

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011223\
 Data File : BP013465.D
 Acq On : 12 Jan 2023 18:34
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023

Supervised By :mohammad ahmed 01/13/2023

Quant Time: Jan 13 02:35:56 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jan 13 02:28:25 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	524923	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	2146658	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1412923	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	3209827	20.000	ng	0.00
76) Chrysene-d12	21.410	240	3148422	20.000	ng	0.00
86) Perylene-d12	23.869	264	3837690	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	3481799	121.193	ng	0.00
7) Phenol-d6	7.081	99	5008189	133.486	ng	0.00
23) Nitrobenzene-d5	9.087	82	4913607	125.486	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	2714386	159.338	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	11305477	108.643	ng	0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	667816	52.462	ng	99
3) Pyridine	3.746	79	2195702m	60.737	ng	
4) n-Nitrosodimethylamine	3.652	42	1042882	64.373	ng	97
6) Aniline	7.240	93	3358293	73.918	ng	99
8) 2-Chlorophenol	7.475	128	2036454	60.129	ng	98
9) Benzaldehyde	7.046	77	1275549	56.662	ng	100
10) Phenol	7.105	94	2611853	62.193	ng	99
11) bis(2-Chloroethyl)ether	7.334	93	2069945	61.223	ng	99
12) 1,3-Dichlorobenzene	7.799	146	2116004	53.699	ng	99
13) 1,4-Dichlorobenzene	7.946	146	2162425	53.884	ng	100
14) 1,2-Dichlorobenzene	8.264	146	2104440	55.250	ng	99
15) Benzyl Alcohol	8.158	79	1971255	72.428	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.446	45	3191873	65.180	ng	100
17) 2-Methylphenol	8.358	107	1919084	69.135	ng	99
18) Hexachloroethane	8.993	117	773526	56.917	ng	99
19) n-Nitroso-di-n-propyla...	8.728	70	1783600	73.197	ng	98
20) 3+4-Methylphenols	8.693	107	2679766	71.009	ng	98
22) Acetophenone	8.740	105	3327857	62.299	ng	# 100
24) Nitrobenzene	9.128	77	2544274	62.345	ng	98
25) Isophorone	9.658	82	5002506	75.221	ng	100
26) 2-Nitrophenol	9.834	139	1299536	69.566	ng	99
27) 2,4-Dimethylphenol	9.899	122	2073369	73.680	ng	99
28) bis(2-Chloroethoxy)met...	10.134	93	2934708	68.818	ng	99
29) 2,4-Dichlorophenol	10.369	162	2195952	63.230	ng	98
30) 1,2,4-Trichlorobenzene	10.587	180	2279243	55.604	ng	100
31) Naphthalene	10.775	128	6804776	57.893	ng	100
32) Benzoic acid	10.075	122	1881093	84.726	ng	99
33) 4-Chloroaniline	10.887	127	3177620	72.488	ng	99
34) Hexachlorobutadiene	11.052	225	1437109	54.958	ng	99
35) Caprolactam	11.710	113	778268	86.793	ng	99
36) 4-Chloro-3-methylphenol	12.016	107	2369327	73.041	ng	100
37) 2-Methylnaphthalene	12.381	142	5110891	64.656	ng	99
38) 1-Methylnaphthalene	12.599	142	4823845	62.665	ng	99
40) 1,2,4,5-Tetrachloroben...	12.746	216	2814301	55.833	ng	99
41) Hexachlorocyclopentadiene	12.722	237	1623950	63.895	ng	100
43) 2,4,6-Trichlorophenol	12.993	196	1977094	62.200	ng	100

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Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023

Quant Time: Jan 13 02:35:56 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 02:28:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	2331850	67.901	ng	99
46) 1,1'-Biphenyl	13.393	154	6422317	57.487	ng	99
47) 2-Chloronaphthalene	13.434	162	4957946	55.837	ng	100
48) 2-Nitroaniline	13.646	65	1701934	77.474	ng	99
49) Acenaphthylene	14.281	152	8186638	62.678	ng	100
50) Dimethylphthalate	14.022	163	6720839	65.032	ng	100
51) 2,6-Dinitrotoluene	14.146	165	1519611	71.855	ng	97
52) Acenaphthene	14.622	154	4828586	59.466	ng	99
53) 3-Nitroaniline	14.475	138	1667593	77.332	ng	99
54) 2,4-Dinitrophenol	14.681	184	1079634	85.688	ng	98
55) Dibenzofuran	14.957	168	7922836	60.971	ng	99
56) 4-Nitrophenol	14.787	139	1357712	76.822	ng	97
57) 2,4-Dinitrotoluene	14.934	165	2115330	80.020	ng	100
58) Fluorene	15.610	166	6167203	61.319	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.187	232	1983129	67.555	ng	100
60) Diethylphthalate	15.381	149	6599122	69.458	ng	100
61) 4-Chlorophenyl-phenyle...	15.598	204	3294872	63.301	ng	99
62) 4-Nitroaniline	15.645	138	1720153	85.467	ng	100
63) Azobenzene	15.898	77	6105185	69.145	ng	97
65) 4,6-Dinitro-2-methylph...	15.698	198	1439139	69.793	ng	100
66) n-Nitrosodiphenylamine	15.822	169	5655425	56.431	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	2253531	59.374	ng	99
68) Hexachlorobenzene	16.616	284	2446885	55.060	ng	99
69) Atrazine	16.781	200	2090237	74.337	ng	99
70) Pentachlorophenol	16.963	266	1904511	72.770	ng	99
71) Phenanthrene	17.363	178	10107466	55.339	ng	100
72) Anthracene	17.451	178	10428197	60.817	ng	99
73) Carbazole	17.728	167	9433827	62.758	ng	99
74) Di-n-butylphthalate	18.263	149	11013165	66.610	ng	97
75) Fluoranthene	19.328	202	12145753	61.782	ng	96
77) Benzidine	19.504	184	4945089	110.578	ng	100
78) Pyrene	19.681	202	12261720	54.201	ng	93
80) Butylbenzylphthalate	20.545	149	5460832	74.454	ng	99
81) Benzo(a)anthracene	21.392	228	12464726	57.921	ng	93
82) 3,3'-Dichlorobenzidine	21.322	252	4699303	73.332	ng	99
83) Chrysene	21.451	228	11781812	56.126	ng	95
84) Bis(2-ethylhexyl)phtha...	21.298	149	7761083	77.794	ng	99
85) Di-n-octyl phthalate	22.239	149	12778587	76.269	ng	99
87) Indeno(1,2,3-cd)pyrene	26.457	276	16318544	52.041	ng	100
88) Benzo(b)fluoranthene	23.122	252	13679396	55.362	ng	99
89) Benzo(k)fluoranthene	23.169	252	13114496	52.466	ng	99
90) Benzo(a)pyrene	23.769	252	13305042	64.164	ng	99
91) Dibenzo(a,h)anthracene	26.474	278	13534308	51.935	ng	99
92) Benzo(g,h,i)perylene	27.251	276	13296524	51.496	ng	100

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

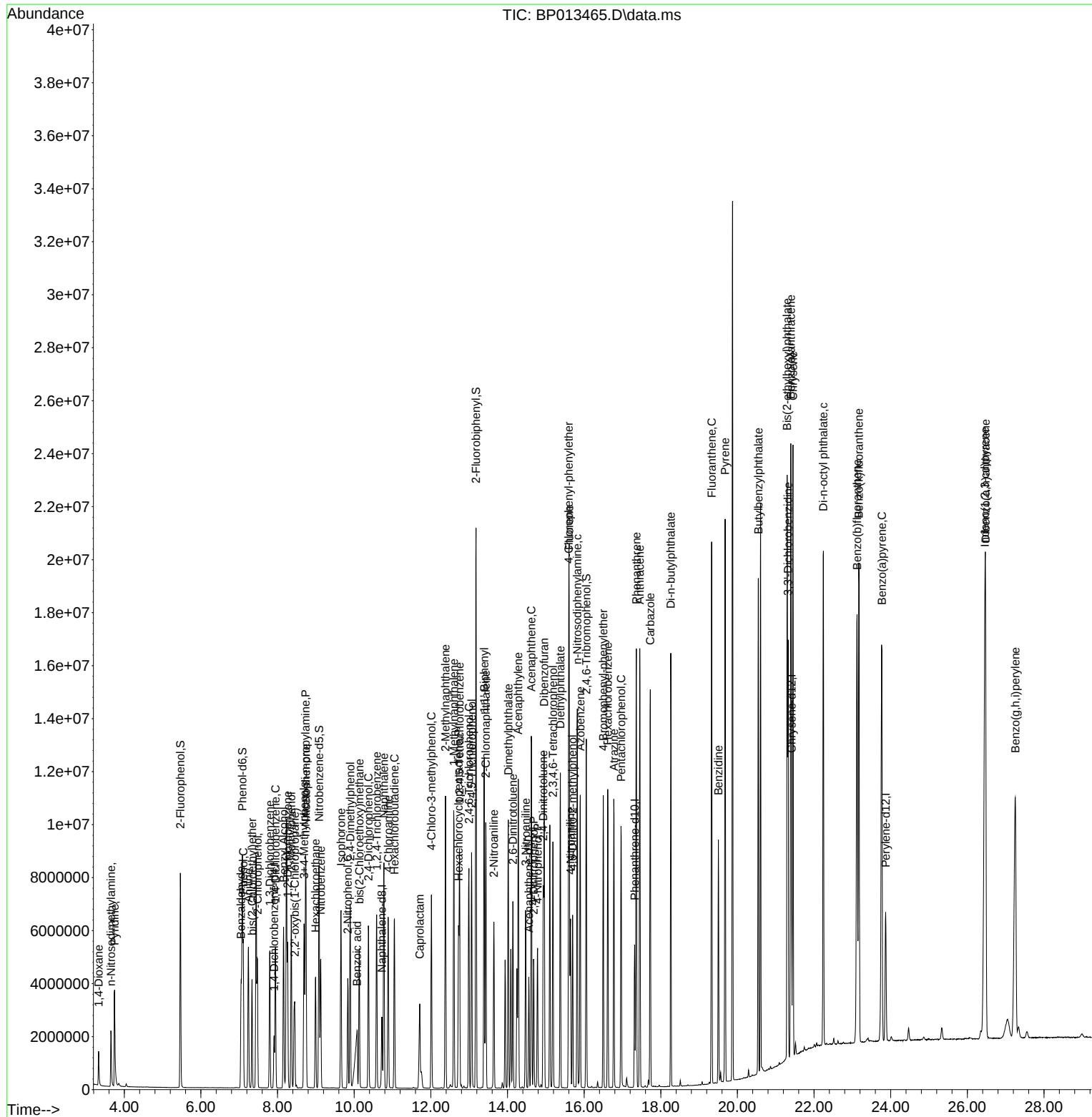
QLast Update : Fri Jan 13 02:28:25 2023

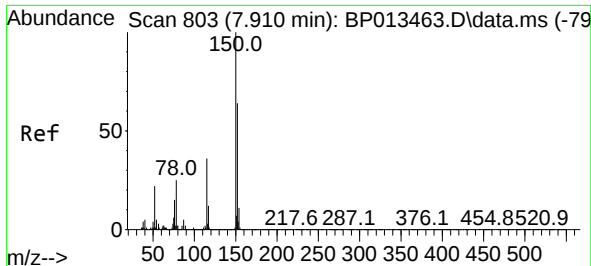
Response via : Initial Calibration

Manual Integrations

APPROVED

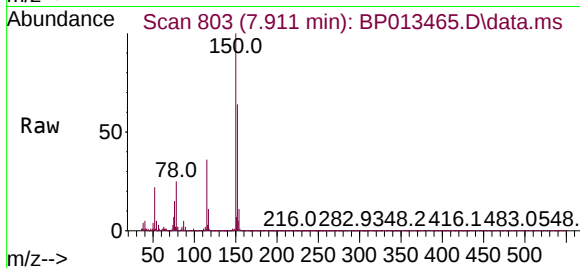
Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 80
Delta R.T. 0.001 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

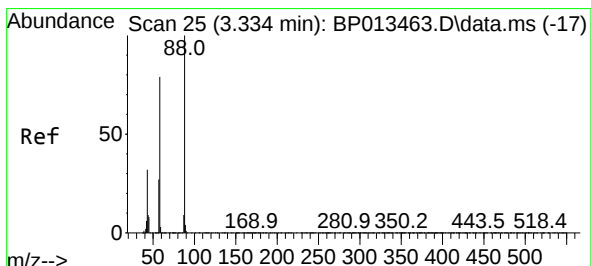
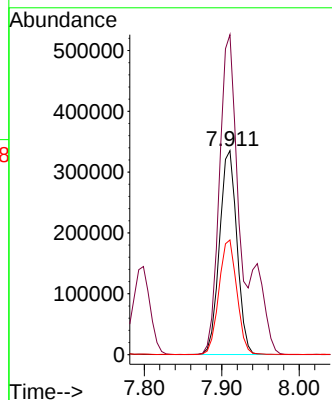
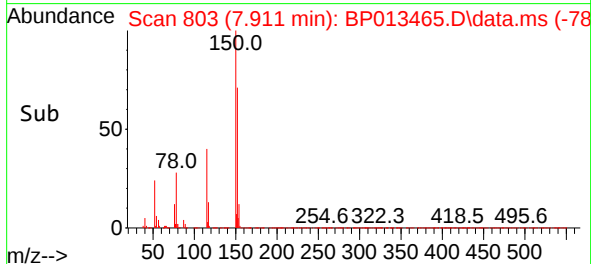
Instrument :
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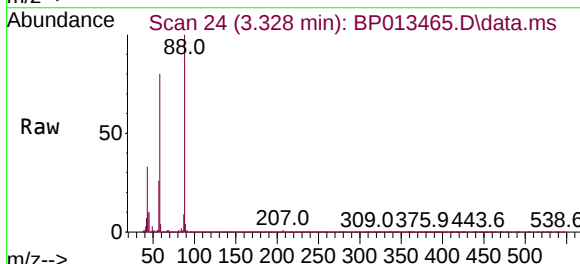
Tgt Ion: 152 Resp: 524923
Ion Ratio Lower Upper
152 100
150 157.0 125.7 188.5
115 56.2 45.8 68.8

Manual Integrations
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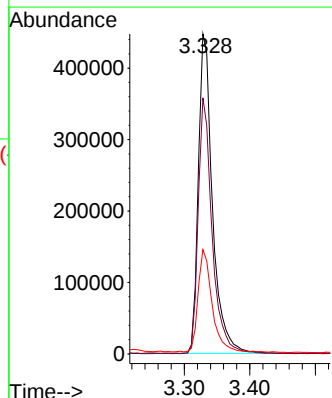
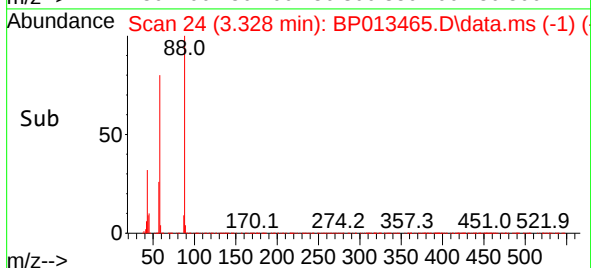
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

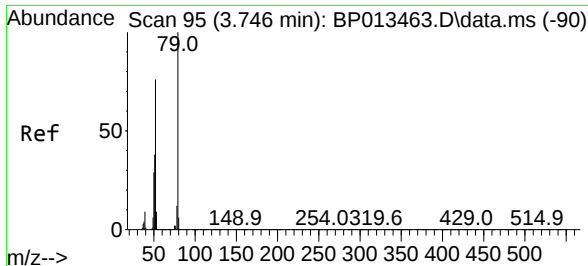


#2
1,4-Dioxane
Concen: 52.462 ng
RT: 3.328 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34



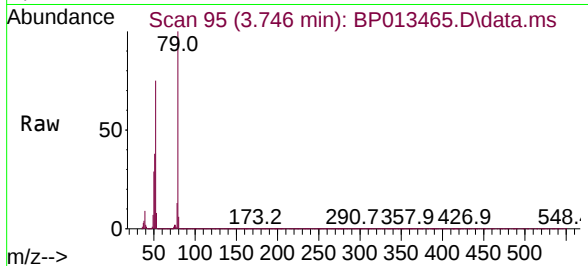
Tgt Ion: 88 Resp: 667816
Ion Ratio Lower Upper
88 100
58 78.9 63.4 95.0
43 32.1 26.2 39.4





#3
Pyridine
Concen: 60.737 ng m
RT: 3.746 min Scan# 95
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

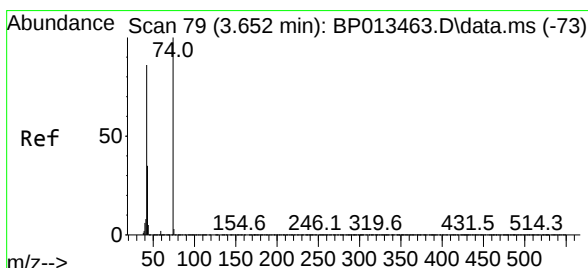
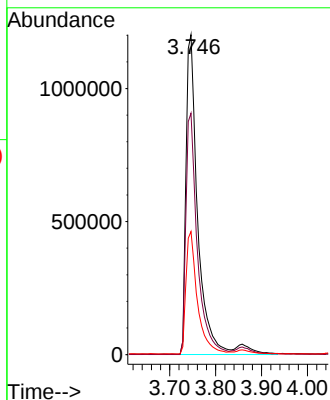
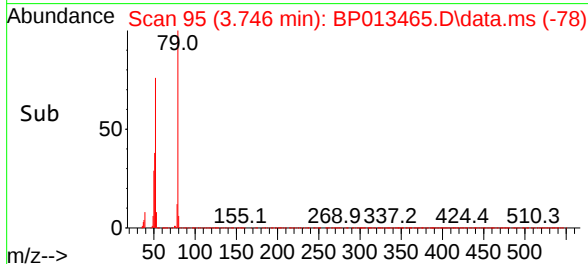
Instrument :
BNA_P
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SSTDICC060



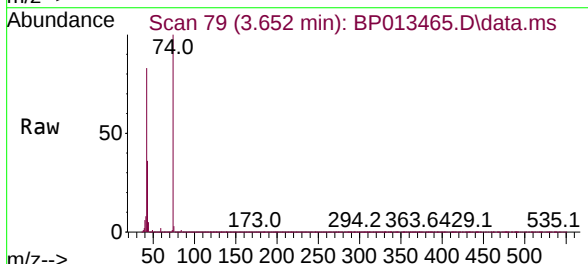
Tgt Ion: 79 Resp: 2195702
Ion Ratio Lower Upper
79 100
52 75.5 60.6 91.0
51 38.5 31.0 46.4

Manual Integrations
APPROVED

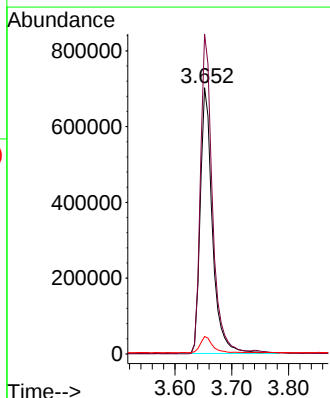
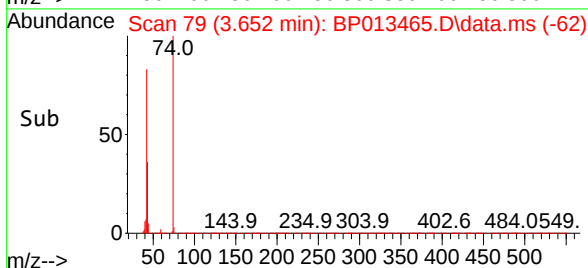
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

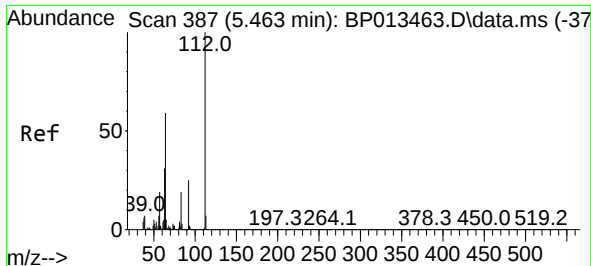


#4
n-Nitrosodimethylamine
Concen: 64.373 ng
RT: 3.652 min Scan# 79
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34



Tgt Ion: 42 Resp: 1042882
Ion Ratio Lower Upper
42 100
74 120.2 93.3 139.9
44 6.5 5.1 7.7





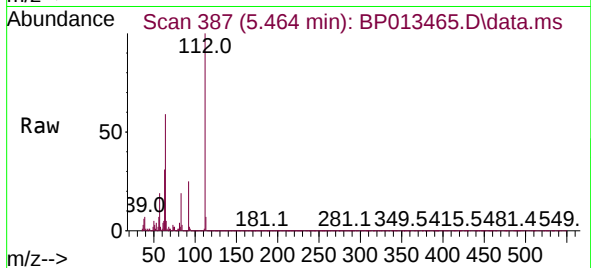
#5
2-Fluorophenol
Concen: 121.193 ng
RT: 5.464 min Scan# 387
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

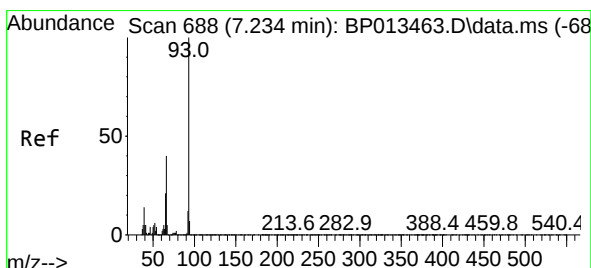
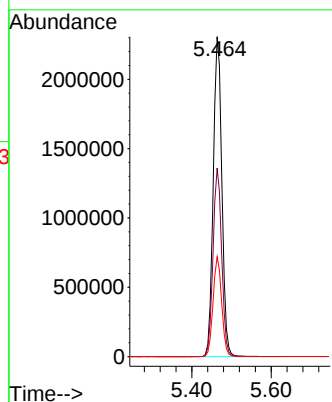
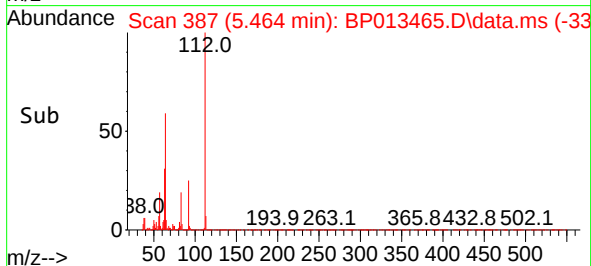


Tgt Ion:112 Resp: 3481799
Ion Ratio Lower Upper
112 100
64 58.9 47.5 71.3
63 31.2 25.0 37.4

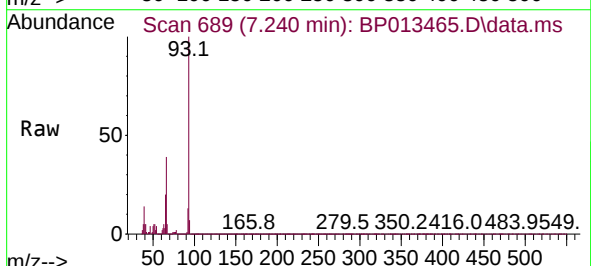
Manual Integrations

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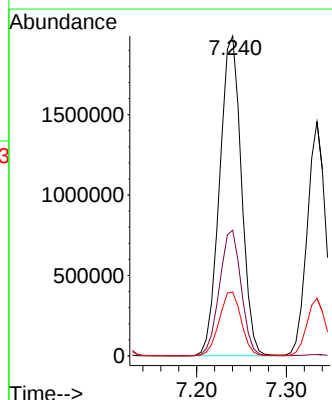
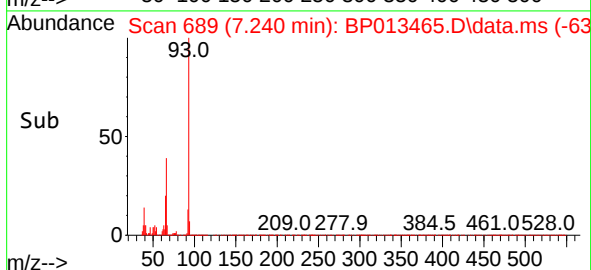
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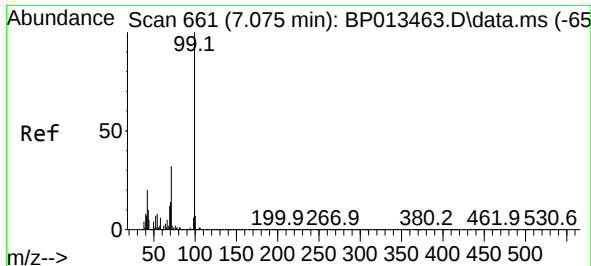


#6
Aniline
Concen: 73.918 ng
RT: 7.240 min Scan# 689
Delta R.T. 0.006 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34



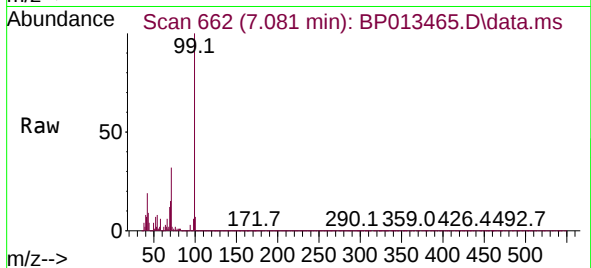
Tgt Ion: 93 Resp: 3358293
Ion Ratio Lower Upper
93 100
66 39.3 31.9 47.9
65 20.0 16.6 25.0





#7
Phenol-d6
Concen: 133.486 ng
RT: 7.081 min Scan# 661
Delta R.T. 0.006 min
Lab File: BP013465.D
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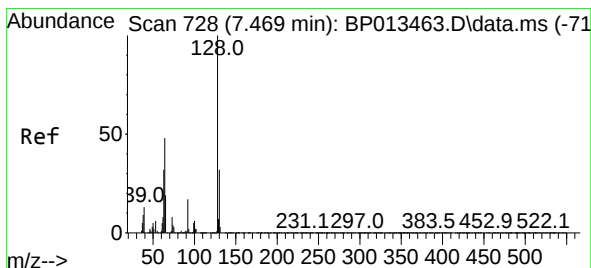
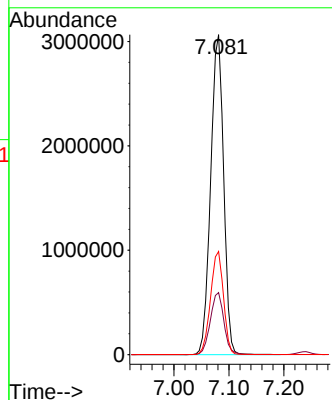
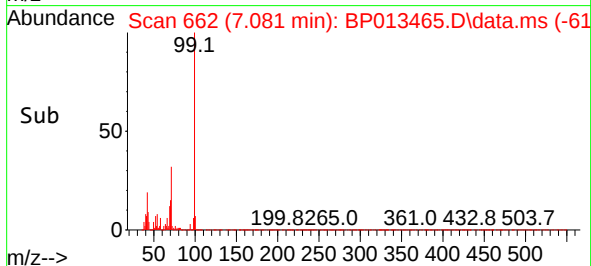
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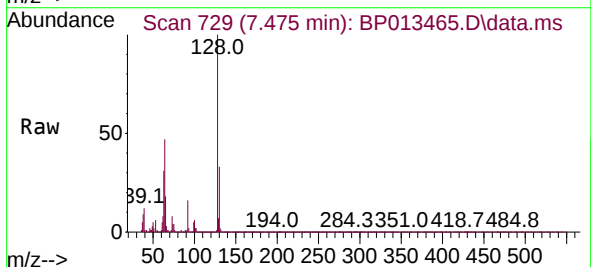
Tgt Ion: 99 Resp: 5008189
Ion Ratio Lower Upper
99 100
42 19.4 15.8 23.6
71 32.2 25.6 38.4

Manual Integrations
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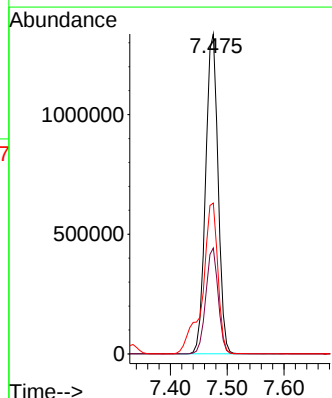
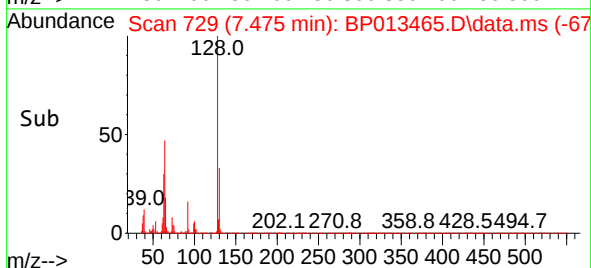
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

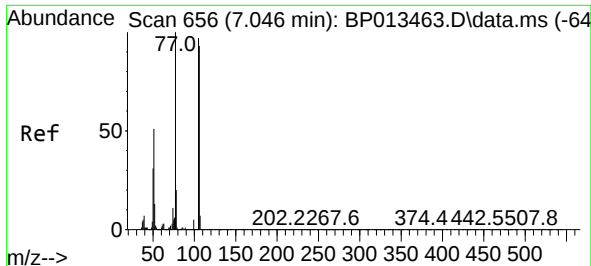


#8
2-Chlorophenol
Concen: 60.129 ng
RT: 7.475 min Scan# 729
Delta R.T. 0.006 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34



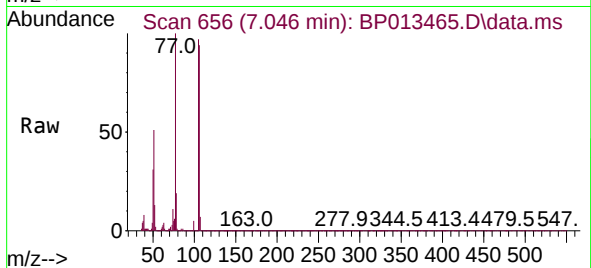
Tgt Ion:128 Resp: 2036454
Ion Ratio Lower Upper
128 100
130 33.1 11.7 51.7
64 47.1 28.6 68.6





#9
Benzaldehyde
Concen: 56.662 ng
RT: 7.046 min Scan# 656
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

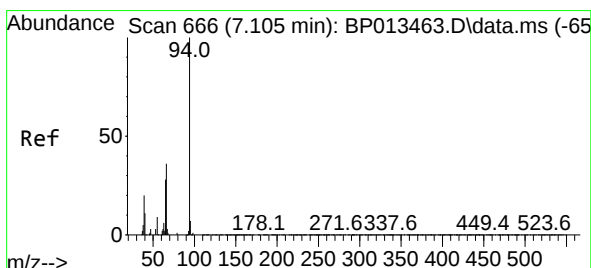
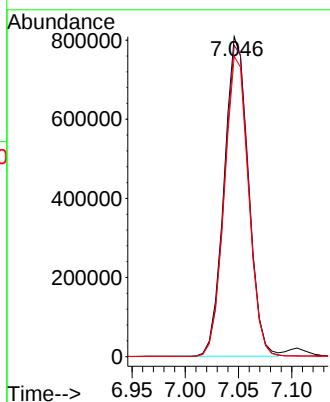
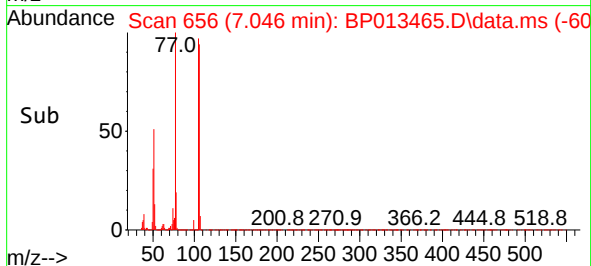
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



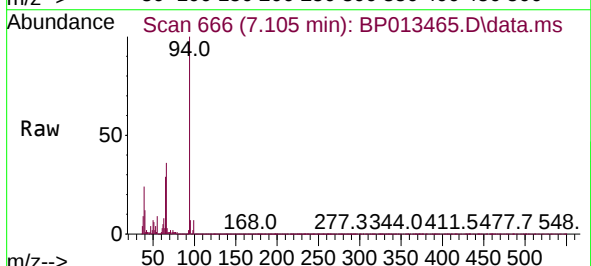
Tgt Ion: 77 Resp: 1275549
Ion Ratio Lower Upper
77 100
105 97.2 77.3 117.3
106 93.8 73.1 113.1

Manual Integrations
APPROVED

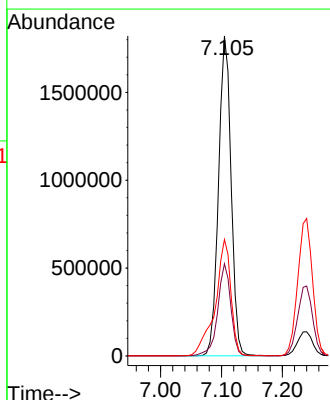
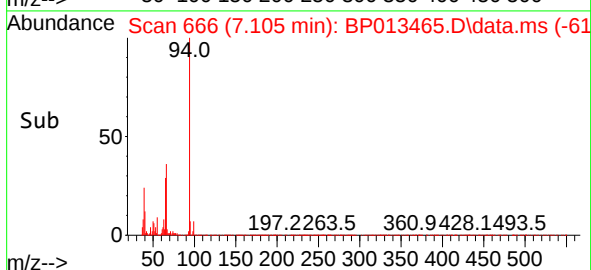
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

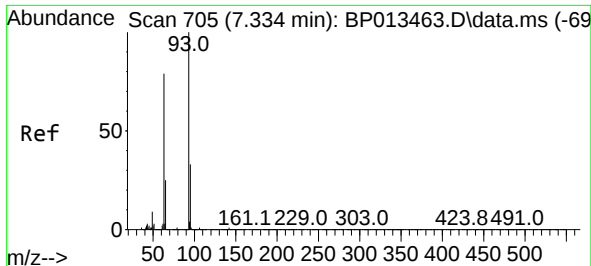


#10
Phenol
Concen: 62.193 ng
RT: 7.105 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34



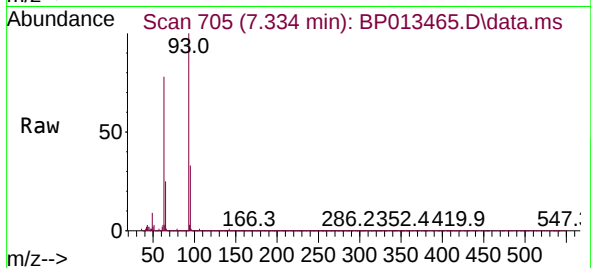
Tgt Ion: 94 Resp: 2611853
Ion Ratio Lower Upper
94 100
65 28.8 8.3 48.3
66 36.4 16.6 56.6





#11
bis(2-Chloroethyl)ether
Concen: 61.223 ng
RT: 7.334 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

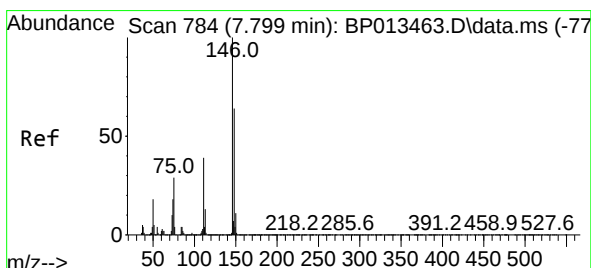
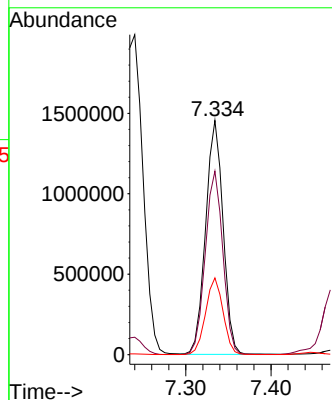
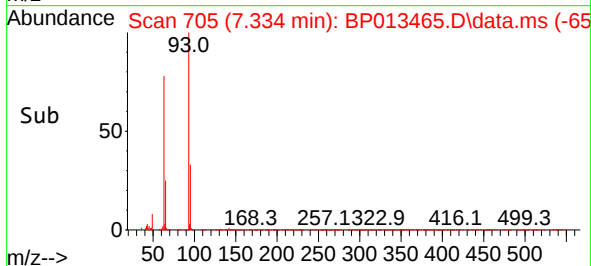
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



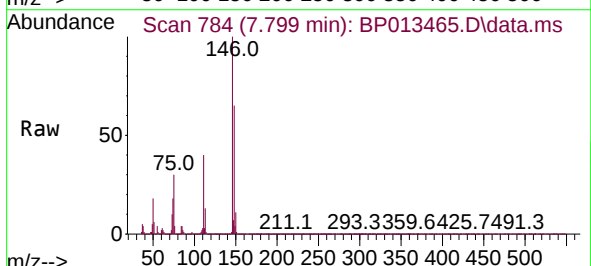
Tgt Ion: 93 Resp: 2069945
Ion Ratio Lower Upper
93 100
63 78.3 59.3 99.3
95 32.8 12.8 52.8

Manual Integrations
APPROVED

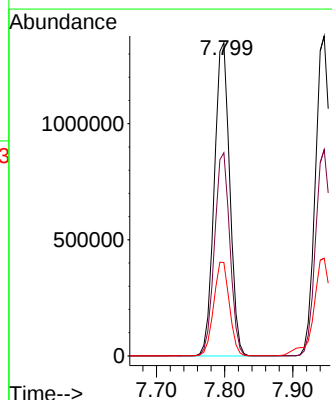
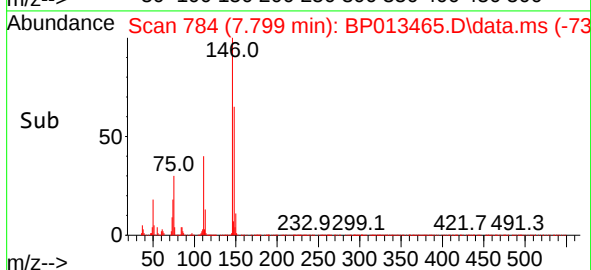
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

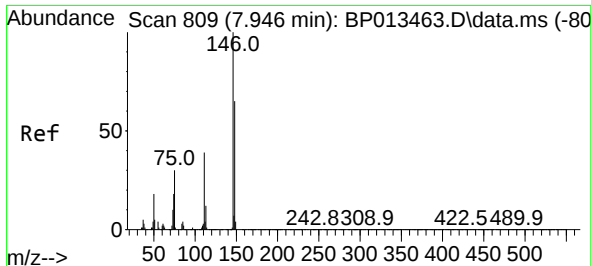


#12
1,3-Dichlorobenzene
Concen: 53.699 ng
RT: 7.799 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34



Tgt Ion:146 Resp: 2116004
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
75 29.8 23.6 35.4





#13

1,4-Dichlorobenzene

Concen: 53.884 ng

RT: 7.946 min Scan# 809

Delta R.T. 0.000 min

Lab File: BP013465.D

Acq: 12 Jan 2023 18:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 2162425

Ion Ratio Lower Upper

146 100

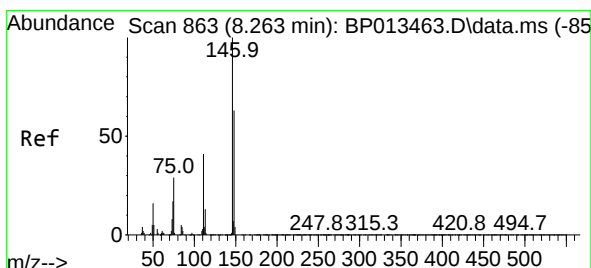
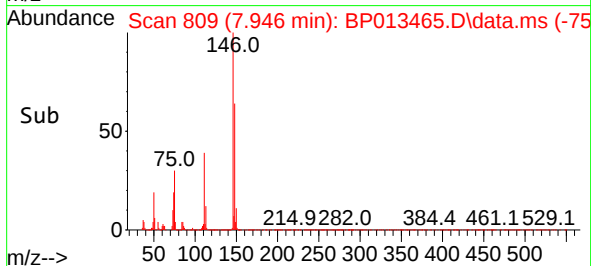
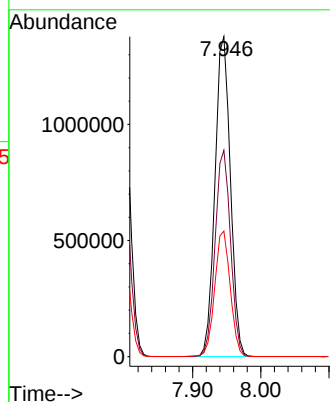
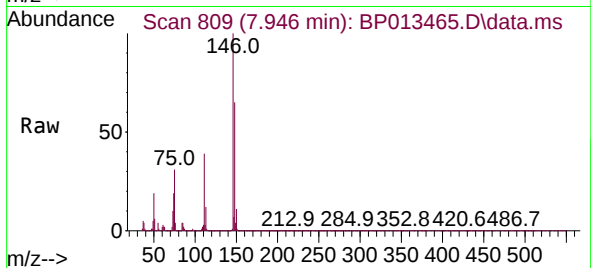
148 64.5 52.0 78.0

111 39.2 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#14

1,2-Dichlorobenzene

Concen: 55.250 ng

RT: 8.264 min Scan# 863

Delta R.T. 0.000 min

Lab File: BP013465.D

Acq: 12 Jan 2023 18:34

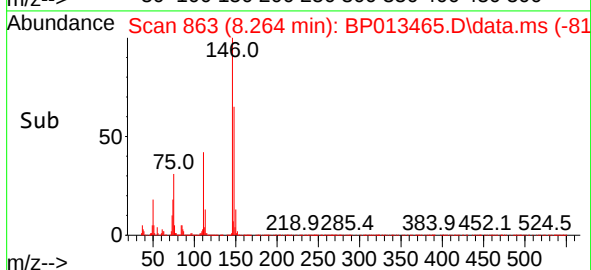
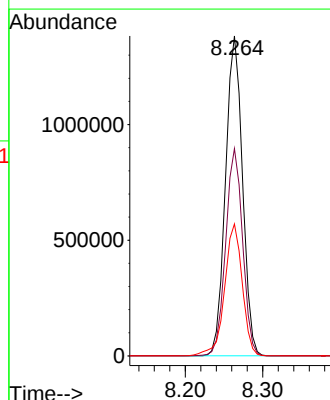
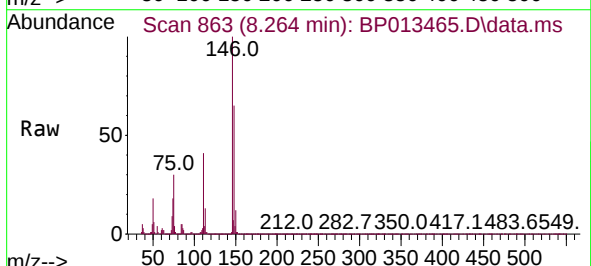
Tgt Ion:146 Resp: 2104440

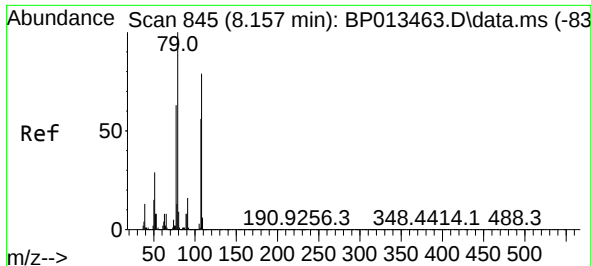
Ion Ratio Lower Upper

146 100

148 64.8 50.9 76.3

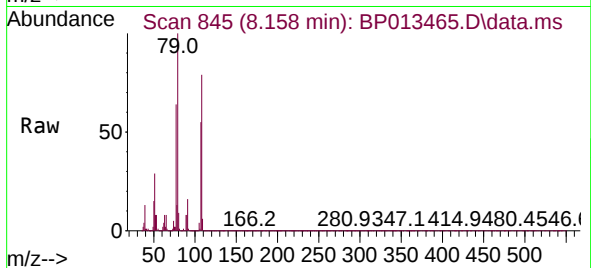
111 41.2 32.7 49.1





#15
Benzyl Alcohol
Concen: 72.428 ng
RT: 8.158 min Scan# 845
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

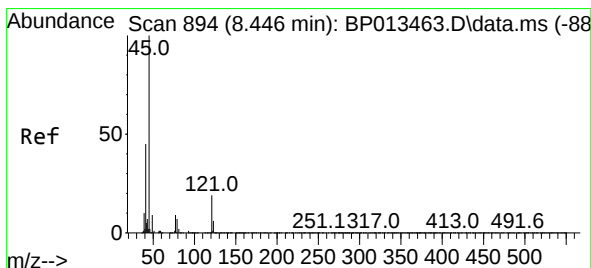
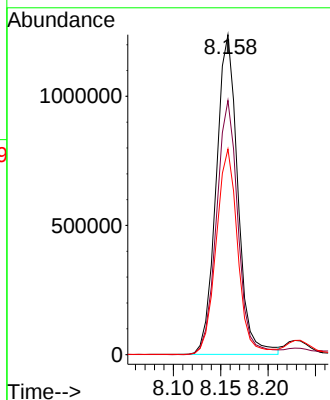
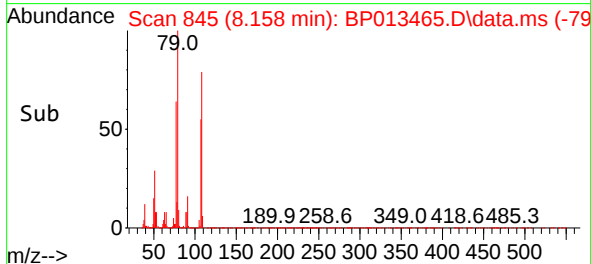
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



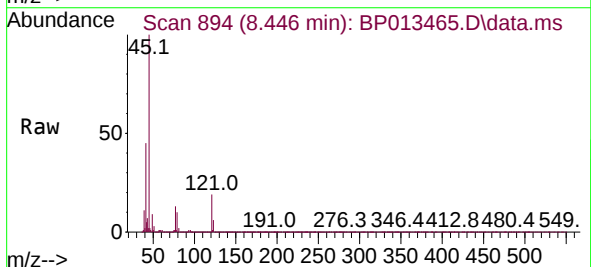
Tgt Ion: 79 Resp: 197125
Ion Ratio Lower Upper
79 100
108 79.4 63.2 94.8
77 64.2 50.5 75.7

Manual Integrations
APPROVED

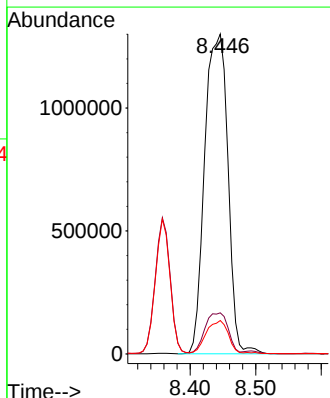
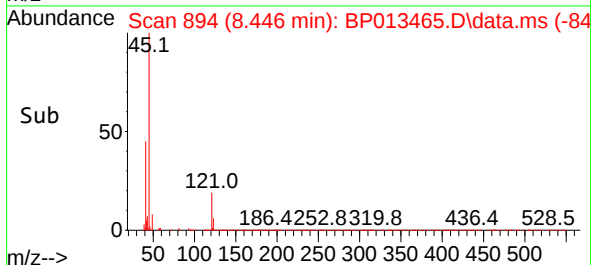
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

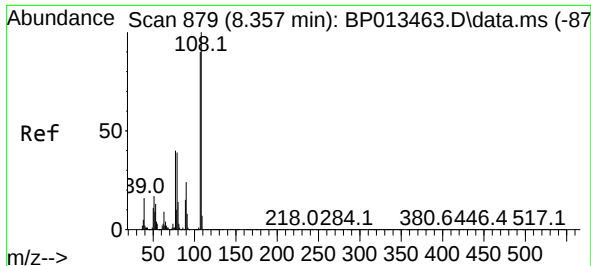


#16
2,2'-oxybis(1-Chloropropane)
Concen: 65.180 ng
RT: 8.446 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34



Tgt Ion: 45 Resp: 3191873
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.8
79 10.4 0.0 30.3





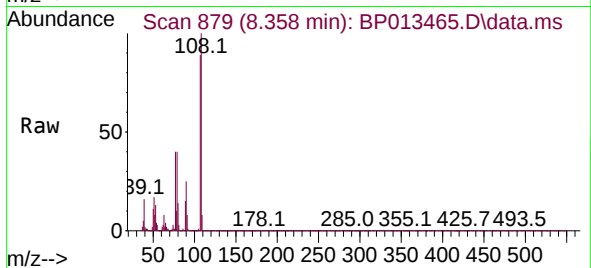
#17
2-Methylphenol
Concen: 69.135 ng
RT: 8.358 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

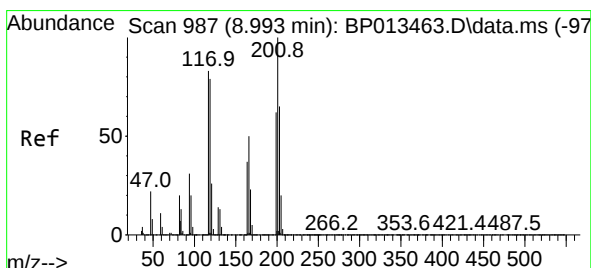
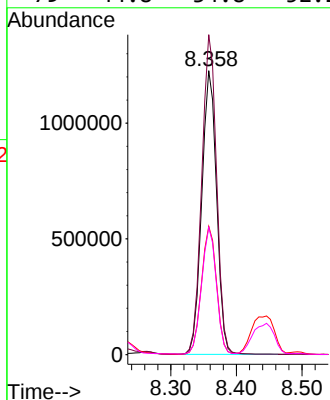
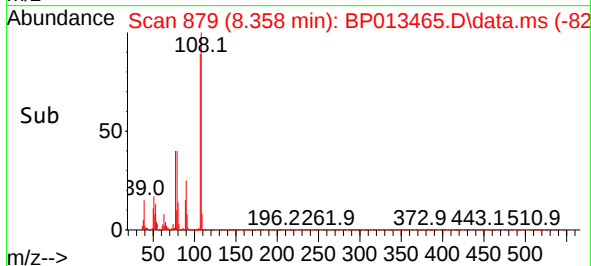


Tgt Ion:107 Resp: 1919084
Ion Ratio Lower Upper
107 100
108 112.7 88.8 133.2
77 45.1 35.8 53.8
79 44.8 34.8 52.2

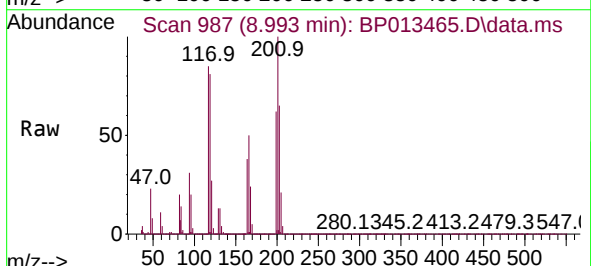
Manual Integrations

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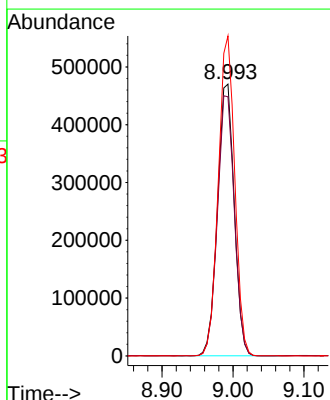
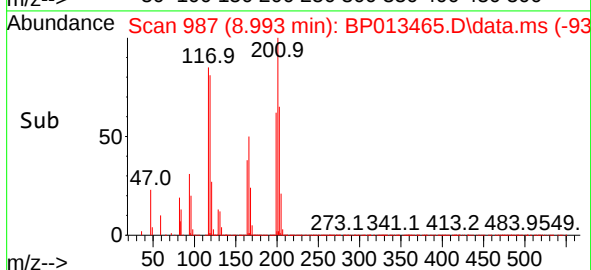
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

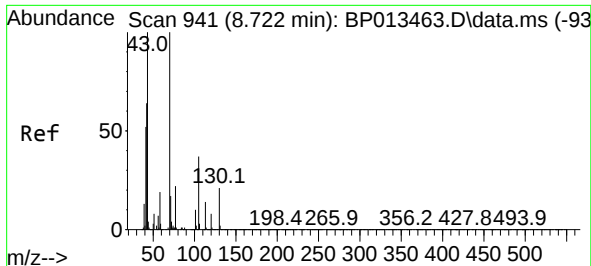


#18
Hexachloroethane
Concen: 56.917 ng
RT: 8.993 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34



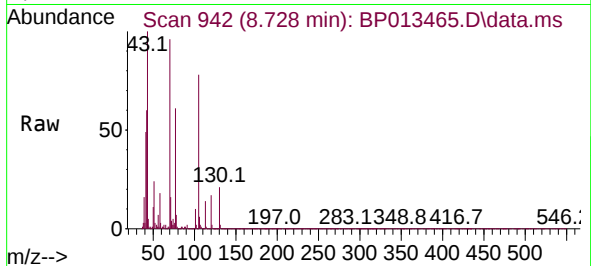
Tgt Ion:117 Resp: 773526
Ion Ratio Lower Upper
117 100
119 95.4 75.8 113.8
201 117.8 95.8 143.8





#19
n-Nitroso-di-n-propylamine
Concen: 73.197 ng
RT: 8.728 min Scan# 941
Delta R.T. 0.006 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

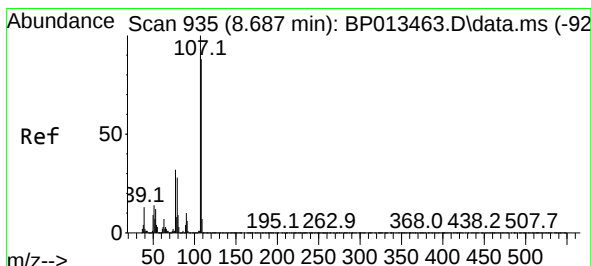
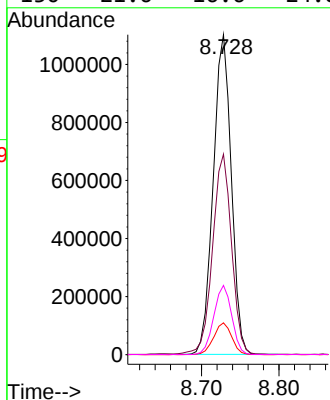
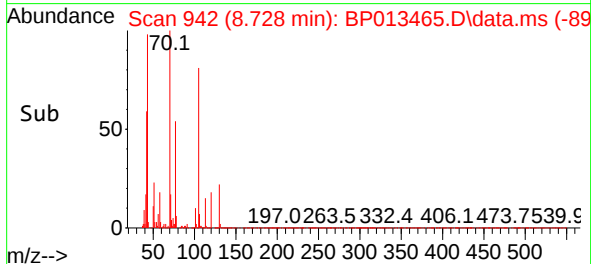
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



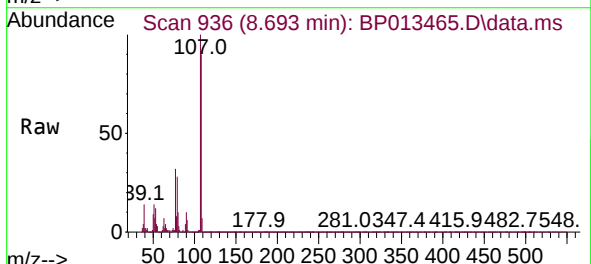
Tgt Ion: 70 Resp: 1783600
Ion Ratio Lower Upper
70 100
42 62.6 51.1 76.7
101 9.9 7.8 11.8
130 21.6 16.6 24.8

Manual Integrations
APPROVED

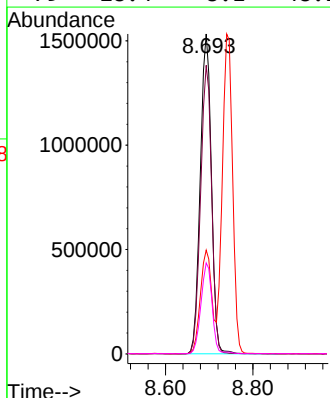
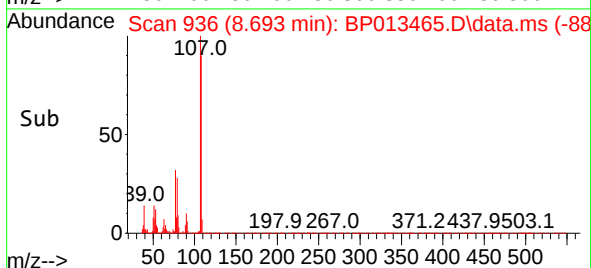
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

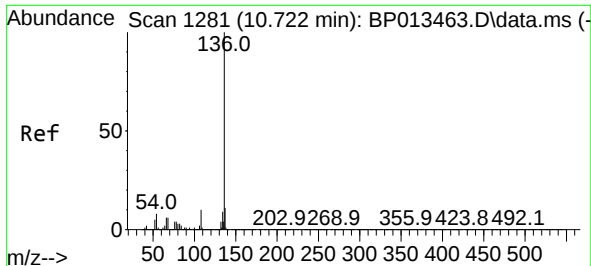


#20
3+4-Methylphenols
Concen: 71.009 ng
RT: 8.693 min Scan# 936
Delta R.T. 0.006 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34



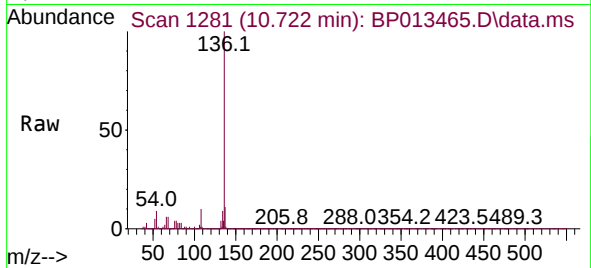
Tgt Ion:107 Resp: 2679766
Ion Ratio Lower Upper
107 100
108 90.2 68.1 108.1
77 32.5 12.3 52.3
79 28.4 8.1 48.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

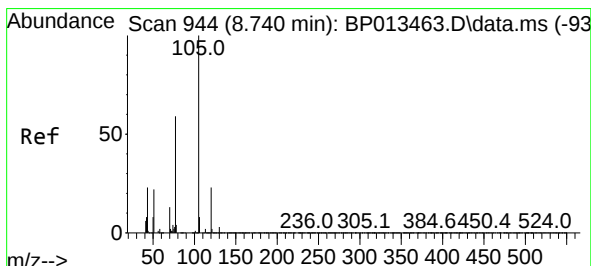
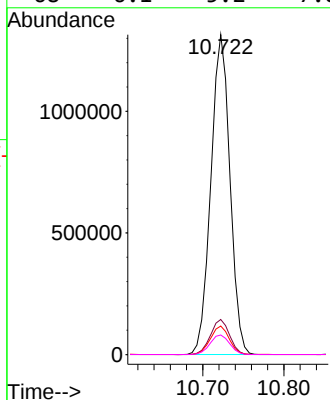
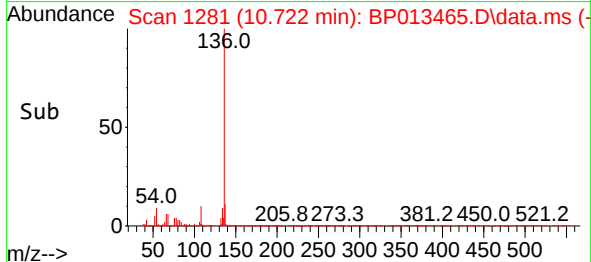
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 2146658
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.9 6.6 10.0
68 6.1 5.2 7.8

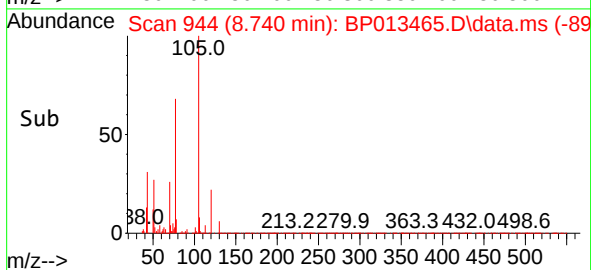
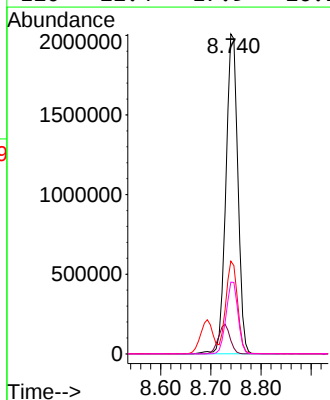
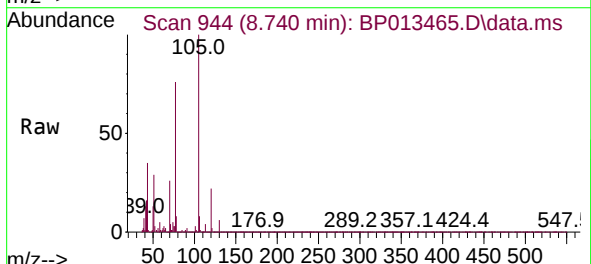
Manual Integrations
APPROVED

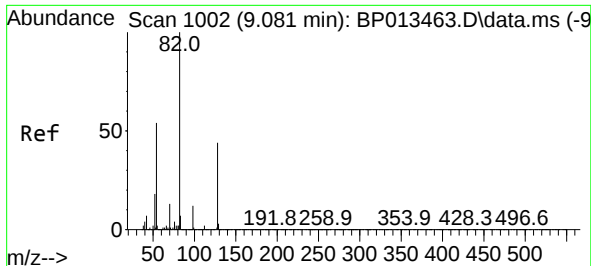
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#22
Acetophenone
Concen: 62.299 ng
RT: 8.740 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

Tgt Ion:105 Resp: 3327857
Ion Ratio Lower Upper
105 100
71 4.2 2.1 3.1#
51 29.0 23.3 34.9
120 22.4 17.9 26.9





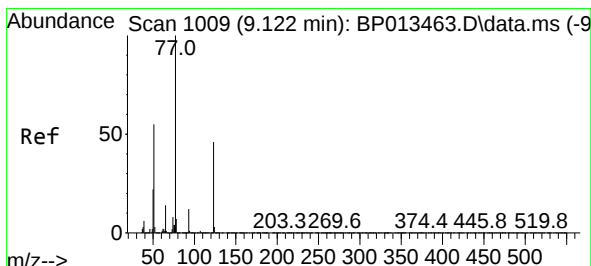
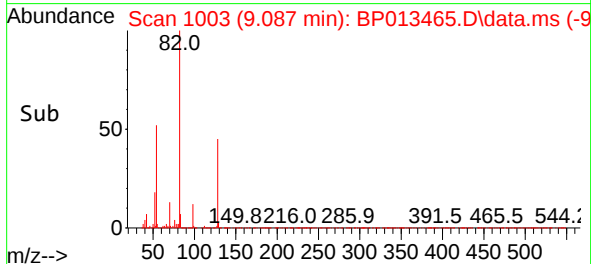
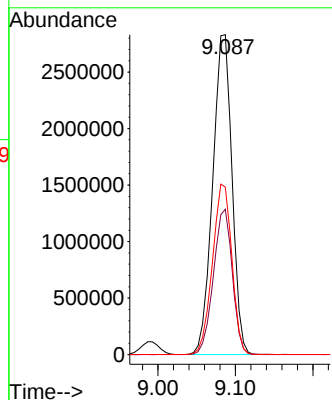
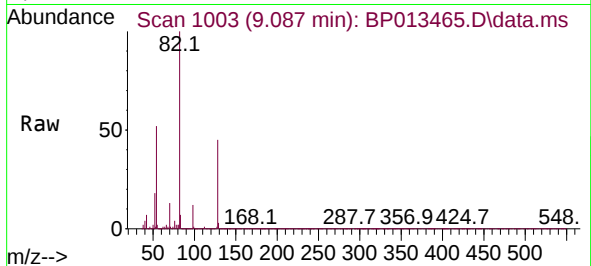
#23
Nitrobenzene-d5
Concen: 125.486 ng
RT: 9.087 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 491360
Ion Ratio Lower Upper
82 100
128 45.4 35.4 53.0
54 52.3 42.8 64.2

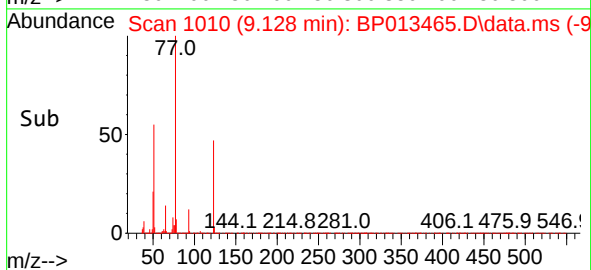
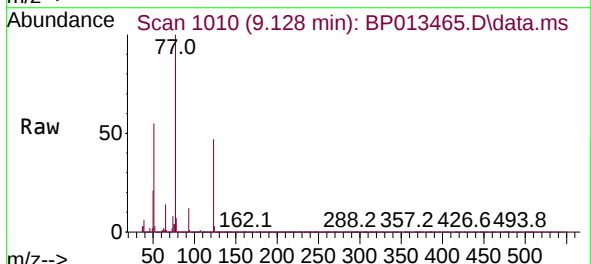
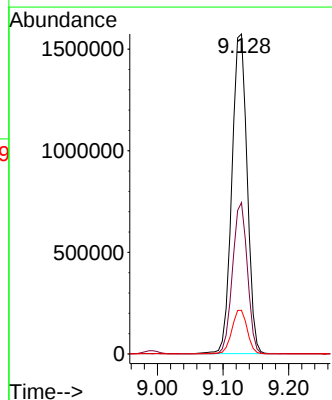
Manual Integrations
APPROVED

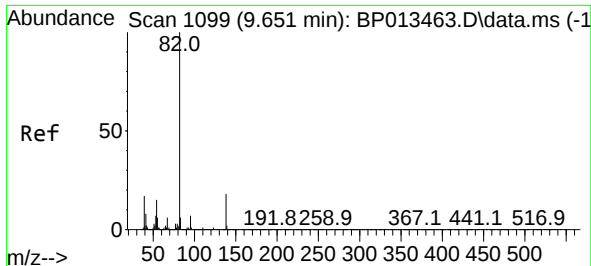
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#24
Nitrobenzene
Concen: 62.345 ng
RT: 9.128 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

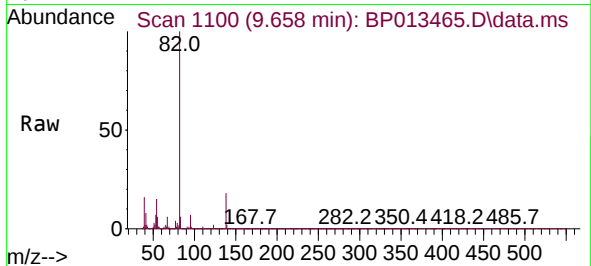
Tgt Ion: 77 Resp: 2544274
Ion Ratio Lower Upper
77 100
123 47.3 36.5 54.7
65 13.6 11.0 16.6





#25
Isophorone
Concen: 75.221 ng
RT: 9.658 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

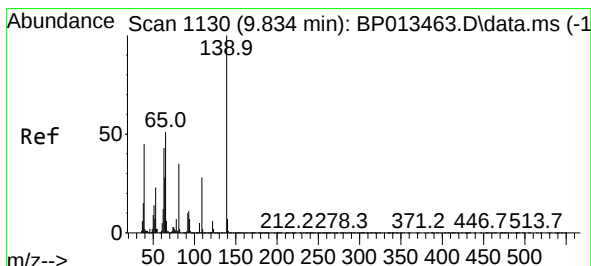
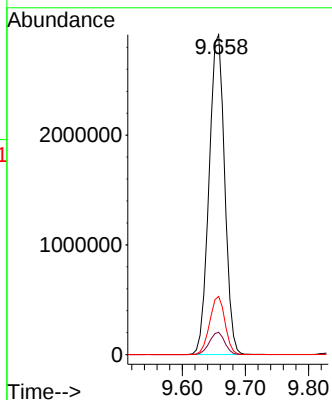
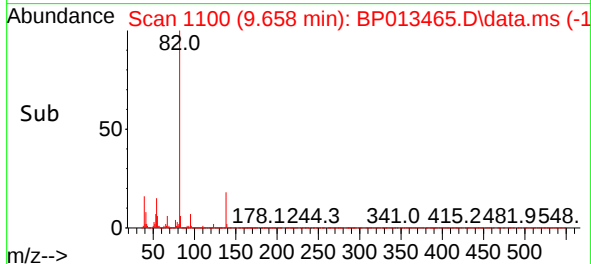
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



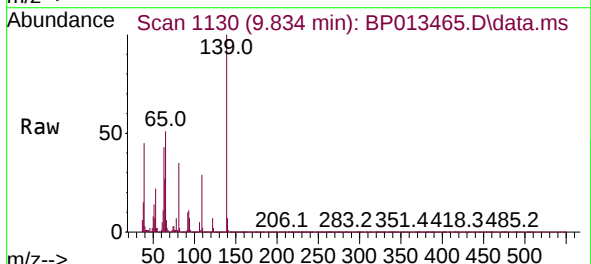
Tgt Ion: 82 Resp: 5002506
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 18.2 14.5 21.7

Manual Integrations
APPROVED

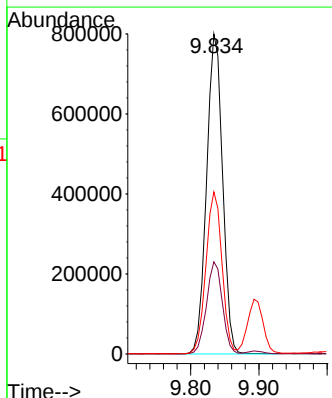
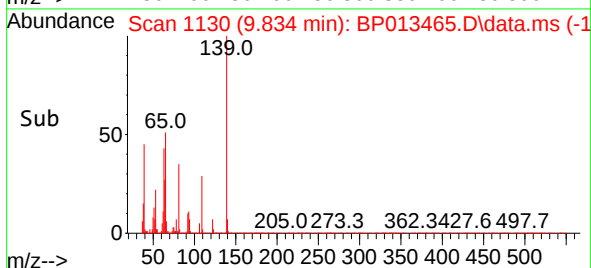
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

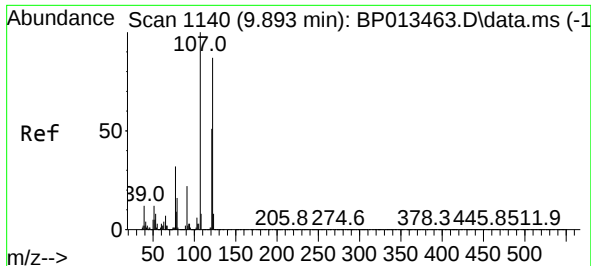


#26
2-Nitrophenol
Concen: 69.566 ng
RT: 9.834 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34



Tgt Ion:139 Resp: 1299536
Ion Ratio Lower Upper
139 100
109 28.8 22.5 33.7
65 50.6 41.0 61.4





#27

2,4-Dimethylphenol

Concen: 73.680 ng

RT: 9.899 min Scan# 1140

Delta R.T. 0.006 min

Lab File: BP013465.D

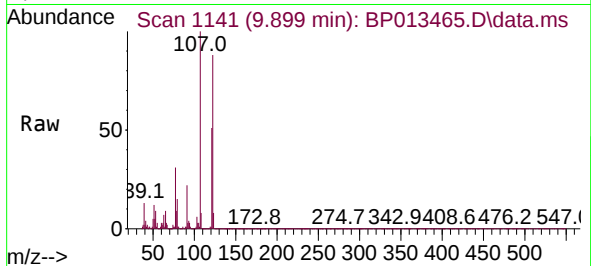
Acq: 12 Jan 2023 18:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



Tgt Ion:122 Resp: 2073369

Ion Ratio Lower Upper

122 100

107 113.8 91.6 137.4

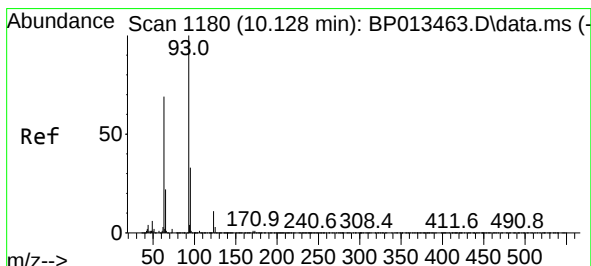
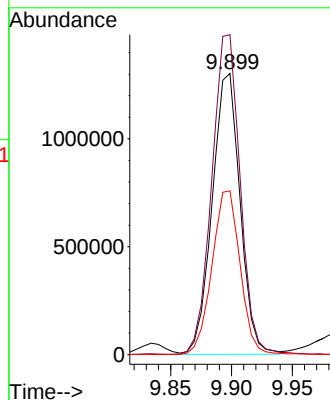
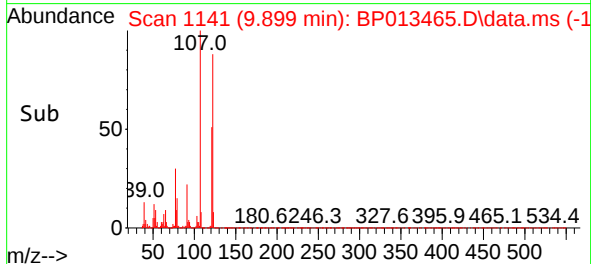
121 58.2 46.3 69.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023

Supervised By :mohammad ahmed 01/13/2023



#28

bis(2-Chloroethoxy)methane

Concen: 68.818 ng

RT: 10.134 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BP013465.D

Acq: 12 Jan 2023 18:34

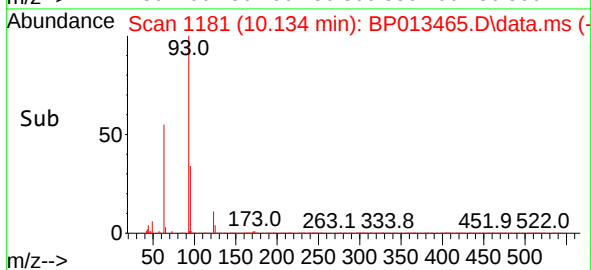
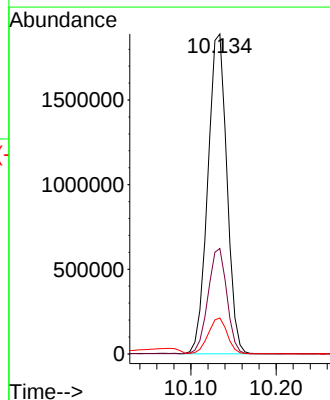
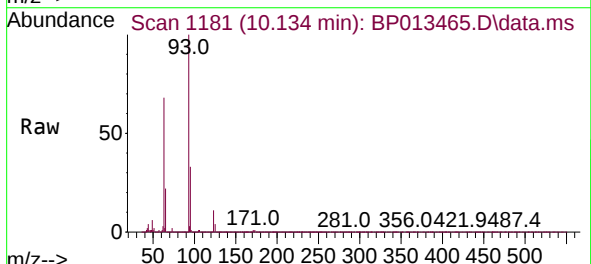
Tgt Ion: 93 Resp: 2934708

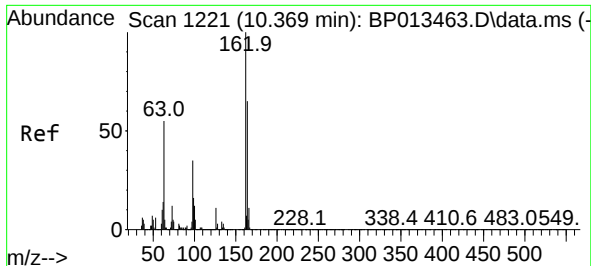
Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

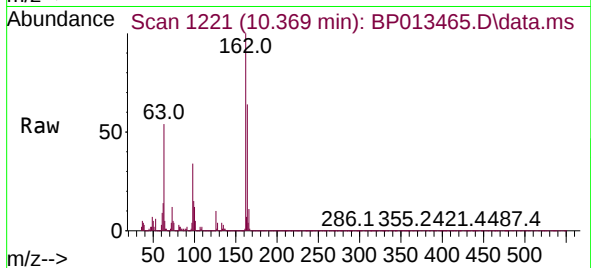
123 11.2 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 63.230 ng
RT: 10.369 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

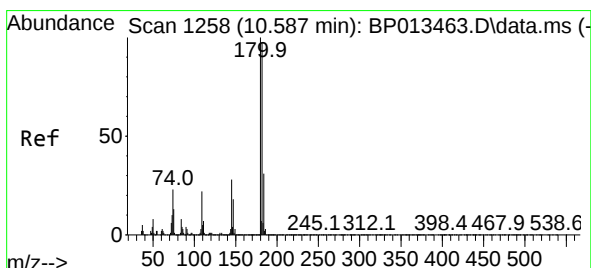
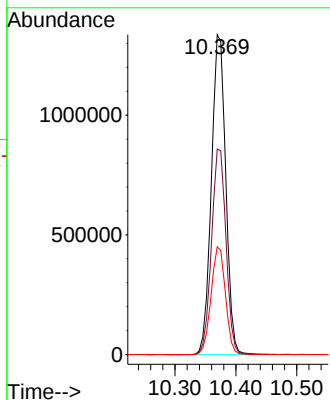
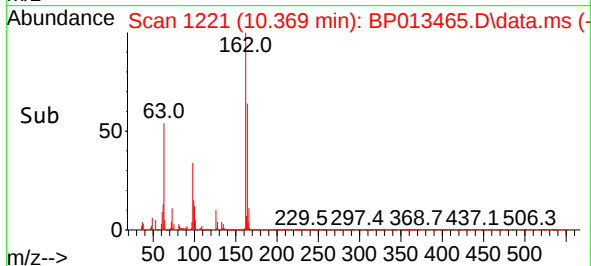
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



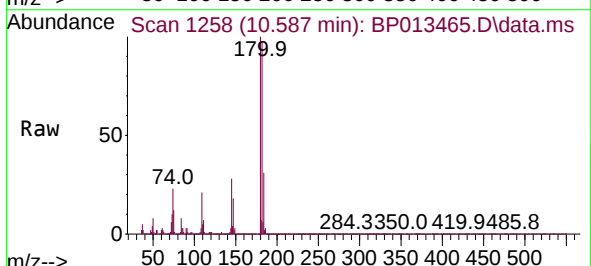
Tgt Ion:162 Resp: 2195952
Ion Ratio Lower Upper
162 100
164 64.2 45.4 85.4
98 33.7 14.8 54.8

Manual Integrations
APPROVED

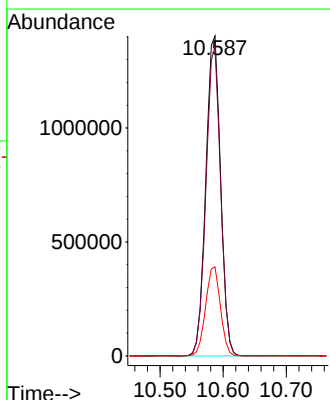
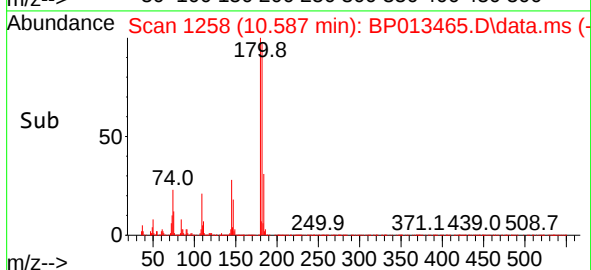
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

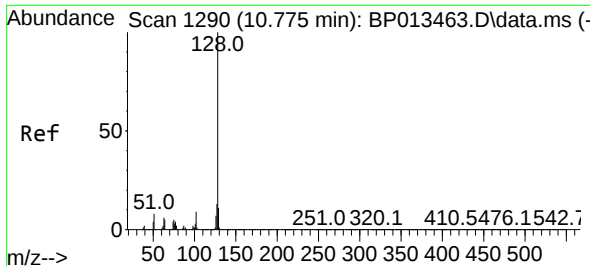


#30
1,2,4-Trichlorobenzene
Concen: 55.604 ng
RT: 10.587 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34



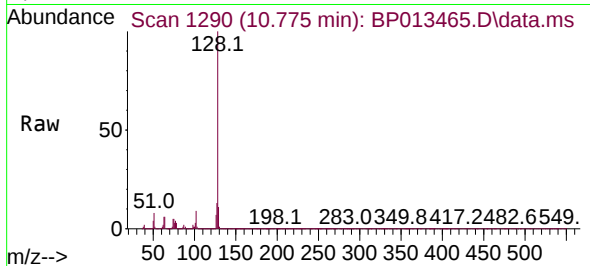
Tgt Ion:180 Resp: 2279243
Ion Ratio Lower Upper
180 100
182 96.6 77.3 115.9
145 27.8 22.8 34.2





#31
Naphthalene
Concen: 57.893 ng
RT: 10.775 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

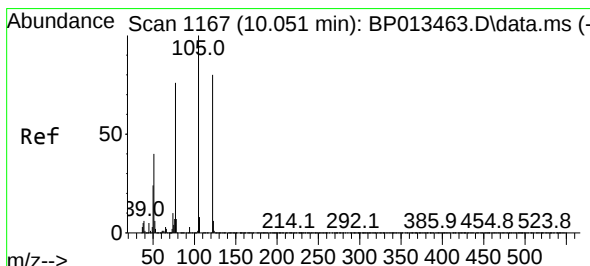
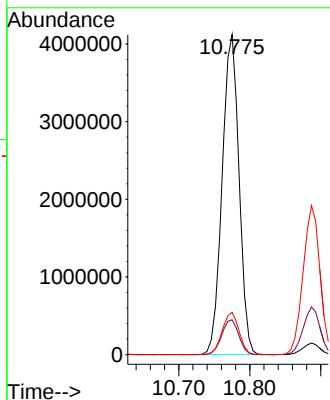
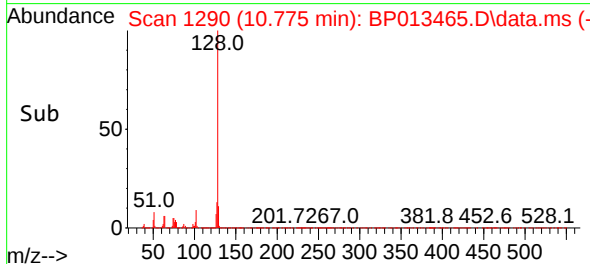
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



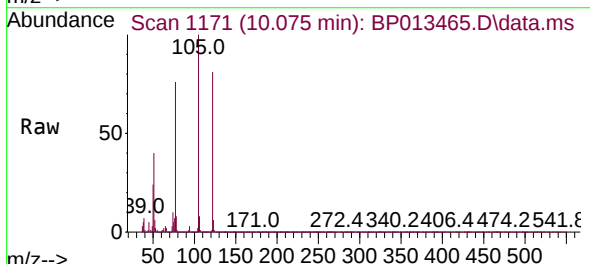
Tgt Ion:128 Resp: 6804776
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.2 10.6 16.0

Manual Integrations
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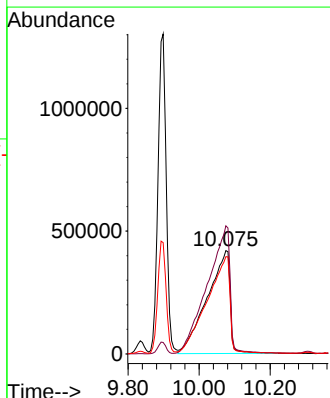
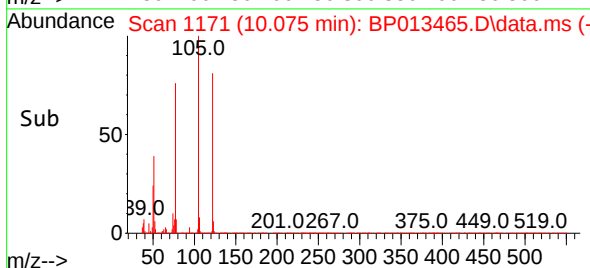
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

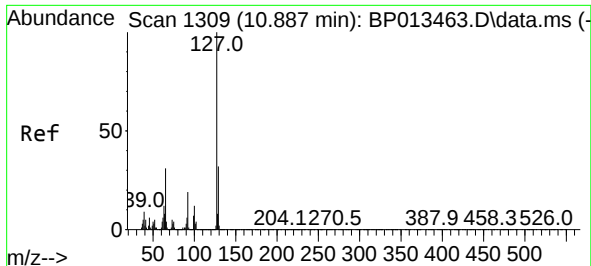


#32
Benzoic acid
Concen: 84.726 ng
RT: 10.075 min Scan# 1171
Delta R.T. 0.024 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34



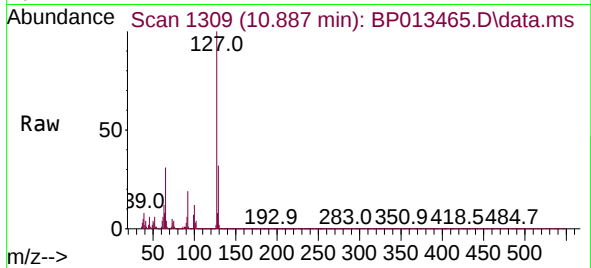
Tgt Ion:122 Resp: 1881093
Ion Ratio Lower Upper
122 100
105 123.9 102.7 142.7
77 94.1 74.0 114.0





#33
4-Chloroaniline
Concen: 72.488 ng
RT: 10.887 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

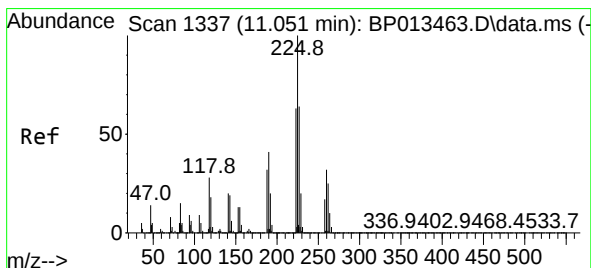
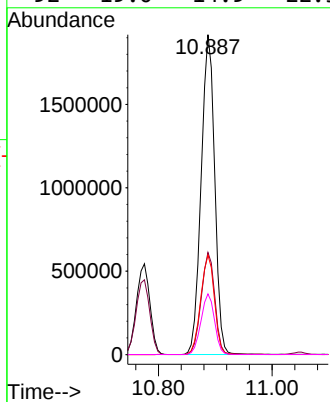
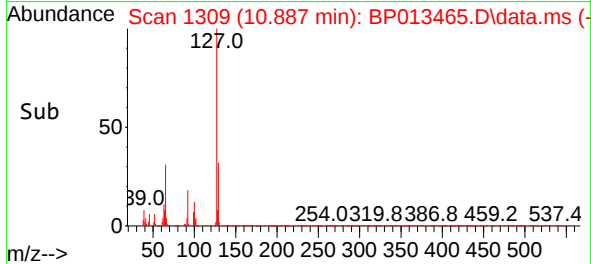
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



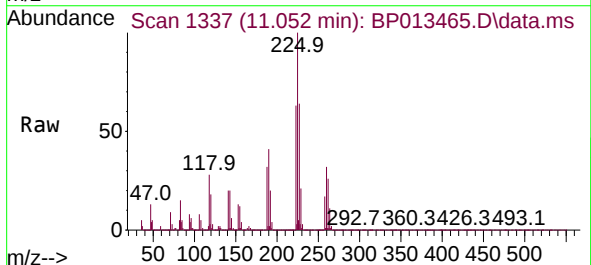
Tgt Ion:127 Resp: 3177620
Ion Ratio Lower Upper
127 100
129 31.9 25.6 38.4
65 31.1 25.2 37.8
92 19.0 14.9 22.3

Manual Integrations
APPROVED

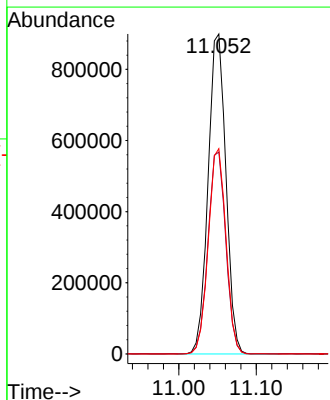
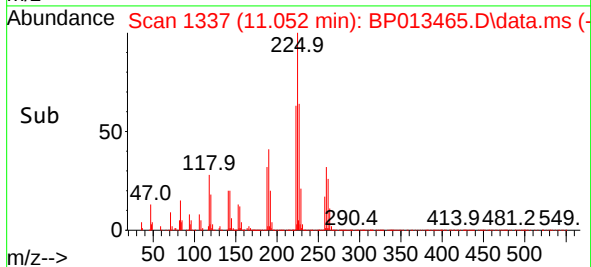
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

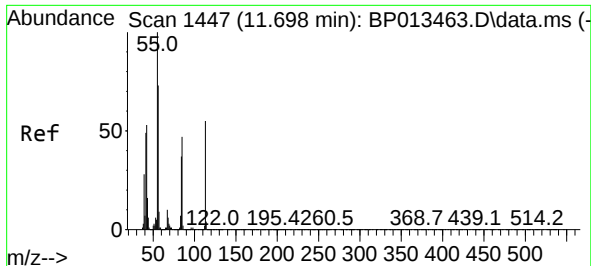


#34
Hexachlorobutadiene
Concen: 54.958 ng
RT: 11.052 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34



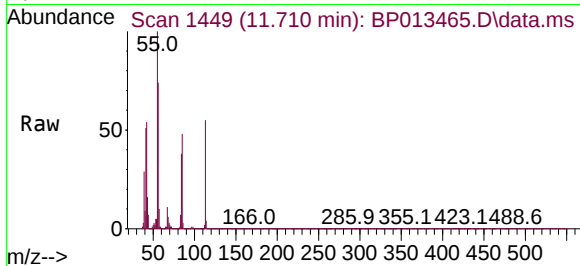
Tgt Ion:225 Resp: 1437109
Ion Ratio Lower Upper
225 100
223 63.1 50.0 75.0
227 64.1 51.0 76.6





#35
Caprolactam
Concen: 86.793 ng
RT: 11.710 min Scan# 1449
Delta R.T. 0.012 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

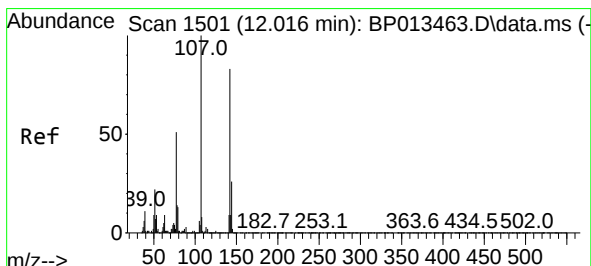
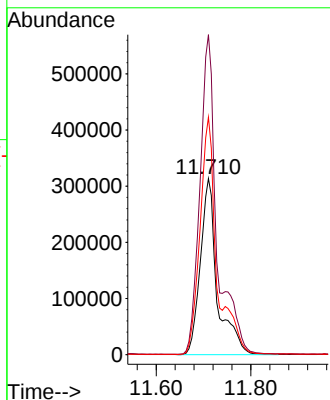
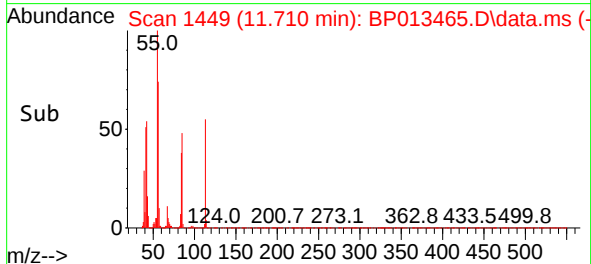
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



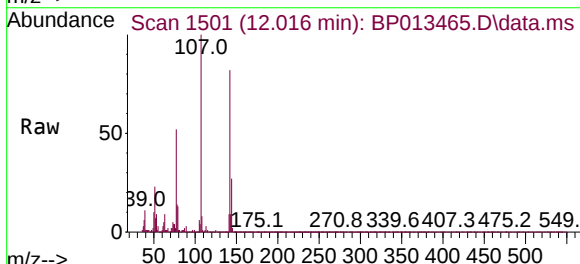
Tgt Ion:113 Resp: 778268
Ion Ratio Lower Upper
113 100
55 181.6 163.1 203.1
56 134.7 113.0 153.0

Manual Integrations
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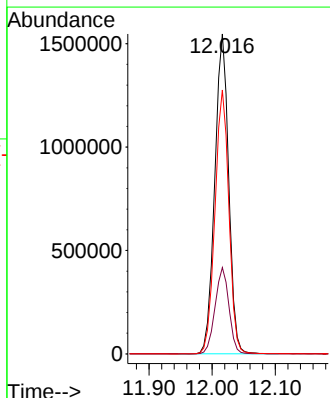
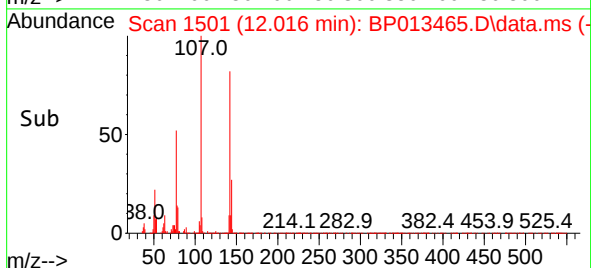
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

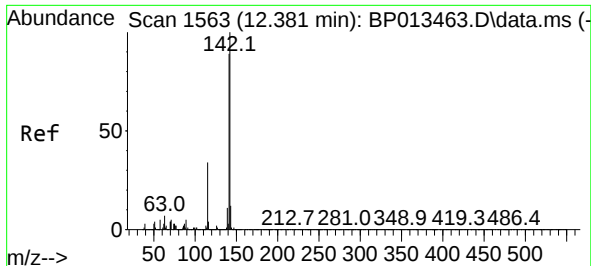


#36
4-Chloro-3-methylphenol
Concen: 73.041 ng
RT: 12.016 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34



Tgt Ion:107 Resp: 2369327
Ion Ratio Lower Upper
107 100
144 27.0 21.2 31.8
142 82.5 66.0 99.0





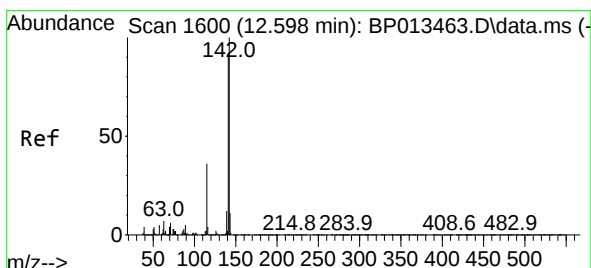
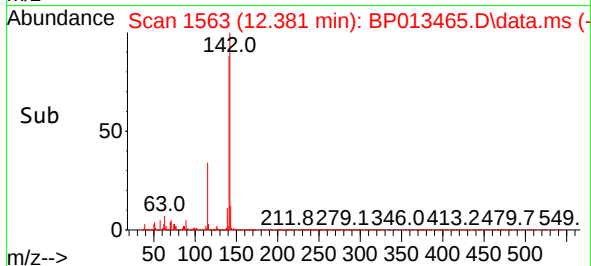
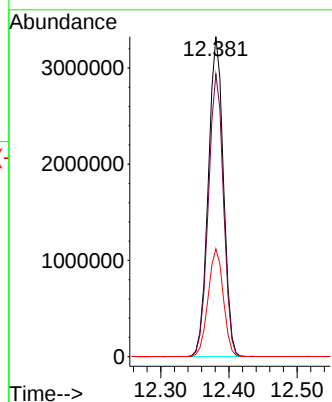
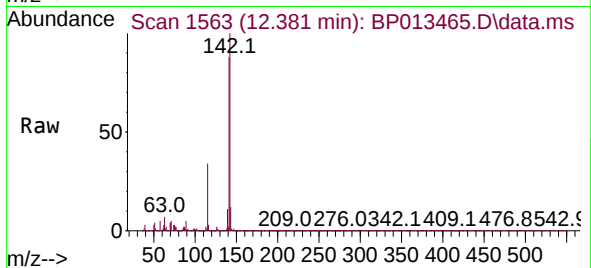
#37
2-Methylnaphthalene
Concen: 64.656 ng
RT: 12.381 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 5110891
Ion Ratio Lower Upper
142 100
141 88.3 71.1 106.7
115 33.7 27.6 41.4

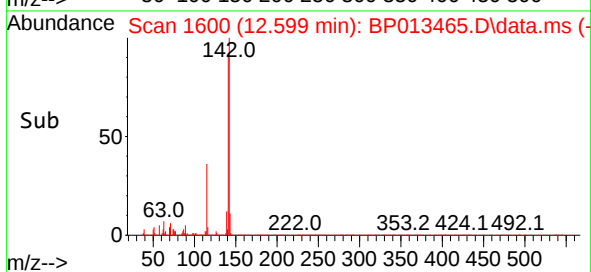
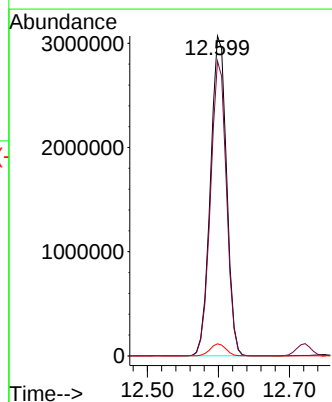
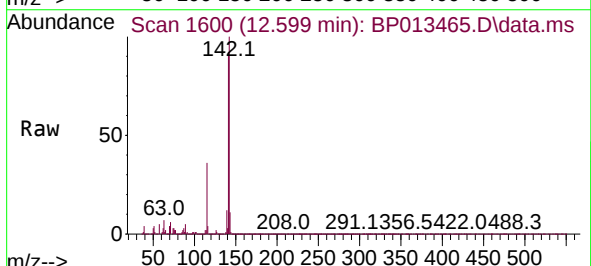
Manual Integrations
APPROVED

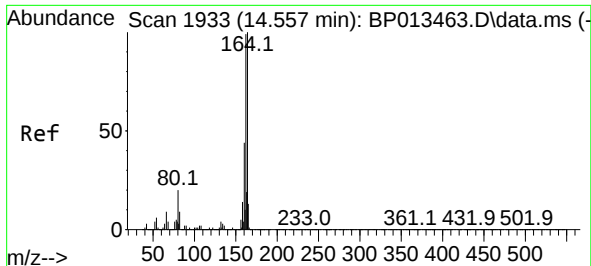
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#38
1-Methylnaphthalene
Concen: 62.665 ng
RT: 12.599 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

Tgt Ion:142 Resp: 4823845
Ion Ratio Lower Upper
142 100
141 92.1 73.3 109.9
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BP013465.D

Acq: 12 Jan 2023 18:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:164 Resp: 1412923

Ion Ratio Lower Upper

164 100

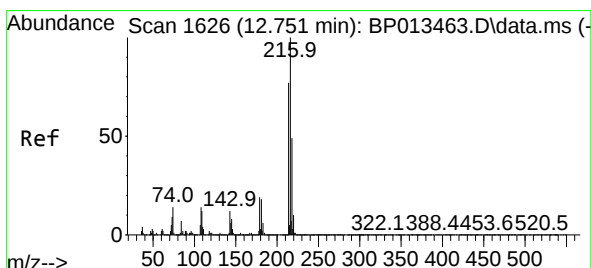
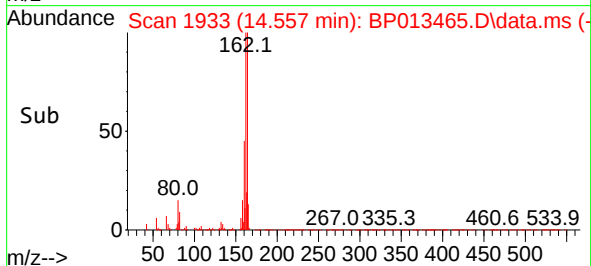
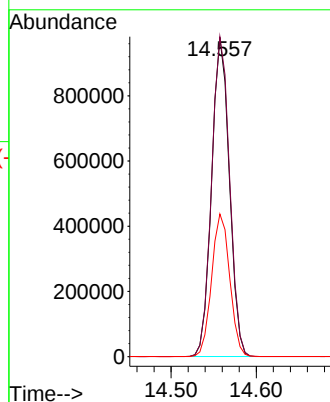
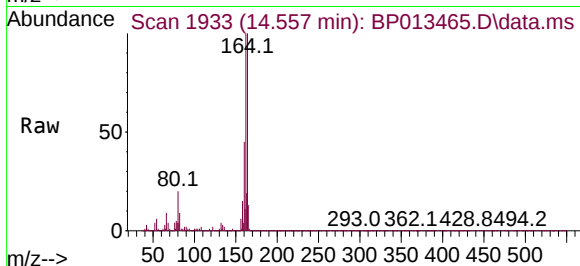
162 100.3 79.5 119.3

160 44.7 35.4 53.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 55.833 ng

RT: 12.746 min Scan# 1625

Delta R.T. -0.006 min

Lab File: BP013465.D

Acq: 12 Jan 2023 18:34

Tgt Ion:216 Resp: 2814301

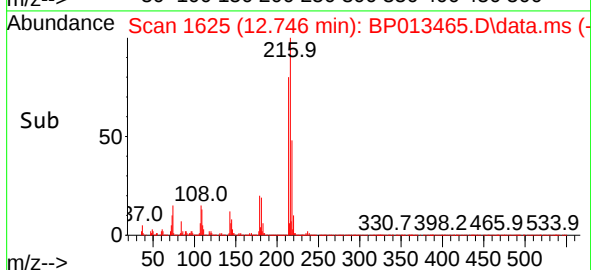
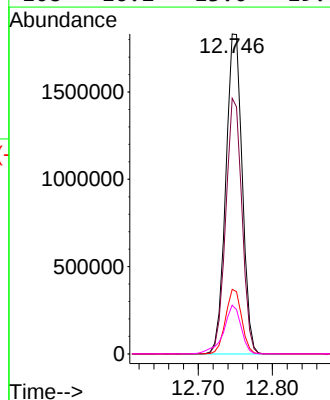
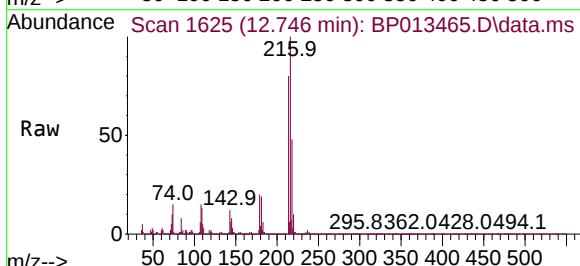
Ion Ratio Lower Upper

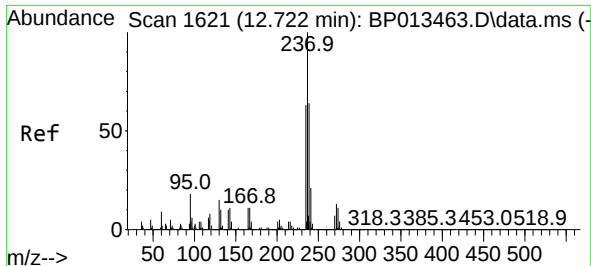
216 100

214 78.5 62.1 93.1

179 19.7 15.6 23.4

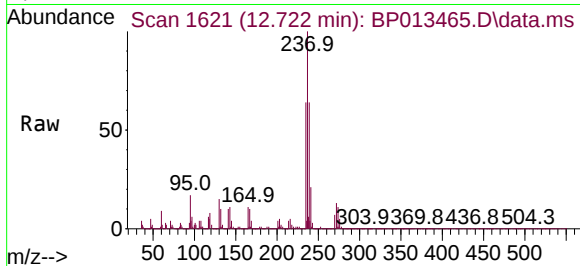
108 16.2 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 63.895 ng
RT: 12.722 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

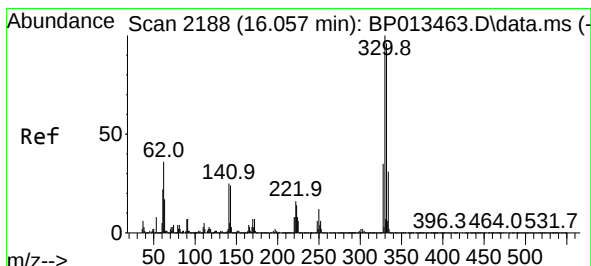
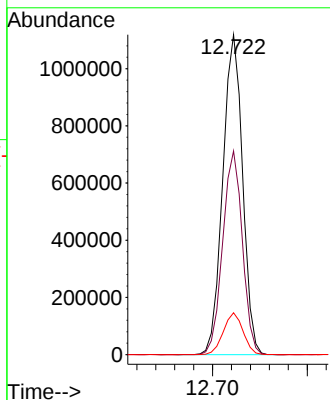
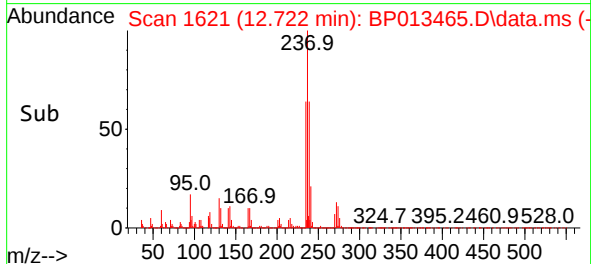
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



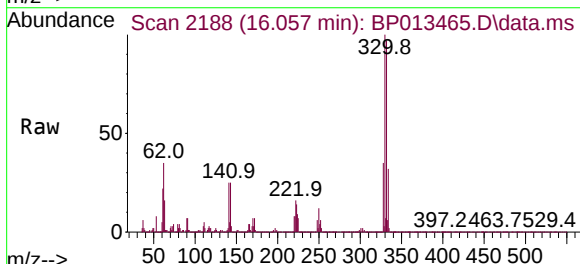
Tgt Ion:237 Resp: 1623950
Ion Ratio Lower Upper
237 100
235 63.6 43.4 83.4
272 13.1 0.0 32.7

Manual Integrations
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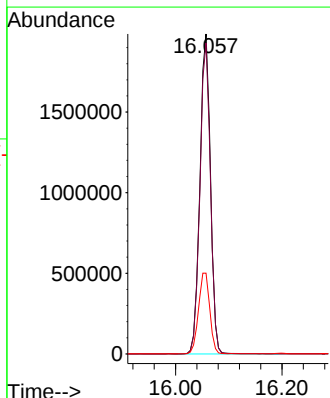
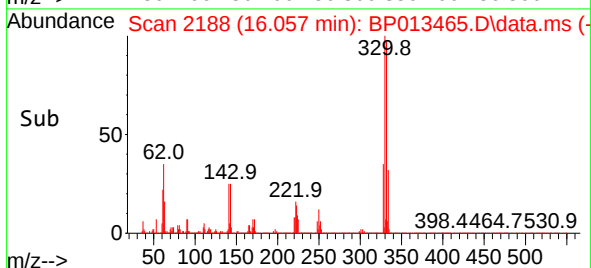
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

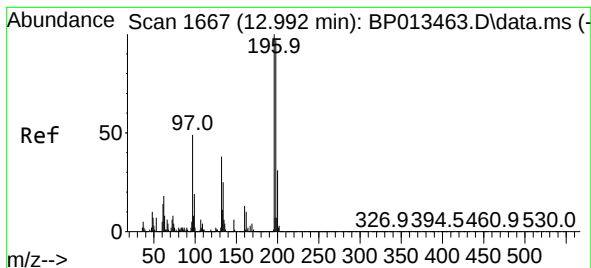


#42
2,4,6-Tribromophenol
Concen: 159.338 ng
RT: 16.057 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34



Tgt Ion:330 Resp: 2714386
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 27.0 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 62.200 ng

RT: 12.993 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BP013465.D

Acq: 12 Jan 2023 18:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 1977094

Ion Ratio Lower Upper

196 100

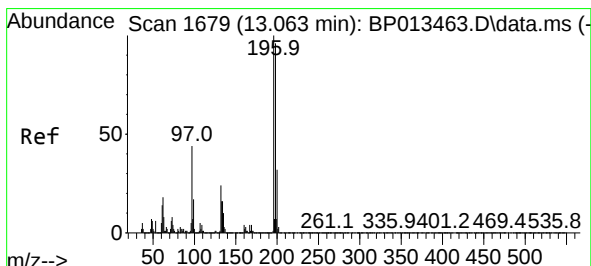
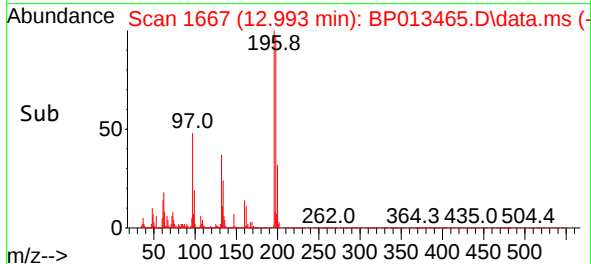
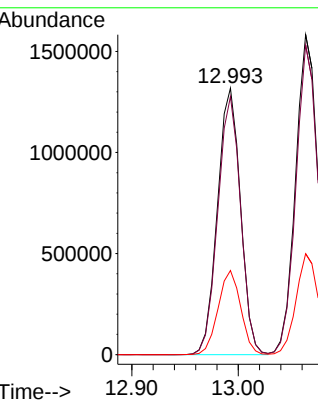
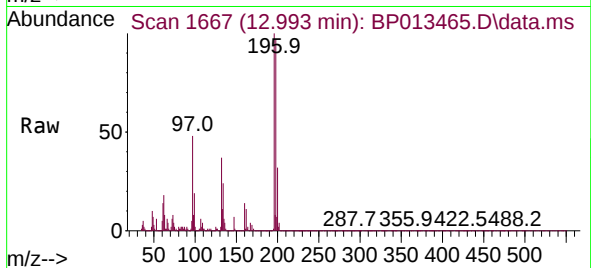
198 96.8 77.4 116.0

200 31.6 24.7 37.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#44

2,4,5-Trichlorophenol

Concen: 67.901 ng

RT: 13.063 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BP013465.D

Acq: 12 Jan 2023 18:34

Tgt Ion:196 Resp: 2331850

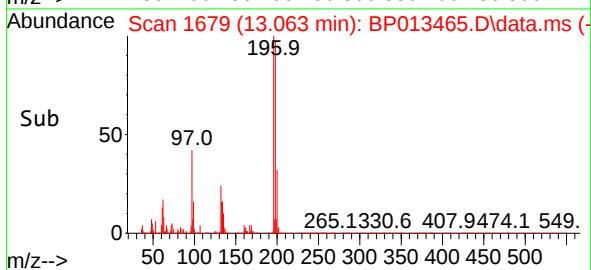
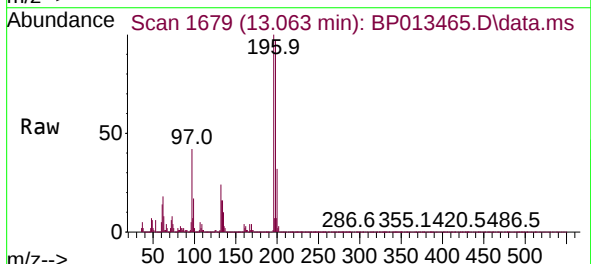
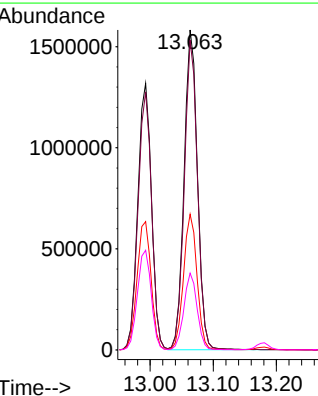
Ion Ratio Lower Upper

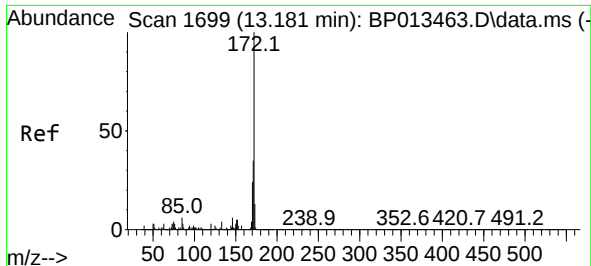
196 100

198 96.8 76.8 115.2

97 42.4 34.9 52.3

132 24.0 19.3 28.9





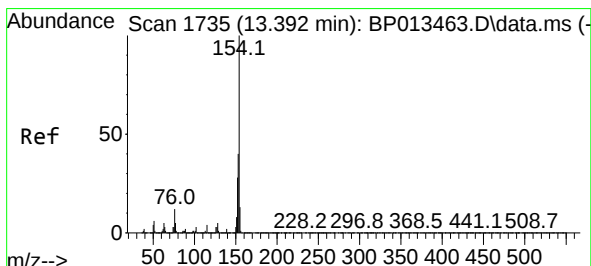
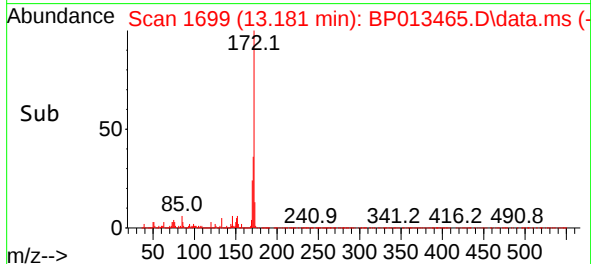
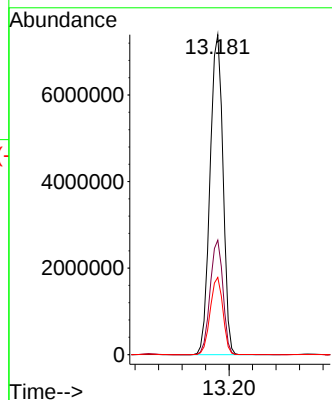
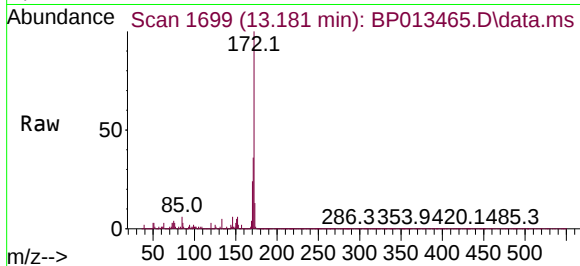
#45
2-Fluorobiphenyl
Concen: 108.643 ng
RT: 13.181 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:172 Resp:1130547
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 24.1 19.0 28.4

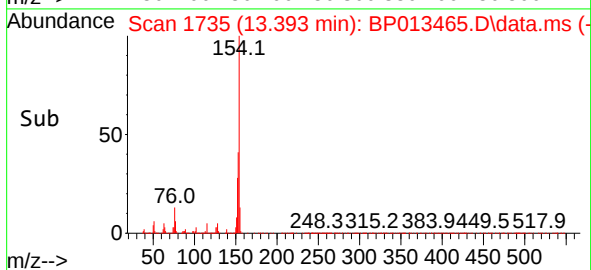
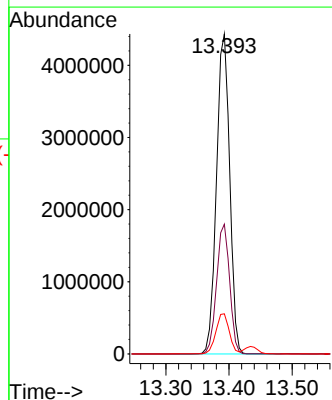
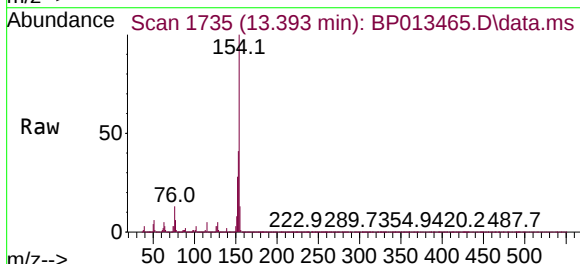
Manual Integrations
APPROVED

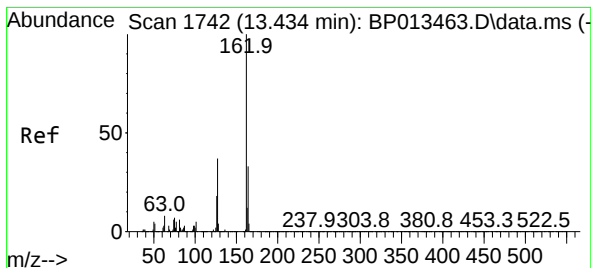
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#46
1,1'-Biphenyl
Concen: 57.487 ng
RT: 13.393 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

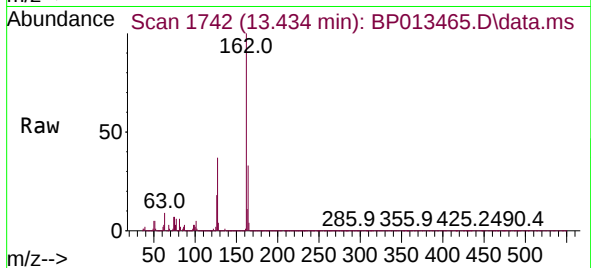
Tgt Ion:154 Resp: 6422317
Ion Ratio Lower Upper
154 100
153 40.5 19.9 59.9
76 12.5 0.0 32.5





#47
2-Chloronaphthalene
Concen: 55.837 ng
RT: 13.434 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

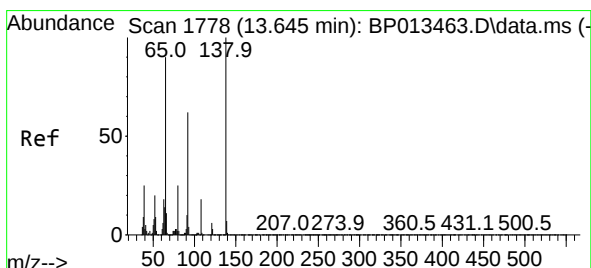
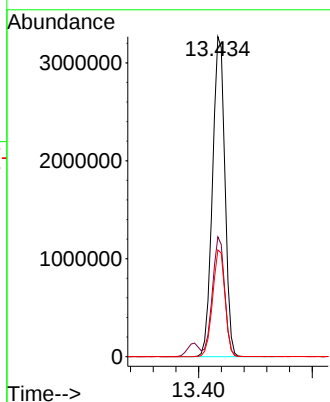
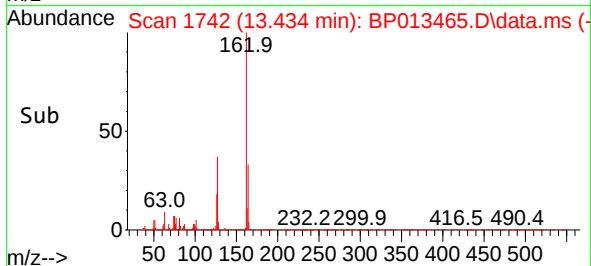
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



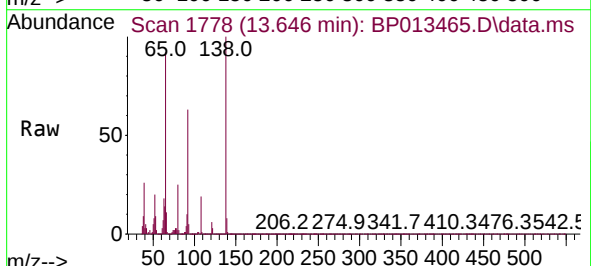
Tgt Ion: 162 Resp: 4957946
Ion Ratio Lower Upper
162 100
127 37.4 29.8 44.8
164 33.3 26.4 39.6

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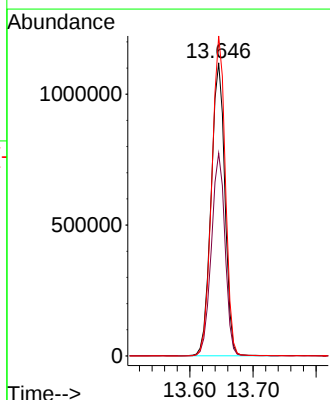
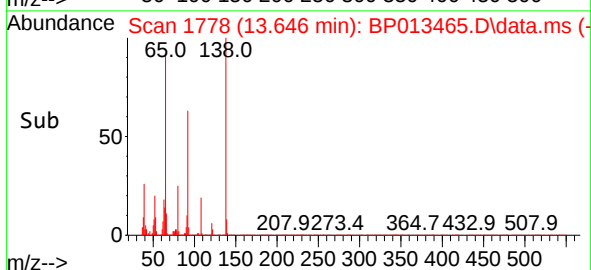
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

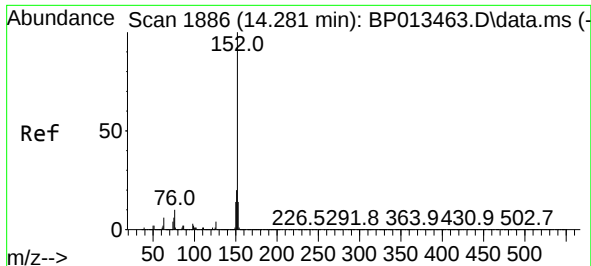


#48
2-Nitroaniline
Concen: 77.474 ng
RT: 13.646 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34



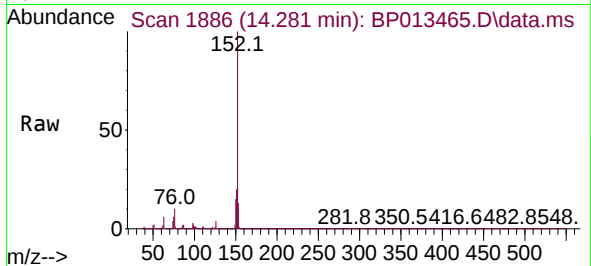
Tgt Ion: 65 Resp: 1701934
Ion Ratio Lower Upper
65 100
92 69.2 55.1 82.7
138 109.2 88.5 132.7





#49
Acenaphthylene
Concen: 62.678 ng
RT: 14.281 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

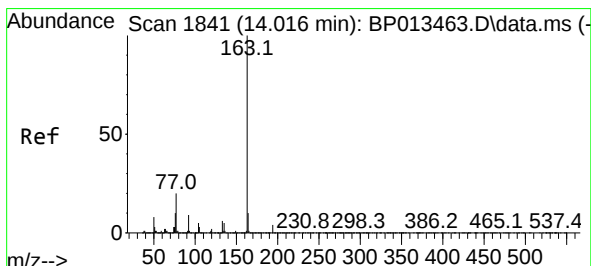
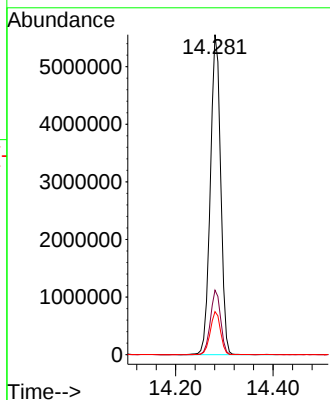
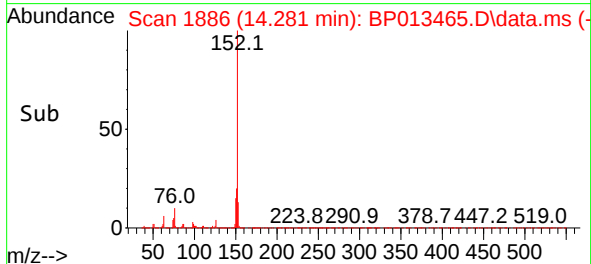
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



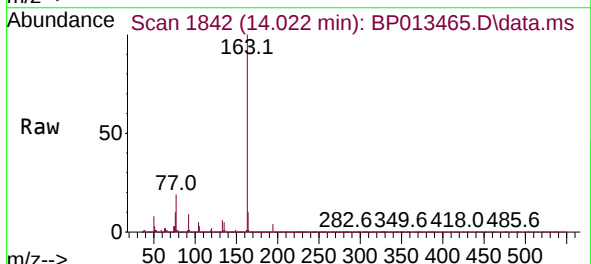
Tgt Ion:152 Resp: 8186638
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.4 10.9 16.3

Manual Integrations
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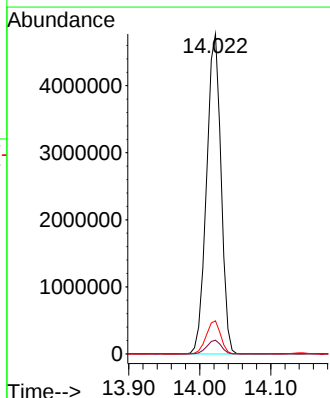
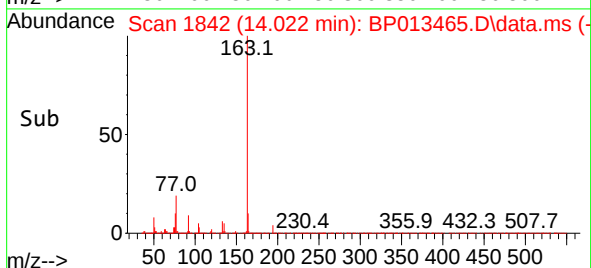
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

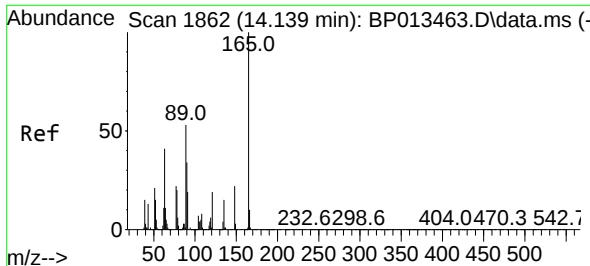


#50
Dimethylphthalate
Concen: 65.032 ng
RT: 14.022 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34



Tgt Ion:163 Resp: 6720839
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 8.3 12.5





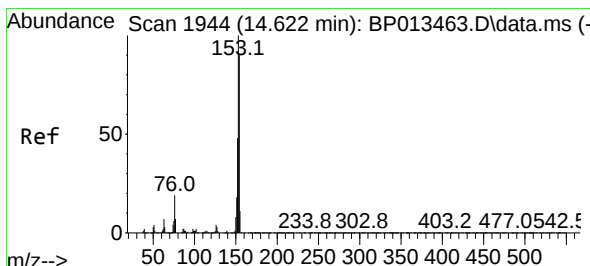
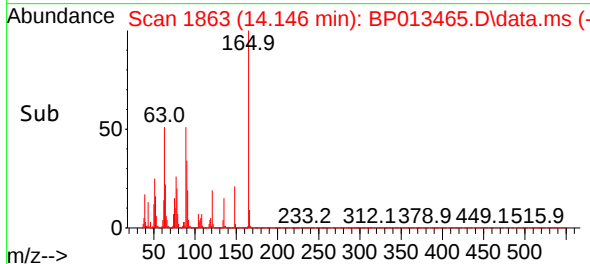
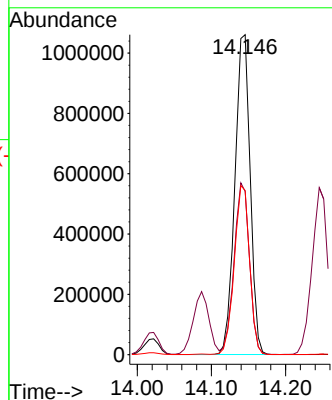
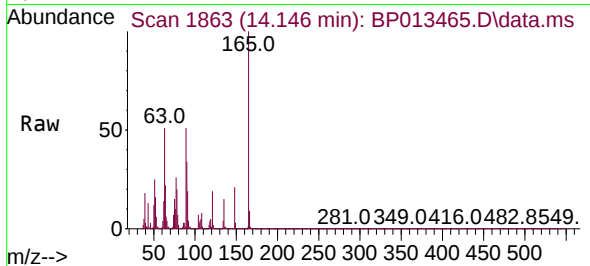
#51
2,6-Dinitrotoluene
Concen: 71.855 ng
RT: 14.146 min Scan# 1862
Delta R.T. 0.006 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

Instrument :
BNA_P
Client Sample Id :
SSTDICC060

Tgt Ion:165 Resp: 1519611
Ion Ratio Lower Upper
165 100
63 51.0 42.8 64.2
89 51.3 42.5 63.7

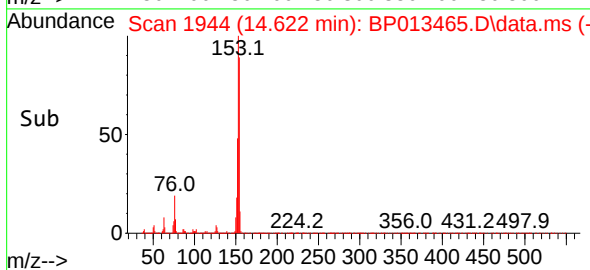
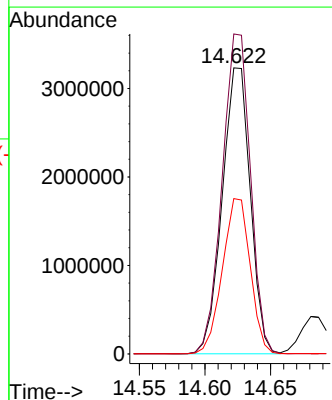
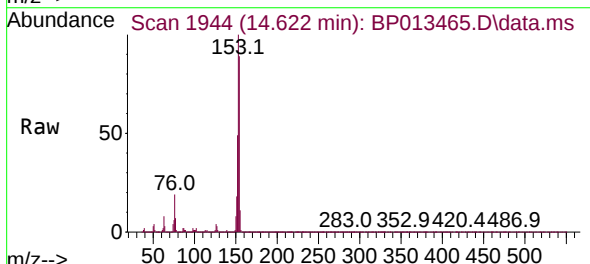
Manual Integrations
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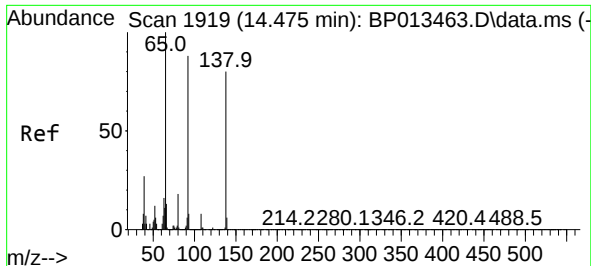
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#52
Acenaphthene
Concen: 59.466 ng
RT: 14.622 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

Tgt Ion:154 Resp: 4828586
Ion Ratio Lower Upper
154 100
153 111.9 89.2 133.8
152 54.3 42.8 64.2





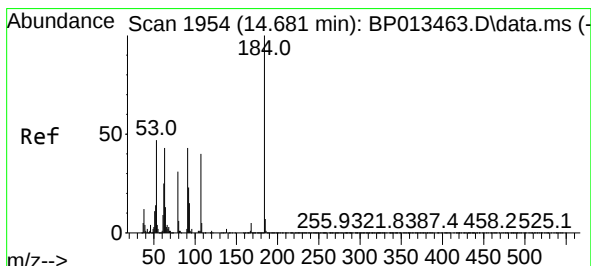
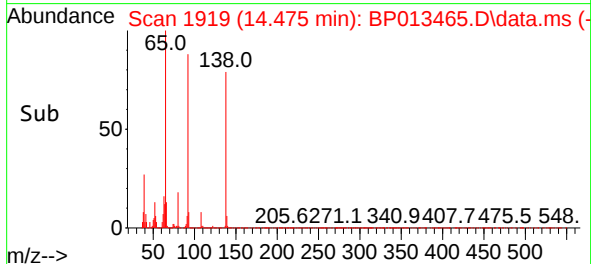
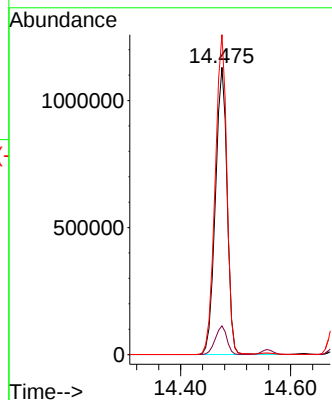
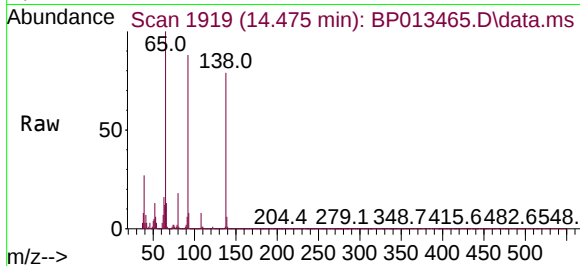
#53
3-Nitroaniline
Concen: 77.332 ng
RT: 14.475 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 1667593
Ion Ratio Lower Upper
138 100
108 10.0 7.7 11.5
92 111.4 88.2 132.2

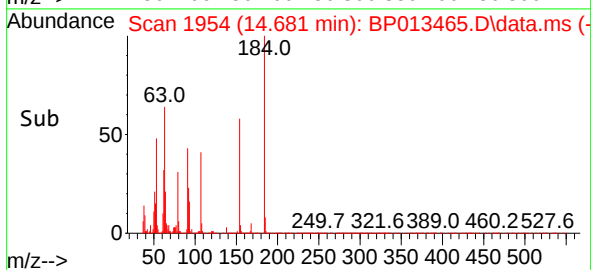
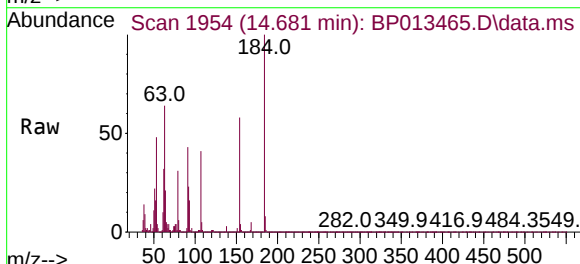
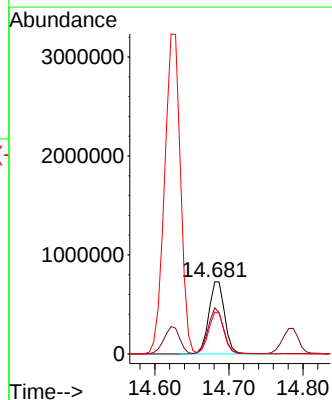
Manual Integrations
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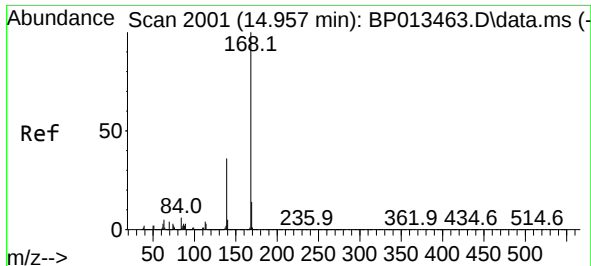
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#54
2,4-Dinitrophenol
Concen: 85.688 ng
RT: 14.681 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

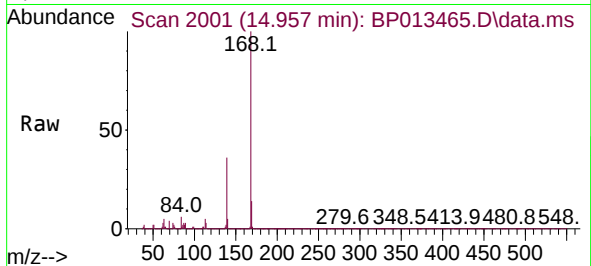
Tgt Ion:184 Resp: 1079634
Ion Ratio Lower Upper
184 100
63 64.0 49.8 74.8
154 58.0 45.8 68.8





#55
Dibenzenofuran
Concen: 60.971 ng
RT: 14.957 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

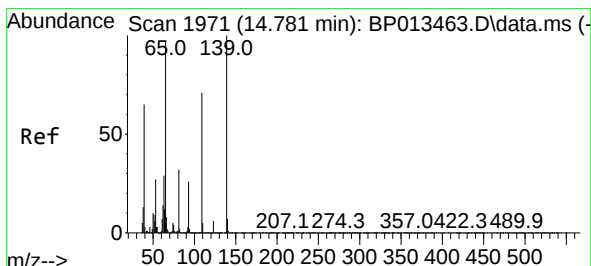
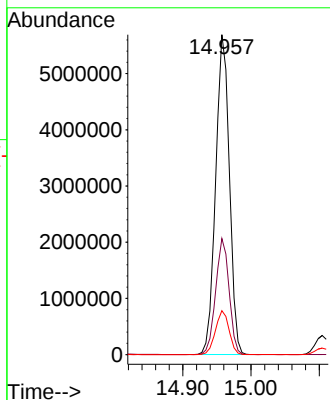
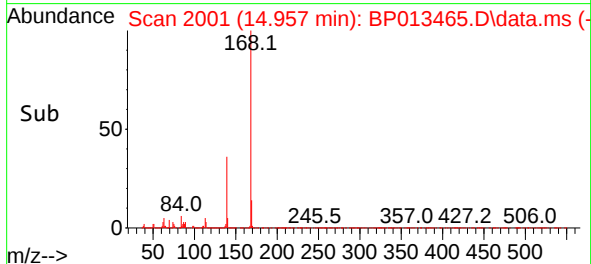
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



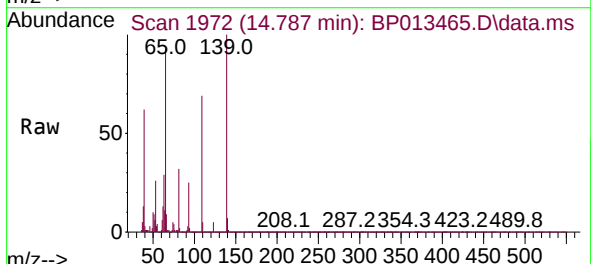
Tgt Ion:168 Resp: 7922836
Ion Ratio Lower Upper
168 100
139 36.3 28.6 43.0
169 13.7 11.0 16.6

Manual Integrations
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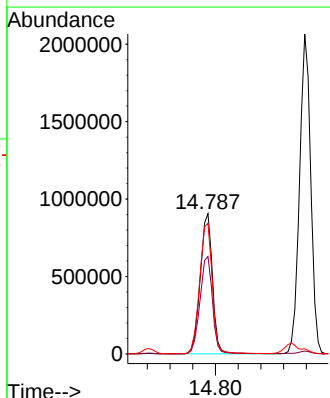
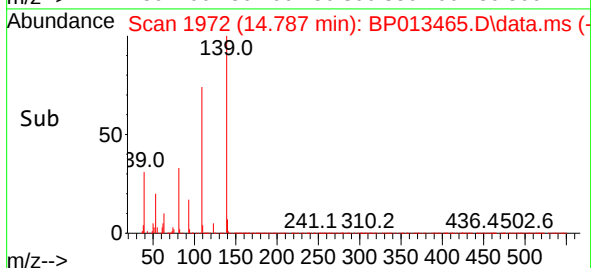
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

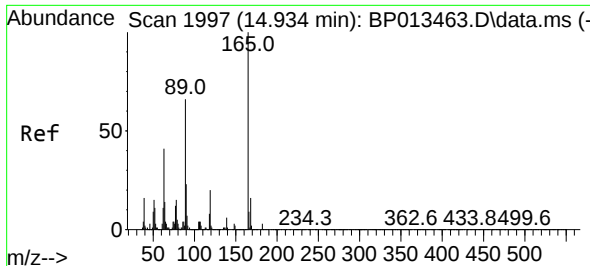


#56
4-Nitrophenol
Concen: 76.822 ng
RT: 14.787 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34



Tgt Ion:139 Resp: 1357712
Ion Ratio Lower Upper
139 100
109 69.4 51.0 91.0
65 93.0 77.3 117.3





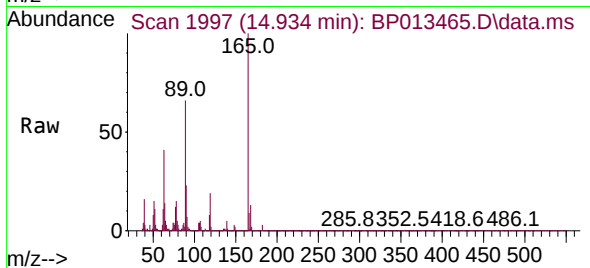
#57
2,4-Dinitrotoluene
Concen: 80.020 ng
RT: 14.934 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

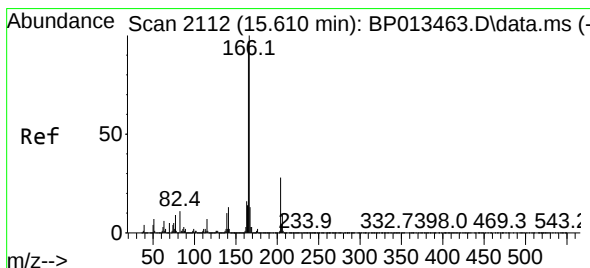
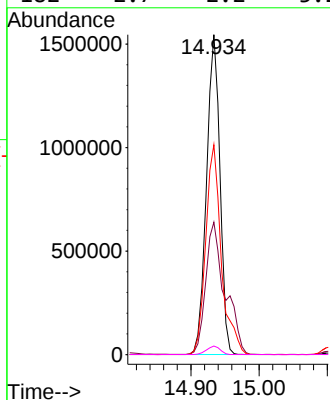
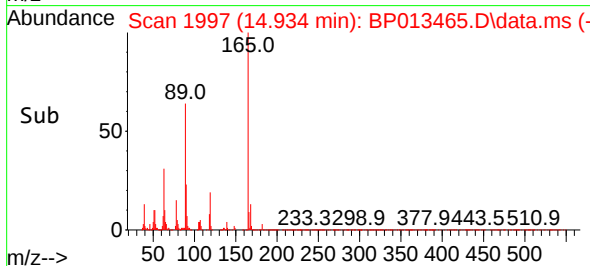


Tgt Ion:165 Resp: 2115330
Ion Ratio Lower Upper
165 100
63 41.4 33.3 49.9
89 65.6 52.6 78.8
182 2.7 2.2 3.2

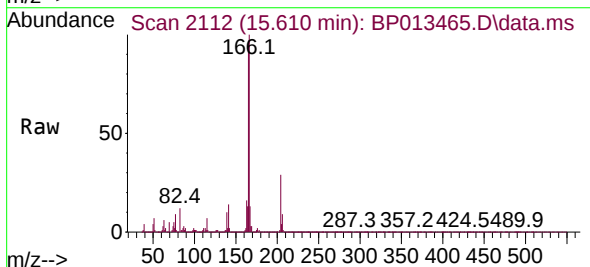
Manual Integrations

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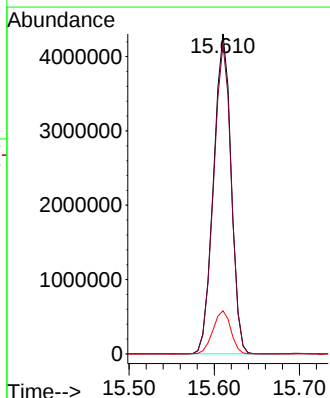
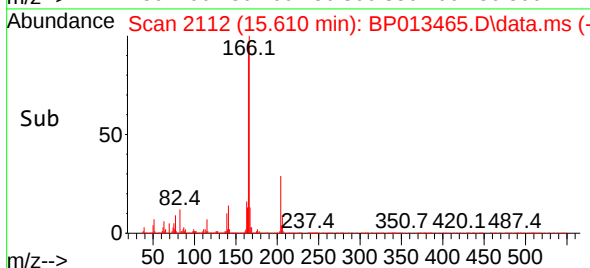
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

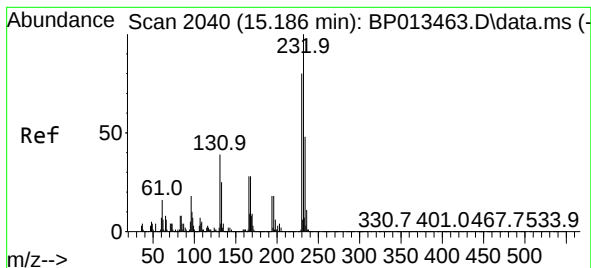


#58
Fluorene
Concen: 61.319 ng
RT: 15.610 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34



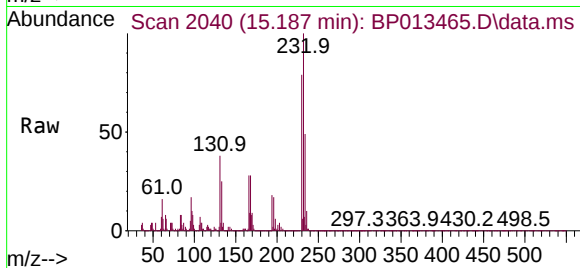
Tgt Ion:166 Resp: 6167203
Ion Ratio Lower Upper
166 100
165 96.8 77.9 116.9
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 67.555 ng
RT: 15.187 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

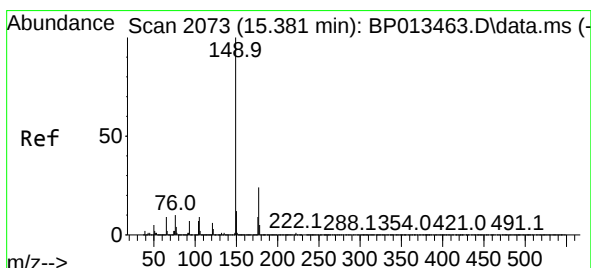
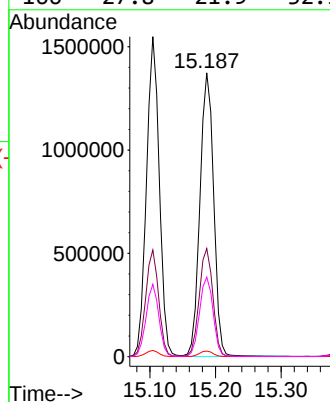
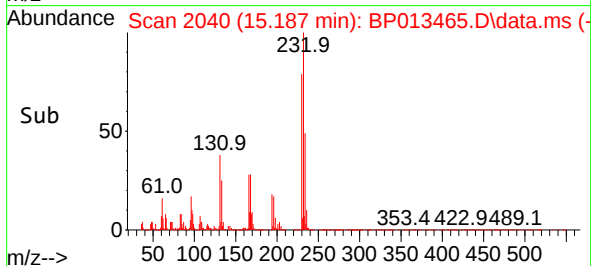
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 1983129
Ion Ratio Lower Upper
232 100
131 38.0 30.3 45.5
130 2.0 1.7 2.5
166 27.8 21.9 32.9

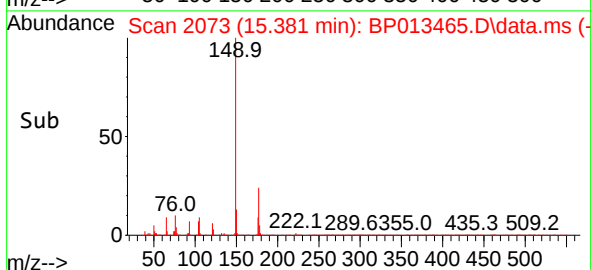
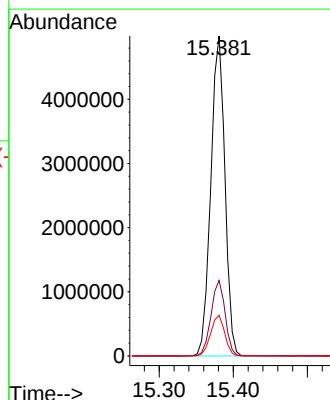
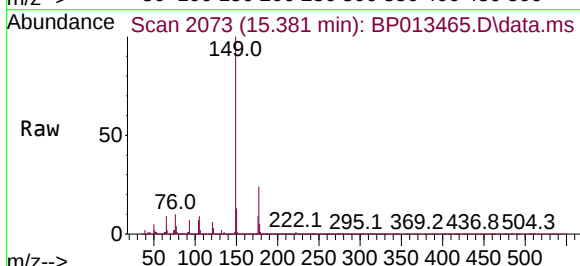
Manual Integrations
APPROVED

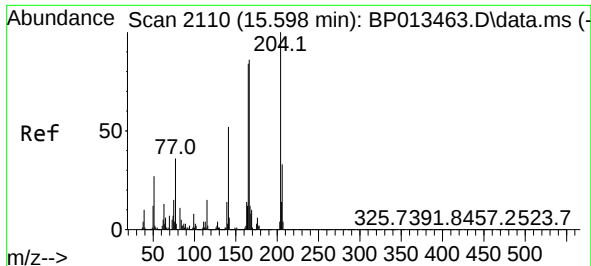
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#60
Diethylphthalate
Concen: 69.458 ng
RT: 15.381 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

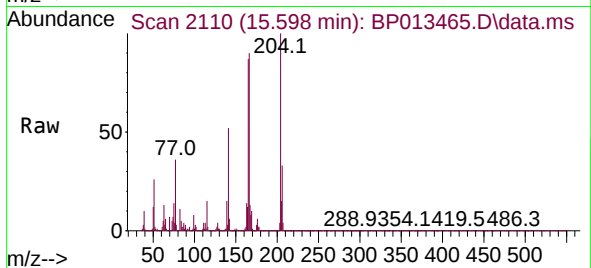
Tgt Ion:149 Resp: 6599122
Ion Ratio Lower Upper
149 100
177 23.6 18.8 28.2
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 63.301 ng
RT: 15.598 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

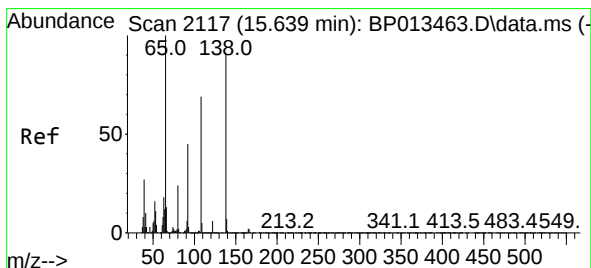
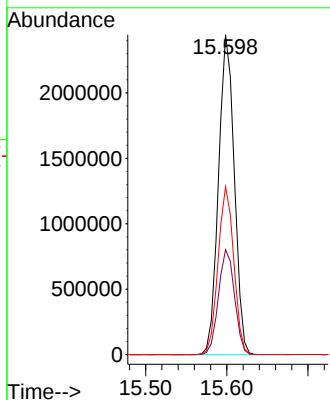
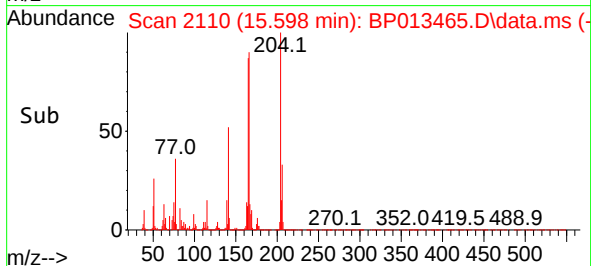
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



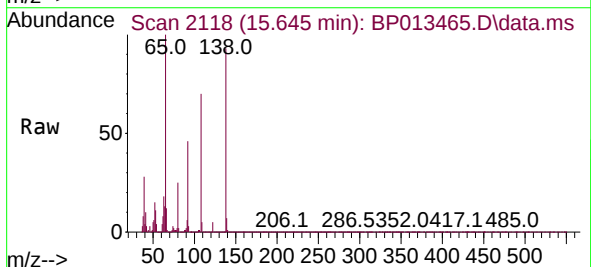
Tgt Ion:204 Resp: 3294872
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 52.5 41.3 61.9

Manual Integrations
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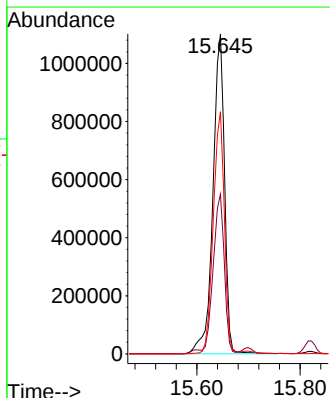
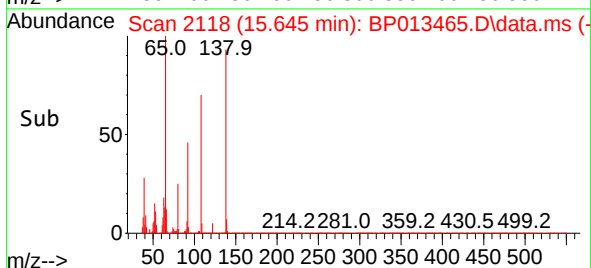
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

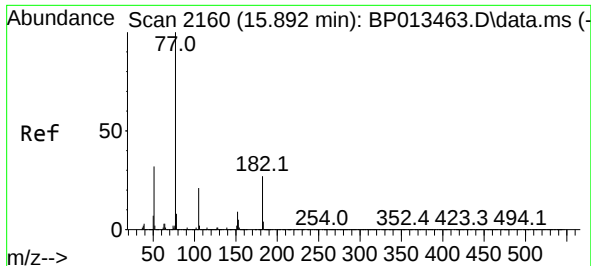


#62
4-Nitroaniline
Concen: 85.467 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34



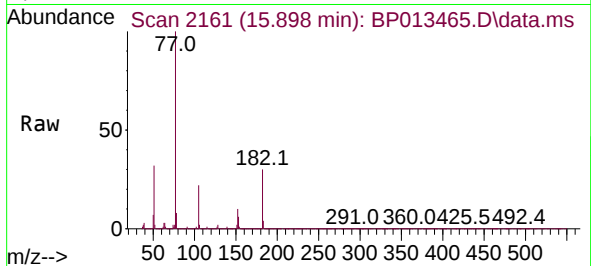
Tgt Ion:138 Resp: 1720153
Ion Ratio Lower Upper
138 100
92 49.9 29.7 69.7
108 75.7 55.8 95.8





#63
Azobenzene
Concen: 69.145 ng
RT: 15.898 min Scan# 2160
Delta R.T. 0.006 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

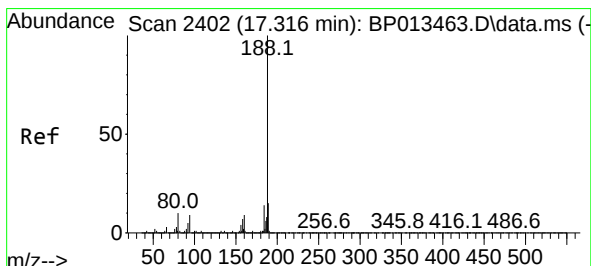
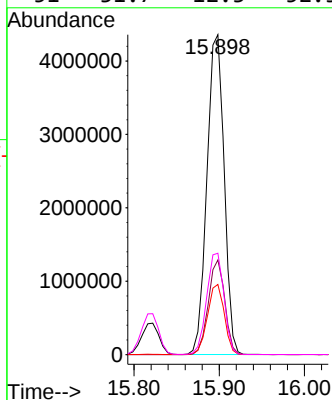
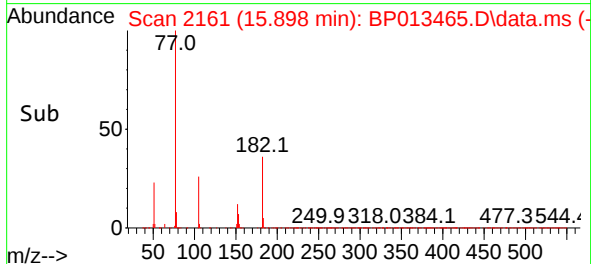
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 6105185
Ion Ratio Lower Upper
77 100
182 29.6 7.0 47.0
105 21.9 1.0 41.0
51 31.7 12.3 52.3

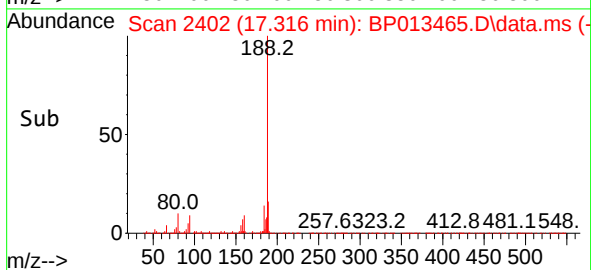
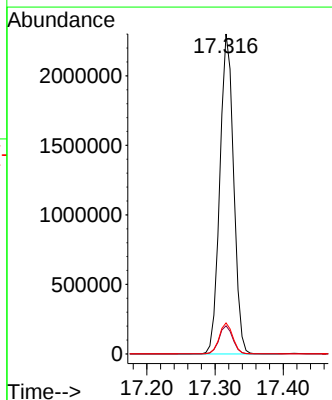
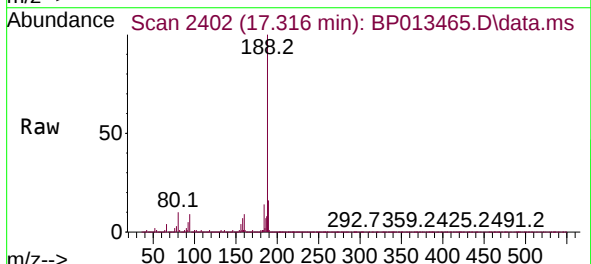
Manual Integrations
APPROVED

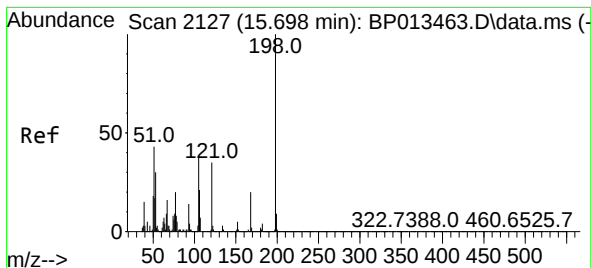
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

Tgt Ion:188 Resp: 3209827
Ion Ratio Lower Upper
188 100
94 8.8 7.1 10.7
80 9.7 7.9 11.9





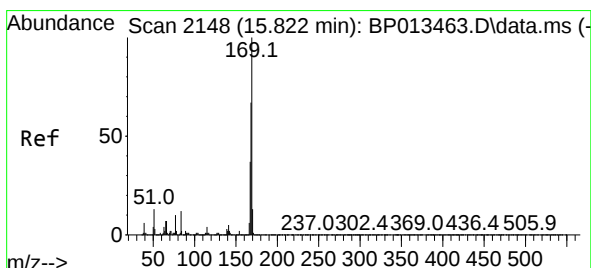
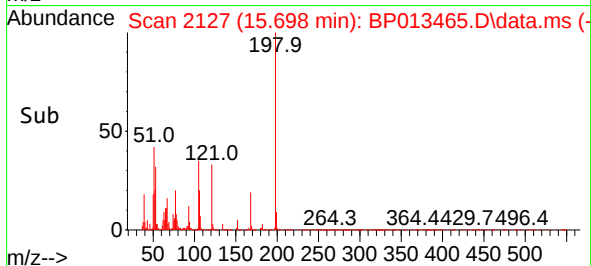
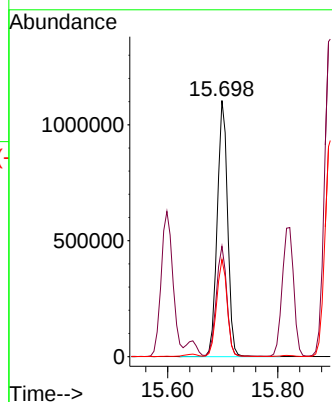
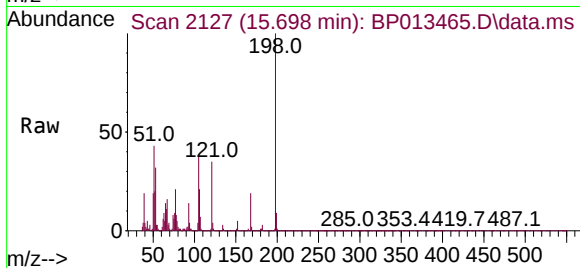
#65
4,6-Dinitro-2-methylphenol
Concen: 69.793 ng
RT: 15.698 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 1439139
Ion Ratio Lower Upper
198 100
51 43.0 23.6 63.6
105 37.9 17.9 57.9

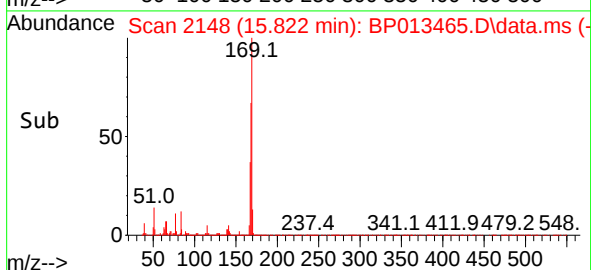
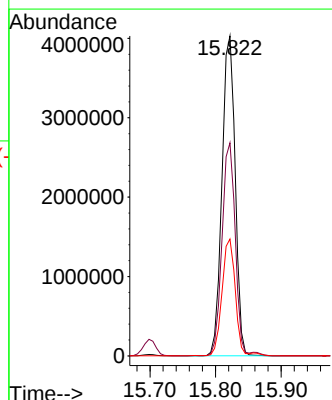
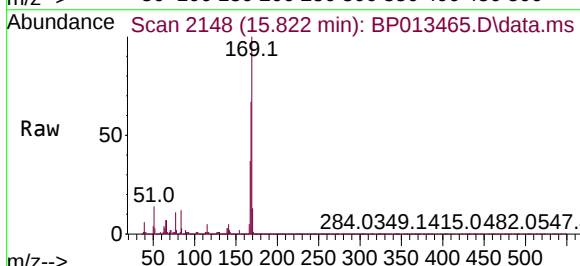
Manual Integrations
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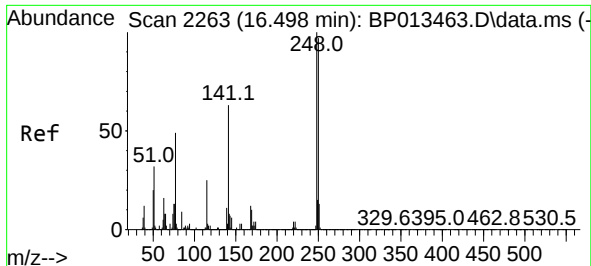
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#66
n-Nitrosodiphenylamine
Concen: 56.431 ng
RT: 15.822 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

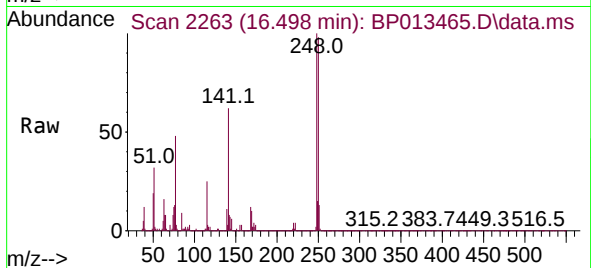
Tgt Ion:169 Resp: 5655425
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 36.5 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 59.374 ng
RT: 16.498 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

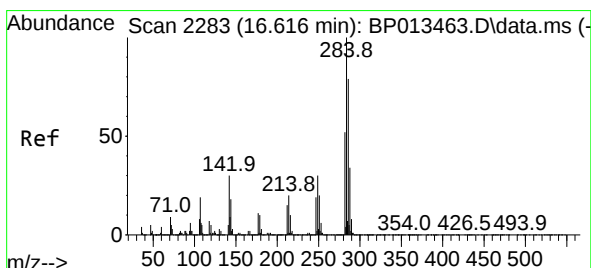
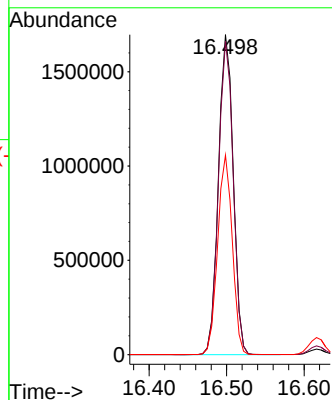
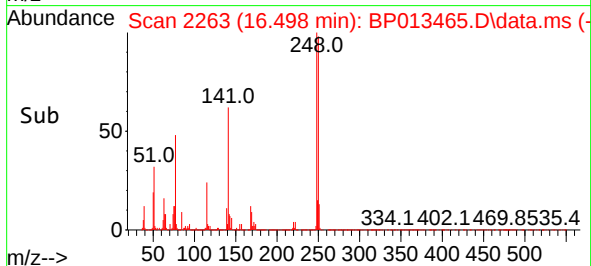
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:248 Resp: 2253531
Ion Ratio Lower Upper
248 100
250 97.9 77.7 116.5
141 62.3 50.2 75.4

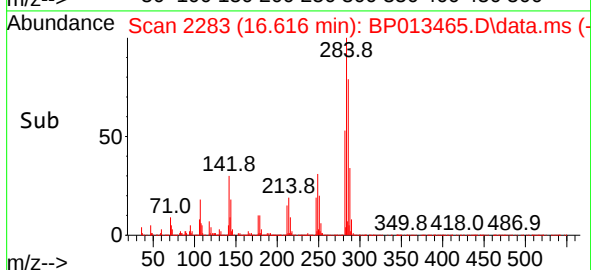
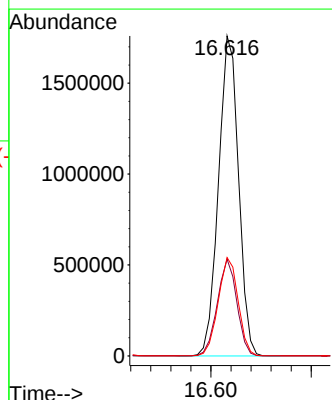
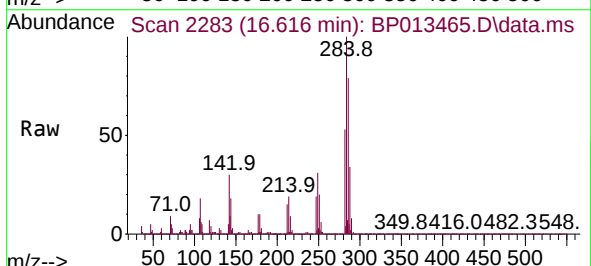
Manual Integrations
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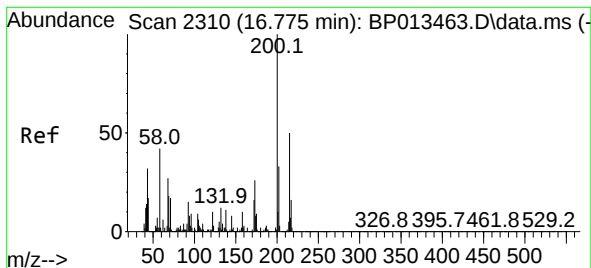
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#68
Hexachlorobenzene
Concen: 55.060 ng
RT: 16.616 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

Tgt Ion:284 Resp: 2446885
Ion Ratio Lower Upper
284 100
142 30.2 23.9 35.9
249 30.7 24.1 36.1





#69

Atrazine

Concen: 74.337 ng

RT: 16.781 min Scan# 2311

Delta R.T. 0.006 min

Lab File: BP013465.D

Acq: 12 Jan 2023 18:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 209023

Ion Ratio Lower Upper

200 100

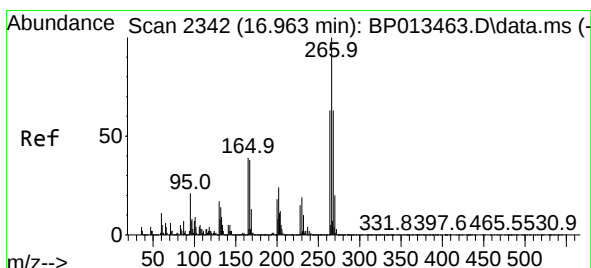
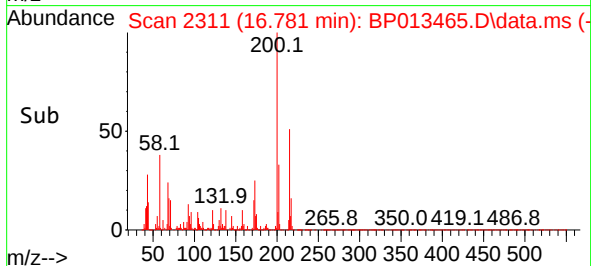
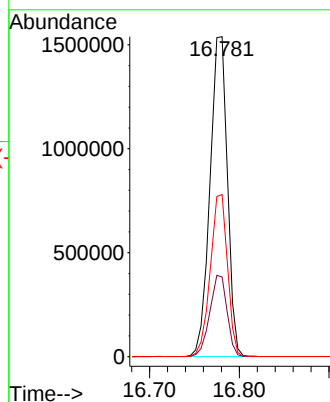
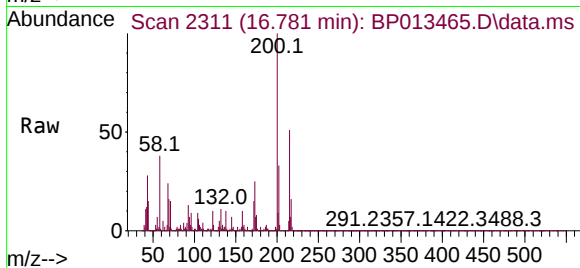
173 24.9 5.9 45.9

215 50.6 30.0 70.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#70

Pentachlorophenol

Concen: 72.770 ng

RT: 16.963 min Scan# 2342

Delta R.T. 0.000 min

Lab File: BP013465.D

Acq: 12 Jan 2023 18:34

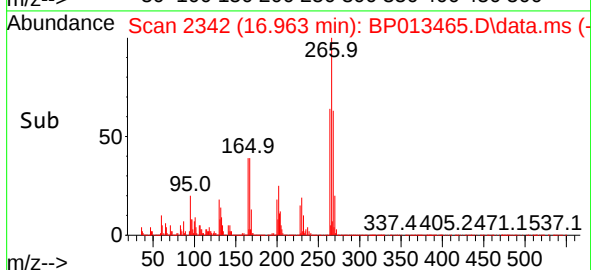
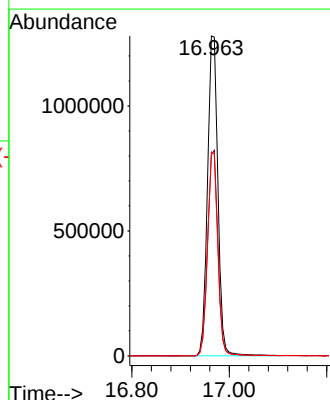
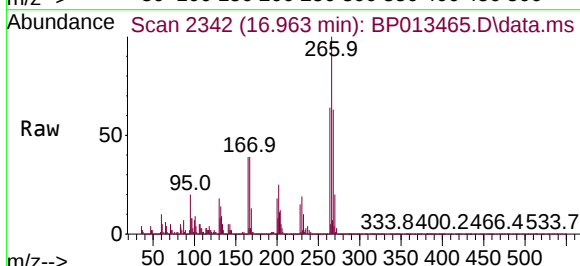
Tgt Ion:266 Resp: 1904511

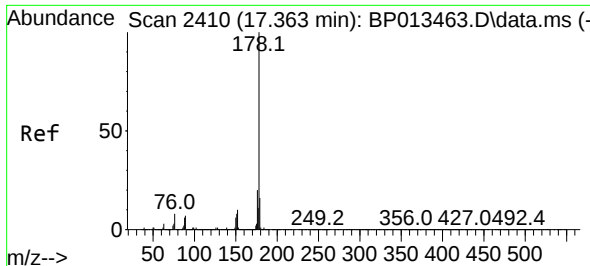
Ion Ratio Lower Upper

266 100

268 62.9 50.7 76.1

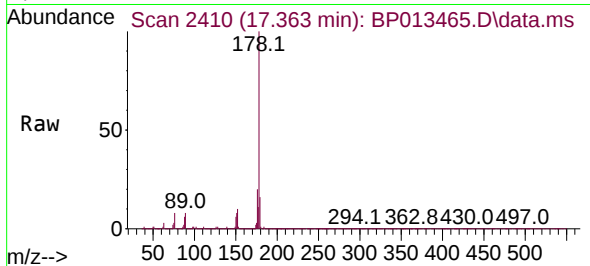
264 63.7 50.4 75.6





#71
Phenanthrene
Concen: 55.339 ng
RT: 17.363 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

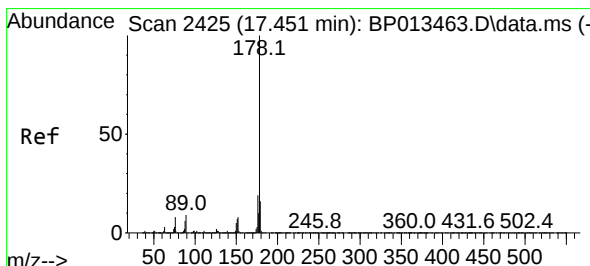
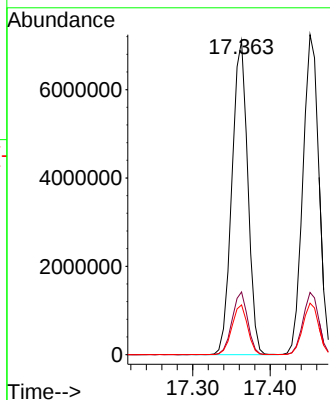
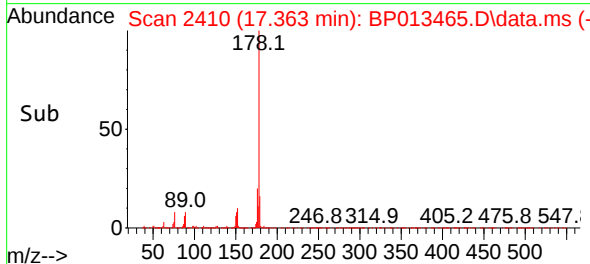
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



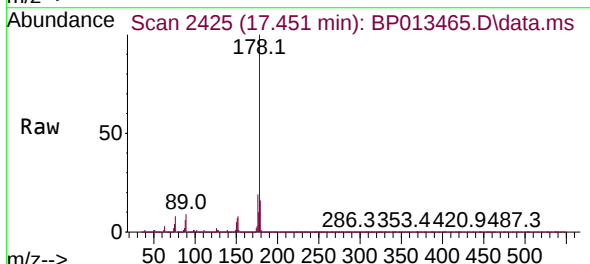
Tgt Ion:178 Resp:10107466
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 15.8 12.6 19.0

Manual Integrations
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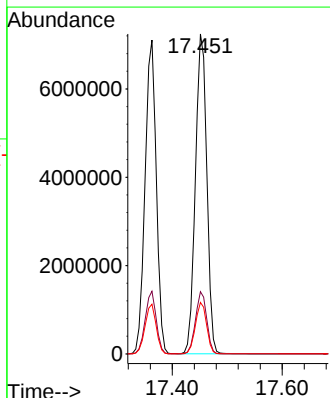
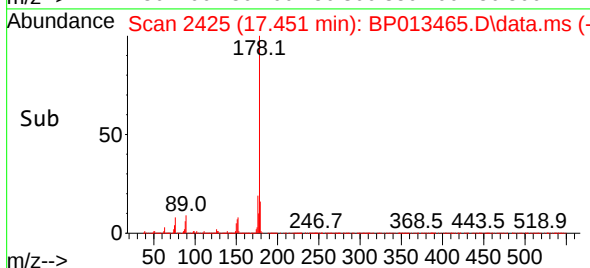
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

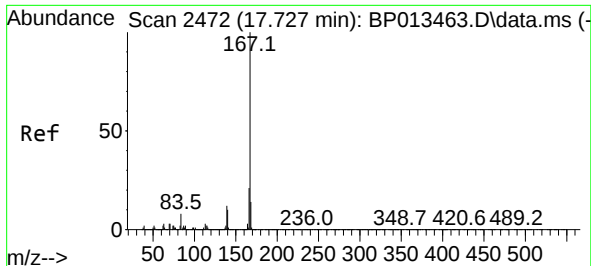


#72
Anthracene
Concen: 60.817 ng
RT: 17.451 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34



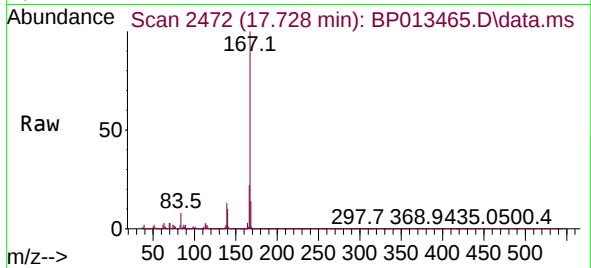
Tgt Ion:178 Resp:10428197
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 16.1 12.6 18.8





#73
 Carbazole
 Concen: 62.758 ng
 RT: 17.728 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BP013465.D
 Acq: 12 Jan 2023 18:34

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

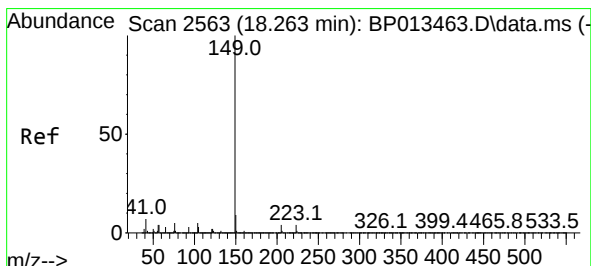
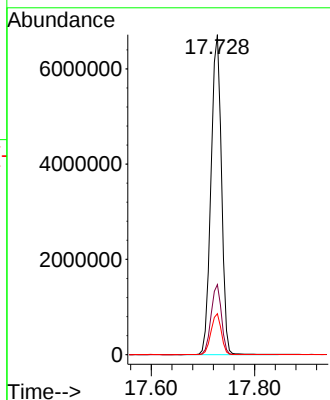
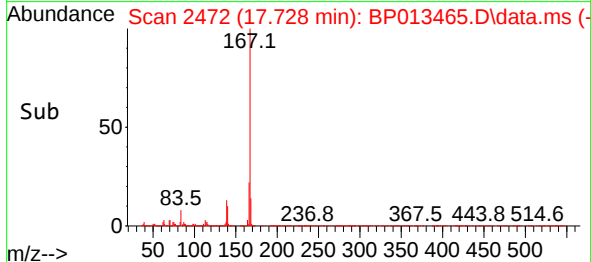


Tgt Ion:167 Resp: 943382

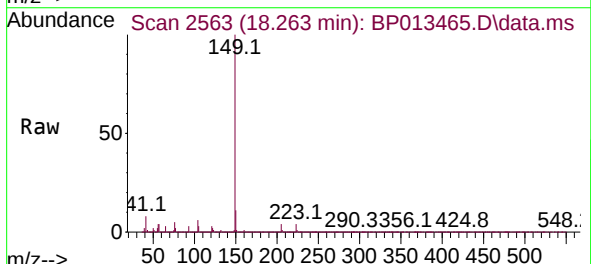
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	12.8	9.9	14.9

Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023

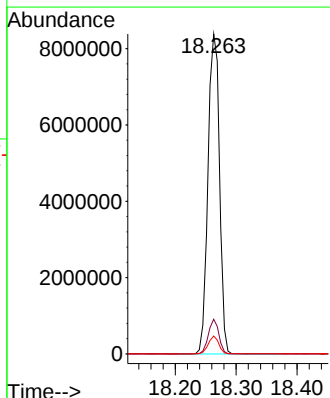
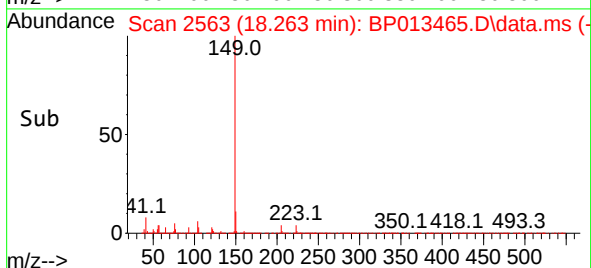


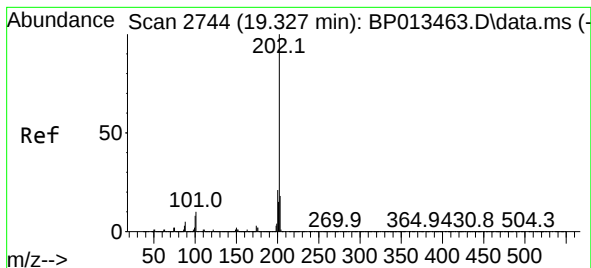
#74
 Di-n-butylphthalate
 Concen: 66.610 ng
 RT: 18.263 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BP013465.D
 Acq: 12 Jan 2023 18:34



Tgt Ion:149 Resp:11013165

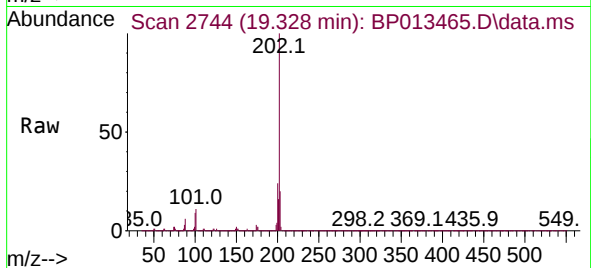
Ion	Ratio	Lower	Upper
149	100		
150	10.8	7.5	11.3
104	5.6	3.9	5.9





#75
Fluoranthene
Concen: 61.782 ng
RT: 19.328 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

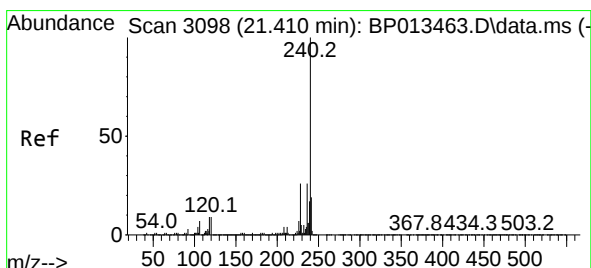
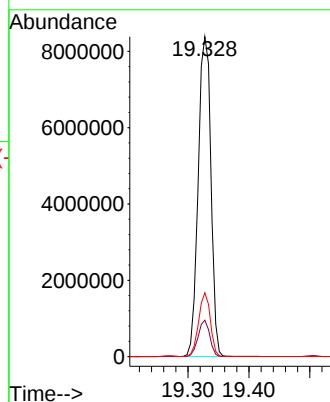
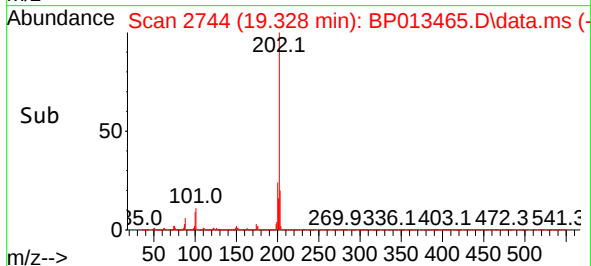
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



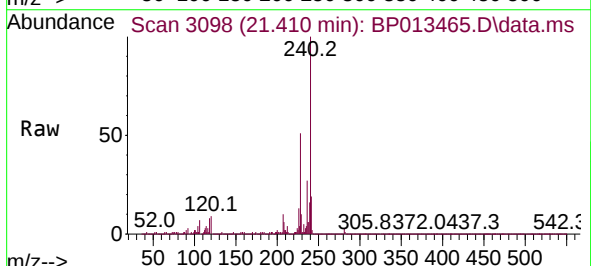
Tgt Ion:202 Resp:12145753
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.3
203 19.9 0.0 37.9

Manual Integrations
APPROVED

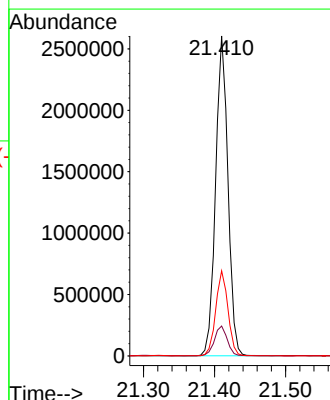
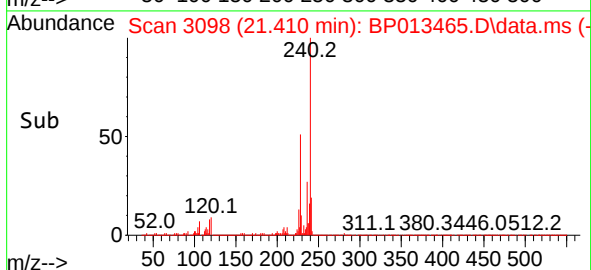
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

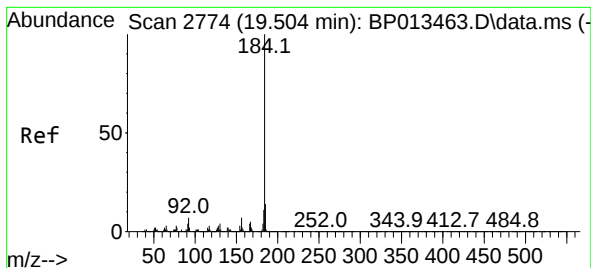


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34



Tgt Ion:240 Resp: 3148422
Ion Ratio Lower Upper
240 100
120 9.3 7.4 11.0
236 26.6 21.2 31.8





#77

Benzidine

Concen: 110.578 ng

RT: 19.504 min Scan# 2774

Delta R.T. 0.000 min

Lab File: BP013465.D

Acq: 12 Jan 2023 18:34

Instrument :

BNP_P

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 4945089

Ion Ratio Lower Upper

184 100

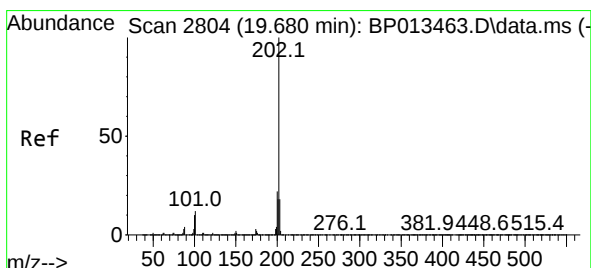
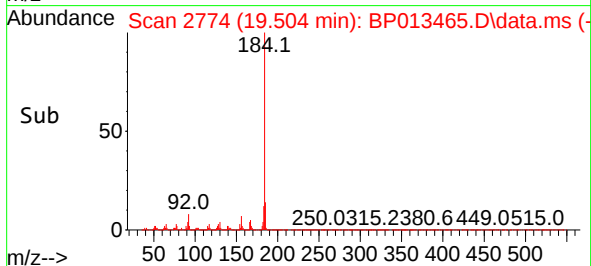
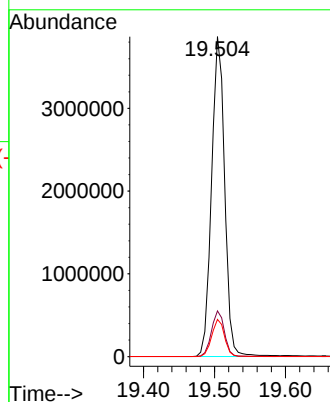
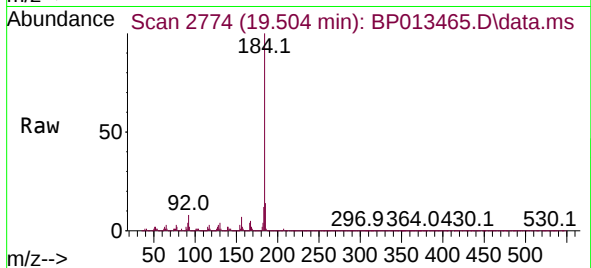
185 14.3 11.3 16.9

183 11.6 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#78

Pyrene

Concen: 54.201 ng

RT: 19.681 min Scan# 2804

Delta R.T. 0.000 min

Lab File: BP013465.D

Acq: 12 Jan 2023 18:34

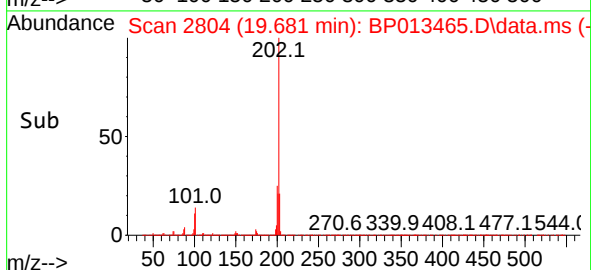
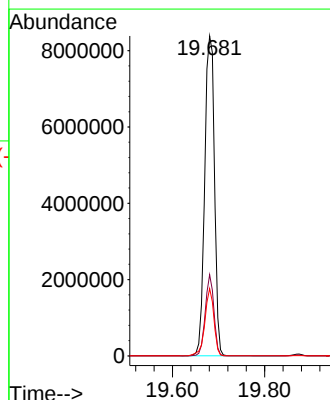
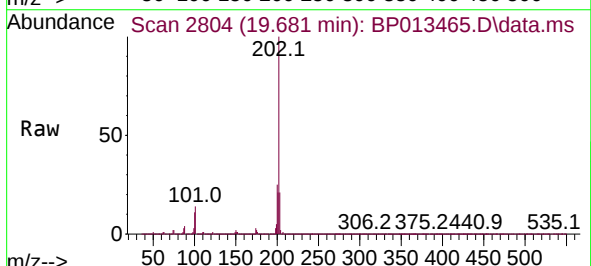
Tgt Ion:202 Resp:12261720

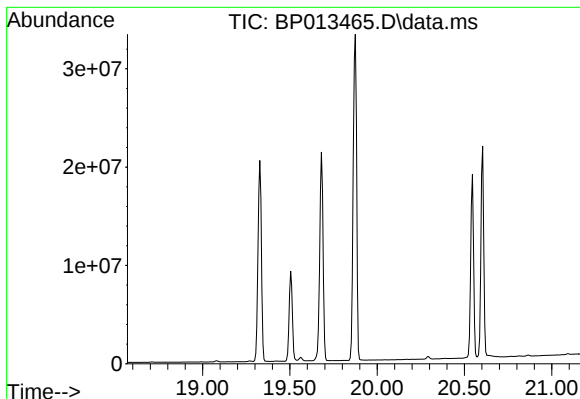
Ion Ratio Lower Upper

202 100

200 25.4 17.4 26.2

203 21.0 14.6 21.8





#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.87 min
 Lab File: BP013465.D
 Acq: 12 Jan 2023 18:34

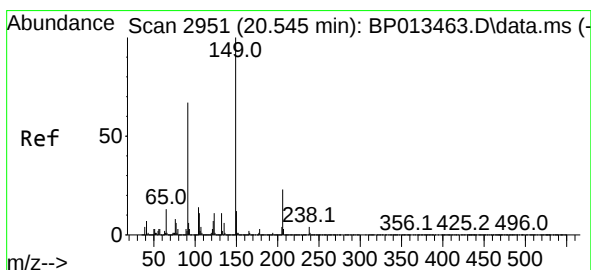
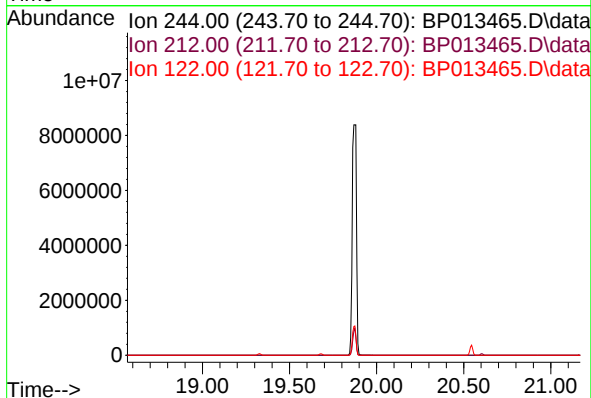
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion: 244

Sig	Exp	Ratio
244	100	
212	8.5	
122	11.0	

Manual Integrations
 APPROVED

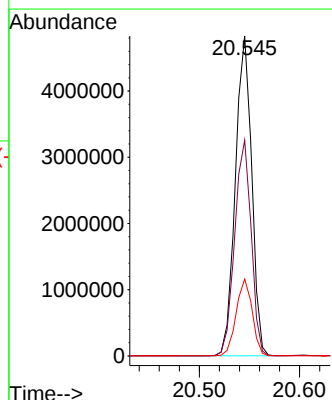
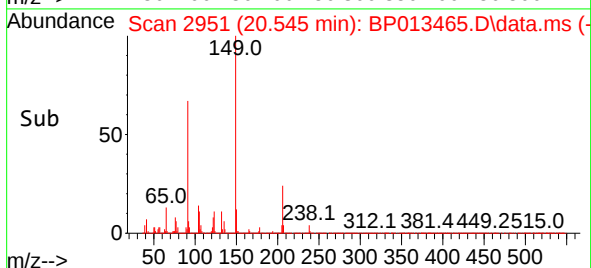
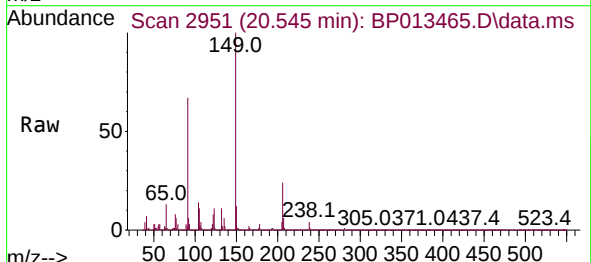
Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023

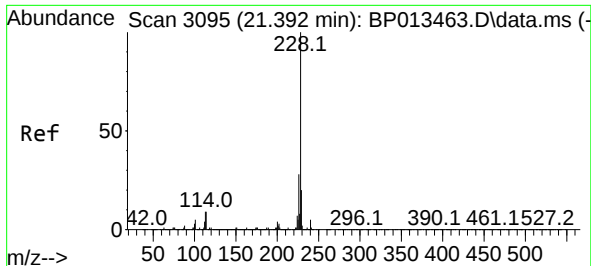


#80
 Butylbenzylphthalate
 Concen: 74.454 ng
 RT: 20.545 min Scan# 2951
 Delta R.T. 0.000 min
 Lab File: BP013465.D
 Acq: 12 Jan 2023 18:34

Tgt Ion:149 Resp: 5460832

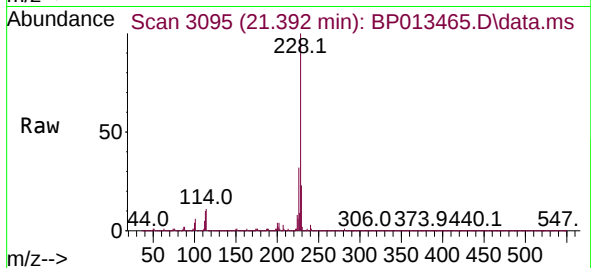
Ion	Ratio	Lower	Upper
149	100		
91	67.4	53.2	79.8
206	24.0	18.8	28.2





#81
Benzo(a)anthracene
Concen: 57.921 ng
RT: 21.392 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

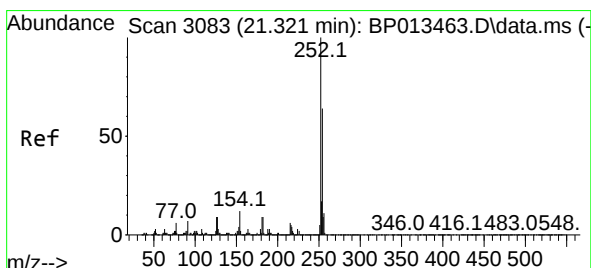
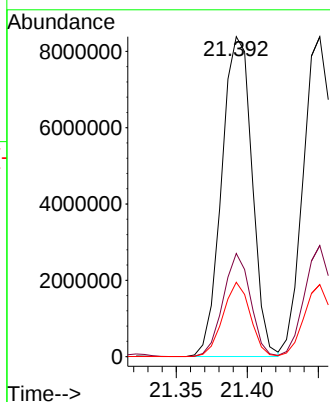
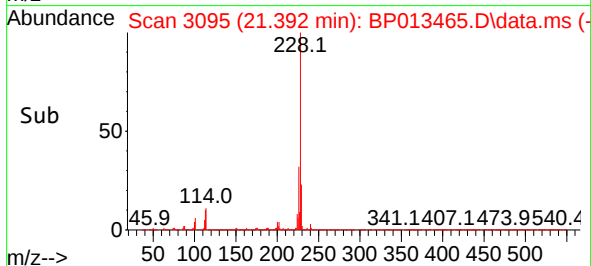
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



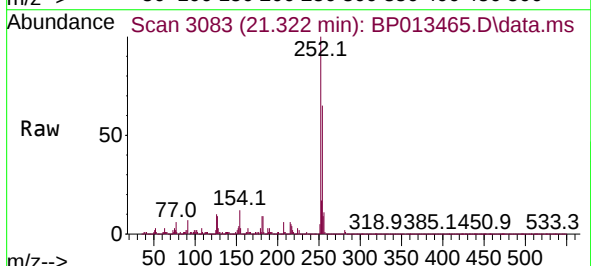
Tgt Ion:228 Resp:12464726
Ion Ratio Lower Upper
228 100
226 32.2 22.6 34.0
229 23.2 16.4 24.6

Manual Integrations
APPROVED

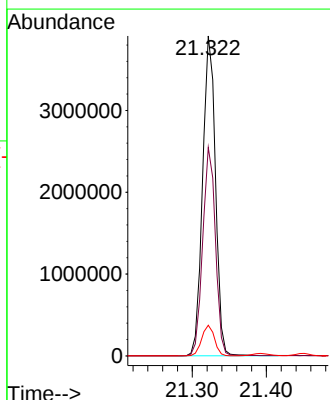
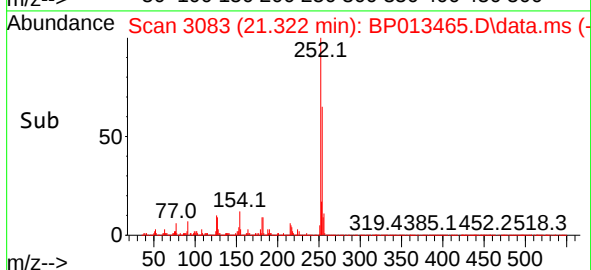
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

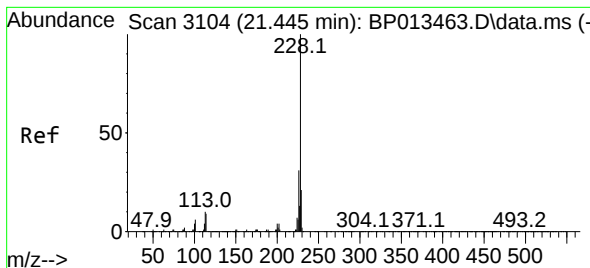


#82
3,3'-Dichlorobenzidine
Concen: 73.332 ng
RT: 21.322 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34



Tgt Ion:252 Resp: 4699303
Ion Ratio Lower Upper
252 100
254 65.1 51.0 76.6
126 9.6 7.6 11.4





#83

Chrysene

Concen: 56.126 ng

RT: 21.451 min Scan# 3105

Delta R.T. 0.006 min

Lab File: BP013465.D

Acq: 12 Jan 2023 18:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp:1178181

Ion Ratio Lower Upper

228 100

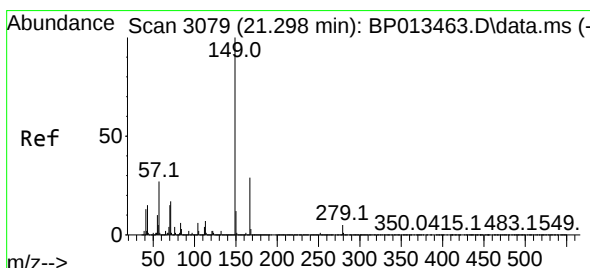
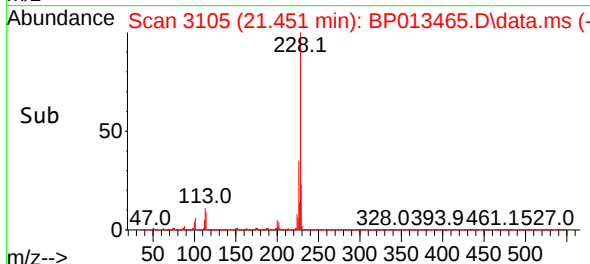
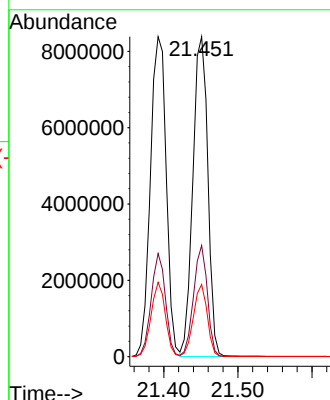
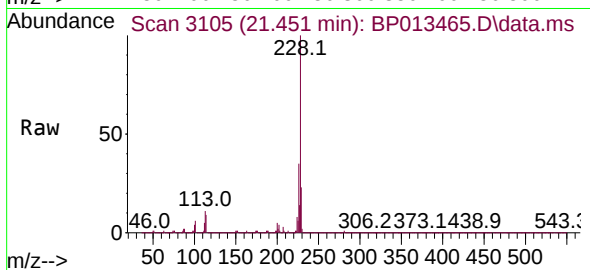
226 34.7 25.1 37.7

229 22.5 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 77.794 ng

RT: 21.298 min Scan# 3079

Delta R.T. 0.000 min

Lab File: BP013465.D

Acq: 12 Jan 2023 18:34

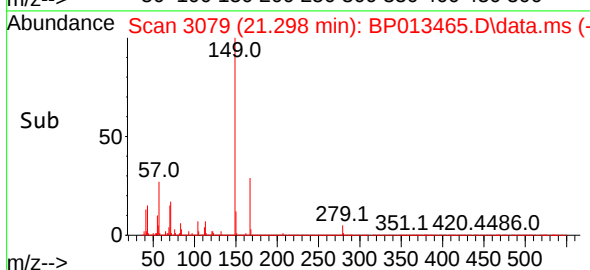
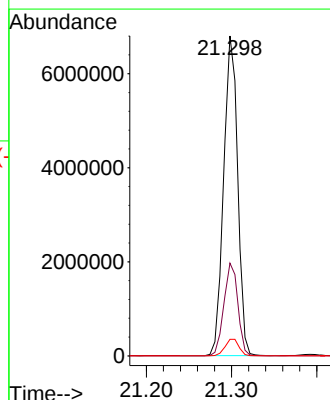
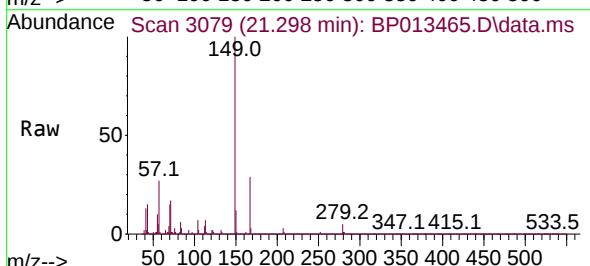
Tgt Ion:149 Resp: 7761083

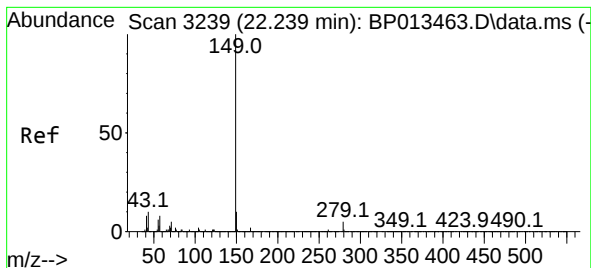
Ion Ratio Lower Upper

149 100

167 29.0 23.0 34.4

279 5.2 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 76.269 ng

RT: 22.239 min Scan# 3239

Delta R.T. 0.000 min

Lab File: BP013465.D

Acq: 12 Jan 2023 18:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp:1277858

Ion Ratio Lower Upper

149 100

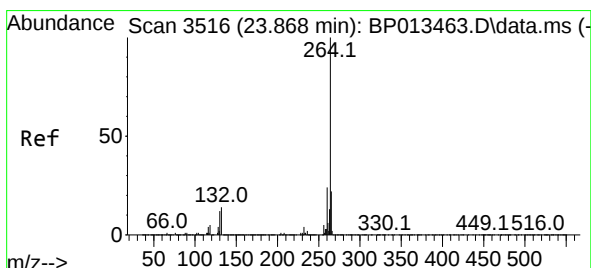
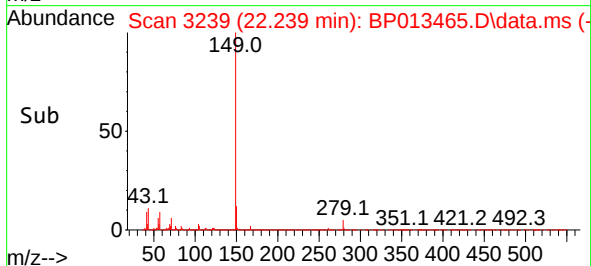
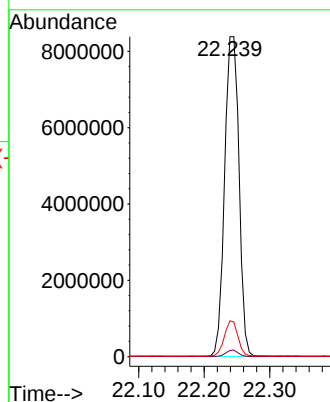
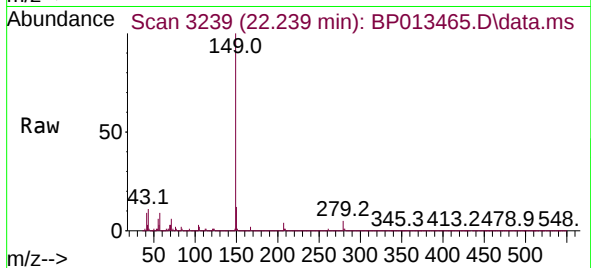
167 1.8 1.3 1.9

43 10.4 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.869 min Scan# 3516

Delta R.T. 0.000 min

Lab File: BP013465.D

Acq: 12 Jan 2023 18:34

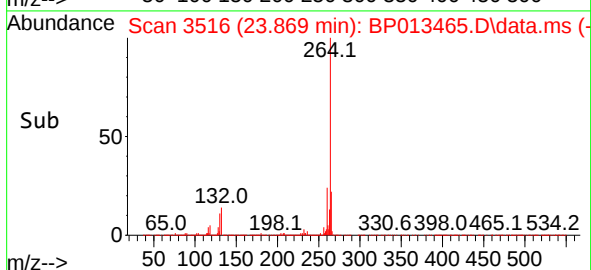
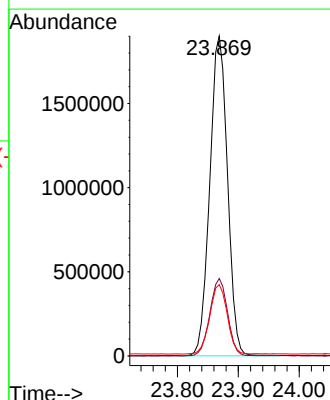
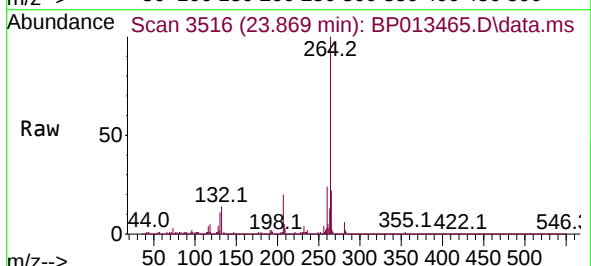
Tgt Ion:264 Resp: 3837690

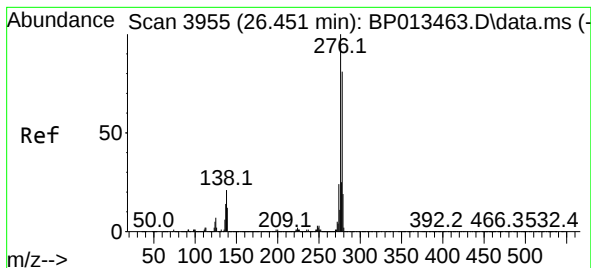
Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.2

265 22.3 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.041 ng

RT: 26.457 min Scan# 3955

Delta R.T. 0.006 min

Lab File: BP013465.D

Acq: 12 Jan 2023 18:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp:16318544

Ion Ratio Lower Upper

276 100

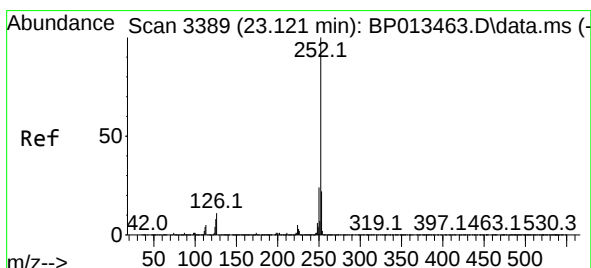
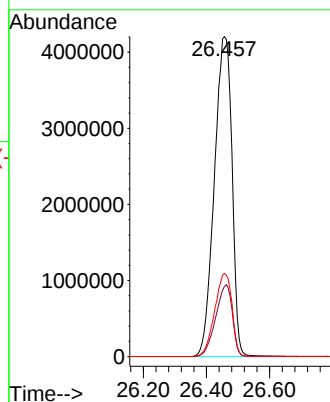
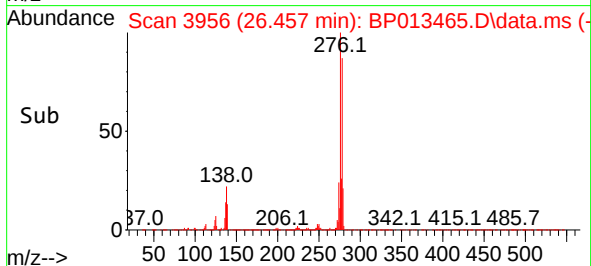
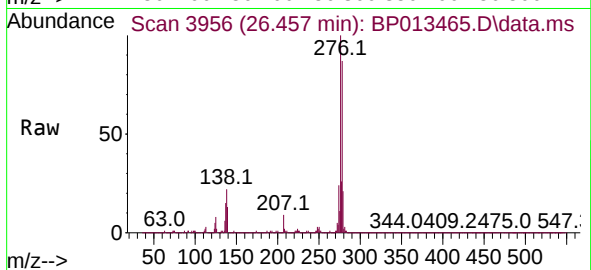
138 21.2 17.0 25.4

277 25.5 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#88

Benzo(b)fluoranthene

Concen: 55.362 ng

RT: 23.122 min Scan# 3389

Delta R.T. 0.000 min

Lab File: BP013465.D

Acq: 12 Jan 2023 18:34

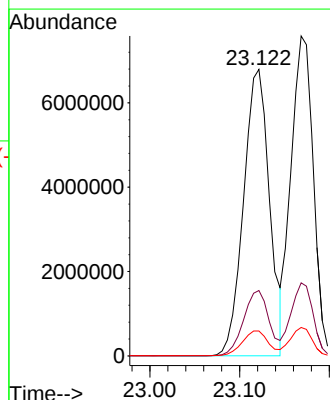
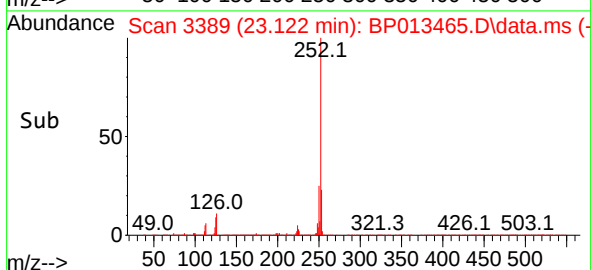
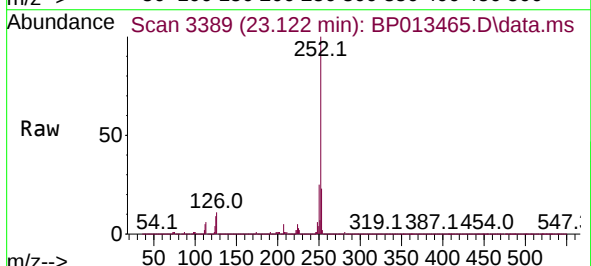
Tgt Ion:252 Resp:13679396

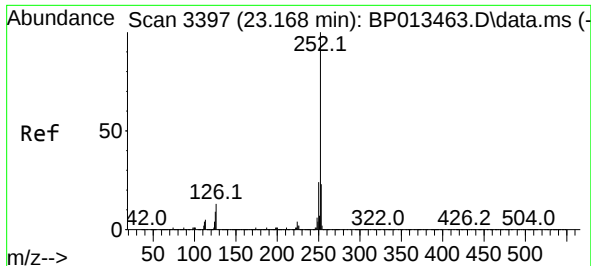
Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

125 8.7 6.7 10.1





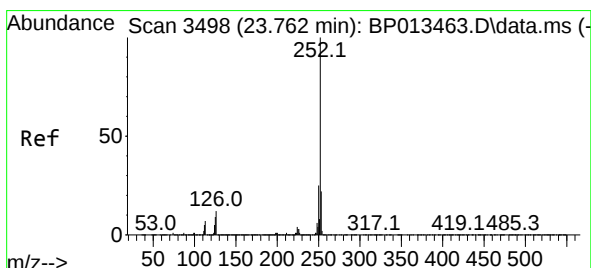
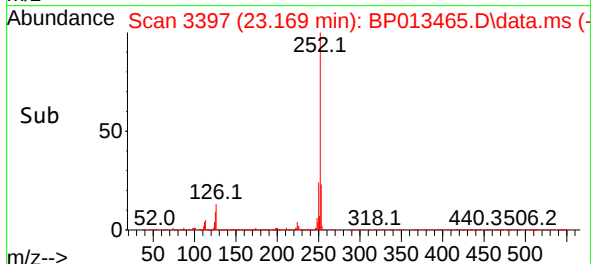
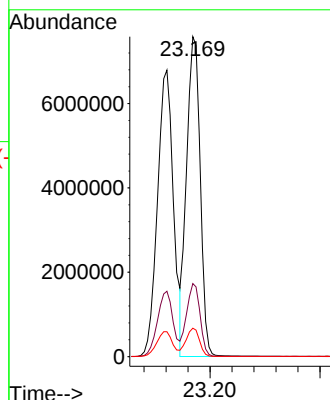
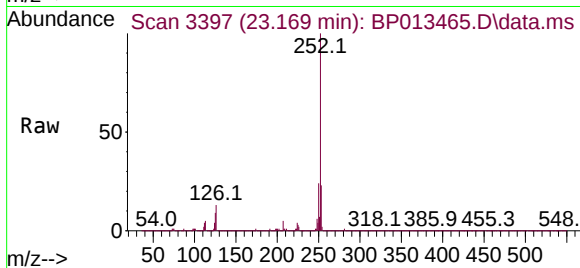
#89
Benzo(k)fluoranthene
Concen: 52.466 ng
RT: 23.169 min Scan# 3397
Delta R.T. 0.000 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp:13114496
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 8.9 6.9 10.3

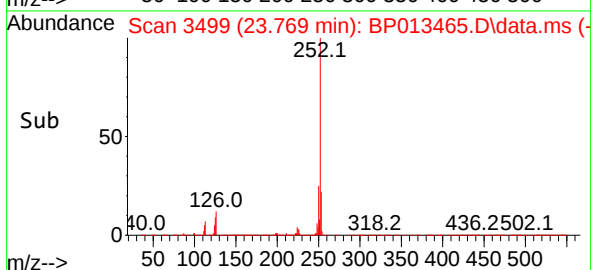
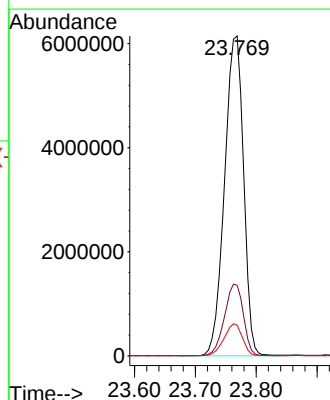
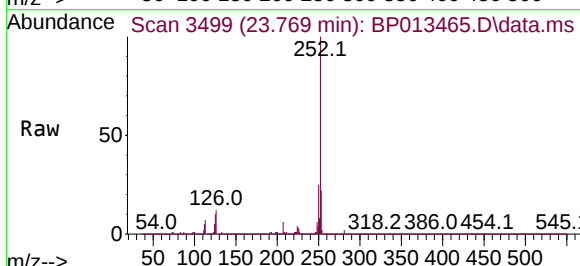
Manual Integrations
APPROVED

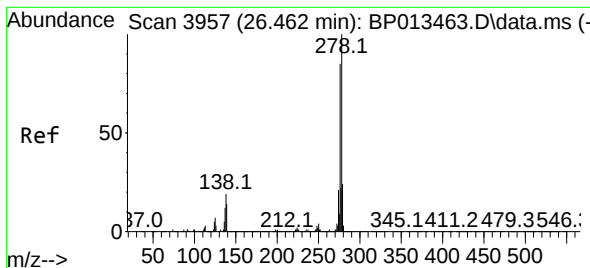
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#90
Benzo(a)pyrene
Concen: 64.164 ng
RT: 23.769 min Scan# 3499
Delta R.T. 0.006 min
Lab File: BP013465.D
Acq: 12 Jan 2023 18:34

Tgt Ion:252 Resp:13305042
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 9.6 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 51.935 ng

RT: 26.474 min Scan# 3957

Delta R.T. 0.012 min

Lab File: BP013465.D

Acq: 12 Jan 2023 18:34

Instrument :

BNP_P

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp:13534308

Ion Ratio Lower Upper

278 100

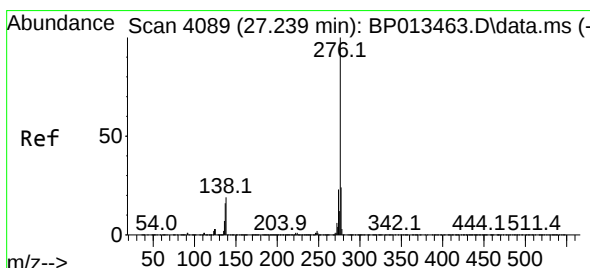
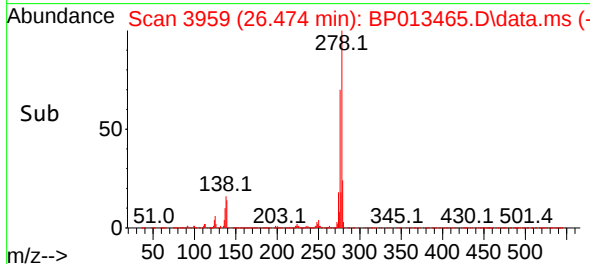
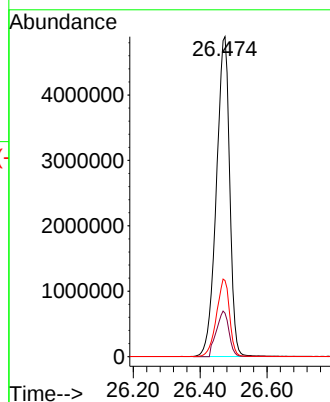
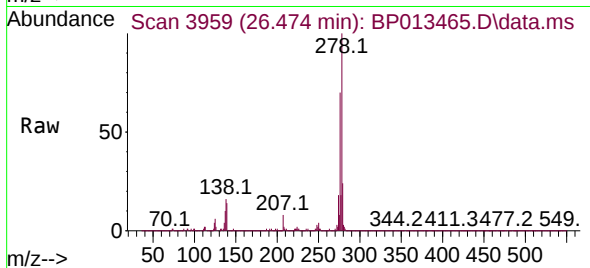
139 13.6 11.1 16.7

279 23.8 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#92

Benzo(g,h,i)perylene

Concen: 51.496 ng

RT: 27.251 min Scan# 4091

Delta R.T. 0.012 min

Lab File: BP013465.D

Acq: 12 Jan 2023 18:34

Tgt Ion:276 Resp:13296524

Ion Ratio Lower Upper

276 100

277 24.0 19.3 28.9

138 18.9 15.3 22.9

