

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013123\
 Data File : BP013670.D
 Acq On : 31 Jan 2023 11:55
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023
 Supervised By :Jagrut Upadhyay 02/01/2023

Quant Time: Feb 01 03:00:21 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013123.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Feb 01 02:57:10 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	207987	20.000	ng	0.00
21) Naphthalene-d8	10.969	136	798252	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	542433	20.000	ng	0.00
64) Phenanthrene-d10	17.528	188	1205705	20.000	ng	0.00
76) Chrysene-d12	21.604	240	1277234	20.000	ng	0.00
86) Perylene-d12	24.180	264	1456786	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.669	112	131596	10.816	ng	0.00
7) Phenol-d6	7.281	99	171411	10.575	ng	0.00
23) Nitrobenzene-d5	9.310	82	115739	8.434	ng	0.00
42) 2,4,6-Tribromophenol	16.263	330	73920	9.086	ng	0.00
45) 2-Fluorobiphenyl	13.398	172	399511	10.306	ng	0.00
79) Terphenyl-d14	20.057	244	670677	10.427	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.517	88	28079	5.455	ng	96
3) Pyridine	3.940	79	77265	5.302	ng	98
4) n-Nitrosodimethylamine	3.840	42	27257	5.129	ng	# 96
6) Aniline	7.457	93	106910	5.059	ng	98
8) 2-Chlorophenol	7.699	128	66717	5.209	ng	97
9) Benzaldehyde	7.269	77	59669	7.286	ng	95
10) Phenol	7.310	94	87572	5.172	ng	98
11) bis(2-Chloroethyl)ether	7.552	93	72208	5.338	ng	97
12) 1,3-Dichlorobenzene	8.028	146	78024	5.408	ng	99
13) 1,4-Dichlorobenzene	8.175	146	78176	5.355	ng	99
14) 1,2-Dichlorobenzene	8.499	146	75973	5.438	ng	99
15) Benzyl Alcohol	8.381	79	54828	4.777	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.675	45	84815m	5.348	ng	
17) 2-Methylphenol	8.581	107	59913	5.049	ng	99
18) Hexachloroethane	9.240	117	25208	5.236	ng	95
19) n-Nitroso-di-n-propyla...	8.946	70	51145	5.029	ng	96
20) 3+4-Methylphenols	8.904	107	79463	4.909	ng	98
22) Acetophenone	8.969	105	105769	5.081	ng	# 99
24) Nitrobenzene	9.357	77	66145	4.444	ng	93
25) Isophorone	9.881	82	148792	4.892	ng	99
26) 2-Nitrophenol	10.075	139	24227	3.889	ng	98
27) 2,4-Dimethylphenol	10.128	122	59159	4.638	ng	97
28) bis(2-Chloroethoxy)met...	10.363	93	92765	5.089	ng	99
29) 2,4-Dichlorophenol	10.610	162	63496	4.753	ng	95
30) 1,2,4-Trichlorobenzene	10.828	180	76166	5.138	ng	99
31) Naphthalene	11.022	128	218830	5.214	ng	99
33) 4-Chloroaniline	11.128	127	89719	4.865	ng	98
34) Hexachlorobutadiene	11.304	225	48262	5.129	ng	96
35) Caprolactam	11.887	113	20488	4.688	ng	98
36) 4-Chloro-3-methylphenol	12.228	107	65529	4.663	ng	99
37) 2-Methylnaphthalene	12.616	142	161261	5.110	ng	100
38) 1-Methylnaphthalene	12.834	142	151118	5.098	ng	100
40) 1,2,4,5-Tetrachloroben...	12.975	216	89371	4.826	ng	97
43) 2,4,6-Trichlorophenol	13.210	196	55406	4.544	ng	98
44) 2,4,5-Trichlorophenol	13.281	196	65138	4.562	ng	99
46) 1,1'-Biphenyl	13.610	154	209452	5.103	ng	98

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Instrument :
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Manual Integrations
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 Supervised By : Jagrut Upadhyay 02/01/2023

Quant Time: Feb 01 03:00:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 02:57:10 2023
 Response via : Initial Calibration

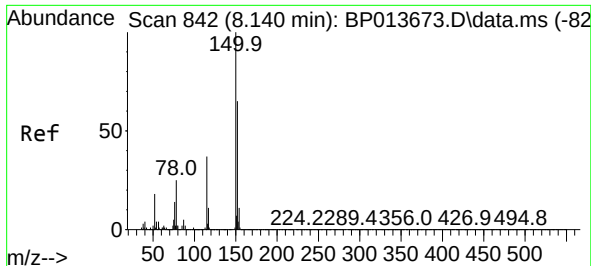
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.657	162	160131	5.047	ng	100
48) 2-Nitroaniline	13.857	65	22261	3.283	ng	88
49) Acenaphthylene	14.498	152	256574	5.014	ng	100
50) Dimethylphthalate	14.222	163	211344	5.037	ng	99
51) 2,6-Dinitrotoluene	14.345	165	22657	3.021	ng	95
52) Acenaphthene	14.839	154	166087	5.204	ng	98
53) 3-Nitroaniline	14.675	138	27731	3.391	ng	# 91
55) Dibenzofuran	15.175	168	265605	5.152	ng	99
57) 2,4-Dinitrotoluene	15.128	165	28996	2.947	ng	93
58) Fluorene	15.822	166	210106	5.191	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.398	232	58314	4.697	ng	98
60) Diethylphthalate	15.581	149	203304	5.055	ng	100
61) 4-Chlorophenyl-phenyle...	15.810	204	114498	5.195	ng	97
62) 4-Nitroaniline	15.834	138	26433	3.255	ng	92
63) Azobenzene	16.104	77	182224	4.904	ng	98
66) n-Nitrosodiphenylamine	16.022	169	180099	5.134	ng	100
67) 4-Bromophenyl-phenylether	16.710	248	67487	4.883	ng	96
68) Hexachlorobenzene	16.828	284	78217	5.111	ng	96
69) Atrazine	16.969	200	55318	4.846	ng	97
70) Pentachlorophenol	17.175	266	48770	4.320	ng	99
71) Phenanthrene	17.575	178	339181	5.248	ng	100
72) Anthracene	17.663	178	332123	5.090	ng	99
73) Carbazole	17.928	167	298527	5.039	ng	100
74) Di-n-butylphthalate	18.463	149	314543	4.852	ng	99
75) Fluoranthene	19.522	202	409271	5.087	ng	98
77) Benzidine	19.692	184	142498	5.165	ng	99
78) Pyrene	19.874	202	434700	5.059	ng	99
80) Butylbenzylphthalate	20.727	149	102627	4.375	ng	96
81) Benzo(a)anthracene	21.586	228	451451	5.089	ng	99
82) 3,3'-Dichlorobenzidine	21.510	252	127234	4.536	ng	100
83) Chrysene	21.645	228	437426	5.175	ng	99
84) Bis(2-ethylhexyl)phtha...	21.492	149	186542	4.670	ng	99
85) Di-n-octyl phthalate	22.474	149	341267	4.679	ng	99
87) Indeno(1,2,3-cd)pyrene	26.898	276	569018	5.136	ng	99
88) Benzo(b)fluoranthene	23.386	252	432355	4.938	ng	100
89) Benzo(k)fluoranthene	23.439	252	452753	5.163	ng	98
90) Benzo(a)pyrene	24.063	252	434872	5.004	ng	98
91) Dibenzo(a,h)anthracene	26.915	278	469988	5.111	ng	99
92) Benzo(g,h,i)perylene	27.733	276	472434	5.172	ng	100

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

Manual Integrations

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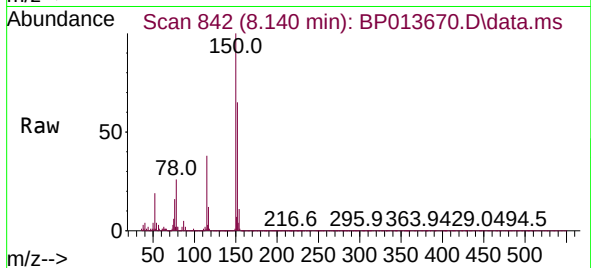
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.140 min Scan# 842
Delta R.T. -0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

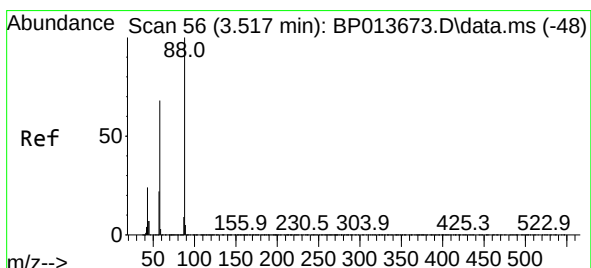
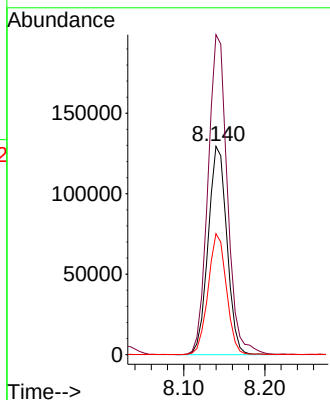
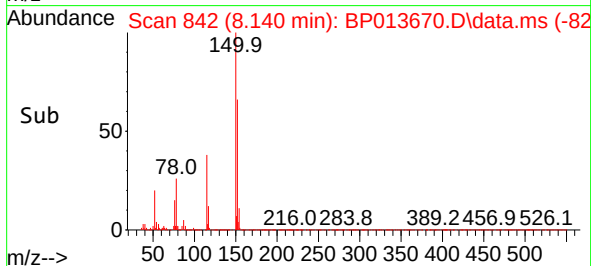


Tgt Ion: 152 Resp: 20798
Ion Ratio Lower Upper
152 100
150 153.6 123.6 185.4
115 58.0 45.4 68.0

Manual Integrations

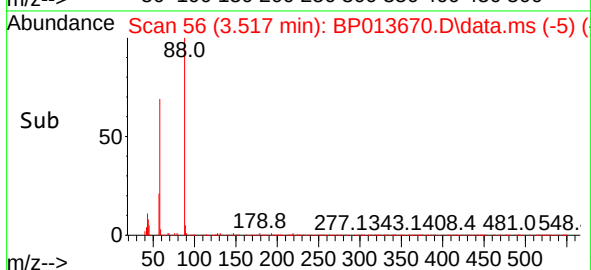
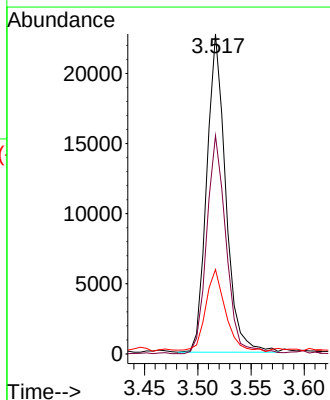
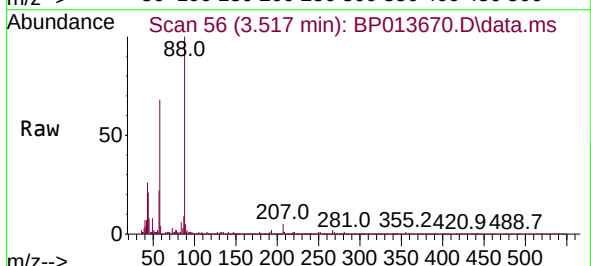
APPROVED

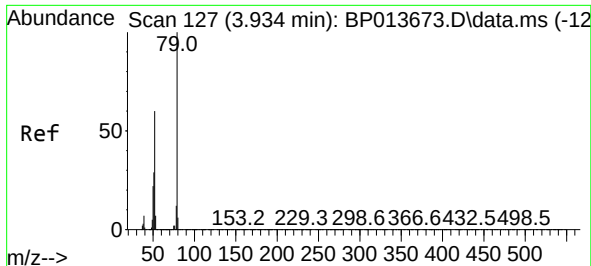
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#2
1,4-Dioxane
Concen: 5.455 ng
RT: 3.517 min Scan# 56
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion: 88 Resp: 28079
Ion Ratio Lower Upper
88 100
58 70.0 53.8 80.8
43 27.0 19.8 29.6





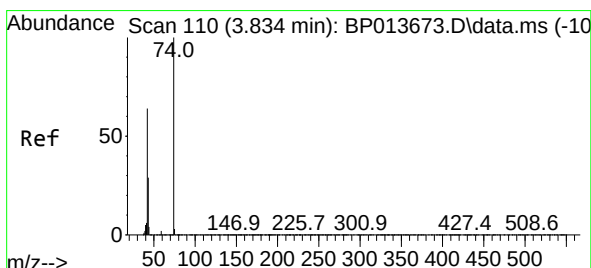
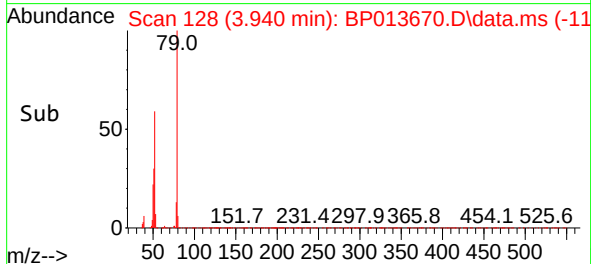
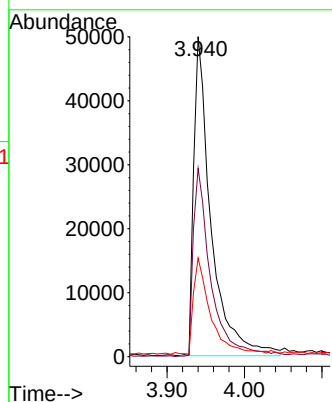
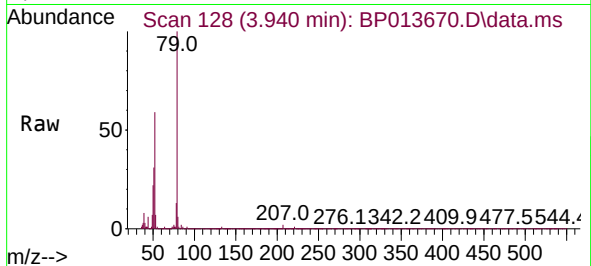
#3
Pyridine
Concen: 5.302 ng
RT: 3.940 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 77265
Ion Ratio Lower Upper
79 100
52 58.8 48.2 72.2
51 30.8 23.6 35.4

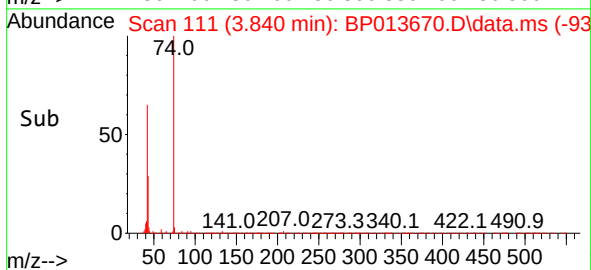
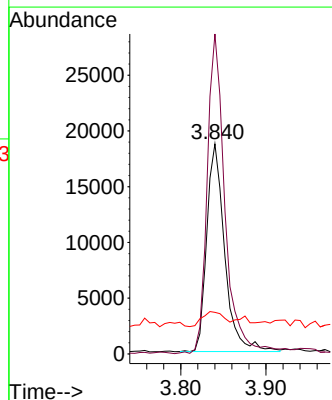
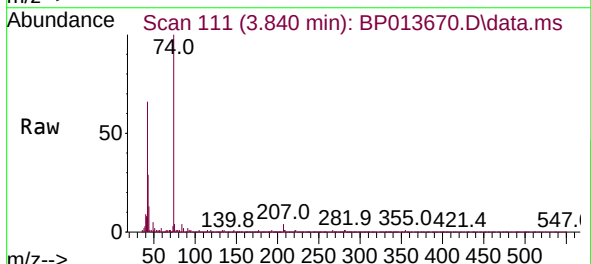
Manual Integrations
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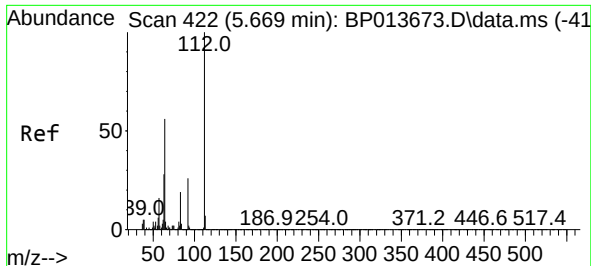
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#4
n-Nitrosodimethylamine
Concen: 5.129 ng
RT: 3.840 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion: 42 Resp: 27257
Ion Ratio Lower Upper
42 100
74 152.4 124.6 187.0
44 19.8 6.3 9.5





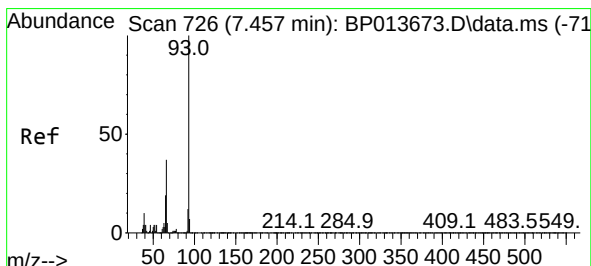
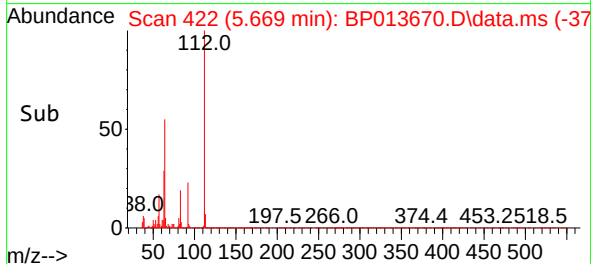
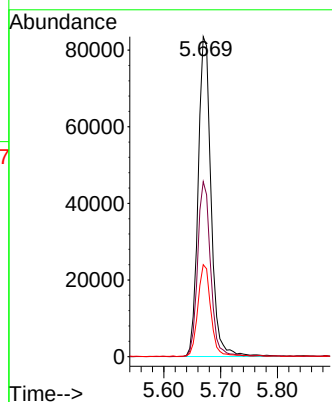
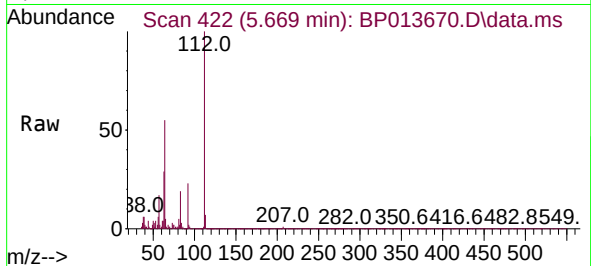
#5
2-Fluorophenol
Concen: 10.816 ng
RT: 5.669 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 112 Resp: 131596
Ion Ratio Lower Upper
112 100
64 54.7 44.6 67.0
63 28.7 22.6 34.0

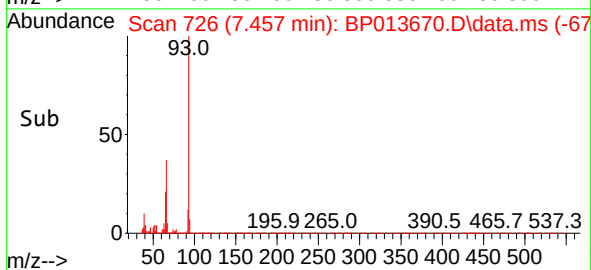
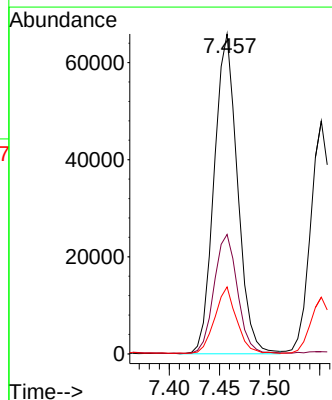
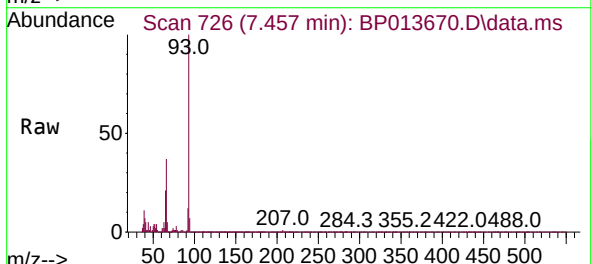
Manual Integrations
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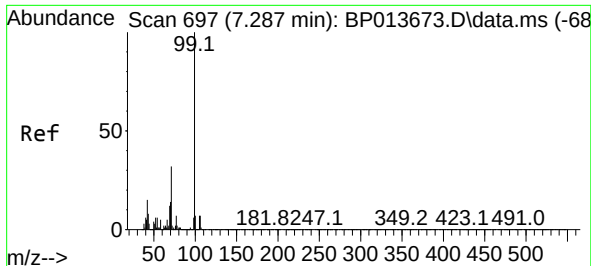
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#6
Aniline
Concen: 5.059 ng
RT: 7.457 min Scan# 726
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion: 93 Resp: 106910
Ion Ratio Lower Upper
93 100
66 37.3 29.3 43.9
65 20.9 15.1 22.7





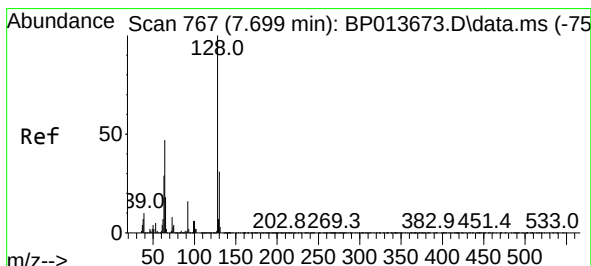
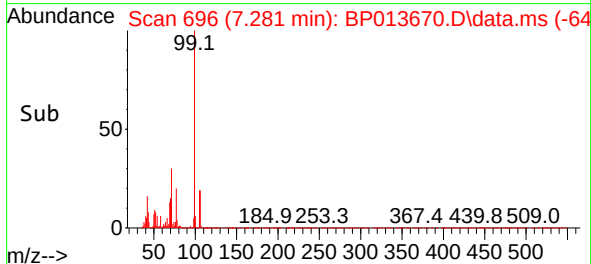
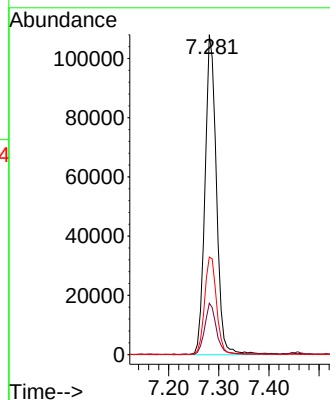
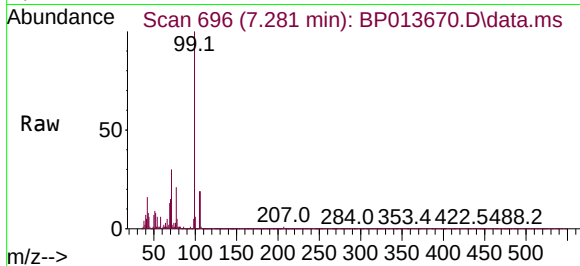
#7
Phenol-d6
Concen: 10.575 ng
RT: 7.281 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :
BNA_P
Client Sample Id :
SSTDICC005

Tgt Ion: 99 Resp: 17141
Ion Ratio Lower Upper
99 100
42 16.1 11.8 17.6
71 30.5 25.6 38.4

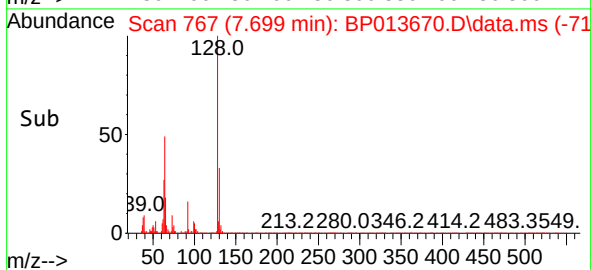
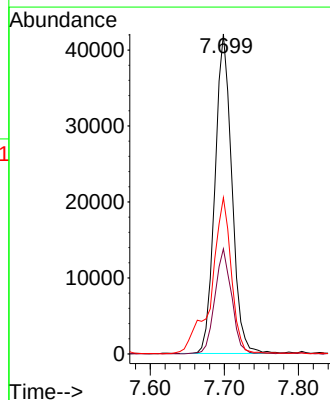
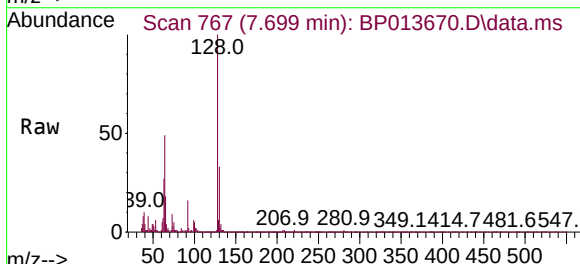
Manual Integrations
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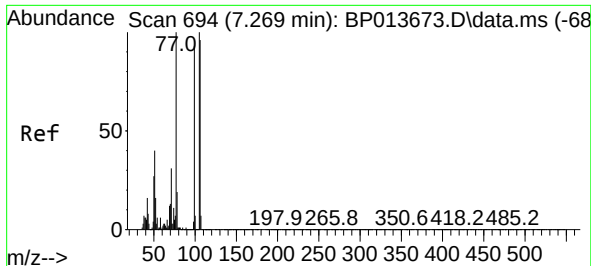
Reviewed By : Christian Giraldo 02/01/2023
Supervised By : Jagrut Upadhyay 02/01/2023



#8
2-Chlorophenol
Concen: 5.209 ng
RT: 7.699 min Scan# 767
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion: 128 Resp: 66717
Ion Ratio Lower Upper
128 100
130 32.8 10.8 50.8
64 48.8 26.9 66.9





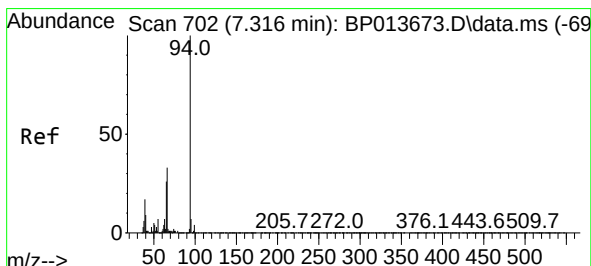
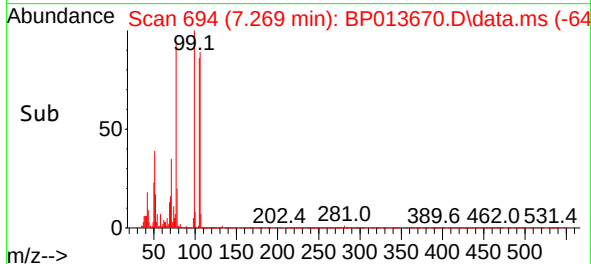
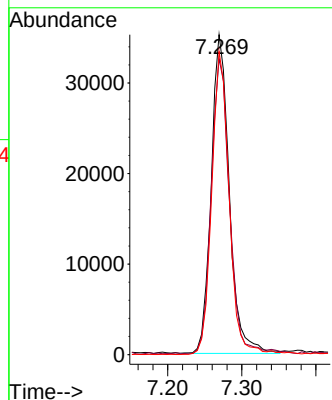
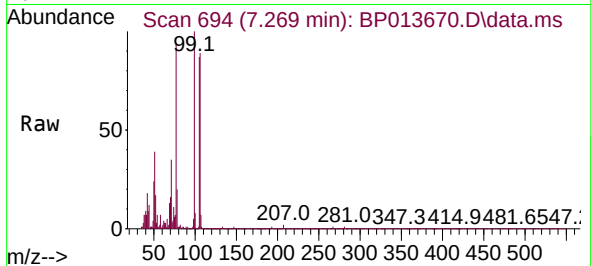
#9
Benzaldehyde
Concen: 7.286 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :
BNA_P
Client Sample Id :
SSTDICC005

Tgt Ion: 77 Resp: 59669
Ion Ratio Lower Upper
77 100
105 92.5 80.4 120.4
106 94.7 76.7 116.7

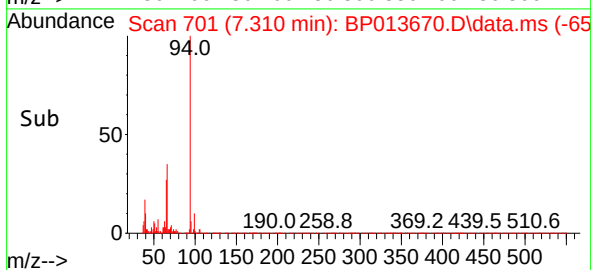
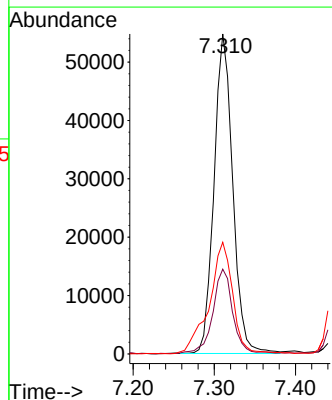
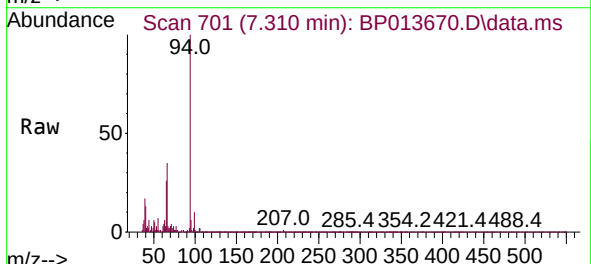
Manual Integrations
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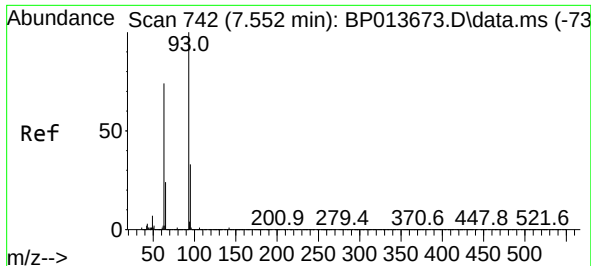
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#10
Phenol
Concen: 5.172 ng
RT: 7.310 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

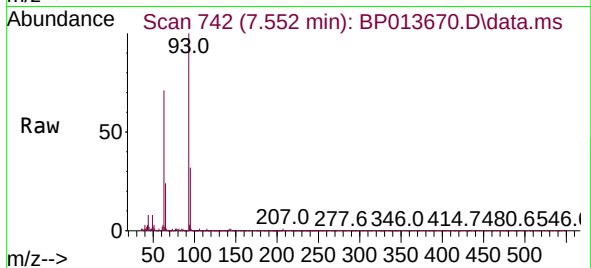
Tgt Ion: 94 Resp: 87572
Ion Ratio Lower Upper
94 100
65 26.5 6.0 46.0
66 34.9 13.1 53.1





#11
bis(2-Chloroethyl)ether
Concen: 5.338 ng
RT: 7.552 min Scan# 742
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

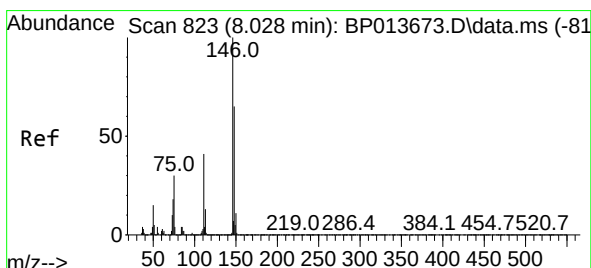
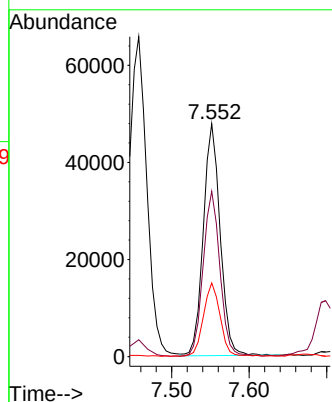
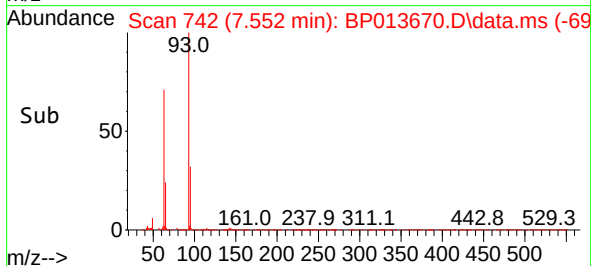
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



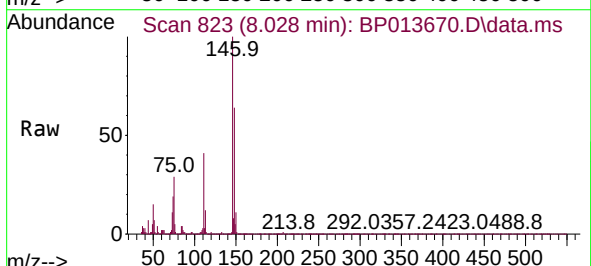
Tgt Ion: 93 Resp: 72208
Ion Ratio Lower Upper
93 100
63 71.0 53.7 93.7
95 31.7 12.4 52.4

Manual Integrations
APPROVED

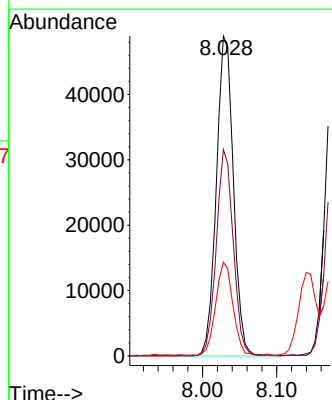
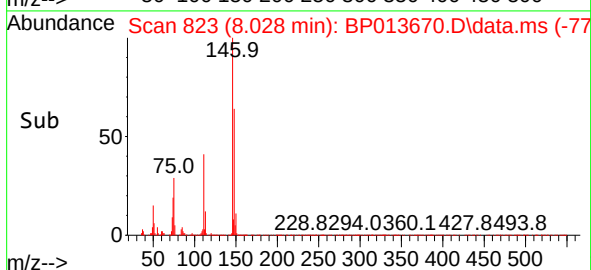
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

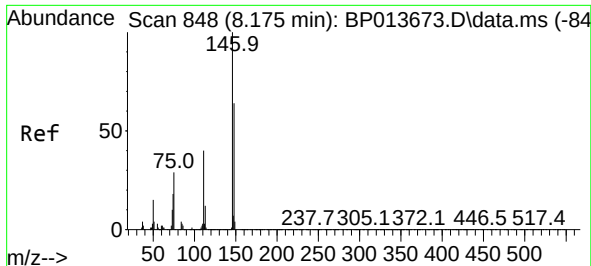


#12
1,3-Dichlorobenzene
Concen: 5.408 ng
RT: 8.028 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55



Tgt Ion:146 Resp: 78024
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
75 29.3 24.0 36.0





#13

1,4-Dichlorobenzene

Concen: 5.355 ng

RT: 8.175 min Scan# 84

Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

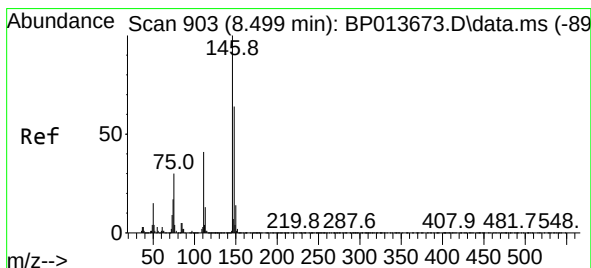
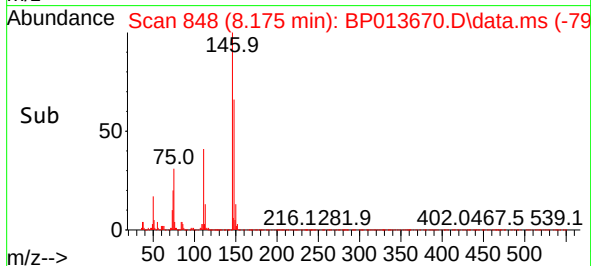
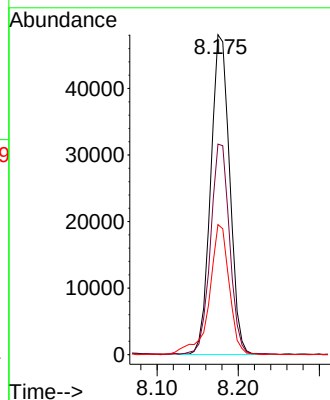
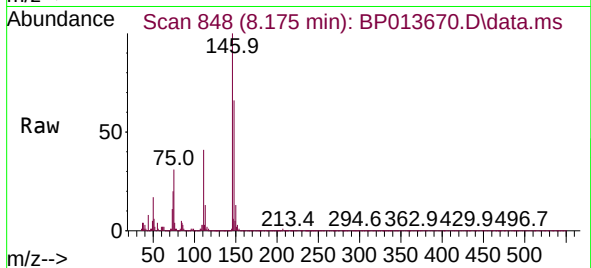
SSTDICC005

Tgt Ion:	146	Resp:	78176
Ion Ratio	Lower	Upper	
146	100		
148	65.8	51.5	77.3
111	40.6	32.0	48.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#14

1,2-Dichlorobenzene

Concen: 5.438 ng

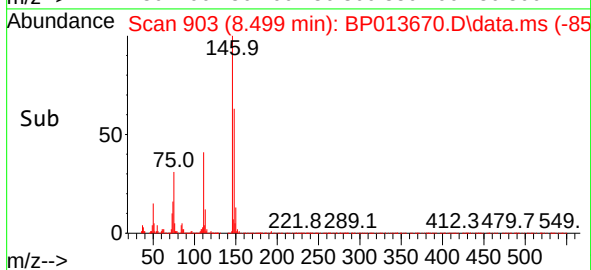
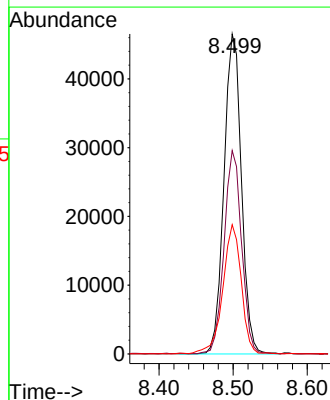
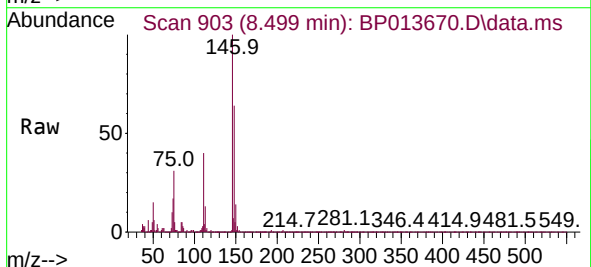
RT: 8.499 min Scan# 903

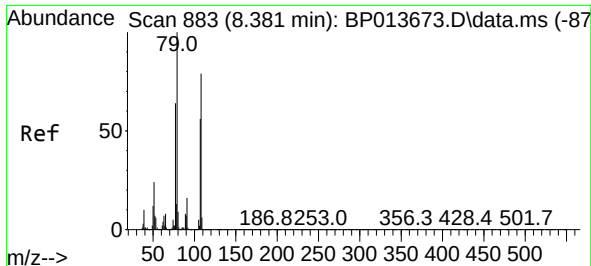
Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Tgt Ion:	146	Resp:	75973
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.3	76.9
111	40.4	32.8	49.2





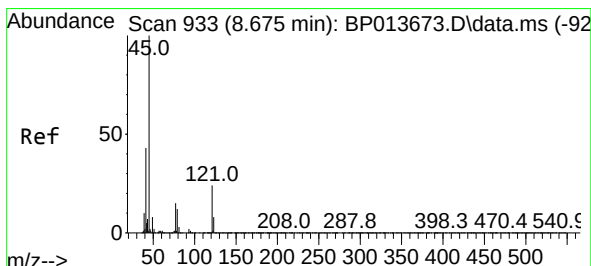
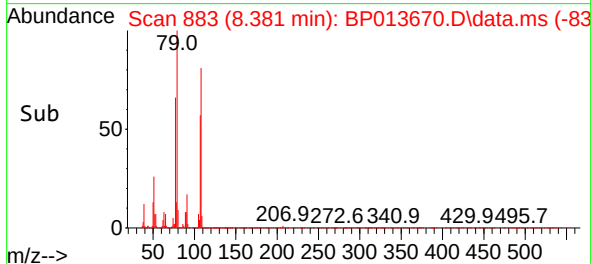
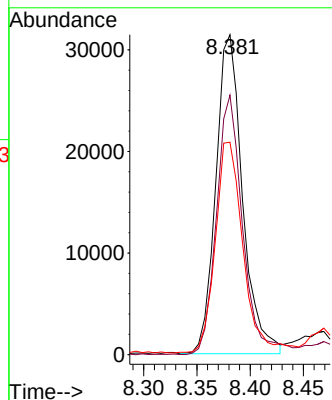
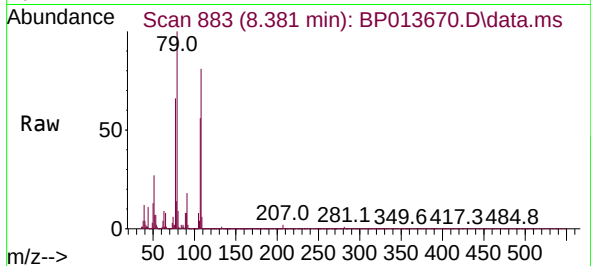
#15
Benzyl Alcohol
Concen: 4.777 ng
RT: 8.381 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 54828
Ion Ratio Lower Upper
79 100
108 81.1 62.9 94.3
77 66.4 51.1 76.7

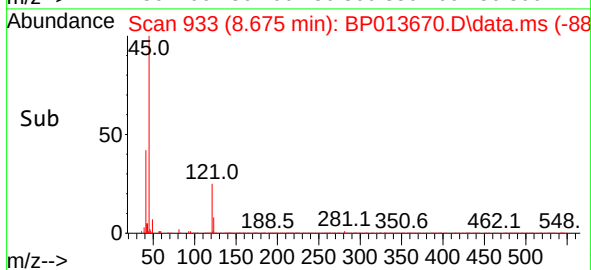
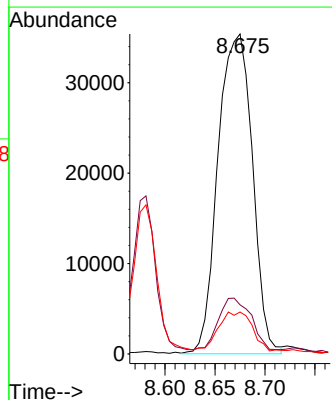
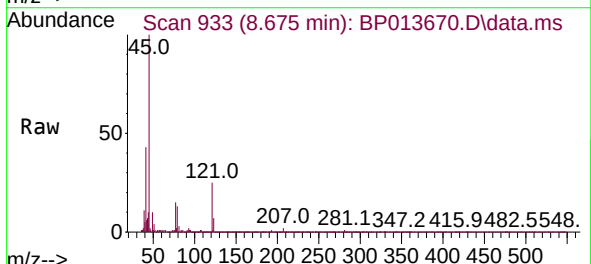
Manual Integrations
APPROVED

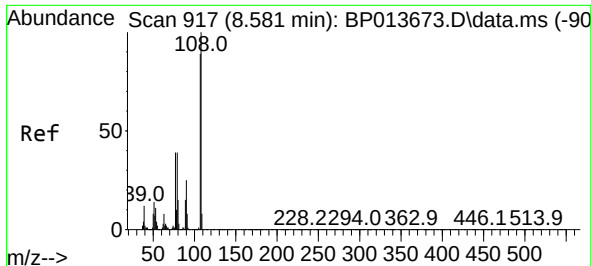
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.348 ng m
RT: 8.675 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

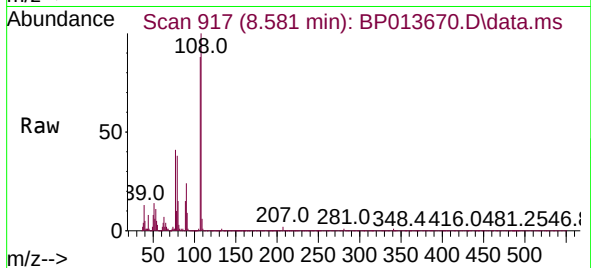
Tgt Ion: 45 Resp: 84815
Ion Ratio Lower Upper
45 100
77 15.4 0.0 36.4
79 13.1 0.0 33.4





#17
2-Methylphenol
Concen: 5.049 ng
RT: 8.581 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

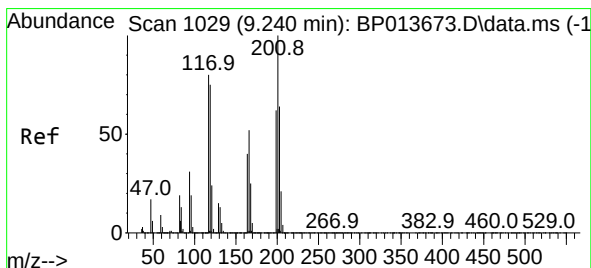
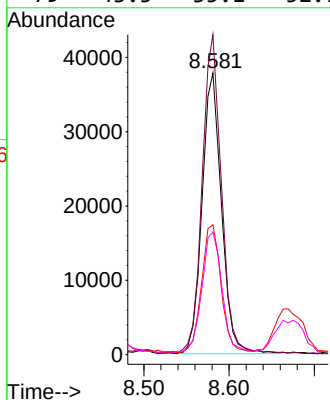
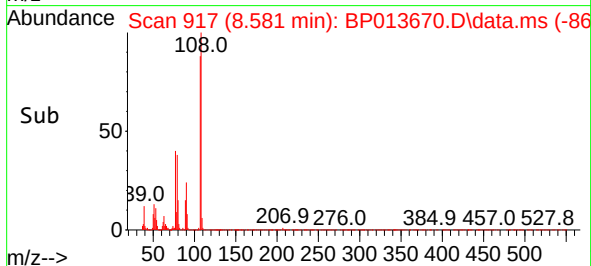
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



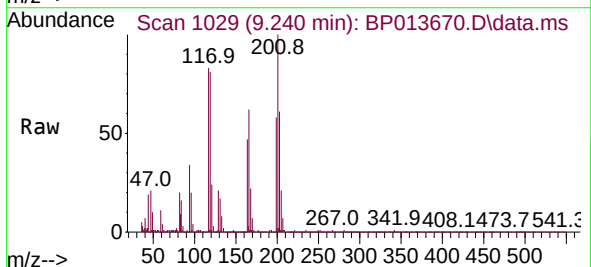
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.0	135.0
77	46.1	35.7	53.5
79	43.5	35.1	52.7

Manual Integrations
APPROVED

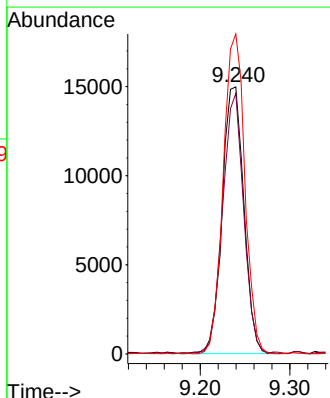
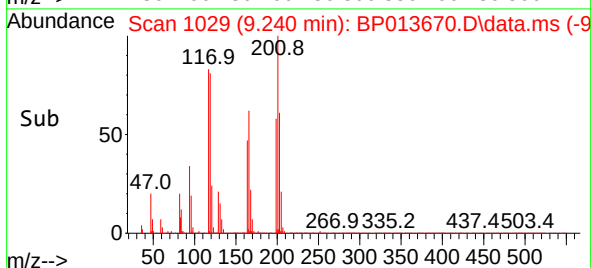
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

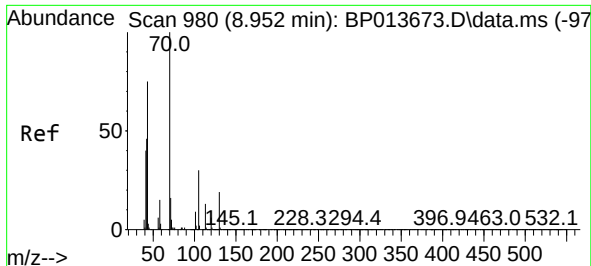


#18
Hexachloroethane
Concen: 5.236 ng
RT: 9.240 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55



Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.0	112.4
201	119.9	100.4	150.6





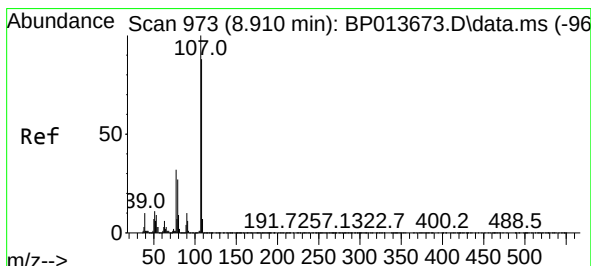
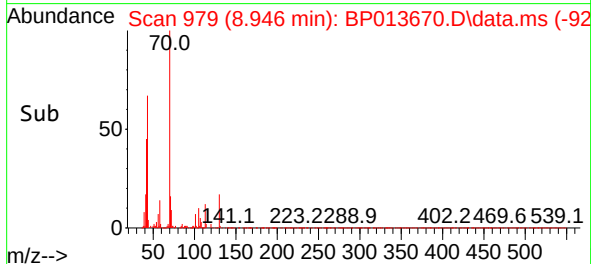
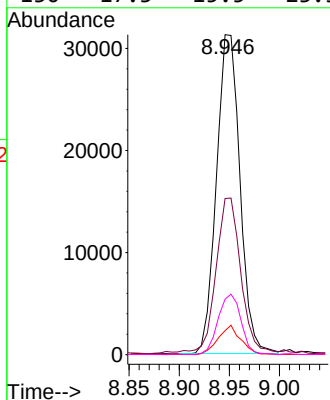
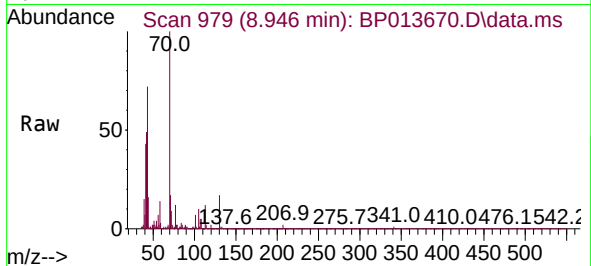
#19
n-Nitroso-di-n-propylamine
Concen: 5.029 ng
RT: 8.946 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 51145
Ion Ratio Lower Upper
70 100
42 48.8 37.2 55.8
101 7.5 7.4 11.2
130 17.3 15.5 23.3

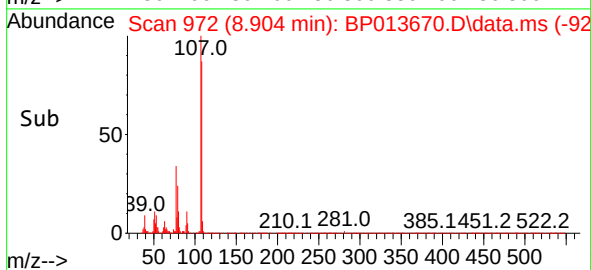
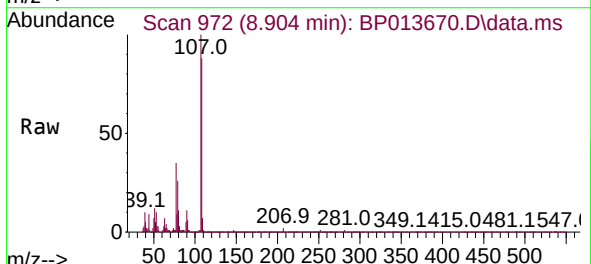
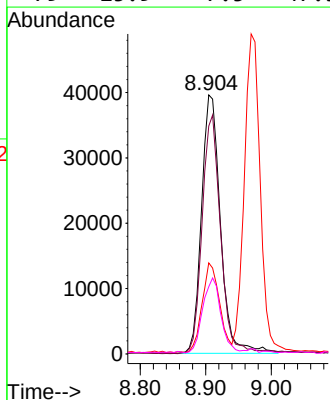
Manual Integrations
APPROVED

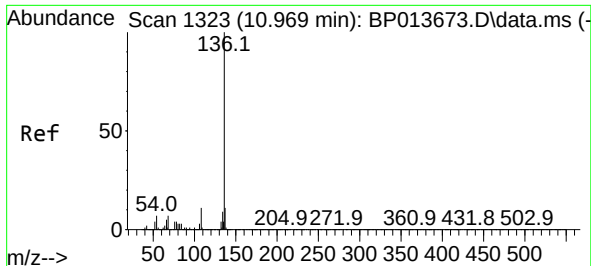
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#20
3+4-Methylphenols
Concen: 4.909 ng
RT: 8.904 min Scan# 972
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:107 Resp: 79463
Ion Ratio Lower Upper
107 100
108 87.9 67.7 107.7
77 35.1 12.0 52.0
79 25.9 7.5 47.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.969 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :

BNP_P

ClientSampleId :

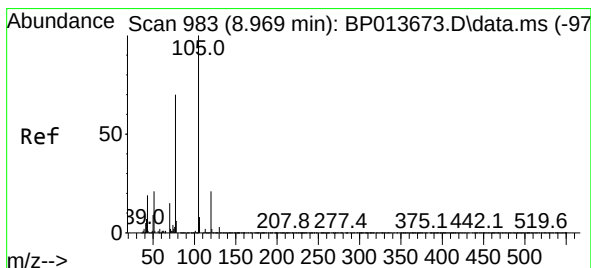
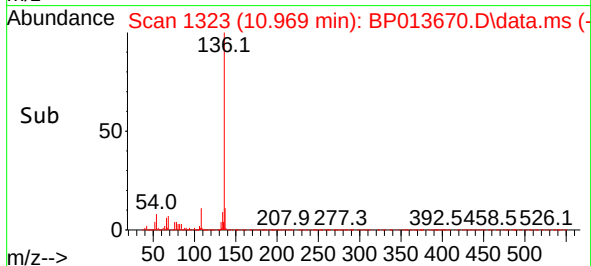
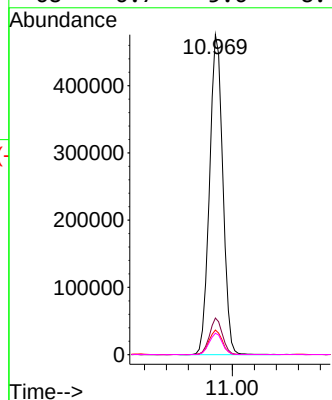
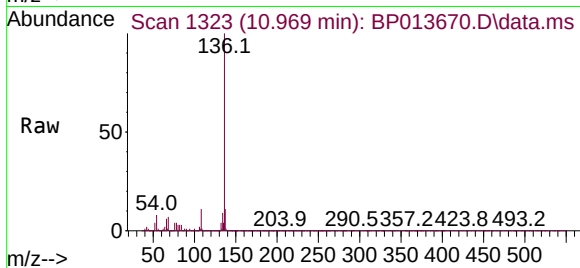
SSTDICC005

Tgt Ion:136 Resp: 798252
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 7.7 6.0 9.0
68 6.7 5.6 8.4

Manual Integrations

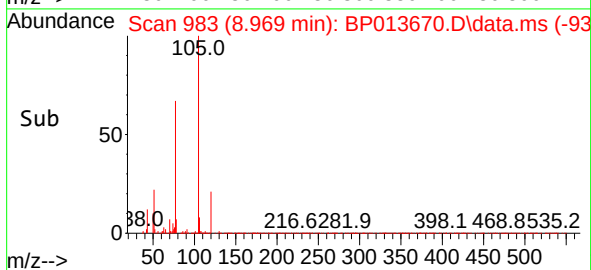
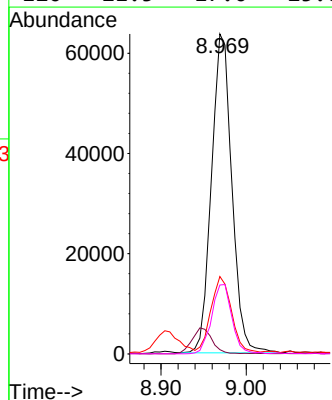
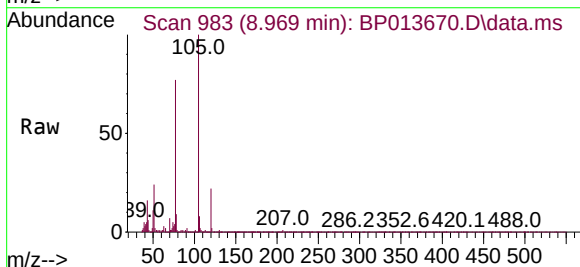
APPROVED

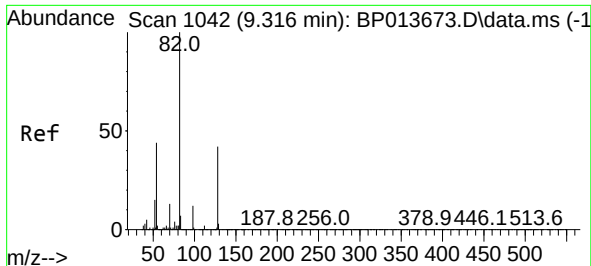
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#22
Acetophenone
Concen: 5.081 ng
RT: 8.969 min Scan# 983
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

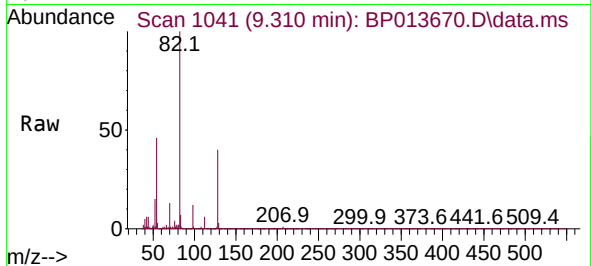
Tgt Ion:105 Resp: 105769
Ion Ratio Lower Upper
105 100
71 1.3 2.2 3.2#
51 24.2 18.6 27.8
120 21.5 17.0 25.6





#23
Nitrobenzene-d5
Concen: 8.434 ng
RT: 9.310 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

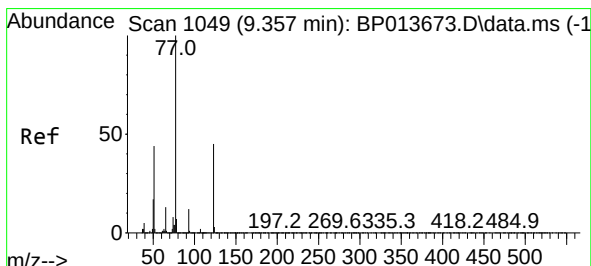
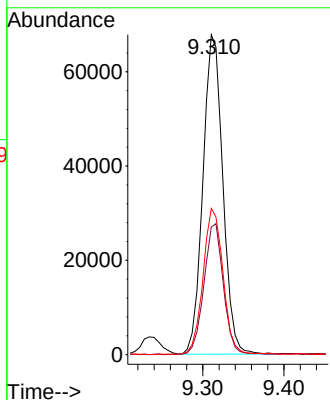
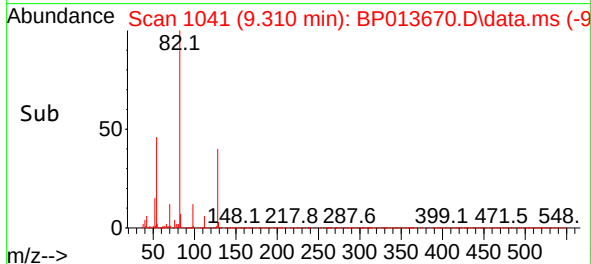
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 115739
Ion Ratio Lower Upper
82 100
128 39.9 33.4 50.0
54 45.7 35.4 53.0

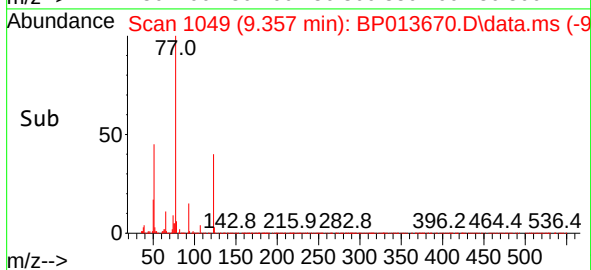
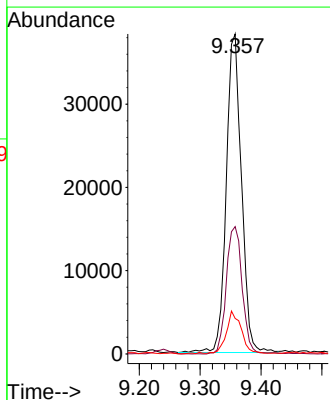
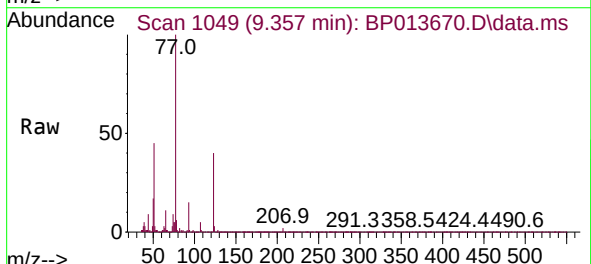
Manual Integrations
APPROVED

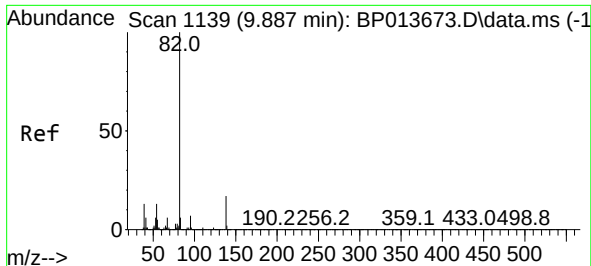
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#24
Nitrobenzene
Concen: 4.444 ng
RT: 9.357 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion: 77 Resp: 66145
Ion Ratio Lower Upper
77 100
123 39.8 35.9 53.9
65 11.1 10.2 15.4





#25
Isophorone
Concen: 4.892 ng
RT: 9.881 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

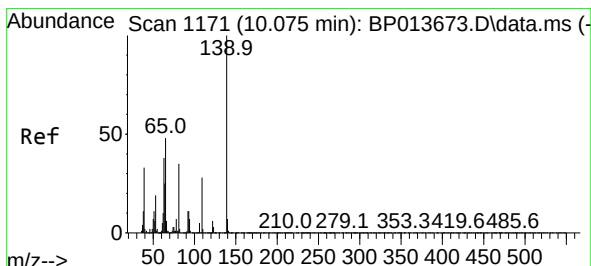
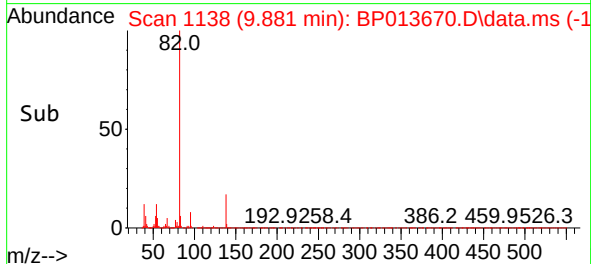
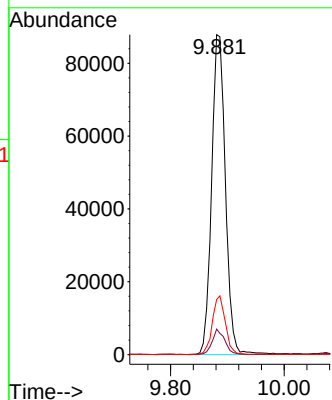
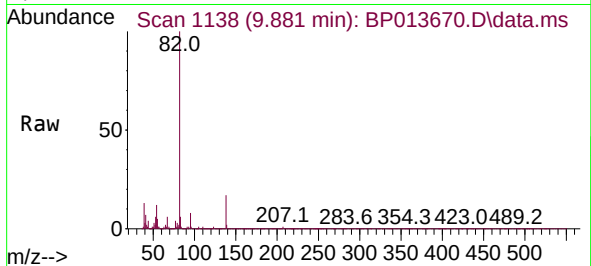
SSTDICC005

Tgt Ion: 82 Resp: 148792
Ion Ratio Lower Upper
82 100
95 8.0 5.4 8.2
138 17.3 13.9 20.9

Manual Integrations

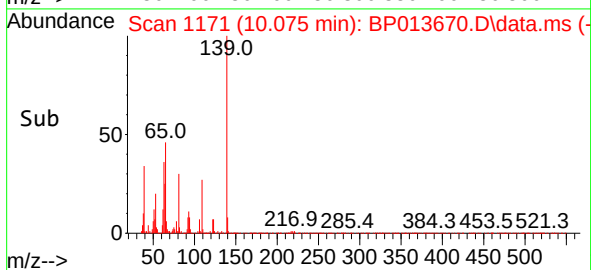
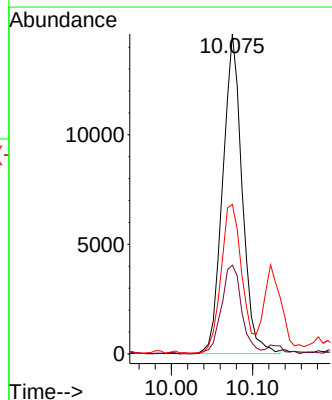
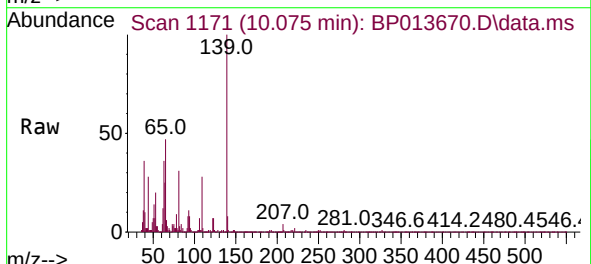
APPROVED

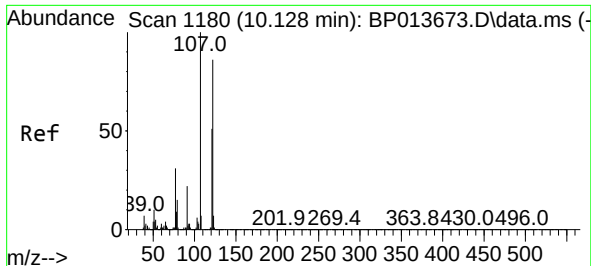
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#26
2-Nitrophenol
Concen: 3.889 ng
RT: 10.075 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

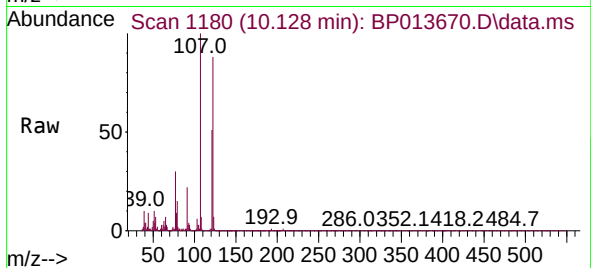
Tgt Ion:139 Resp: 24227
Ion Ratio Lower Upper
139 100
109 27.7 22.7 34.1
65 46.7 38.8 58.2





#27
2,4-Dimethylphenol
Concen: 4.638 ng
RT: 10.128 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

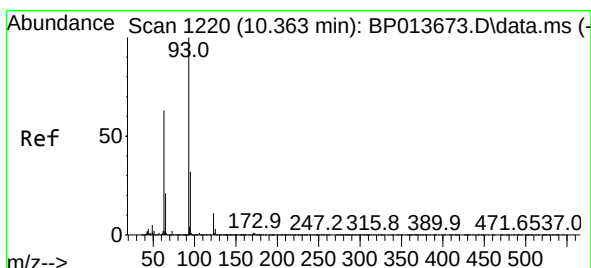
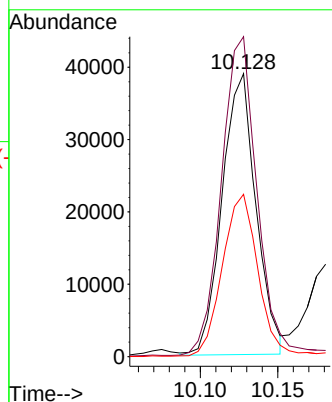
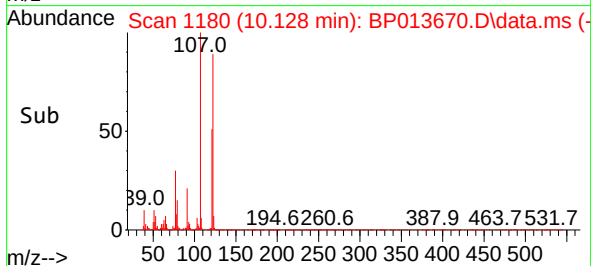
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:122 Resp: 59159
Ion Ratio Lower Upper
122 100
107 113.1 93.0 139.6
121 57.4 47.0 70.4

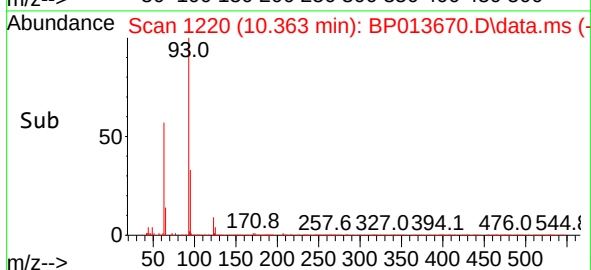
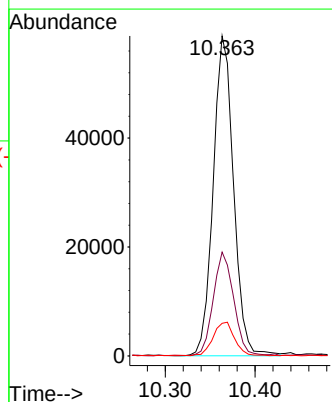
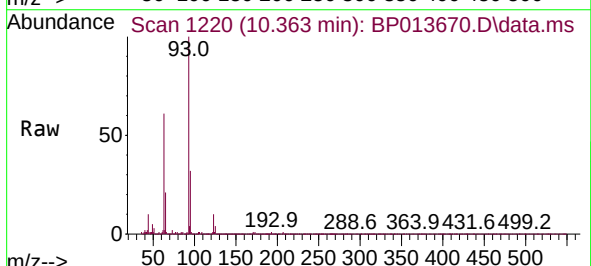
Manual Integrations
APPROVED

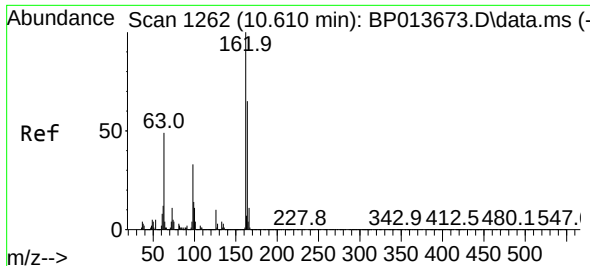
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#28
bis(2-Chloroethoxy)methane
Concen: 5.089 ng
RT: 10.363 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion: 93 Resp: 92765
Ion Ratio Lower Upper
93 100
95 32.4 26.0 39.0
123 10.2 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 4.753 ng

RT: 10.610 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

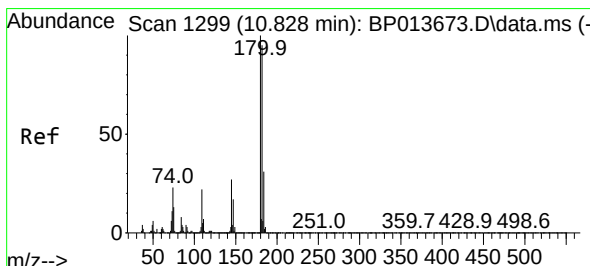
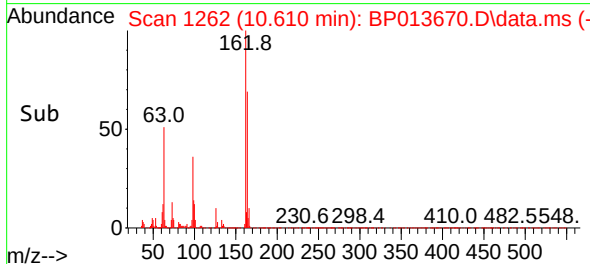
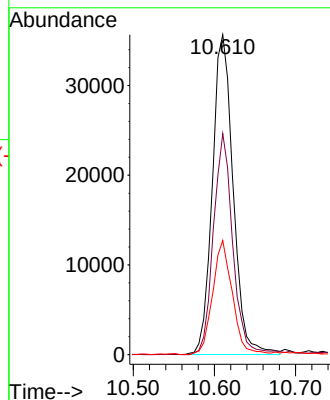
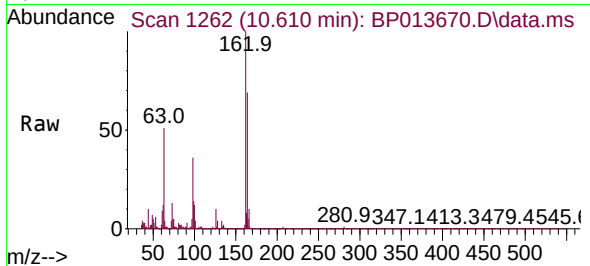
Tgt Ion:	162	Resp:	63496
Ion Ratio	Lower	Upper	
162	100		
164	69.1	44.8	84.8
98	35.7	13.4	53.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#30

1,2,4-Trichlorobenzene

Concen: 5.138 ng

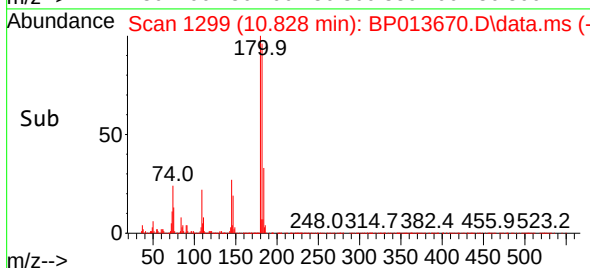
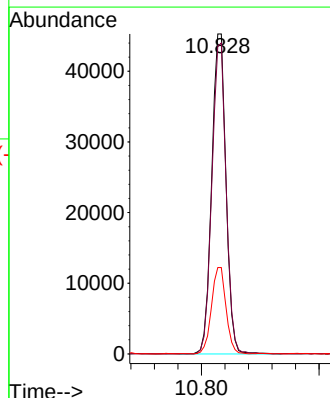
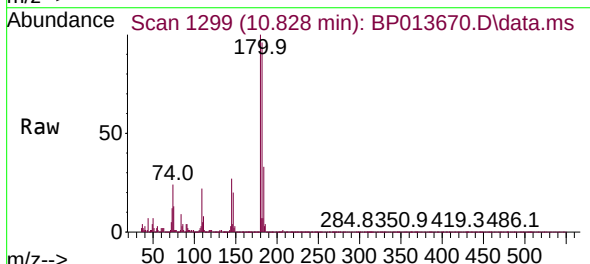
RT: 10.828 min Scan# 1299

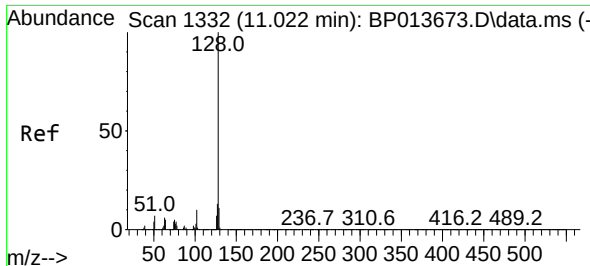
Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Tgt Ion:	180	Resp:	76166
Ion Ratio	Lower	Upper	
180	100		
182	96.1	76.4	114.6
145	27.0	21.9	32.9





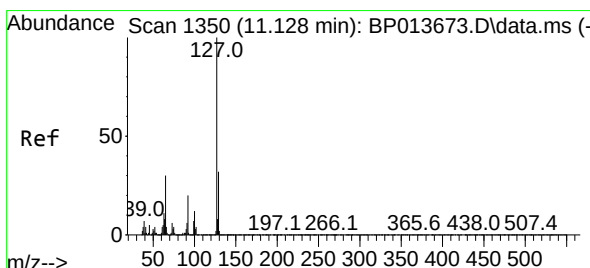
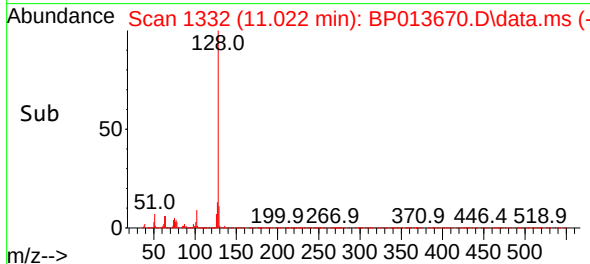
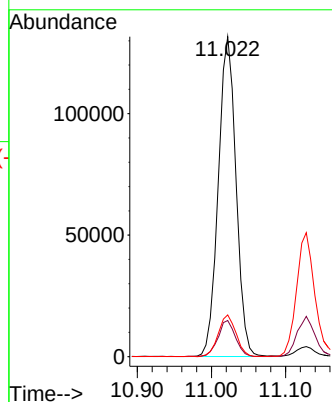
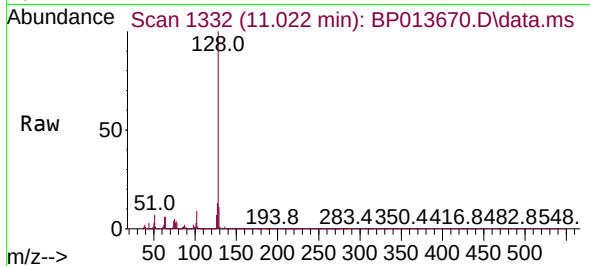
#31
Naphthalene
Concen: 5.214 ng
RT: 11.022 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 218830
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.0 10.5 15.7

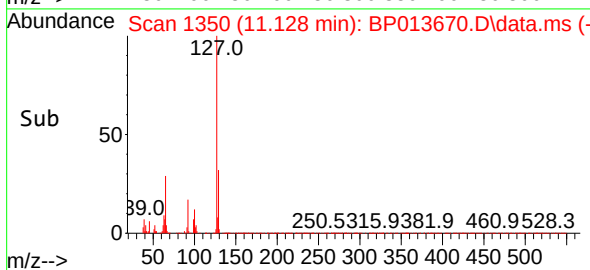
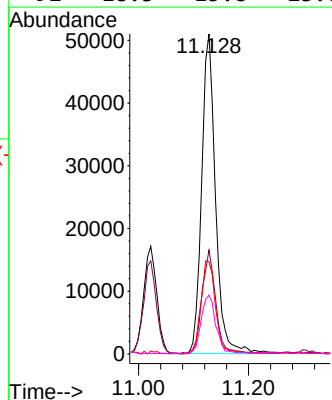
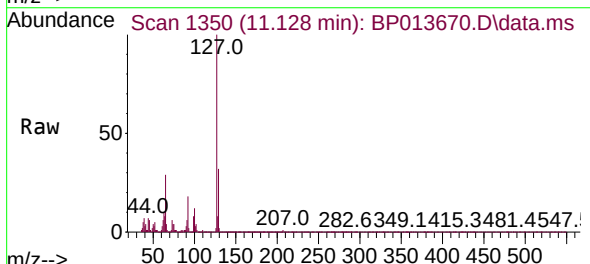
Manual Integrations
APPROVED

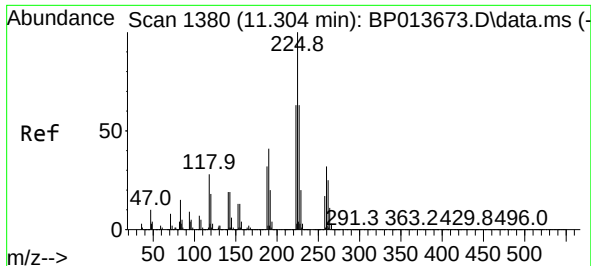
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#33
4-Chloroaniline
Concen: 4.865 ng
RT: 11.128 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:127 Resp: 89719
Ion Ratio Lower Upper
127 100
129 32.4 25.3 37.9
65 28.8 23.8 35.8
92 18.3 15.8 23.6





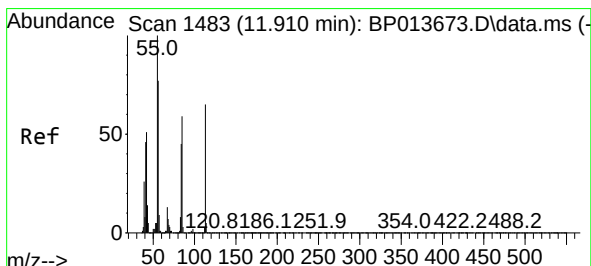
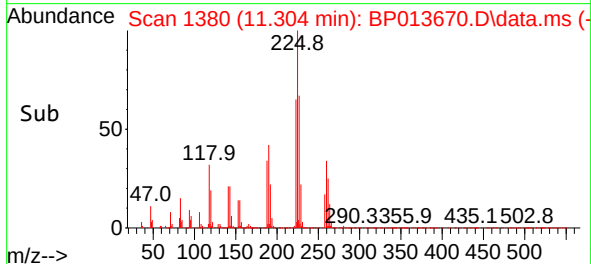
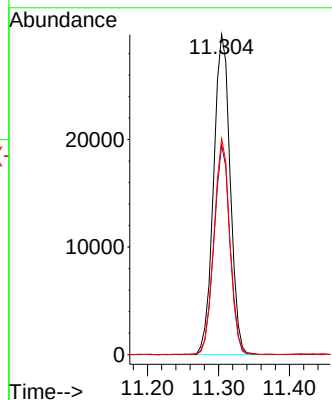
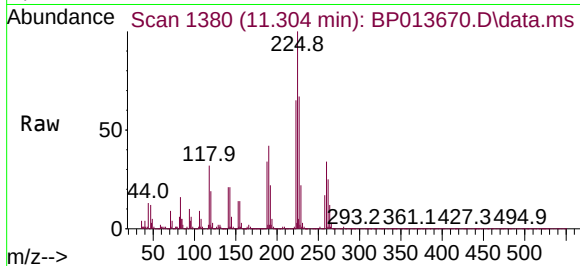
#34
Hexachlorobutadiene
Concen: 5.129 ng
RT: 11.304 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:225 Resp: 48262
Ion Ratio Lower Upper
225 100
223 65.4 50.5 75.7
227 67.5 50.6 75.8

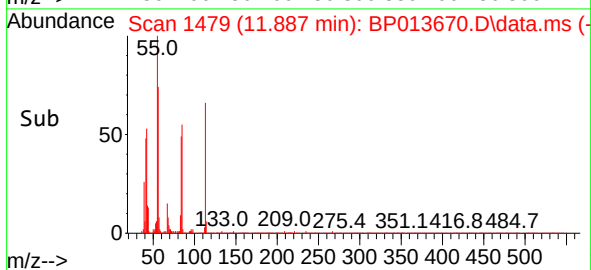
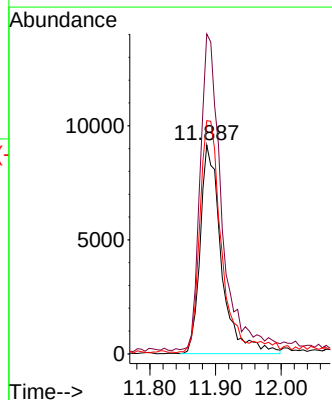
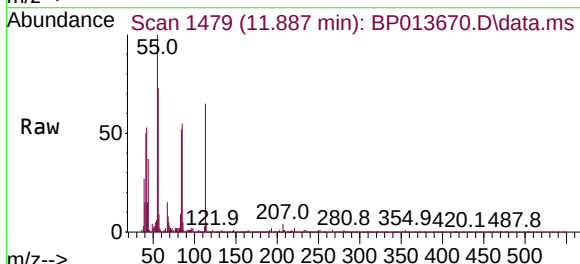
Manual Integrations
APPROVED

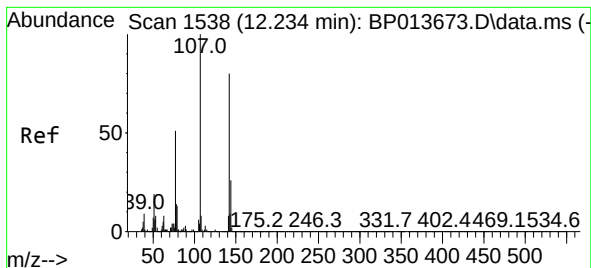
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#35
Caprolactam
Concen: 4.688 ng
RT: 11.887 min Scan# 1479
Delta R.T. -0.024 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:113 Resp: 20488
Ion Ratio Lower Upper
113 100
55 153.2 133.0 173.0
56 111.6 97.4 137.4





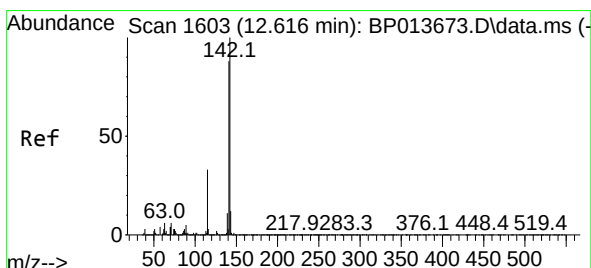
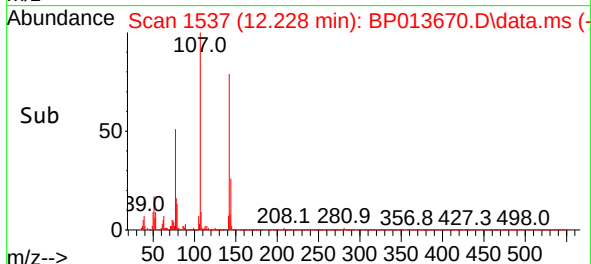
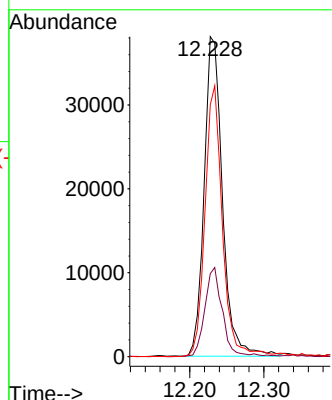
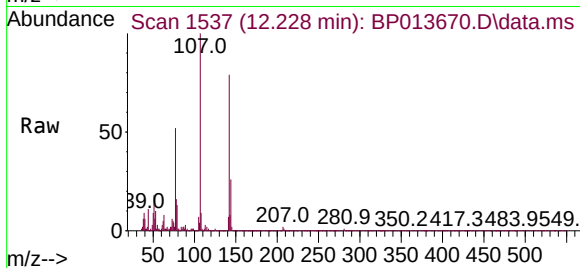
#36
4-Chloro-3-methylphenol
Concen: 4.663 ng
RT: 12.228 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 65529
Ion Ratio Lower Upper
107 100
144 25.9 20.8 31.2
142 78.7 64.0 96.0

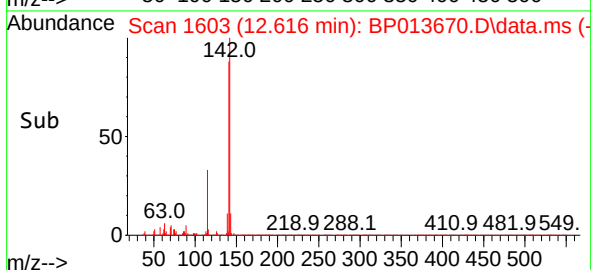
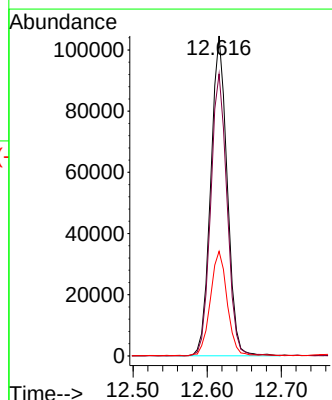
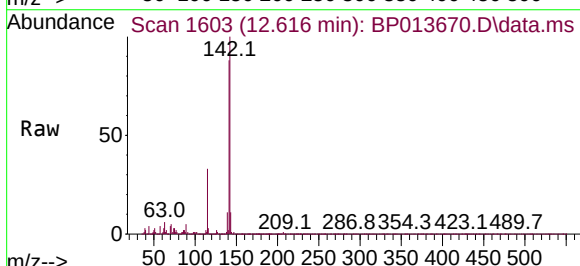
Manual Integrations
APPROVED

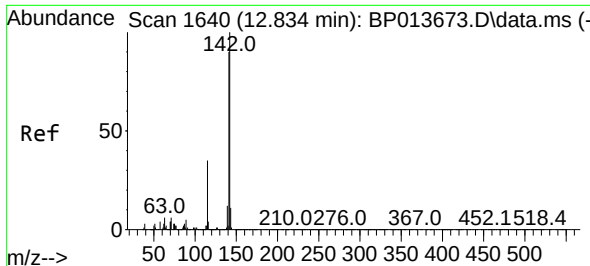
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#37
2-Methylnaphthalene
Concen: 5.110 ng
RT: 12.616 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:142 Resp: 161261
Ion Ratio Lower Upper
142 100
141 88.1 70.3 105.5
115 32.7 26.4 39.6





#38
1-Methylnaphthalene
Concen: 5.098 ng
RT: 12.834 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :

BNP_P

ClientSampleId :

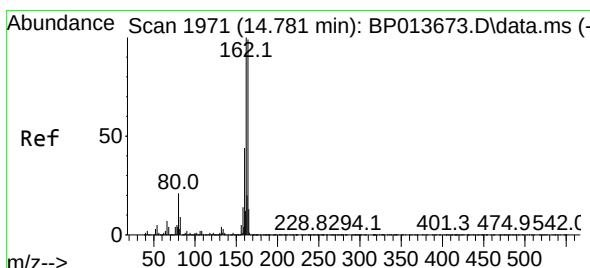
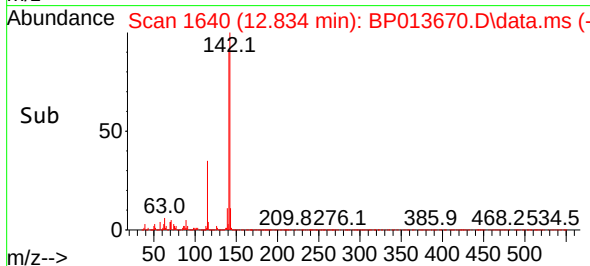
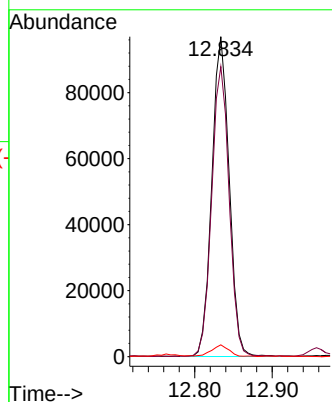
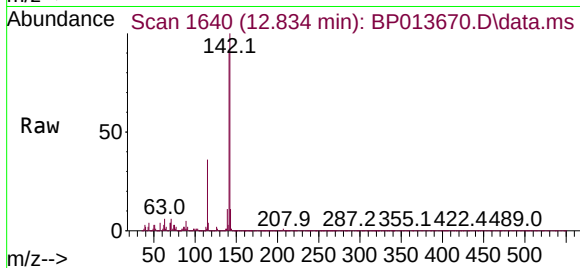
SSTDICC005

Tgt Ion:142 Resp: 151118
Ion Ratio Lower Upper
142 100
141 90.6 72.2 108.4
116 3.7 3.0 4.4

Manual Integrations

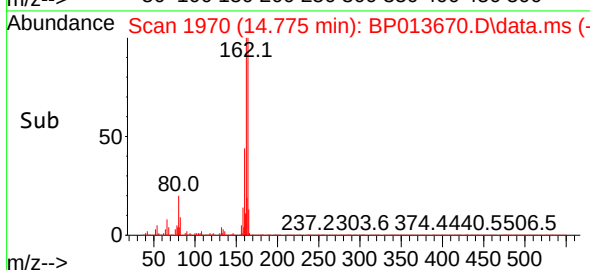
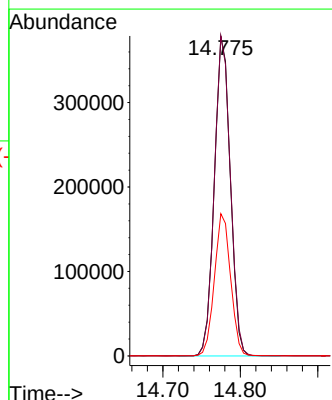
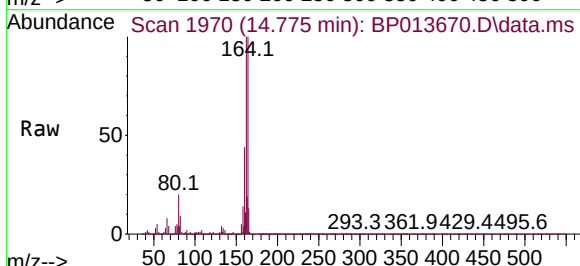
APPROVED

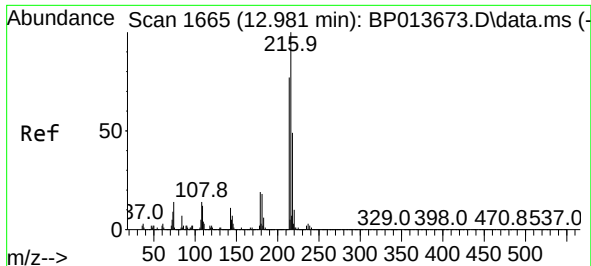
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:164 Resp: 542433
Ion Ratio Lower Upper
164 100
162 100.2 80.8 121.2
160 44.5 35.6 53.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.826 ng
RT: 12.975 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

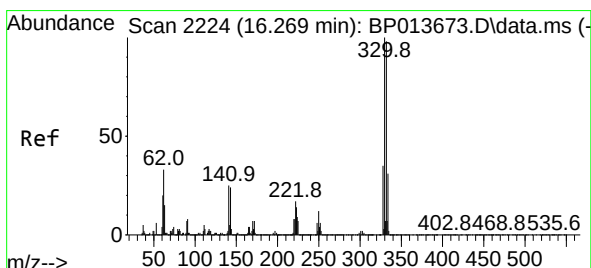
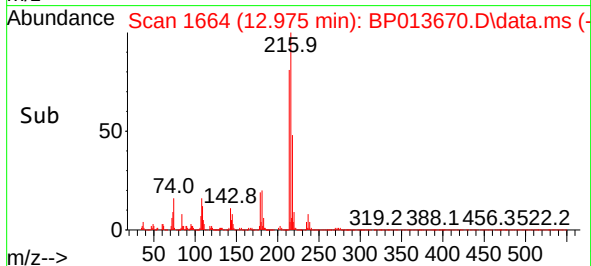
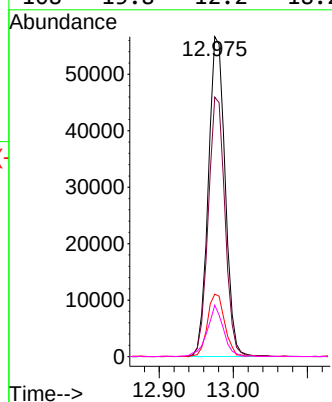
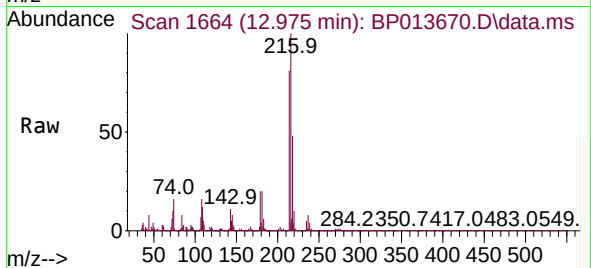
SSTDIC005

Tgt Ion: 216 Resp: 8937
Ion Ratio Lower Upper
216 100
214 80.7 62.6 94.0
179 20.1 15.2 22.8
108 15.8 12.2 18.2

Manual Integrations

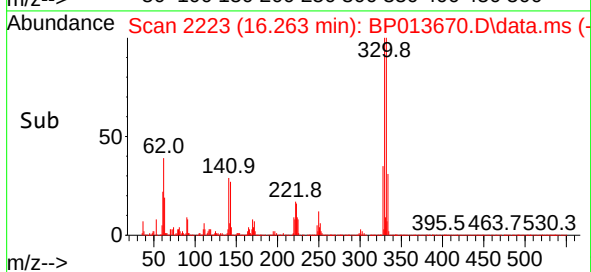
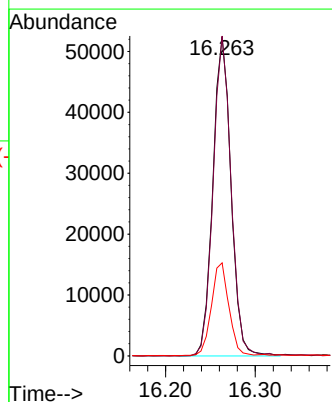
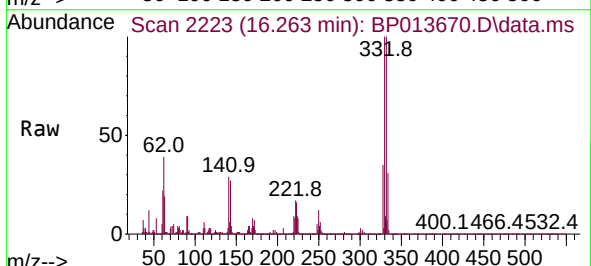
APPROVED

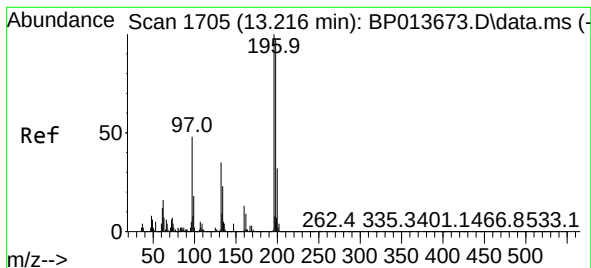
Reviewed By : Christian Giraldo 02/01/2023
Supervised By : Jagrut Upadhyay 02/01/2023



#42
2,4,6-Tribromophenol
Concen: 9.086 ng
RT: 16.263 min Scan# 2223
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion: 330 Resp: 73920
Ion Ratio Lower Upper
330 100
332 99.1 77.4 116.2
141 28.4 21.3 31.9





#43

2,4,6-Trichlorophenol

Concen: 4.544 ng

RT: 13.210 min Scan# 1704

Delta R.T. -0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:196 Resp: 55406

Ion Ratio Lower Upper

196 100

198 94.7 77.5 116.3

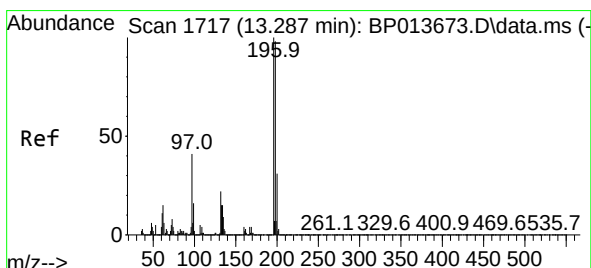
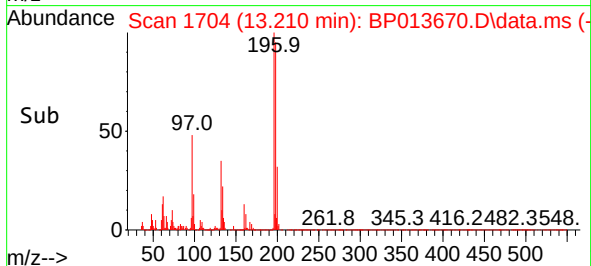
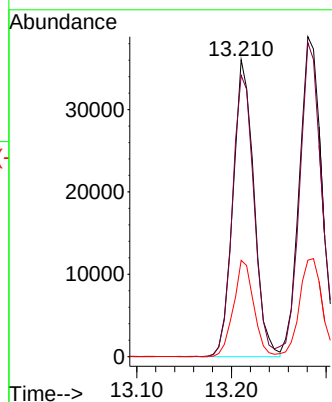
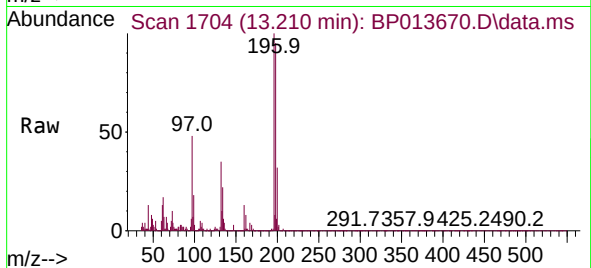
200 32.4 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#44

2,4,5-Trichlorophenol

Concen: 4.562 ng

RT: 13.281 min Scan# 1716

Delta R.T. -0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Tgt Ion:196 Resp: 65138

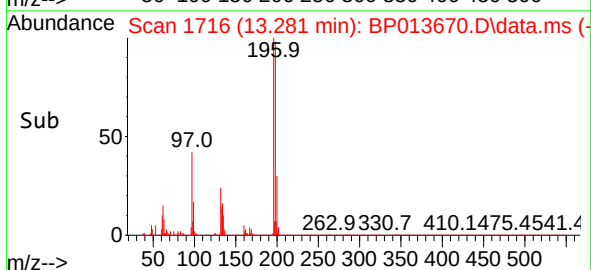
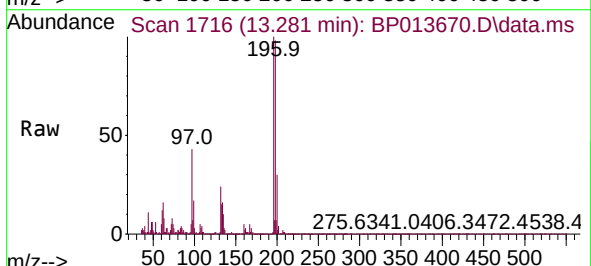
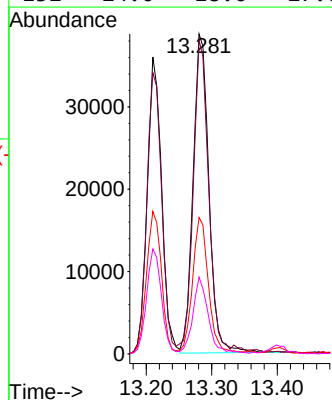
Ion Ratio Lower Upper

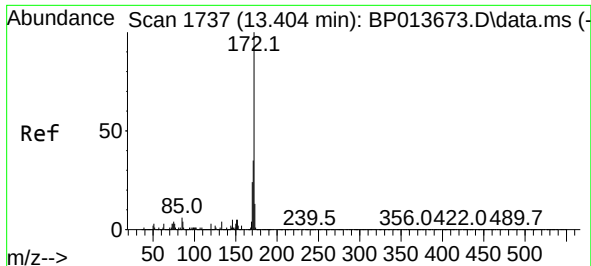
196 100

198 98.1 78.2 117.2

97 42.7 33.2 49.8

132 24.0 18.0 27.0





#45
2-Fluorobiphenyl
Concen: 10.306 ng
RT: 13.398 min Scan# 1736
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

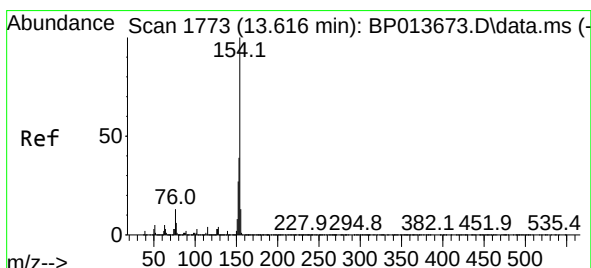
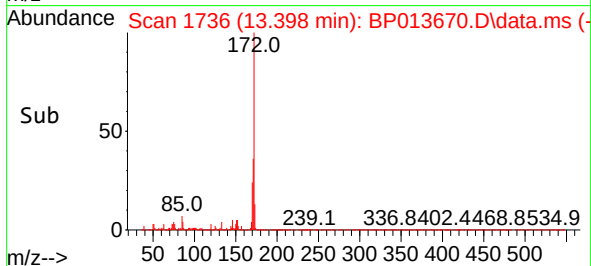
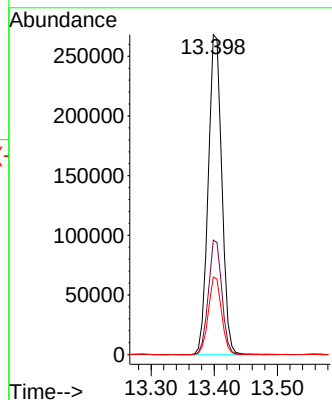
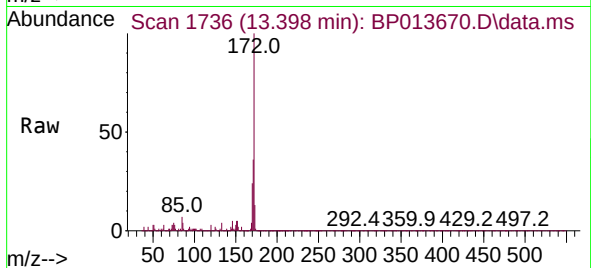
SSTDICC005

Tgt Ion:172 Resp: 399511
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 24.2 19.0 28.4

Manual Integrations

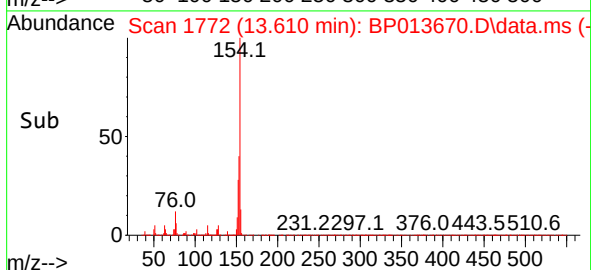
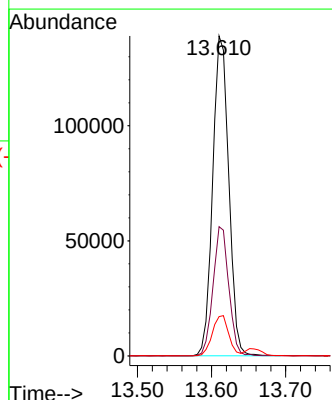
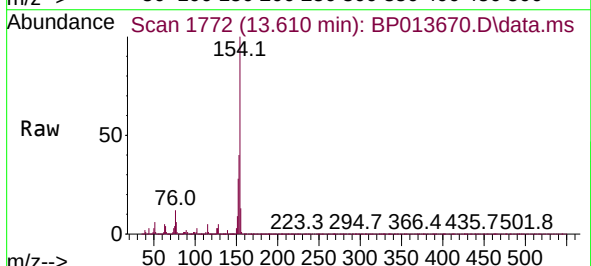
APPROVED

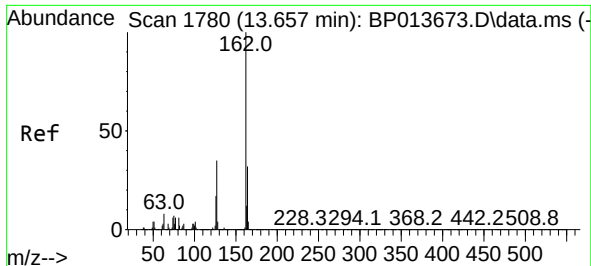
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#46
1,1'-Biphenyl
Concen: 5.103 ng
RT: 13.610 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

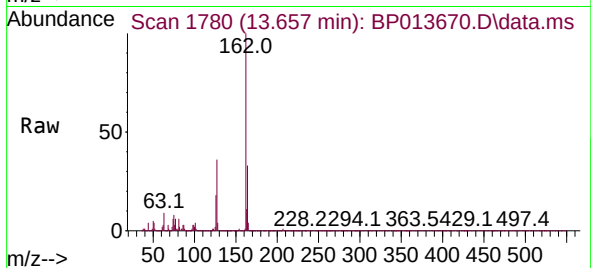
Tgt Ion:154 Resp: 209452
Ion Ratio Lower Upper
154 100
153 40.4 19.3 59.3
76 12.3 0.0 33.1





#47
2-Chloronaphthalene
Concen: 5.047 ng
RT: 13.657 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

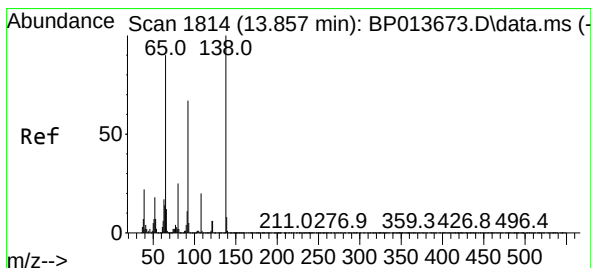
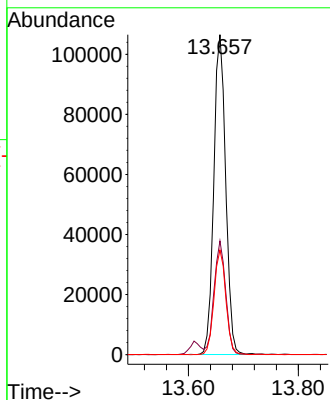
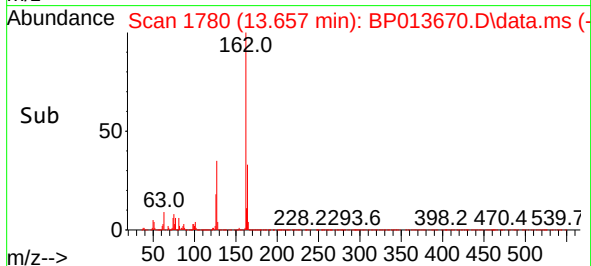
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



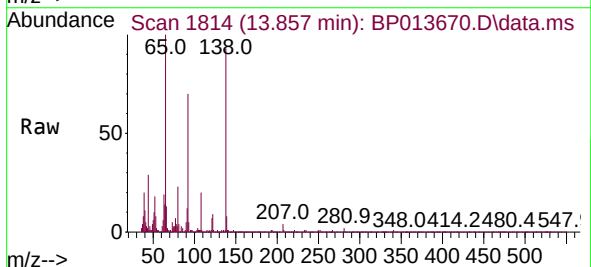
Tgt Ion: 162 Resp: 16013
Ion Ratio Lower Upper
162 100
127 35.5 28.3 42.5
164 32.7 25.9 38.9

Manual Integrations
APPROVED

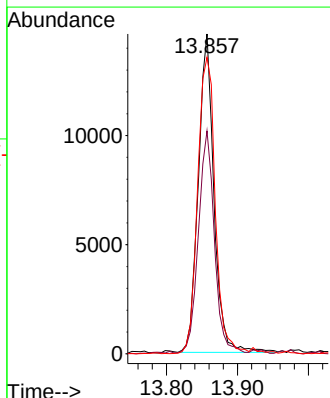
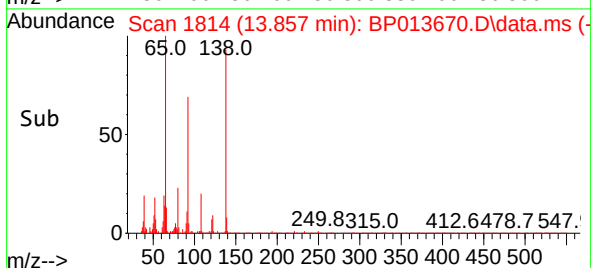
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

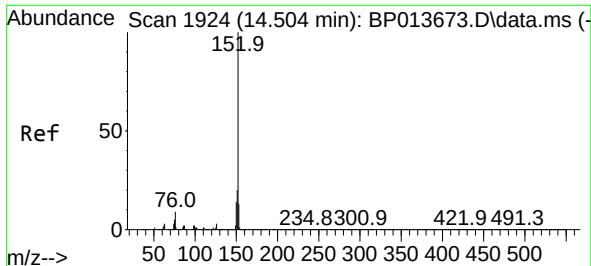


#48
2-Nitroaniline
Concen: 3.283 ng
RT: 13.857 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55



Tgt Ion: 65 Resp: 22261
Ion Ratio Lower Upper
65 100
92 69.7 59.4 89.0
138 92.7 88.6 133.0





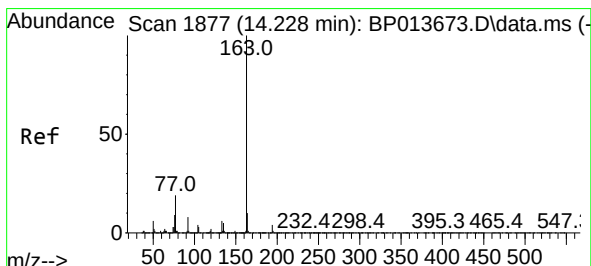
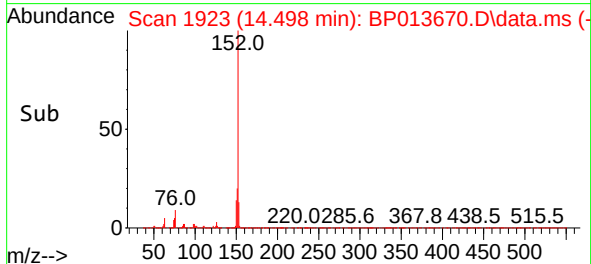
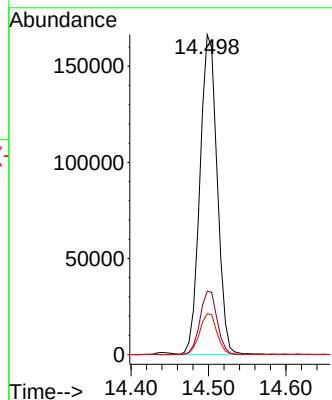
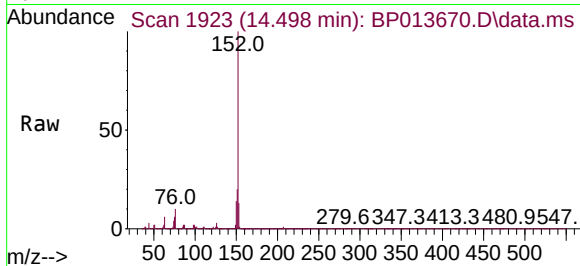
#49
Acenaphthylene
Concen: 5.014 ng
RT: 14.498 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:152 Resp: 256574
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 12.8 10.4 15.6

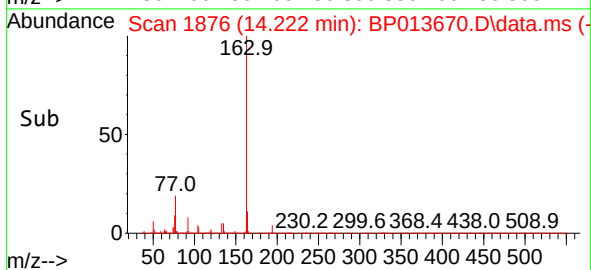
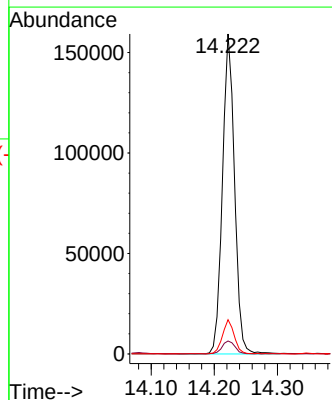
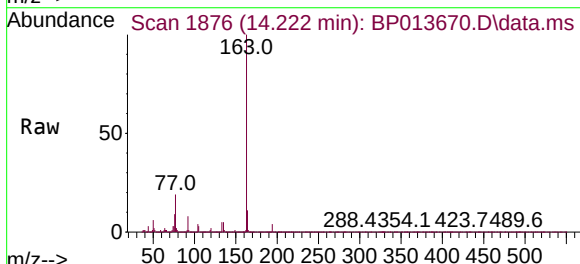
Manual Integrations
APPROVED

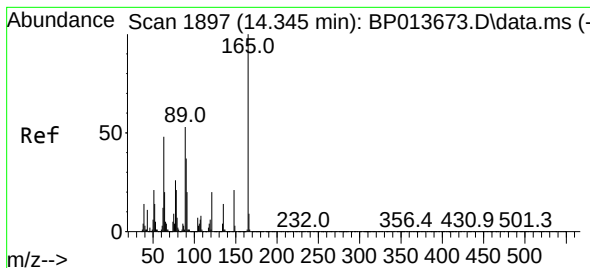
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#50
Dimethylphthalate
Concen: 5.037 ng
RT: 14.222 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:163 Resp: 211344
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 10.7 8.4 12.6





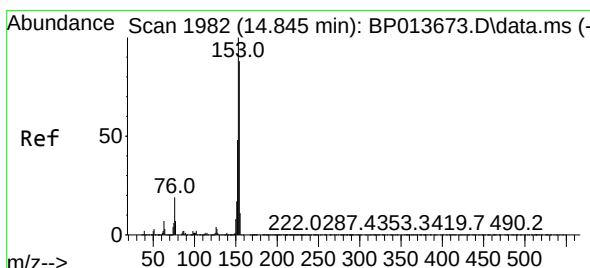
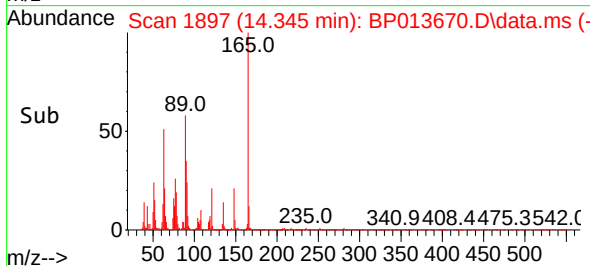
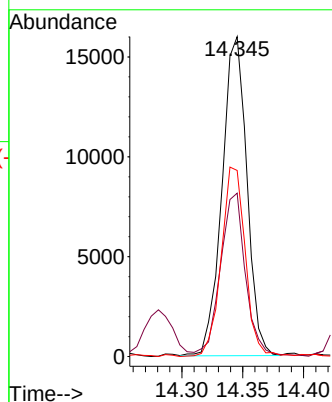
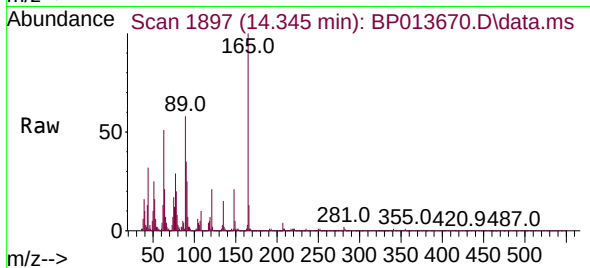
#51
2,6-Dinitrotoluene
Concen: 3.021 ng
RT: 14.345 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 2265
Ion Ratio Lower Upper
165 100
63 51.1 39.8 59.6
89 58.2 42.4 63.6

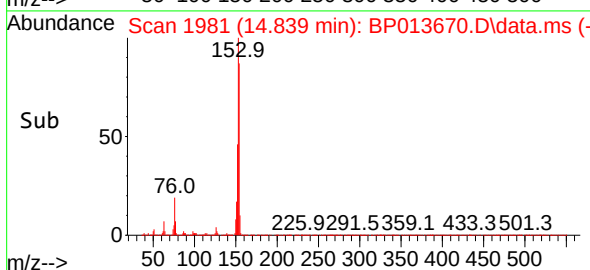
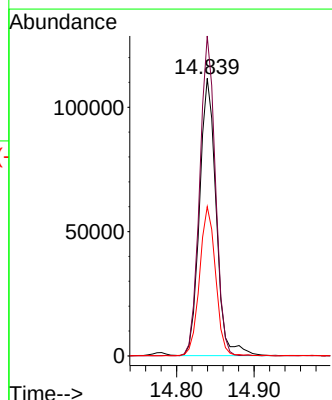
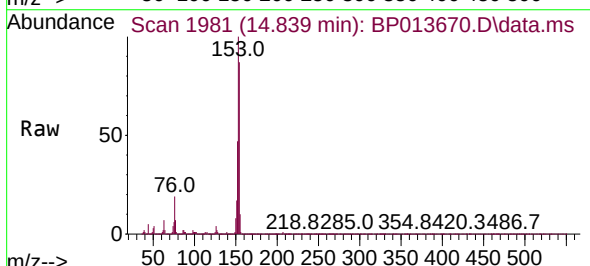
Manual Integrations
APPROVED

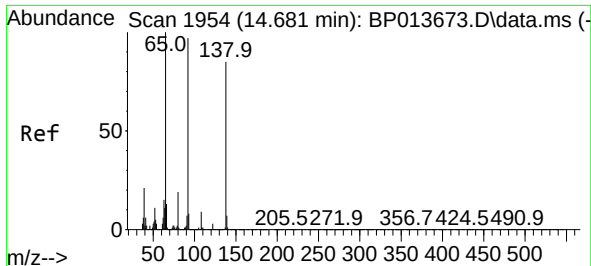
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#52
Acenaphthene
Concen: 5.204 ng
RT: 14.839 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:154 Resp: 166087
Ion Ratio Lower Upper
154 100
153 115.3 90.6 135.8
152 53.8 43.4 65.0





#53
3-Nitroaniline
Concen: 3.391 ng
RT: 14.675 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

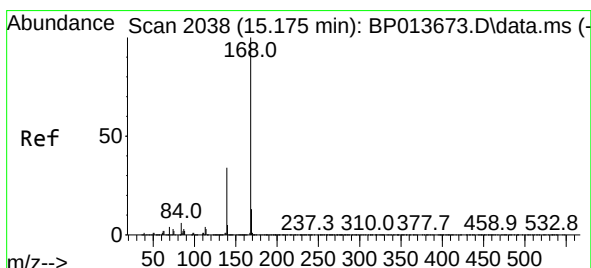
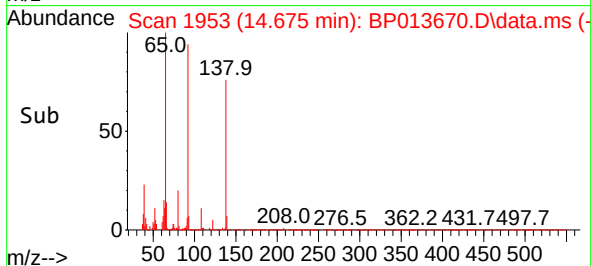
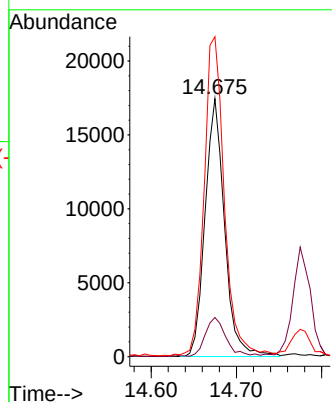
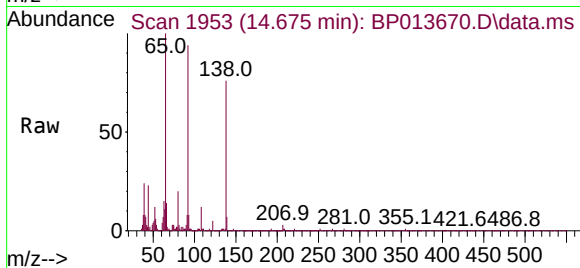
SSTDICC005

Tgt Ion:138 Resp: 27731
Ion Ratio Lower Upper
138 100
108 15.1 8.5 12.7
92 124.0 91.5 137.3

Manual Integrations

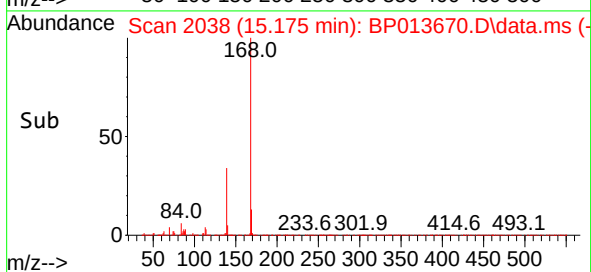
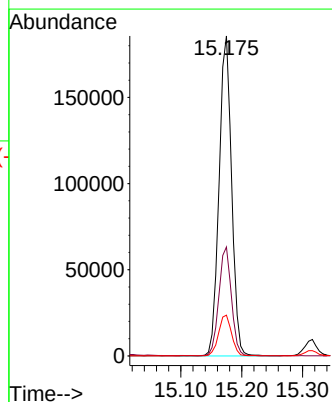
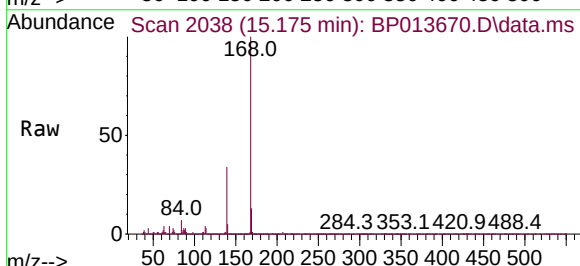
APPROVED

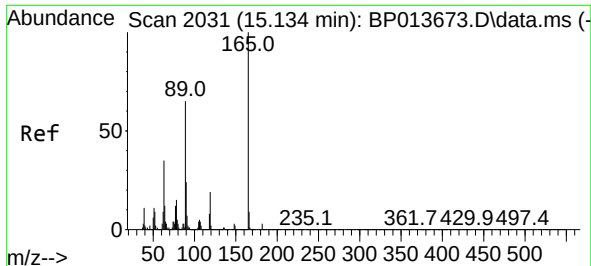
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#55
Dibenzofuran
Concen: 5.152 ng
RT: 15.175 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:168 Resp: 265605
Ion Ratio Lower Upper
168 100
139 34.0 27.4 41.2
169 12.7 10.7 16.1





#57
2,4-Dinitrotoluene
Concen: 2.947 ng
RT: 15.128 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

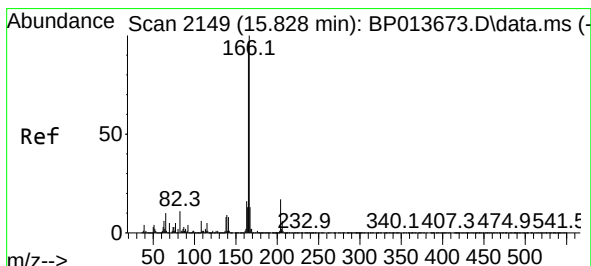
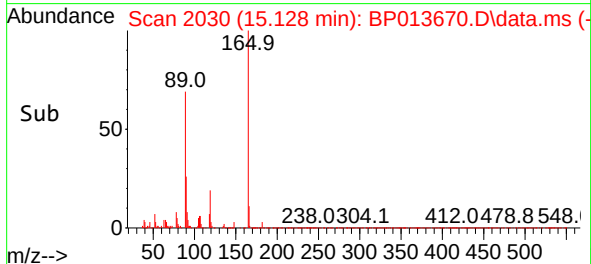
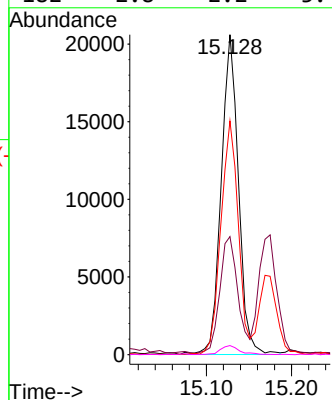
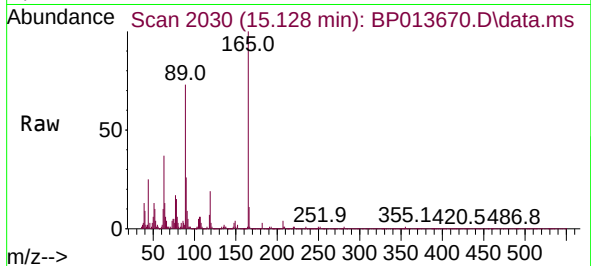
SSTDICC005

Tgt Ion:165 Resp: 28996
Ion Ratio Lower Upper
165 100
63 36.9 28.1 42.1
89 73.0 52.0 78.0
182 2.8 2.2 3.4

Manual Integrations

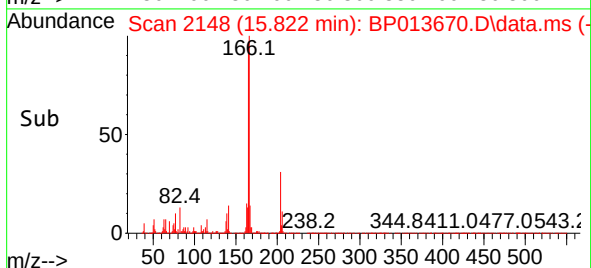
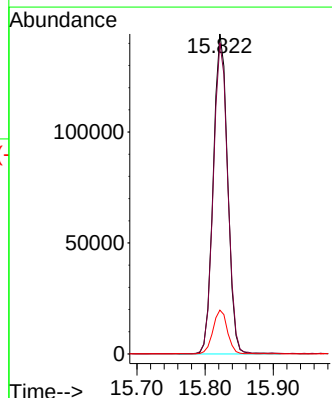
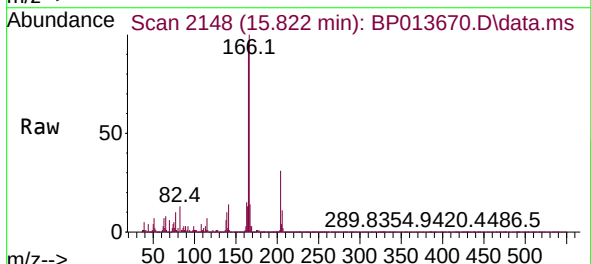
APPROVED

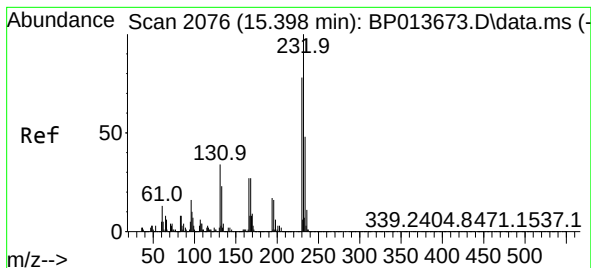
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#58
Fluorene
Concen: 5.191 ng
RT: 15.822 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:166 Resp: 210106
Ion Ratio Lower Upper
166 100
165 97.2 77.6 116.4
167 13.7 10.6 15.8





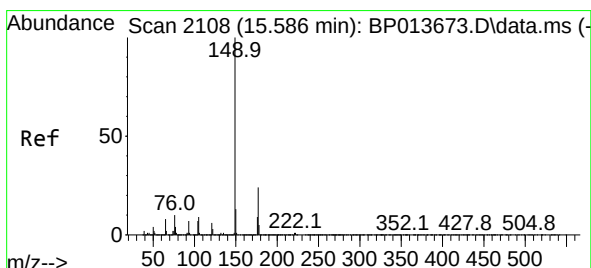
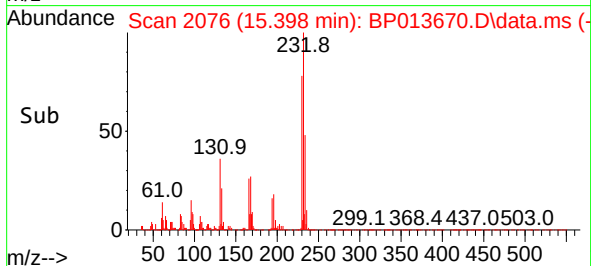
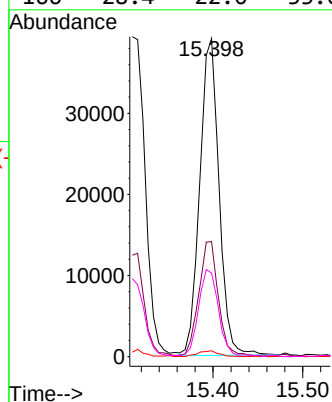
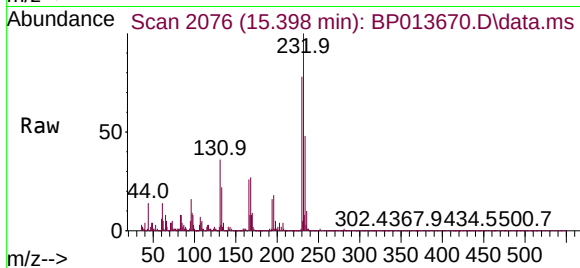
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.697 ng
RT: 15.398 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	232	Resp:	58314
Ion Ratio	Lower	Upper	
232	100		
131	36.7	27.9	41.9
130	1.9	1.4	2.0
166	28.4	22.0	33.0

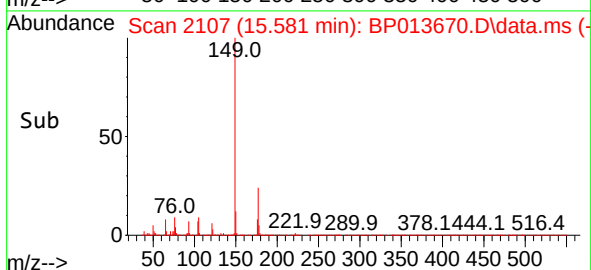
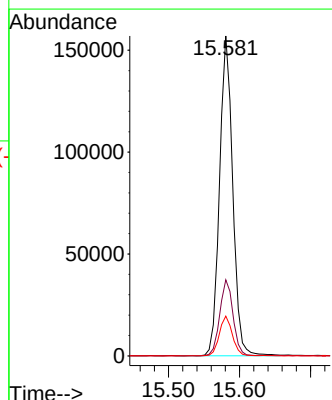
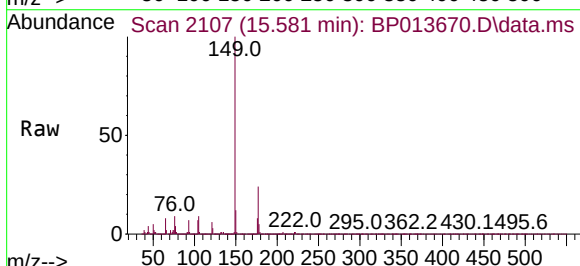
Manual Integrations
APPROVED

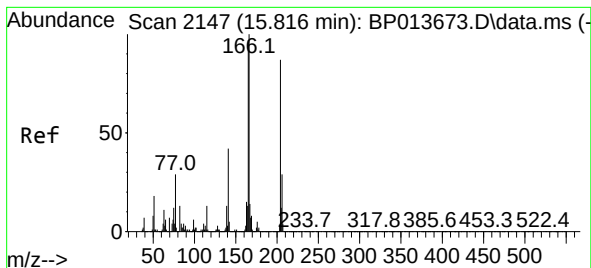
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#60
Diethylphthalate
Concen: 5.055 ng
RT: 15.581 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:	149	Resp:	203304
Ion Ratio	Lower	Upper	
149	100		
177	23.8	19.2	28.8
150	12.4	10.1	15.1





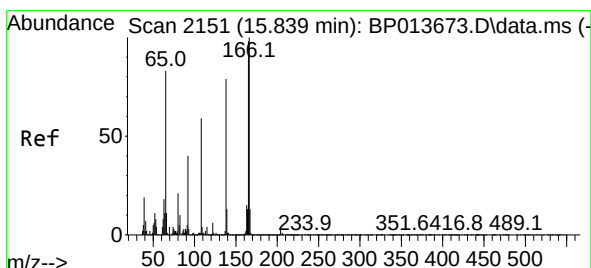
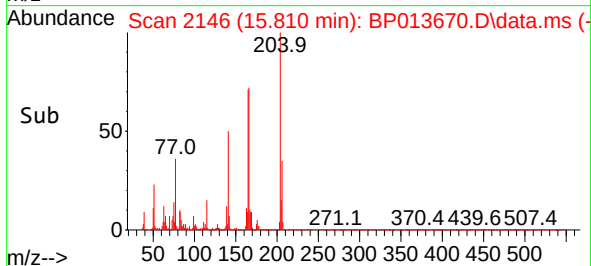
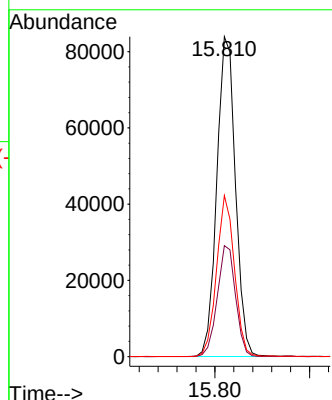
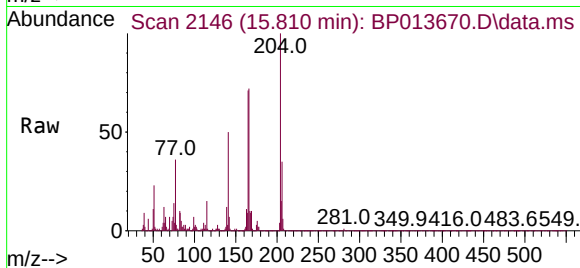
#61
4-Chlorophenyl-phenylether
Concen: 5.195 ng
RT: 15.810 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 114498
Ion Ratio Lower Upper
204 100
206 34.7 26.6 40.0
141 50.3 38.1 57.1

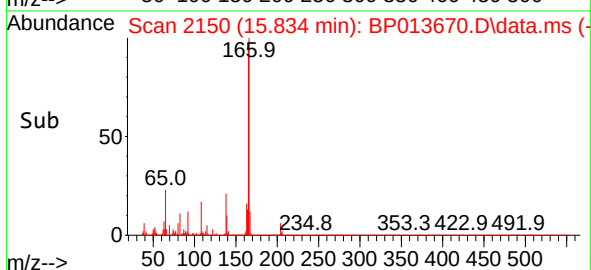
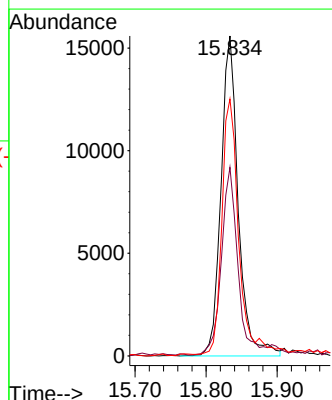
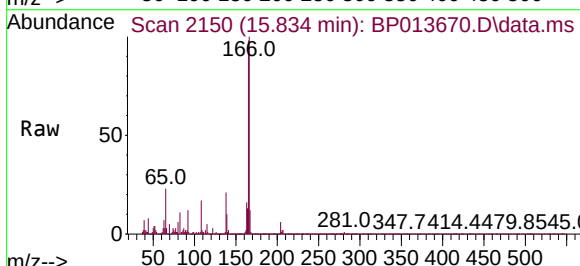
Manual Integrations
APPROVED

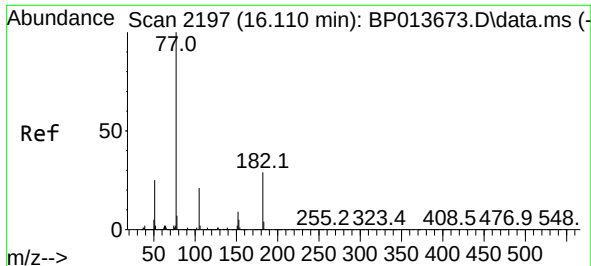
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#62
4-Nitroaniline
Concen: 3.255 ng
RT: 15.834 min Scan# 2150
Delta R.T. -0.005 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

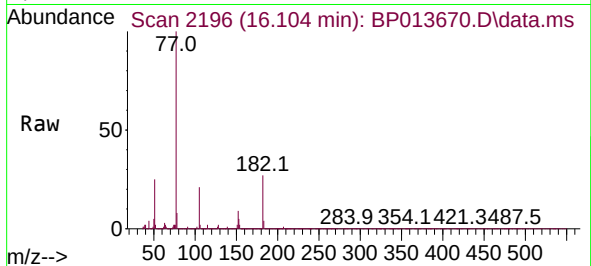
Tgt Ion:138 Resp: 26433
Ion Ratio Lower Upper
138 100
92 58.9 30.3 70.3
108 80.3 55.4 95.4





#63
Azobenzene
Concen: 4.904 ng
RT: 16.104 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

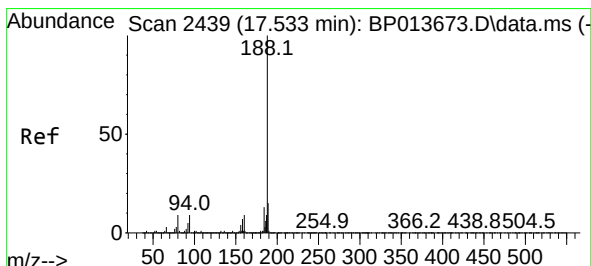
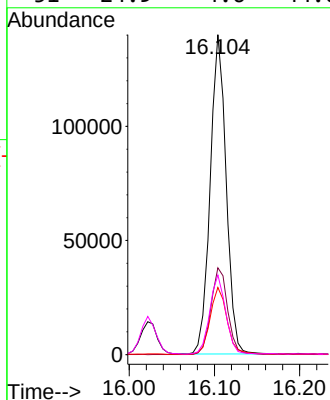
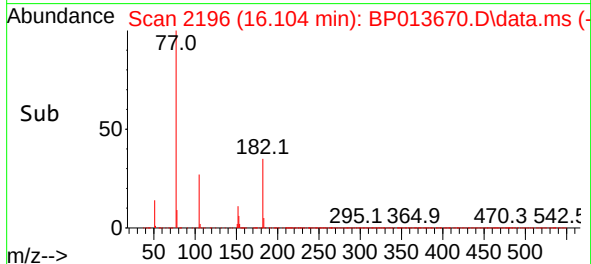
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 182224
Ion Ratio Lower Upper
77 100
182 27.1 9.3 49.3
105 21.0 1.1 41.1
51 24.9 4.6 44.6

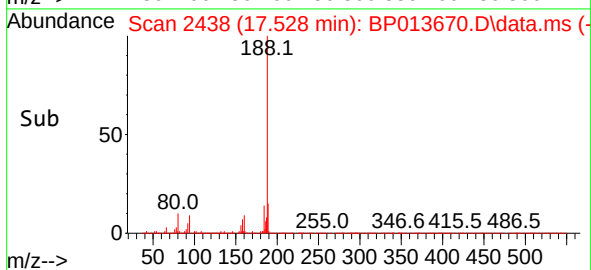
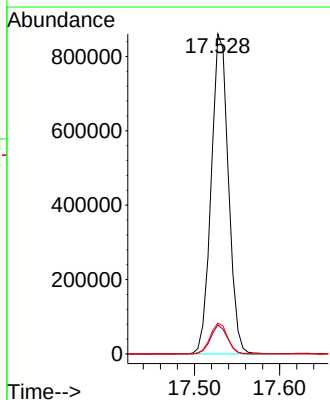
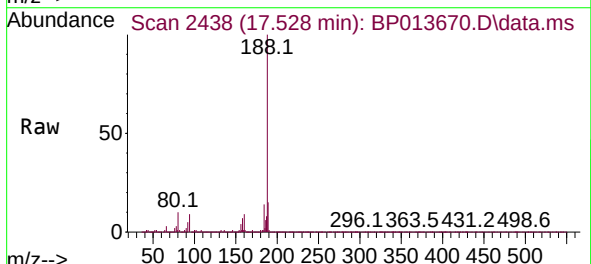
Manual Integrations
APPROVED

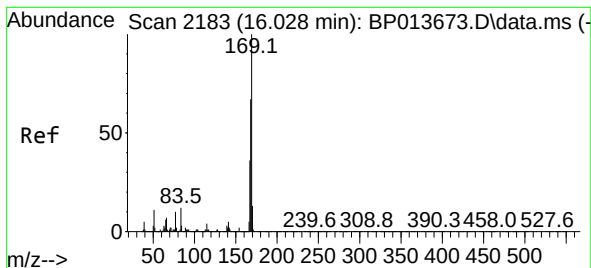
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.528 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:188 Resp: 1205705
Ion Ratio Lower Upper
188 100
94 9.1 6.9 10.3
80 9.7 7.4 11.0





#66

n-Nitrosodiphenylamine

Concen: 5.134 ng

RT: 16.022 min Scan# 2183

Delta R.T. -0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

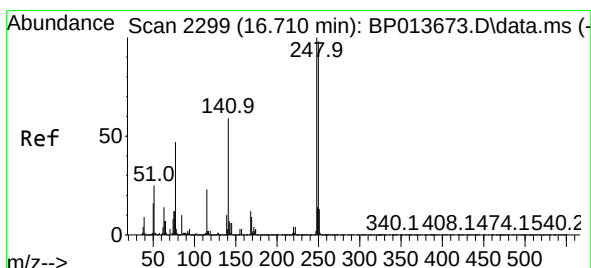
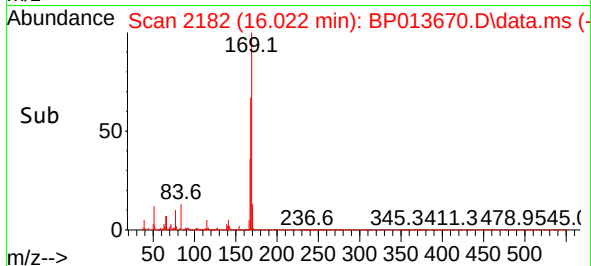
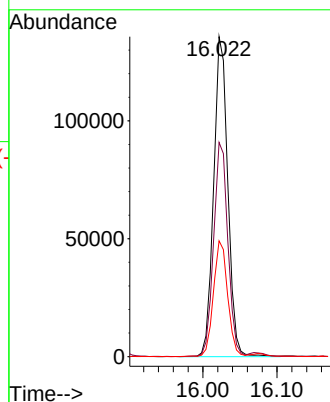
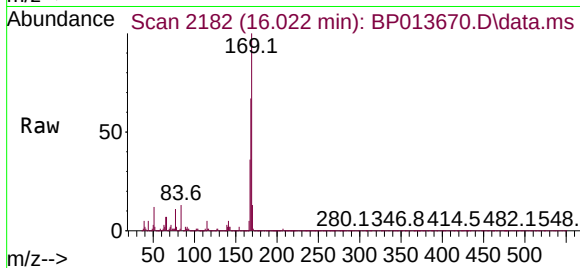
Tgt Ion:169	Resp: 180099
Ion Ratio	Lower Upper
169 100	
168 66.9	53.8 80.6
167 36.2	28.9 43.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#67

4-Bromophenyl-phenylether

Concen: 4.883 ng

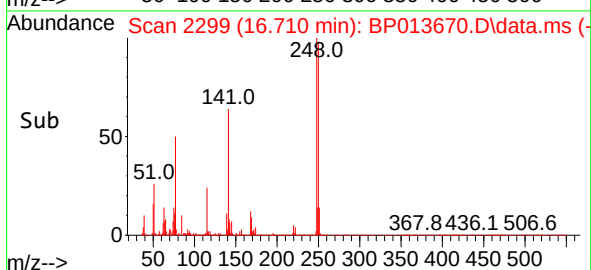
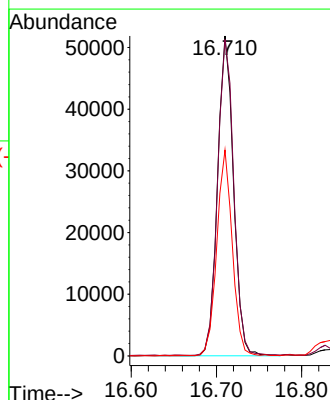
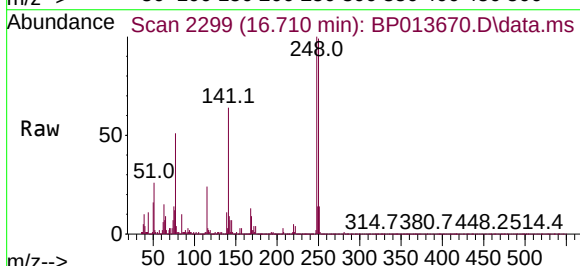
RT: 16.710 min Scan# 2299

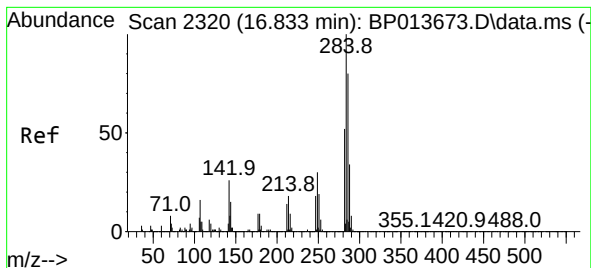
Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Tgt Ion:248	Resp: 67487
Ion Ratio	Lower Upper
248 100	
250 98.9	78.2 117.2
141 64.3	46.8 70.2





#68

Hexachlorobenzene

Concen: 5.111 ng

RT: 16.828 min Scan# 2319

Delta R.T. -0.005 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

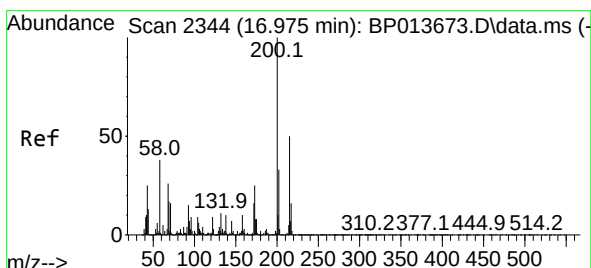
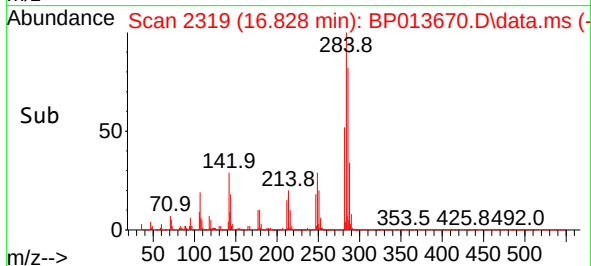
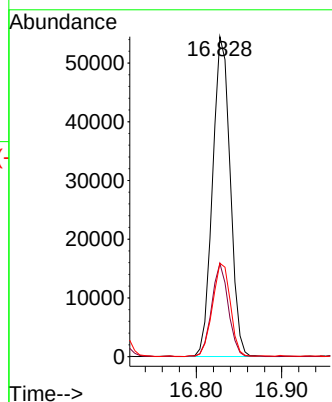
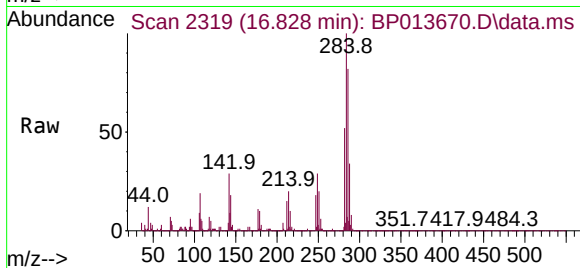
SSTDICC005

Tgt Ion:	284	Resp:	7821
Ion Ratio	Lower	Upper	
284	100		
142	29.1	20.6	31.0
249	29.2	23.9	35.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#69

Atrazine

Concen: 4.846 ng

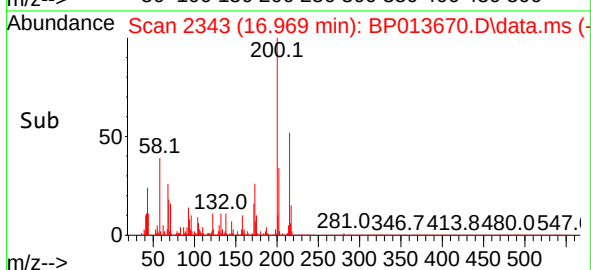
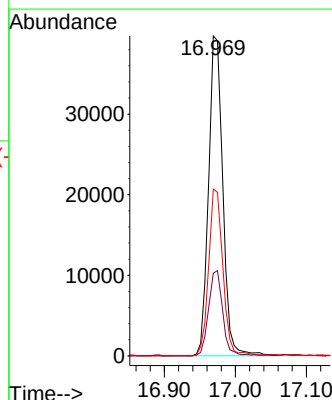
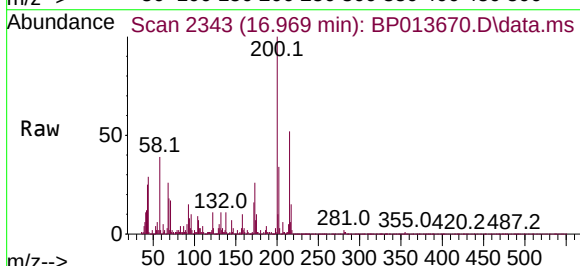
RT: 16.969 min Scan# 2343

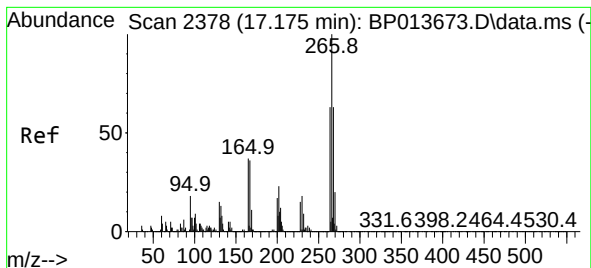
Delta R.T. -0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Tgt Ion:	200	Resp:	55318
Ion Ratio	Lower	Upper	
200	100		
173	25.9	5.2	45.2
215	52.1	29.8	69.8





#70
Pentachlorophenol
Concen: 4.320 ng
RT: 17.175 min Scan# 2378
Delta R.T. -0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

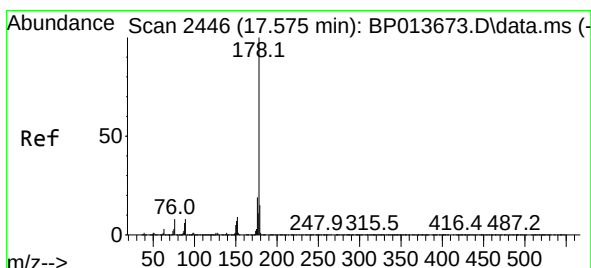
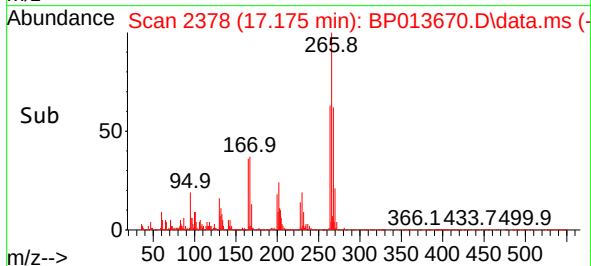
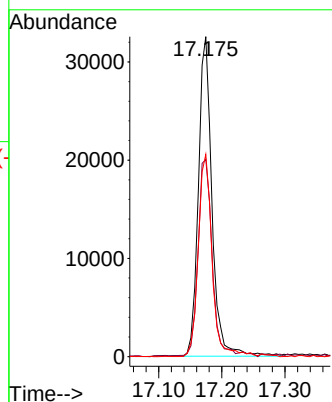
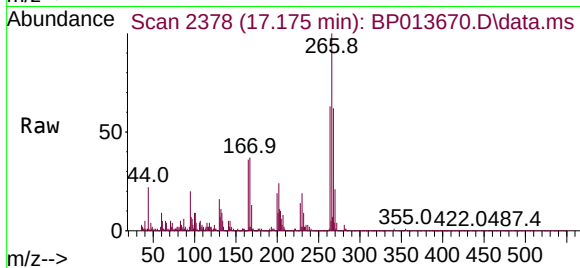
SSTDICC005

Tgt Ion:266 Resp: 48770
Ion Ratio Lower Upper
266 100
268 61.6 50.7 76.1
264 63.2 50.5 75.7

Manual Integrations

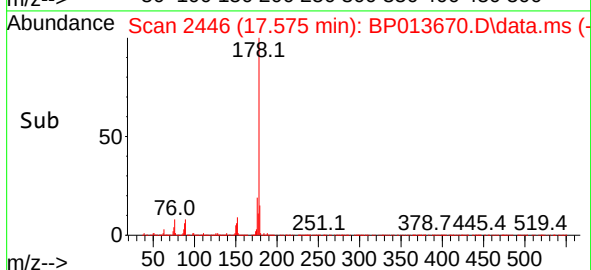
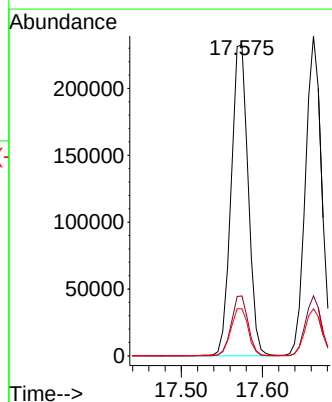
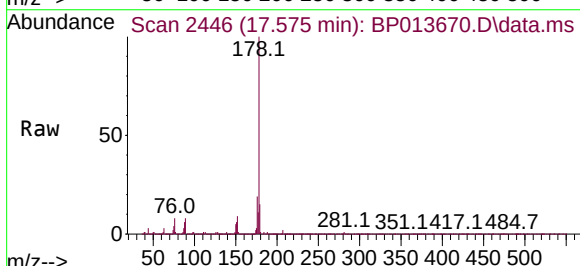
APPROVED

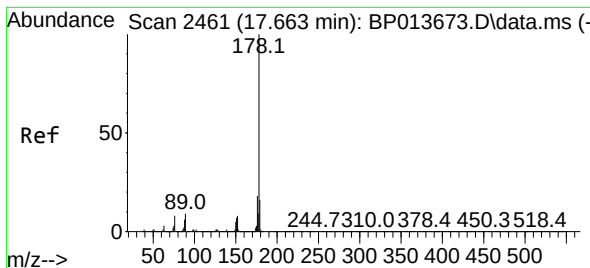
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#71
Phenanthrene
Concen: 5.248 ng
RT: 17.575 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:178 Resp: 339181
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.2 12.2 18.2





#72

Anthracene

Concen: 5.090 ng

RT: 17.663 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 332123

Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

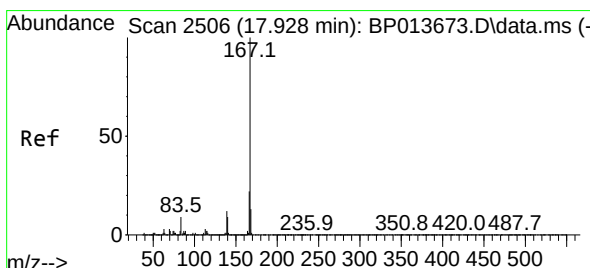
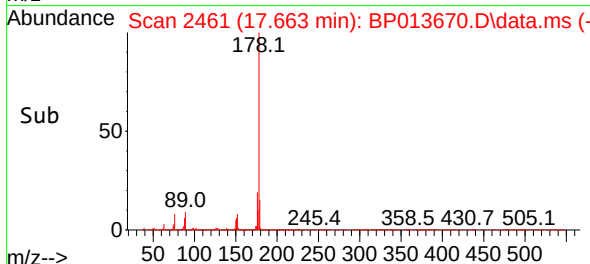
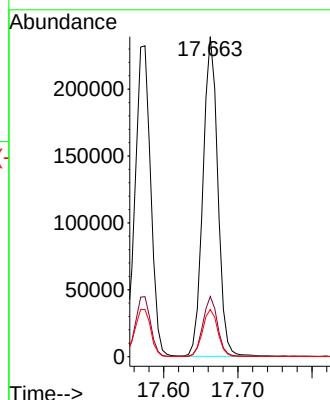
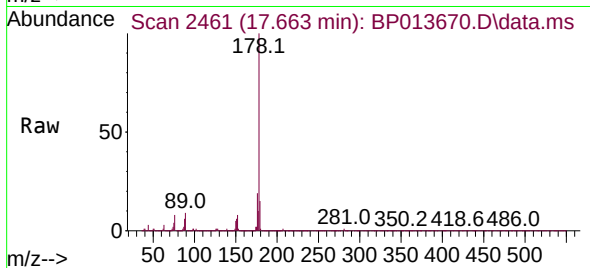
179 14.7 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#73

Carbazole

Concen: 5.039 ng

RT: 17.928 min Scan# 2506

Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

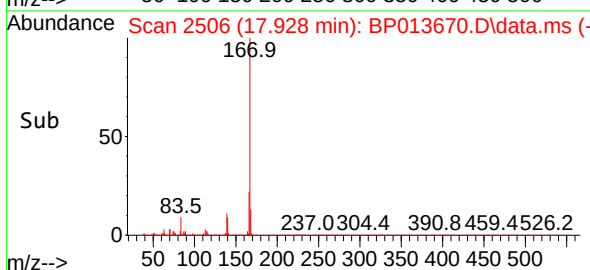
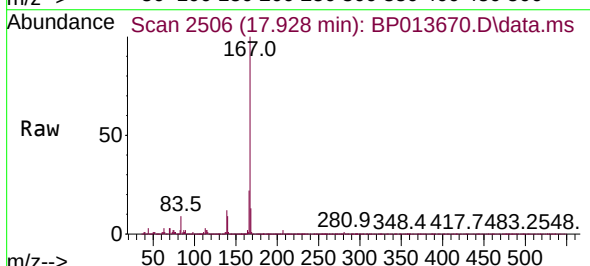
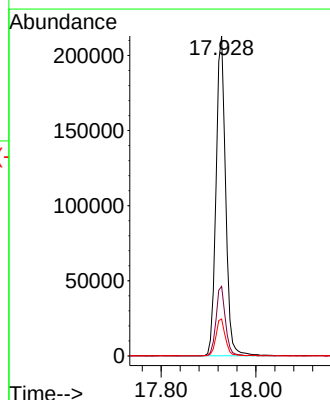
Tgt Ion:167 Resp: 298527

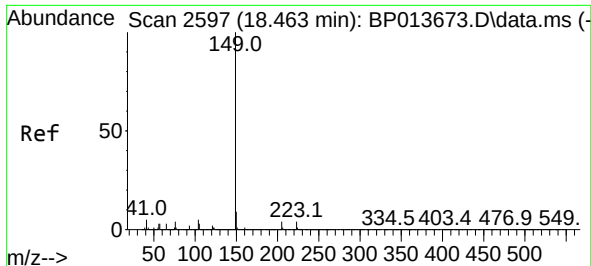
Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

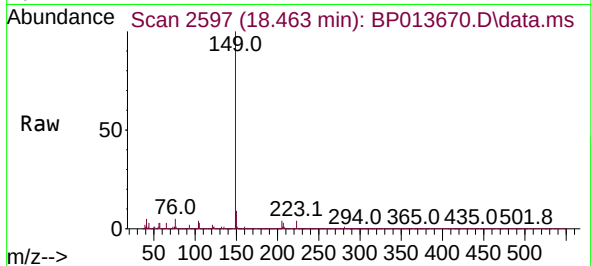
139 11.5 9.5 14.3





#74
Di-n-butylphthalate
Concen: 4.852 ng
RT: 18.463 min Scan# 2597
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

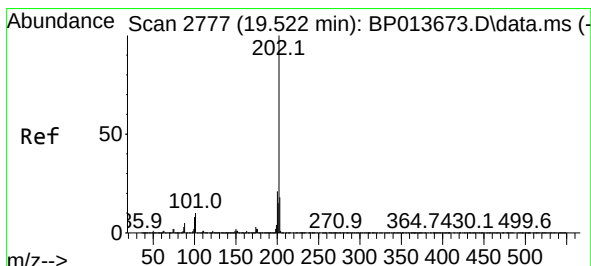
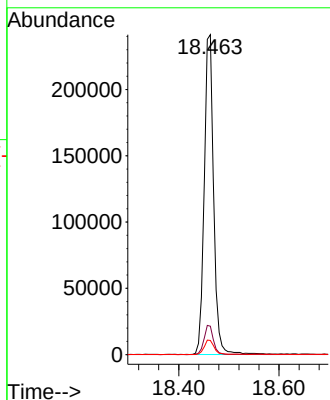
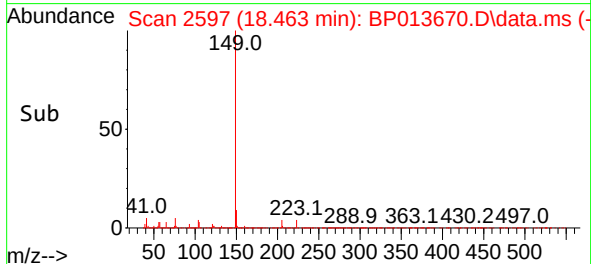
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 314543
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 4.4 3.8 5.6

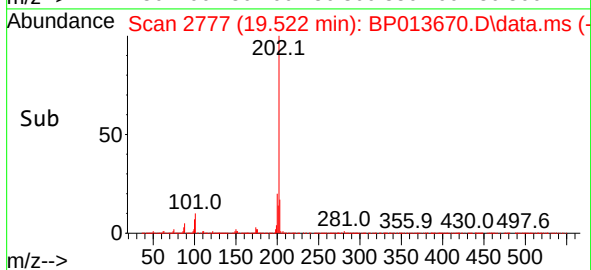
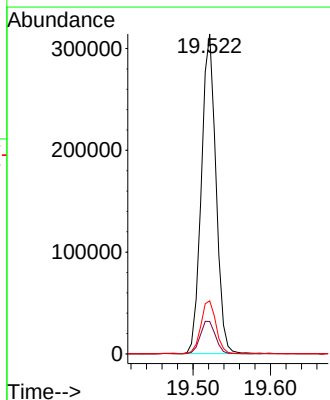
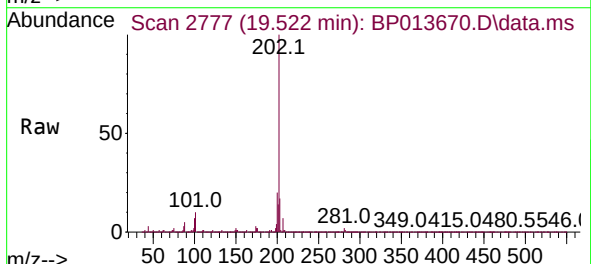
Manual Integrations
APPROVED

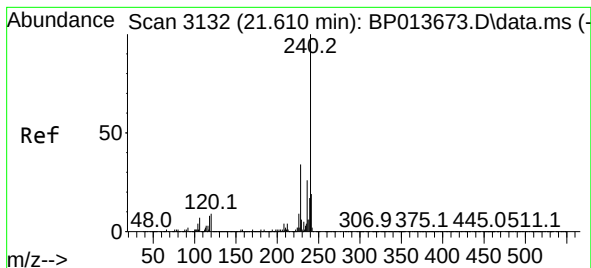
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#75
Fluoranthene
Concen: 5.087 ng
RT: 19.522 min Scan# 2777
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:202 Resp: 409271
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.2
203 16.6 0.0 37.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.604 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:240 Resp: 1277234

Ion Ratio Lower Upper

240 100

120 9.9 7.4 11.0

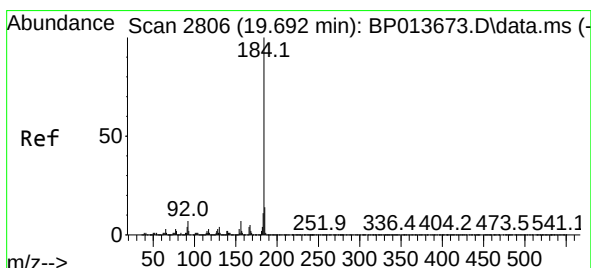
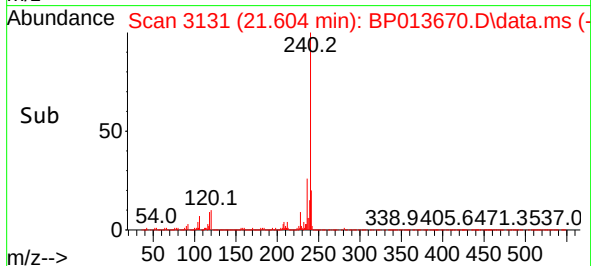
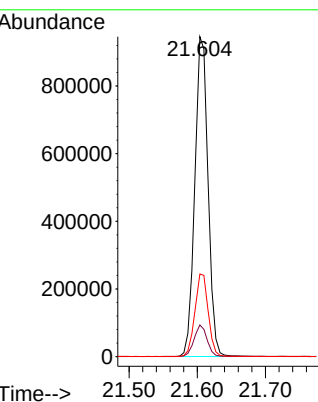
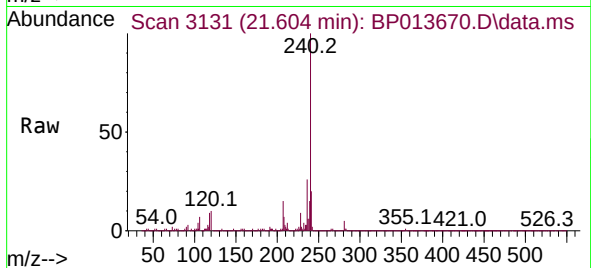
236 25.8 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#77

Benzidine

Concen: 5.165 ng

RT: 19.692 min Scan# 2806

Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

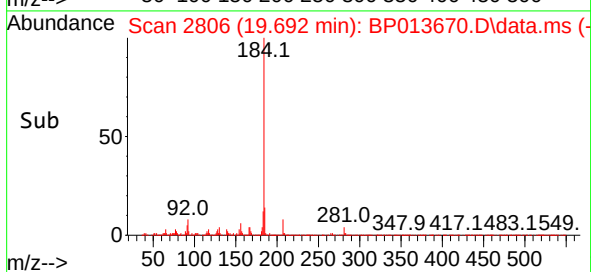
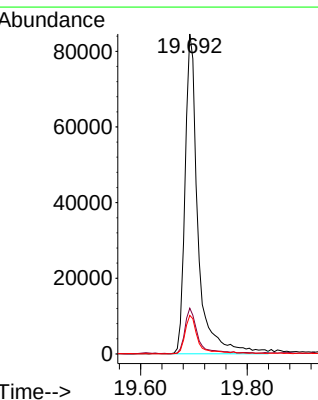
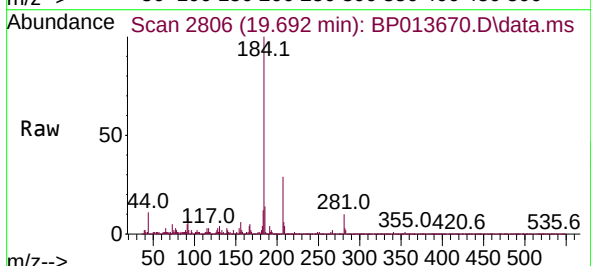
Tgt Ion:184 Resp: 142498

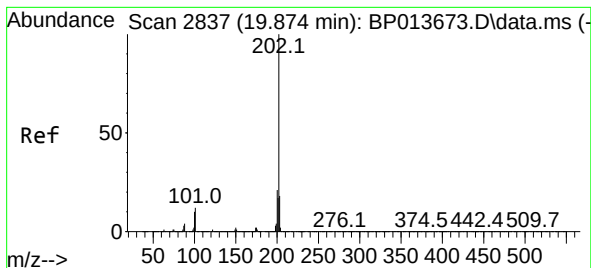
Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.2

183 12.0 9.2 13.8





#78

Pyrene

Concen: 5.059 ng

RT: 19.874 min Scan# 2837

Delta R.T. 0.000 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

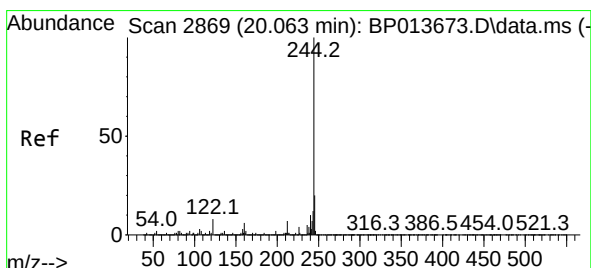
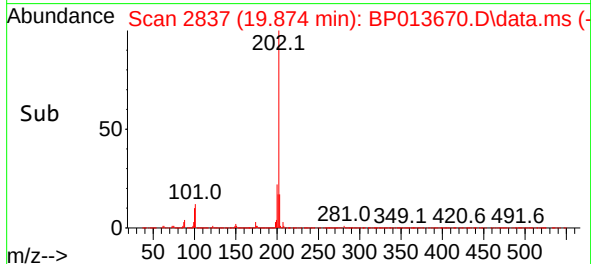
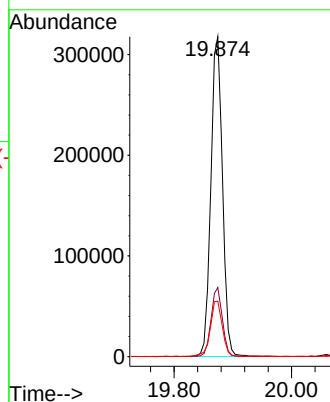
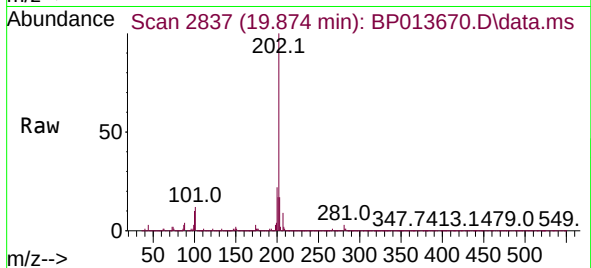
SSTDICC005

Tgt Ion:	202	Resp:	434700
Ion Ratio	Lower	Upper	
202	100		
200	21.6	16.9	25.3
203	17.3	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#79

Terphenyl-d14

Concen: 10.427 ng

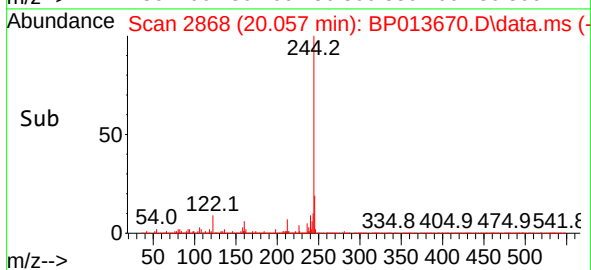
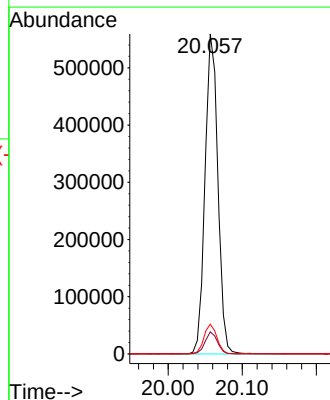
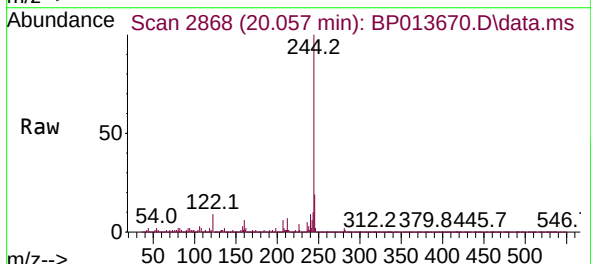
RT: 20.057 min Scan# 2868

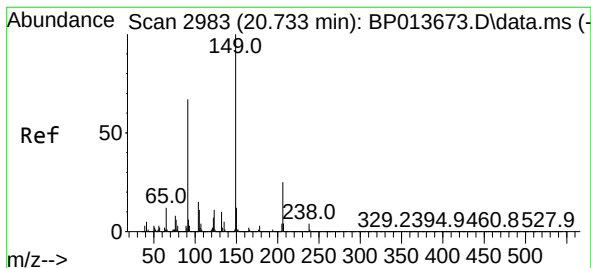
Delta R.T. -0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Tgt Ion:	244	Resp:	670677
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.5	8.3
122	9.3	6.5	9.7





#80

Butylbenzylphthalate

Concen: 4.375 ng

RT: 20.727 min Scan# 29

Delta R.T. -0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

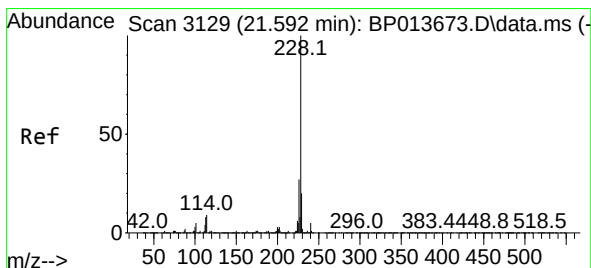
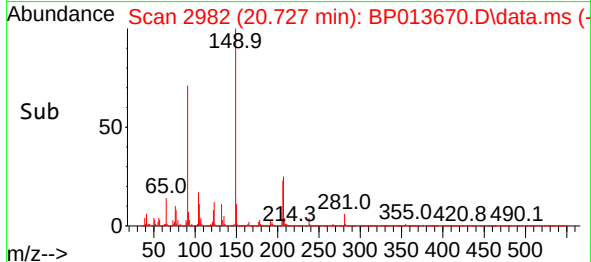
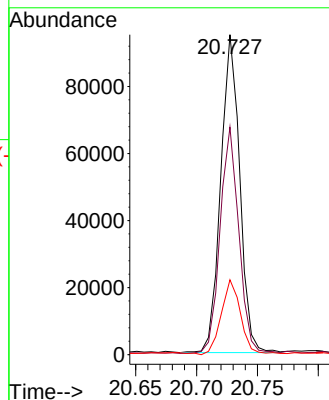
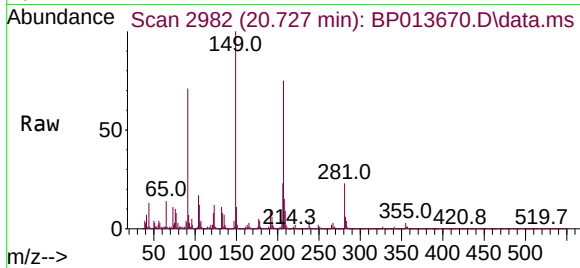
Tgt Ion:	149	Resp:	10262
Ion Ratio	Lower	Upper	
149	100		
91	71.1	54.0	81.0
206	23.4	19.8	29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#81

Benzo(a)anthracene

Concen: 5.089 ng

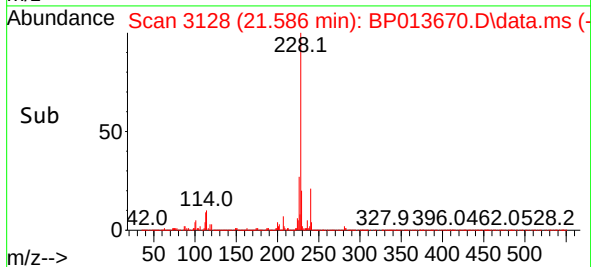
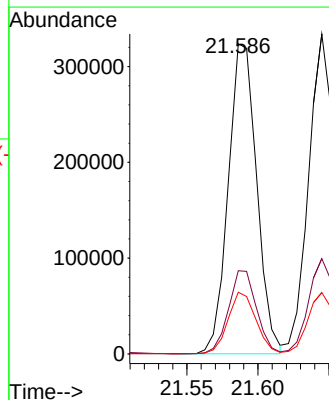
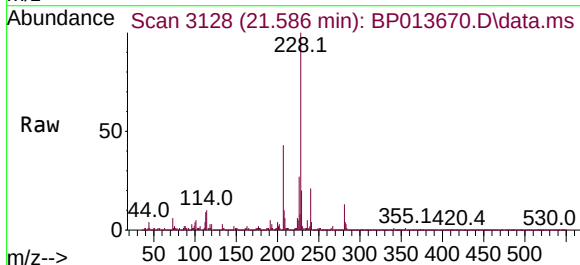
RT: 21.586 min Scan# 3128

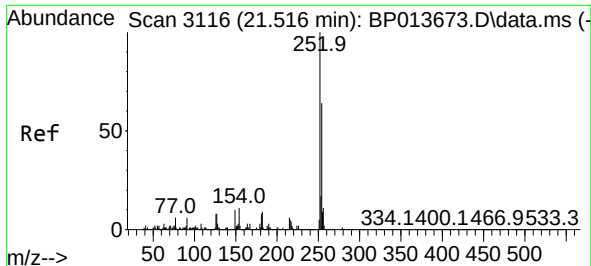
Delta R.T. -0.006 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

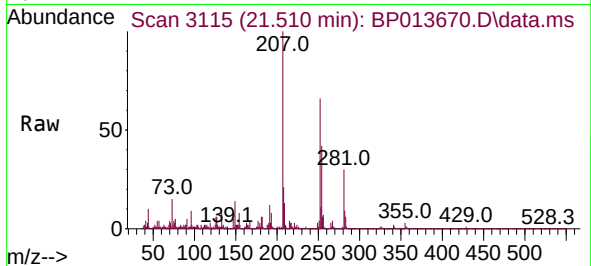
Tgt Ion:	228	Resp:	451451
Ion Ratio	Lower	Upper	
228	100		
226	26.8	21.9	32.9
229	19.9	16.0	24.0





#82
3,3'-Dichlorobenzidine
Concen: 4.536 ng
RT: 21.510 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

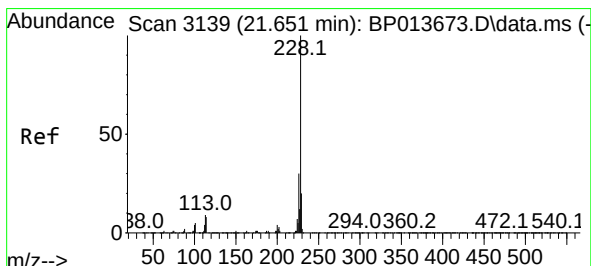
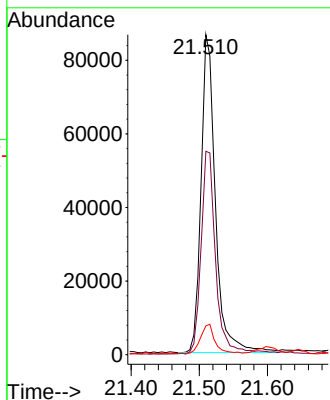
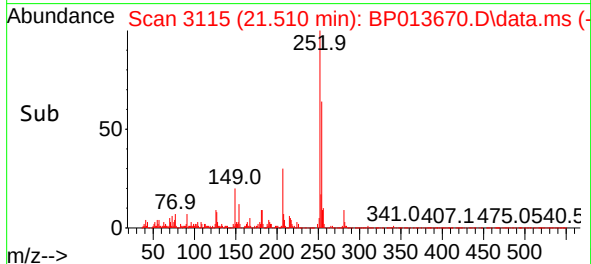
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 127234
Ion Ratio Lower Upper
252 100
254 63.6 50.9 76.3
126 9.0 6.7 10.1

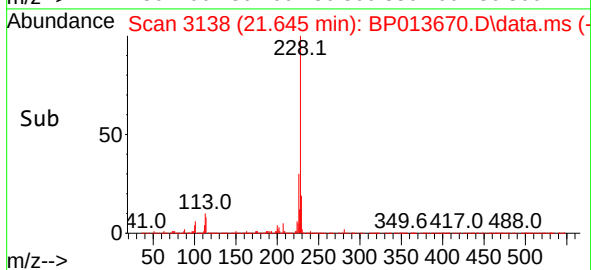
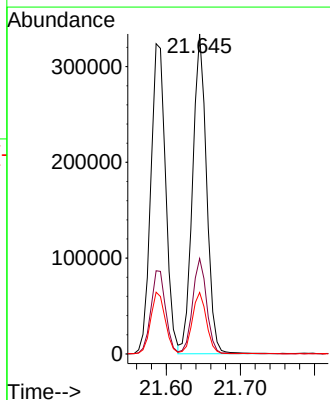
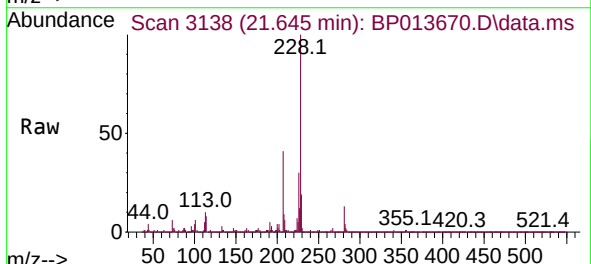
Manual Integrations
APPROVED

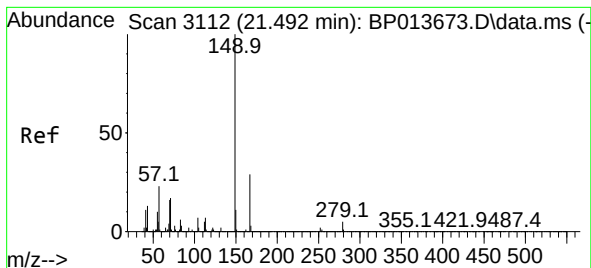
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#83
Chrysene
Concen: 5.175 ng
RT: 21.645 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:228 Resp: 437426
Ion Ratio Lower Upper
228 100
226 29.8 24.1 36.1
229 19.2 15.8 23.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.670 ng
RT: 21.492 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

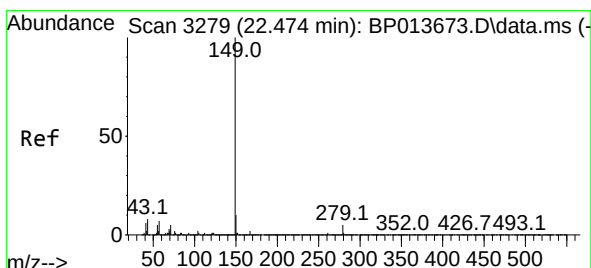
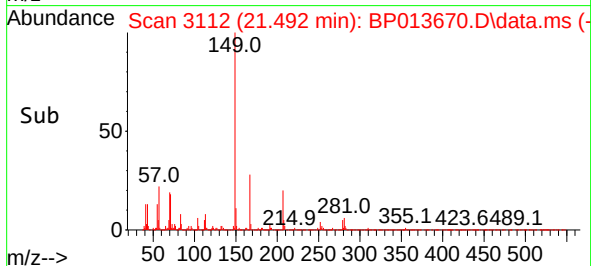
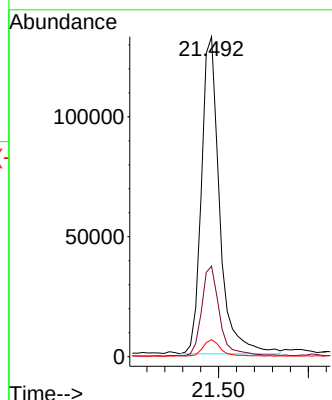
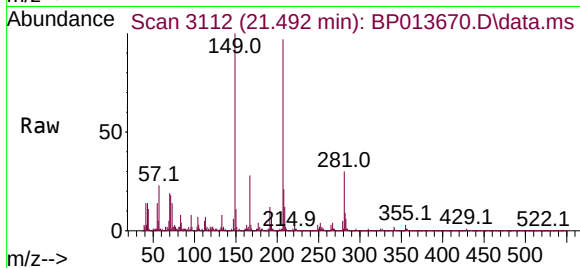
SSTDICC005

Tgt Ion:149 Resp: 186542
Ion Ratio Lower Upper
149 100
167 28.3 23.0 34.6
279 5.3 3.9 5.9

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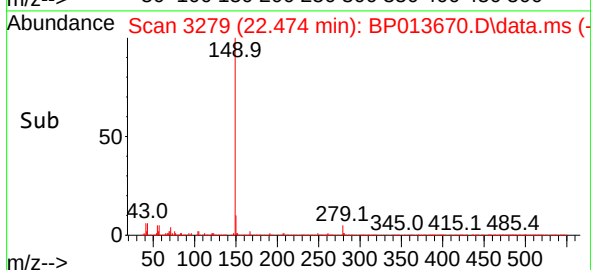
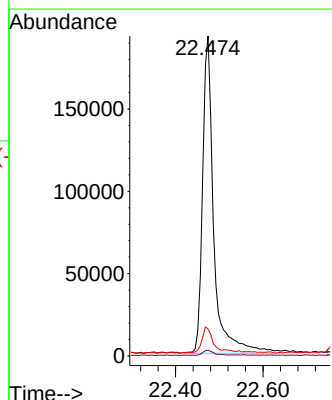
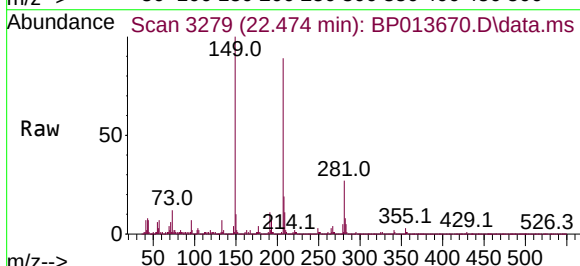
APPROVED

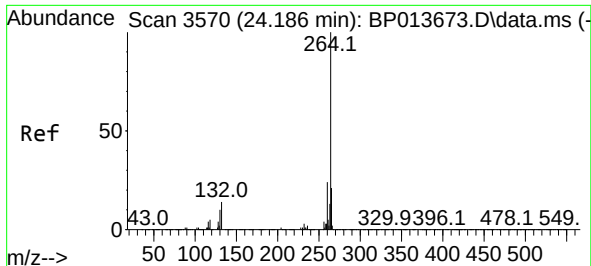
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#85
Di-n-octyl phthalate
Concen: 4.679 ng
RT: 22.474 min Scan# 3279
Delta R.T. 0.000 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

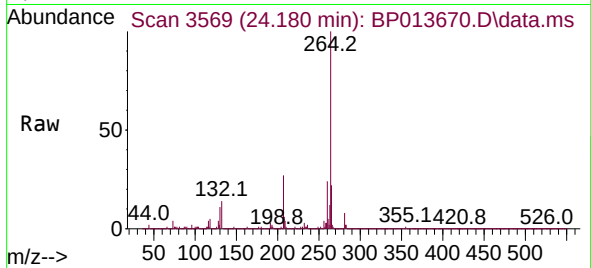
Tgt Ion:149 Resp: 341267
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 6.3 9.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.180 min Scan# 3569
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

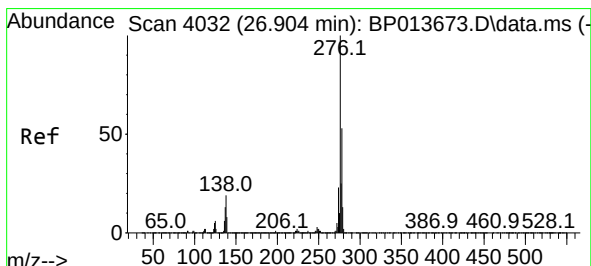
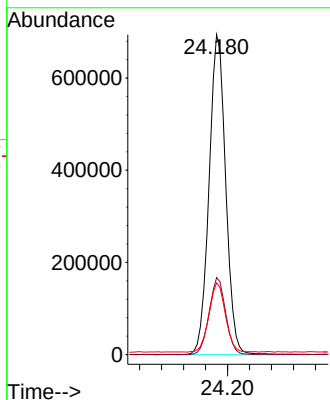
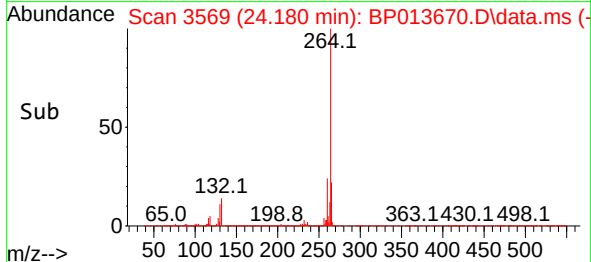
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:264 Resp: 1456786
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 22.4 17.4 26.0

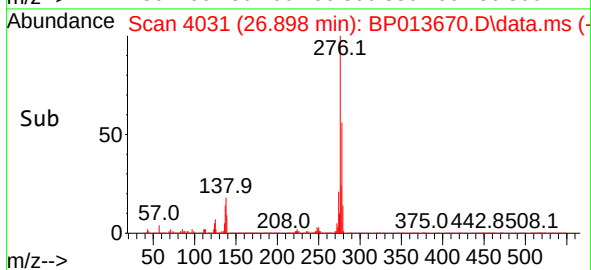
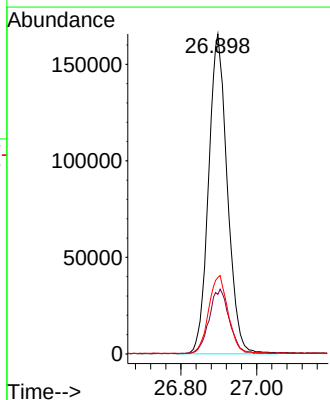
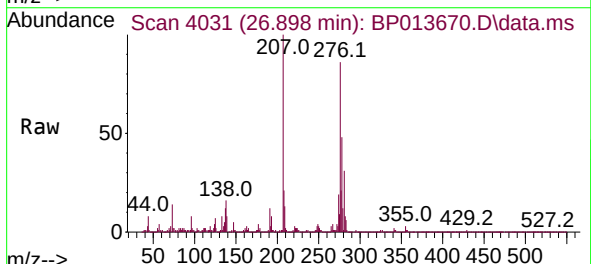
Manual Integrations
APPROVED

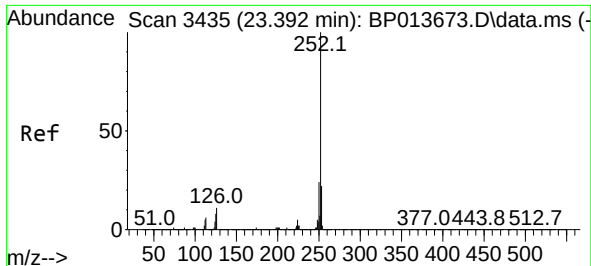
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 5.136 ng
RT: 26.898 min Scan# 4031
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:276 Resp: 569018
Ion Ratio Lower Upper
276 100
138 21.8 16.5 24.7
277 25.3 20.2 30.2





#88
Benzo(b)fluoranthene
Concen: 4.938 ng
RT: 23.386 min Scan# 3435
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

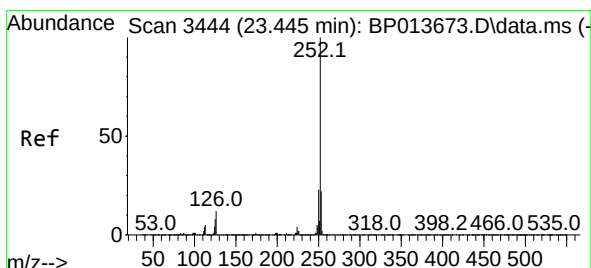
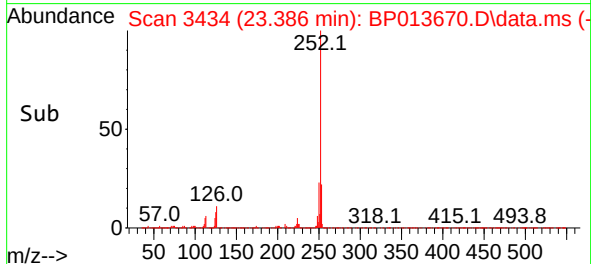
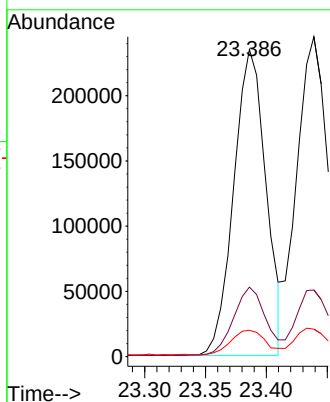
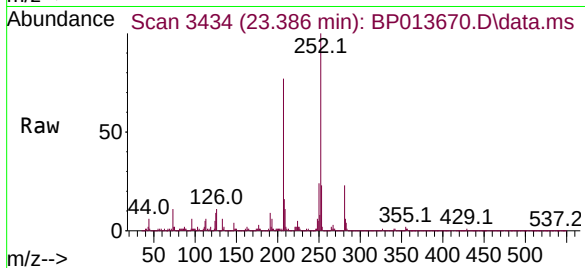
SSTDICC005

Tgt Ion:252 Resp: 432355
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 8.6 6.8 10.2

Manual Integrations

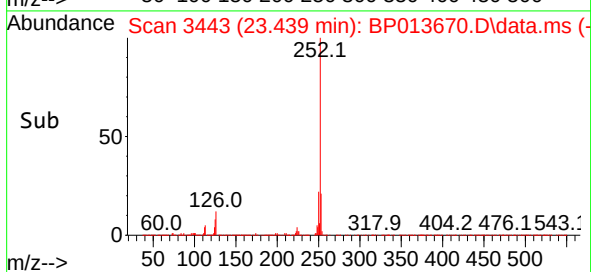
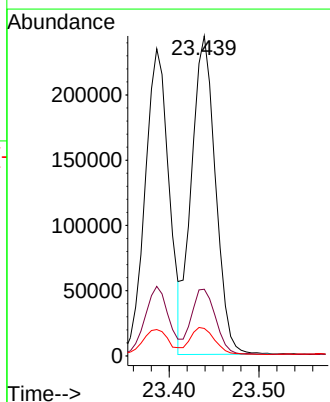
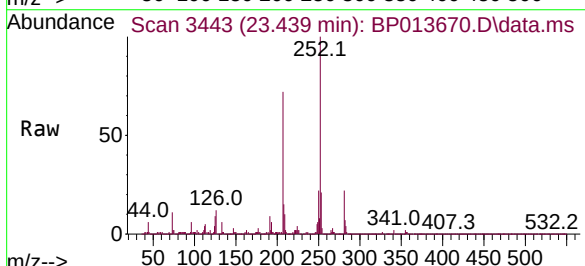
APPROVED

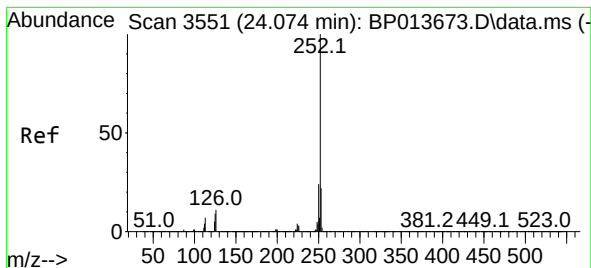
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#89
Benzo(k)fluoranthene
Concen: 5.163 ng
RT: 23.439 min Scan# 3443
Delta R.T. -0.006 min
Lab File: BP013670.D
Acq: 31 Jan 2023 11:55

Tgt Ion:252 Resp: 452753
Ion Ratio Lower Upper
252 100
253 20.9 17.7 26.5
125 8.6 6.3 9.5





#90

Benzo(a)pyrene

Concen: 5.004 ng

RT: 24.063 min Scan# 3551

Delta R.T. -0.012 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

Instrument :

BNA_P

ClientSampleId :

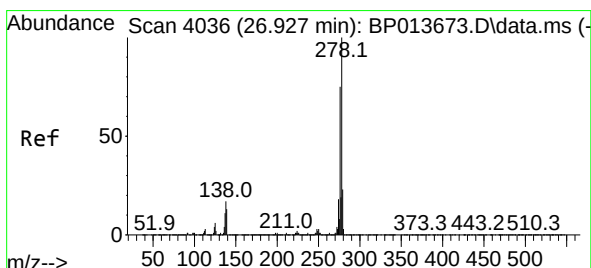
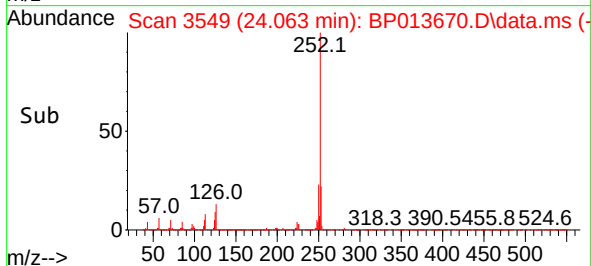
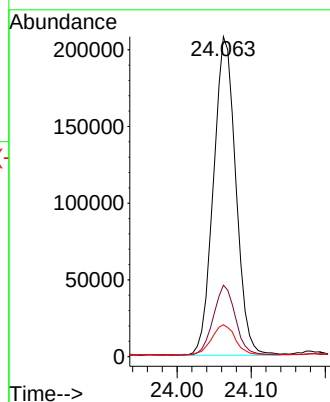
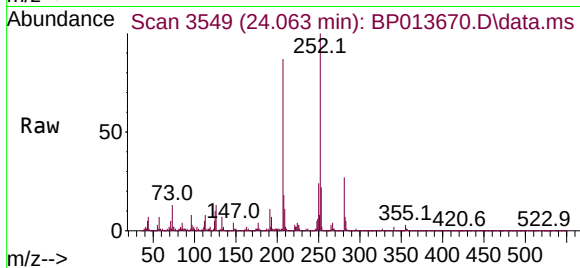
SSTDICC005

Tgt Ion:	252	Resp:	434872
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.2
125	10.0	7.0	10.4

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#91

Dibenzo(a,h)anthracene

Concen: 5.111 ng

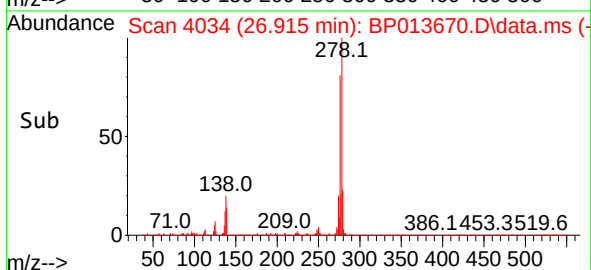
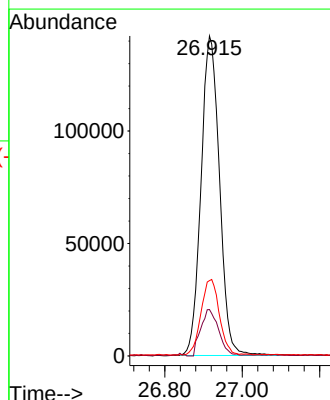
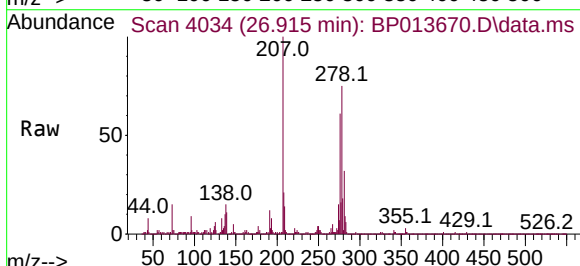
RT: 26.915 min Scan# 4034

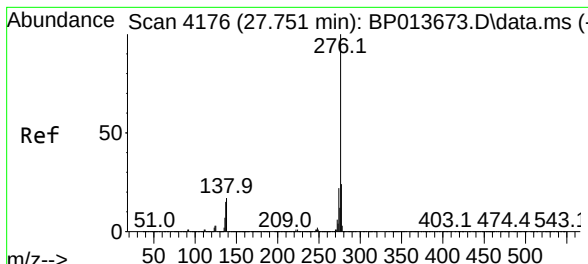
Delta R.T. -0.012 min

Lab File: BP013670.D

Acq: 31 Jan 2023 11:55

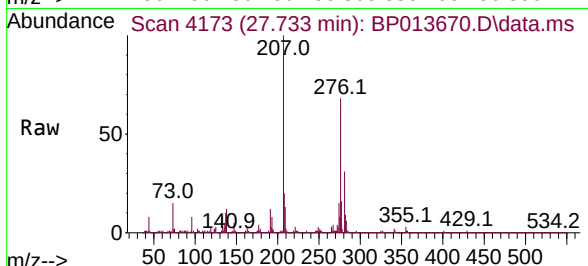
Tgt Ion:	278	Resp:	469988
Ion Ratio	Lower	Upper	
278	100		
139	14.5	10.6	16.0
279	23.5	18.8	28.2





#92
 Benzo(g,h,i)perylene
 Concen: 5.172 ng
 RT: 27.733 min Scan# 4173
 Delta R.T. -0.018 min
 Lab File: BP013670.D
 Acq: 31 Jan 2023 11:55

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005



Tgt Ion: 276 Resp: 472434

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	17.3	14.0	21.0

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/01/2023
 Supervised By : Jagrut Upadhyay 02/01/2023

