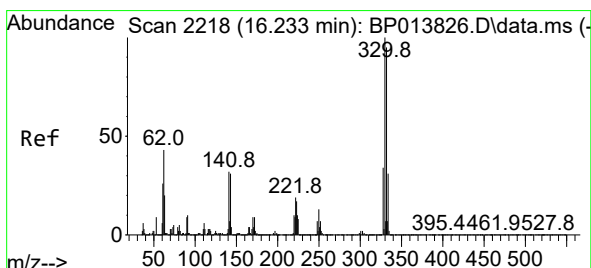
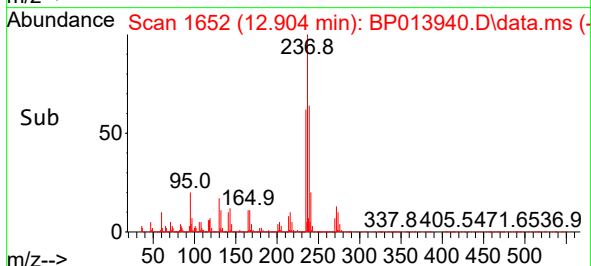
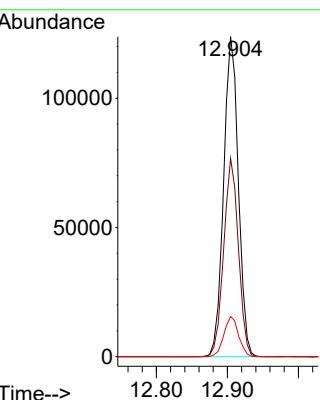
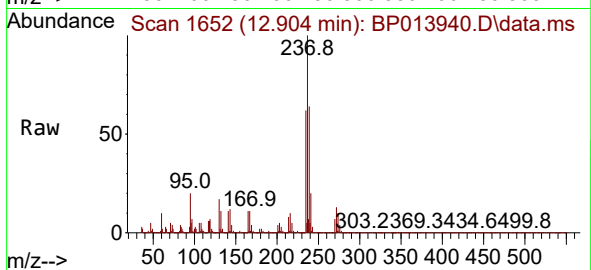
272 12.6 0.0 32.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/06/2023

Supervised By :Jagrut Upadhyay 03/06/2023



#42

2,4,6-Tribromophenol

Concen: 95.376 ng

RT: 16.222 min Scan# 2216

Delta R.T. -0.006 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

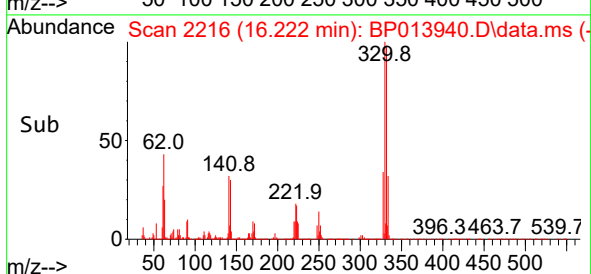
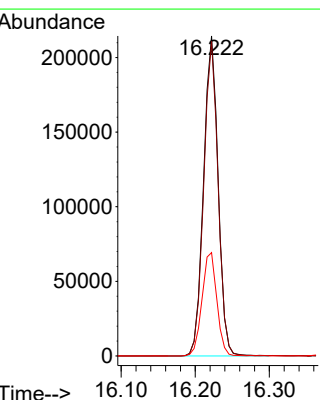
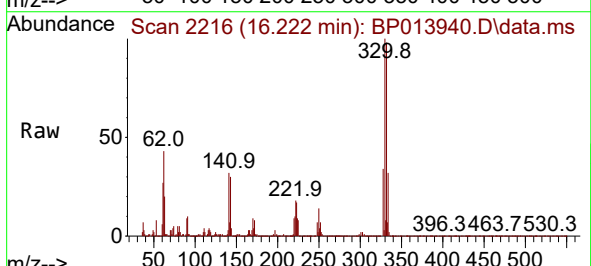
Tgt Ion:330 Resp: 291909

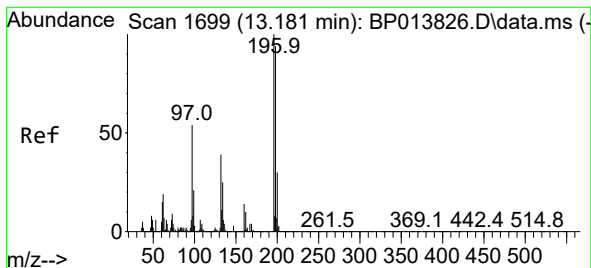
Ion Ratio Lower Upper

330 100

332 97.1 76.7 115.1

141 33.0 25.1 37.7





#43

2,4,6-Trichlorophenol

Concen: 44.704 ng

RT: 13.169 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 21205

Ion Ratio Lower Upper

196 100

198 97.7 75.5 113.3

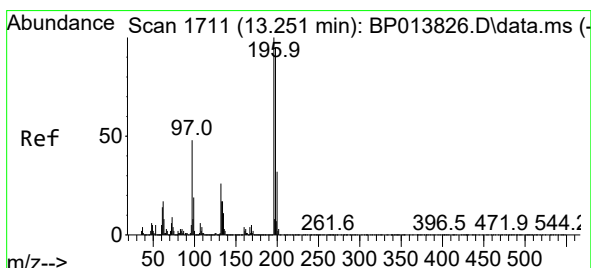
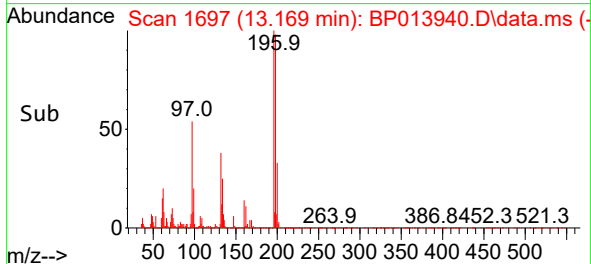
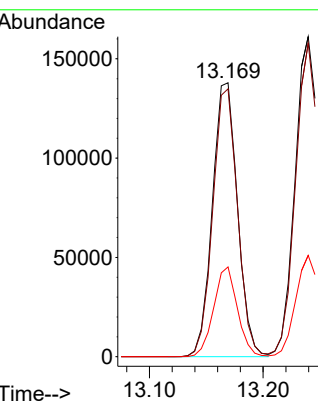
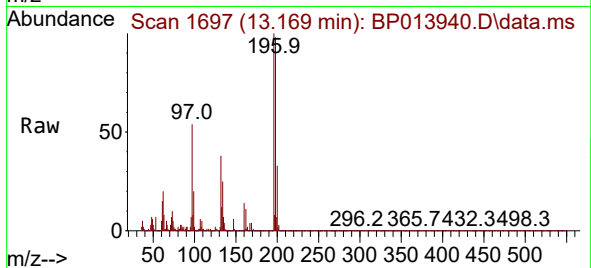
200 32.8 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/06/2023

Supervised By :Jagrut Upadhyay 03/06/2023



#44

2,4,5-Trichlorophenol

Concen: 44.003 ng

RT: 13.240 min Scan# 1709

Delta R.T. -0.006 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

Tgt Ion:196 Resp: 248076

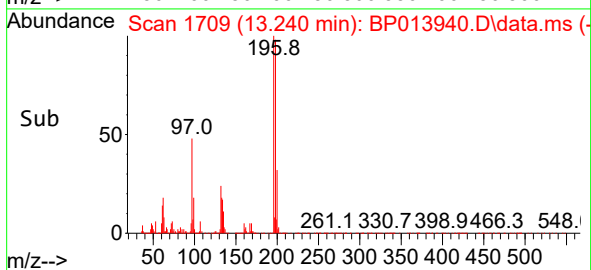
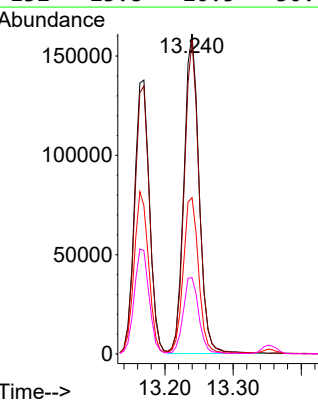
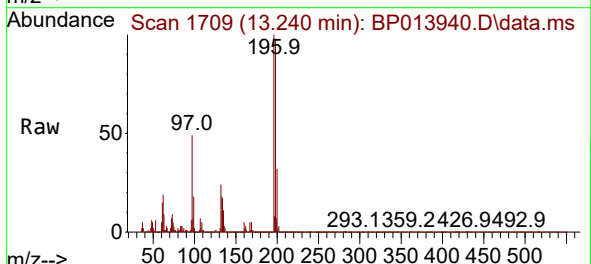
Ion Ratio Lower Upper

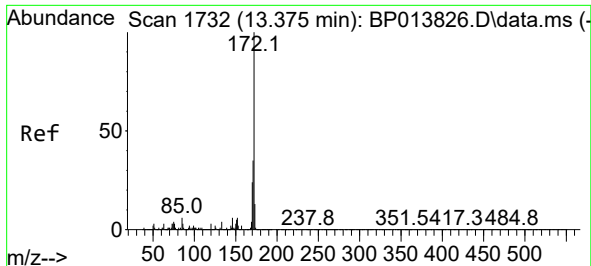
196 100

198 97.9 76.1 114.1

97 48.8 38.8 58.2

132 23.8 20.5 30.7





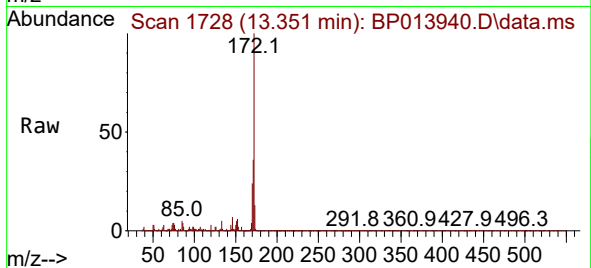
#45
2-Fluorobiphenyl
Concen: 81.796 ng
RT: 13.351 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

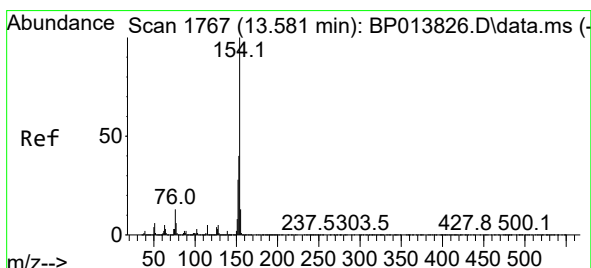
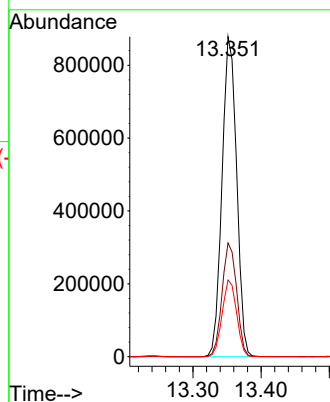
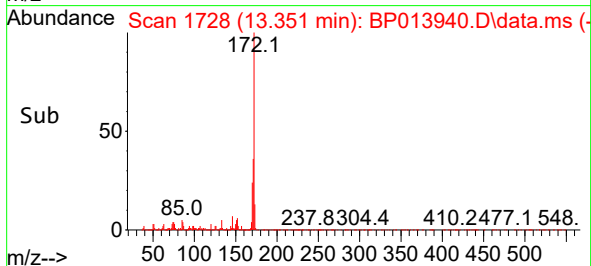


Tgt Ion:172 Resp: 130934
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.9 19.0 28.4

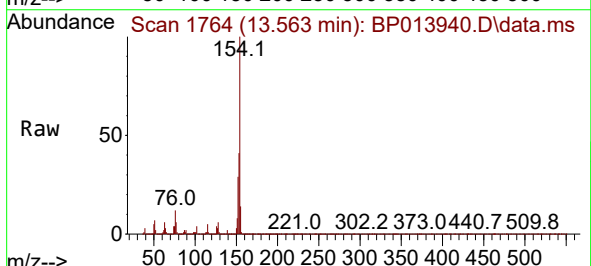
Manual Integrations

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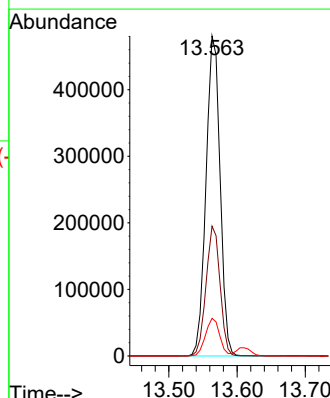
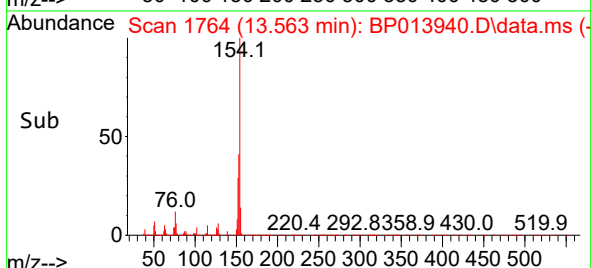
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023

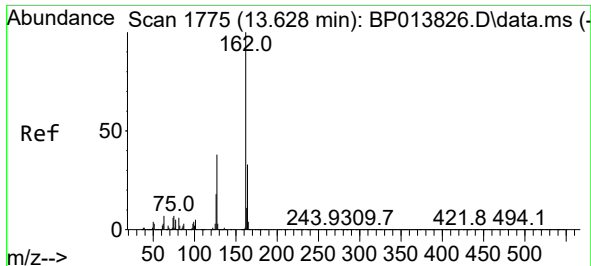


#46
1,1'-Biphenyl
Concen: 40.683 ng
RT: 13.563 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27



Tgt Ion:154 Resp: 691361
Ion Ratio Lower Upper
154 100
153 40.6 19.9 59.9
76 11.8 0.0 32.8





#47
2-Chloronaphthalene
Concen: 40.809 ng
RT: 13.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

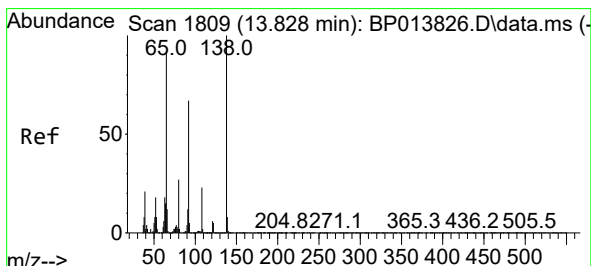
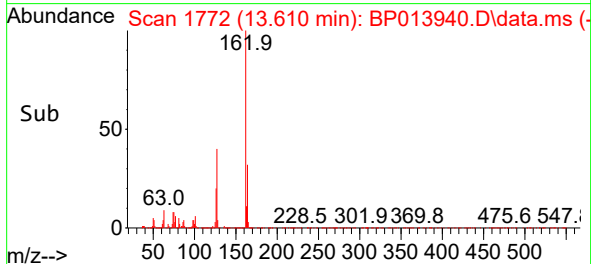
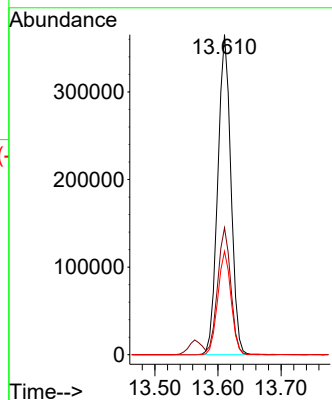
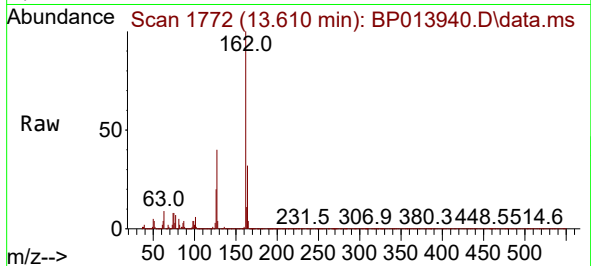
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 52835
Ion Ratio Lower Upper
162 100
127 39.7 30.8 46.2
164 32.3 26.3 39.5

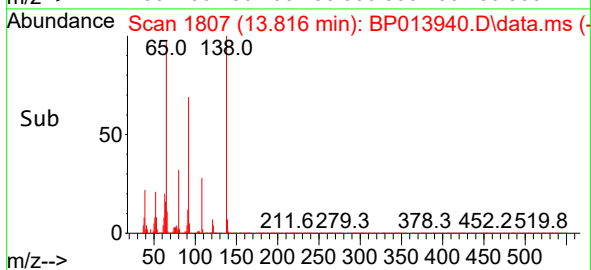
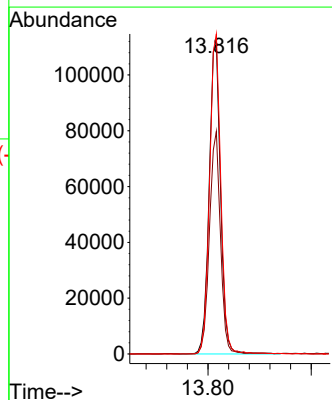
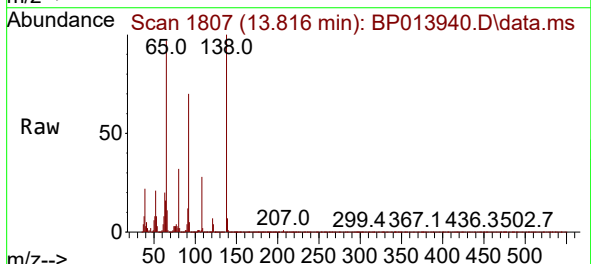
Manual Integrations
APPROVED

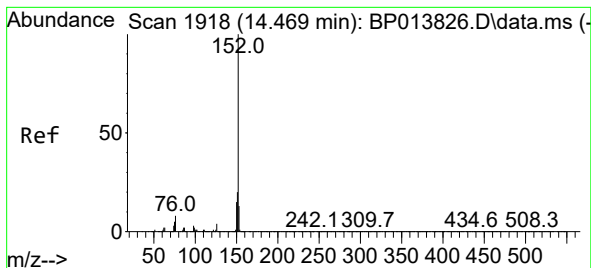
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#48
2-Nitroaniline
Concen: 46.468 ng
RT: 13.816 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Tgt Ion: 65 Resp: 170468
Ion Ratio Lower Upper
65 100
92 71.6 58.7 88.1
138 103.0 87.3 130.9





#49

Acenaphthylene

Concen: 42.003 ng

RT: 14.451 min Scan# 1915

Delta R.T. -0.006 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 857228

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

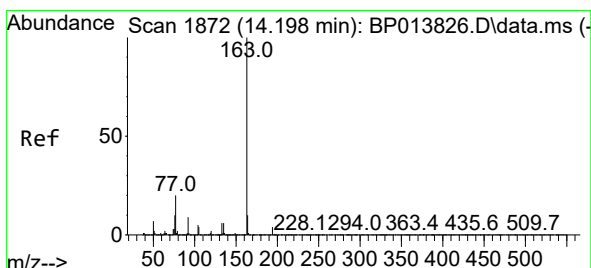
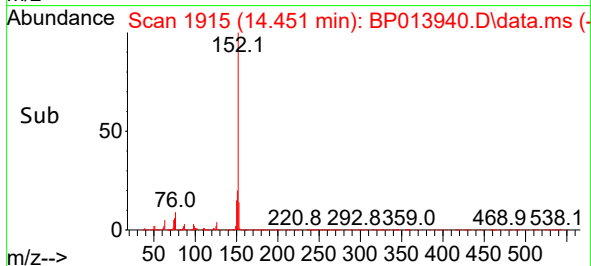
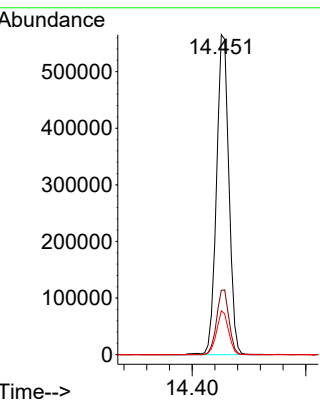
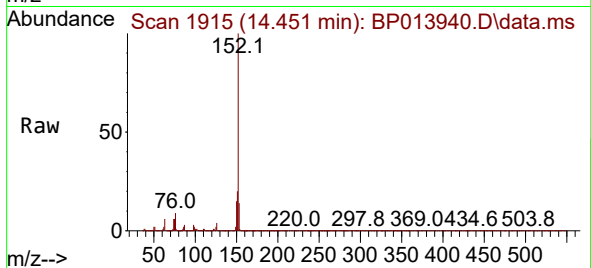
153 13.7 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/06/2023

Supervised By :Jagrut Upadhyay 03/06/2023



#50

Dimethylphthalate

Concen: 43.956 ng

RT: 14.181 min Scan# 1869

Delta R.T. -0.006 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

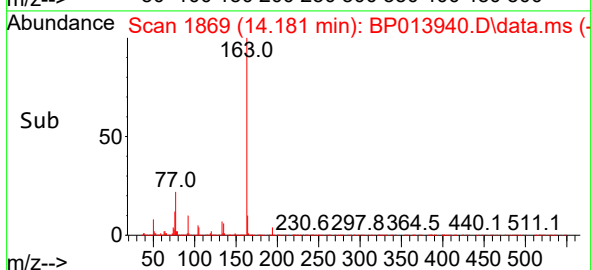
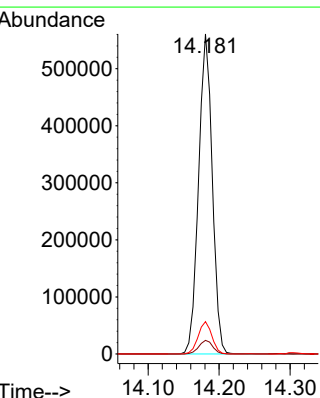
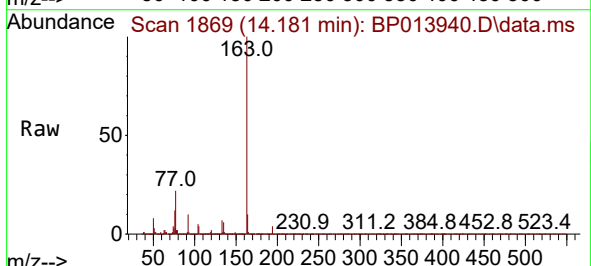
Tgt Ion:163 Resp: 752052

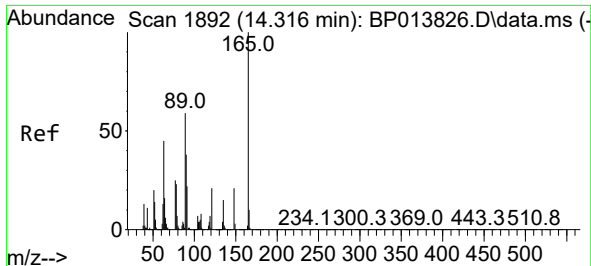
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 42.551 ng
RT: 14.304 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

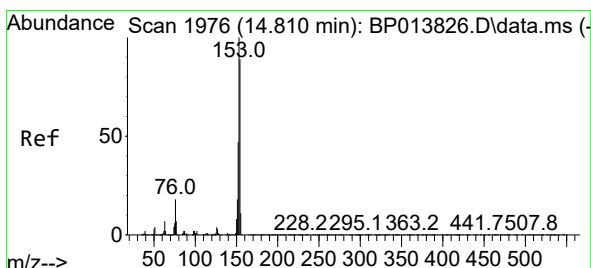
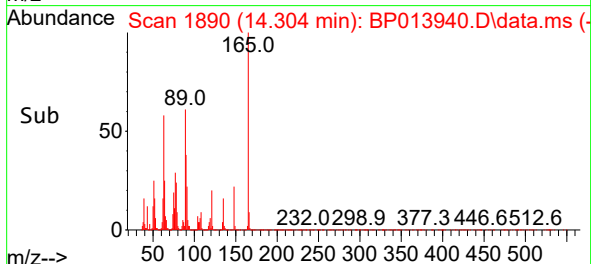
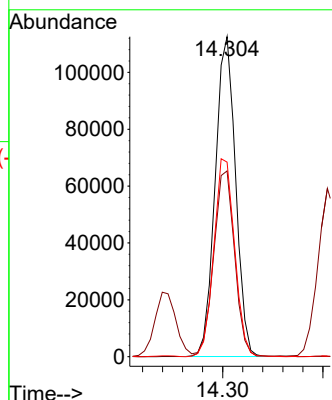
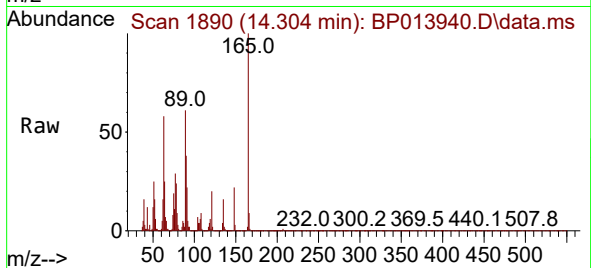
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 15828
Ion Ratio Lower Upper
165 100
63 58.1 42.6 63.8
89 60.8 47.1 70.7

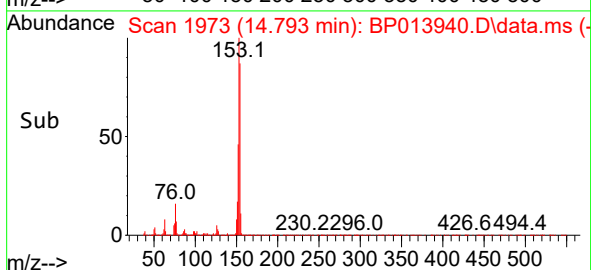
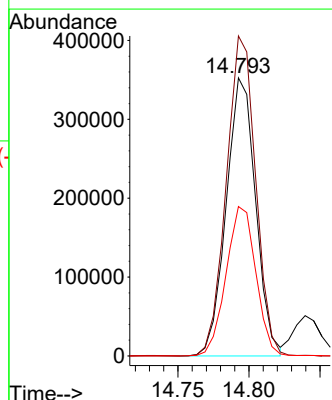
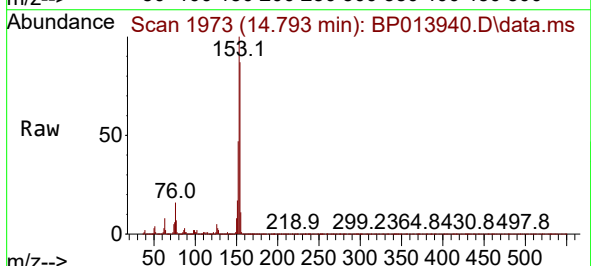
Manual Integrations
APPROVED

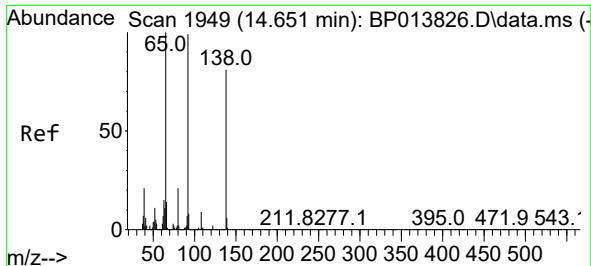
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#52
Acenaphthene
Concen: 40.968 ng
RT: 14.793 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

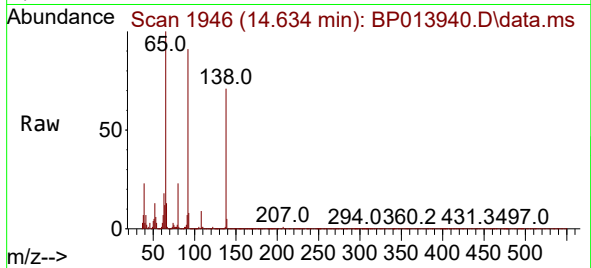
Tgt Ion:154 Resp: 508782
Ion Ratio Lower Upper
154 100
153 115.1 90.4 135.6
152 53.7 42.6 64.0





#53
3-Nitroaniline
Concen: 41.244 ng
RT: 14.634 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

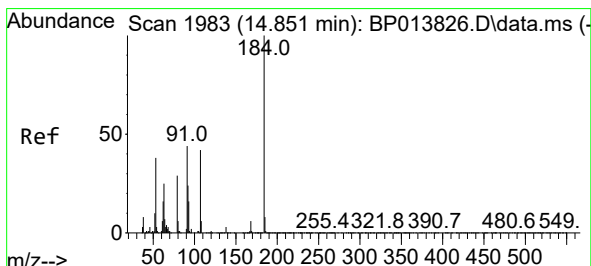
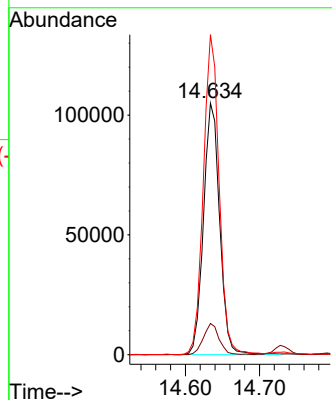
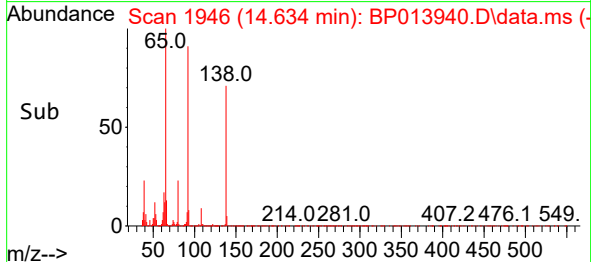
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



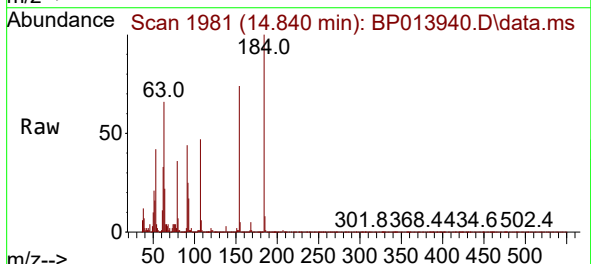
Tgt Ion:138 Resp: 15938
Ion Ratio Lower Upper
138 100
108 12.4 9.0 13.4
92 127.2 97.1 145.7

Manual Integrations
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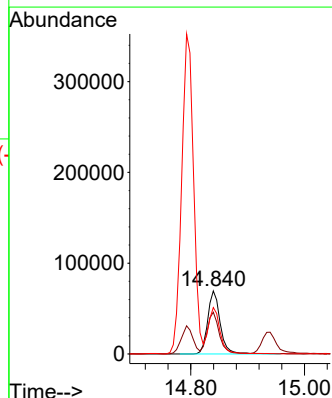
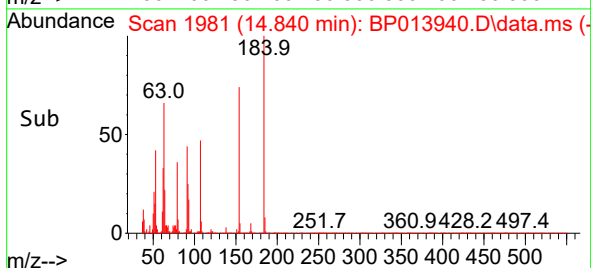
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023

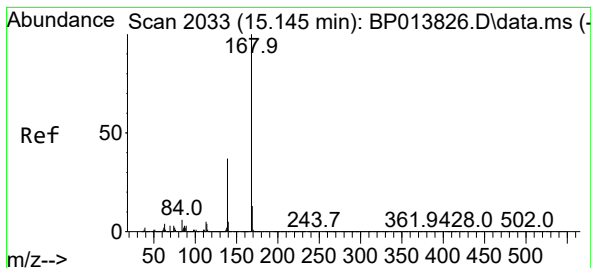


#54
2,4-Dinitrophenol
Concen: 45.414 ng
RT: 14.840 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27



Tgt Ion:184 Resp: 105696
Ion Ratio Lower Upper
184 100
63 66.4 47.0 70.4
154 73.8 51.5 77.3





#55

Dibenzenofuran

Concen: 41.555 ng

RT: 15.128 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 85869

Ion Ratio Lower Upper

168 100

139 40.3 29.8 44.8

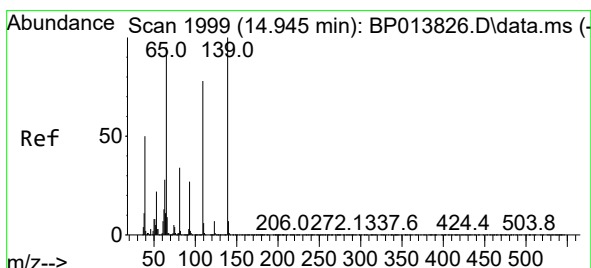
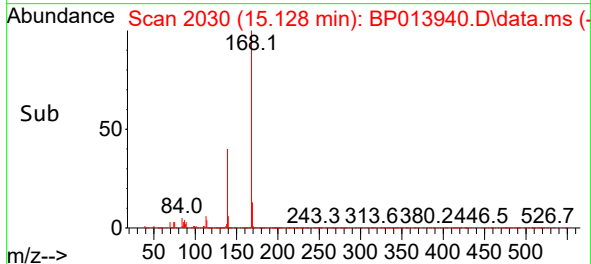
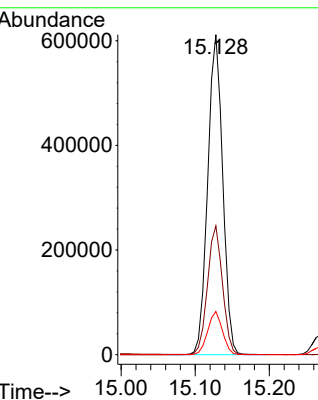
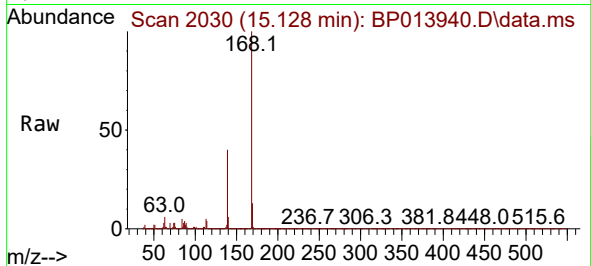
169 13.5 10.8 16.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/06/2023

Supervised By :Jagrut Upadhyay 03/06/2023



#56

4-Nitrophenol

Concen: 42.419 ng

RT: 14.940 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

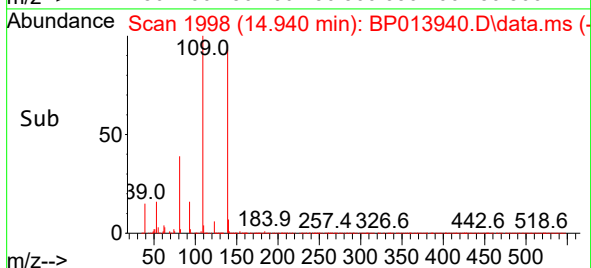
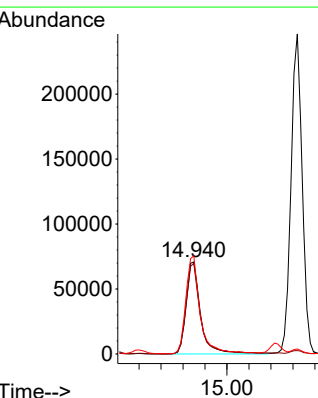
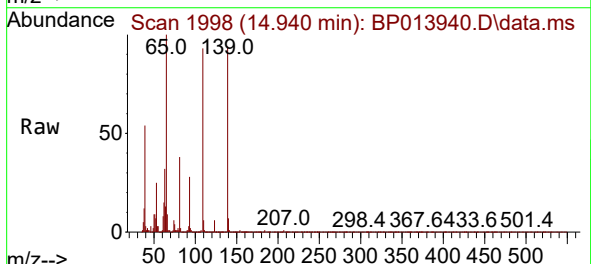
Tgt Ion:139 Resp: 129727

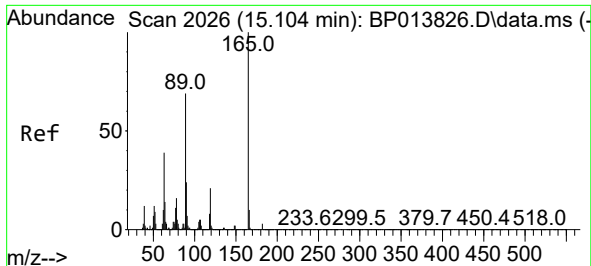
Ion Ratio Lower Upper

139 100

109 98.6 58.2 98.2

65 106.5 74.9 114.9





#57

2,4-Dinitrotoluene

Concen: 43.943 ng

RT: 15.087 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 220178

Ion Ratio Lower Upper

165 100

63 45.0 31.1 46.7

89 77.2 54.9 82.3

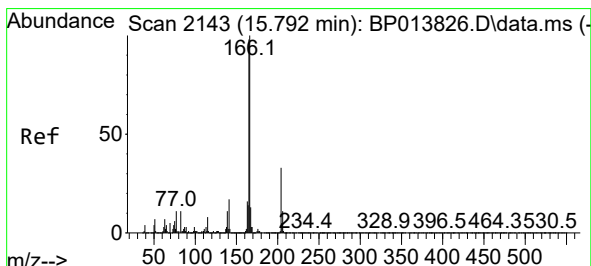
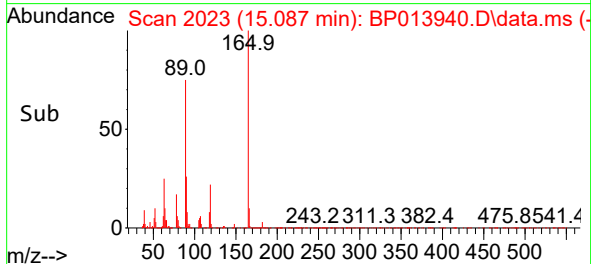
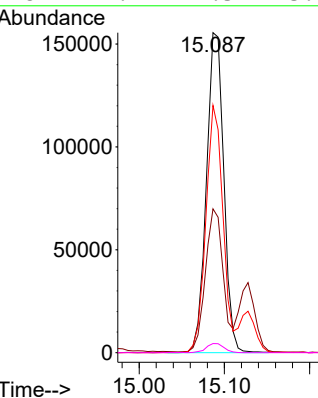
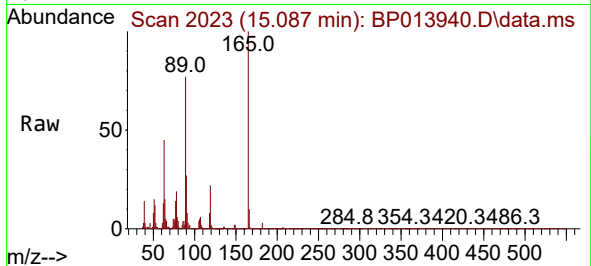
182 2.9 2.5 3.7

Manual Integrations

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Reviewed By :Christian Giraldo 03/06/2023

Supervised By :Jagrut Upadhyay 03/06/2023



#58

Fluorene

Concen: 42.381 ng

RT: 15.781 min Scan# 2141

Delta R.T. 0.000 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

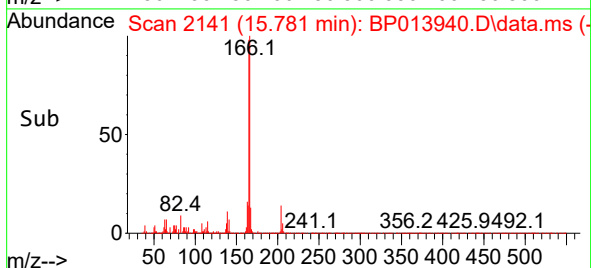
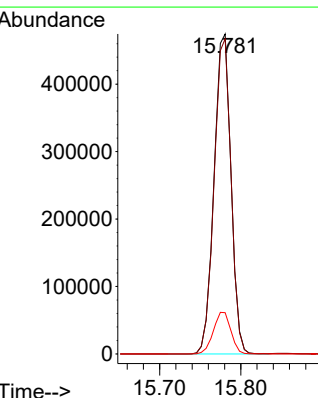
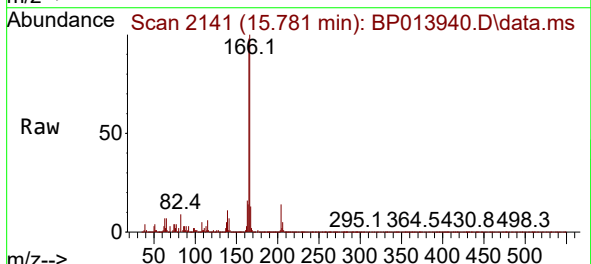
Tgt Ion:166 Resp: 686669

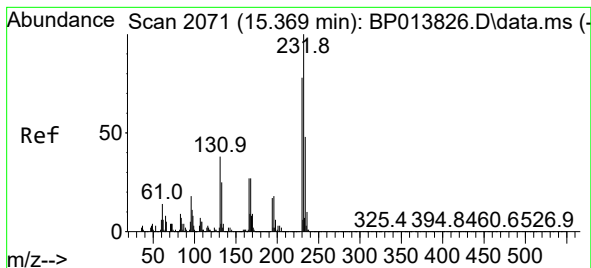
Ion Ratio Lower Upper

166 100

165 98.5 78.1 117.1

167 12.9 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.703 ng
RT: 15.351 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

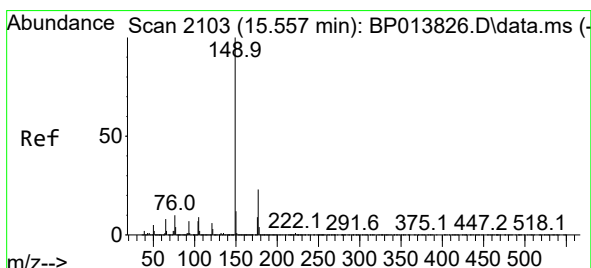
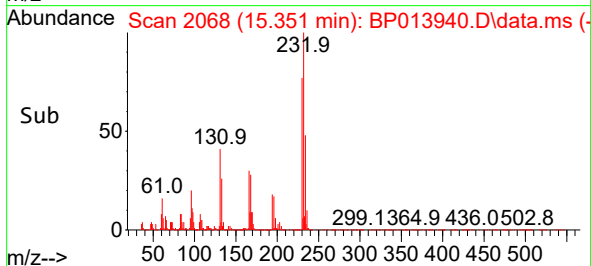
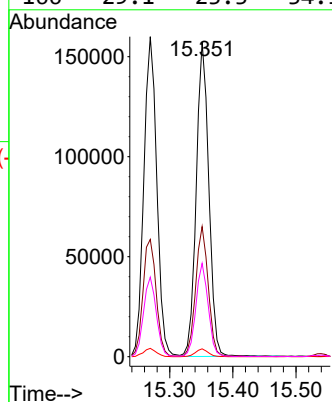
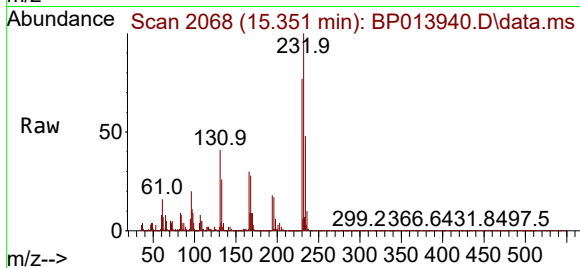
SSTDCCC040

Tgt Ion:232 Resp: 216958
Ion Ratio Lower Upper
232 100
131 41.5 31.7 47.5
130 2.5 1.7 2.5
166 29.1 23.3 34.9

Manual Integrations

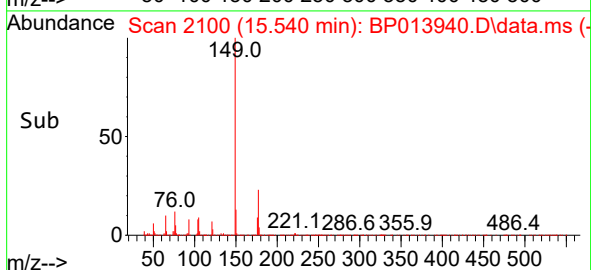
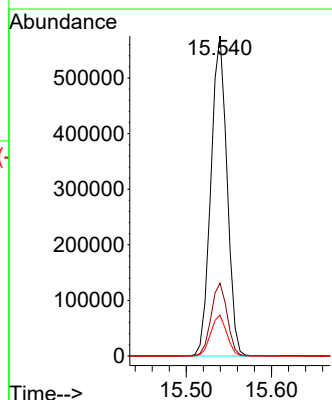
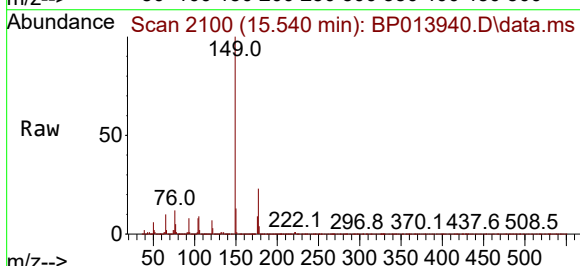
APPROVED

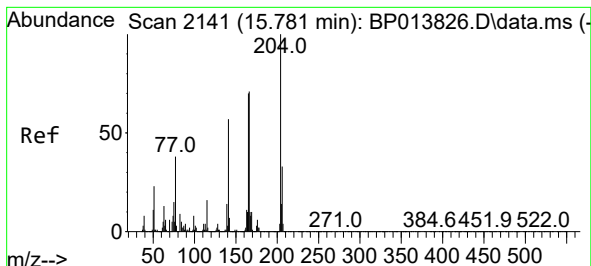
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#60
Diethylphthalate
Concen: 45.286 ng
RT: 15.540 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Tgt Ion:149 Resp: 755516
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 12.7 9.8 14.8





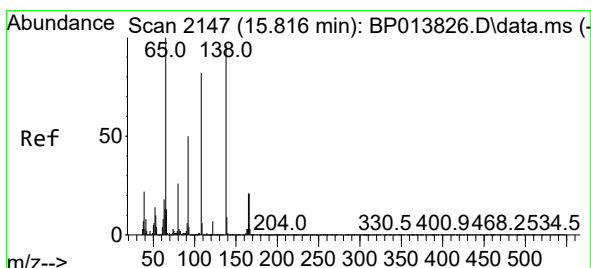
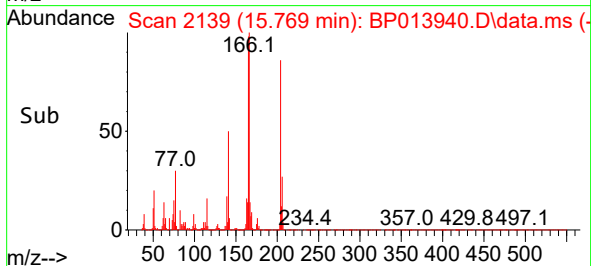
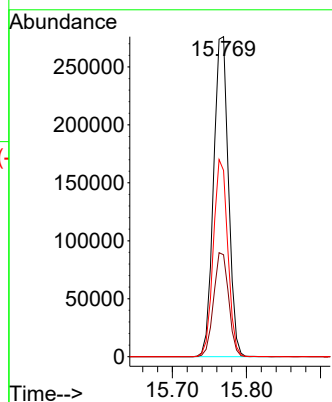
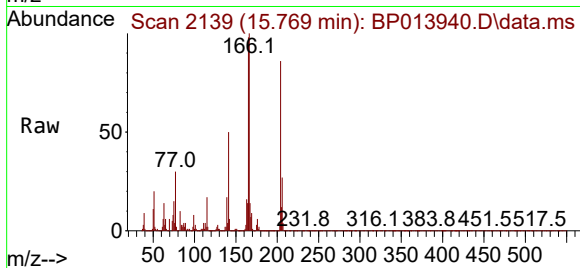
#61
4-Chlorophenyl-phenylether
Concen: 43.686 ng
RT: 15.769 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 38351
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 58.2 45.3 67.9

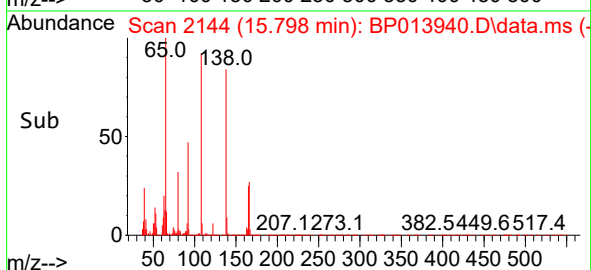
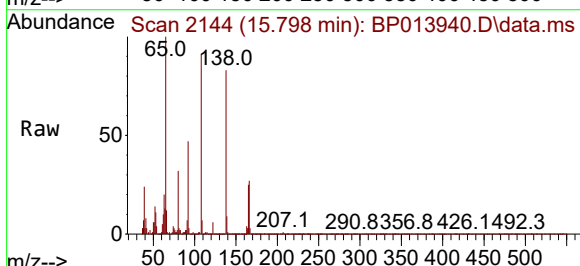
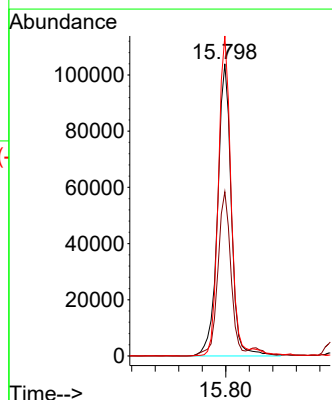
Manual Integrations
APPROVED

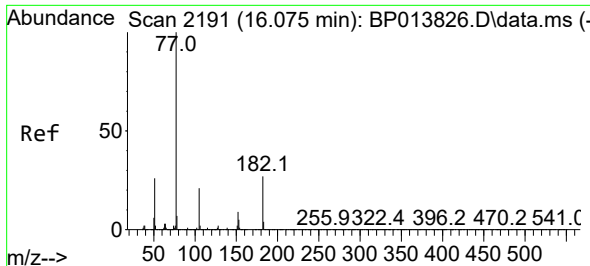
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#62
4-Nitroaniline
Concen: 42.367 ng
RT: 15.798 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

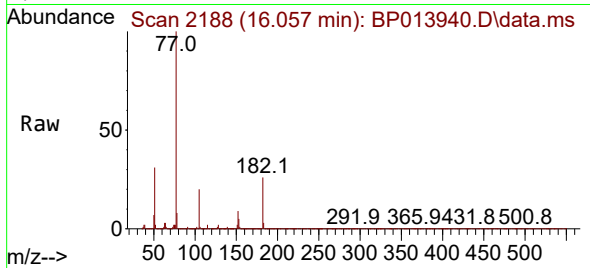
Tgt Ion:138 Resp: 168381
Ion Ratio Lower Upper
138 100
92 56.2 32.0 72.0
108 109.5 65.6 105.6#





#63
Azobenzene
Concen: 45.312 ng
RT: 16.057 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

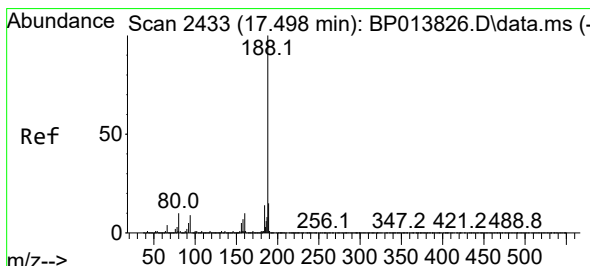
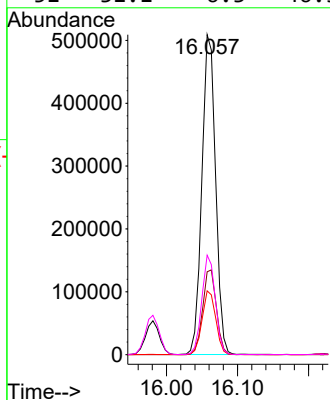
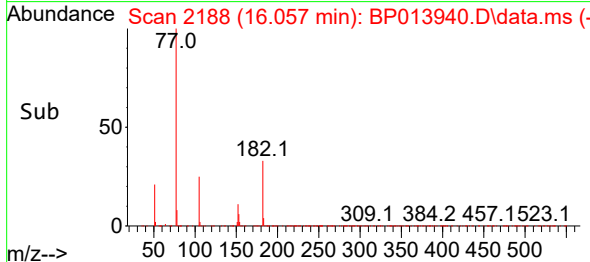
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



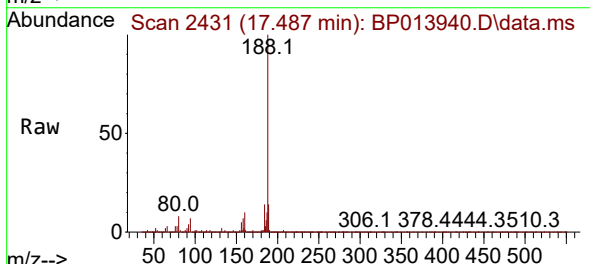
Tgt Ion: 77 Resp: 68393
Ion Ratio Lower Upper
77 100
182 25.9 6.9 46.9
105 20.0 1.1 41.1
51 31.1 6.3 46.3

Manual Integrations
APPROVED

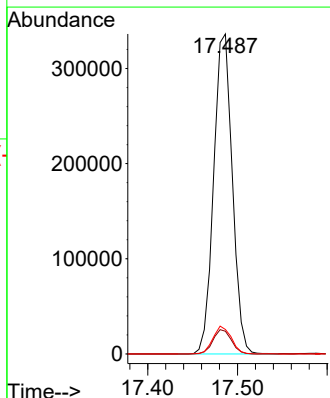
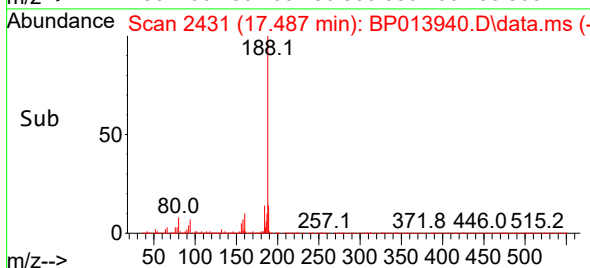
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023

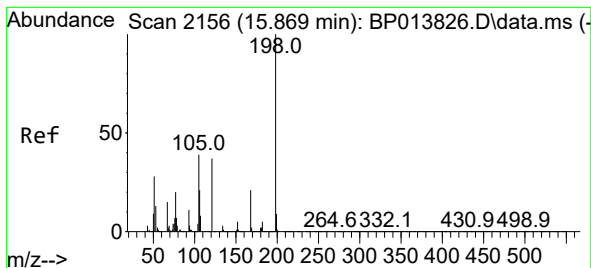


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.487 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27



Tgt Ion:188 Resp: 485671
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.6
80 7.6 7.8 11.8





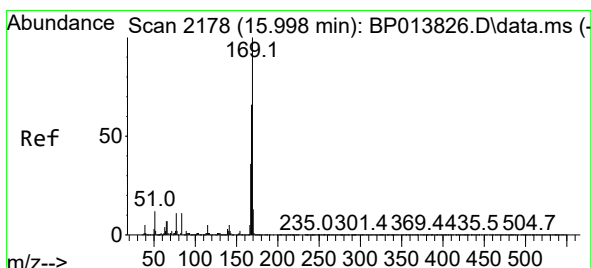
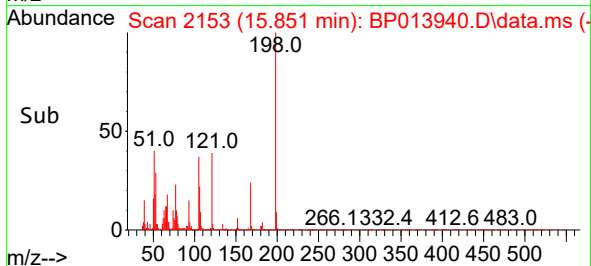
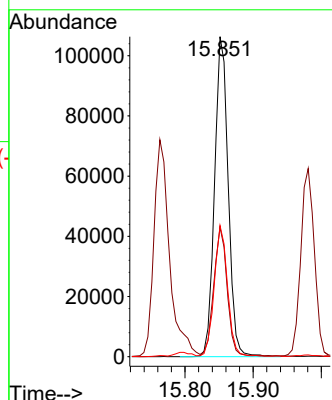
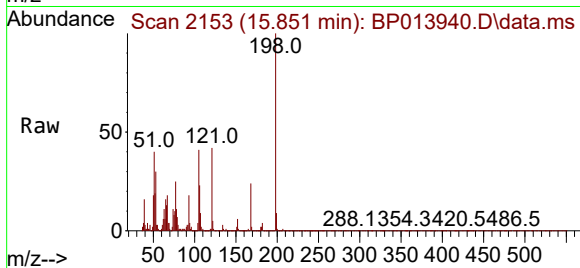
#65
4,6-Dinitro-2-methylphenol
Concen: 43.669 ng
RT: 15.851 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 147992
Ion Ratio Lower Upper
198 100
51 40.5 14.3 54.3
105 40.9 20.5 60.5

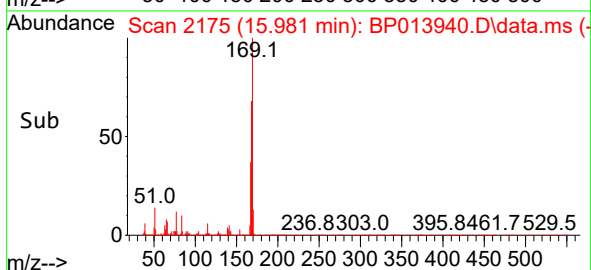
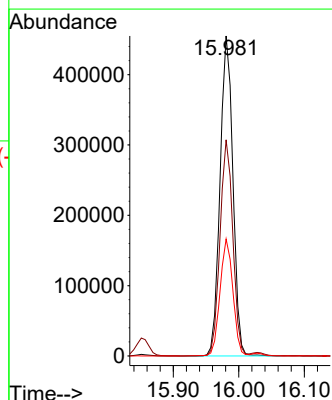
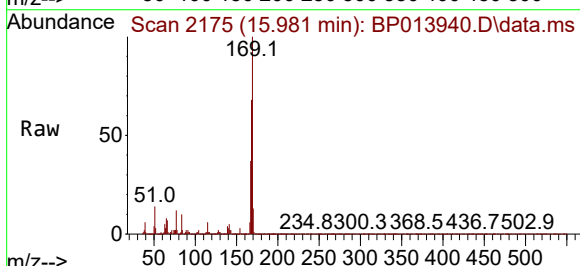
Manual Integrations
APPROVED

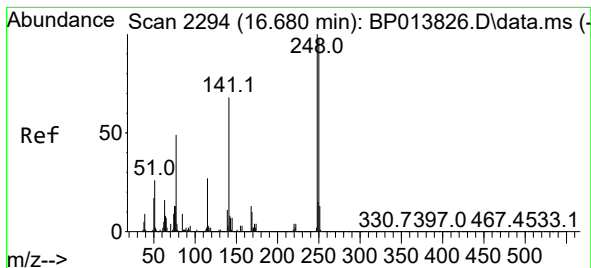
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#66
n-Nitrosodiphenylamine
Concen: 41.846 ng
RT: 15.981 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Tgt Ion:169 Resp: 615586
Ion Ratio Lower Upper
169 100
168 67.6 53.0 79.6
167 36.6 29.0 43.4





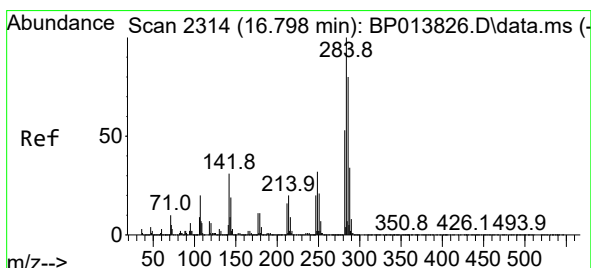
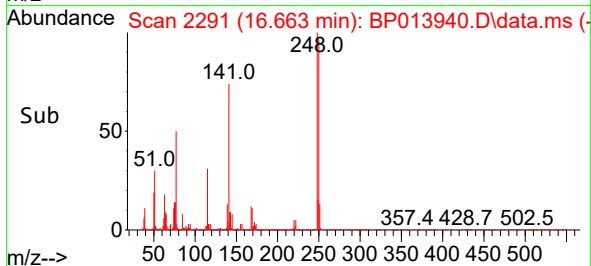
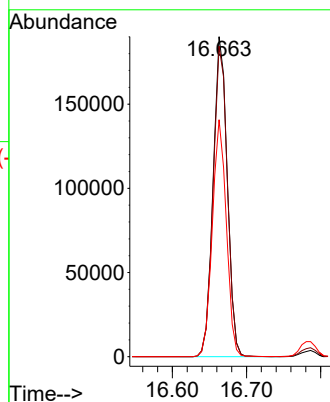
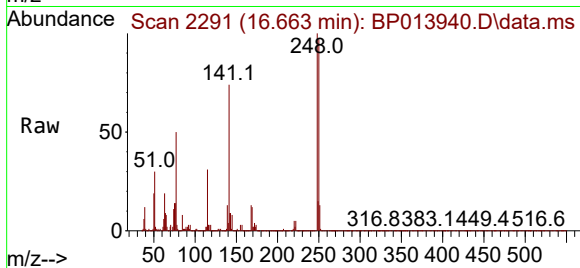
#67
4-Bromophenyl-phenylether
Concen: 43.924 ng
RT: 16.663 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 25179
Ion Ratio Lower Upper
248 100
250 97.0 78.1 117.1
141 74.1 54.3 81.5

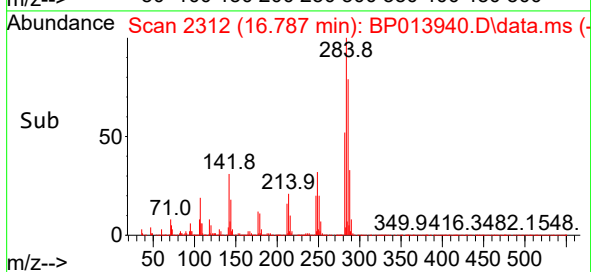
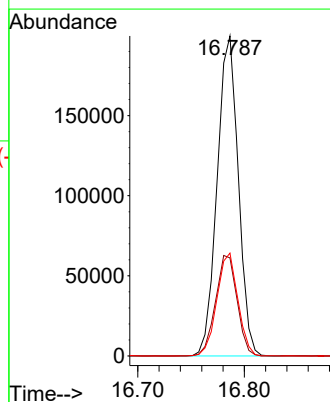
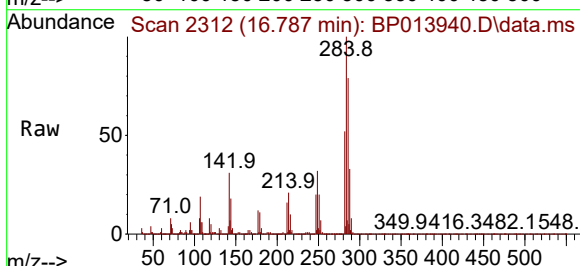
Manual Integrations
APPROVED

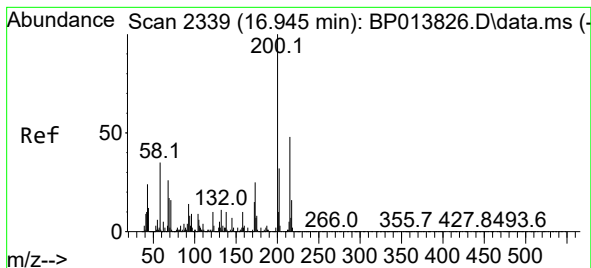
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#68
Hexachlorobenzene
Concen: 43.918 ng
RT: 16.787 min Scan# 2312
Delta R.T. 0.000 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Tgt Ion:284 Resp: 274819
Ion Ratio Lower Upper
284 100
142 30.7 24.8 37.2
249 32.2 25.8 38.6





#69

Atrazine

Concen: 44.521 ng

RT: 16.934 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

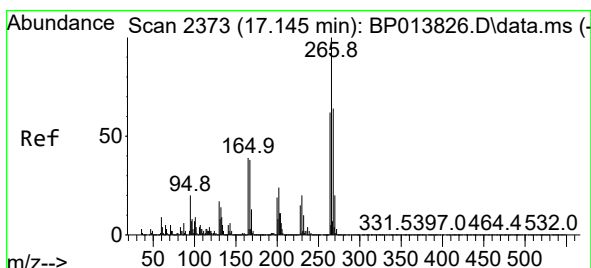
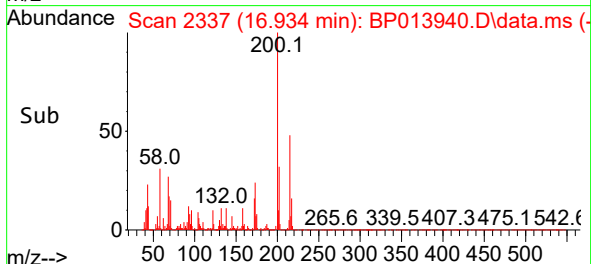
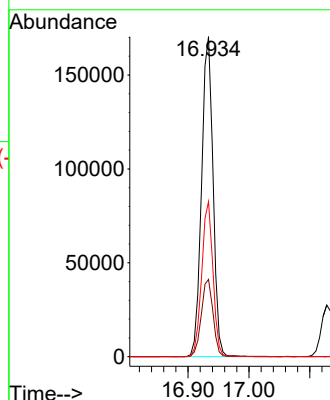
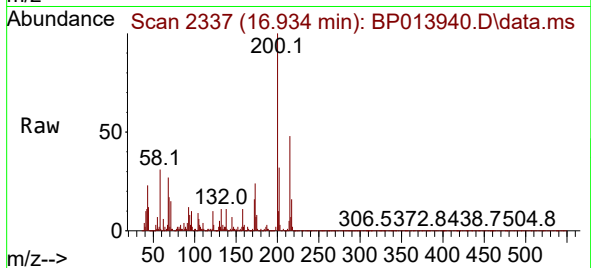
SSTDCCC040

Tgt Ion:200 Resp: 22330
 Ion Ratio Lower Upper
 200 100
 173 24.2 5.2 45.2
 215 48.4 28.4 68.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/06/2023
 Supervised By :Jagrut Upadhyay 03/06/2023



#70

Pentachlorophenol

Concen: 45.818 ng

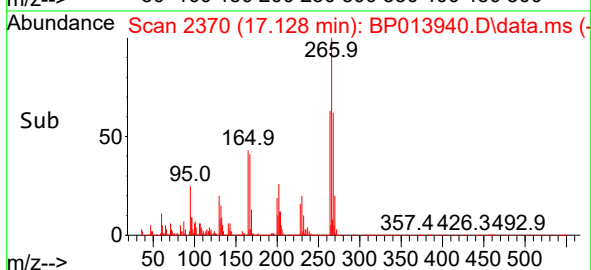
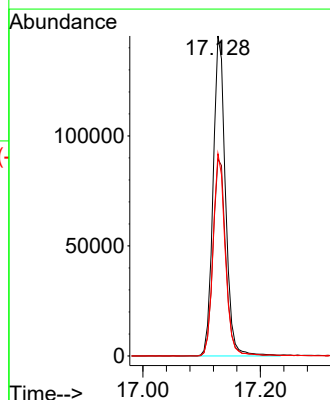
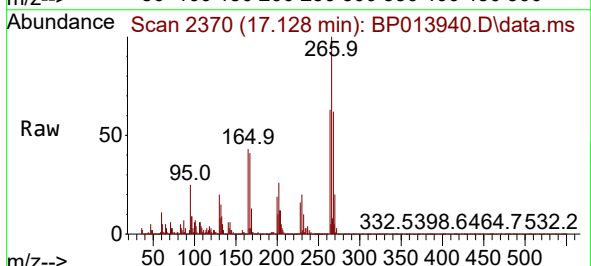
RT: 17.128 min Scan# 2370

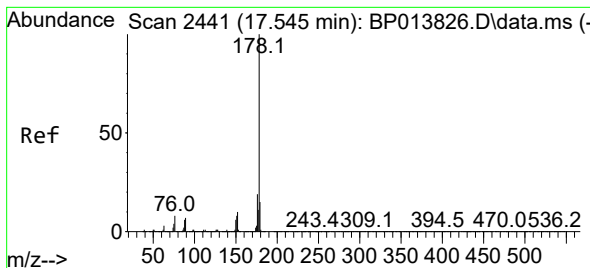
Delta R.T. -0.006 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

Tgt Ion:266 Resp: 211380
 Ion Ratio Lower Upper
 266 100
 268 61.5 50.9 76.3
 264 63.2 49.4 74.0





#71

Phenanthrene

Concen: 41.714 ng

RT: 17.528 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 113494

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

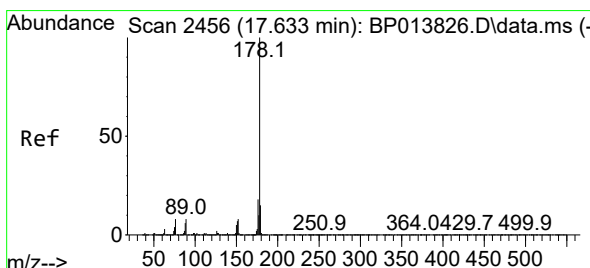
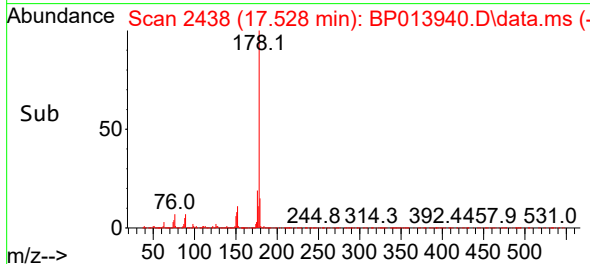
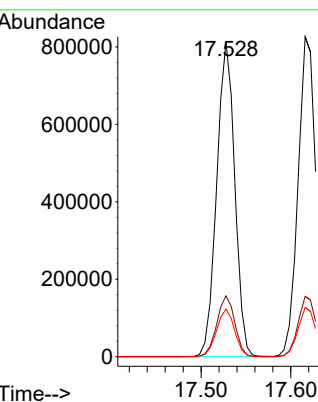
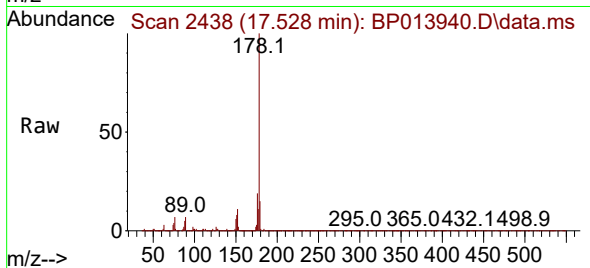
179 15.1 12.2 18.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/06/2023

Supervised By :Jagrut Upadhyay 03/06/2023



#72

Anthracene

Concen: 42.587 ng

RT: 17.616 min Scan# 2453

Delta R.T. -0.006 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

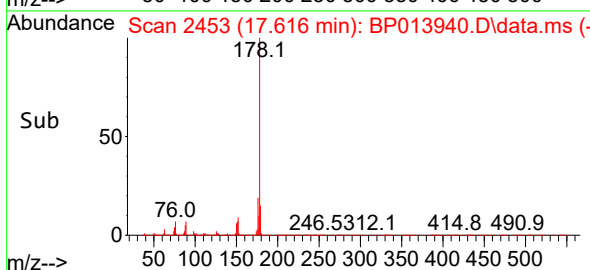
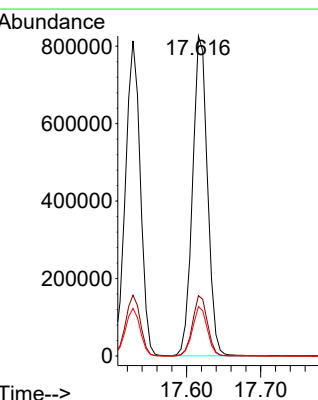
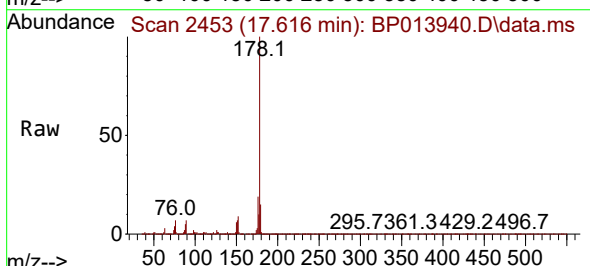
Tgt Ion:178 Resp: 1158592

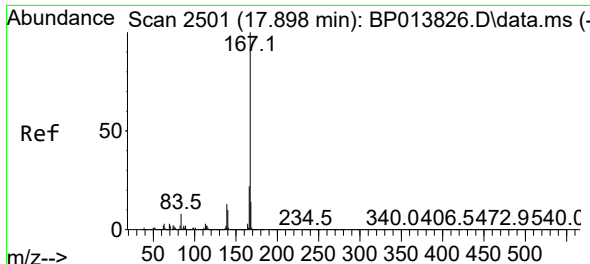
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.4 12.4 18.6





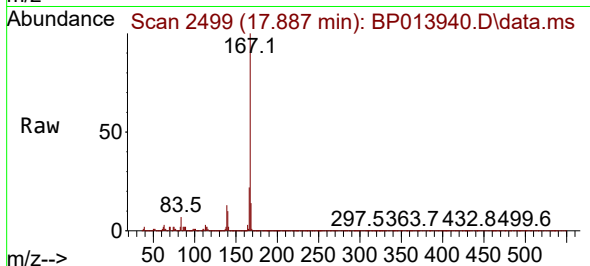
#73
 Carbazole
 Concen: 42.186 ng
 RT: 17.887 min Scan# 2499
 Delta R.T. 0.000 min
 Lab File: BP013940.D
 Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

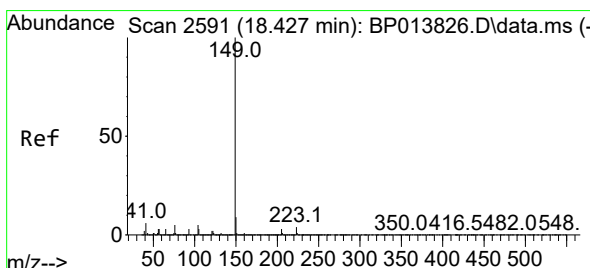
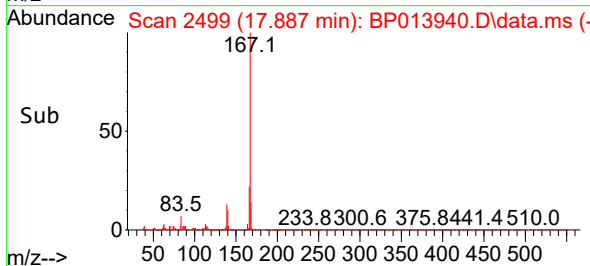
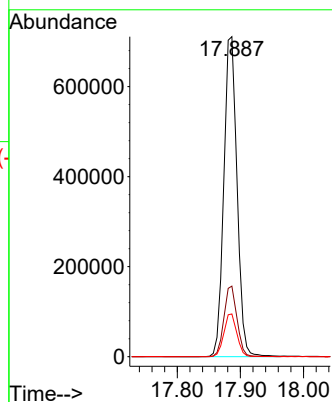


Tgt Ion:167 Resp: 103322
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 13.3 10.2 15.2

Manual Integrations

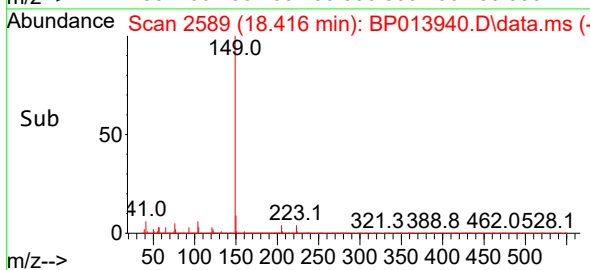
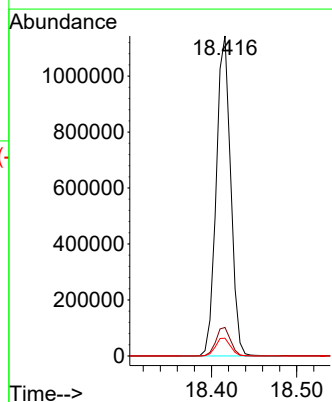
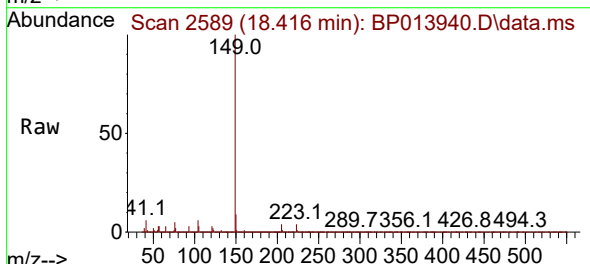
APPROVED

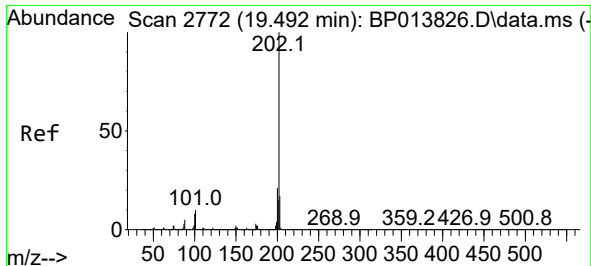
Reviewed By :Christian Giraldo 03/06/2023
 Supervised By :Jagrut Upadhyay 03/06/2023



#74
 Di-n-butylphthalate
 Concen: 46.874 ng
 RT: 18.416 min Scan# 2589
 Delta R.T. 0.000 min
 Lab File: BP013940.D
 Acq: 03 Mar 2023 12:27

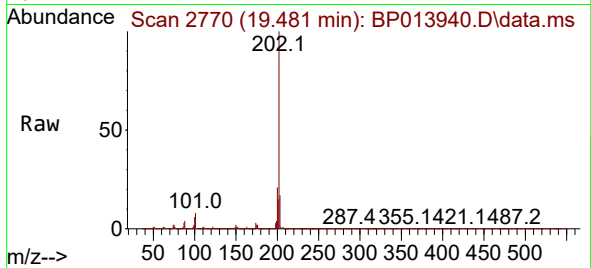
Tgt Ion:149 Resp: 1345098
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.5 4.1 6.1





#75
Fluoranthene
Concen: 43.862 ng
RT: 19.481 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

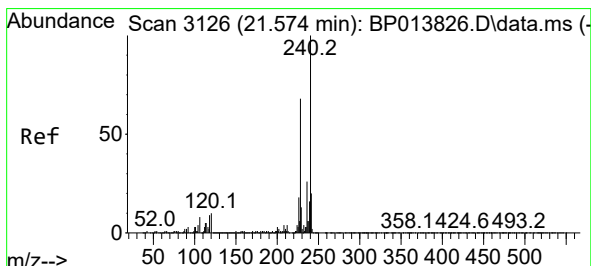
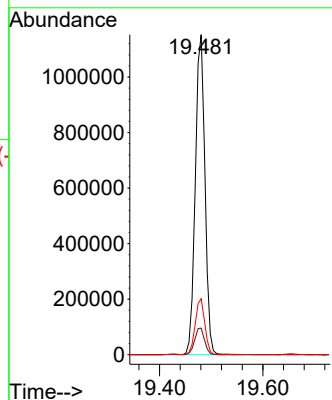
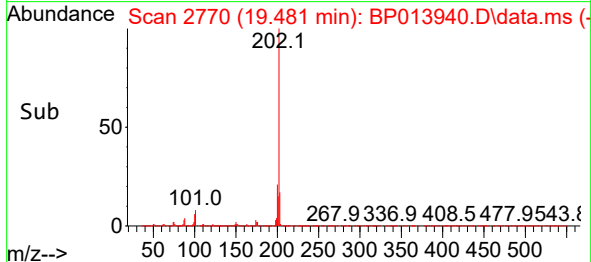
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 202 Resp: 1487724
Ion Ratio Lower Upper
202 100
101 8.3 0.0 30.0
203 17.5 0.0 37.5

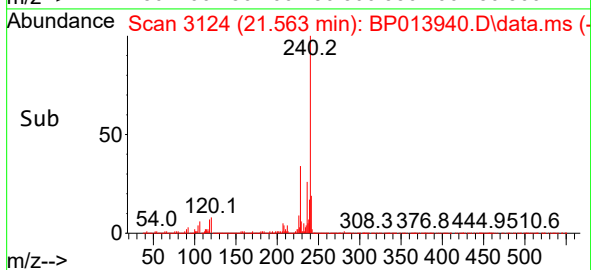
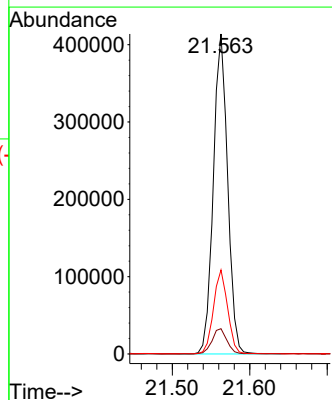
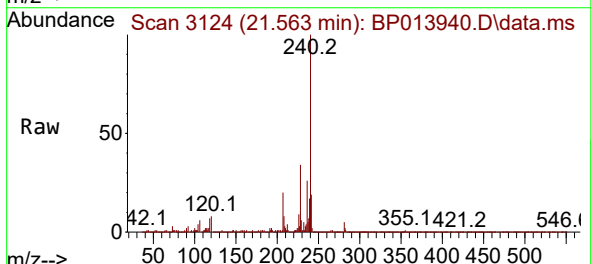
Manual Integrations
APPROVED

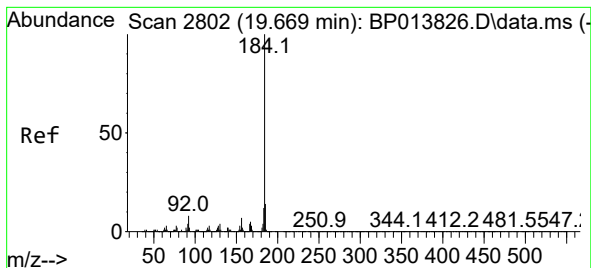
Reviewed By : Christian Giraldo 03/06/2023
Supervised By : Jagrut Upadhyay 03/06/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.563 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Tgt Ion: 240 Resp: 530020
Ion Ratio Lower Upper
240 100
120 7.9 7.9 11.9#
236 26.2 20.9 31.3





#77

Benzidine

Concen: 48.665 ng

RT: 19.651 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

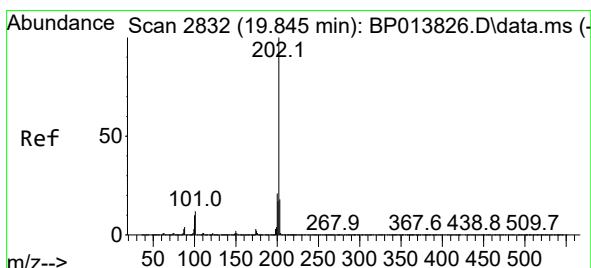
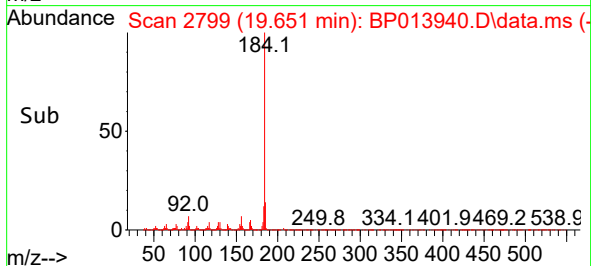
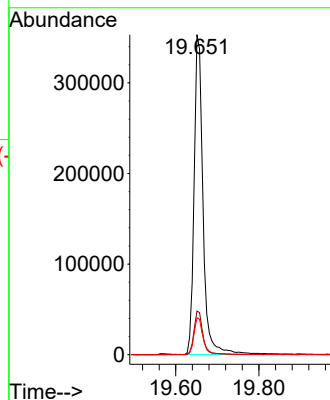
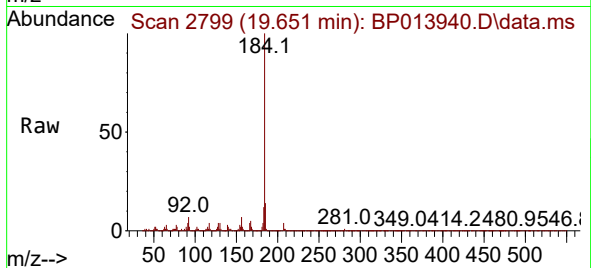
SSTDCCC040

Tgt Ion:184 Resp: 527484
 Ion Ratio Lower Upper
 184 100
 185 13.7 11.4 17.0
 183 11.5 9.6 14.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/06/2023
 Supervised By :Jagrut Upadhyay 03/06/2023



#78

Pyrene

Concen: 42.144 ng

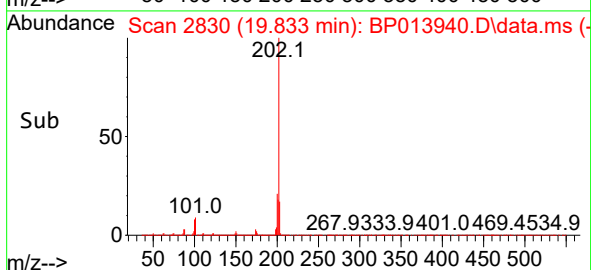
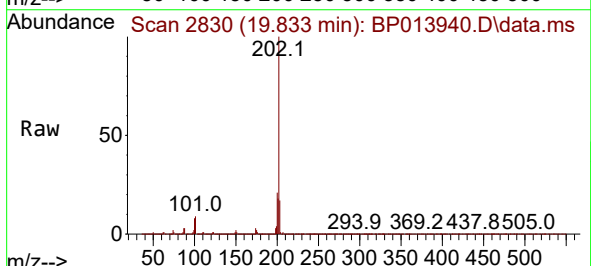
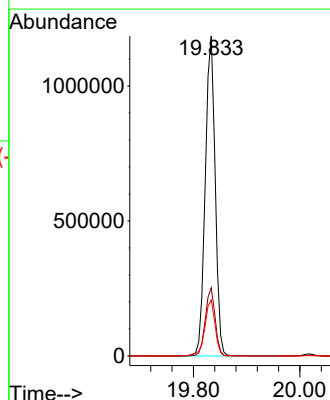
RT: 19.833 min Scan# 2830

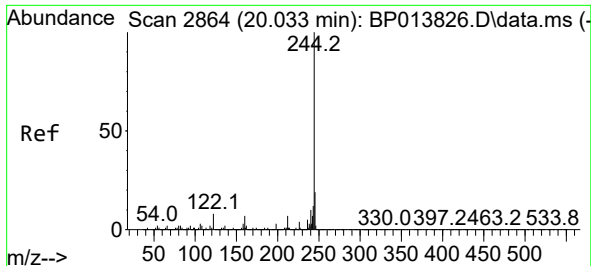
Delta R.T. 0.000 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

Tgt Ion:202 Resp: 1526464
 Ion Ratio Lower Upper
 202 100
 200 21.3 16.9 25.3
 203 17.5 14.2 21.2





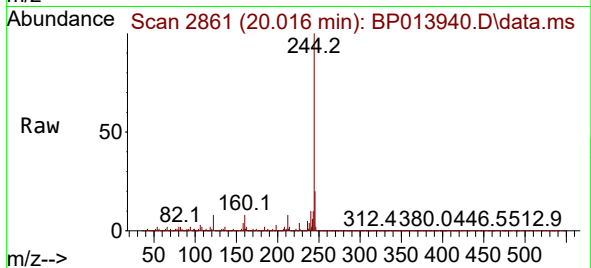
#79
 Terphenyl-d14
 Concen: 88.585 ng
 RT: 20.016 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP013940.D
 Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

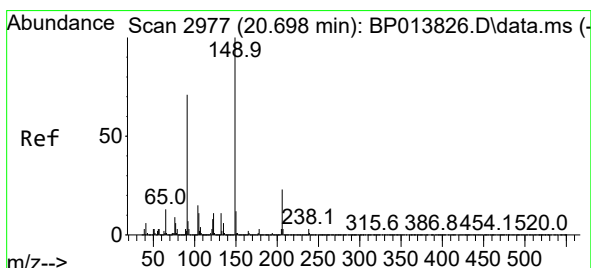
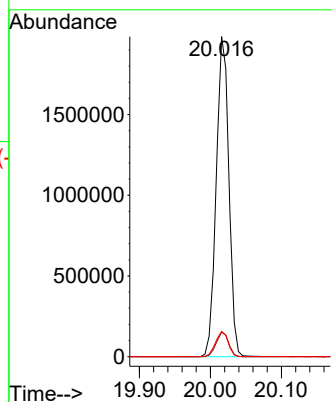
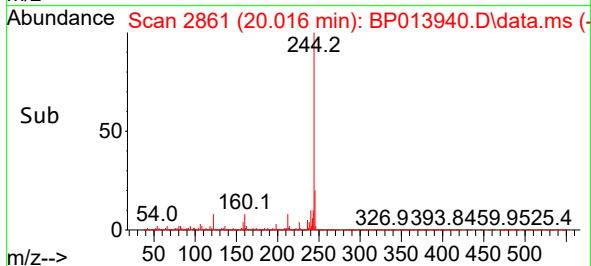


Tgt Ion:244 Resp: 2440344
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.6
 122 7.9 6.7 10.1

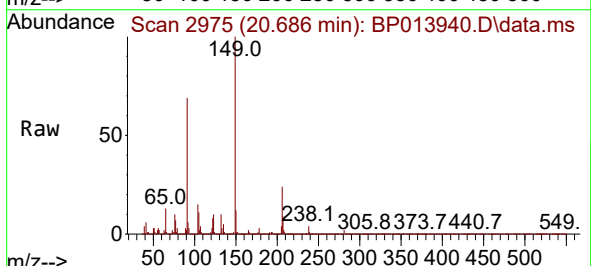
Manual Integrations

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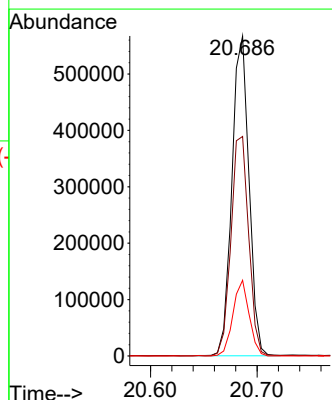
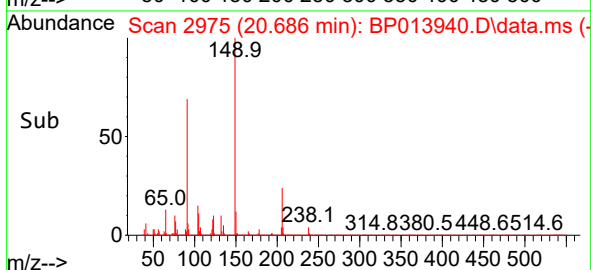
Reviewed By :Christian Giraldo 03/06/2023
 Supervised By :Jagrut Upadhyay 03/06/2023

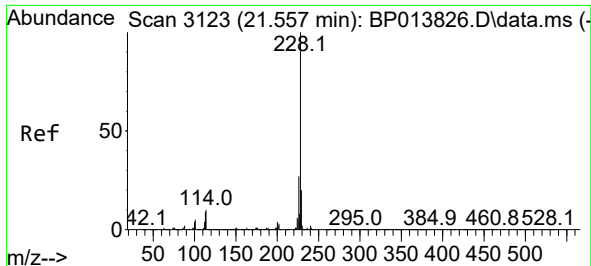


#80
 Butylbenzylphthalate
 Concen: 49.038 ng
 RT: 20.686 min Scan# 2975
 Delta R.T. 0.000 min
 Lab File: BP013940.D
 Acq: 03 Mar 2023 12:27



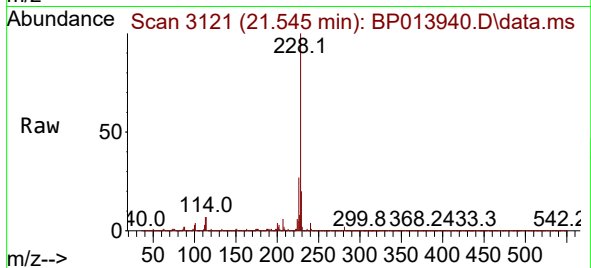
Tgt Ion:149 Resp: 631285
 Ion Ratio Lower Upper
 149 100
 91 68.6 56.8 85.2
 206 23.7 18.1 27.1





#81
Benzo(a)anthracene
Concen: 42.386 ng
RT: 21.545 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

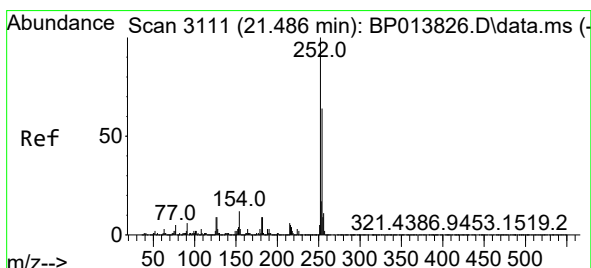
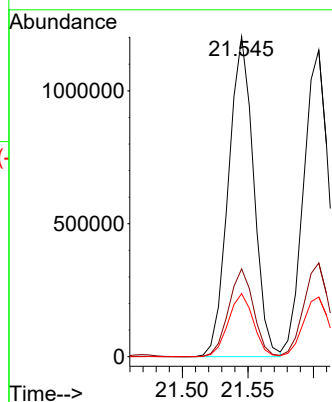
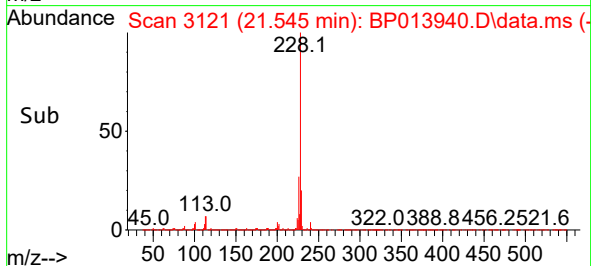
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 160871
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.7 15.8 23.6

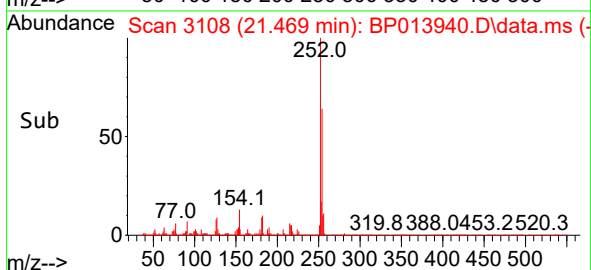
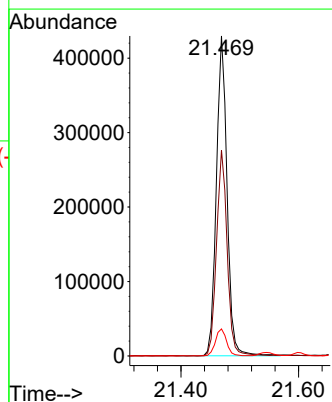
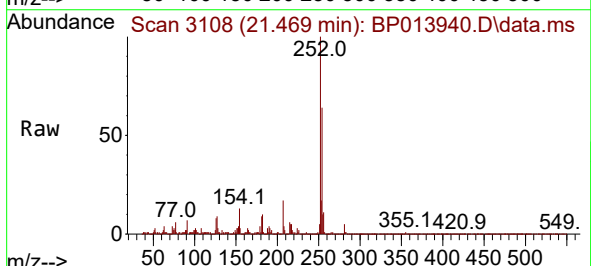
Manual Integrations
APPROVED

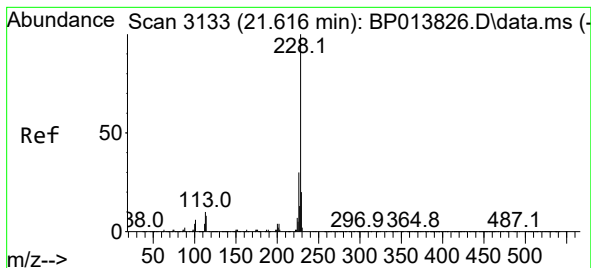
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#82
3,3'-Dichlorobenzidine
Concen: 45.386 ng
RT: 21.469 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Tgt Ion:252 Resp: 541948
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.0
126 8.5 7.4 11.0





#83

Chrysene

Concen: 41.864 ng

RT: 21.604 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 153925

Ion Ratio Lower Upper

228 100

226 30.6 23.8 35.8

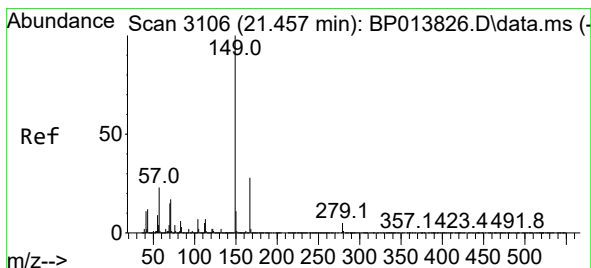
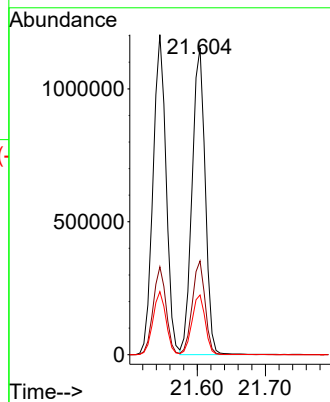
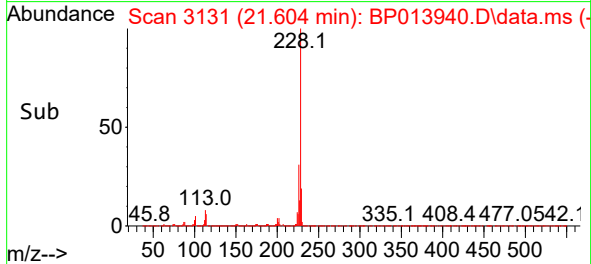
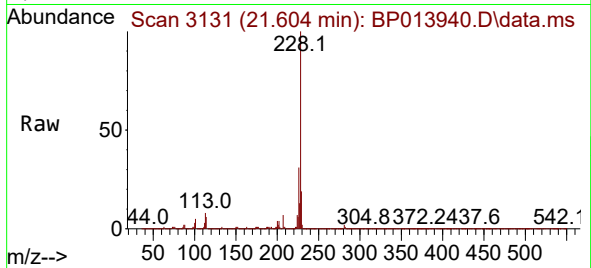
229 19.5 15.8 23.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/06/2023

Supervised By :Jagrut Upadhyay 03/06/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.213 ng

RT: 21.439 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

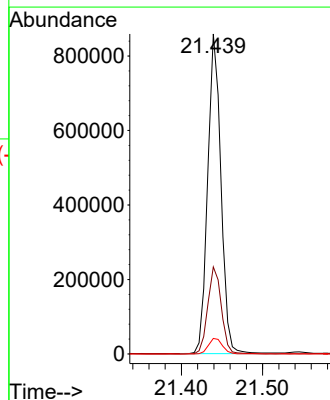
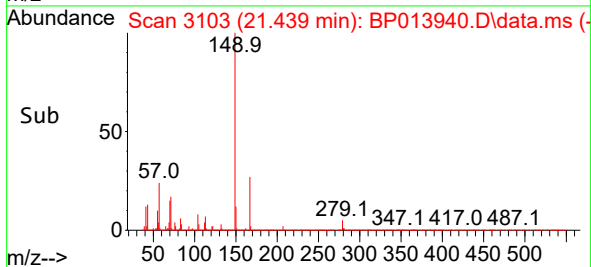
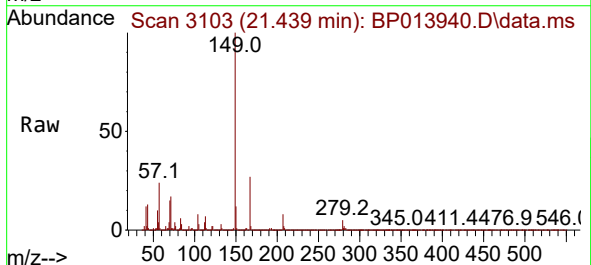
Tgt Ion:149 Resp: 967663

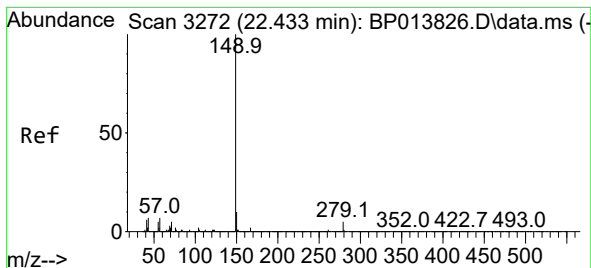
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 4.9 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 46.693 ng

RT: 22.410 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 166990

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

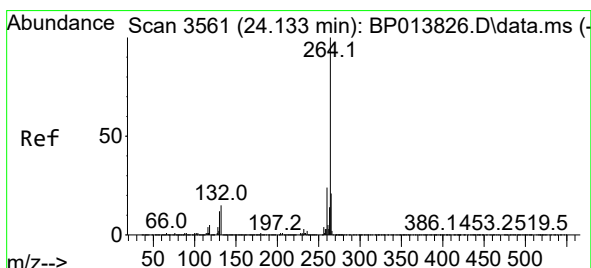
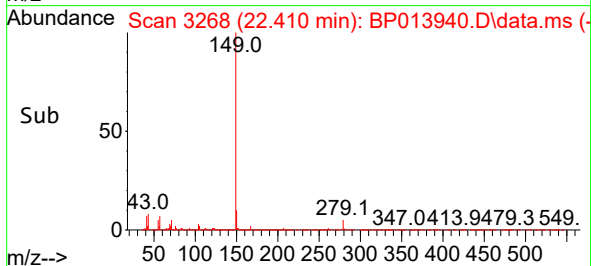
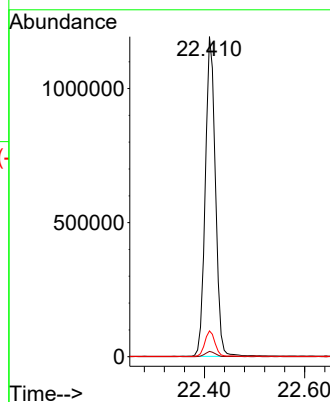
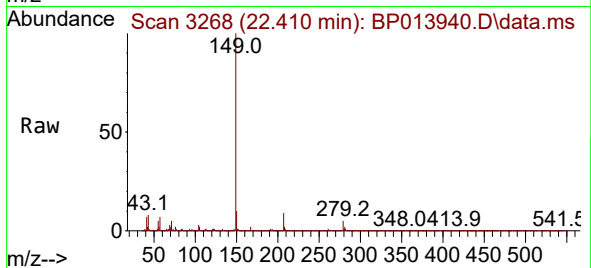
43 8.0 6.1 9.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/06/2023

Supervised By :Jagrut Upadhyay 03/06/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.104 min Scan# 3556

Delta R.T. -0.006 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

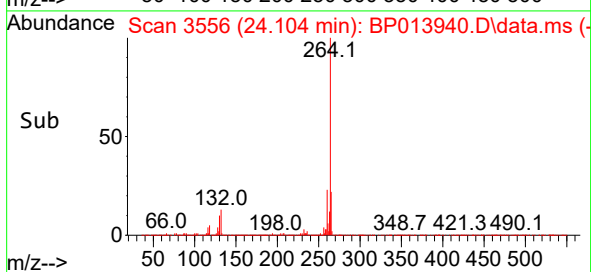
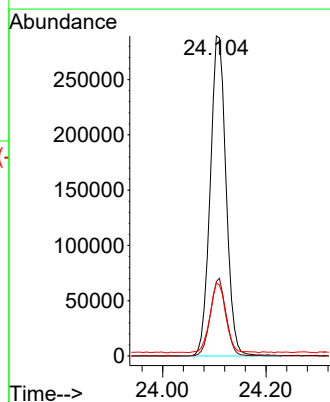
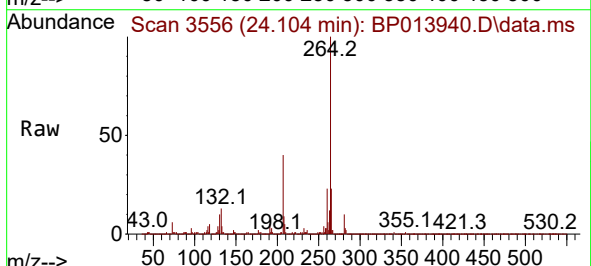
Tgt Ion:264 Resp: 615733

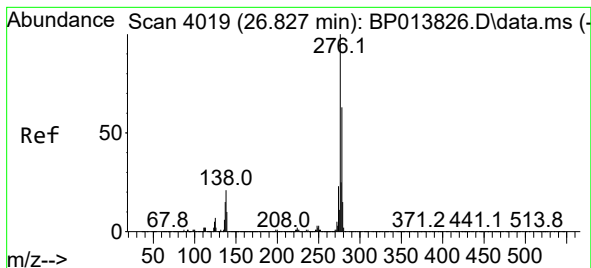
Ion Ratio Lower Upper

264 100

260 23.2 19.4 29.0

265 22.7 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.569 ng

RT: 26.798 min Scan# 4019

Delta R.T. -0.006 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 199111

Ion Ratio Lower Upper

276 100

138 17.9 17.8 26.8

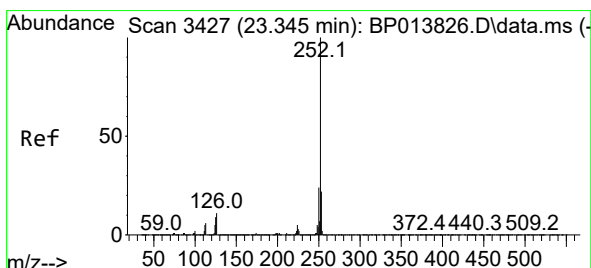
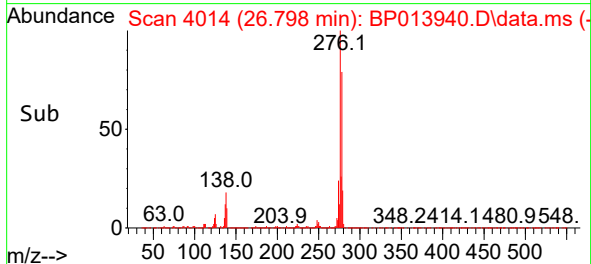
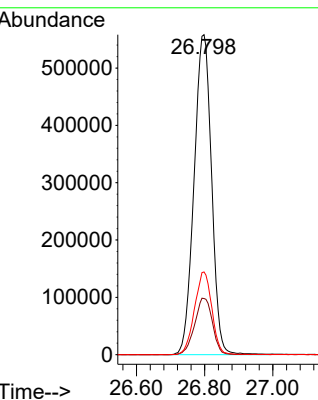
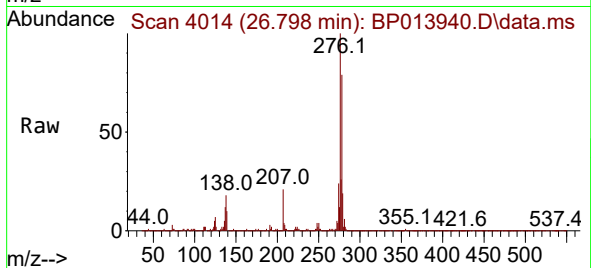
277 25.6 20.2 30.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/06/2023

Supervised By :Jagrut Upadhyay 03/06/2023



#88

Benzo(b)fluoranthene

Concen: 41.942 ng m

RT: 23.327 min Scan# 3424

Delta R.T. 0.000 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

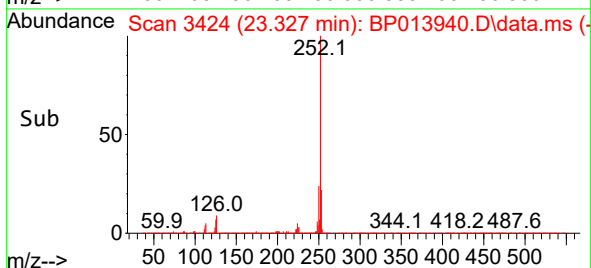
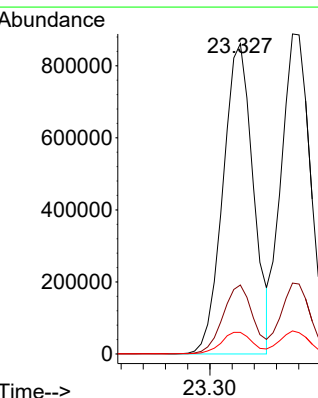
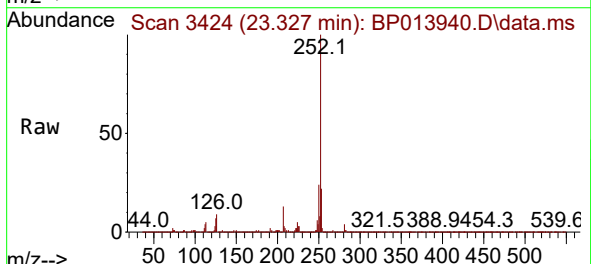
Tgt Ion:252 Resp: 1633322

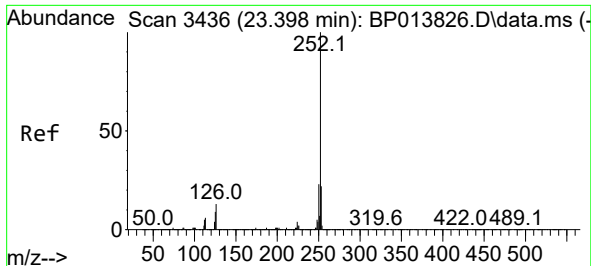
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 7.0 7.1 10.7#





#89
Benzo(k)fluoranthene
Concen: 41.437 ng
RT: 23.374 min Scan# 3436
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

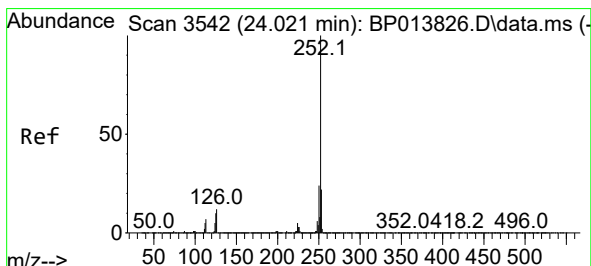
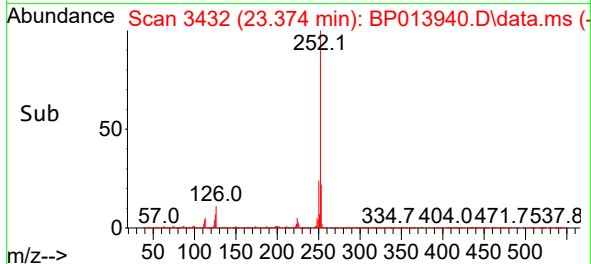
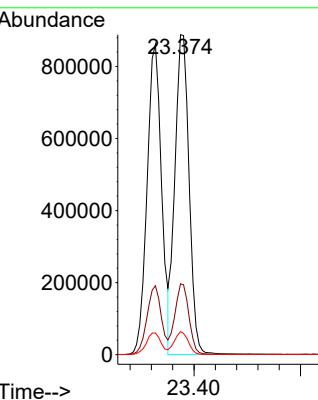
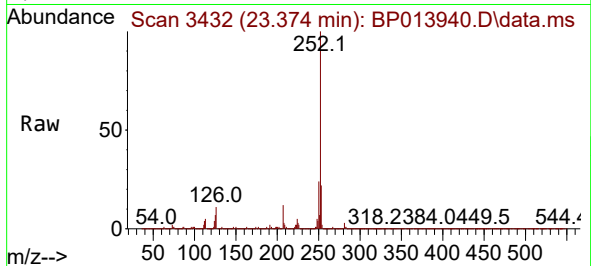
SSTDCCC040

Tgt Ion:252 Resp: 163798
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 7.2 7.0 10.4

Manual Integrations

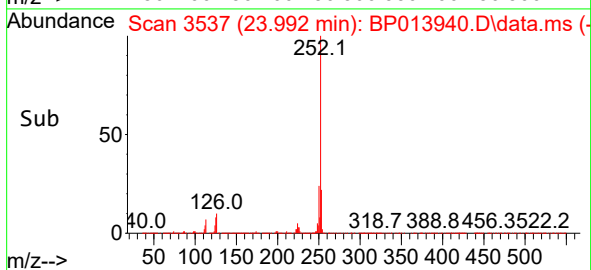
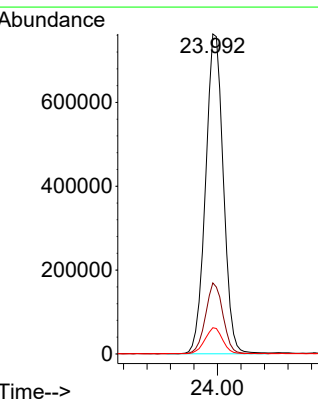
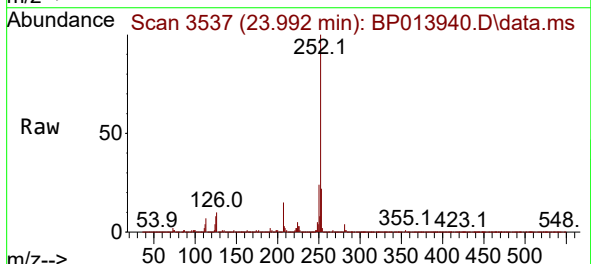
APPROVED

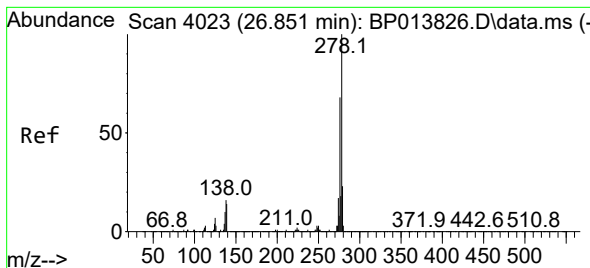
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#90
Benzo(a)pyrene
Concen: 42.417 ng
RT: 23.992 min Scan# 3537
Delta R.T. -0.006 min
Lab File: BP013940.D
Acq: 03 Mar 2023 12:27

Tgt Ion:252 Resp: 1596916
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 8.2 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 41.098 ng

RT: 26.810 min Scan# 4023

Delta R.T. -0.006 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 1649310

Ion Ratio Lower Upper

278 100

139 11.6 11.0 16.6

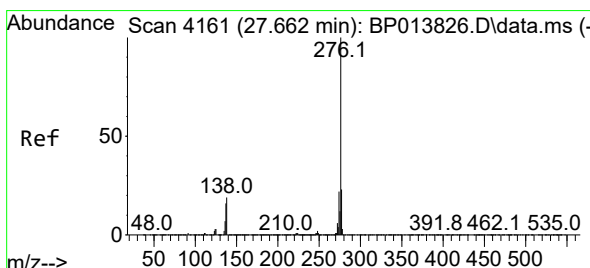
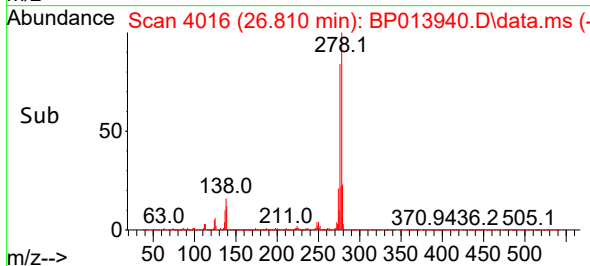
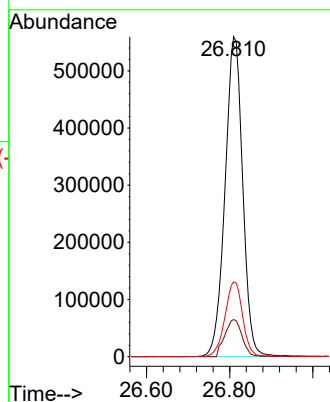
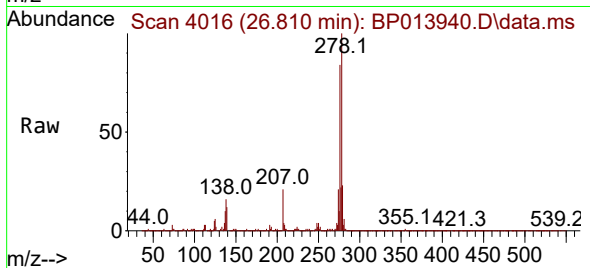
279 23.4 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/06/2023

Supervised By :Jagrut Upadhyay 03/06/2023



#92

Benzo(g,h,i)perylene

Concen: 41.251 ng

RT: 27.627 min Scan# 4155

Delta R.T. 0.000 min

Lab File: BP013940.D

Acq: 03 Mar 2023 12:27

Tgt Ion:276 Resp: 1636941

Ion Ratio Lower Upper

276 100

277 23.3 18.7 28.1

138 14.9 15.5 23.3#

