

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013123\
 Data File : BP013685.D
 Acq On : 31 Jan 2023 21:38
 Operator : CG/JU
 Sample : PB150501BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150501BS

Manual Integrations
 APPROVED

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

Quant Time: Feb 01 06:33:12 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 03:43:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	266034	20.000	ng	0.00
21) Naphthalene-d8	10.969	136	927052	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	568324	20.000	ng	0.00
64) Phenanthrene-d10	17.528	188	1187851	20.000	ng	0.00
76) Chrysene-d12	21.604	240	1042325	20.000	ng	0.00
86) Perylene-d12	24.180	264	1120907	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	1669443	107.273	ng	0.00
7) Phenol-d6	7.287	99	2104936	101.525	ng	0.00
23) Nitrobenzene-d5	9.316	82	1142394	71.682	ng	0.00
42) 2,4,6-Tribromophenol	16.263	330	855169	100.322	ng	0.00
45) 2-Fluorobiphenyl	13.398	172	2965036	73.002	ng	0.00
79) Terphenyl-d14	20.057	244	3991337	76.040	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.516	88	290703	44.153	ng	99
3) Pyridine	3.934	79	744696	39.284	ng	99
4) n-Nitrosodimethylamine	3.834	42	294747	43.363	ng	99
6) Aniline	7.457	93	965938	35.737	ng	99
8) 2-Chlorophenol	7.699	128	750335	45.797	ng	99
9) Benzaldehyde	7.269	77	520438	55.455	ng	98
10) Phenol	7.316	94	979419	45.220	ng	98
11) bis(2-Chloroethyl)ether	7.552	93	760533	43.957	ng	99
12) 1,3-Dichlorobenzene	8.028	146	857690	46.473	ng	99
13) 1,4-Dichlorobenzene	8.175	146	881454	47.203	ng	99
14) 1,2-Dichlorobenzene	8.499	146	829972	46.448	ng	99
15) Benzyl Alcohol	8.381	79	631574	43.019	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.675	45	878516	43.476	ng	100
17) 2-Methylphenol	8.581	107	624474	41.144	ng	99
18) Hexachloroethane	9.234	117	291416	47.326	ng	97
19) n-Nitroso-di-n-propyla...	8.951	70	532311	40.921	ng	99
20) 3+4-Methylphenols	8.910	107	836830	40.416	ng	98
22) Acetophenone	8.969	105	1080877	44.711	ng	99
24) Nitrobenzene	9.357	77	784485	45.382	ng	99
25) Isophorone	9.887	82	1467206	41.536	ng	99
26) 2-Nitrophenol	10.075	139	345936	43.489	ng	99
27) 2,4-Dimethylphenol	10.122	122	665002	46.649	ng	99
28) bis(2-Chloroethoxy)met...	10.363	93	934499	44.139	ng	99
29) 2,4-Dichlorophenol	10.610	162	721224	46.482	ng	100
30) 1,2,4-Trichlorobenzene	10.828	180	819887	47.622	ng	99
31) Naphthalene	11.022	128	2162258	44.359	ng	99
32) Benzoic acid	10.251	122	435698	39.012	ng	100
33) 4-Chloroaniline	11.122	127	317124	14.806	ng	98
34) Hexachlorobutadiene	11.304	225	521517	47.721	ng	98
35) Caprolactam	11.910	113	192523	37.782	ng	98
36) 4-Chloro-3-methylphenol	12.234	107	673356	41.256	ng	100
37) 2-Methylnaphthalene	12.616	142	1524752	41.602	ng	99
38) 1-Methylnaphthalene	12.834	142	1403146	40.755	ng	98
40) 1,2,4,5-Tetrachloroben...	12.975	216	946907	48.803	ng	99
41) Hexachlorocyclopentadiene	12.957	237	1178883	133.119	ng	98
43) 2,4,6-Trichlorophenol	13.210	196	600467	46.998	ng	100

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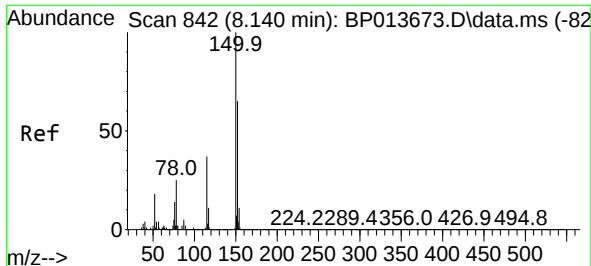
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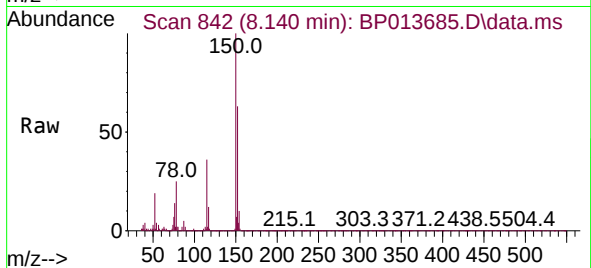
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.281	196	646426	43.213	ng	99
46) 1,1'-Biphenyl	13.610	154	1992609	46.332	ng	99
47) 2-Chloronaphthalene	13.657	162	1577340	47.448	ng	99
48) 2-Nitroaniline	13.857	65	322437	39.497	ng	98
49) Acenaphthylene	14.498	152	2385413	44.496	ng	100
50) Dimethylphthalate	14.228	163	1852807	42.149	ng	99
51) 2,6-Dinitrotoluene	14.345	165	371428	41.551	ng	97
52) Acenaphthene	14.839	154	1660969m	48.125	ng	
53) 3-Nitroaniline	14.675	138	219819	24.317	ng	93
54) 2,4-Dinitrophenol	14.881	184	438023	74.937	ng	99
55) Dibenzofuran	15.175	168	2324721	43.039	ng	99
56) 4-Nitrophenol	14.975	139	643626	84.448	ng	99
57) 2,4-Dinitrotoluene	15.128	165	486942	40.842	ng	96
58) Fluorene	15.822	166	1803001	42.515	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.392	232	572572	44.018	ng	99
60) Diethylphthalate	15.586	149	1702279	40.395	ng	99
61) 4-Chlorophenyl-phenylether	15.810	204	986706	42.726	ng	99
62) 4-Nitroaniline	15.839	138	343562	36.464	ng	99
63) Azobenzene	16.104	77	1639972	42.128	ng	99
65) 4,6-Dinitro-2-methylph...	15.892	198	272660	40.606	ng	97
66) n-Nitrosodiphenylamine	16.028	169	1565837	45.305	ng	99
67) 4-Bromophenyl-phenylether	16.710	248	628136	46.130	ng	98
68) Hexachlorobenzene	16.828	284	735010	48.747	ng	99
69) Atrazine	16.975	200	553721	49.235	ng	100
70) Pentachlorophenol	17.169	266	910661	81.877	ng	100
71) Phenanthrene	17.569	178	2809058	44.120	ng	99
72) Anthracene	17.663	178	2867210	44.606	ng	99
73) Carbazole	17.927	167	2497697	42.793	ng	99
74) Di-n-butylphthalate	18.457	149	2661317	41.667	ng	100
75) Fluoranthene	19.522	202	3215198	40.563	ng	99
77) Benzidine	19.692	184	1517406	67.399	ng	99
78) Pyrene	19.874	202	3347276	47.733	ng	100
80) Butylbenzylphthalate	20.727	149	862762	45.067	ng	99
81) Benzo(a)anthracene	21.586	228	3208130	44.312	ng	100
82) 3,3'-Dichlorobenzidine	21.510	252	787247	34.394	ng	98
83) Chrysene	21.645	228	3032152	43.959	ng	100
84) Bis(2-ethylhexyl)phtha...	21.486	149	1386742	42.544	ng	99
85) Di-n-octyl phthalate	22.468	149	2458328	41.301	ng	100
87) Indeno(1,2,3-cd)pyrene	26.898	276	3900672	45.758	ng	100
88) Benzo(b)fluoranthene	23.386	252	3176495	47.151	ng	100
89) Benzo(k)fluoranthene	23.439	252	3239692	48.011	ng	100
90) Benzo(a)pyrene	24.068	252	2841860	42.497	ng	99
91) Dibenzo(a,h)anthracene	26.921	278	3248567	45.910	ng	99
92) Benzo(g,h,i)perylene	27.739	276	3196971	45.490	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.140 min Scan# 842
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

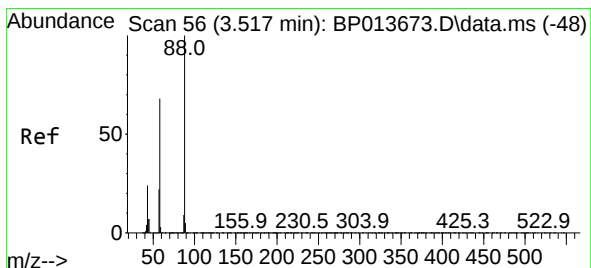
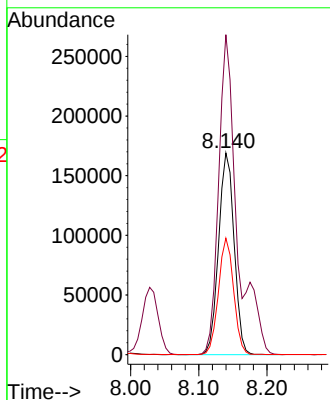
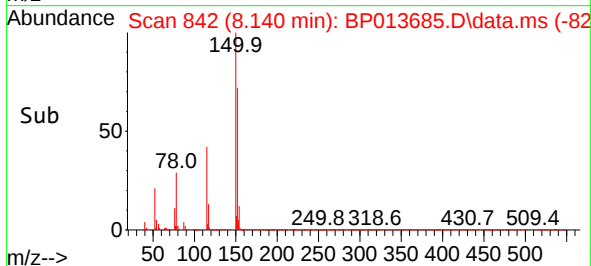
Instrument :
BNA_P
ClientSampleId :
PB150501BS



Tgt Ion:152 Resp: 266034
Ion Ratio Lower Upper
152 100
150 158.7 123.6 185.4
115 57.7 45.4 68.0

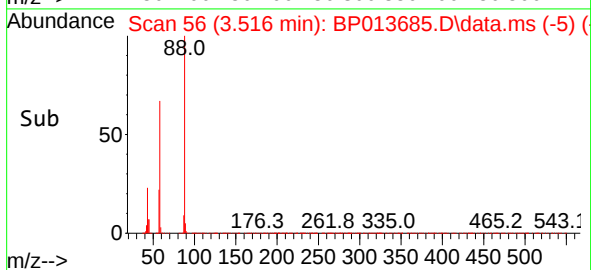
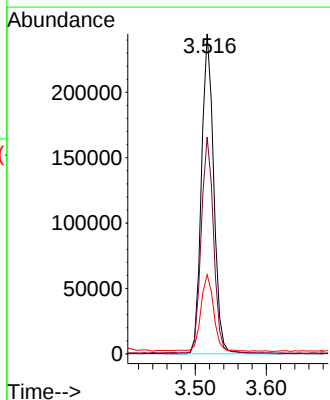
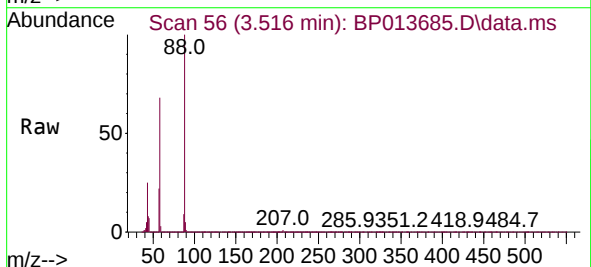
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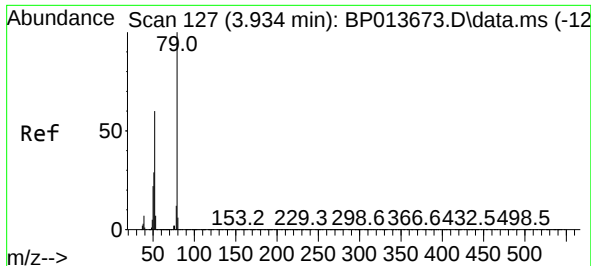
Reviewed By :Christian Giraldo 02/01/2023
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#2
1,4-Dioxane
Concen: 44.153 ng
RT: 3.516 min Scan# 56
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

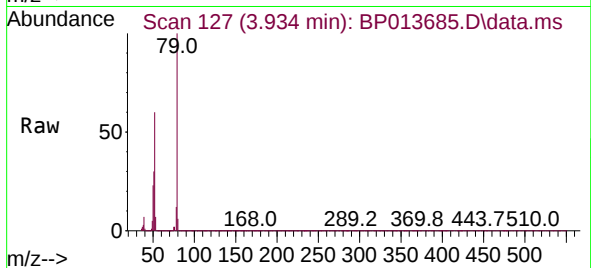
Tgt Ion: 88 Resp: 290703
Ion Ratio Lower Upper
88 100
58 67.9 53.8 80.8
43 25.0 19.8 29.6





#3
Pyridine
Concen: 39.284 ng
RT: 3.934 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

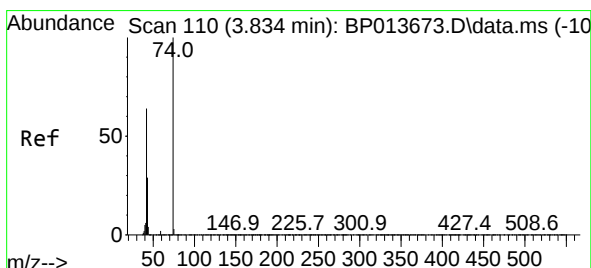
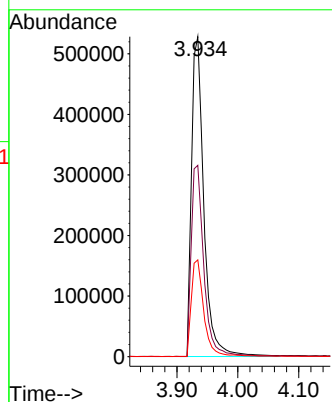
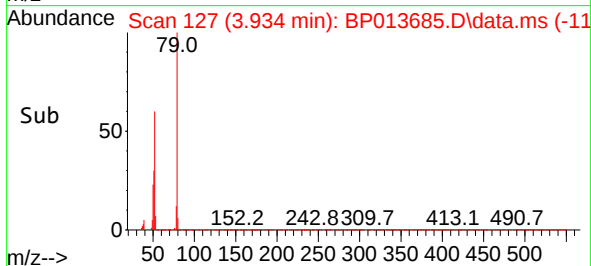
Instrument :
BNA_P
ClientSampleId :
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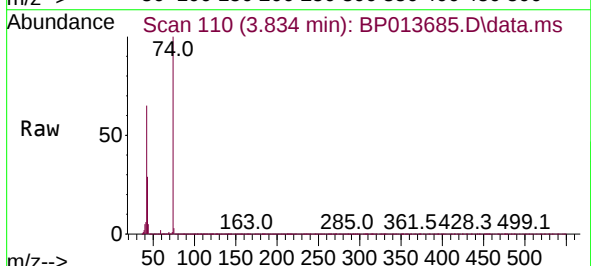
Tgt Ion: 79 Resp: 744696
Ion Ratio Lower Upper
79 100
52 59.8 48.2 72.2
51 30.2 23.6 35.4

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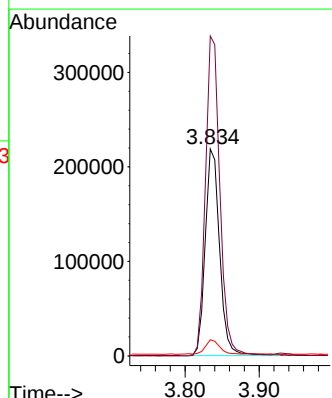
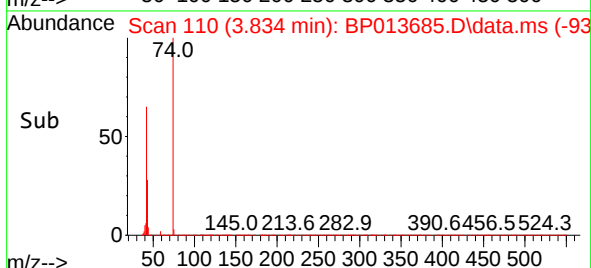
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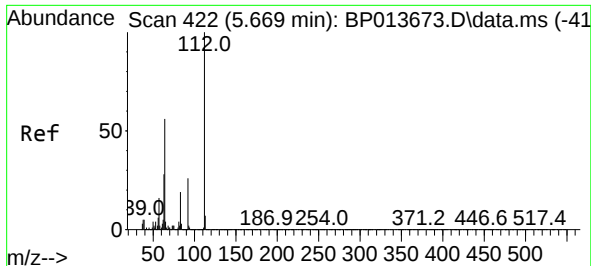


#4
n-Nitrosodimethylamine
Concen: 43.363 ng
RT: 3.834 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38



Tgt Ion: 42 Resp: 294747
Ion Ratio Lower Upper
42 100
74 154.6 124.6 187.0
44 7.7 6.3 9.5





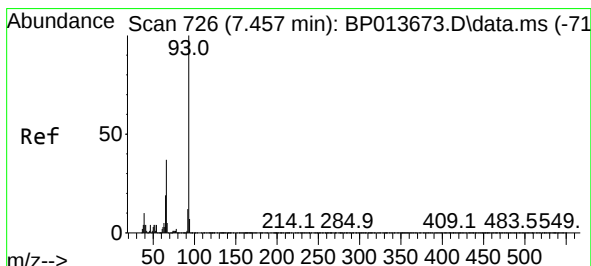
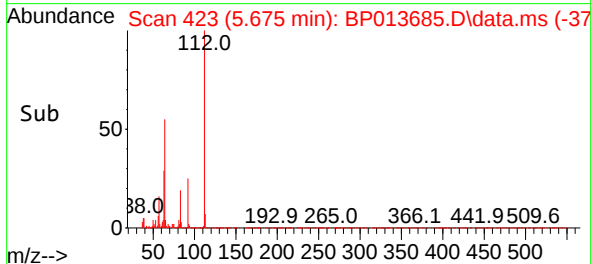
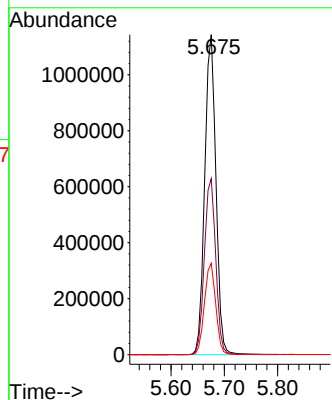
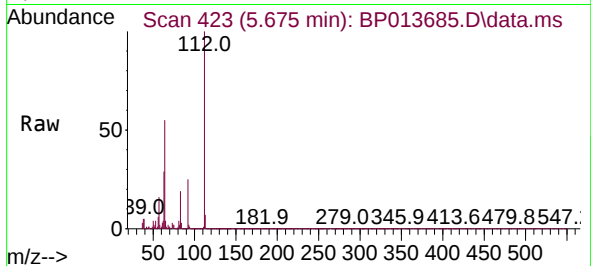
#5
2-Fluorophenol
Concen: 107.273 ng
RT: 5.675 min Scan# 422
Delta R.T. 0.006 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

Instrument :
BNA_P
ClientSampleId :
PB150501BS

Tgt Ion:112 Resp: 166944
Ion Ratio Lower Upper
112 100
64 55.0 44.6 67.0
63 28.5 22.6 34.0

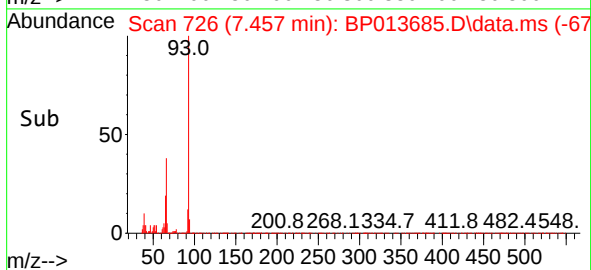
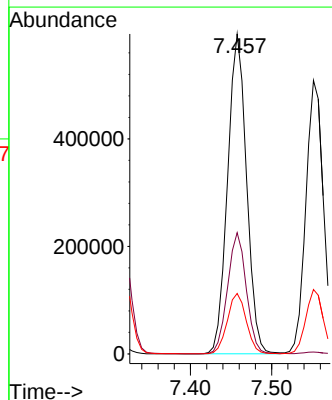
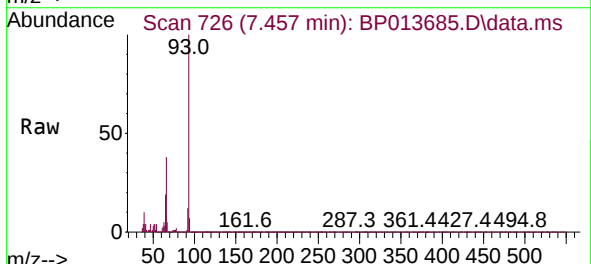
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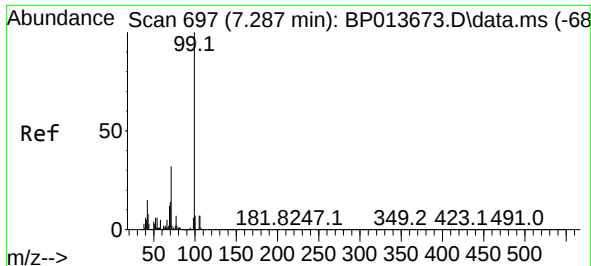
Reviewed By :Christian Giraldo 02/01/2023
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#6
Aniline
Concen: 35.737 ng
RT: 7.457 min Scan# 726
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

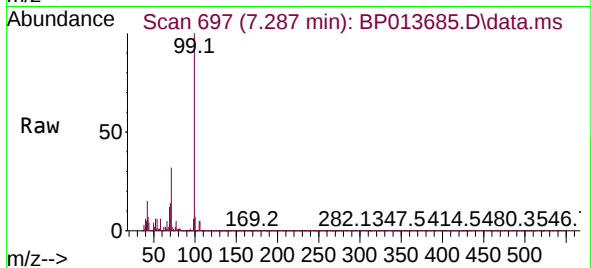
Tgt Ion: 93 Resp: 965938
Ion Ratio Lower Upper
93 100
66 37.9 29.3 43.9
65 18.9 15.1 22.7





#7
Phenol-d6
Concen: 101.525 ng
RT: 7.287 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

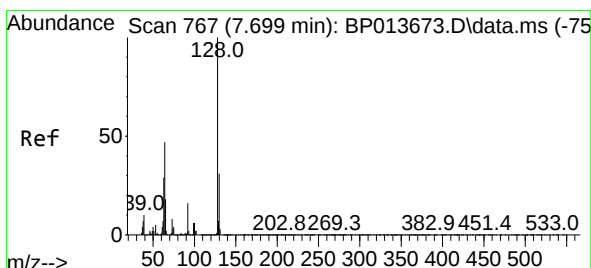
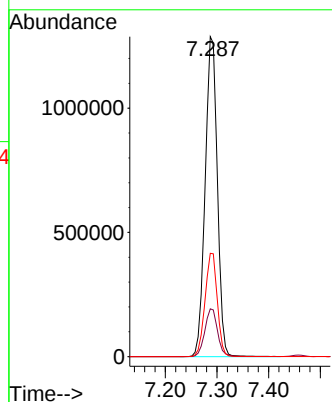
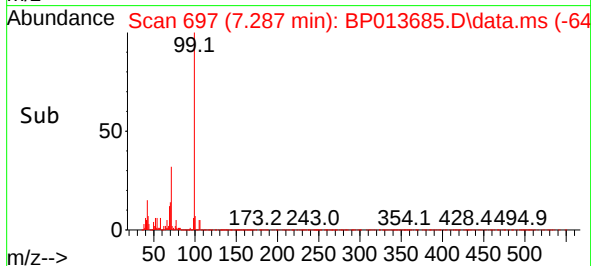
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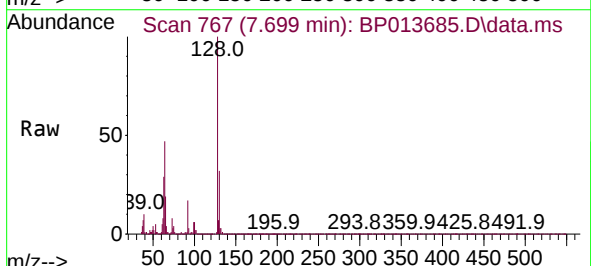
Tgt Ion: 99 Resp: 2104936
Ion Ratio Lower Upper
99 100
42 14.9 11.8 17.6
71 32.3 25.6 38.4

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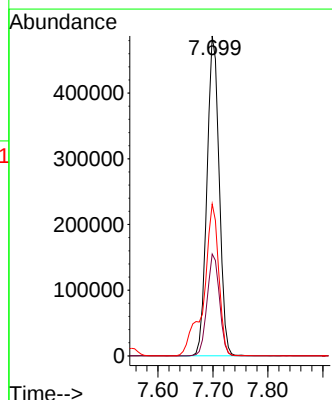
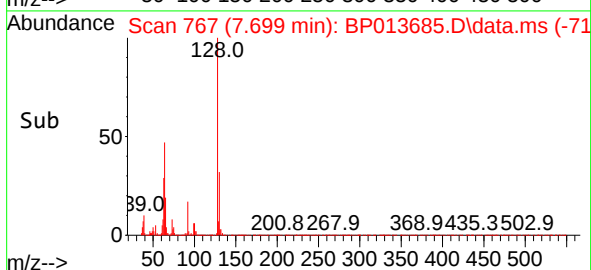
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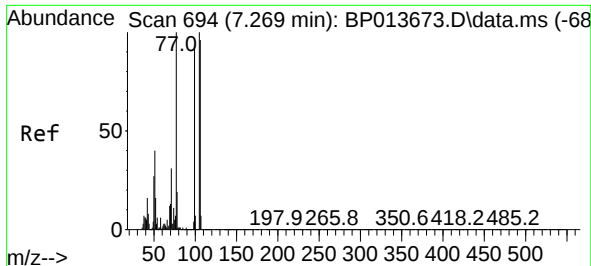


#8
2-Chlorophenol
Concen: 45.797 ng
RT: 7.699 min Scan# 767
Delta R.T. -0.000 min
Lab File: BP013685.D
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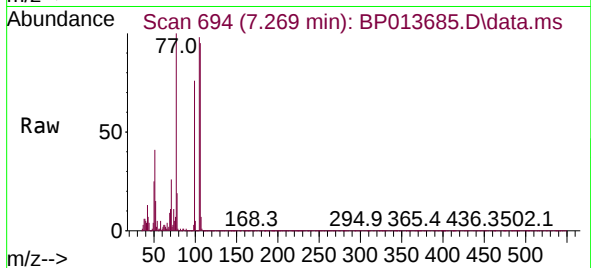
Tgt Ion:128 Resp: 750335
Ion Ratio Lower Upper
128 100
130 31.8 10.8 50.8
64 47.5 26.9 66.9





#9
Benzaldehyde
Concen: 55.455 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

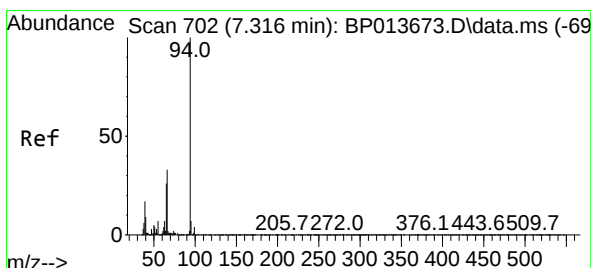
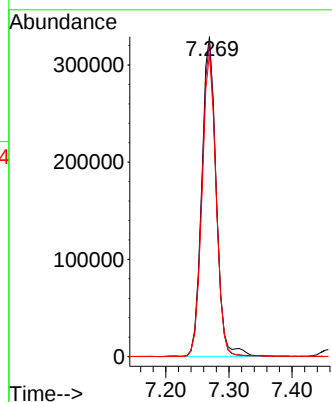
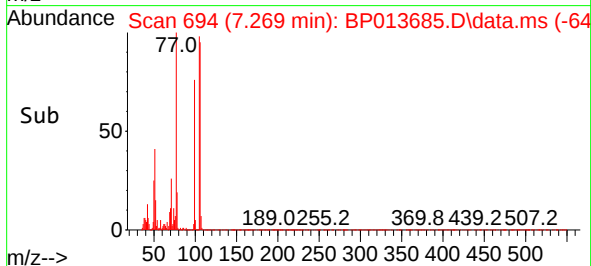
Instrument :
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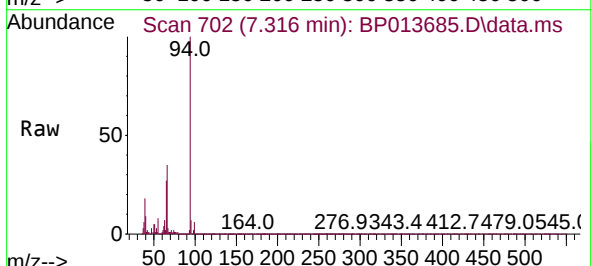
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Ion Ratio Lower Upper
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105 98.4 80.4 120.4
106 94.8 76.7 116.7

Manual Integrations
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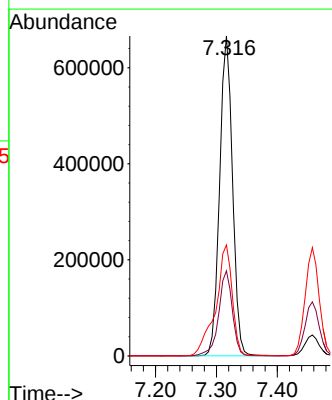
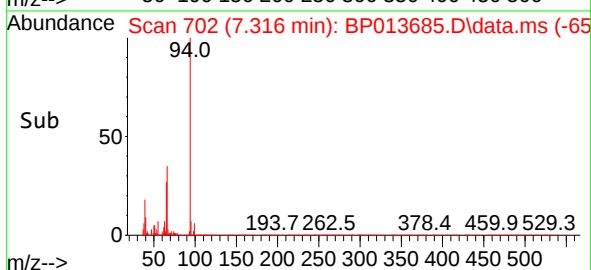
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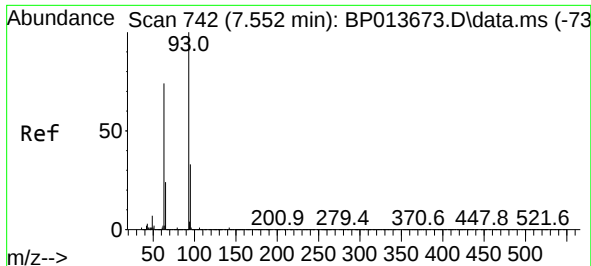


#10
Phenol
Concen: 45.220 ng
RT: 7.316 min Scan# 702
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38



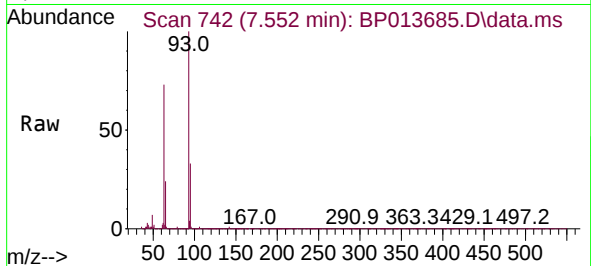
Tgt Ion: 94 Resp: 979419
Ion Ratio Lower Upper
94 100
65 26.6 6.0 46.0
66 34.7 13.1 53.1





#11
bis(2-Chloroethyl)ether
Concen: 43.957 ng
RT: 7.552 min Scan# 742
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

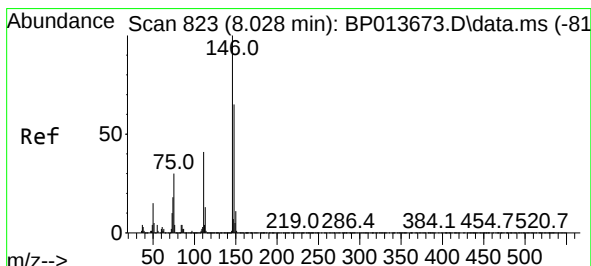
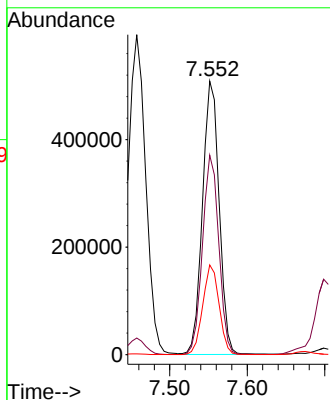
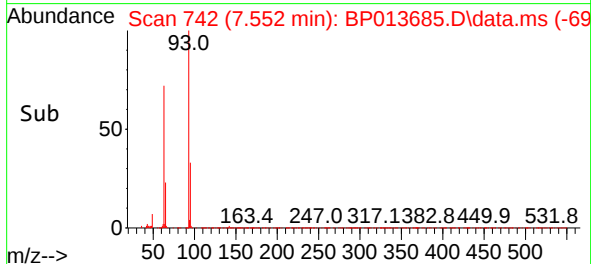
Instrument :
BNA_P
ClientSampleId :
PB150501BS



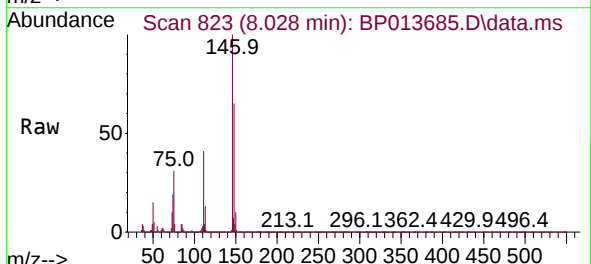
Tgt Ion: 93 Resp: 760533
Ion Ratio Lower Upper
93 100
63 72.9 53.7 93.7
95 32.8 12.4 52.4

Manual Integrations
APPROVED

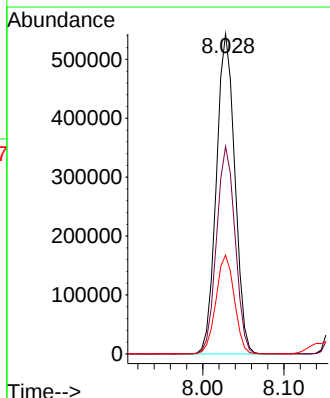
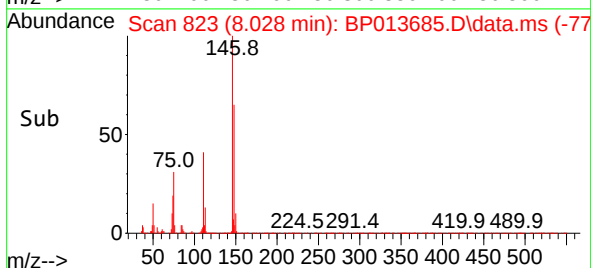
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

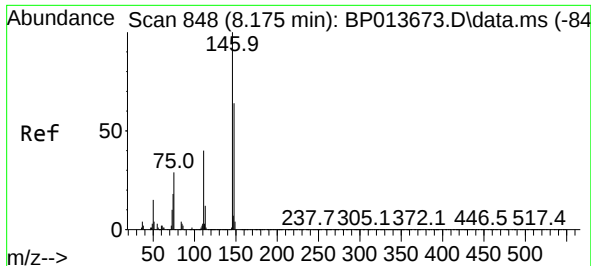


#12
1,3-Dichlorobenzene
Concen: 46.473 ng
RT: 8.028 min Scan# 823
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38



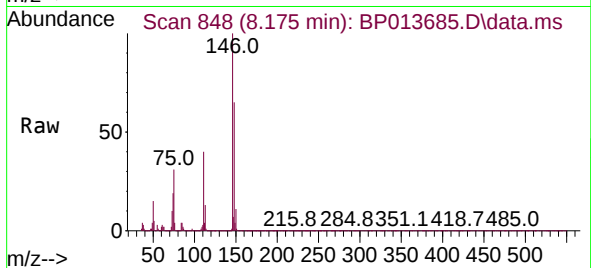
Tgt Ion:146 Resp: 857690
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
75 30.9 24.0 36.0





#13
1,4-Dichlorobenzene
Concen: 47.203 ng
RT: 8.175 min Scan# 84
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

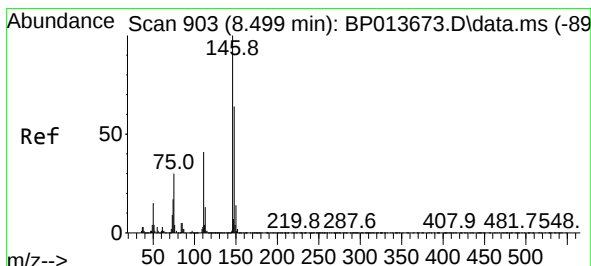
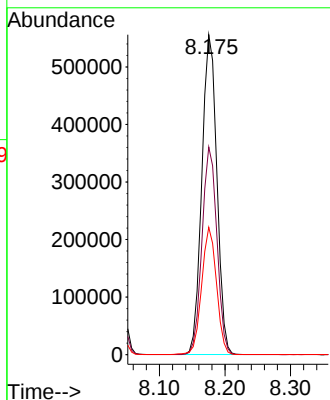
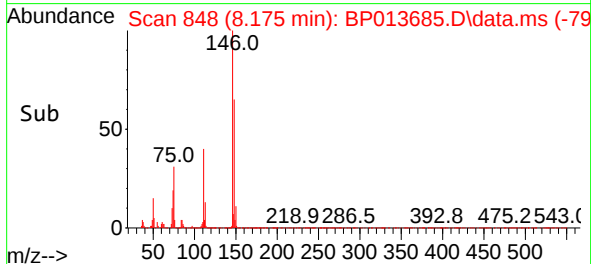
Instrument :
BNA_P
ClientSampleId :
PB150501BS



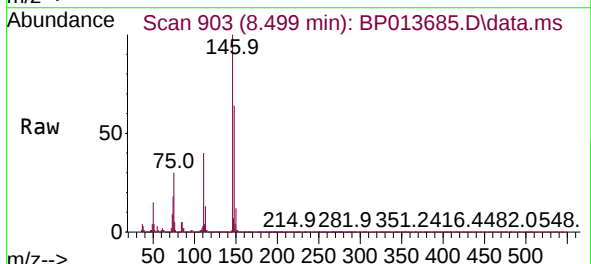
Tgt Ion:146 Resp: 881454
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
111 39.8 32.0 48.0

Manual Integrations
APPROVED

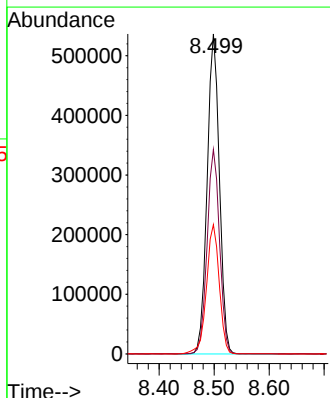
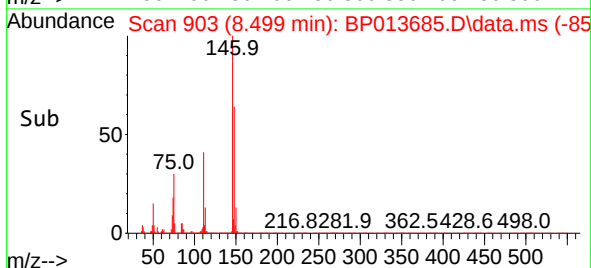
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

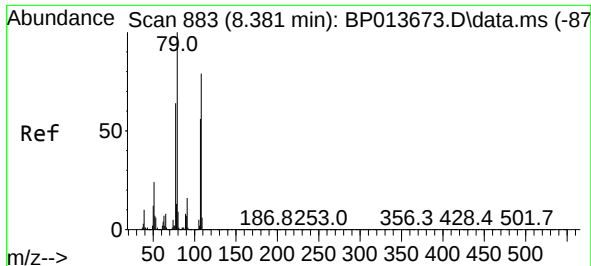


#14
1,2-Dichlorobenzene
Concen: 46.448 ng
RT: 8.499 min Scan# 903
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38



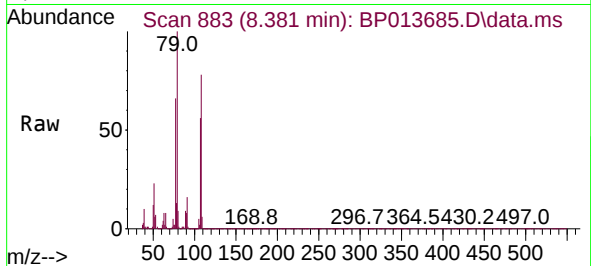
Tgt Ion:146 Resp: 829972
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
111 40.4 32.8 49.2





#15
Benzyl Alcohol
Concen: 43.019 ng
RT: 8.381 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

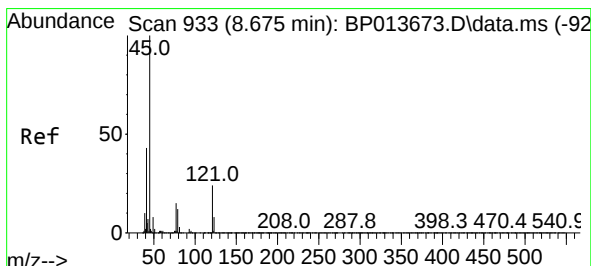
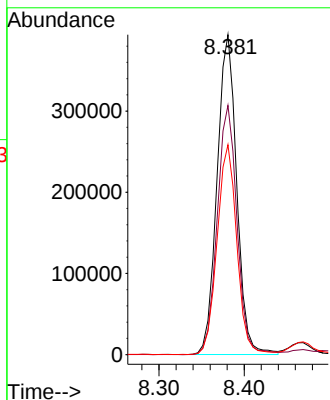
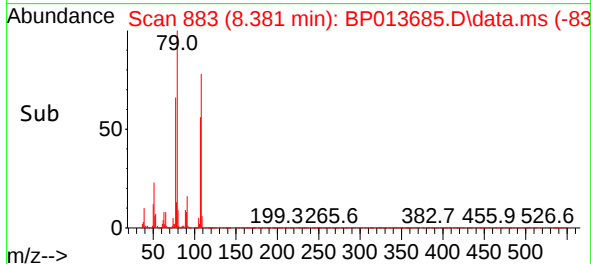
Instrument :
BNA_P
ClientSampleId :
PB150501BS



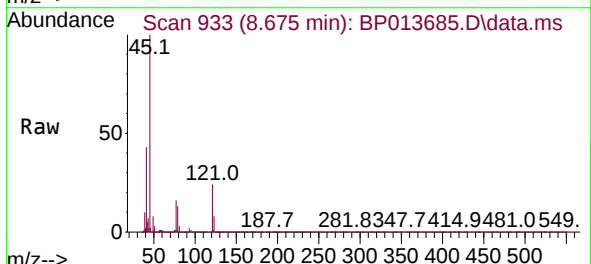
Tgt Ion: 79 Resp: 631574
Ion Ratio Lower Upper
79 100
108 77.9 62.9 94.3
77 65.6 51.1 76.7

Manual Integrations
APPROVED

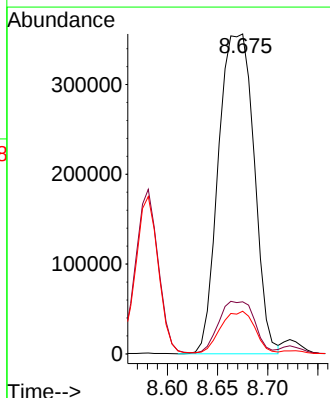
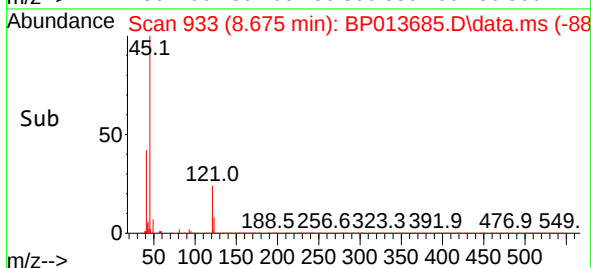
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

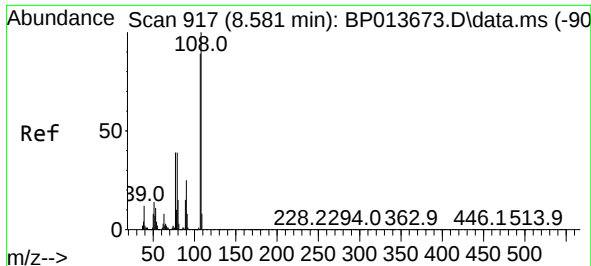


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.476 ng
RT: 8.675 min Scan# 933
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38



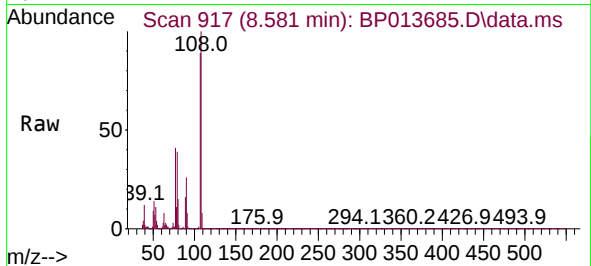
Tgt Ion: 45 Resp: 878516
Ion Ratio Lower Upper
45 100
77 16.3 0.0 36.4
79 13.3 0.0 33.4





#17
2-Methylphenol
Concen: 41.144 ng
RT: 8.581 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

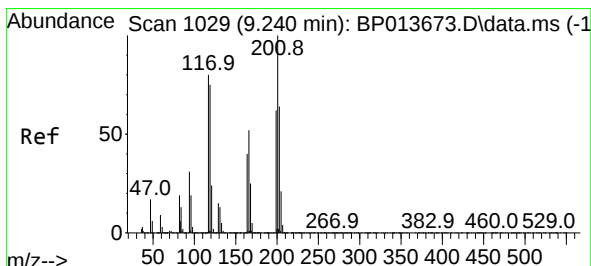
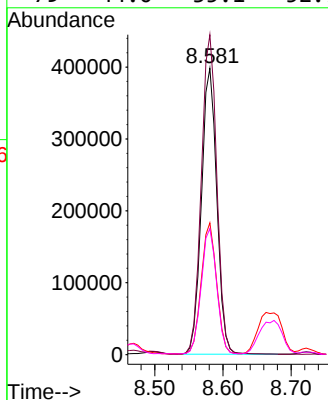
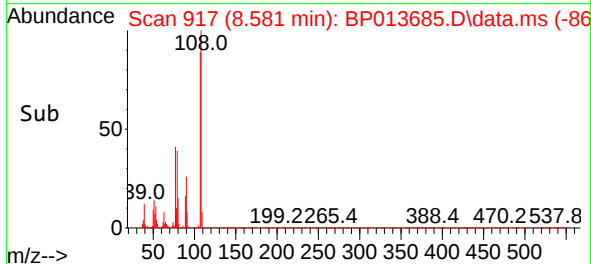
Instrument :
BNA_P
ClientSampleId :
PB150501BS



Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.0	135.0
77	46.0	35.7	53.5
79	44.0	35.1	52.7

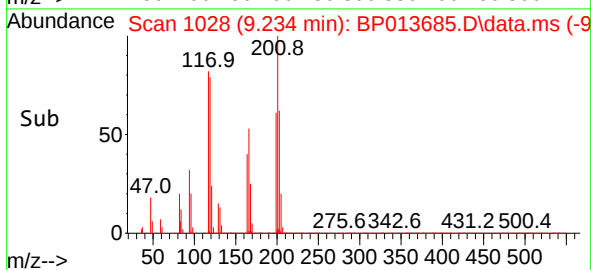
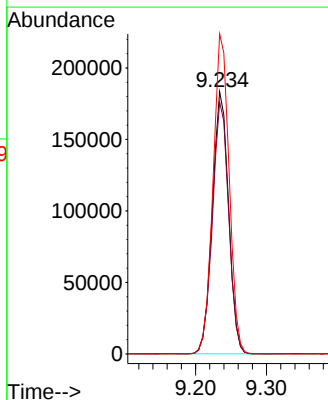
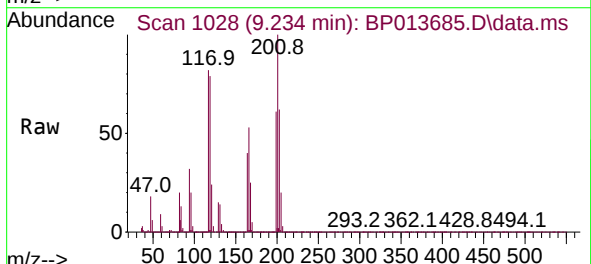
Manual Integrations
APPROVED

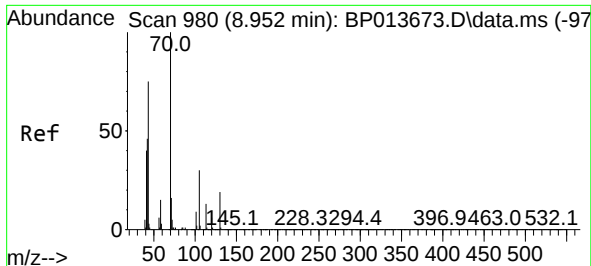
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#18
Hexachloroethane
Concen: 47.326 ng
RT: 9.234 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.0	112.4
201	122.1	100.4	150.6





#19
n-Nitroso-di-n-propylamine
Concen: 40.921 ng
RT: 8.951 min Scan# 980
Delta R.T. -0.001 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

Instrument :

BNA_P

ClientSampleId :

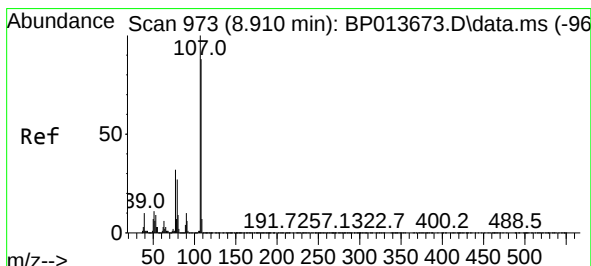
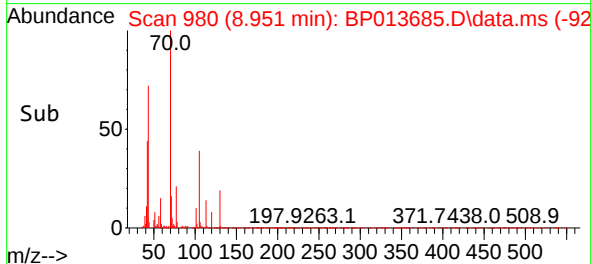
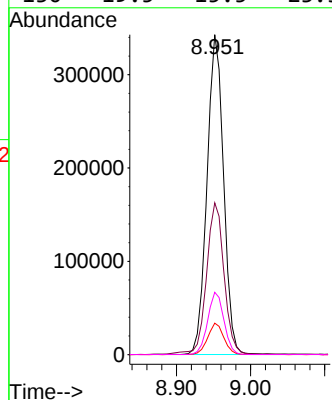
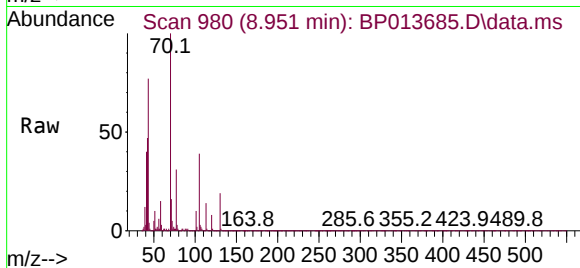
PB150501BS

Tgt Ion: 70 Resp: 53231
Ion Ratio Lower Upper
70 100
42 47.4 37.2 55.8
101 9.8 7.4 11.2
130 19.5 15.5 23.3

Manual Integrations

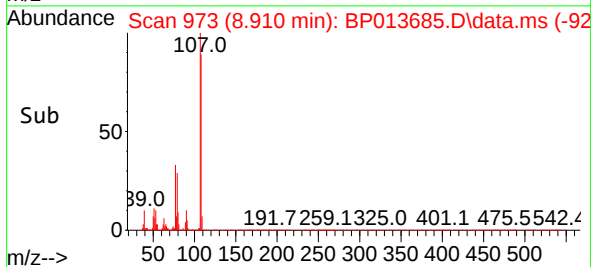
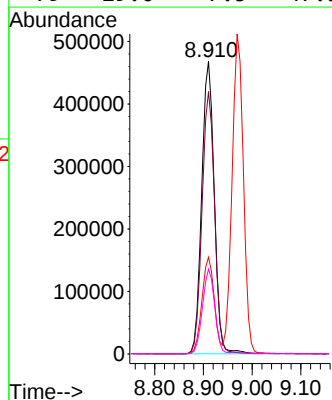
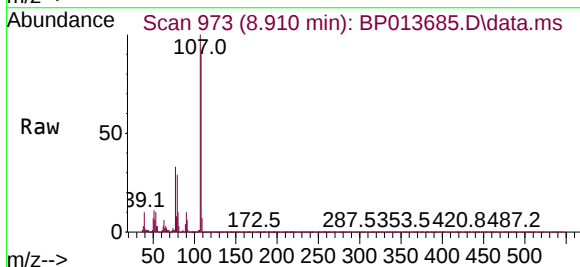
APPROVED

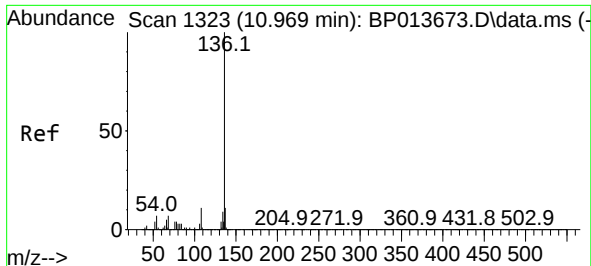
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#20
3+4-Methylphenols
Concen: 40.416 ng
RT: 8.910 min Scan# 973
Delta R.T. 0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

Tgt Ion:107 Resp: 836830
Ion Ratio Lower Upper
107 100
108 89.7 67.7 107.7
77 33.1 12.0 52.0
79 29.0 7.5 47.5





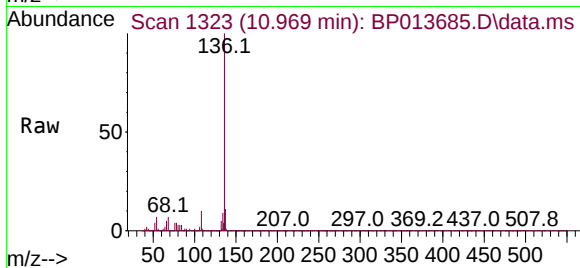
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.969 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

Instrument :

BNA_P

ClientSampleId :

PB150501BS

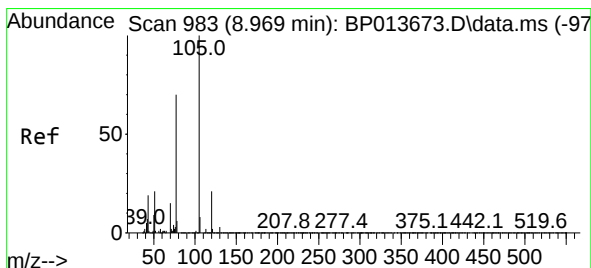
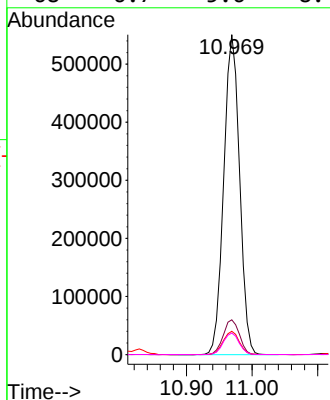
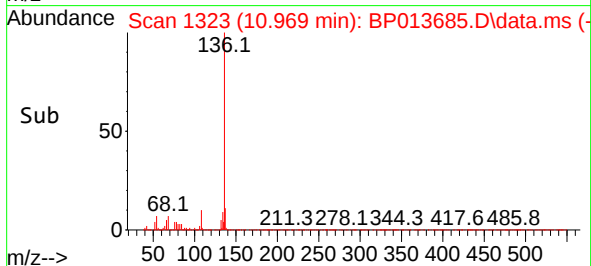


Tgt Ion:136 Resp: 927052
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.3 6.0 9.0
68 6.7 5.6 8.4

Manual Integrations

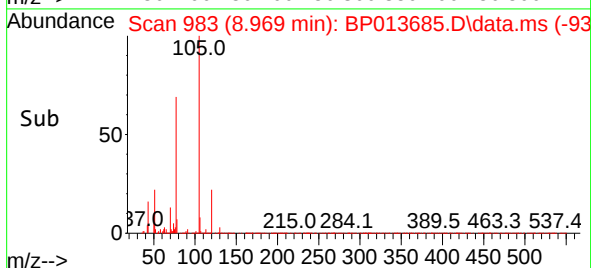
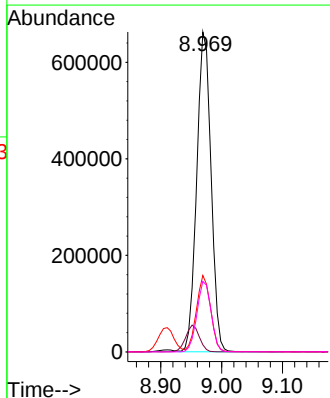
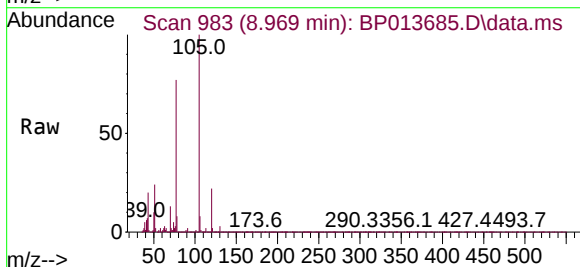
APPROVED

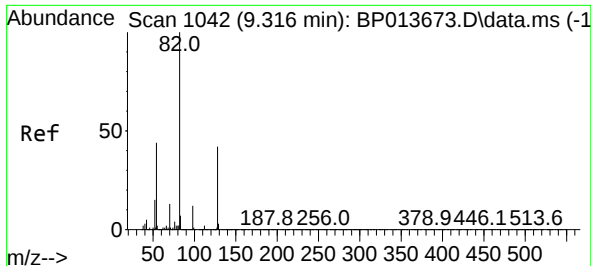
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#22
Acetophenone
Concen: 44.711 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

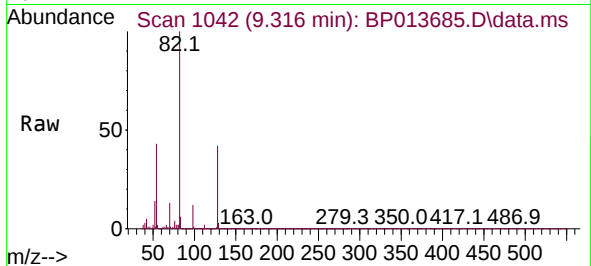
Tgt Ion:105 Resp: 1080877
Ion Ratio Lower Upper
105 100
71 2.2 2.2 3.2
51 23.9 18.6 27.8
120 22.0 17.0 25.6





#23
Nitrobenzene-d5
Concen: 71.682 ng
RT: 9.316 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

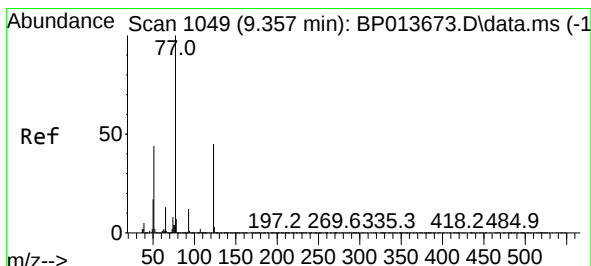
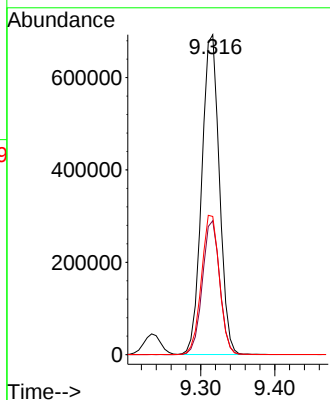
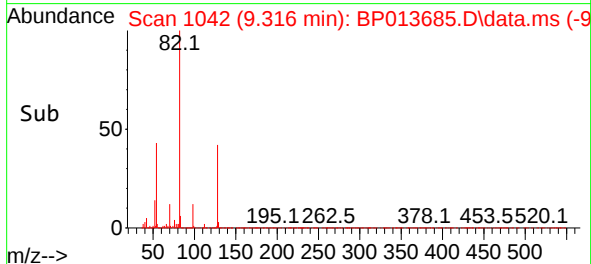
Instrument :
BNA_P
ClientSampleId :
PB150501BS



Tgt Ion: 82 Resp: 1142394
Ion Ratio Lower Upper
82 100
128 41.8 33.4 50.0
54 43.2 35.4 53.0

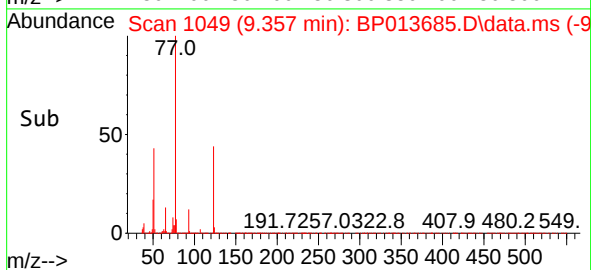
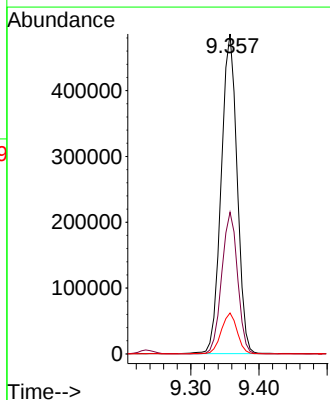
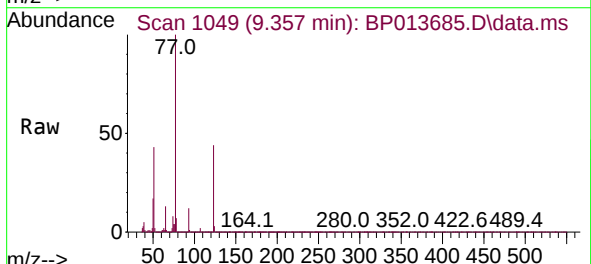
Manual Integrations
APPROVED

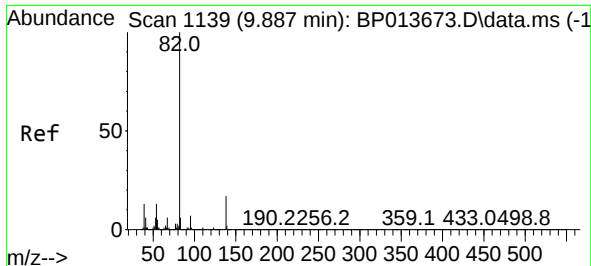
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#24
Nitrobenzene
Concen: 45.382 ng
RT: 9.357 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

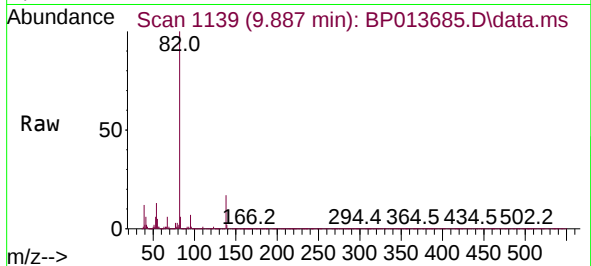
Tgt Ion: 77 Resp: 784485
Ion Ratio Lower Upper
77 100
123 44.3 35.9 53.9
65 12.8 10.2 15.4





#25
Isophorone
Concen: 41.536 ng
RT: 9.887 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

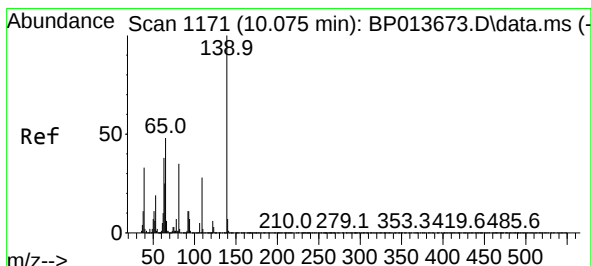
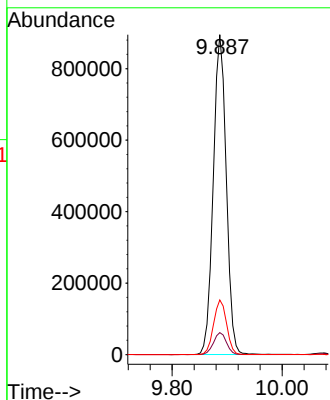
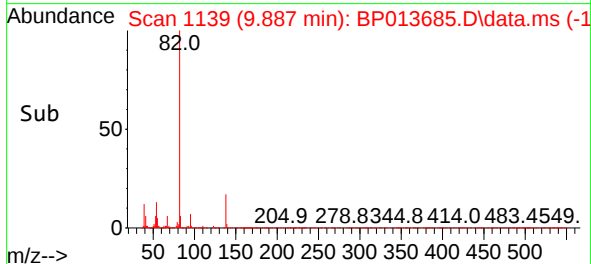
Instrument :
BNA_P
ClientSampleId :
PB150501BS



Tgt Ion: 82 Resp: 1467206
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 17.1 13.9 20.9

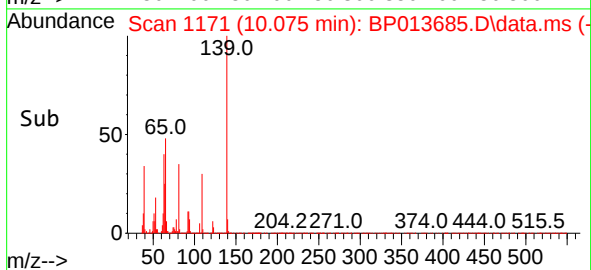
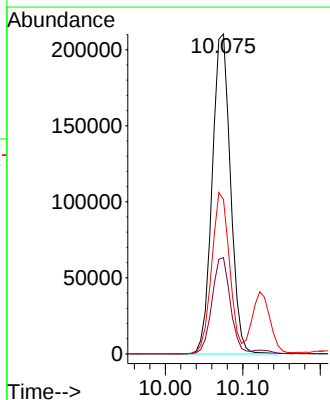
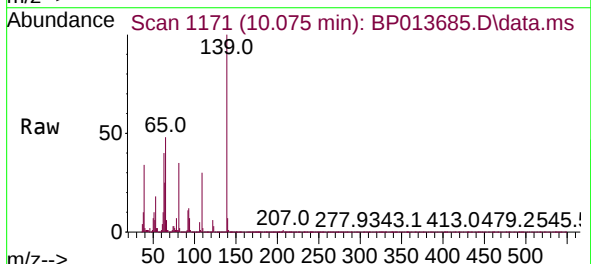
Manual Integrations
APPROVED

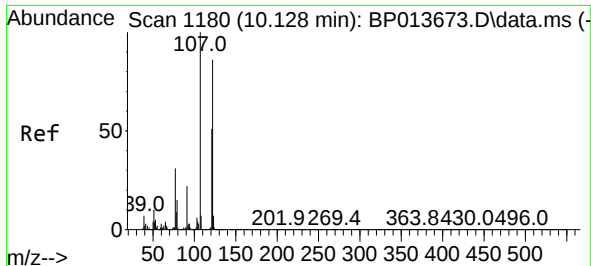
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#26
2-Nitrophenol
Concen: 43.489 ng
RT: 10.075 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

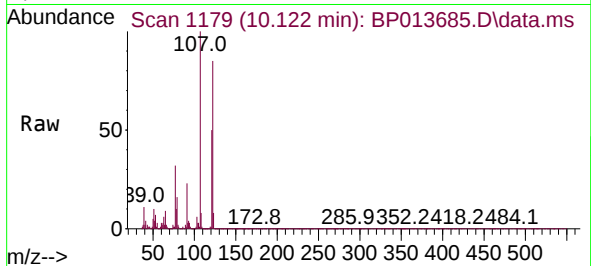
Tgt Ion:139 Resp: 345936
Ion Ratio Lower Upper
139 100
109 30.1 22.7 34.1
65 48.2 38.8 58.2





#27
2,4-Dimethylphenol
Concen: 46.649 ng
RT: 10.122 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

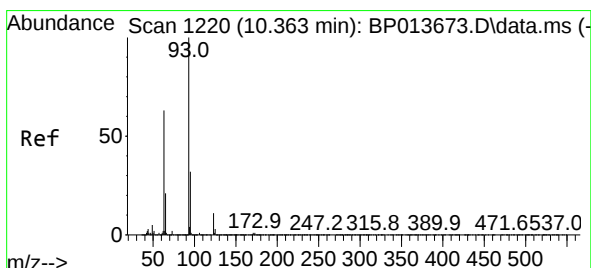
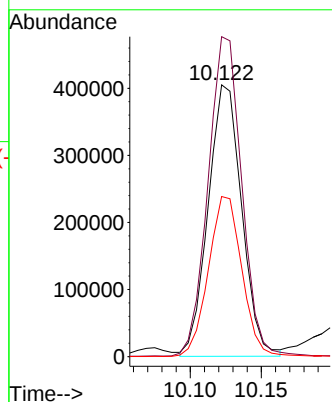
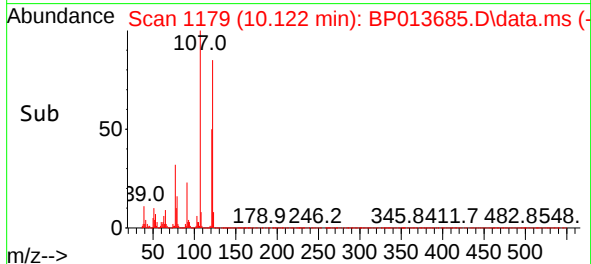
Instrument :
BNA_P
ClientSampleId :
PB150501BS



Tgt Ion:122 Resp: 665002
Ion Ratio Lower Upper
122 100
107 117.8 93.0 139.6
121 58.9 47.0 70.4

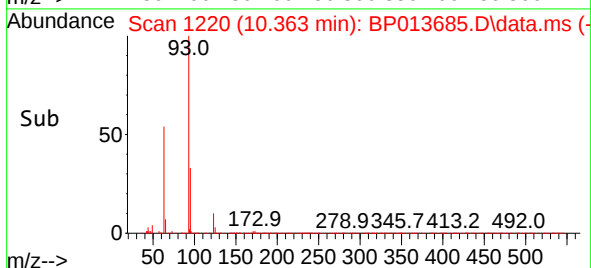
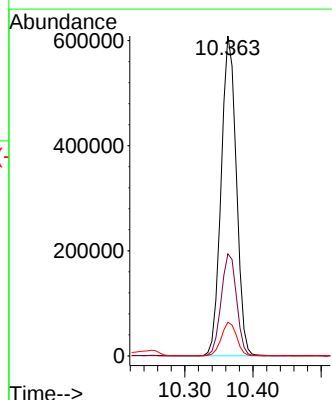
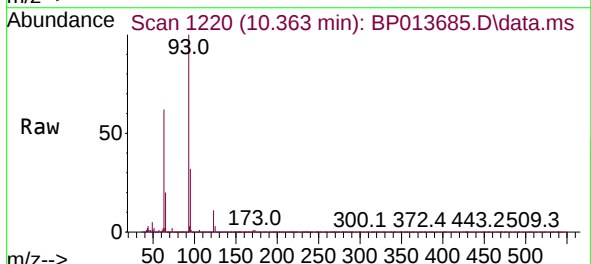
Manual Integrations
APPROVED

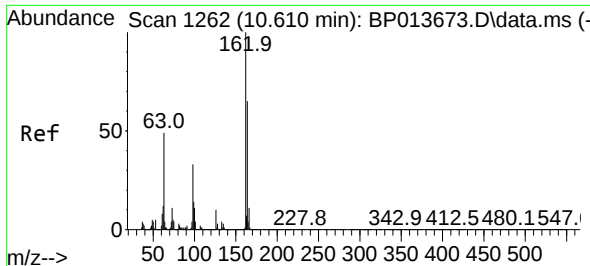
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#28
bis(2-Chloroethoxy)methane
Concen: 44.139 ng
RT: 10.363 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

Tgt Ion: 93 Resp: 934499
Ion Ratio Lower Upper
93 100
95 31.9 26.0 39.0
123 10.5 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 46.482 ng

RT: 10.610 min Scan# 1262

Delta R.T. -0.000 min

Lab File: BP013685.D

Acq: 31 Jan 2023 21:38

Instrument :

BNA_P

ClientSampleId :

PB150501BS

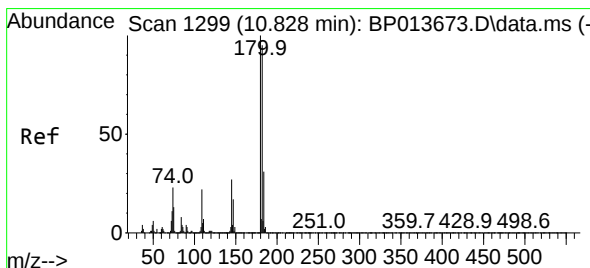
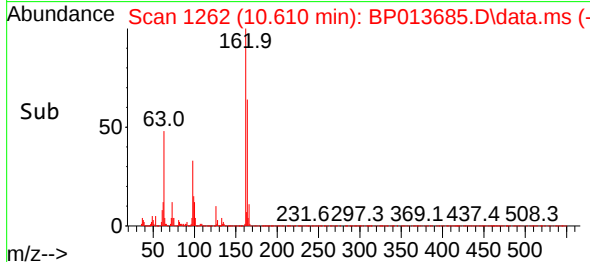
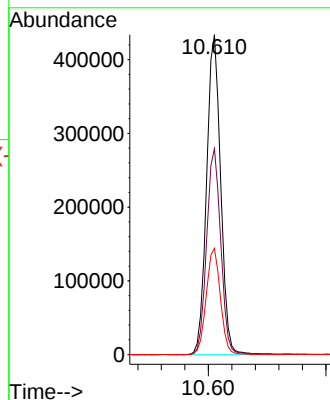
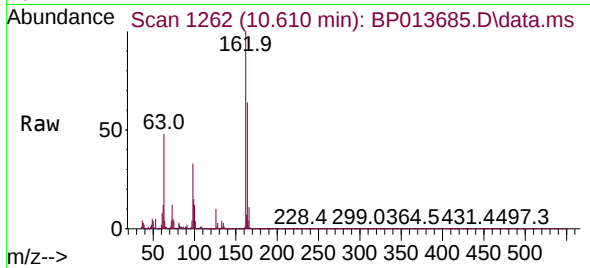
Tgt Ion:	162	Resp:	721224
Ion Ratio	Lower	Upper	
162	100		
164	64.3	44.8	84.8
98	33.2	13.4	53.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#30

1,2,4-Trichlorobenzene

Concen: 47.622 ng

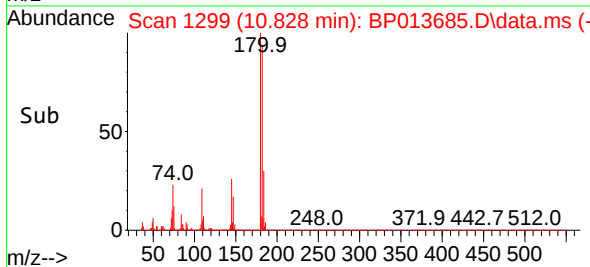
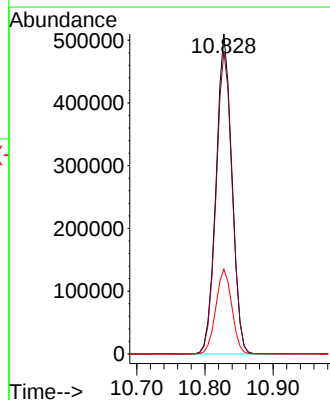
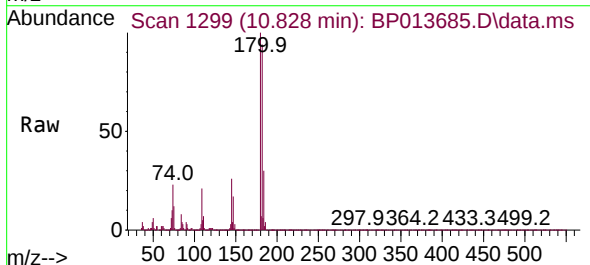
RT: 10.828 min Scan# 1299

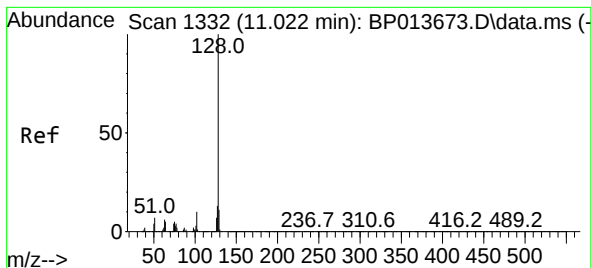
Delta R.T. -0.000 min

Lab File: BP013685.D

Acq: 31 Jan 2023 21:38

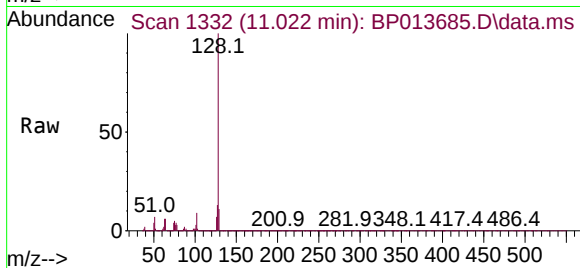
Tgt Ion:	180	Resp:	819887
Ion Ratio	Lower	Upper	
180	100		
182	94.5	76.4	114.6
145	26.5	21.9	32.9





#31
Naphthalene
Concen: 44.359 ng
RT: 11.022 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

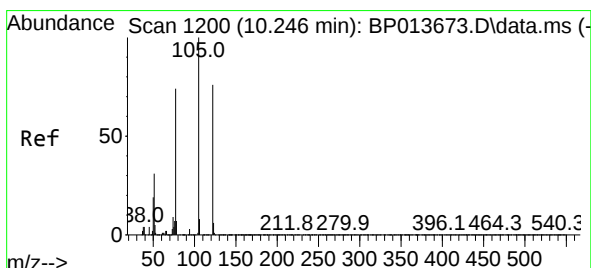
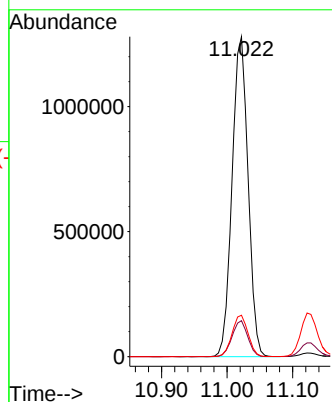
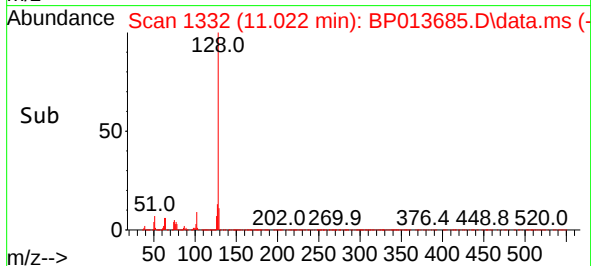
Instrument :
BNA_P
ClientSampleId :
PB150501BS



Tgt Ion:128 Resp: 2162258
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 12.9 10.5 15.7

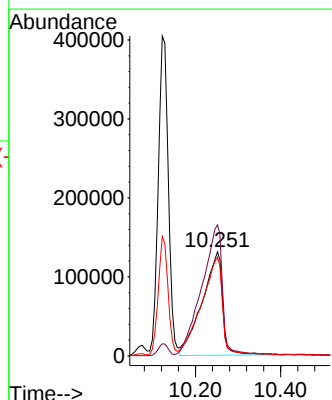
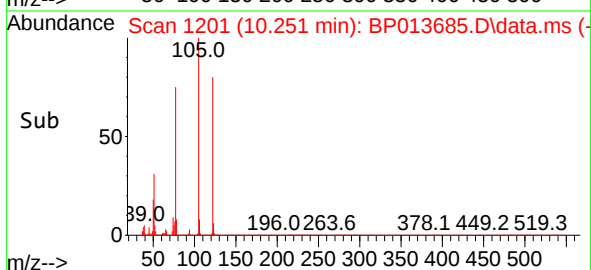
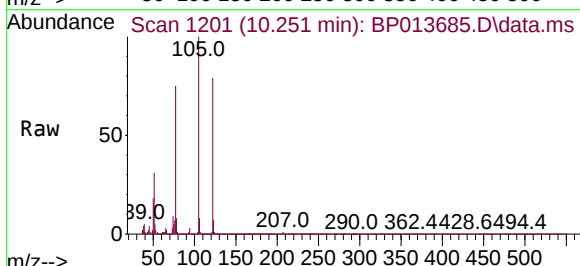
Manual Integrations
APPROVED

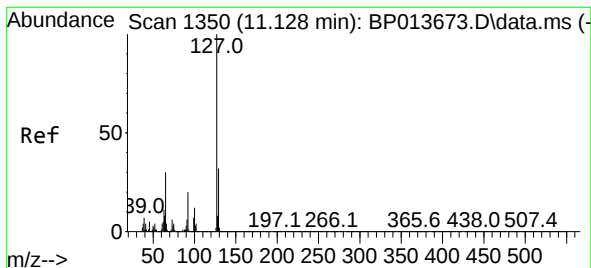
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#32
Benzoic acid
Concen: 39.012 ng
RT: 10.251 min Scan# 1201
Delta R.T. 0.005 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

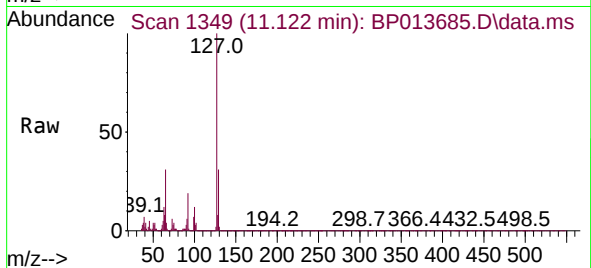
Tgt Ion:122 Resp: 435698
Ion Ratio Lower Upper
122 100
105 125.8 105.5 145.5
77 95.0 74.7 114.7





#33
4-Chloroaniline
Concen: 14.806 ng
RT: 11.122 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

Instrument :
BNA_P
ClientSampleId :
PB150501BS

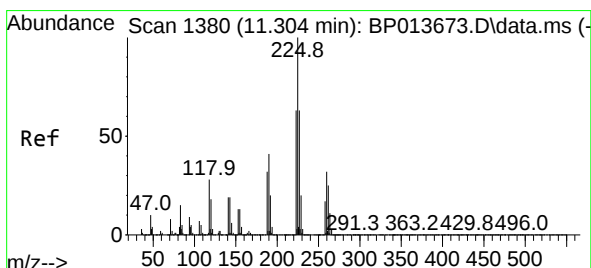
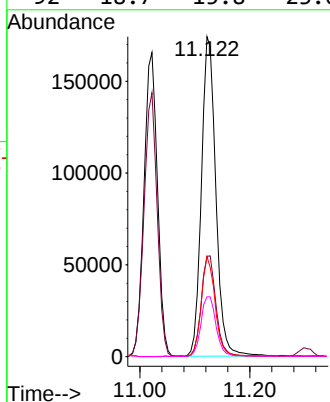
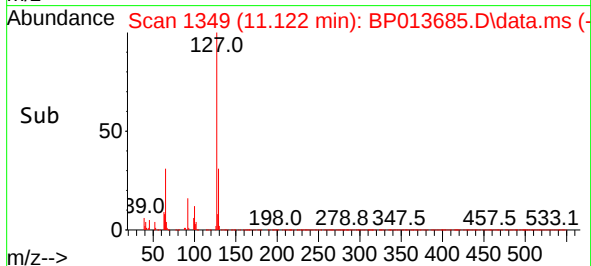


Tgt Ion:127 Resp: 317124

Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.3	37.9
65	31.3	23.8	35.8
92	18.7	15.8	23.6

Manual Integrations
APPROVED

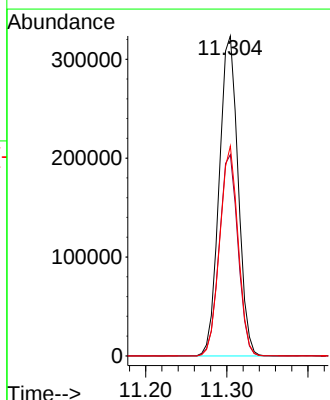
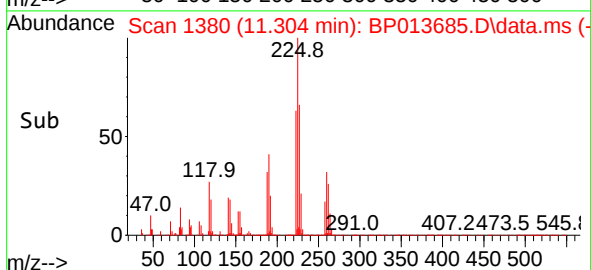
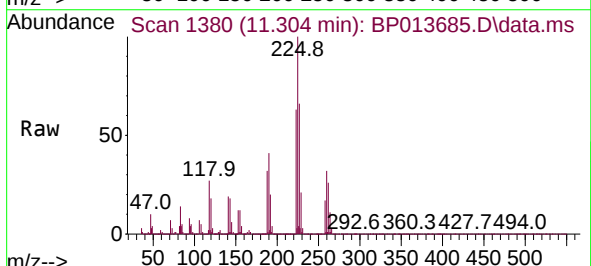
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

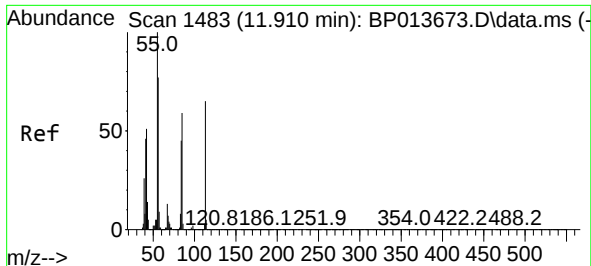


#34
Hexachlorobutadiene
Concen: 47.721 ng
RT: 11.304 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

Tgt Ion:225 Resp: 521517

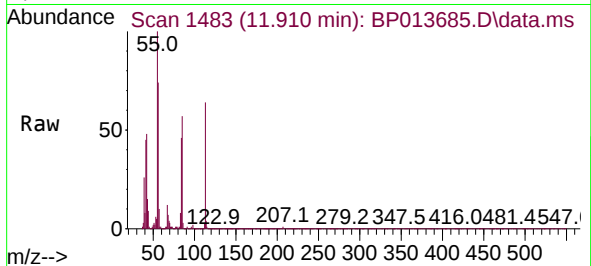
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.5	75.7
227	65.6	50.6	75.8





#35
Caprolactam
Concen: 37.782 ng
RT: 11.910 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

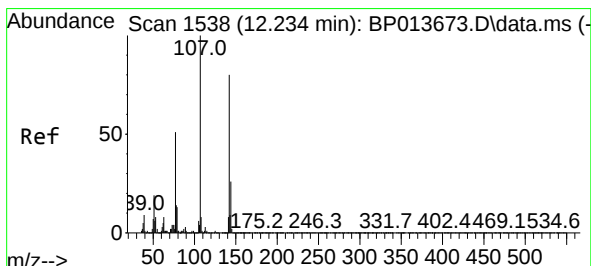
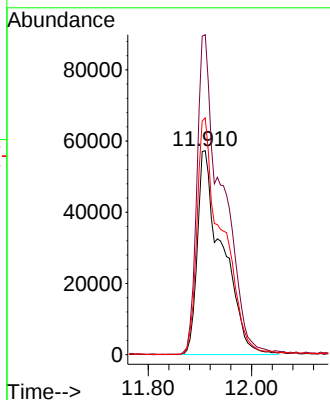
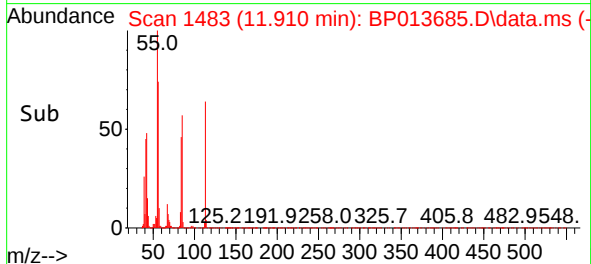
Instrument :
BNA_P
ClientSampleId :
PB150501BS



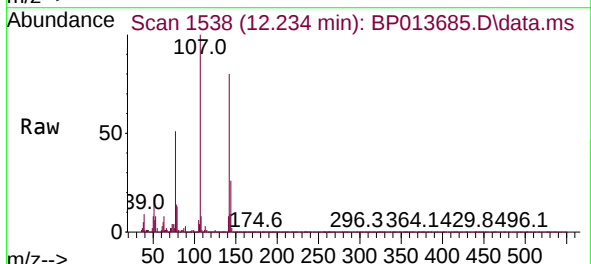
Tgt Ion:113 Resp: 192523
Ion Ratio Lower Upper
113 100
55 156.9 133.0 173.0
56 116.1 97.4 137.4

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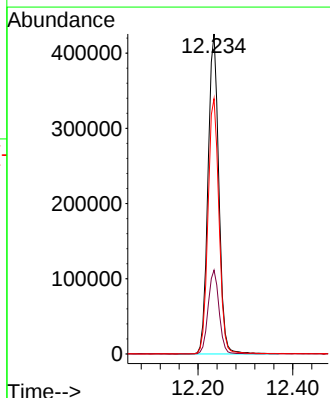
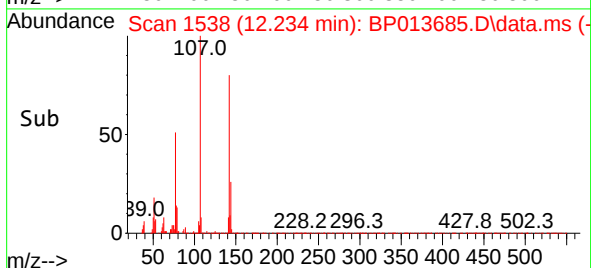
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

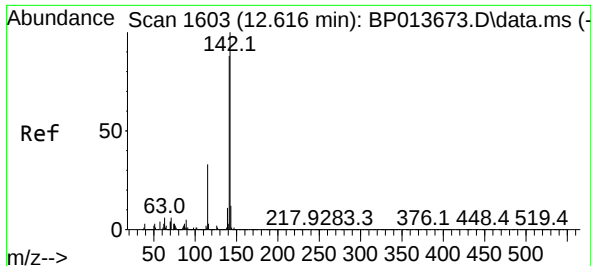


#36
4-Chloro-3-methylphenol
Concen: 41.256 ng
RT: 12.234 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38



Tgt Ion:107 Resp: 673356
Ion Ratio Lower Upper
107 100
144 26.2 20.8 31.2
142 79.8 64.0 96.0





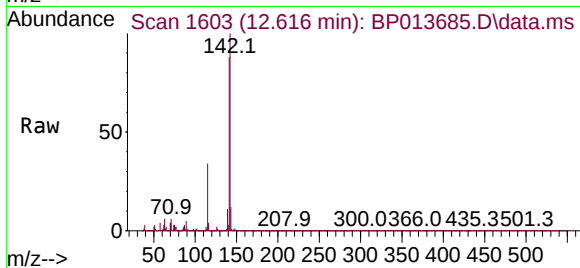
#37
2-Methylnaphthalene
Concen: 41.602 ng
RT: 12.616 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

Instrument :

BNA_P

ClientSampleId :

PB150501BS

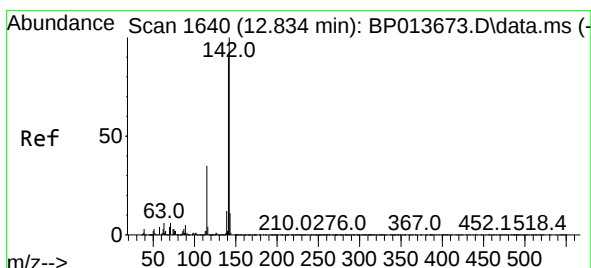
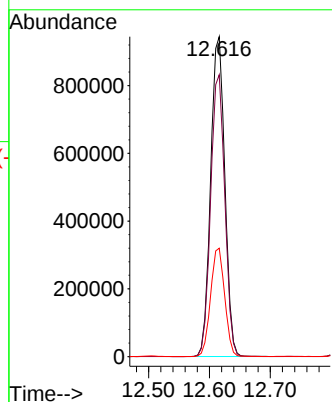
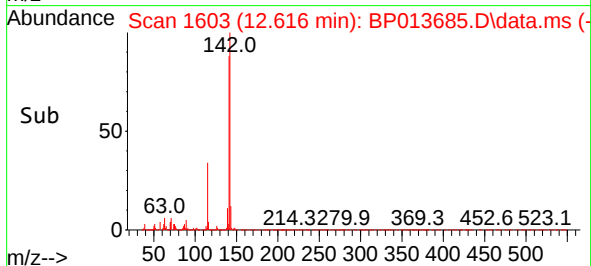


Tgt Ion:142 Resp: 1524752
Ion Ratio Lower Upper
142 100
141 88.1 70.3 105.5
115 33.9 26.4 39.6

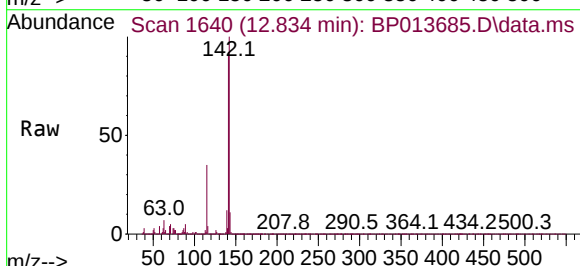
Manual Integrations

APPROVED

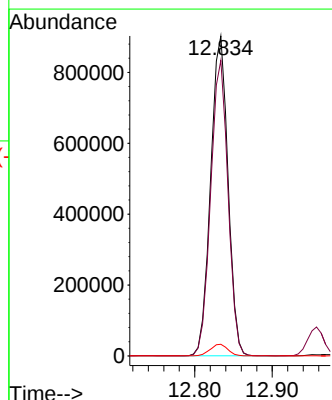
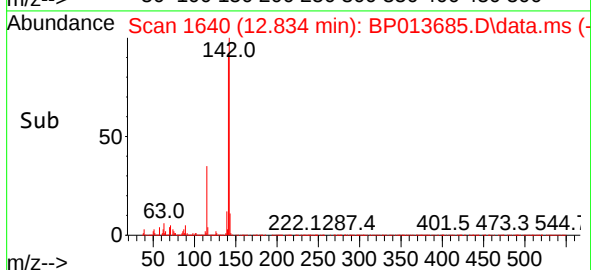
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

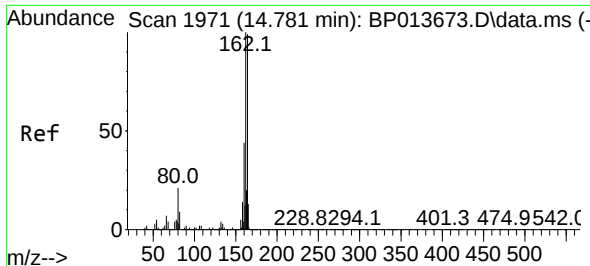


#38
1-Methylnaphthalene
Concen: 40.755 ng
RT: 12.834 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38



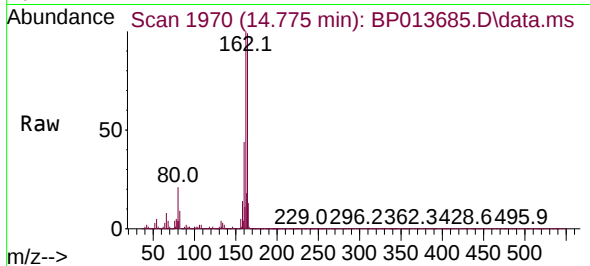
Tgt Ion:142 Resp: 1403146
Ion Ratio Lower Upper
142 100
141 92.3 72.2 108.4
116 3.7 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

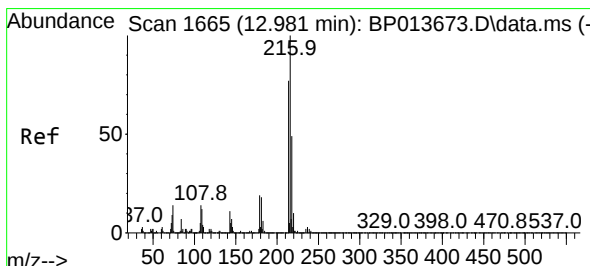
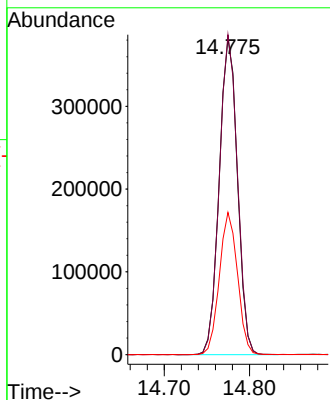
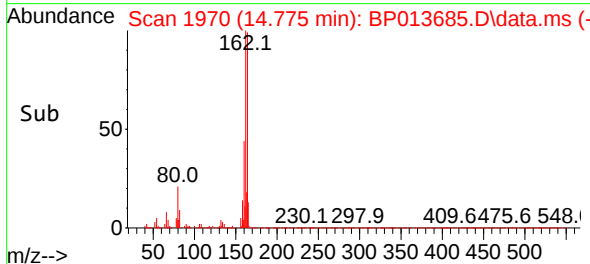
Instrument :
BNA_P
ClientSampleId :
PB150501BS



Tgt Ion:164 Resp: 568324
Ion Ratio Lower Upper
164 100
162 101.3 80.8 121.2
160 45.0 35.6 53.4

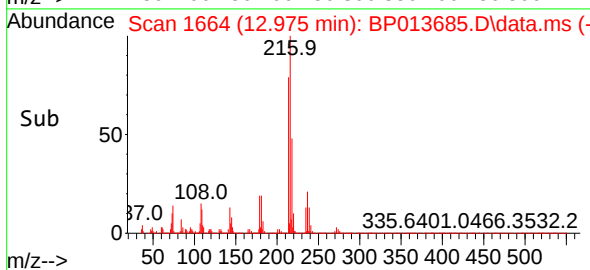
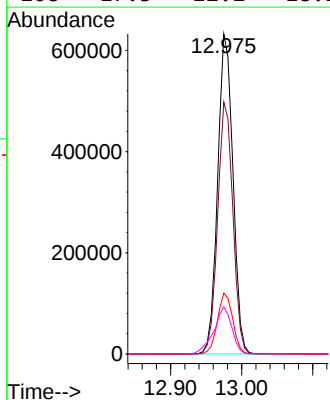
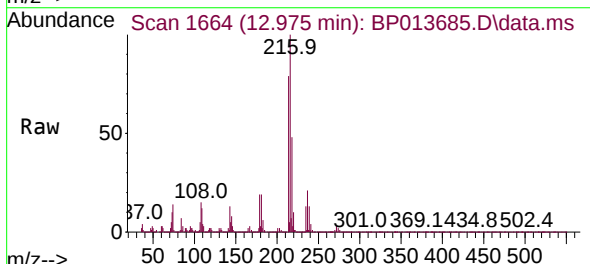
Manual Integrations
APPROVED

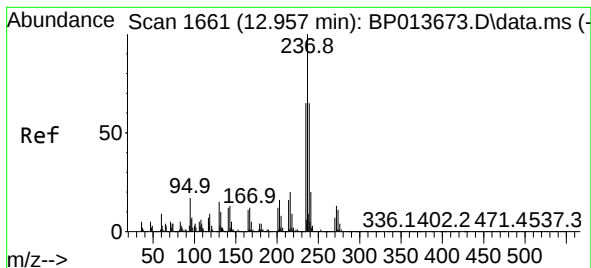
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.803 ng
RT: 12.975 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

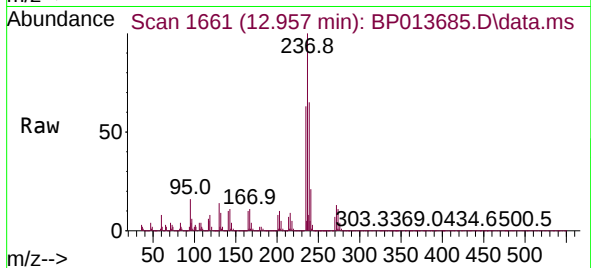
Tgt Ion:216 Resp: 946907
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 19.0 15.2 22.8
108 17.3 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 133.119 ng
RT: 12.957 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

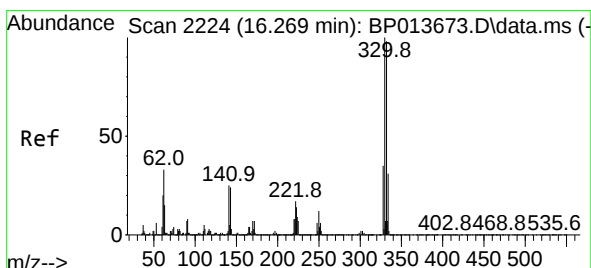
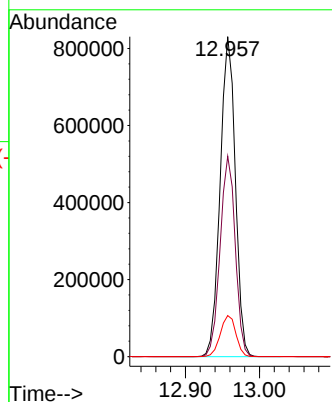
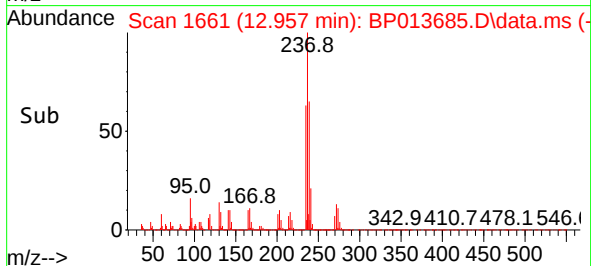
Instrument :
BNA_P
ClientSampleId :
PB150501BS



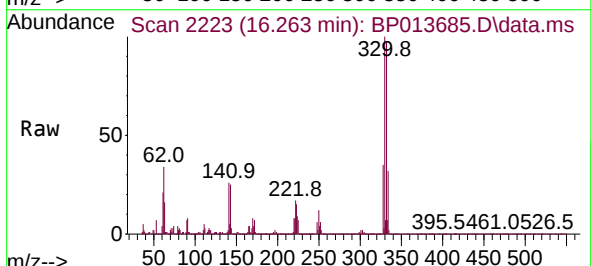
Tgt Ion:237 Resp: 1178883
Ion Ratio Lower Upper
237 100
235 62.6 44.6 84.6
272 12.8 0.0 33.2

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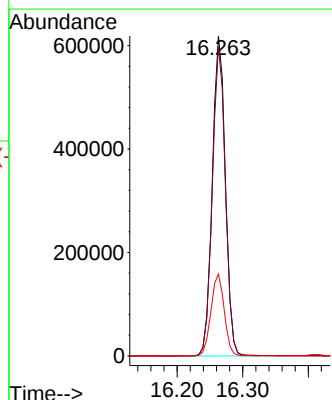
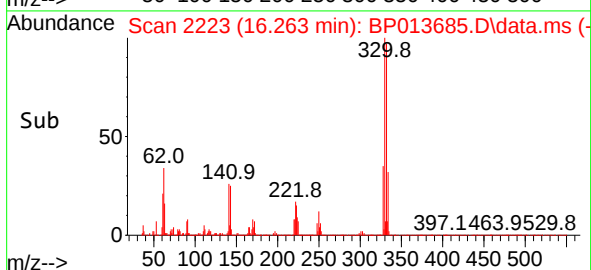
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

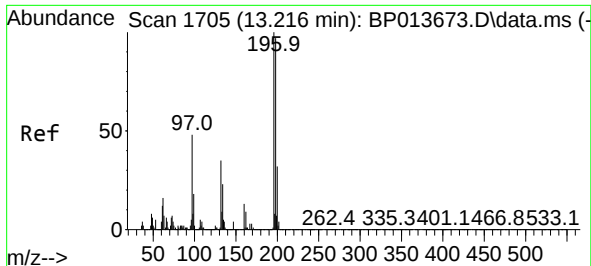


#42
2,4,6-Tribromophenol
Concen: 100.322 ng
RT: 16.263 min Scan# 2223
Delta R.T. -0.006 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38



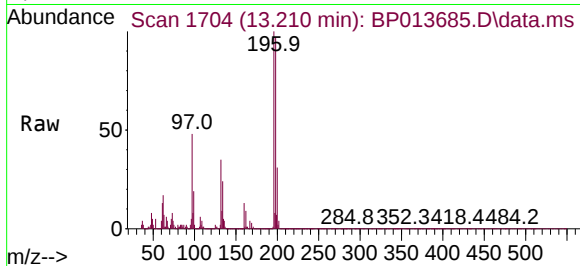
Tgt Ion:330 Resp: 855169
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.2
141 26.0 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 46.998 ng
RT: 13.210 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

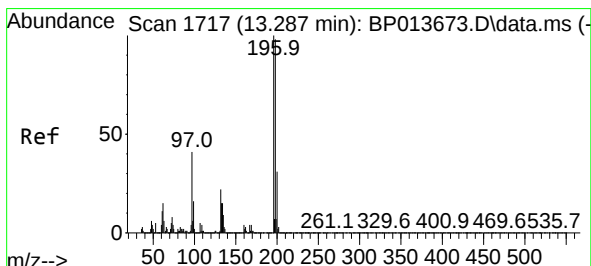
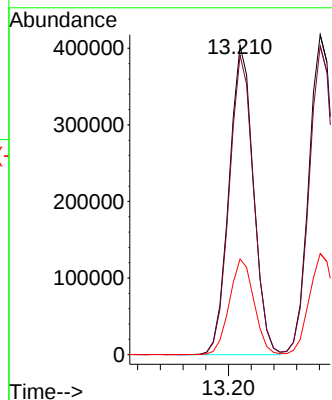
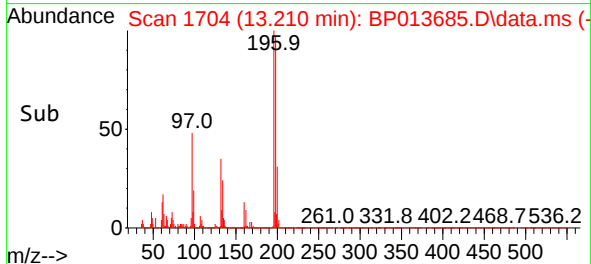
Instrument :
BNA_P
ClientSampleId :
PB150501BS



Tgt Ion:196 Resp: 600462
Ion Ratio Lower Upper
196 100
198 96.8 77.5 116.3
200 30.9 25.3 37.9

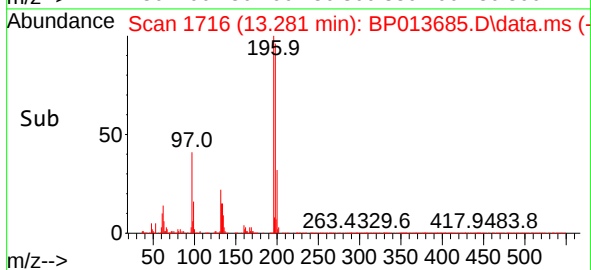
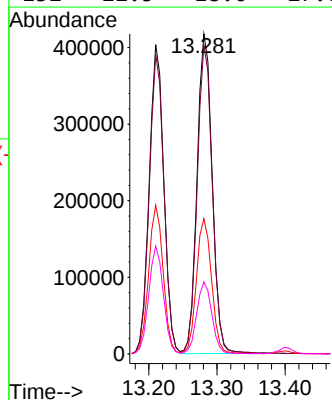
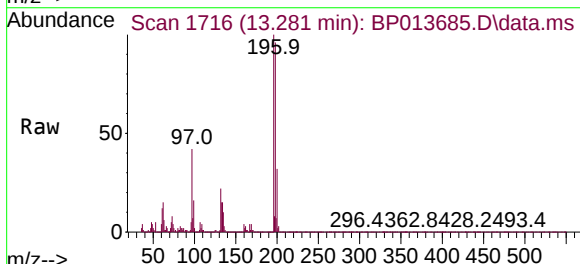
Manual Integrations
APPROVED

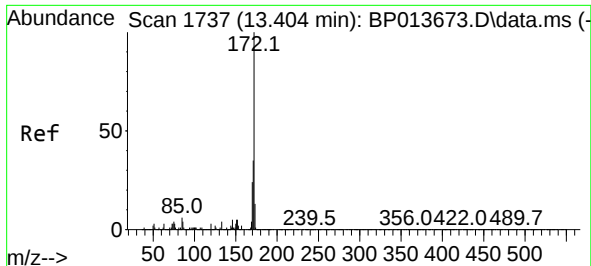
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#44
2,4,5-Trichlorophenol
Concen: 43.213 ng
RT: 13.281 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

Tgt Ion:196 Resp: 646426
Ion Ratio Lower Upper
196 100
198 96.5 78.2 117.2
97 42.2 33.2 49.8
132 22.5 18.0 27.0





#45
2-Fluorobiphenyl
Concen: 73.002 ng
RT: 13.398 min Scan# 1736
Delta R.T. -0.006 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

Instrument :

BNA_P

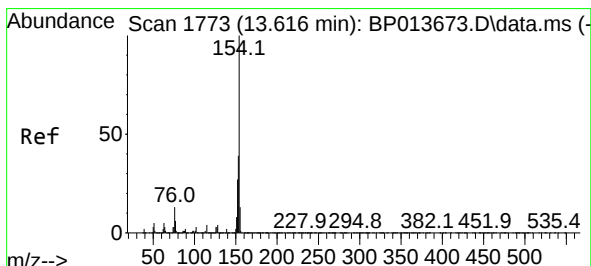
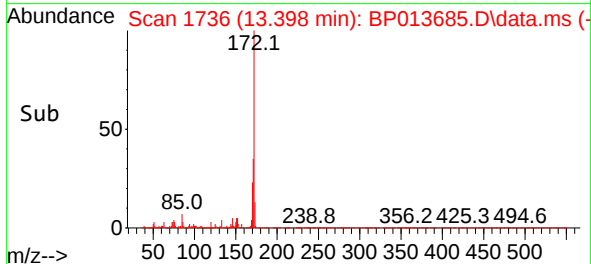
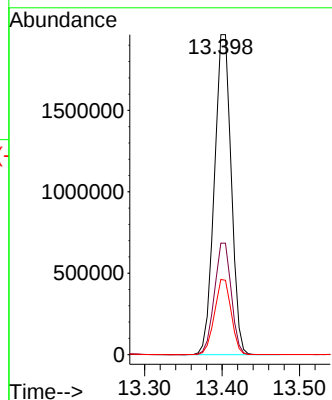
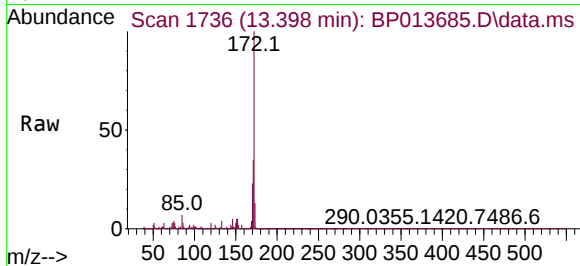
ClientSampleId :

PB150501BS

Tgt Ion:172 Resp: 2965036
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.5 19.0 28.4

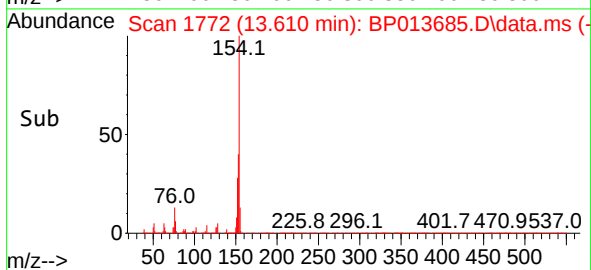
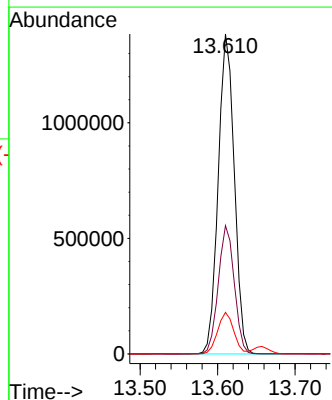
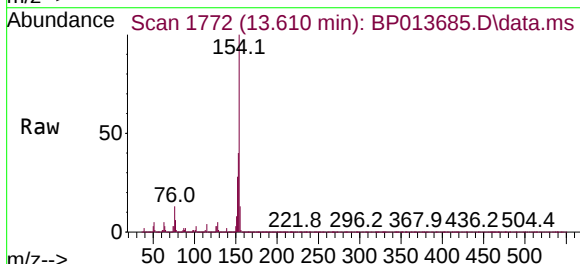
Manual Integrations
APPROVED

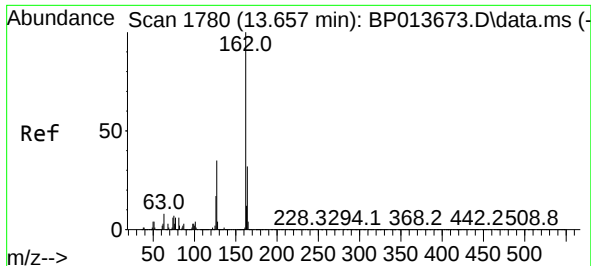
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#46
1,1'-Biphenyl
Concen: 46.332 ng
RT: 13.610 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

Tgt Ion:154 Resp: 1992609
Ion Ratio Lower Upper
154 100
153 40.1 19.3 59.3
76 13.0 0.0 33.1





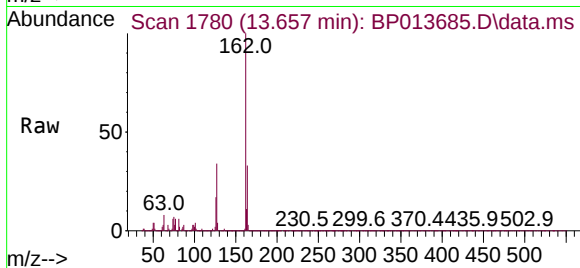
#47
2-Chloronaphthalene
Concen: 47.448 ng
RT: 13.657 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

Instrument :

BNA_P

ClientSampleId :

PB150501BS

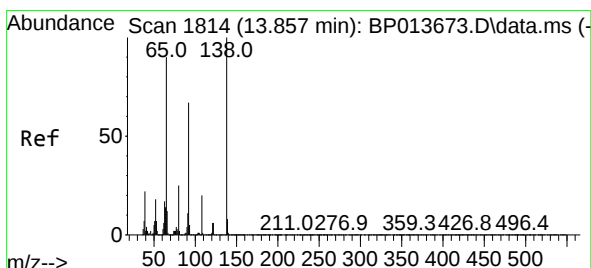
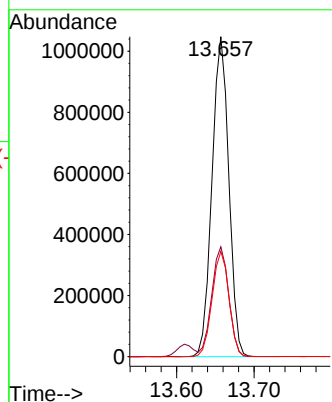
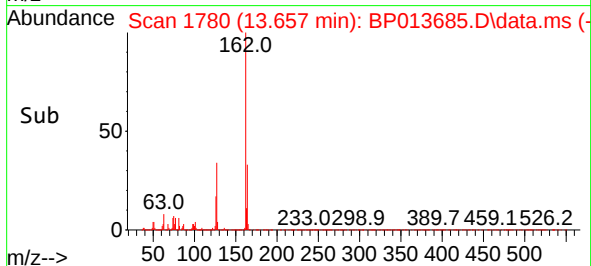


Tgt Ion:162 Resp: 1577340
Ion Ratio Lower Upper
162 100
127 34.3 28.3 42.5
164 32.9 25.9 38.9

Manual Integrations

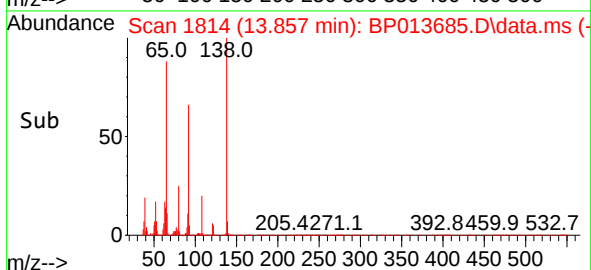
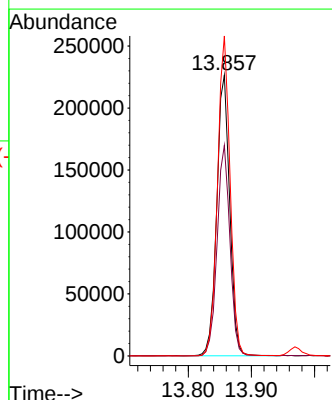
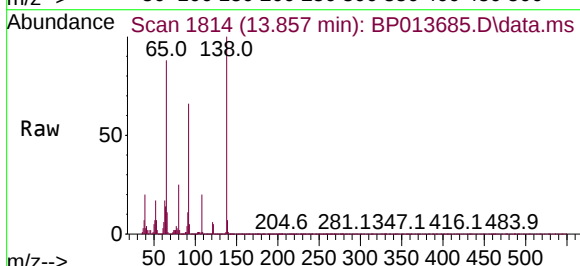
APPROVED

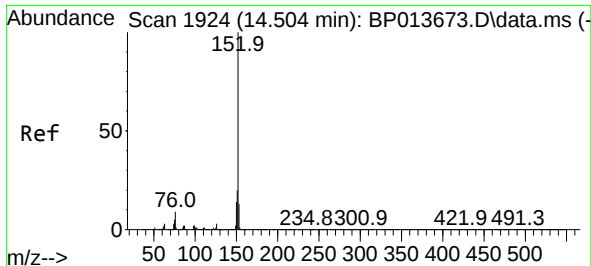
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#48
2-Nitroaniline
Concen: 39.497 ng
RT: 13.857 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

Tgt Ion: 65 Resp: 322437
Ion Ratio Lower Upper
65 100
92 75.0 59.4 89.0
138 114.0 88.6 133.0





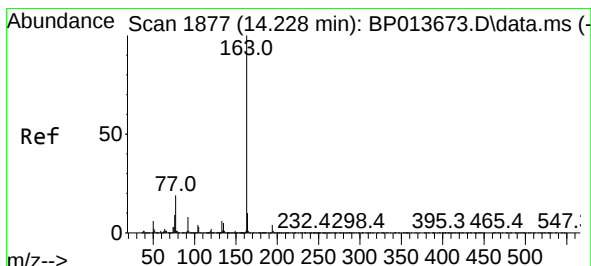
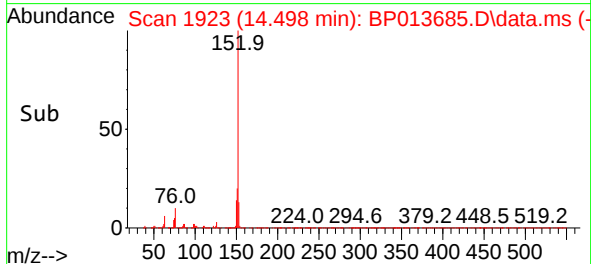
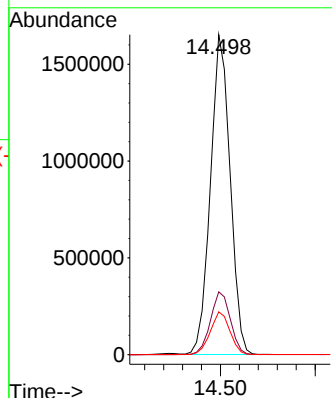
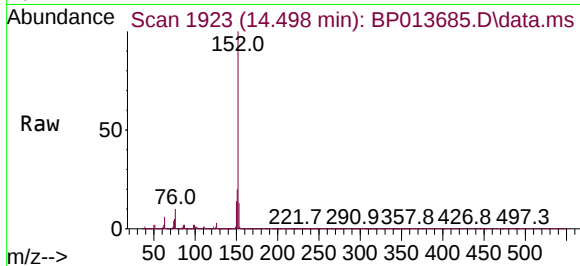
#49
Acenaphthylene
Concen: 44.496 ng
RT: 14.498 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

Instrument :
BNA_P
ClientSampleId :
PB150501BS

Tgt Ion:152 Resp: 2385413
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.4 10.4 15.6

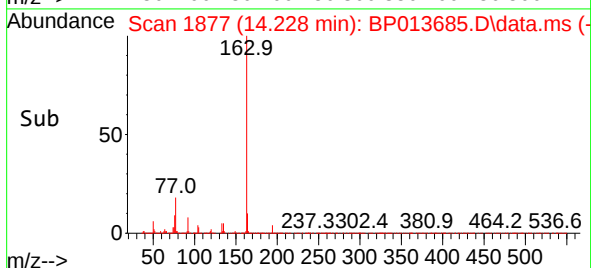
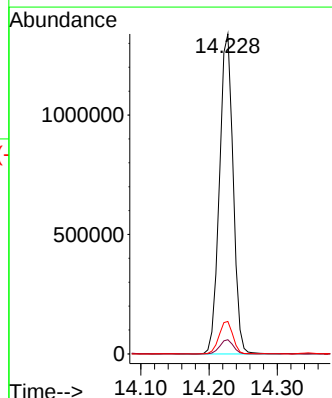
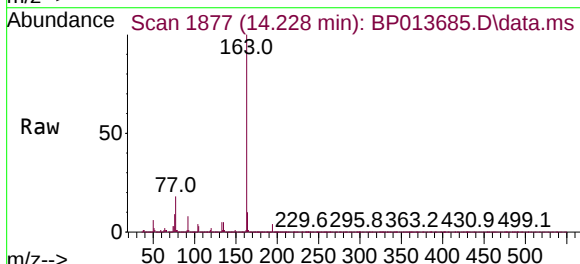
Manual Integrations
APPROVED

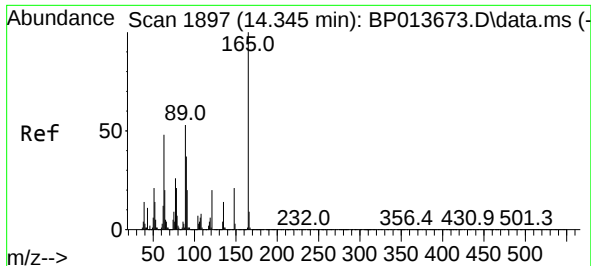
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#50
Dimethylphthalate
Concen: 42.149 ng
RT: 14.228 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

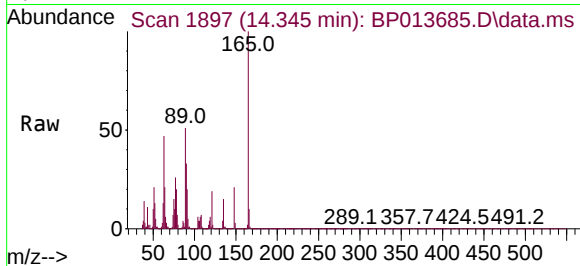
Tgt Ion:163 Resp: 1852807
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 41.551 ng
RT: 14.345 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

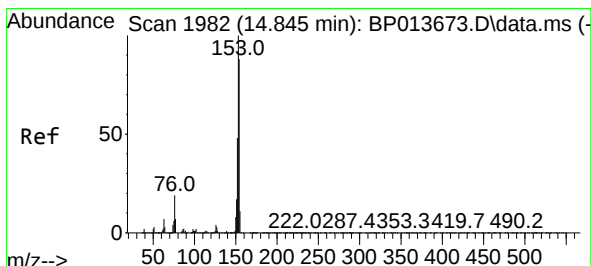
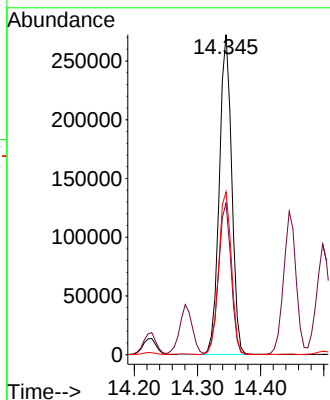
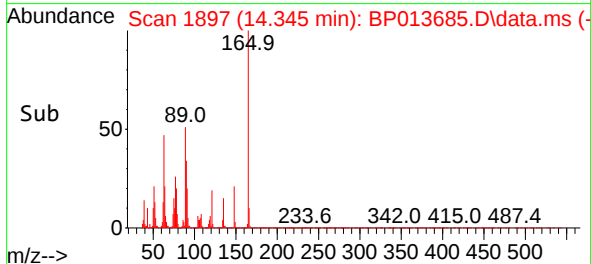
Instrument :
BNA_P
ClientSampleId :
PB150501BS



Tgt Ion:165 Resp: 371428
Ion Ratio Lower Upper
165 100
63 47.3 39.8 59.6
89 50.9 42.4 63.6

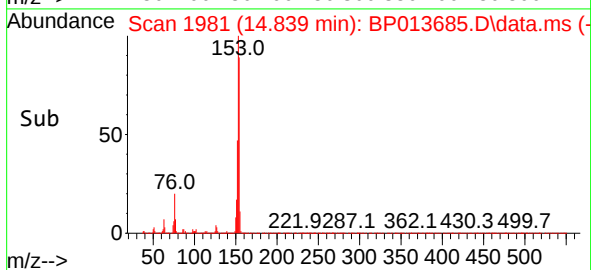
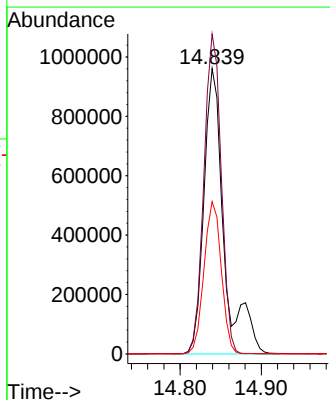
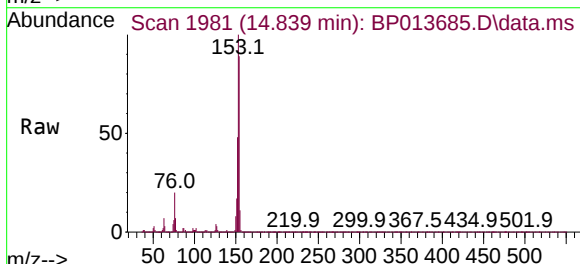
Manual Integrations
APPROVED

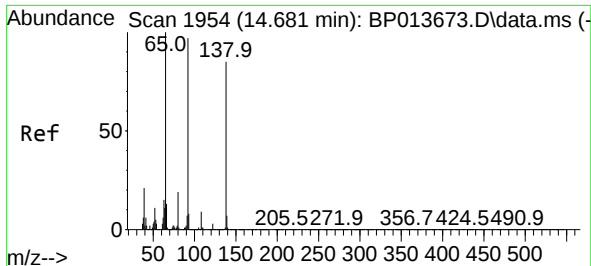
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#52
Acenaphthene
Concen: 48.125 ng m
RT: 14.839 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

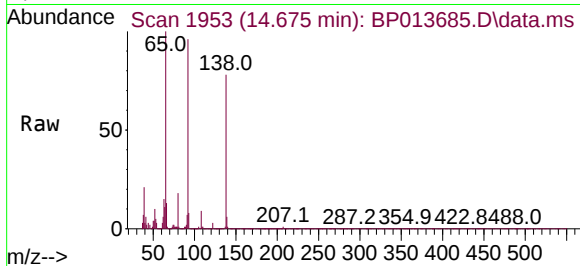
Tgt Ion:154 Resp: 1660969
Ion Ratio Lower Upper
154 100
153 112.1 90.6 135.8
152 53.3 43.4 65.0





#53
3-Nitroaniline
Concen: 24.317 ng
RT: 14.675 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

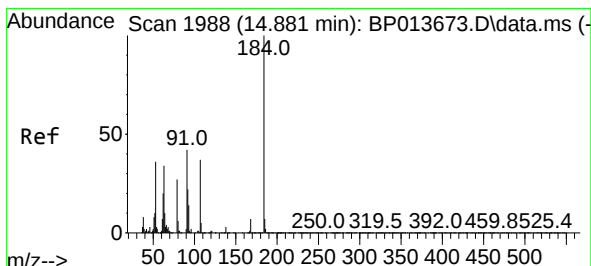
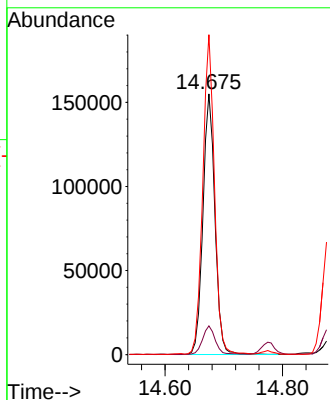
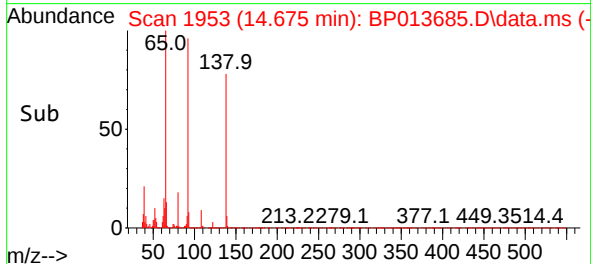
Instrument :
BNA_P
ClientSampleId :
PB150501BS



Tgt Ion:138 Resp: 219819
Ion Ratio Lower Upper
138 100
108 11.0 8.5 12.7
92 122.7 91.5 137.3

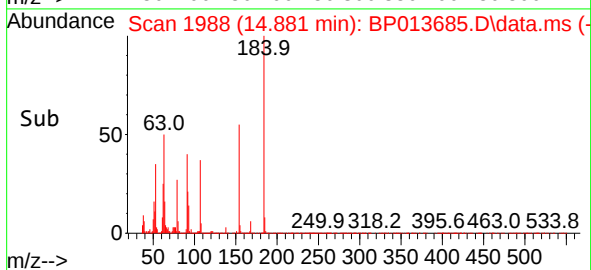
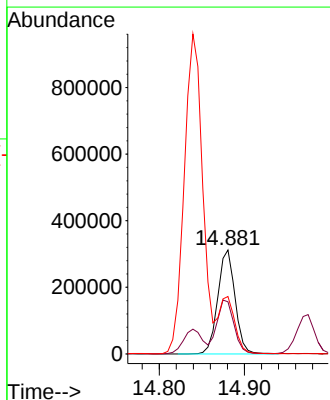
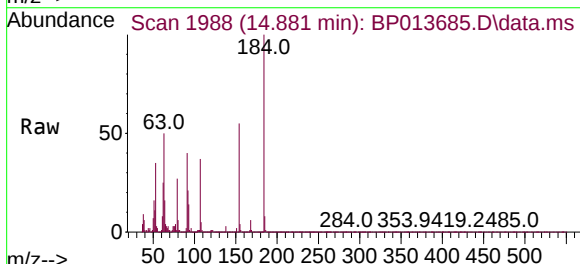
Manual Integrations
APPROVED

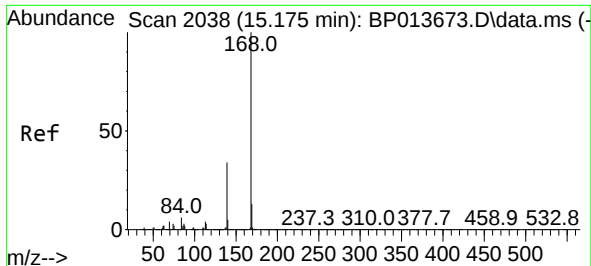
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#54
2,4-Dinitrophenol
Concen: 74.937 ng
RT: 14.881 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

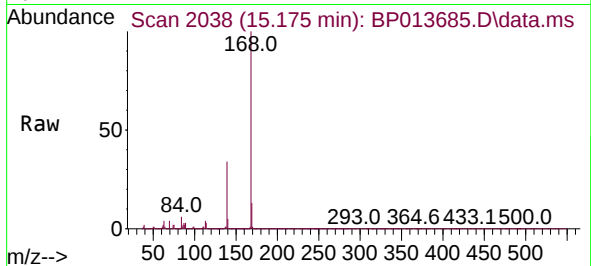
Tgt Ion:184 Resp: 438023
Ion Ratio Lower Upper
184 100
63 50.2 41.4 62.0
154 55.1 44.3 66.5





#55
Dibenzofuran
Concen: 43.039 ng
RT: 15.175 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

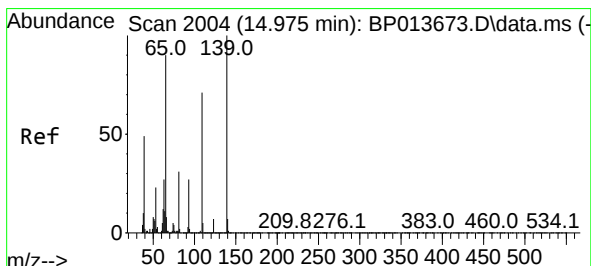
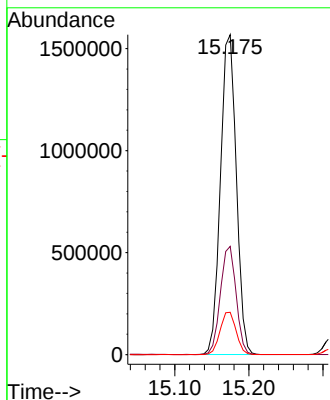
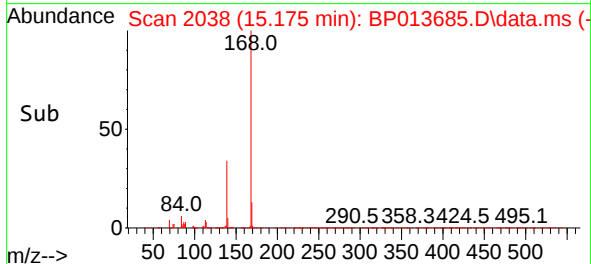
Instrument :
BNA_P
ClientSampleId :
PB150501BS



Tgt Ion:168 Resp: 232472
Ion Ratio Lower Upper
168 100
139 33.8 27.4 41.2
169 13.2 10.7 16.1

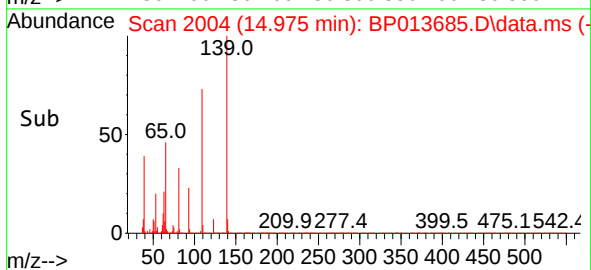
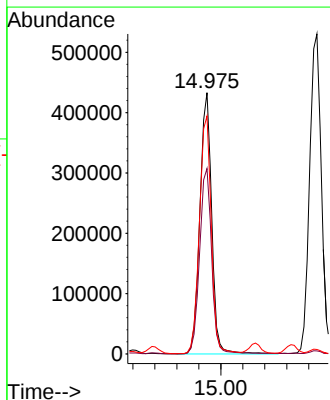
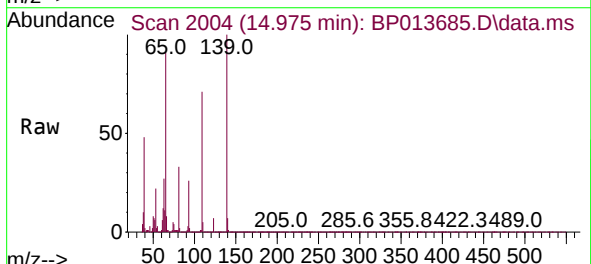
Manual Integrations
APPROVED

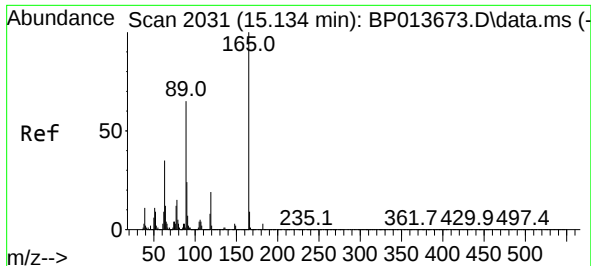
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#56
4-Nitrophenol
Concen: 84.448 ng
RT: 14.975 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

Tgt Ion:139 Resp: 643626
Ion Ratio Lower Upper
139 100
109 71.0 50.9 90.9
65 91.0 70.0 110.0





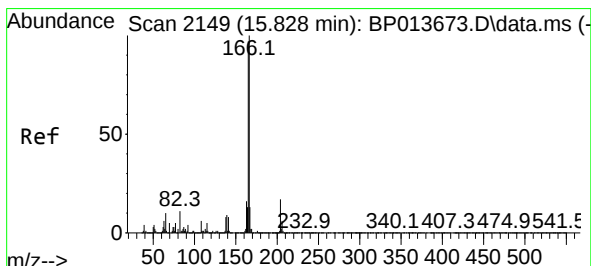
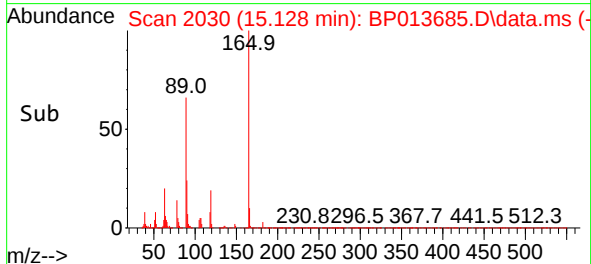
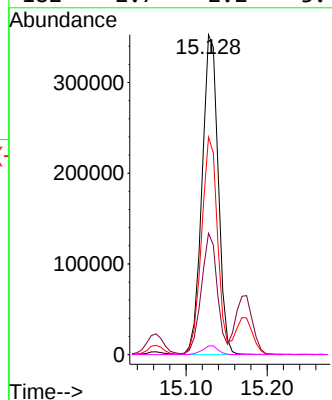
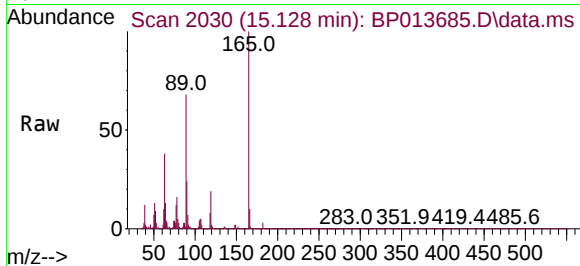
#57
2,4-Dinitrotoluene
Concen: 40.842 ng
RT: 15.128 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

Instrument :
BNA_P
ClientSampleId :
PB150501BS

Tgt Ion:165 Resp: 486942
Ion Ratio Lower Upper
165 100
63 37.9 28.1 42.1
89 68.0 52.0 78.0
182 2.7 2.2 3.4

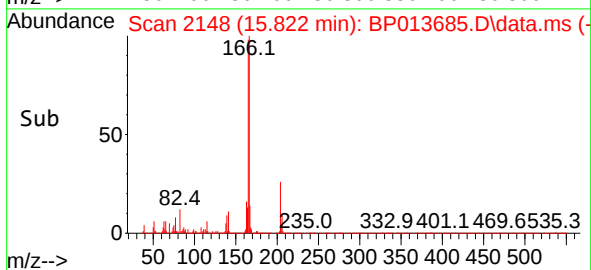
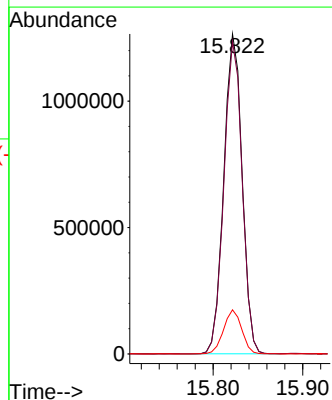
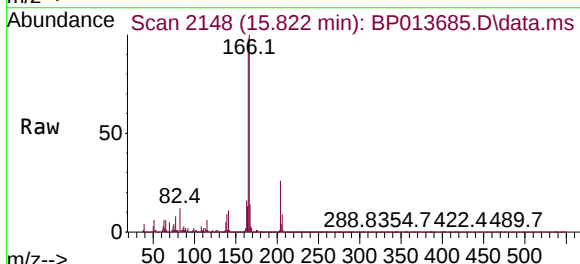
Manual Integrations
APPROVED

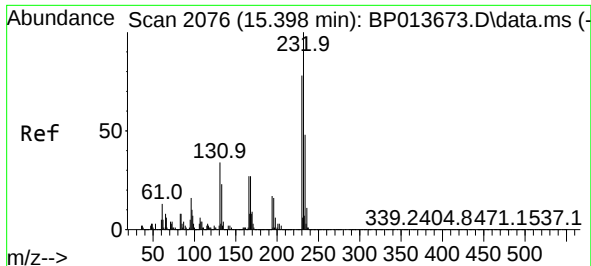
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#58
Fluorene
Concen: 42.515 ng
RT: 15.822 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

Tgt Ion:166 Resp: 1803001
Ion Ratio Lower Upper
166 100
165 97.6 77.6 116.4
167 13.8 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.018 ng

RT: 15.392 min Scan# 2076

Delta R.T. -0.006 min

Lab File: BP013685.D

Acq: 31 Jan 2023 21:38

Instrument :

BNA_P

ClientSampleId :

PB150501BS

Tgt Ion:232 Resp: 572572

Ion Ratio Lower Upper

232 100

131 34.9 27.9 41.9

130 1.8 1.4 2.0

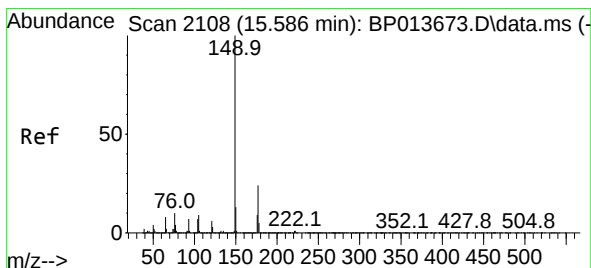
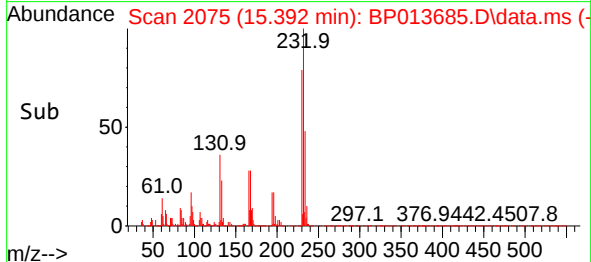
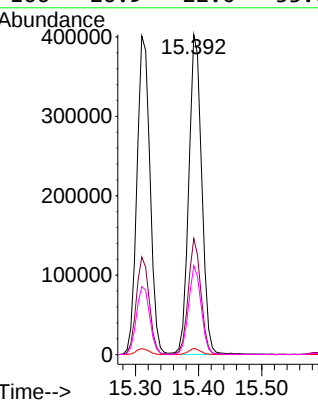
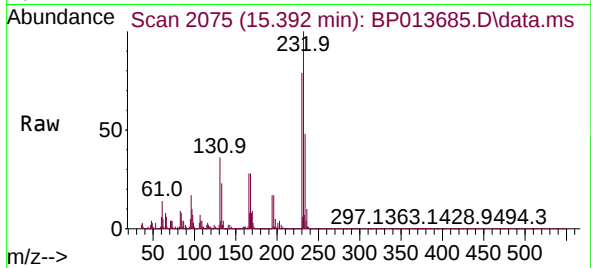
166 26.9 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#60

Diethylphthalate

Concen: 40.395 ng

RT: 15.586 min Scan# 2108

Delta R.T. -0.000 min

Lab File: BP013685.D

Acq: 31 Jan 2023 21:38

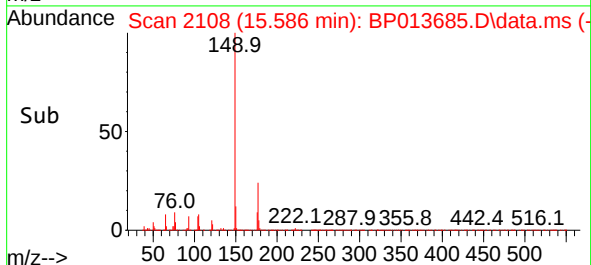
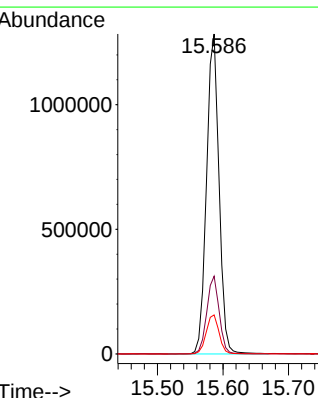
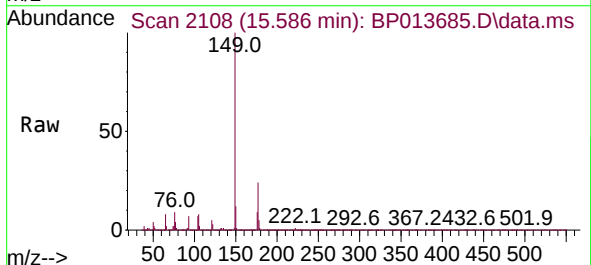
Tgt Ion:149 Resp: 1702279

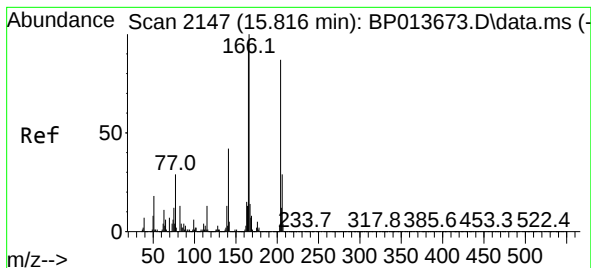
Ion Ratio Lower Upper

149 100

177 24.3 19.2 28.8

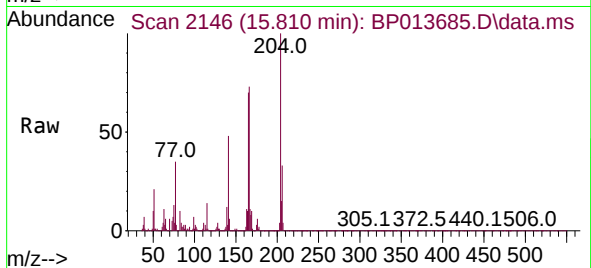
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.726 ng
RT: 15.810 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

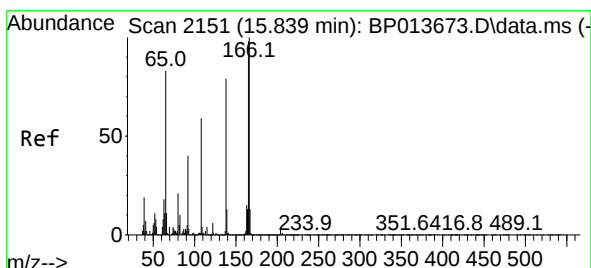
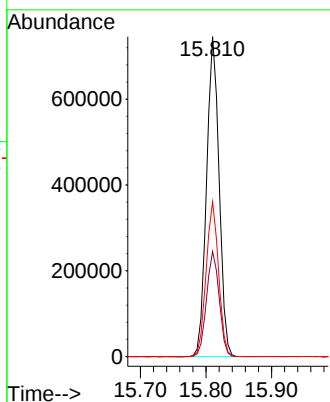
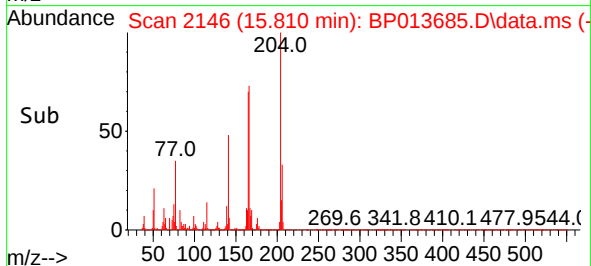
Instrument :
BNA_P
ClientSampleId :
PB150501BS



Tgt Ion:204 Resp: 986700
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 48.4 38.1 57.1

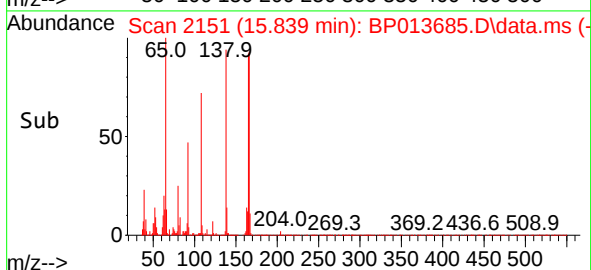
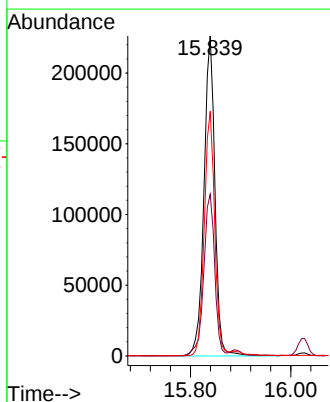
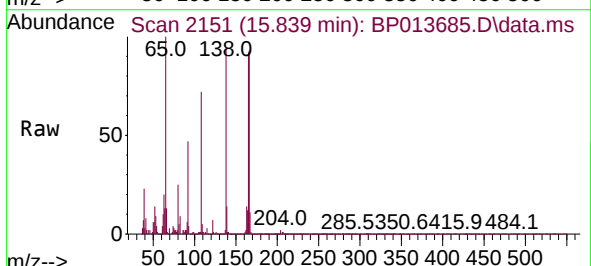
Manual Integrations
APPROVED

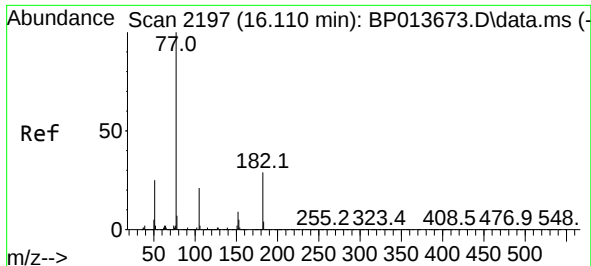
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#62
4-Nitroaniline
Concen: 36.464 ng
RT: 15.839 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

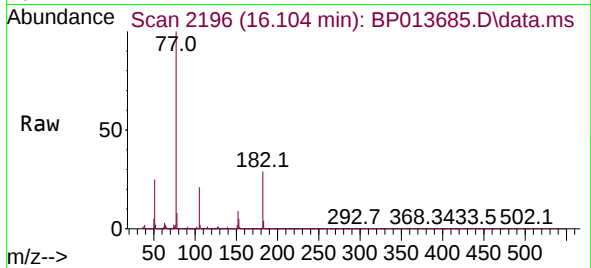
Tgt Ion:138 Resp: 343562
Ion Ratio Lower Upper
138 100
92 50.6 30.3 70.3
108 76.4 55.4 95.4





#63
Azobenzene
Concen: 42.128 ng
RT: 16.104 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

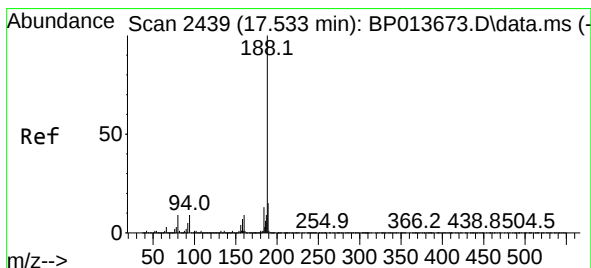
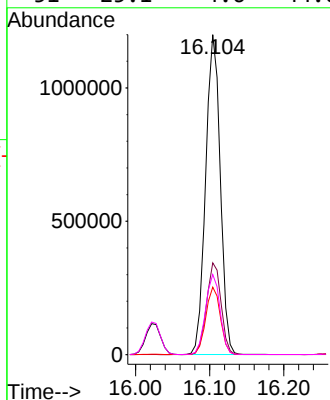
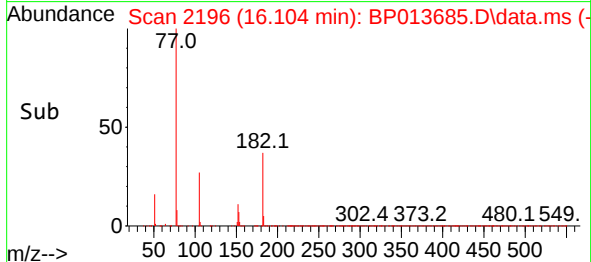
Instrument :
BNA_P
ClientSampleId :
PB150501BS



Tgt Ion: 77 Resp: 1639972
Ion Ratio Lower Upper
77 100
182 28.7 9.3 49.3
105 21.1 1.1 41.1
51 25.1 4.6 44.6

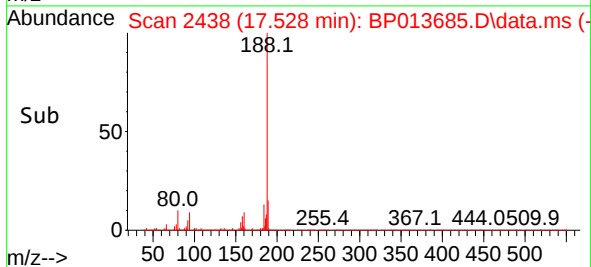
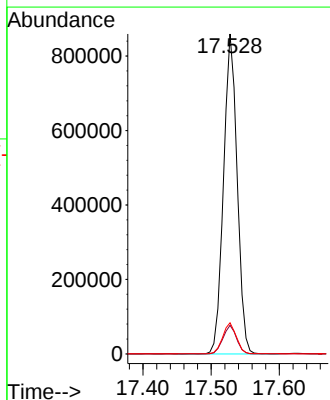
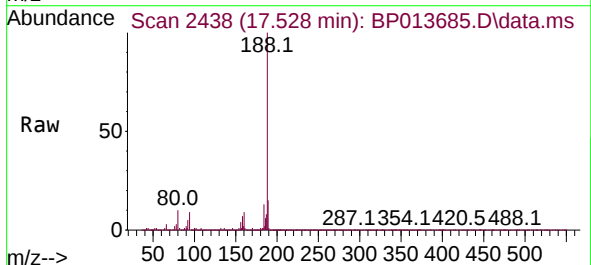
Manual Integrations
APPROVED

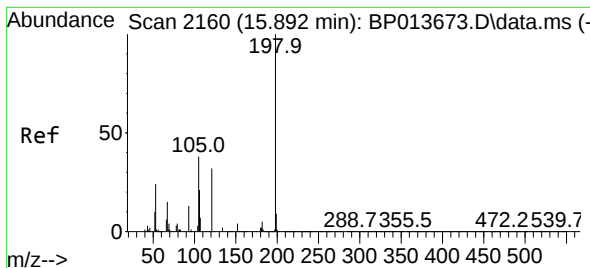
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.528 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

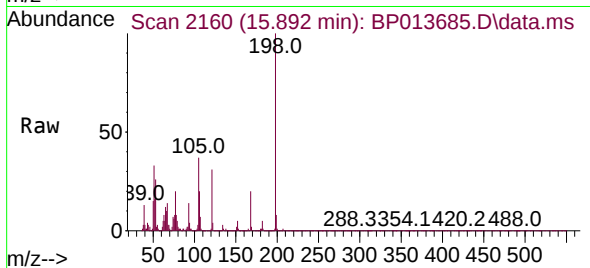
Tgt Ion:188 Resp: 1187851
Ion Ratio Lower Upper
188 100
94 8.9 6.9 10.3
80 9.7 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 40.606 ng
RT: 15.892 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

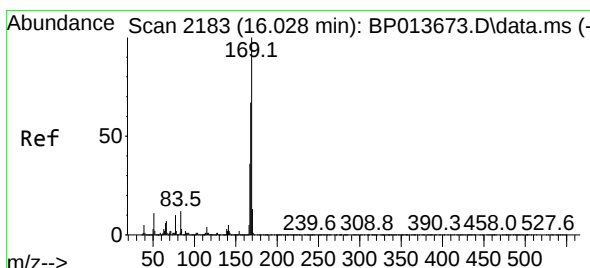
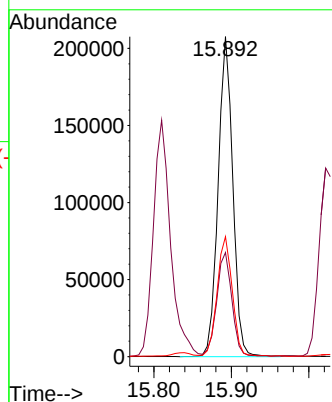
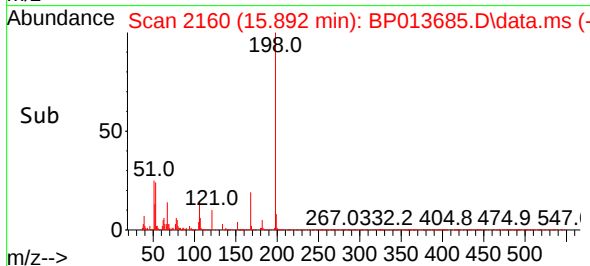
Instrument :
BNA_P
ClientSampleId :
PB150501BS



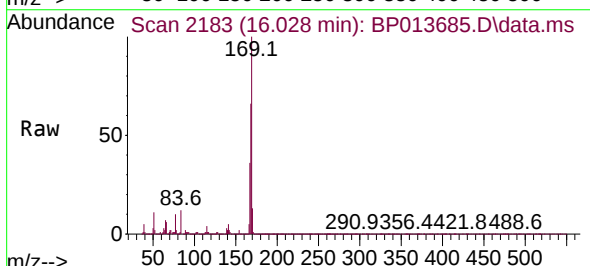
Tgt Ion:198 Resp: 272660
Ion Ratio Lower Upper
198 100
51 32.5 15.4 55.4
105 37.5 18.3 58.3

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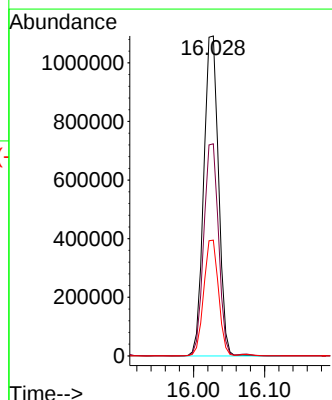
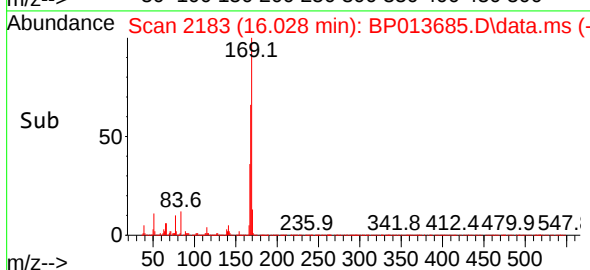
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

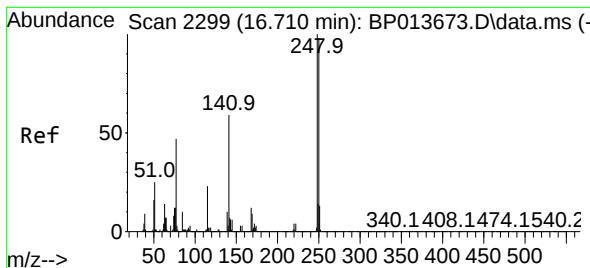


#66
n-Nitrosodiphenylamine
Concen: 45.305 ng
RT: 16.028 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38



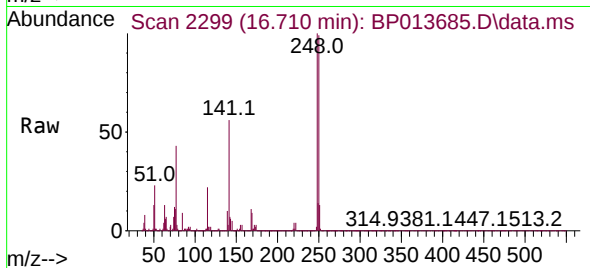
Tgt Ion:169 Resp: 1565837
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 36.2 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 46.130 ng
RT: 16.710 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

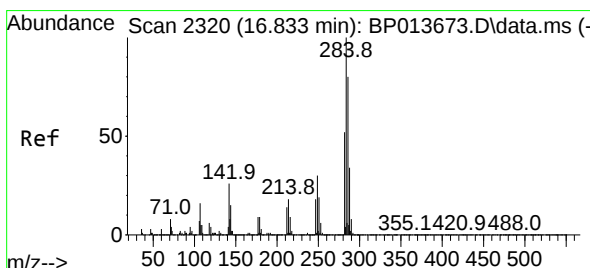
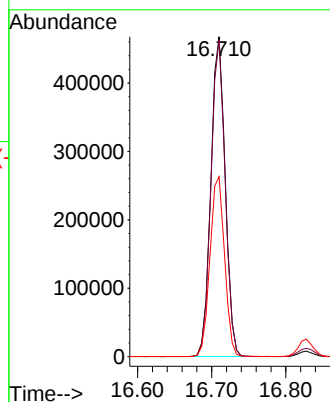
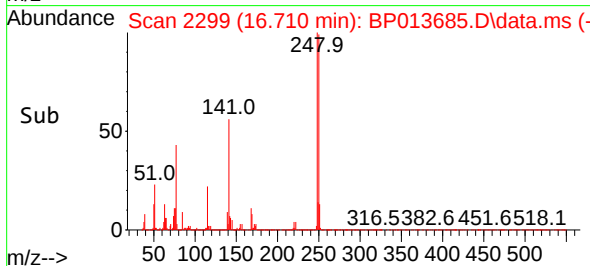
Instrument :
BNA_P
ClientSampleId :
PB150501BS



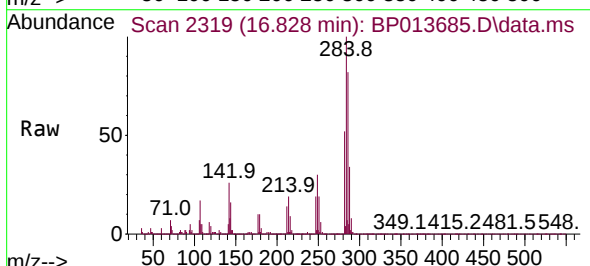
Tgt Ion:248 Resp: 628136
Ion Ratio Lower Upper
248 100
250 98.8 78.2 117.2
141 56.3 46.8 70.2

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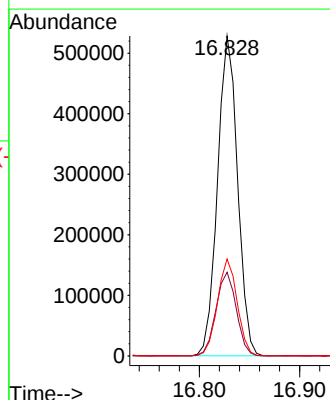
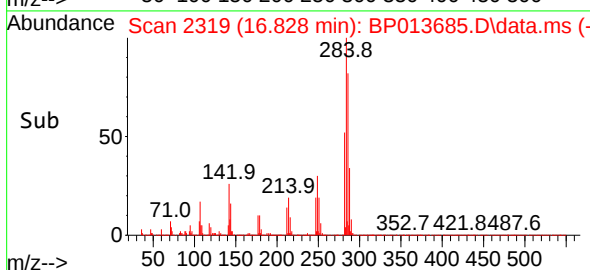
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

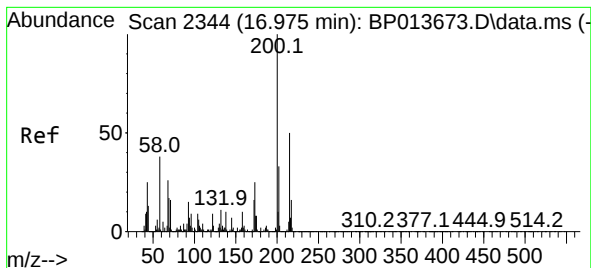


#68
Hexachlorobenzene
Concen: 48.747 ng
RT: 16.828 min Scan# 2319
Delta R.T. -0.005 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38



Tgt Ion:284 Resp: 735010
Ion Ratio Lower Upper
284 100
142 26.1 20.6 31.0
249 30.3 23.9 35.9





#69

Atrazine

Concen: 49.235 ng

RT: 16.975 min Scan# 2344

Delta R.T. -0.000 min

Lab File: BP013685.D

Acq: 31 Jan 2023 21:38

Instrument :

BNA_P

ClientSampleId :

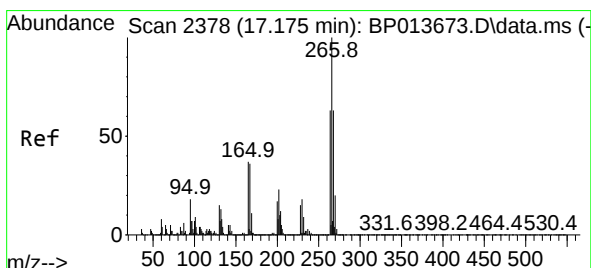
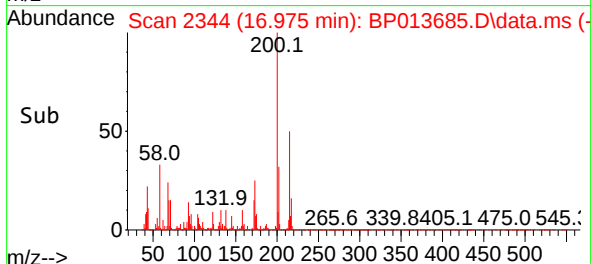
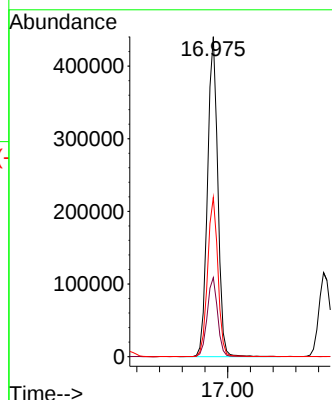
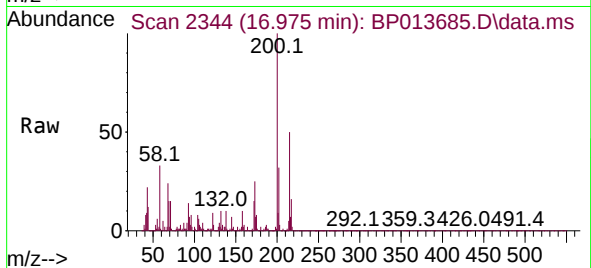
PB150501BS

Tgt Ion:200	Resp: 55372
Ion Ratio	Lower Upper
200 100	
173 24.7	5.2 45.2
215 49.7	29.8 69.8

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 81.877 ng

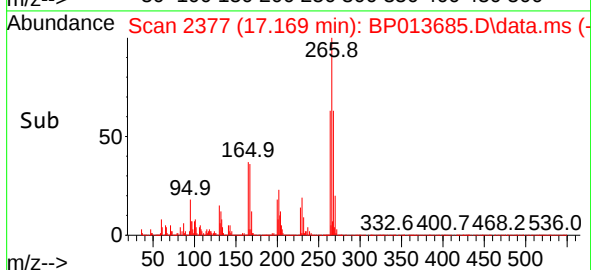
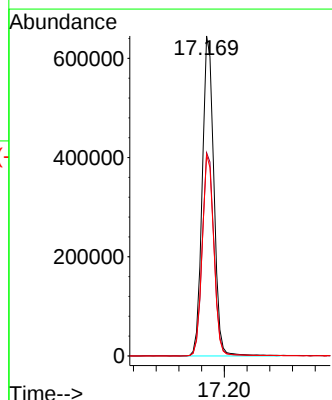
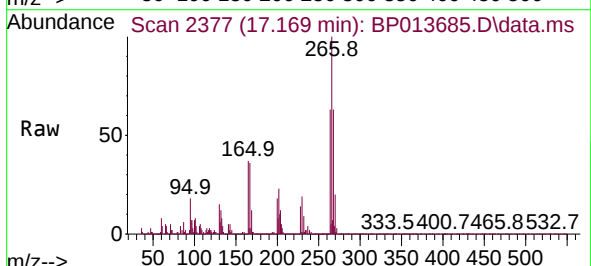
RT: 17.169 min Scan# 2377

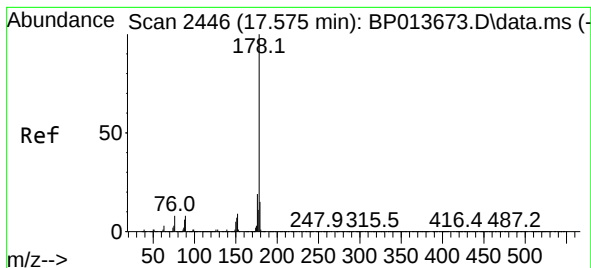
Delta R.T. -0.006 min

Lab File: BP013685.D

Acq: 31 Jan 2023 21:38

Tgt Ion:266	Resp: 910661
Ion Ratio	Lower Upper
266 100	
268 63.5	50.7 76.1
264 62.9	50.5 75.7





#71

Phenanthrene

Concen: 44.120 ng

RT: 17.569 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BP013685.D

Acq: 31 Jan 2023 21:38

Instrument :

BNA_P

ClientSampleId :

PB150501BS

Tgt Ion:178 Resp: 2809058

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

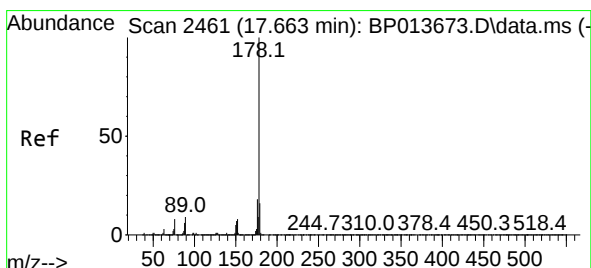
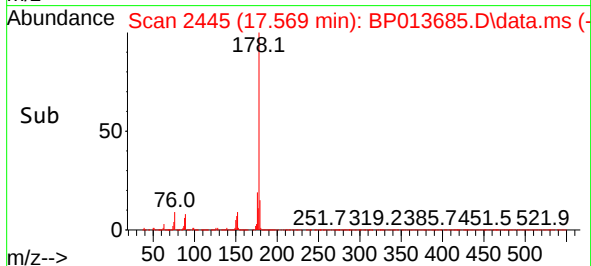
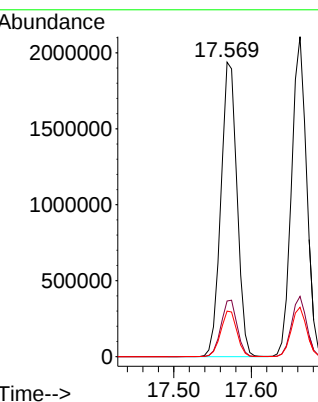
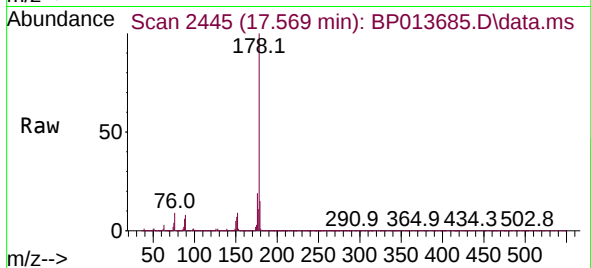
179 15.5 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#72

Anthracene

Concen: 44.606 ng

RT: 17.663 min Scan# 2461

Delta R.T. -0.000 min

Lab File: BP013685.D

Acq: 31 Jan 2023 21:38

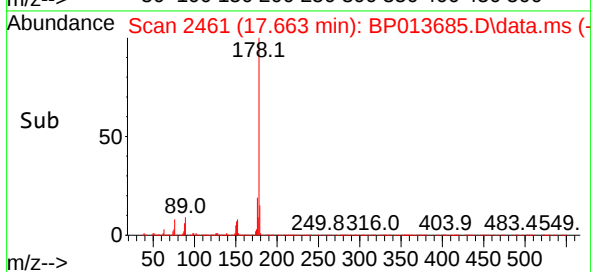
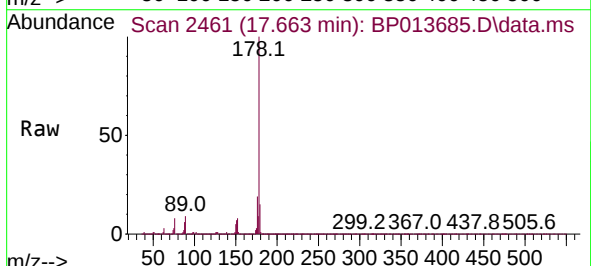
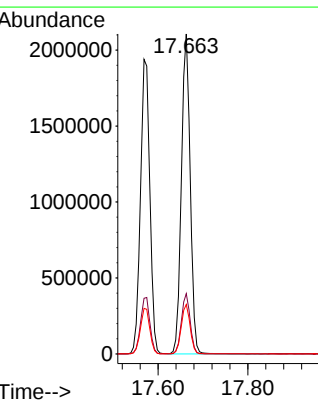
Tgt Ion:178 Resp: 2867210

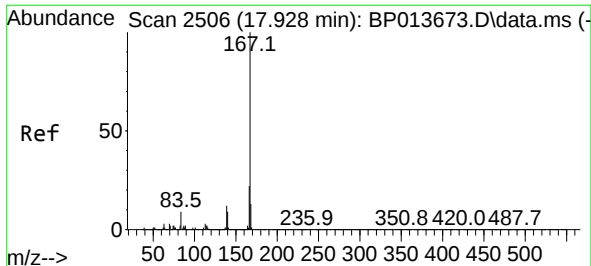
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.4 12.4 18.6





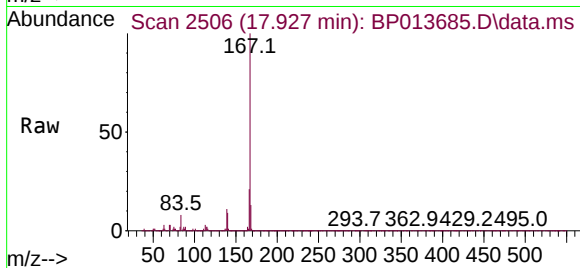
#73
 Carbazole
 Concen: 42.793 ng
 RT: 17.927 min Scan# 2506
 Delta R.T. -0.000 min
 Lab File: BP013685.D
 Acq: 31 Jan 2023 21:38

Instrument :

BNA_P

ClientSampleId :

PB150501BS

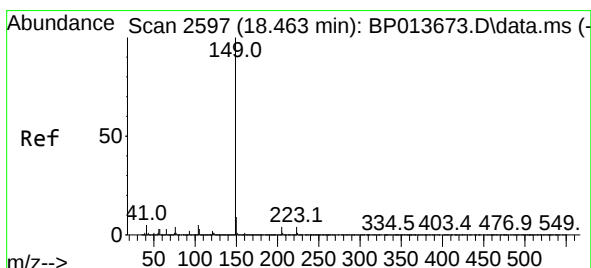
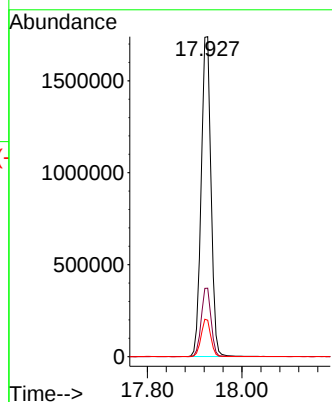
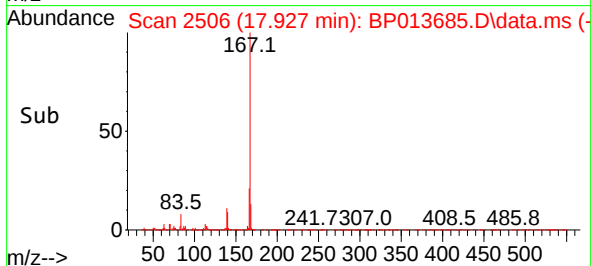


Tgt Ion:167 Resp: 2497697
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 11.4 9.5 14.3

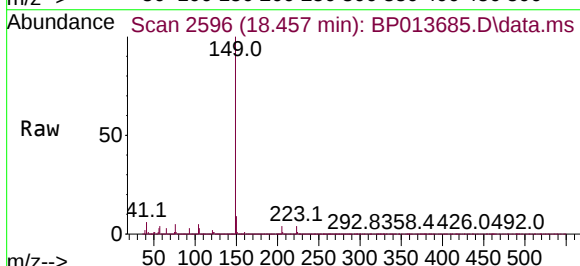
Manual Integrations

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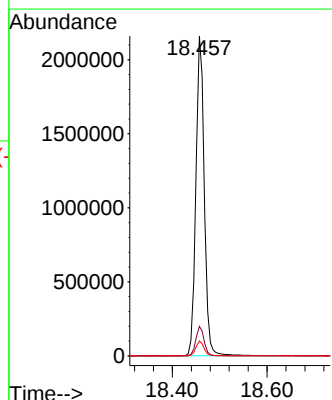
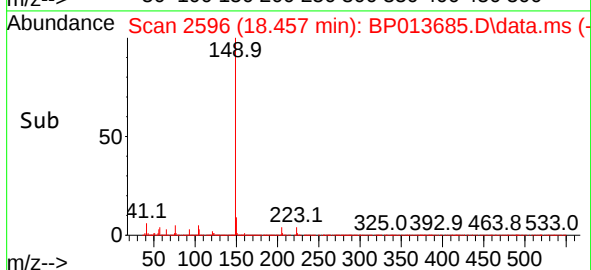
Reviewed By :Christian Giraldo 02/01/2023
 Supervised By :Jagrut Upadhyay 02/01/2023

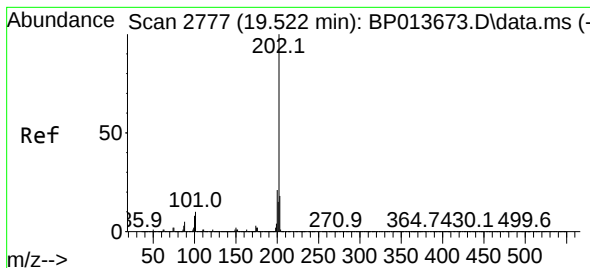


#74
 Di-n-butylphthalate
 Concen: 41.667 ng
 RT: 18.457 min Scan# 2596
 Delta R.T. -0.006 min
 Lab File: BP013685.D
 Acq: 31 Jan 2023 21:38



Tgt Ion:149 Resp: 2661317
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.7 3.8 5.6





#75

Fluoranthene

Concen: 40.563 ng

RT: 19.522 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013685.D

Acq: 31 Jan 2023 21:38

Instrument :

BNA_P

ClientSampleId :

PB150501BS

Tgt Ion:202 Resp: 3215198

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.2

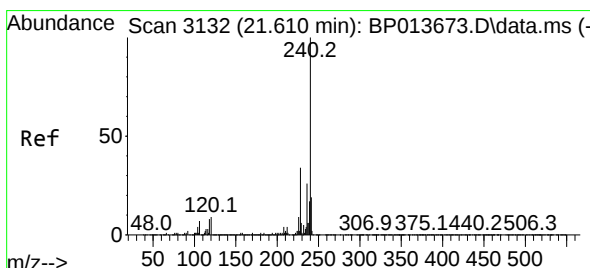
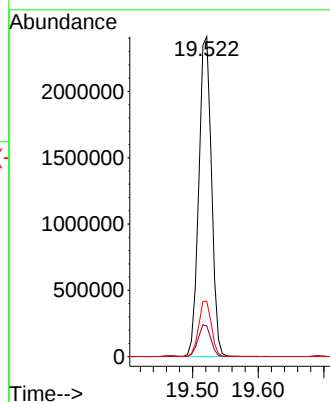
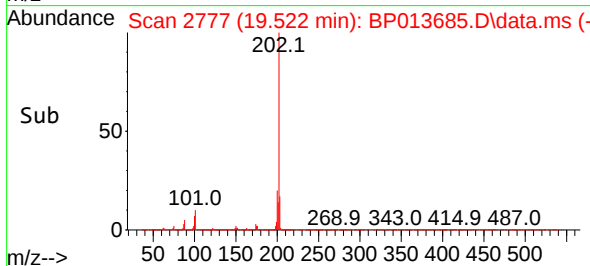
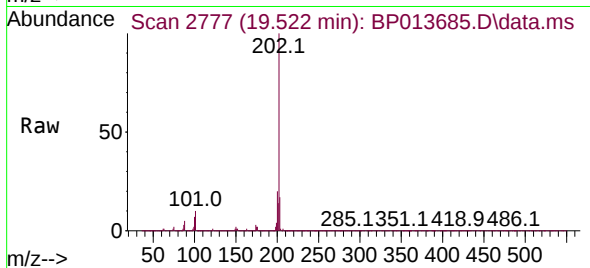
203 17.3 0.0 37.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.604 min Scan# 3131

Delta R.T. -0.006 min

Lab File: BP013685.D

Acq: 31 Jan 2023 21:38

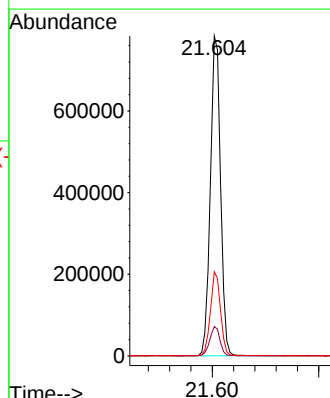
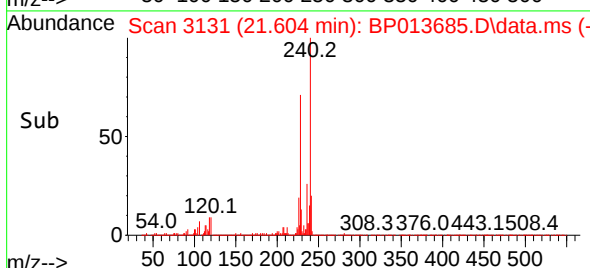
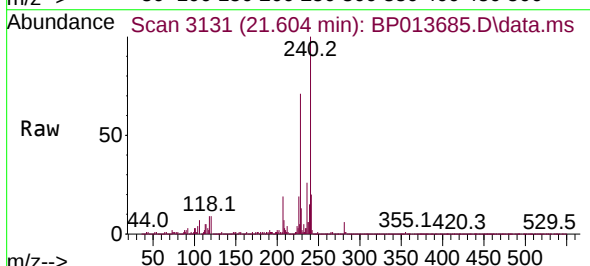
Tgt Ion:240 Resp: 1042325

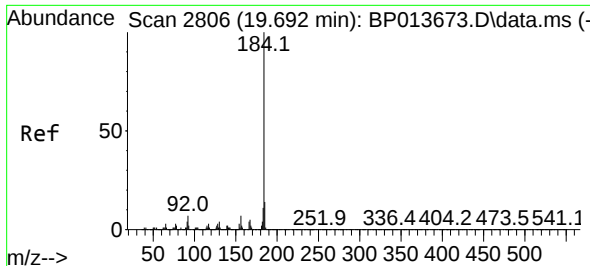
Ion Ratio Lower Upper

240 100

120 9.2 7.4 11.0

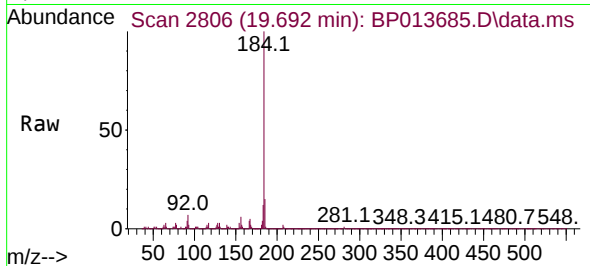
236 26.3 20.6 30.8





#77
Benzidine
Concen: 67.399 ng
RT: 19.692 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

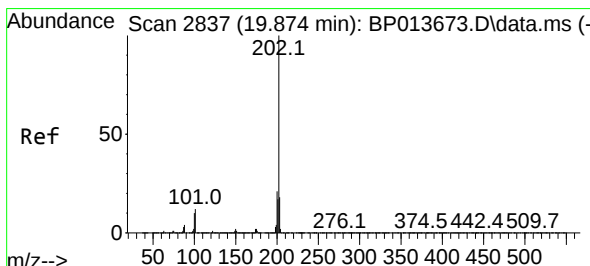
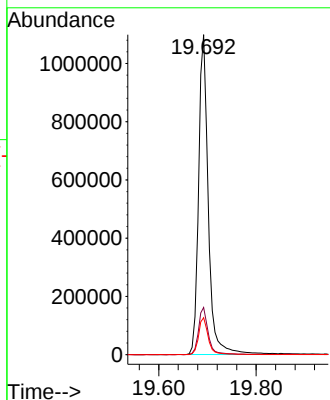
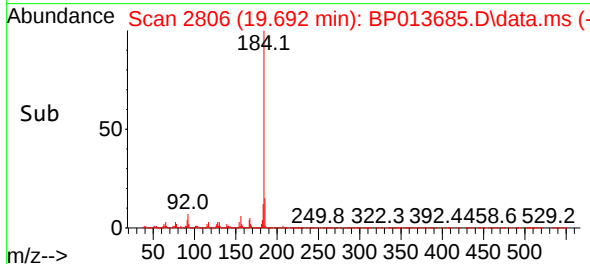
Instrument :
BNA_P
ClientSampleId :
PB150501BS



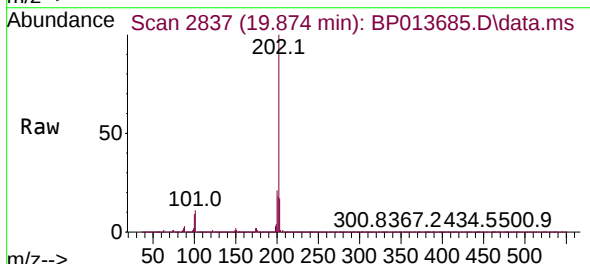
Tgt Ion:184 Resp: 1517406
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.2
183 11.5 9.2 13.8

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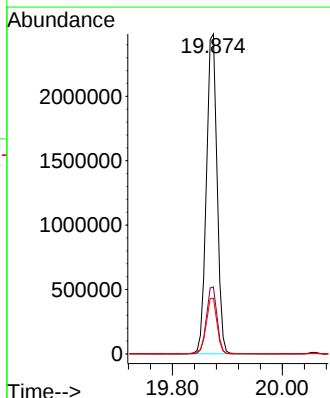
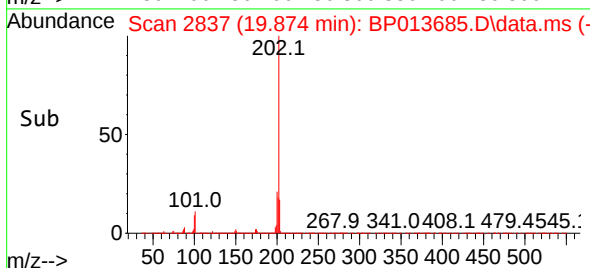
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

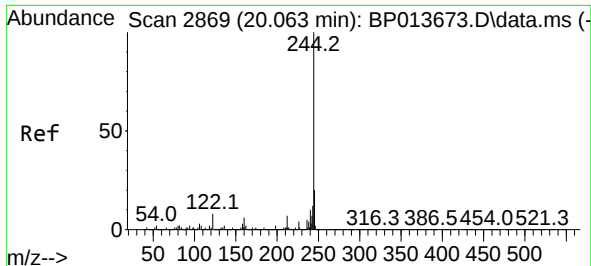


#78
Pyrene
Concen: 47.733 ng
RT: 19.874 min Scan# 2837
Delta R.T. -0.000 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38



Tgt Ion:202 Resp: 3347276
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.4 14.0 21.0





#79
 Terphenyl-d14
 Concen: 76.040 ng
 RT: 20.057 min Scan# 2868
 Delta R.T. -0.006 min
 Lab File: BP013685.D
 Acq: 31 Jan 2023 21:38

Instrument :

BNA_P

ClientSampleId :

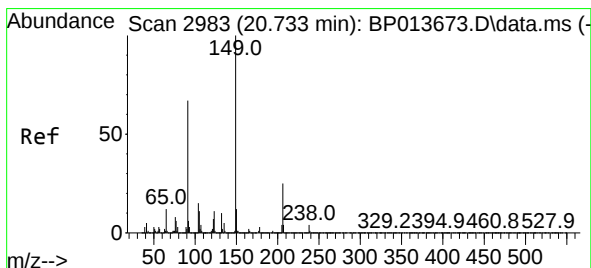
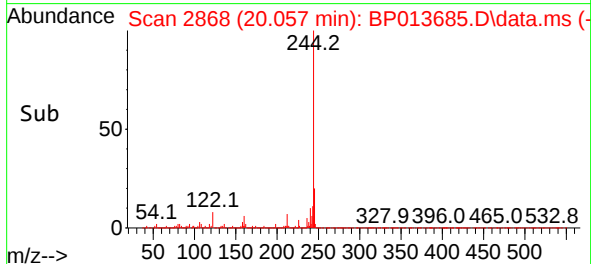
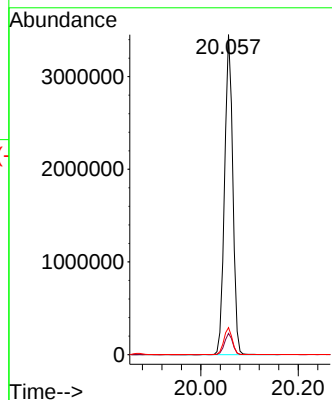
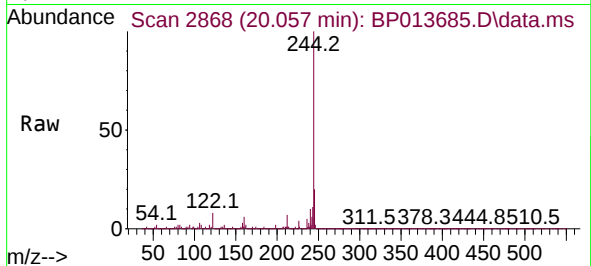
PB150501BS

Tgt Ion:244 Resp: 399133
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.5 8.3
 122 8.4 6.5 9.7

Manual Integrations

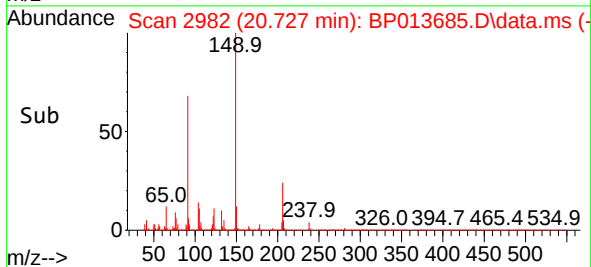
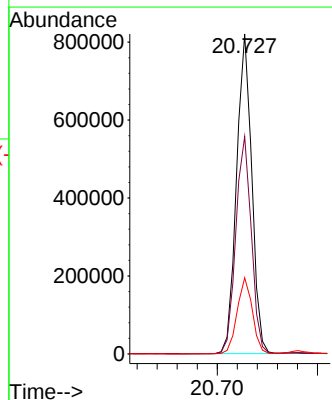
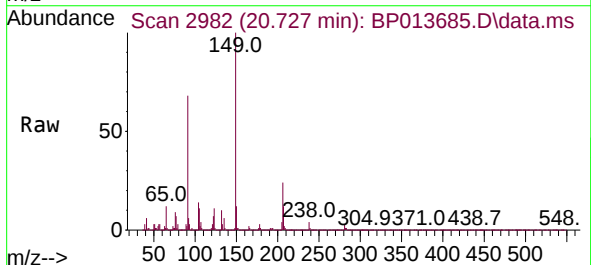
APPROVED

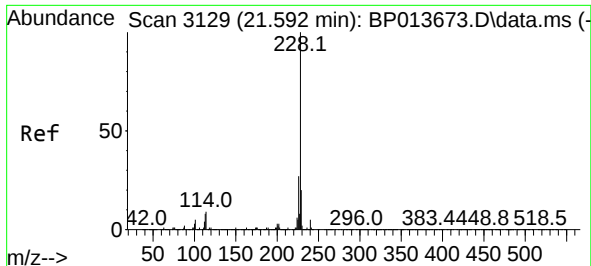
Reviewed By :Christian Giraldo 02/01/2023
 Supervised By :Jagrut Upadhyay 02/01/2023



#80
 Butylbenzylphthalate
 Concen: 45.067 ng
 RT: 20.727 min Scan# 2982
 Delta R.T. -0.006 min
 Lab File: BP013685.D
 Acq: 31 Jan 2023 21:38

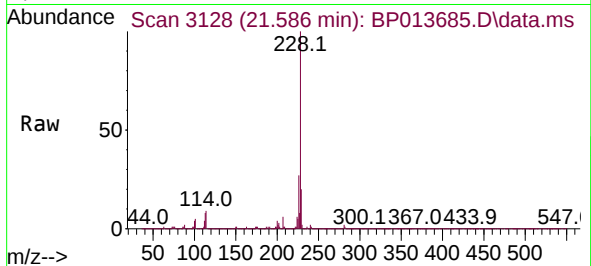
Tgt Ion:149 Resp: 862762
 Ion Ratio Lower Upper
 149 100
 91 67.9 54.0 81.0
 206 23.8 19.8 29.8





#81
Benzo(a)anthracene
Concen: 44.312 ng
RT: 21.586 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

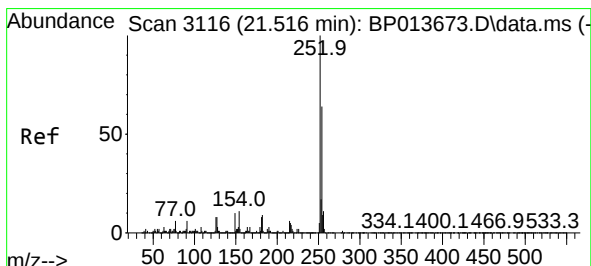
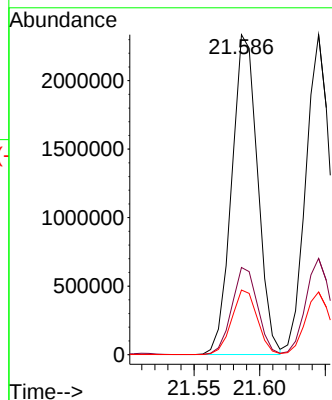
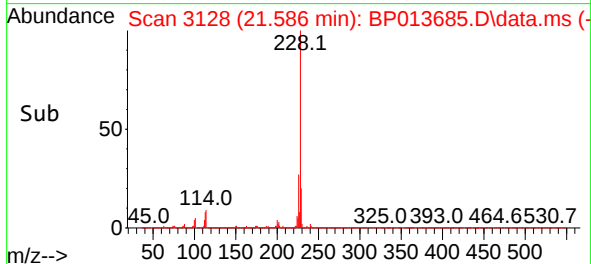
Instrument :
BNA_P
ClientSampleId :
PB150501BS



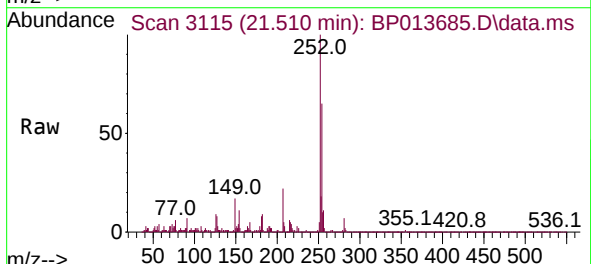
Tgt Ion:228 Resp: 3208130
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 20.2 16.0 24.0

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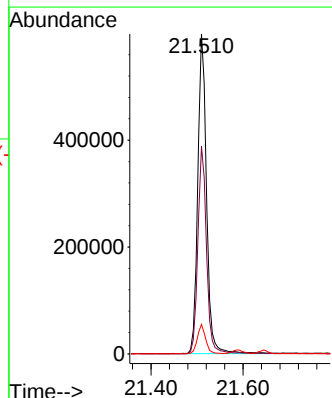
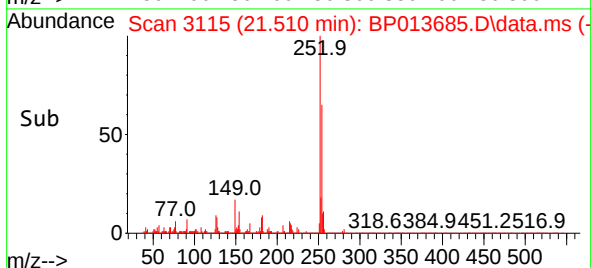
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

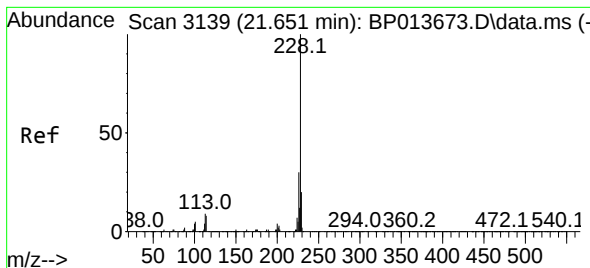


#82
3,3'-Dichlorobenzidine
Concen: 34.394 ng
RT: 21.510 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38



Tgt Ion:252 Resp: 787247
Ion Ratio Lower Upper
252 100
254 64.8 50.9 76.3
126 9.2 6.7 10.1





#83

Chrysene

Concen: 43.959 ng

RT: 21.645 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013685.D

Acq: 31 Jan 2023 21:38

Instrument :

BNA_P

ClientSampleId :

PB150501BS

Tgt Ion:228 Resp: 303215

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

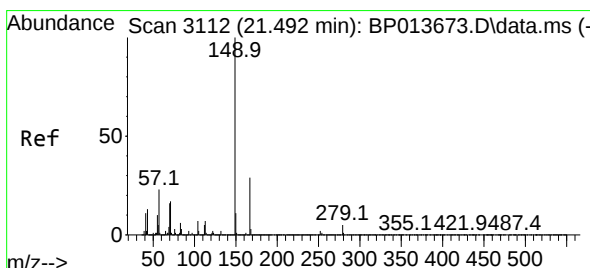
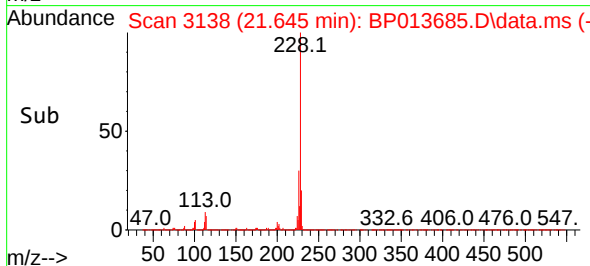
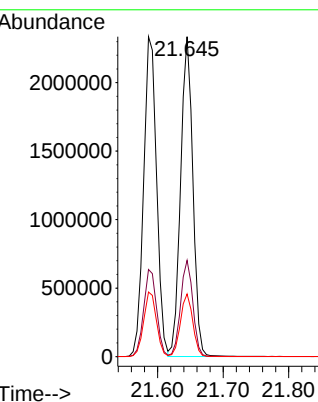
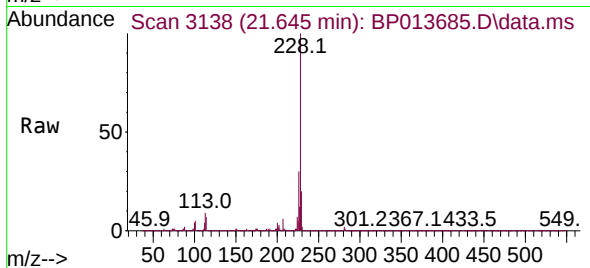
229 19.6 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.544 ng

RT: 21.486 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP013685.D

Acq: 31 Jan 2023 21:38

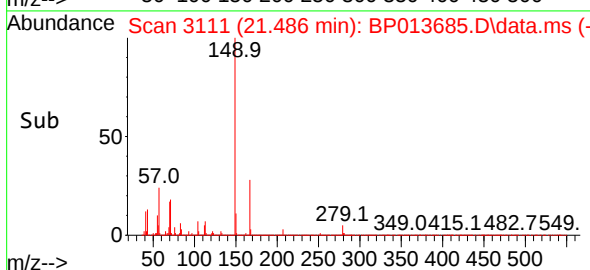
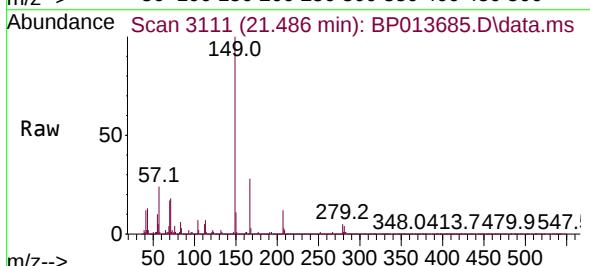
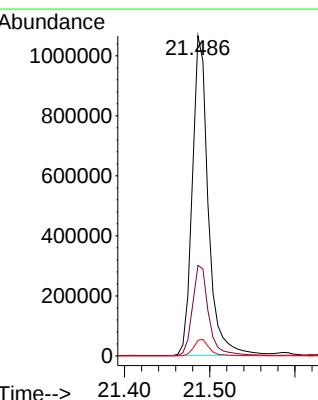
Tgt Ion:149 Resp: 1386742

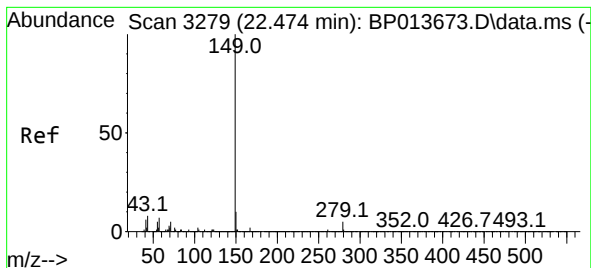
Ion Ratio Lower Upper

149 100

167 28.3 23.0 34.6

279 4.9 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 41.301 ng

RT: 22.468 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013685.D

Acq: 31 Jan 2023 21:38

Instrument :

BNA_P

ClientSampleId :

PB150501BS

Tgt Ion:149 Resp: 2458328

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

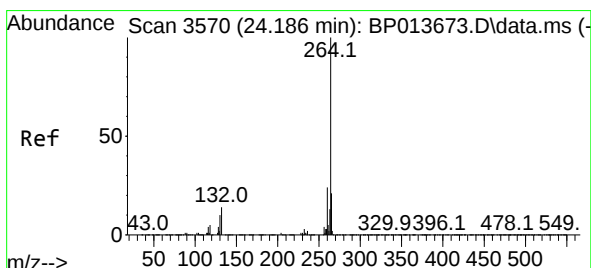
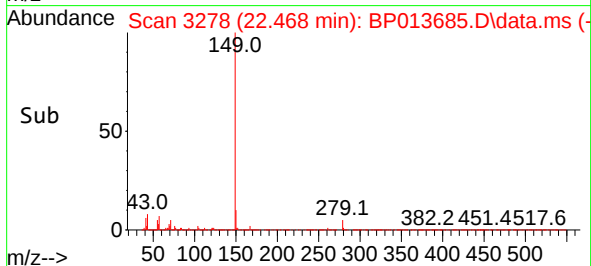
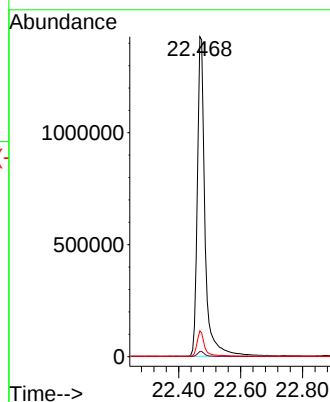
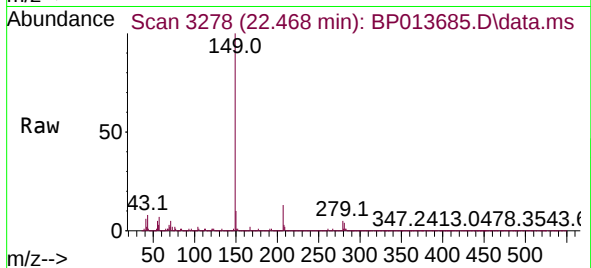
43 8.0 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.180 min Scan# 3569

Delta R.T. -0.006 min

Lab File: BP013685.D

Acq: 31 Jan 2023 21:38

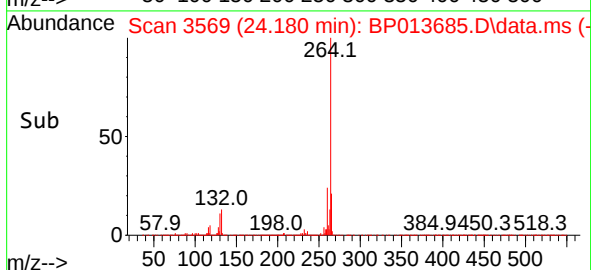
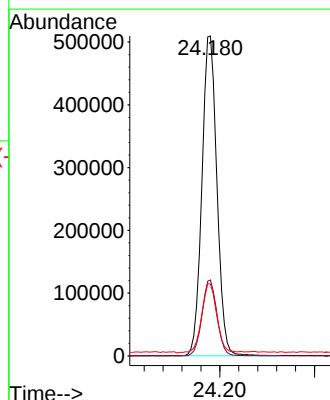
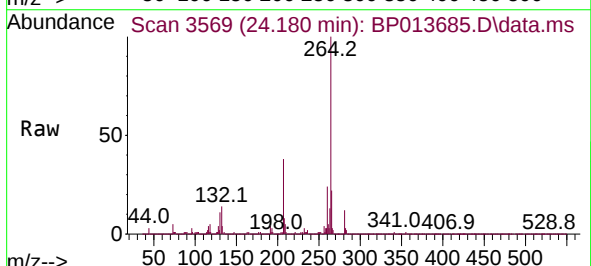
Tgt Ion:264 Resp: 1120907

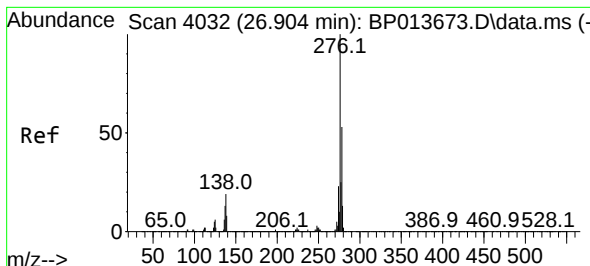
Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 22.4 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.758 ng

RT: 26.898 min Scan# 4032

Delta R.T. -0.006 min

Lab File: BP013685.D

Acq: 31 Jan 2023 21:38

Instrument :

BNA_P

ClientSampleId :

PB150501BS

Tgt Ion:276 Resp: 3900672

Ion Ratio Lower Upper

276 100

138 20.8 16.5 24.7

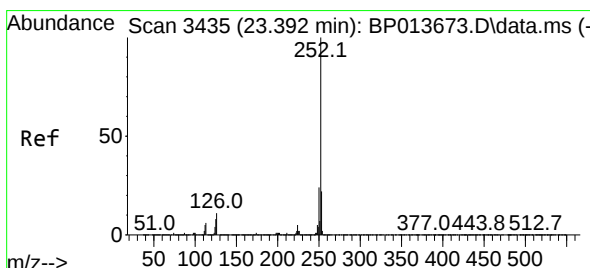
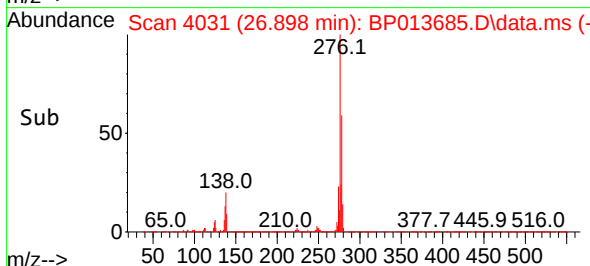
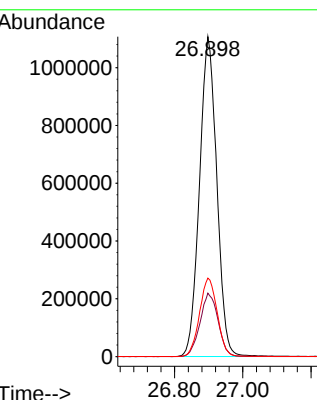
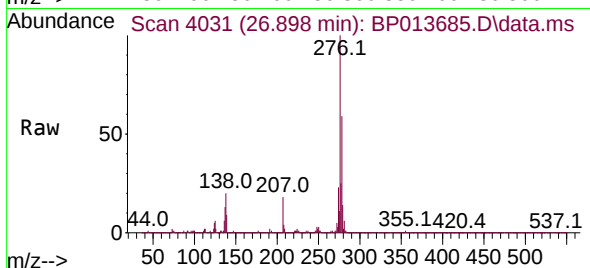
277 25.1 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#88

Benzo(b)fluoranthene

Concen: 47.151 ng

RT: 23.386 min Scan# 3434

Delta R.T. -0.006 min

Lab File: BP013685.D

Acq: 31 Jan 2023 21:38

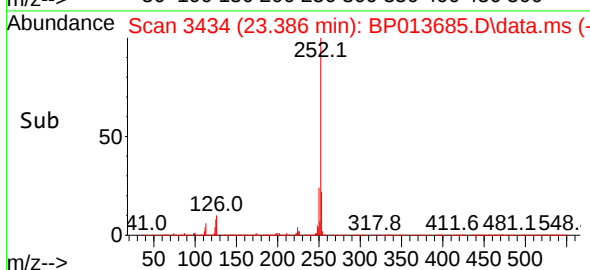
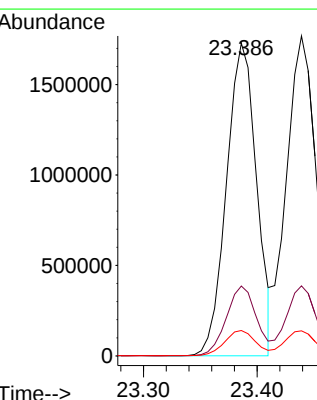
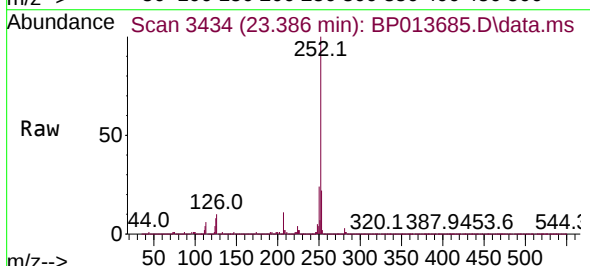
Tgt Ion:252 Resp: 3176495

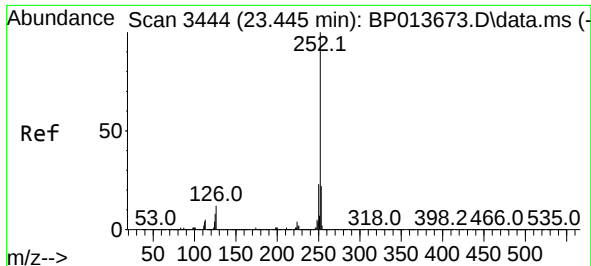
Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

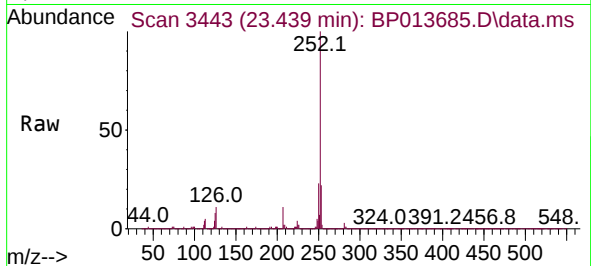
125 8.1 6.8 10.2





#89
Benzo(k)fluoranthene
Concen: 48.011 ng
RT: 23.439 min Scan# 3444
Delta R.T. -0.006 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

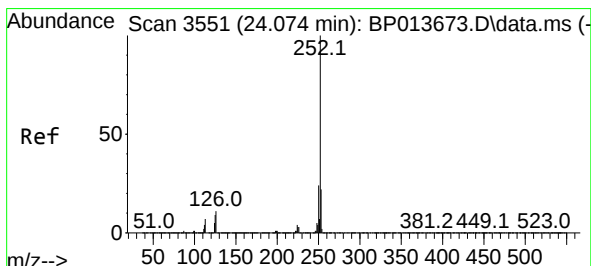
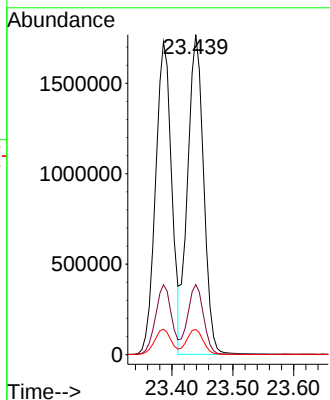
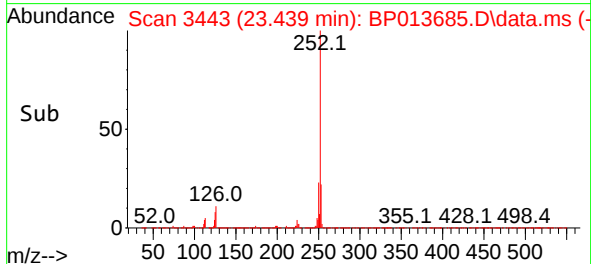
Instrument :
BNA_P
ClientSampleId :
PB150501BS



Tgt Ion:252 Resp: 3239692
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 7.8 6.3 9.5

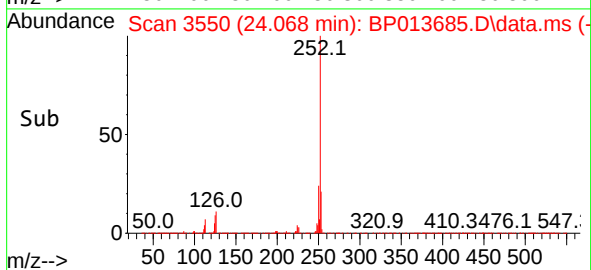
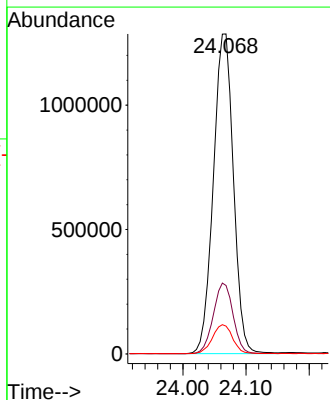
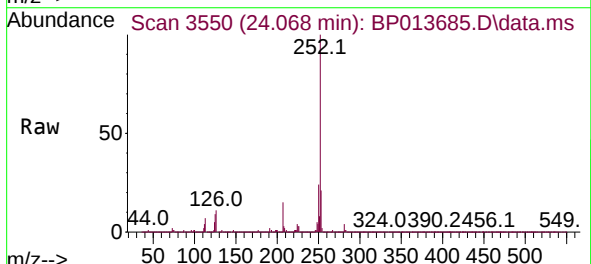
Manual Integrations
APPROVED

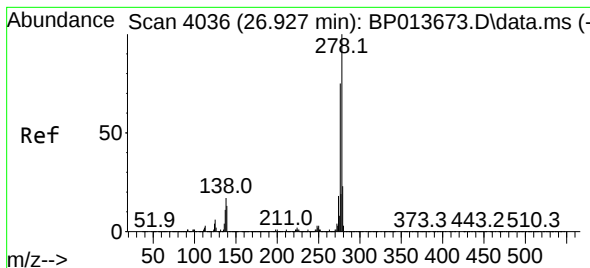
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#90
Benzo(a)pyrene
Concen: 42.497 ng
RT: 24.068 min Scan# 3550
Delta R.T. -0.006 min
Lab File: BP013685.D
Acq: 31 Jan 2023 21:38

Tgt Ion:252 Resp: 2841860
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 8.7 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 45.910 ng

RT: 26.921 min Scan# 4036

Delta R.T. -0.006 min

Lab File: BP013685.D

Acq: 31 Jan 2023 21:38

Instrument :

BNA_P

ClientSampleId :

PB150501BS

Tgt Ion:278 Resp: 324856

Ion Ratio Lower Upper

278 100

139 12.9 10.6 16.0

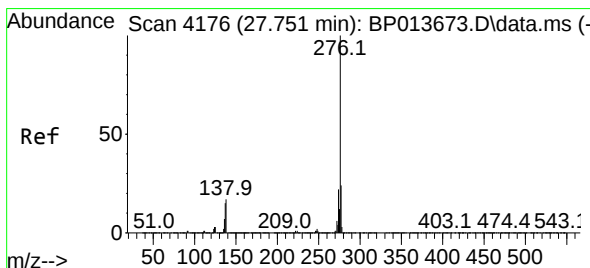
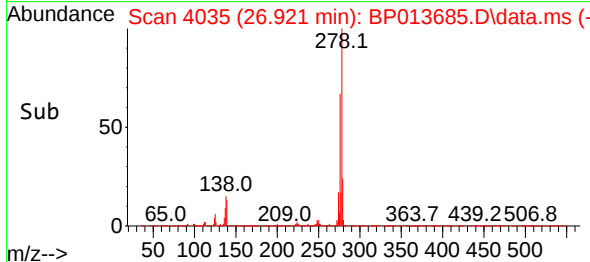
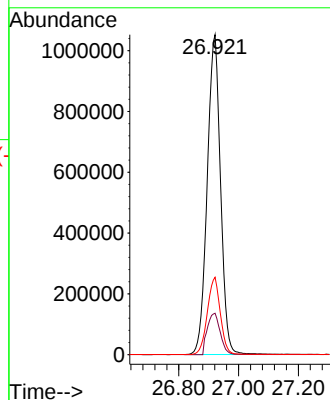
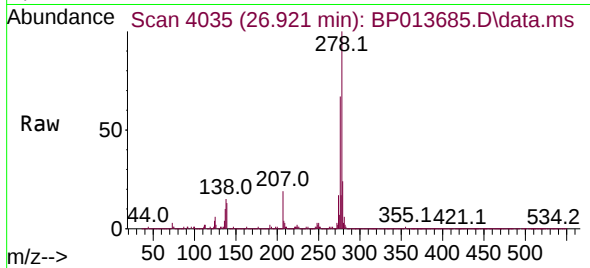
279 24.2 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#92

Benzo(g,h,i)perylene

Concen: 45.490 ng

RT: 27.739 min Scan# 4174

Delta R.T. -0.012 min

Lab File: BP013685.D

Acq: 31 Jan 2023 21:38

Tgt Ion:276 Resp: 3196971

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 17.7 14.0 21.0

