

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011223\
 Data File : BP013472.D
 Acq On : 12 Jan 2023 23:08
 Operator : CG/JU
 Sample : PB150142BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150142BS

Manual Integrations
 APPROVED

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

Quant Time: Jan 13 04:09:16 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 03:32:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	511267	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	2178014	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1481832	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	3347646	20.000	ng	0.00
76) Chrysene-d12	21.404	240	3061681	20.000	ng	0.00
86) Perylene-d12	23.863	264	2953448	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	4582838	157.458	ng	0.00
7) Phenol-d6	7.081	99	6187394	150.395	ng	0.00
23) Nitrobenzene-d5	9.081	82	3630031	88.547	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	3166456	136.894	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	8961637	88.407	ng	0.00
79) Terphenyl-d14	19.863	244	12998063	86.794	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	425654	37.295	ng	99
3) Pyridine	3.740	79	1218789	34.254	ng	99
4) n-Nitrosodimethylamine	3.652	42	743394	43.570	ng	97
6) Aniline	7.234	93	2123038	38.617	ng	99
8) 2-Chlorophenol	7.469	128	1724125	51.186	ng	99
9) Benzaldehyde	7.046	77	744061	29.960	ng	99
10) Phenol	7.105	94	2253462	53.066	ng	100
11) bis(2-Chloroethyl)ether	7.328	93	1563326	45.416	ng	99
12) 1,3-Dichlorobenzene	7.793	146	1682127	47.401	ng	100
13) 1,4-Dichlorobenzene	7.940	146	1719898	47.554	ng	100
14) 1,2-Dichlorobenzene	8.258	146	1685546	47.704	ng	99
15) Benzyl Alcohol	8.152	79	1533994m	48.390	ng	
16) 2,2'-oxybis(1-Chloropr...	8.440	45	2416542	45.376	ng	99
17) 2-Methylphenol	8.357	107	1503203	47.818	ng	99
18) Hexachloroethane	8.987	117	608409	47.502	ng	98
19) n-Nitroso-di-n-propyla...	8.722	70	1290331	43.942	ng	99
20) 3+4-Methylphenols	8.687	107	2079667	47.617	ng	98
22) Acetophenone	8.740	105	2488492	44.615	ng	# 99
24) Nitrobenzene	9.122	77	1878381	44.296	ng	99
25) Isophorone	9.646	82	3629559	43.012	ng	99
26) 2-Nitrophenol	9.834	139	977538	46.634	ng	99
27) 2,4-Dimethylphenol	9.893	122	1721146	49.877	ng	100
28) bis(2-Chloroethoxy)met...	10.128	93	2223734	44.681	ng	99
29) 2,4-Dichlorophenol	10.369	162	1816057	50.153	ng	98
30) 1,2,4-Trichlorobenzene	10.581	180	1768671	46.153	ng	99
31) Naphthalene	10.769	128	5094059	44.230	ng	100
32) Benzoic acid	10.057	122	1437491	49.944	ng	98
33) 4-Chloroaniline	10.887	127	935819	17.787	ng	99
34) Hexachlorobutadiene	11.046	225	1086356	44.971	ng	98
35) Caprolactam	11.693	113	593299m	45.984	ng	
36) 4-Chloro-3-methylphenol	12.010	107	1896980	48.075	ng	99
37) 2-Methylnaphthalene	12.375	142	3749403	43.363	ng	99
38) 1-Methylnaphthalene	12.598	142	3515080	43.094	ng	99
40) 1,2,4,5-Tetrachloroben...	12.746	216	2176451	44.810	ng	99
41) Hexachlorocyclopentadiene	12.716	237	2840590	112.164	ng	99
43) 2,4,6-Trichlorophenol	12.987	196	1575388	47.173	ng	100

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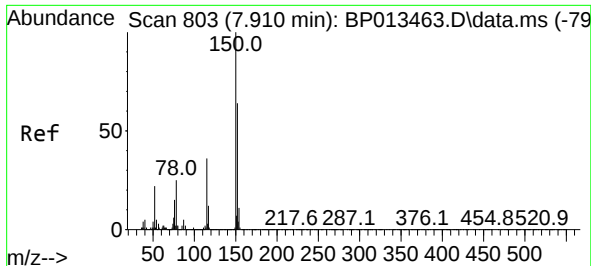
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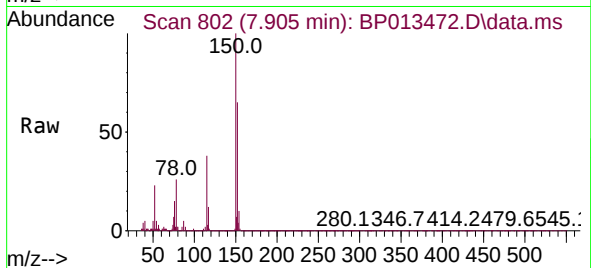
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	1726922	44.069	ng	99
46) 1,1'-Biphenyl	13.387	154	5019642	44.805	ng	100
47) 2-Chloronaphthalene	13.434	162	3941027	45.865	ng	99
48) 2-Nitroaniline	13.640	65	1269978	44.902	ng	96
49) Acenaphthylene	14.275	152	6309555	44.528	ng	100
50) Dimethylphthalate	14.016	163	5211456	44.352	ng	100
51) 2,6-Dinitrotoluene	14.140	165	1167344	45.541	ng	96
52) Acenaphthene	14.616	154	3748492	44.695	ng	100
53) 3-Nitroaniline	14.469	138	776206	28.304	ng	99
54) 2,4-Dinitrophenol	14.681	184	1709384	98.142	ng	98
55) Dibenzofuran	14.957	168	6112733	43.959	ng	99
56) 4-Nitrophenol	14.787	139	2146458	97.414	ng	97
57) 2,4-Dinitrotoluene	14.928	165	1633775	46.610	ng	99
58) Fluorene	15.604	166	4895658	44.614	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.181	232	1590627	46.941	ng	100
60) Diethylphthalate	15.375	149	5108226	44.425	ng	100
61) 4-Chlorophenyl-phenyle...	15.598	204	2603204	44.670	ng	99
62) 4-Nitroaniline	15.639	138	1225828	43.660	ng	100
63) Azobenzene	15.892	77	4702106	44.536	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	1040696	45.457	ng	99
66) n-Nitrosodiphenylamine	15.816	169	4427885	45.013	ng	100
67) 4-Bromophenyl-phenylether	16.492	248	1738762	45.119	ng	99
68) Hexachlorobenzene	16.610	284	2001242	47.687	ng	99
69) Atrazine	16.775	200	1699006	47.158	ng	99
70) Pentachlorophenol	16.963	266	2673789	86.932	ng	99
71) Phenanthrene	17.357	178	8015551	45.380	ng	100
72) Anthracene	17.451	178	8151406	45.352	ng	100
73) Carbazole	17.722	167	7458890	45.564	ng	99
74) Di-n-butylphthalate	18.263	149	8938099	47.040	ng	99
75) Fluoranthene	19.322	202	9513744	44.840	ng	100
77) Benzidine	19.504	184	5360343	58.921	ng	100
78) Pyrene	19.675	202	9855754	48.944	ng	99
80) Butylbenzylphthalate	20.539	149	4101885	47.123	ng	98
81) Benzo(a)anthracene	21.386	228	9649376	46.799	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	2265564	29.410	ng	98
83) Chrysene	21.445	228	8927062	45.823	ng	99
84) Bis(2-ethylhexyl)phtha...	21.298	149	5812585	46.144	ng	99
85) Di-n-octyl phthalate	22.239	149	9509386	44.469	ng	100
87) Indeno(1,2,3-cd)pyrene	26.433	276	8797051	41.187	ng	100
88) Benzo(b)fluoranthene	23.110	252	8980930	51.214	ng	99
89) Benzo(k)fluoranthene	23.163	252	8687263	51.039	ng	100
90) Benzo(a)pyrene	23.751	252	7603991	44.139	ng	99
91) Dibenzo(a,h)anthracene	26.445	278	7365692	41.418	ng	99
92) Benzo(g,h,i)perylene	27.221	276	7109676	40.518	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 80
Delta R.T. -0.005 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

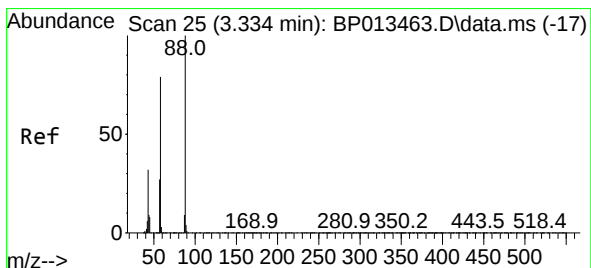
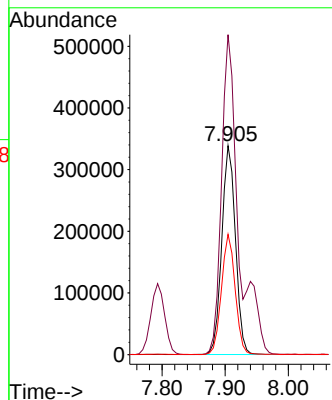
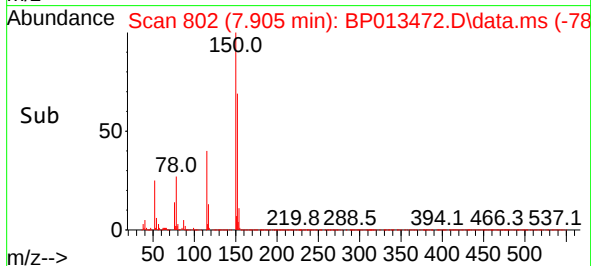
Instrument :
BNA_P
Client Sample Id :
PB150142BS



Tgt Ion:152 Resp: 51126
Ion Ratio Lower Upper
152 100
150 153.1 125.7 188.5
115 57.6 45.8 68.8

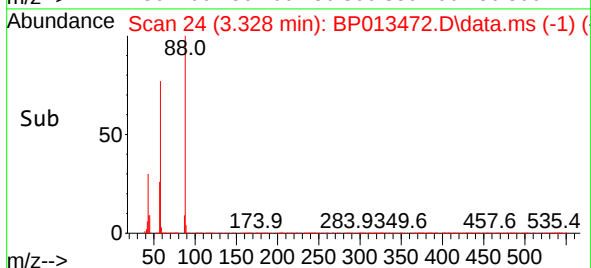
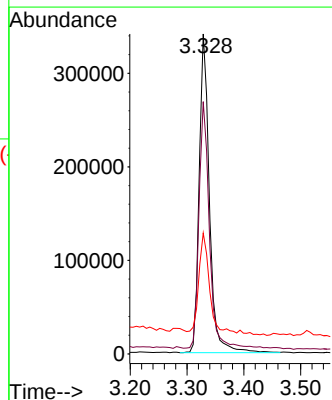
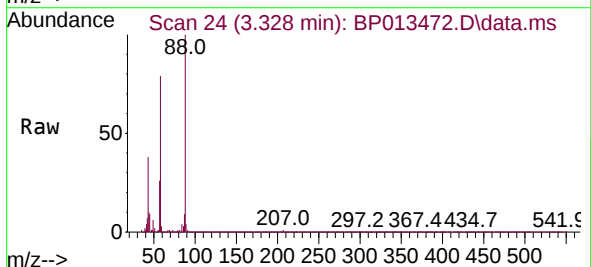
Manual Integrations
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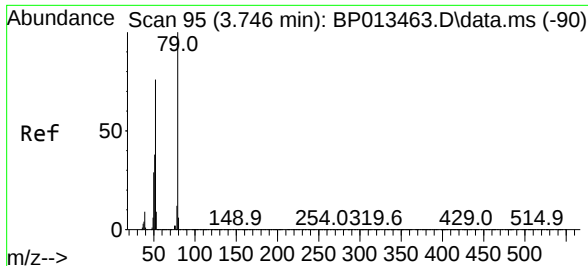
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#2
1,4-Dioxane
Concen: 37.295 ng
RT: 3.328 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

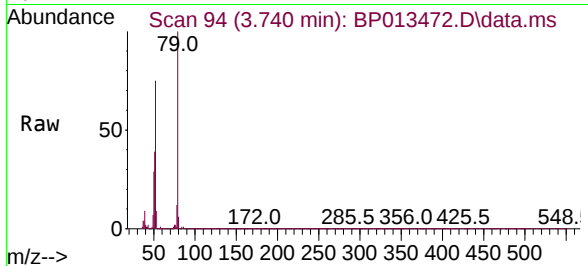
Tgt Ion: 88 Resp: 425654
Ion Ratio Lower Upper
88 100
58 78.2 63.4 95.0
43 31.9 26.2 39.4





#3
Pyridine
Concen: 34.254 ng
RT: 3.740 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

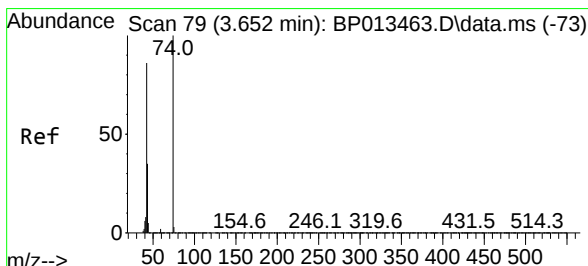
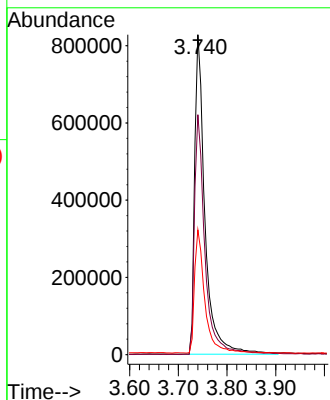
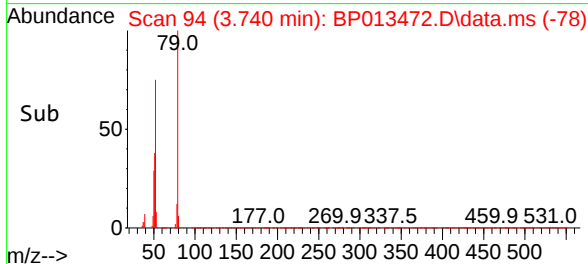
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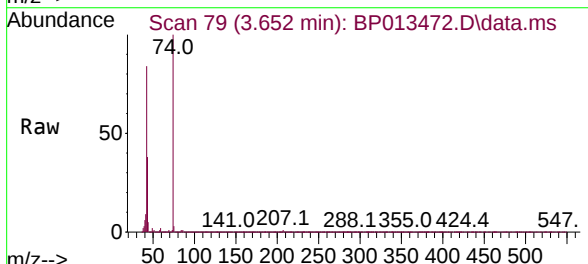
Tgt Ion: 79 Resp: 1218789
Ion Ratio Lower Upper
79 100
52 75.0 60.6 91.0
51 39.0 31.0 46.4

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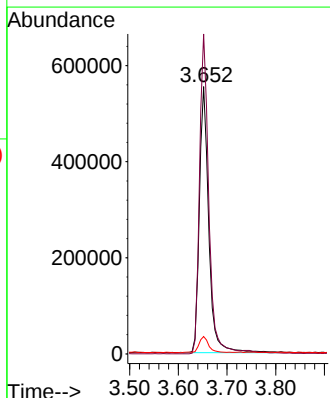
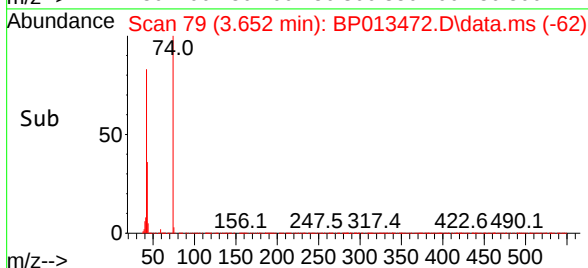
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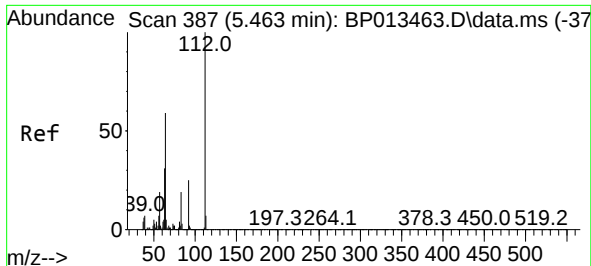


#4
n-Nitrosodimethylamine
Concen: 43.570 ng
RT: 3.652 min Scan# 79
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08



Tgt Ion: 42 Resp: 743394
Ion Ratio Lower Upper
42 100
74 119.7 93.3 139.9
44 6.5 5.1 7.7





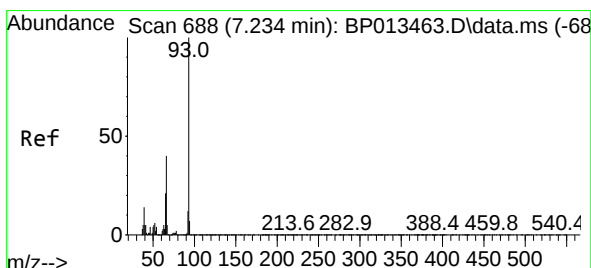
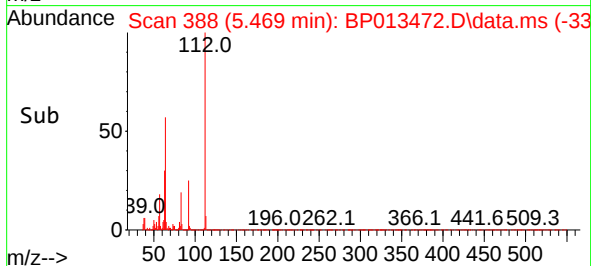
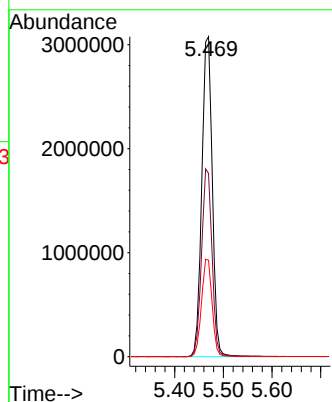
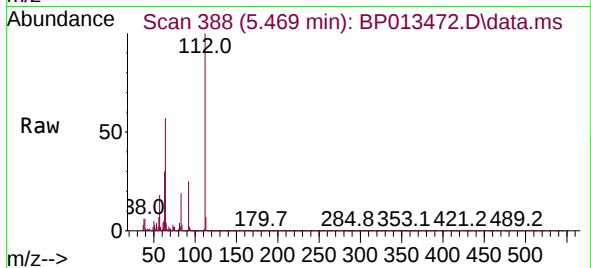
#5
2-Fluorophenol
Concen: 157.458 ng
RT: 5.469 min Scan# 387
Delta R.T. 0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:112 Resp: 4582838
Ion Ratio Lower Upper
112 100
64 57.3 47.5 71.3
63 30.1 25.0 37.4

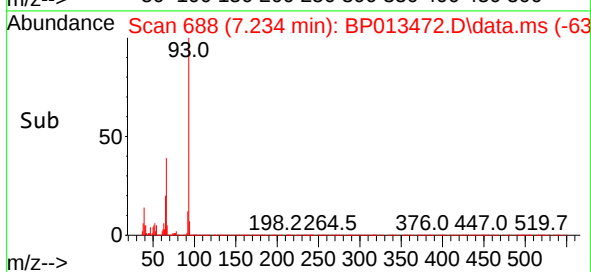
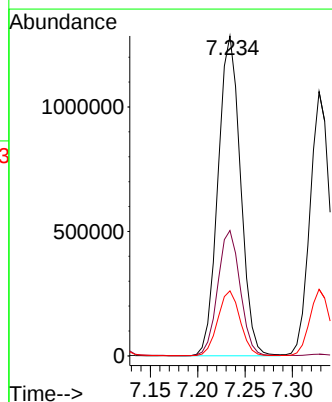
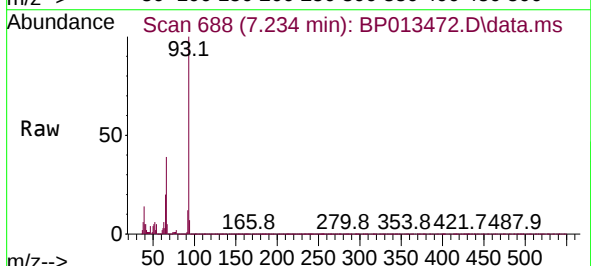
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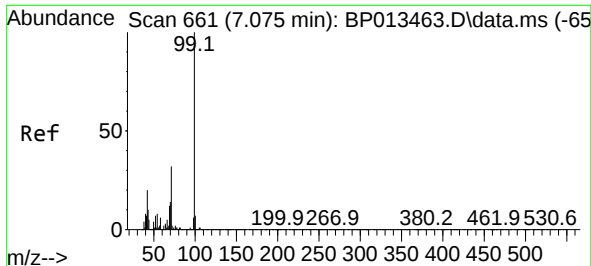
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#6
Aniline
Concen: 38.617 ng
RT: 7.234 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

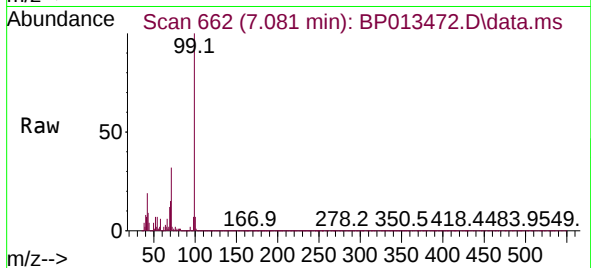
Tgt Ion: 93 Resp: 2123038
Ion Ratio Lower Upper
93 100
66 39.2 31.9 47.9
65 20.3 16.6 25.0





#7
Phenol-d6
Concen: 150.395 ng
RT: 7.081 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

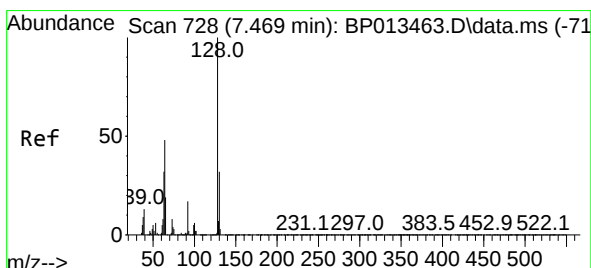
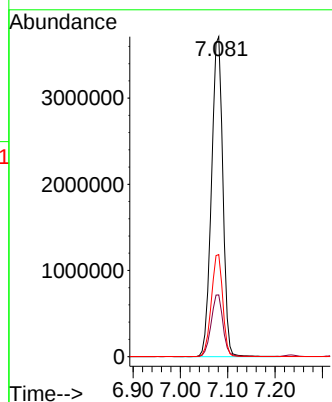
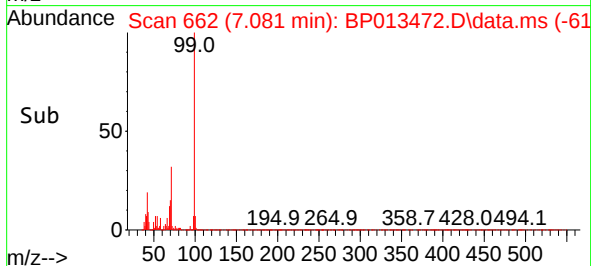
Instrument :
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Tgt Ion: 99 Resp: 6187394
Ion Ratio Lower Upper
99 100
42 19.3 15.8 23.6
71 31.9 25.6 38.4

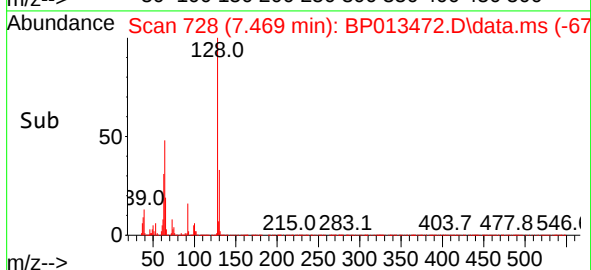
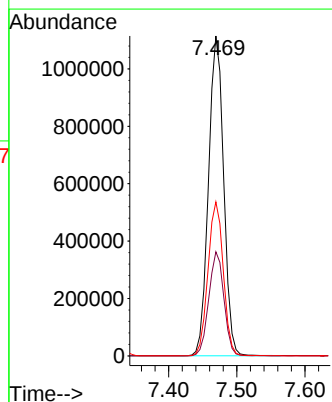
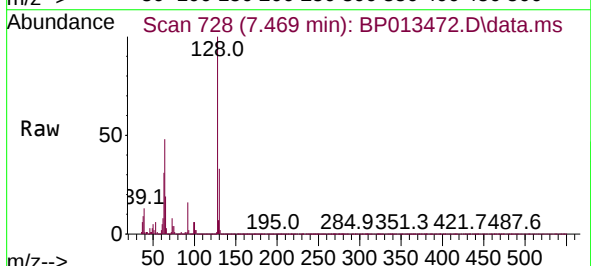
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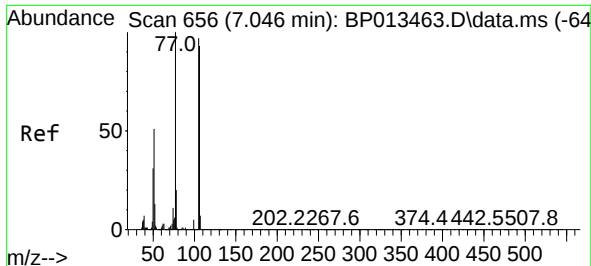
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#8
2-Chlorophenol
Concen: 51.186 ng
RT: 7.469 min Scan# 728
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

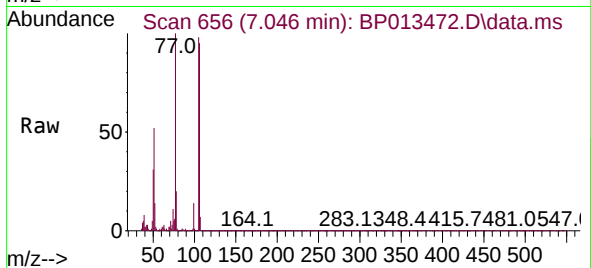
Tgt Ion:128 Resp: 1724125
Ion Ratio Lower Upper
128 100
130 32.5 11.7 51.7
64 48.1 28.6 68.6





#9
Benzaldehyde
Concen: 29.960 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

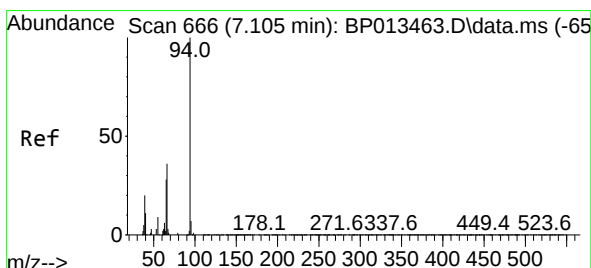
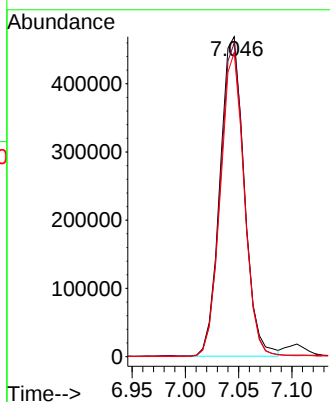
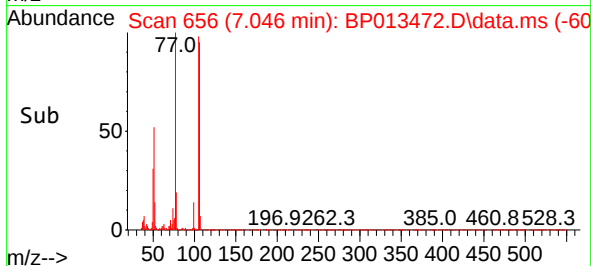
Instrument :
BNA_P
ClientSampleId :
PB150142BS



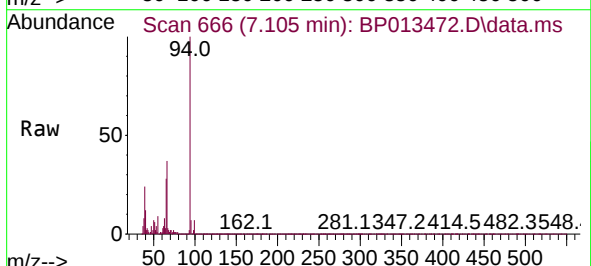
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Ion Ratio Lower Upper
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105 98.0 77.3 117.3
106 95.0 73.1 113.1

Manual Integrations
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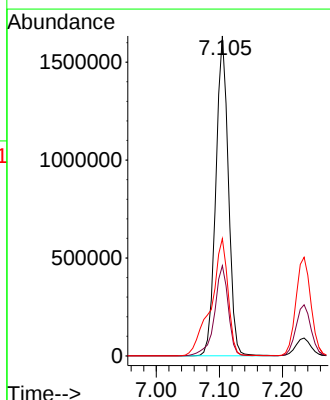
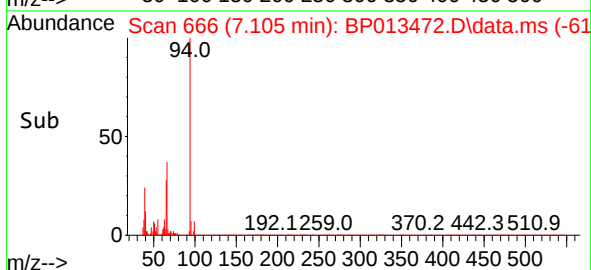
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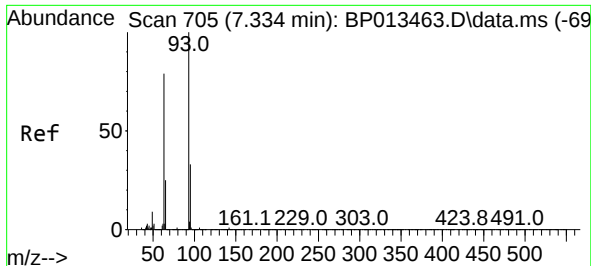


#10
Phenol
Concen: 53.066 ng
RT: 7.105 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08



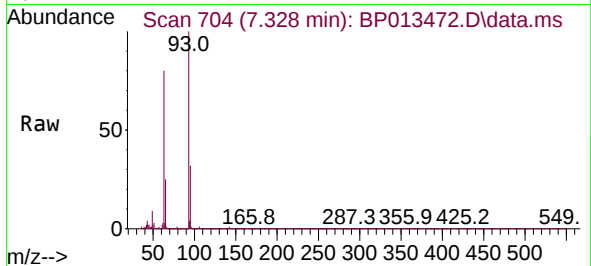
Tgt Ion: 94 Resp: 2253462
Ion Ratio Lower Upper
94 100
65 28.2 8.3 48.3
66 36.6 16.6 56.6





#11
bis(2-Chloroethyl)ether
Concen: 45.416 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

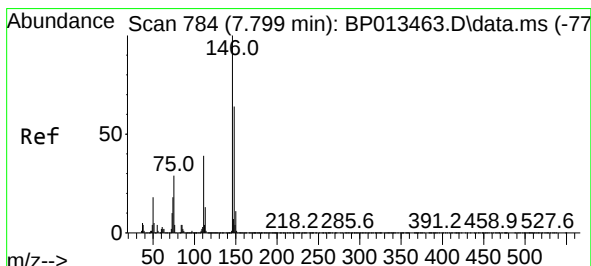
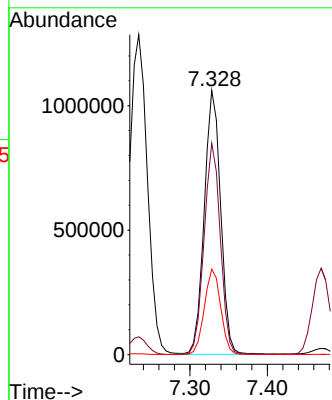
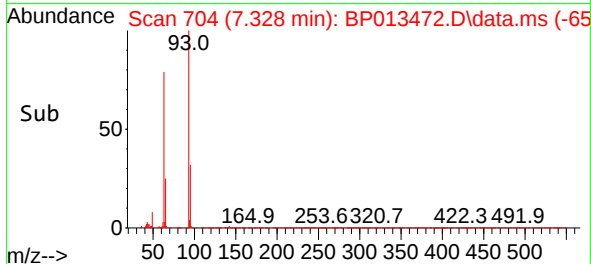
Instrument :
BNA_P
ClientSampleId :
PB150142BS



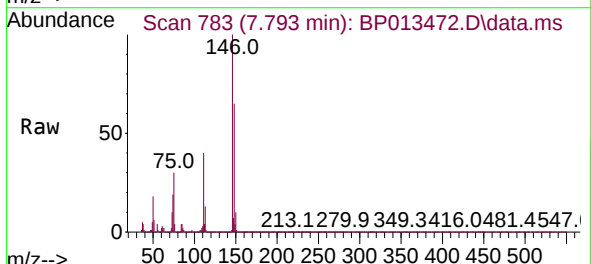
Tgt Ion: 93 Resp: 1563326
Ion Ratio Lower Upper
93 100
63 80.0 59.3 99.3
95 32.3 12.8 52.8

Manual Integrations
APPROVED

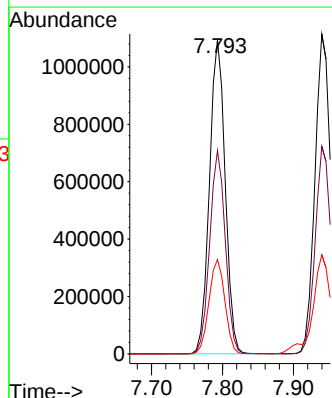
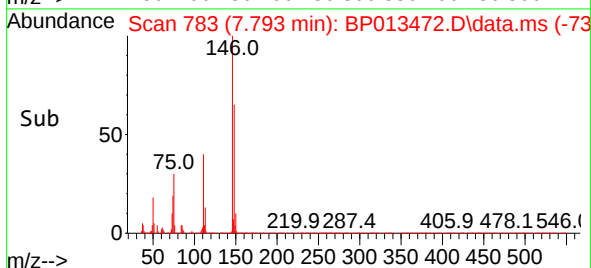
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

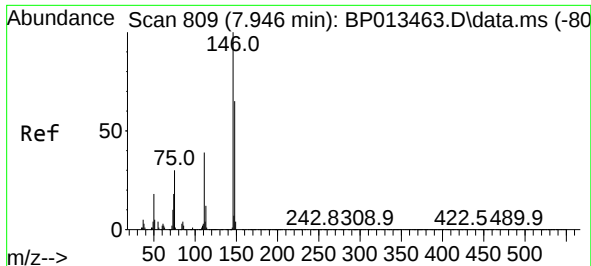


#12
1,3-Dichlorobenzene
Concen: 47.401 ng
RT: 7.793 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08



Tgt Ion:146 Resp: 1682127
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
75 30.0 23.6 35.4





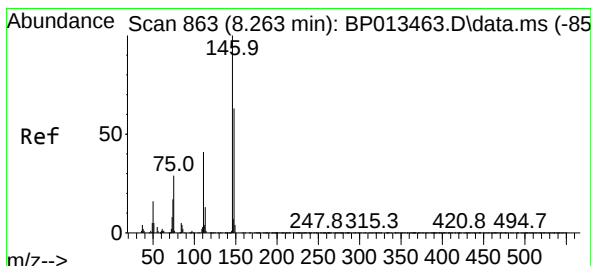
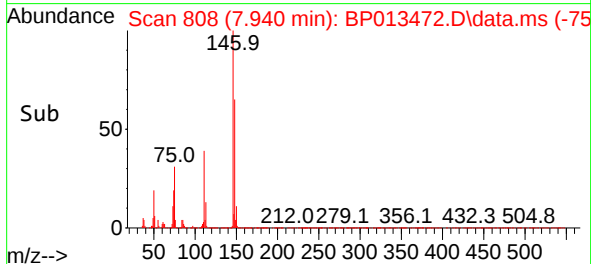
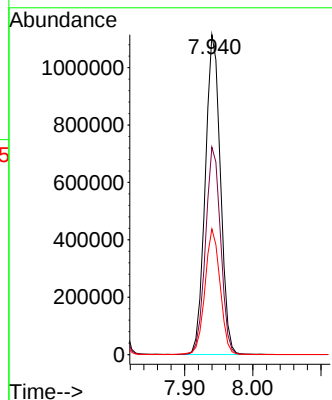
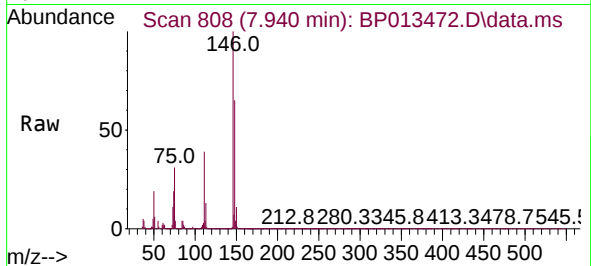
#13
1,4-Dichlorobenzene
Concen: 47.554 ng
RT: 7.940 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

Instrument :
BNA_P
ClientSampleId :
PB150142BS

Tgt Ion:146 Resp: 1719898
Ion Ratio Lower Upper
146 100
148 64.8 52.0 78.0
111 39.3 31.4 47.2

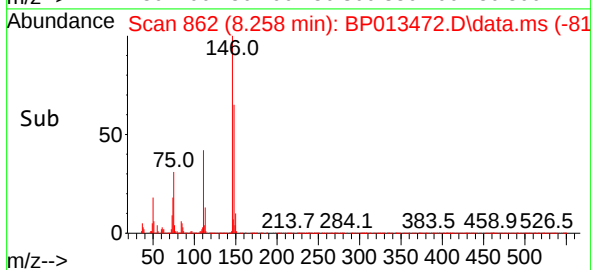
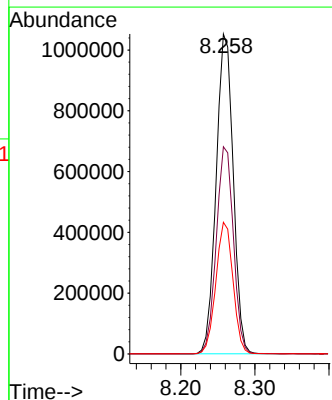
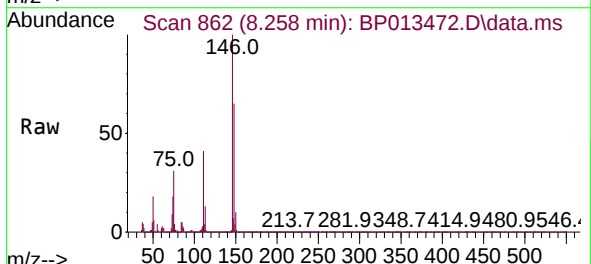
Manual Integrations
APPROVED

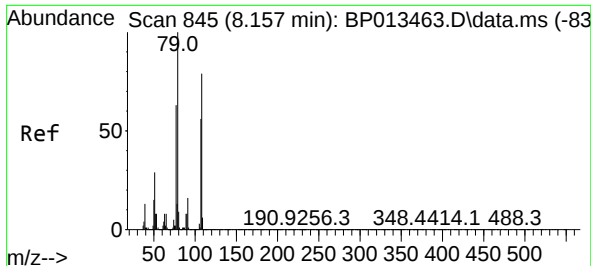
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#14
1,2-Dichlorobenzene
Concen: 47.704 ng
RT: 8.258 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

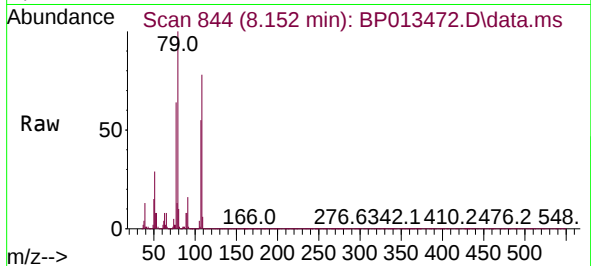
Tgt Ion:146 Resp: 1685546
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
111 41.1 32.7 49.1





#15
Benzyl Alcohol
Concen: 48.390 ng m
RT: 8.152 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

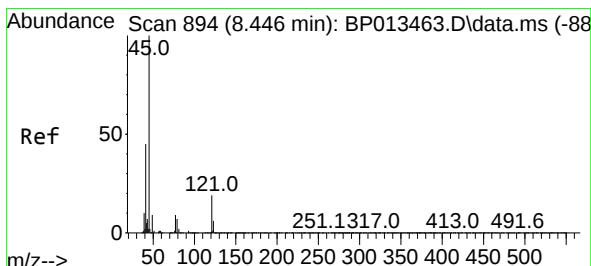
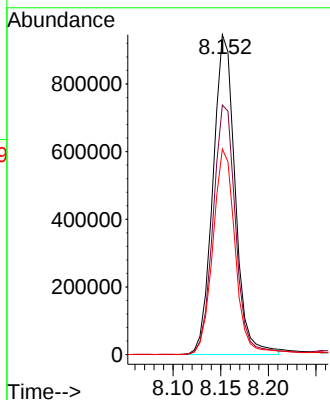
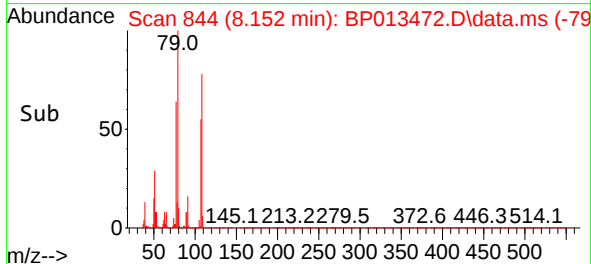
Instrument :
BNA_P
ClientSampleId :
PB150142BS



Tgt Ion: 79 Resp: 1533994
Ion Ratio Lower Upper
79 100
108 78.0 63.2 94.8
77 64.2 50.5 75.7

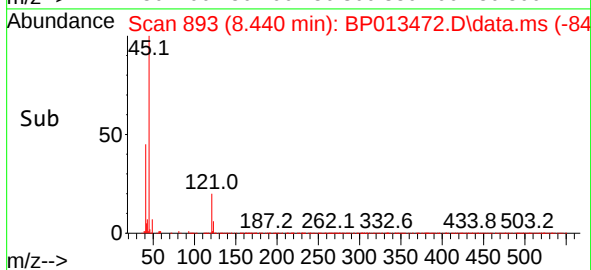
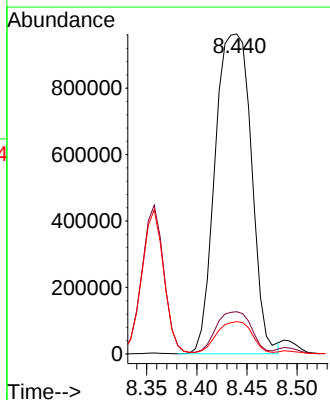
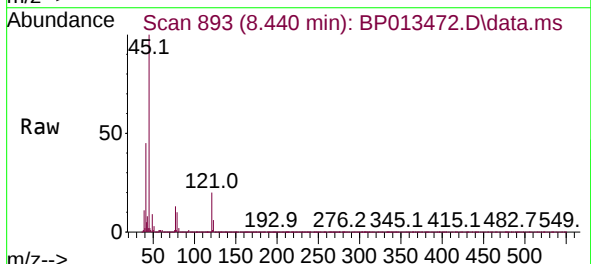
Manual Integrations
APPROVED

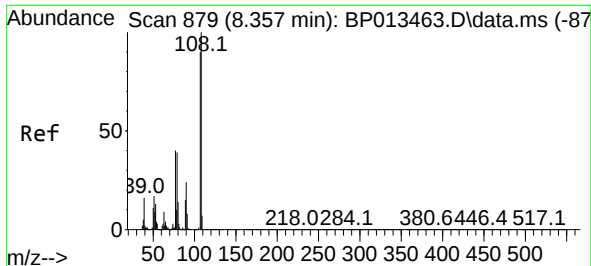
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.376 ng
RT: 8.440 min Scan# 893
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

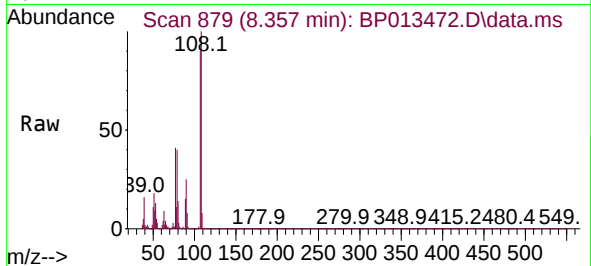
Tgt Ion: 45 Resp: 2416542
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.8
79 10.1 0.0 30.3





#17
2-Methylphenol
Concen: 47.818 ng
RT: 8.357 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

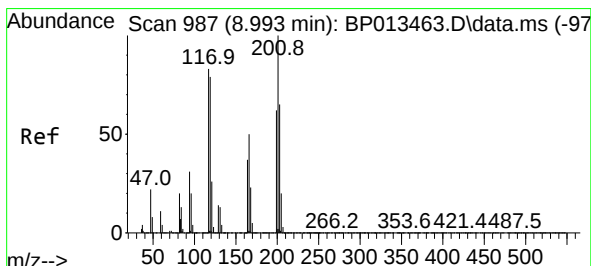
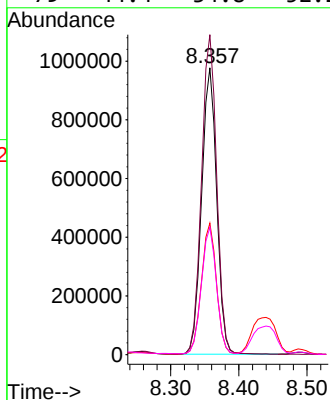
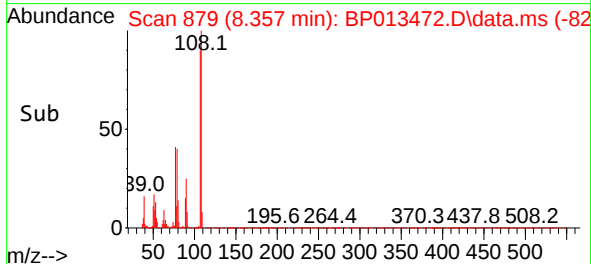
Instrument :
BNA_P
ClientSampleId :
PB150142BS



Tgt Ion:107 Resp: 1503203
Ion Ratio Lower Upper
107 100
108 111.6 88.8 133.2
77 45.8 35.8 53.8
79 44.4 34.8 52.2

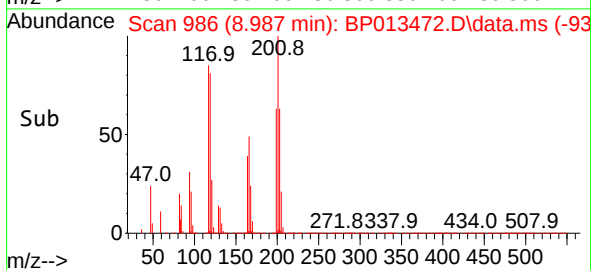
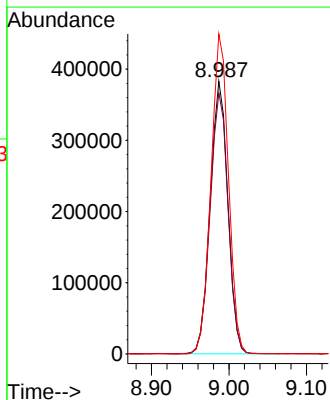
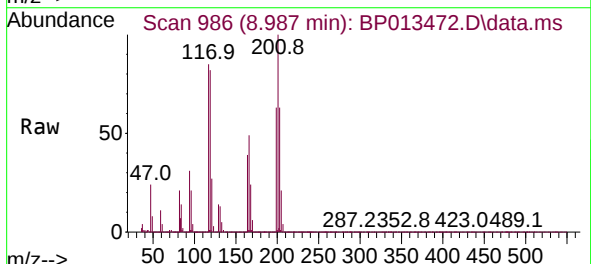
Manual Integrations
APPROVED

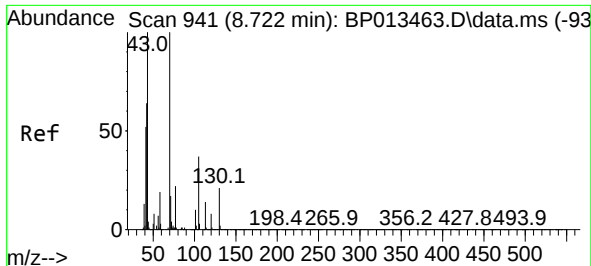
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#18
Hexachloroethane
Concen: 47.502 ng
RT: 8.987 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

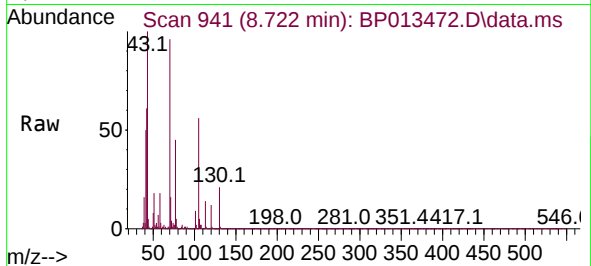
Tgt Ion:117 Resp: 608409
Ion Ratio Lower Upper
117 100
119 95.8 75.8 113.8
201 117.4 95.8 143.8





#19
n-Nitroso-di-n-propylamine
Concen: 43.942 ng
RT: 8.722 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

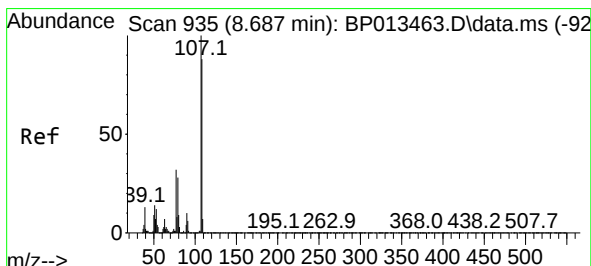
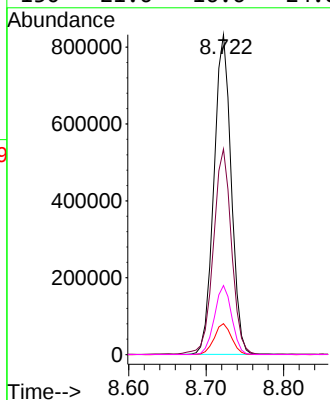
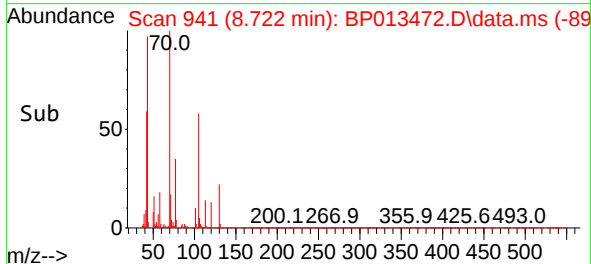
Instrument :
BNA_P
ClientSampleId :
PB150142BS



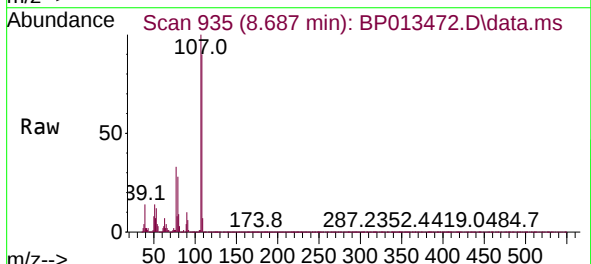
Tgt Ion: 70 Resp: 1290331
Ion Ratio Lower Upper
70 100
42 64.2 51.1 76.7
101 9.7 7.8 11.8
130 21.6 16.6 24.8

Manual Integrations
APPROVED

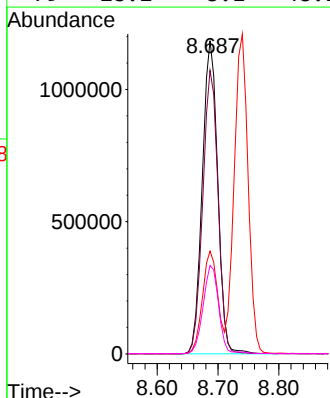
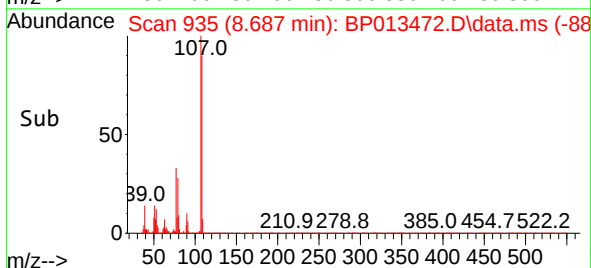
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

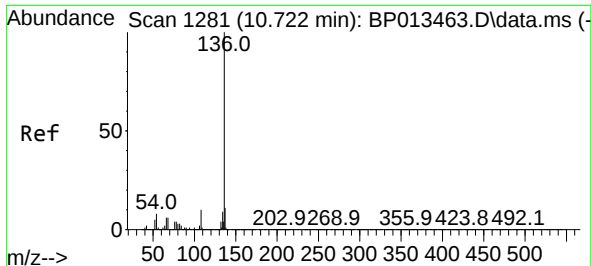


#20
3+4-Methylphenols
Concen: 47.617 ng
RT: 8.687 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08



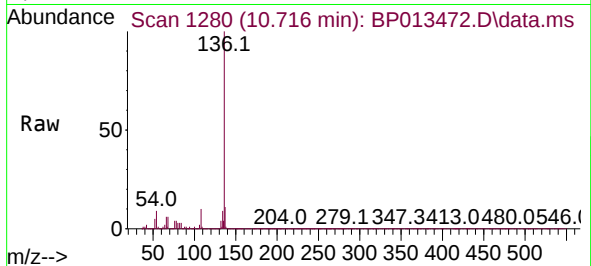
Tgt Ion:107 Resp: 2079667
Ion Ratio Lower Upper
107 100
108 90.5 68.1 108.1
77 32.8 12.3 52.3
79 28.2 8.1 48.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

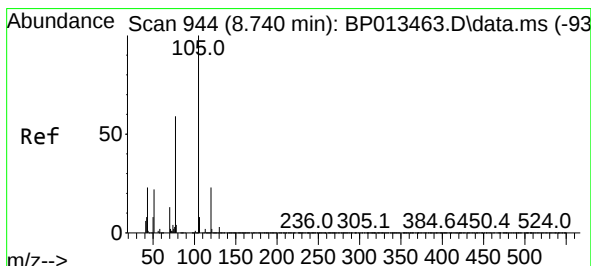
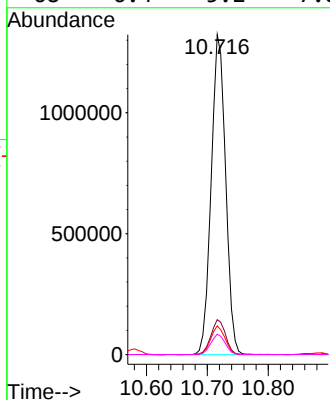
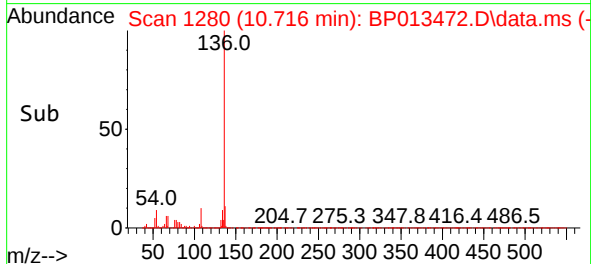
Instrument :
BNA_P
ClientSampleId :
PB150142BS



Tgt Ion:136 Resp: 2178014
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.0 6.6 10.0
68 6.4 5.2 7.8

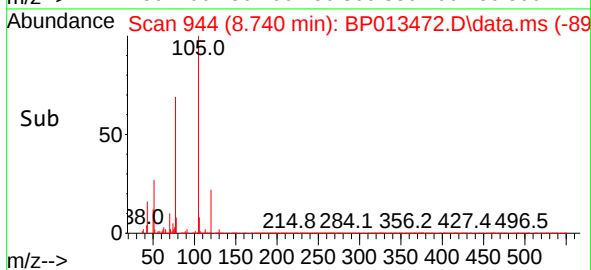
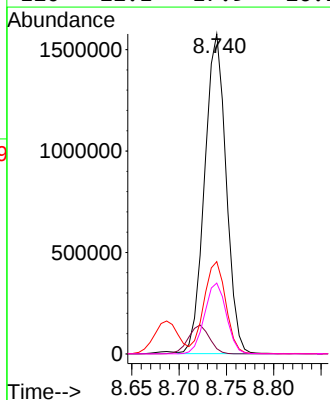
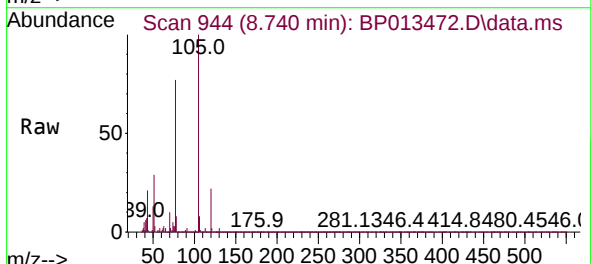
Manual Integrations
APPROVED

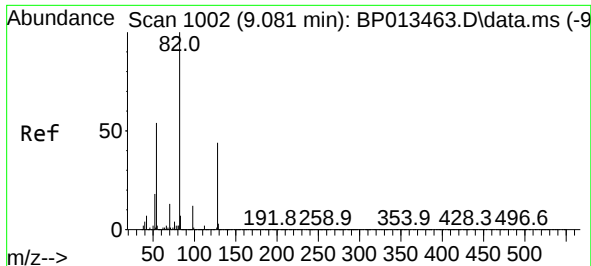
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#22
Acetophenone
Concen: 44.615 ng
RT: 8.740 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

Tgt Ion:105 Resp: 2488492
Ion Ratio Lower Upper
105 100
71 1.6 2.1 3.1#
51 28.8 23.3 34.9
120 22.1 17.9 26.9





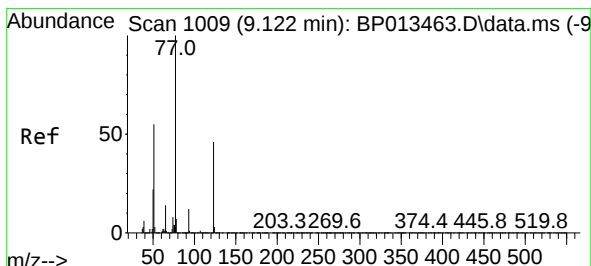
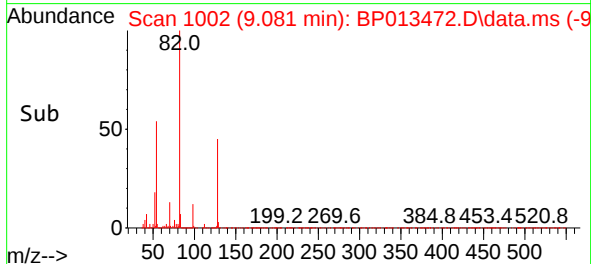
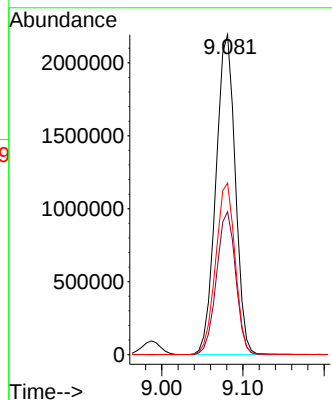
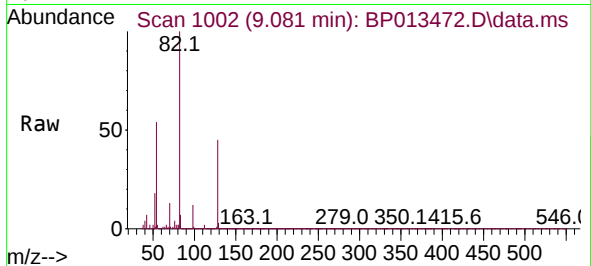
#23
Nitrobenzene-d5
Concen: 88.547 ng
RT: 9.081 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

Instrument :
BNA_P
ClientSampleId :
PB150142BS

Tgt Ion: 82 Resp: 3630031
Ion Ratio Lower Upper
82 100
128 44.6 35.4 53.0
54 53.6 42.8 64.2

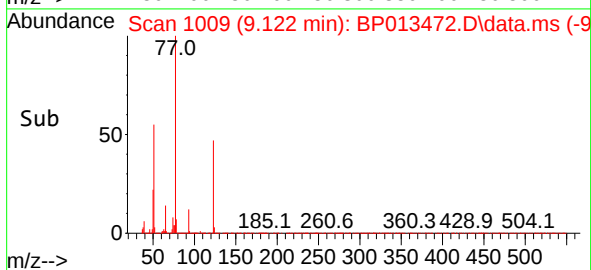
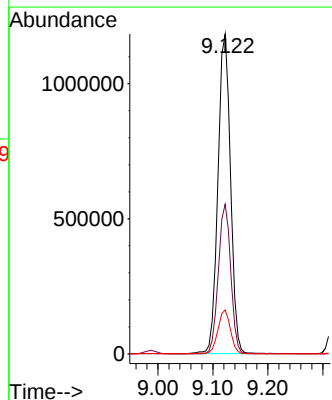
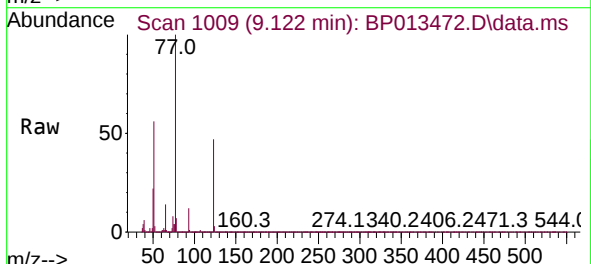
Manual Integrations
APPROVED

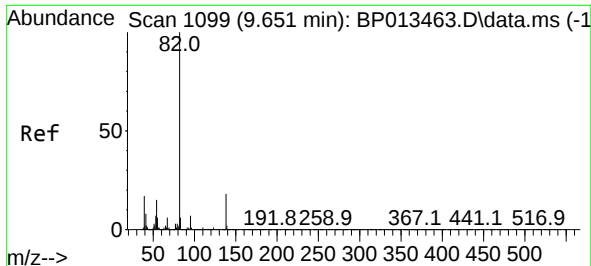
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#24
Nitrobenzene
Concen: 44.296 ng
RT: 9.122 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

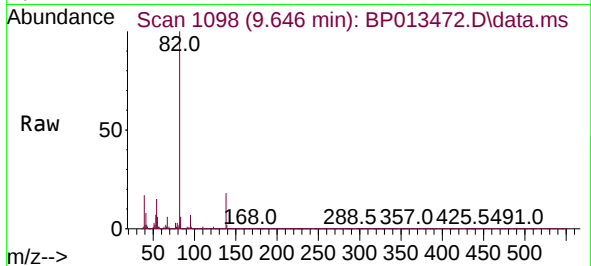
Tgt Ion: 77 Resp: 1878381
Ion Ratio Lower Upper
77 100
123 46.8 36.5 54.7
65 13.7 11.0 16.6





#25
Isophorone
Concen: 43.012 ng
RT: 9.646 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

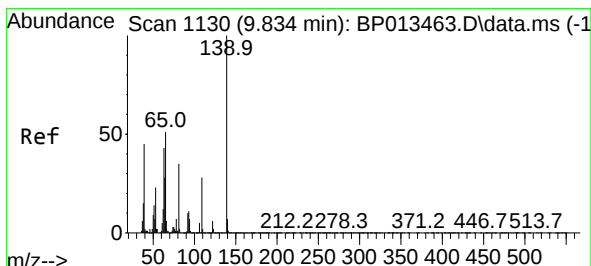
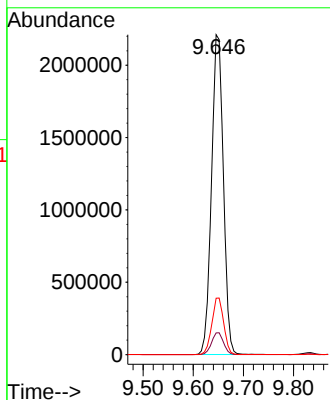
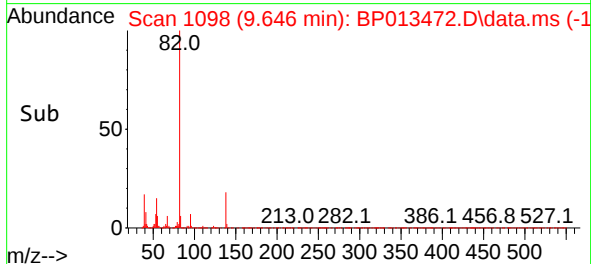
Instrument :
BNA_P
ClientSampleId :
PB150142BS



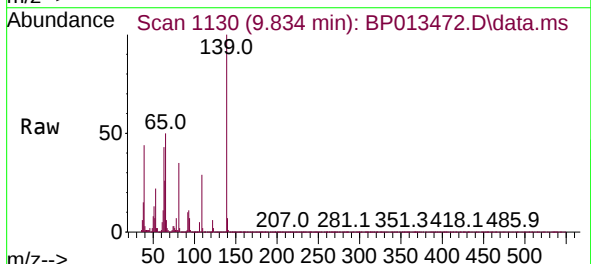
Tgt Ion: 82 Resp: 3629559
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 17.6 14.5 21.7

Manual Integrations
APPROVED

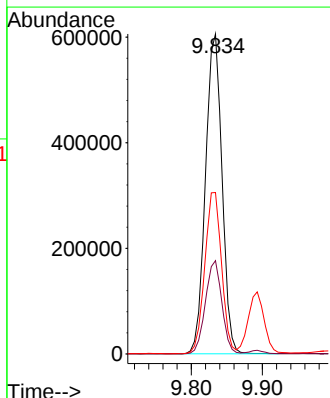
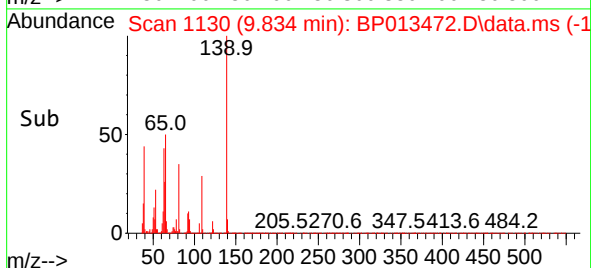
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

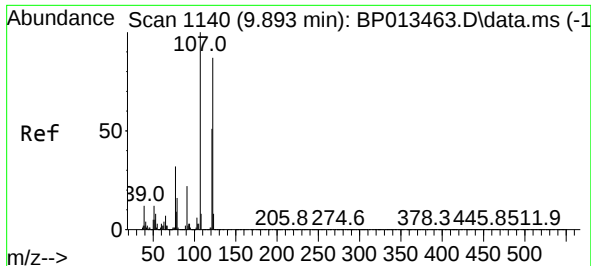


#26
2-Nitrophenol
Concen: 46.634 ng
RT: 9.834 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08



Tgt Ion:139 Resp: 977538
Ion Ratio Lower Upper
139 100
109 29.1 22.5 33.7
65 50.4 41.0 61.4





#27

2,4-Dimethylphenol

Concen: 49.877 ng

RT: 9.893 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BP013472.D

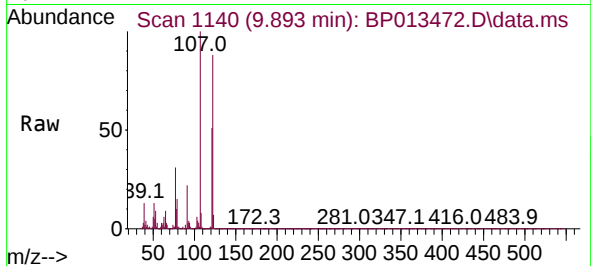
Acq: 12 Jan 2023 23:08

Instrument :

BNA_P

ClientSampleId :

PB150142BS



Tgt Ion:122 Resp: 1721146

Ion Ratio Lower Upper

122 100

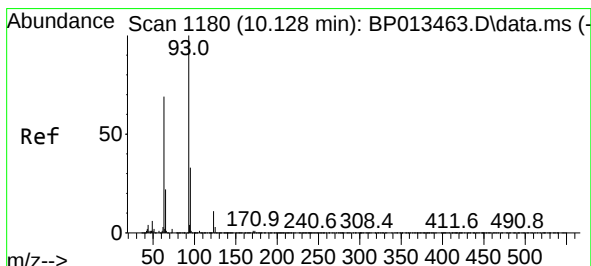
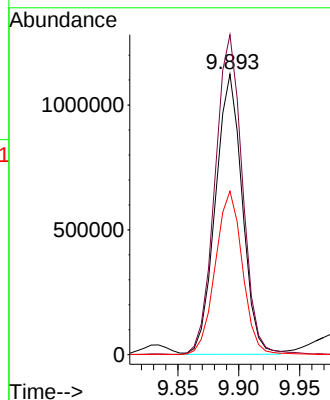
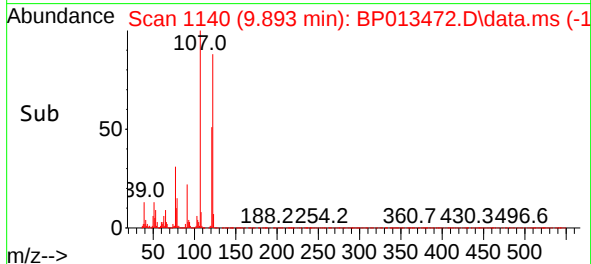
107 114.1 91.6 137.4

121 58.3 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: 44.681 ng

RT: 10.128 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BP013472.D

Acq: 12 Jan 2023 23:08

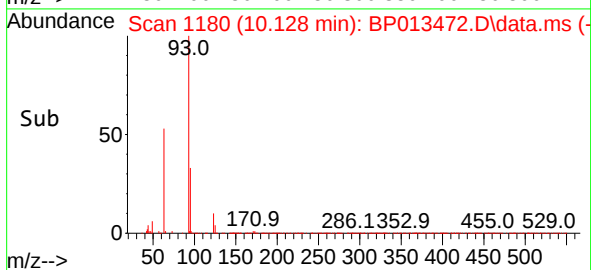
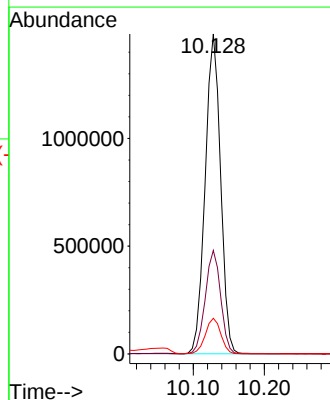
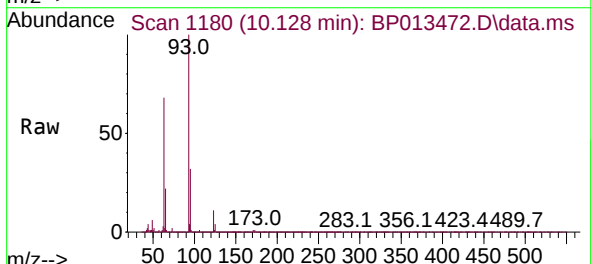
Tgt Ion: 93 Resp: 2223734

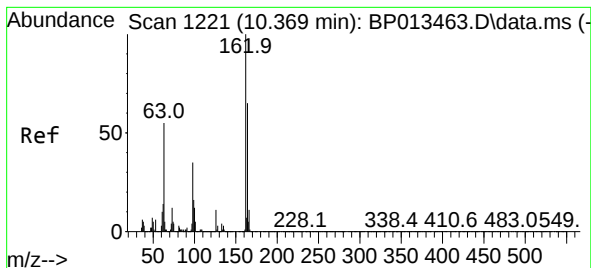
Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

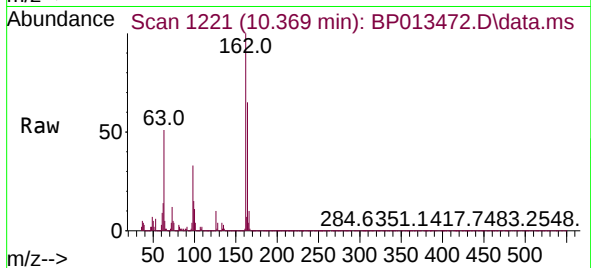
123 11.1 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 50.153 ng
RT: 10.369 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

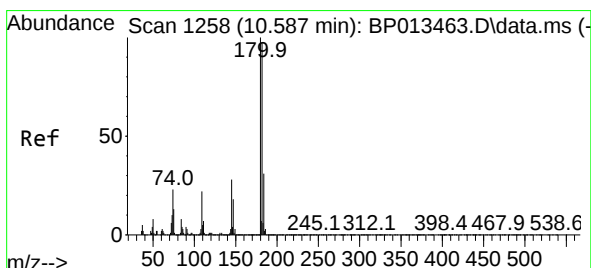
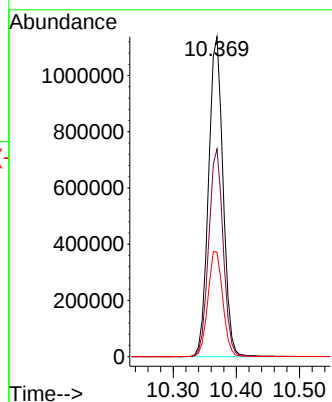
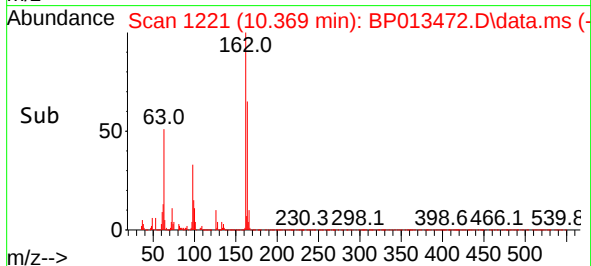
Instrument :
BNA_P
ClientSampleId :
PB150142BS



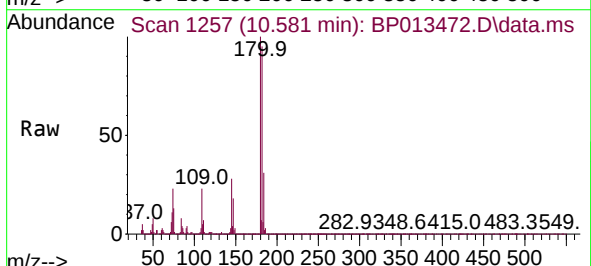
Tgt Ion:162 Resp: 181605
Ion Ratio Lower Upper
162 100
164 65.0 45.4 85.4
98 32.6 14.8 54.8

Manual Integrations
APPROVED

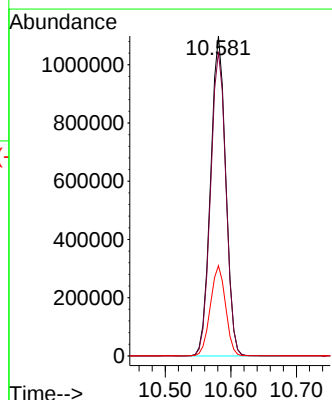
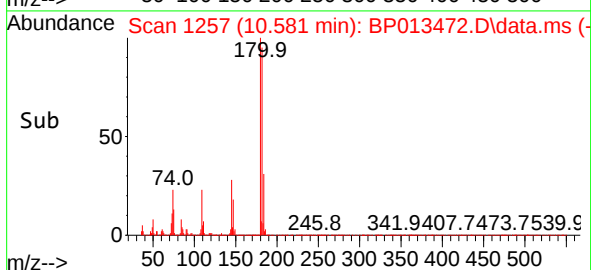
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

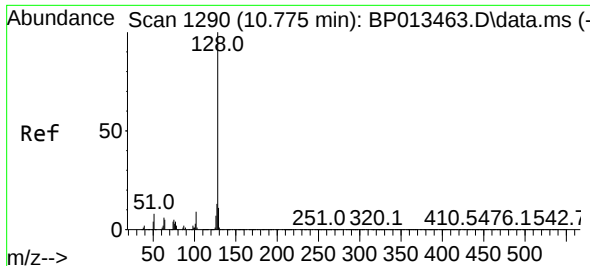


#30
1,2,4-Trichlorobenzene
Concen: 46.153 ng
RT: 10.581 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08



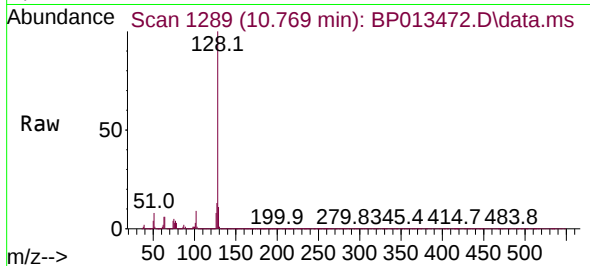
Tgt Ion:180 Resp: 1768671
Ion Ratio Lower Upper
180 100
182 95.0 77.3 115.9
145 28.2 22.8 34.2





#31
Naphthalene
Concen: 44.230 ng
RT: 10.769 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

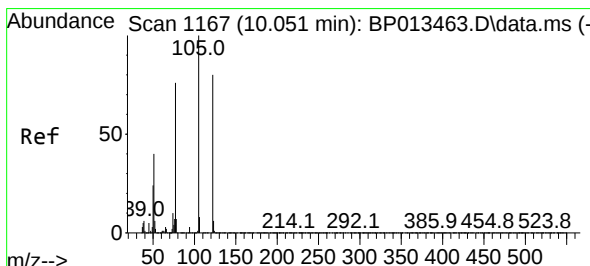
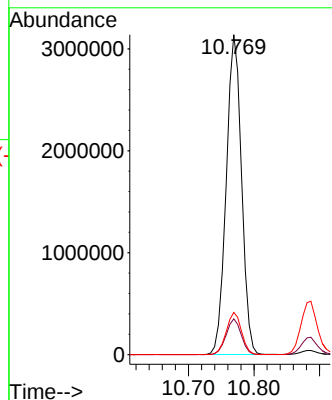
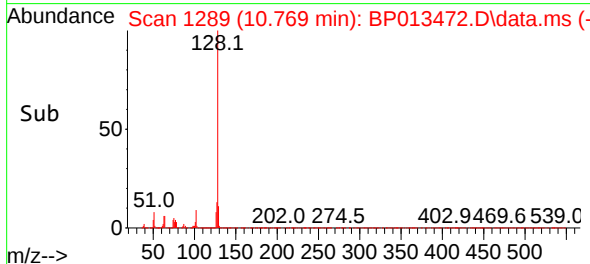
Instrument :
BNA_P
ClientSampleId :
PB150142BS



Tgt Ion:128 Resp: 5094059
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.2 10.6 16.0

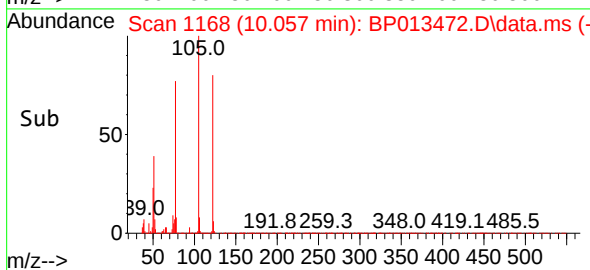
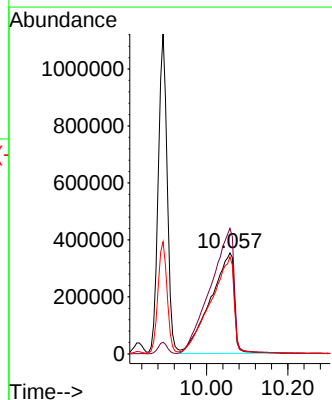
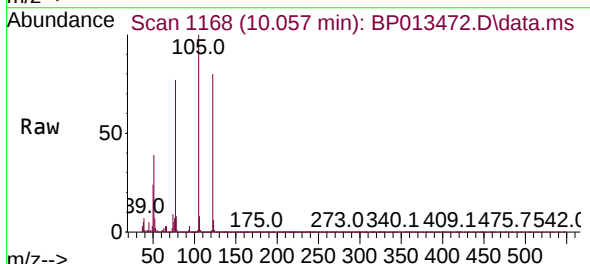
Manual Integrations
APPROVED

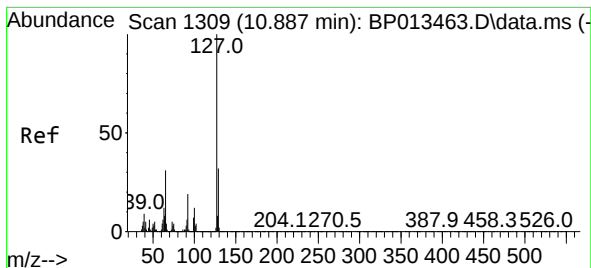
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#32
Benzoic acid
Concen: 49.944 ng
RT: 10.057 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

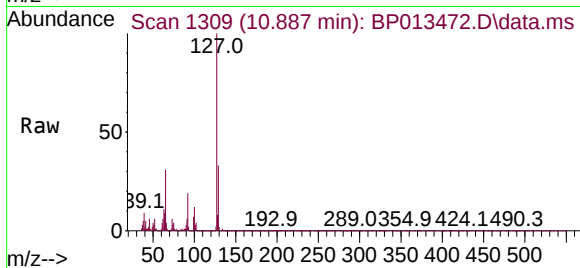
Tgt Ion:122 Resp: 1437491
Ion Ratio Lower Upper
122 100
105 124.4 102.7 142.7
77 96.1 74.0 114.0





#33
4-Chloroaniline
Concen: 17.787 ng
RT: 10.887 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

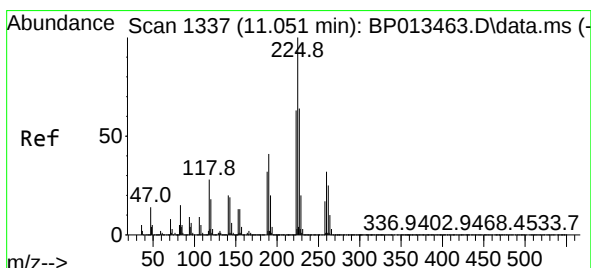
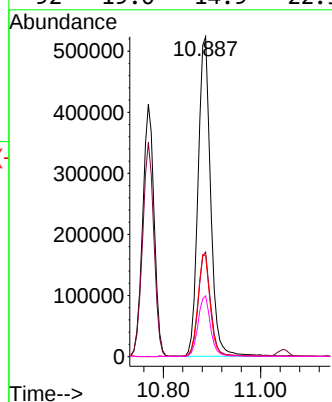
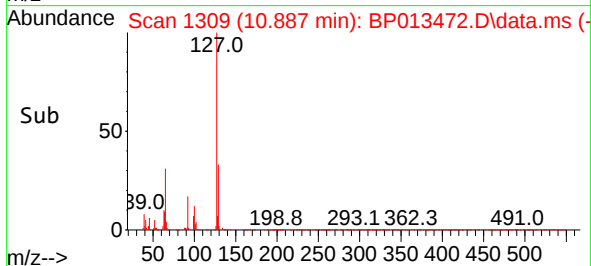
Instrument :
BNA_P
ClientSampleId :
PB150142BS



Tgt Ion:127 Resp: 935819
Ion Ratio Lower Upper
127 100
129 32.7 25.6 38.4
65 31.5 25.2 37.8
92 19.0 14.9 22.3

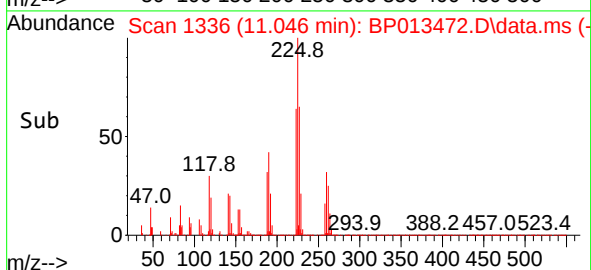
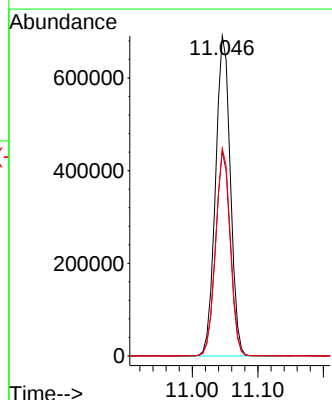
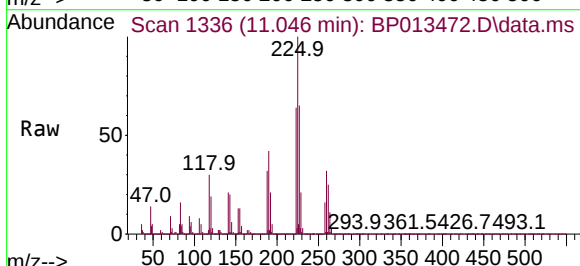
Manual Integrations
APPROVED

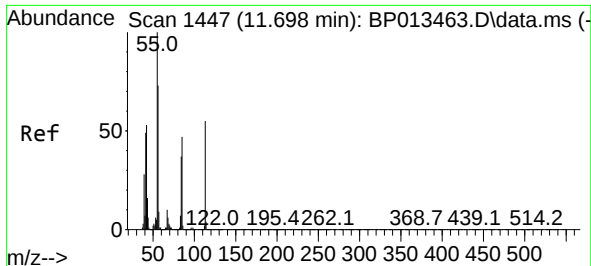
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#34
Hexachlorobutadiene
Concen: 44.971 ng
RT: 11.046 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

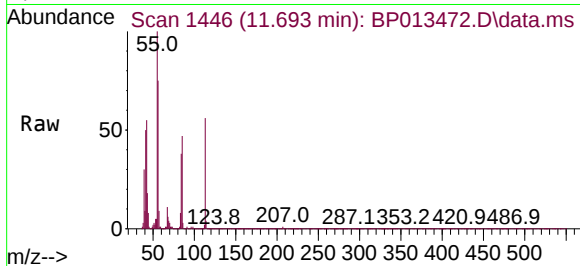
Tgt Ion:225 Resp: 1086356
Ion Ratio Lower Upper
225 100
223 64.0 50.0 75.0
227 64.9 51.0 76.6





#35
Caprolactam
Concen: 45.984 ng m
RT: 11.693 min Scan# 14
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

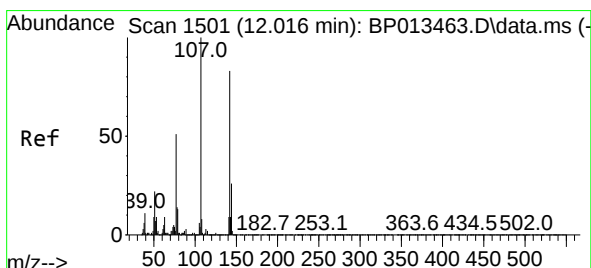
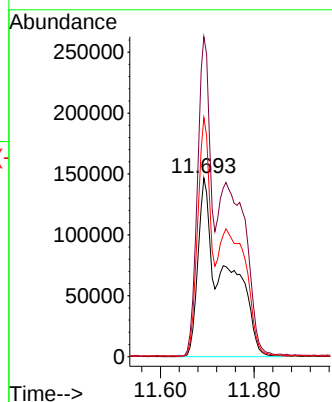
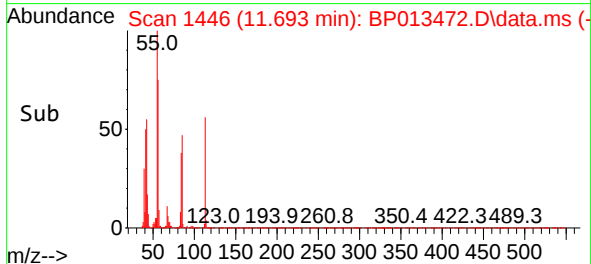
Instrument :
BNA_P
ClientSampleId :
PB150142BS



Tgt Ion:113 Resp: 593299
Ion Ratio Lower Upper
113 100
55 179.2 163.1 203.1
56 133.9 113.0 153.0

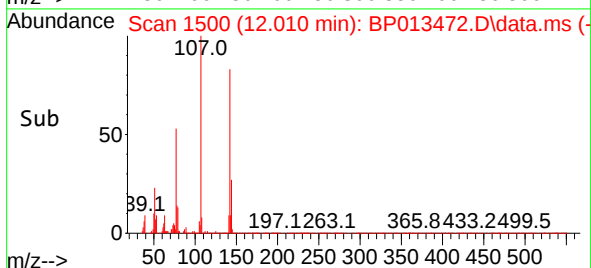
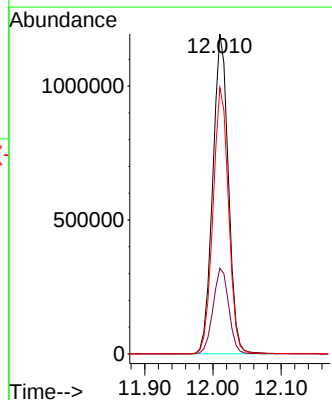
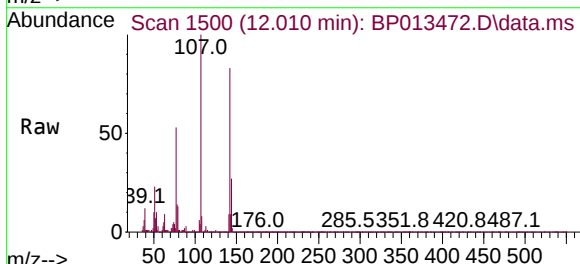
Manual Integrations
APPROVED

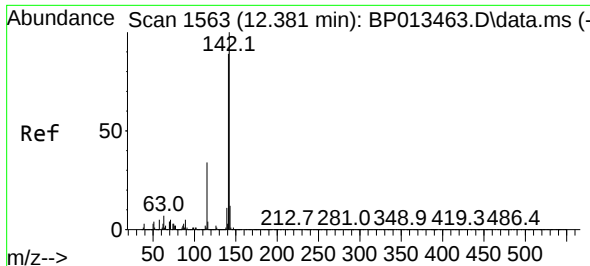
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#36
4-Chloro-3-methylphenol
Concen: 48.075 ng
RT: 12.010 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

Tgt Ion:107 Resp: 1896980
Ion Ratio Lower Upper
107 100
144 26.7 21.2 31.8
142 83.2 66.0 99.0





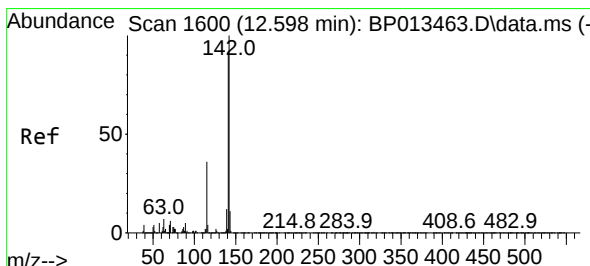
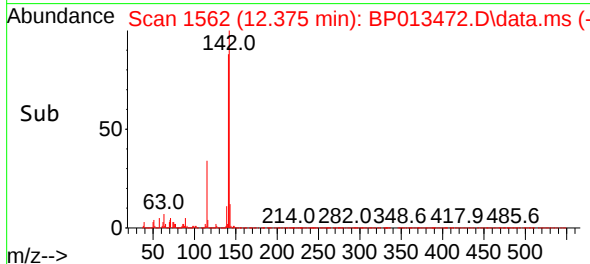
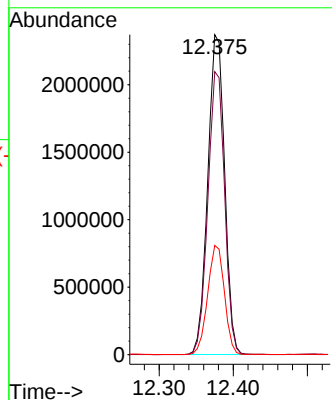
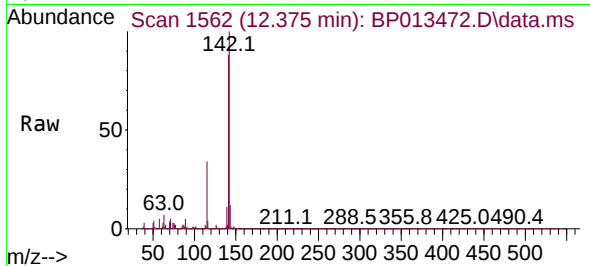
#37
2-Methylnaphthalene
Concen: 43.363 ng
RT: 12.375 min Scan# 1563
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

Instrument :
BNA_P
ClientSampleId :
PB150142BS

Tgt Ion:142 Resp: 3749403
Ion Ratio Lower Upper
142 100
141 88.4 71.1 106.7
115 34.1 27.6 41.4

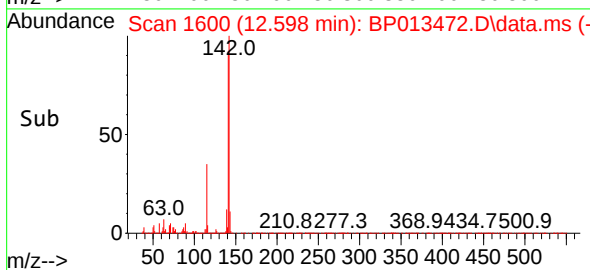
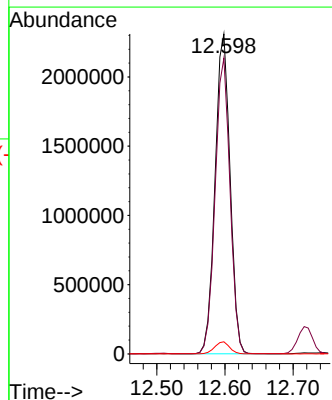
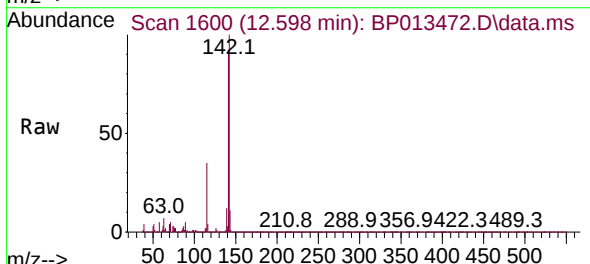
Manual Integrations
APPROVED

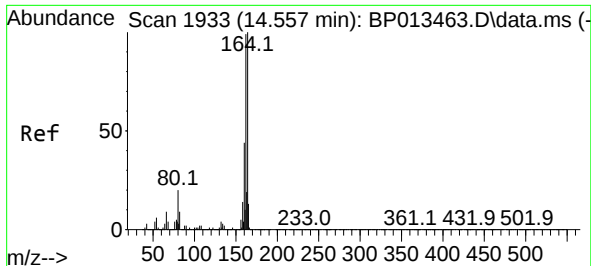
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#38
1-Methylnaphthalene
Concen: 43.094 ng
RT: 12.598 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

Tgt Ion:142 Resp: 3515080
Ion Ratio Lower Upper
142 100
141 92.4 73.3 109.9
116 3.8 2.9 4.3





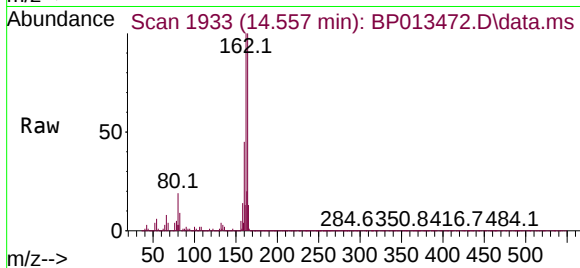
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

Instrument :

BNA_P

ClientSampleId :

PB150142BS

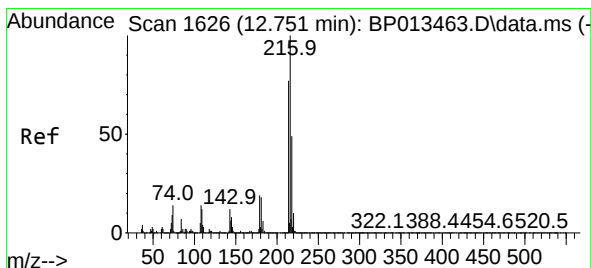
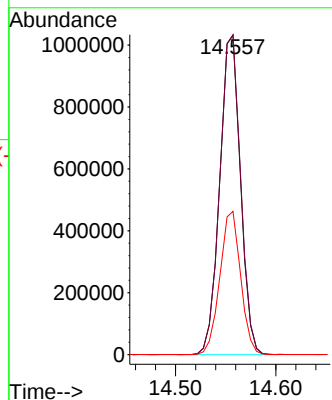
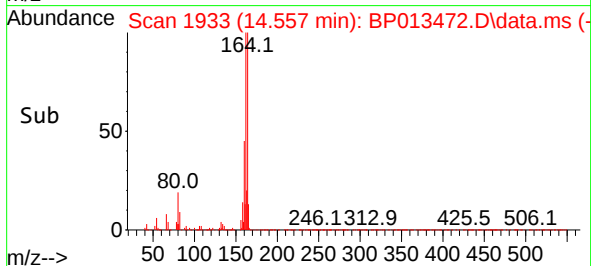


Tgt Ion:164 Resp: 1481832
Ion Ratio Lower Upper
164 100
162 100.2 79.5 119.3
160 44.9 35.4 53.0

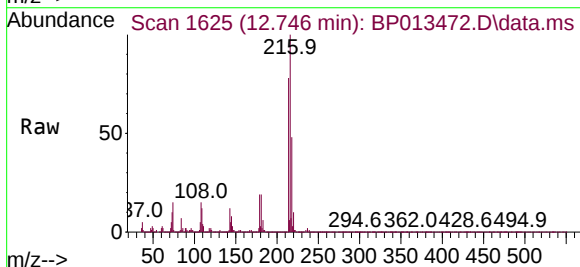
Manual Integrations

APPROVED

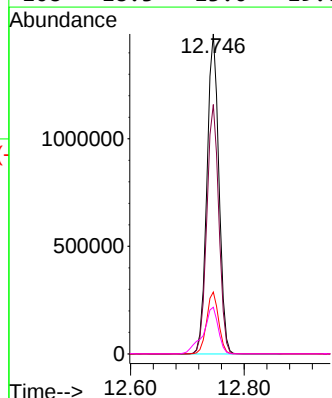
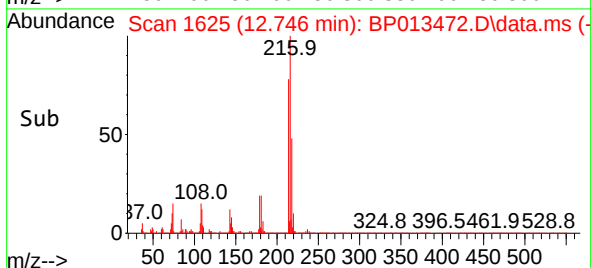
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

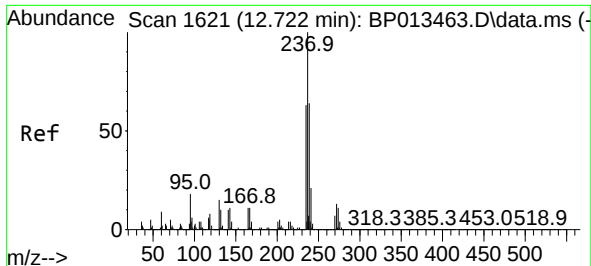


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.810 ng
RT: 12.746 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08



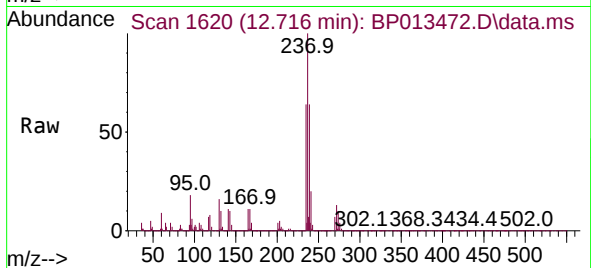
Tgt Ion:216 Resp: 2176451
Ion Ratio Lower Upper
216 100
214 78.3 62.1 93.1
179 19.3 15.6 23.4
108 18.3 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 112.164 ng
RT: 12.716 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

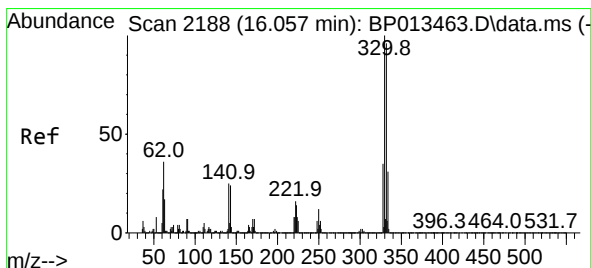
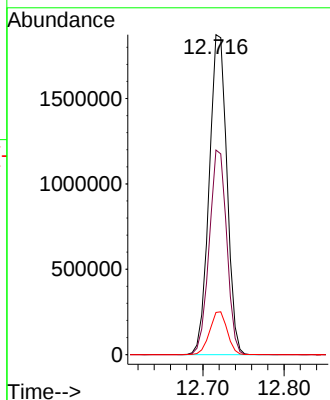
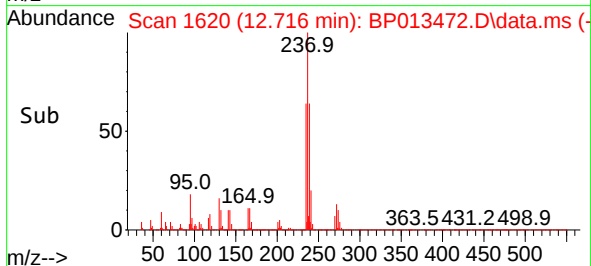
Instrument :
BNA_P
ClientSampleId :
PB150142BS



Tgt Ion:237 Resp: 2840590
Ion Ratio Lower Upper
237 100
235 63.9 43.4 83.4
272 13.2 0.0 32.7

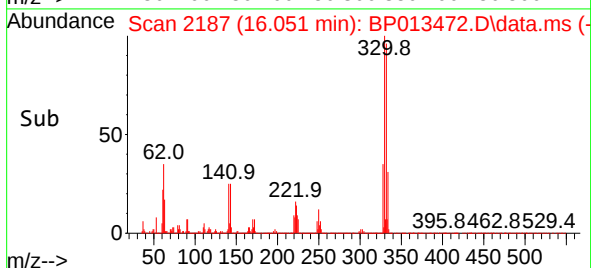
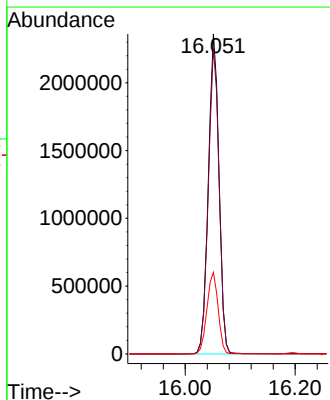
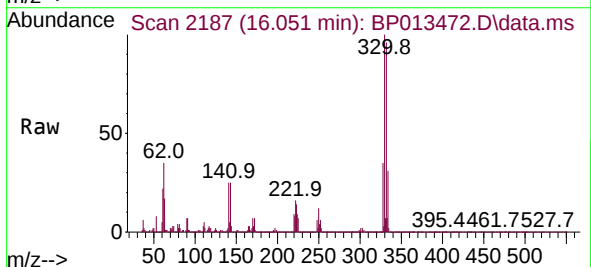
Manual Integrations
APPROVED

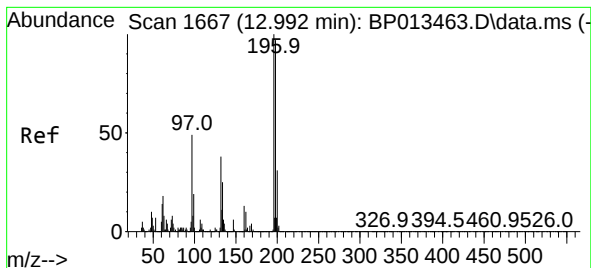
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#42
2,4,6-Tribromophenol
Concen: 136.894 ng
RT: 16.051 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

Tgt Ion:330 Resp: 3166456
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 26.7 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 47.173 ng

RT: 12.987 min Scan# 1666

Delta R.T. -0.006 min

Lab File: BP013472.D

Acq: 12 Jan 2023 23:08

Instrument :

BNA_P

ClientSampleId :

PB150142BS

Tgt Ion:196 Resp: 1575388

Ion Ratio Lower Upper

196 100

198 96.6 77.4 116.0

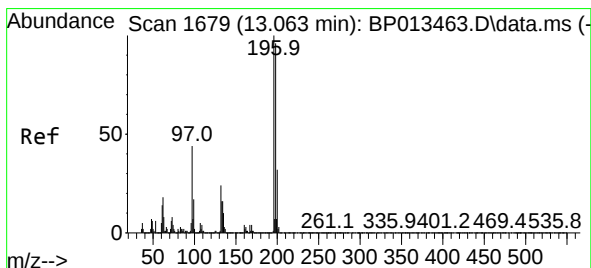
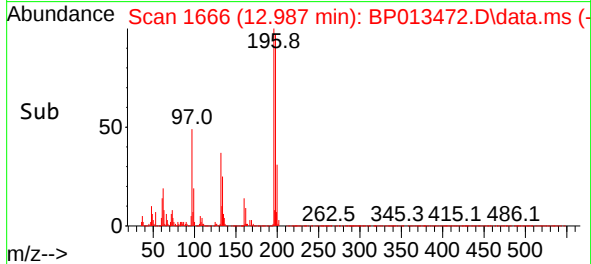
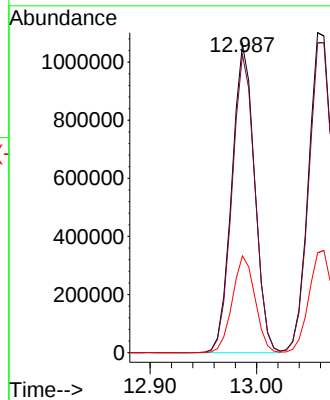
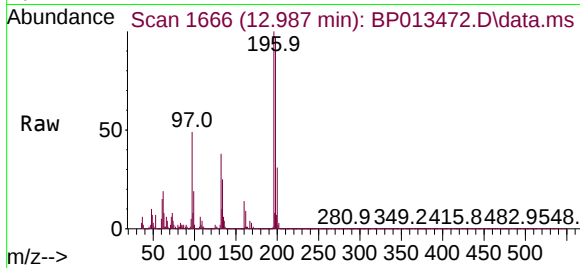
200 31.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023

Supervised By :mohammad ahmed 01/13/2023



#44

2,4,5-Trichlorophenol

Concen: 44.069 ng

RT: 13.057 min Scan# 1678

Delta R.T. -0.006 min

Lab File: BP013472.D

Acq: 12 Jan 2023 23:08

Tgt Ion:196 Resp: 1726922

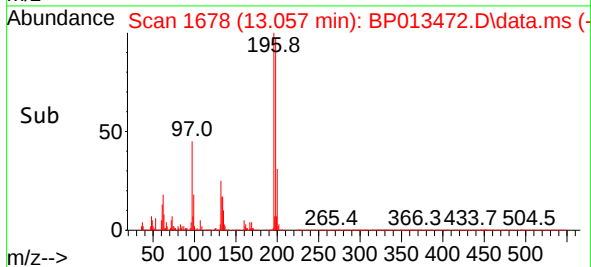
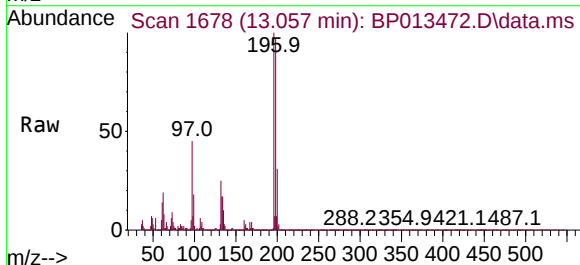
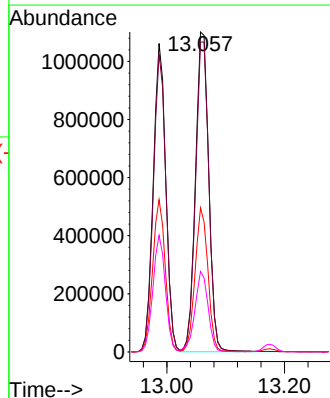
Ion Ratio Lower Upper

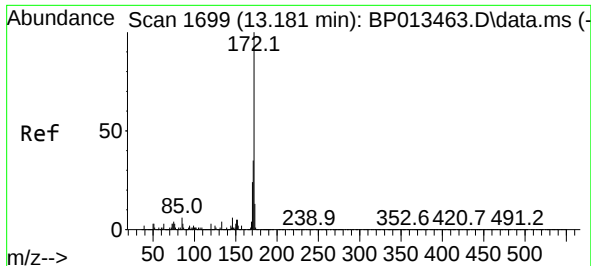
196 100

198 96.8 76.8 115.2

97 45.0 34.9 52.3

132 25.1 19.3 28.9





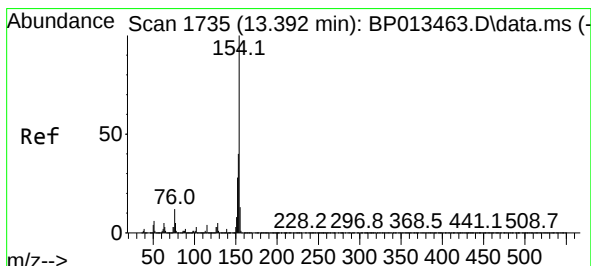
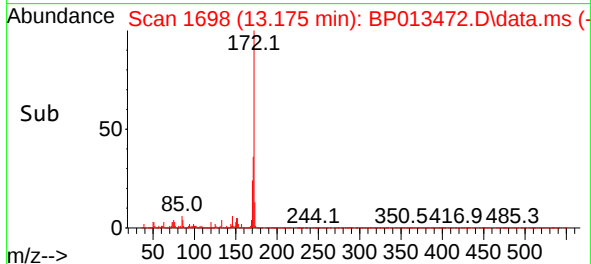
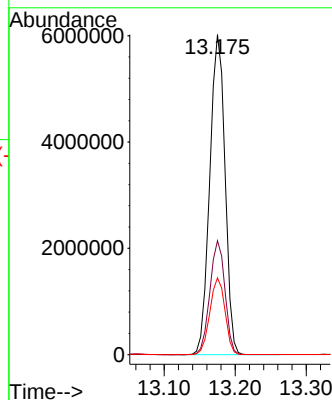
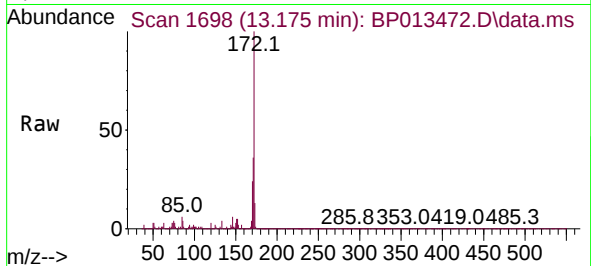
#45
2-Fluorobiphenyl
Concen: 88.407 ng
RT: 13.175 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

Instrument :
BNA_P
ClientSampleId :
PB150142BS

Tgt Ion:172 Resp: 8961637
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 24.0 19.0 28.4

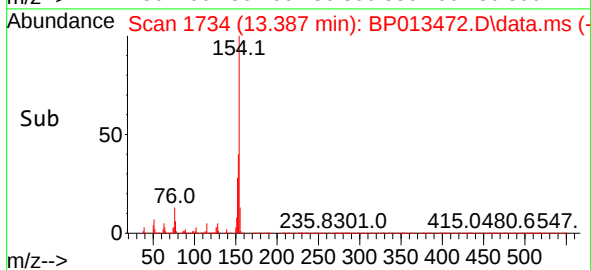
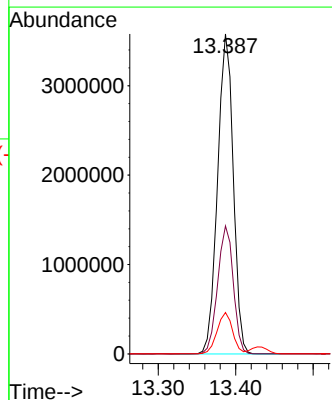
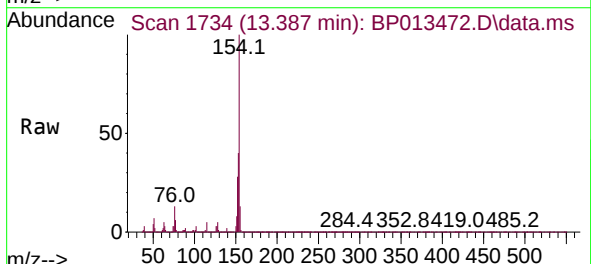
Manual Integrations
APPROVED

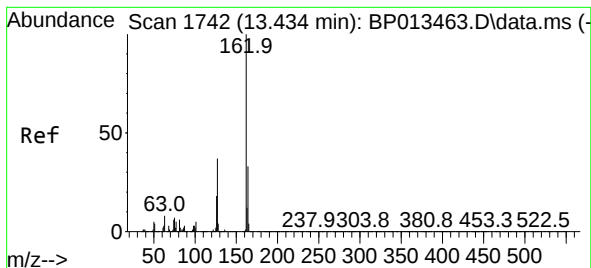
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#46
1,1'-Biphenyl
Concen: 44.805 ng
RT: 13.387 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

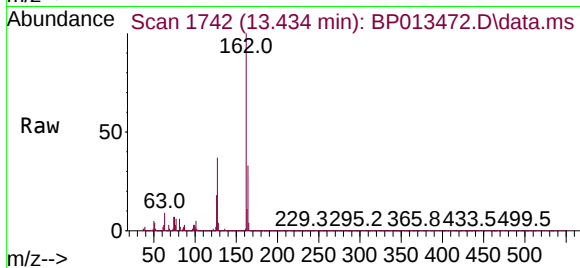
Tgt Ion:154 Resp: 5019642
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 12.9 0.0 32.5





#47
2-Chloronaphthalene
Concen: 45.865 ng
RT: 13.434 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

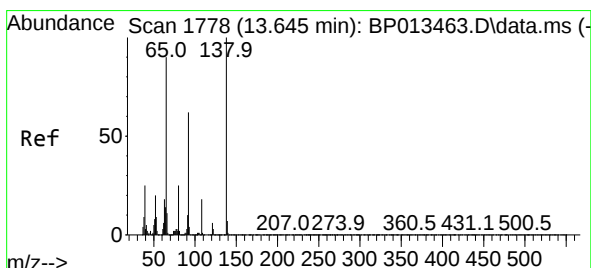
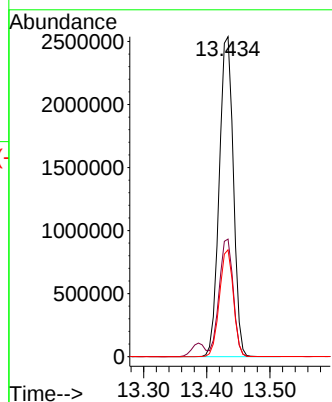
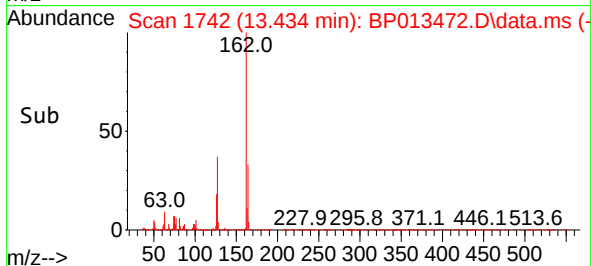
Instrument :
BNA_P
ClientSampleId :
PB150142BS



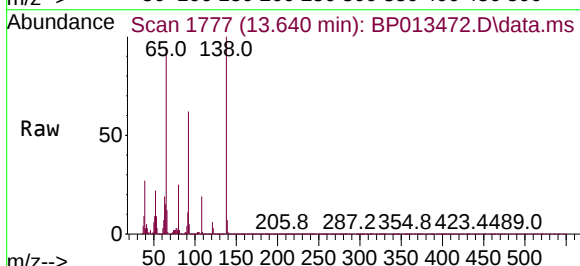
Tgt Ion:162 Resp: 3941027
Ion Ratio Lower Upper
162 100
127 36.7 29.8 44.8
164 33.4 26.4 39.6

Manual Integrations
APPROVED

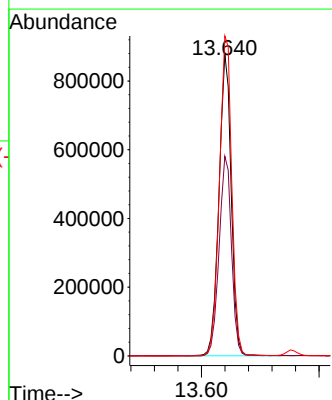
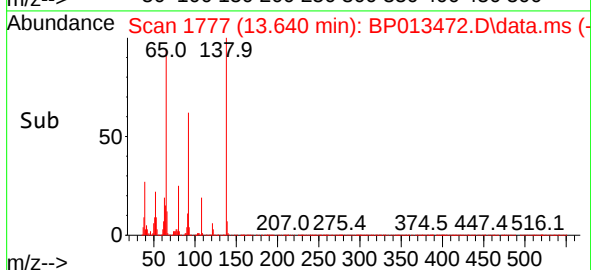
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

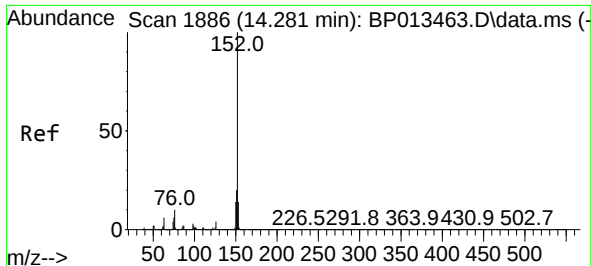


#48
2-Nitroaniline
Concen: 44.902 ng
RT: 13.640 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08



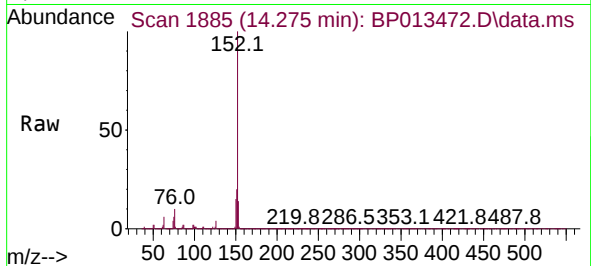
Tgt Ion: 65 Resp: 1269978
Ion Ratio Lower Upper
65 100
92 66.2 55.1 82.7
138 106.1 88.5 132.7





#49
Acenaphthylene
Concen: 44.528 ng
RT: 14.275 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

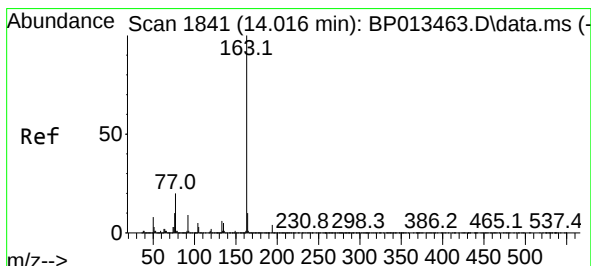
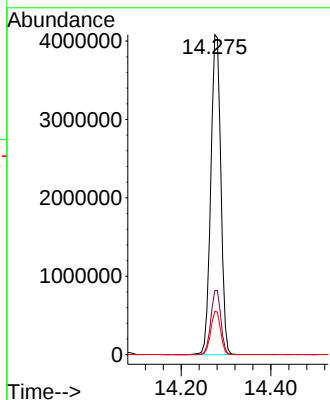
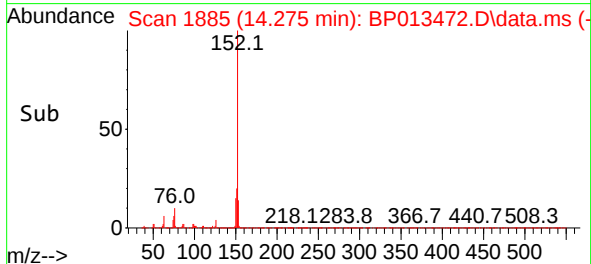
Instrument :
BNA_P
ClientSampleId :
PB150142BS



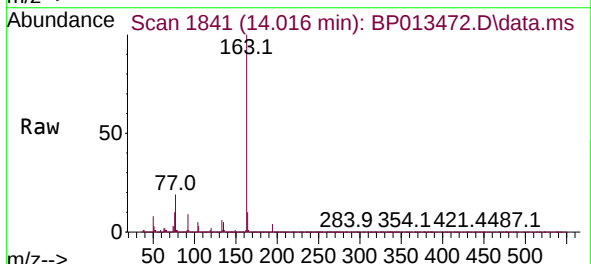
Tgt Ion:152 Resp: 630955
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.6 10.9 16.3

Manual Integrations
APPROVED

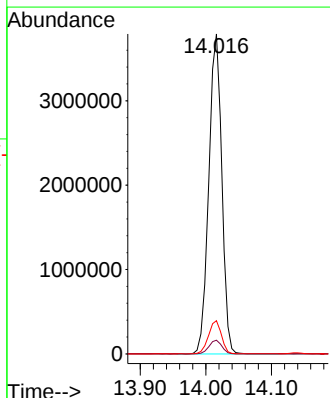
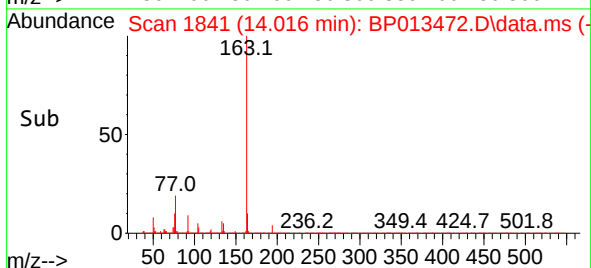
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

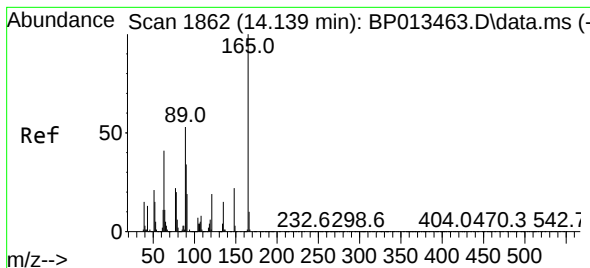


#50
Dimethylphthalate
Concen: 44.352 ng
RT: 14.016 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08



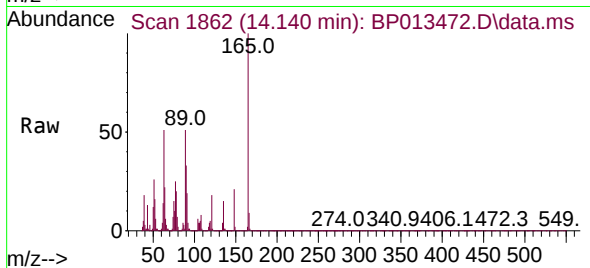
Tgt Ion:163 Resp: 5211456
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 45.541 ng
RT: 14.140 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

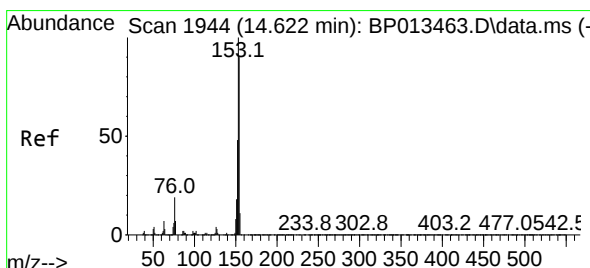
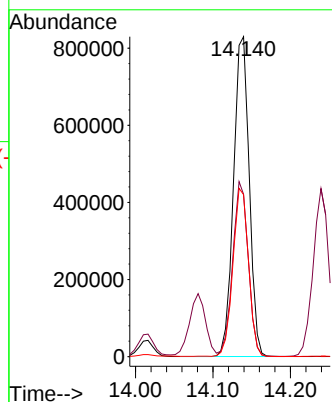
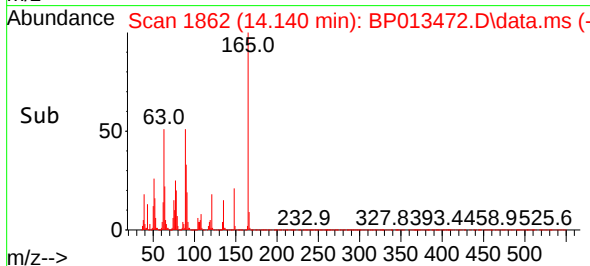
Instrument :
BNA_P
ClientSampleId :
PB150142BS



Tgt Ion:165 Resp: 1167344
Ion Ratio Lower Upper
165 100
63 50.7 42.8 64.2
89 50.6 42.5 63.7

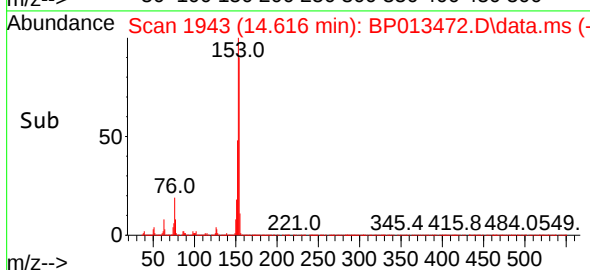
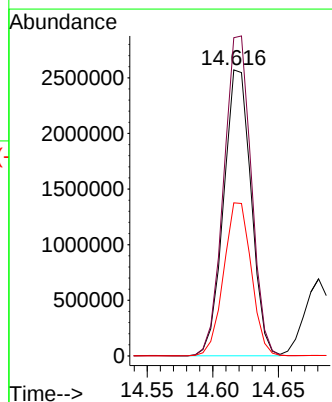
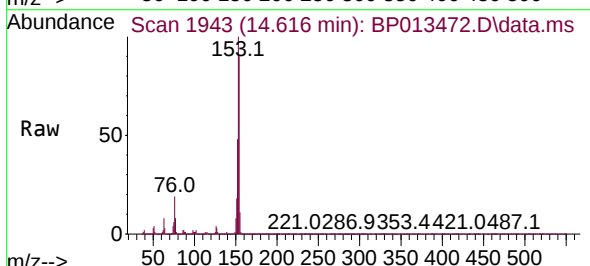
Manual Integrations
APPROVED

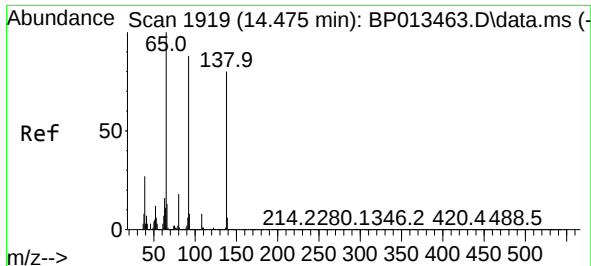
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#52
Acenaphthene
Concen: 44.695 ng
RT: 14.616 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

Tgt Ion:154 Resp: 3748492
Ion Ratio Lower Upper
154 100
153 111.2 89.2 133.8
152 53.5 42.8 64.2





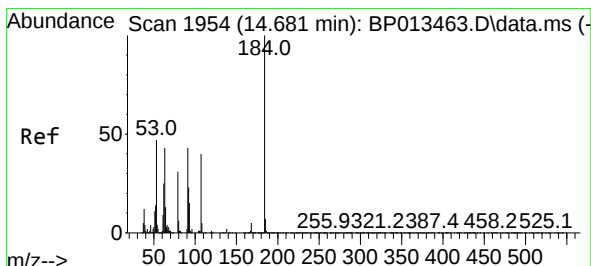
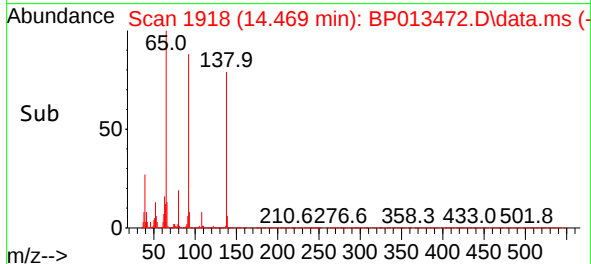
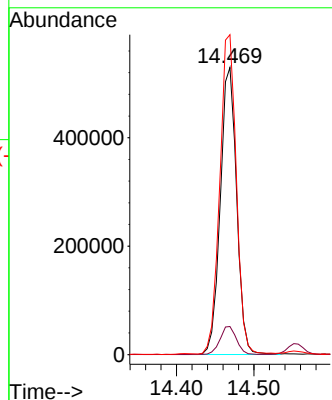
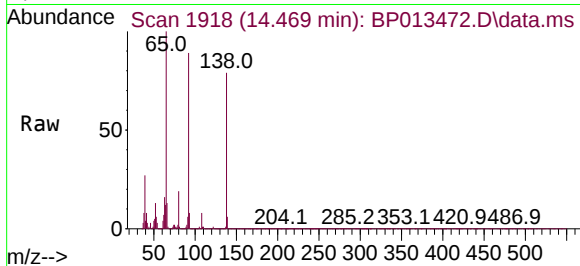
#53
3-Nitroaniline
Concen: 28.304 ng
RT: 14.469 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

Instrument :
BNA_P
ClientSampleId :
PB150142BS

Tgt Ion:138 Resp: 776206
Ion Ratio Lower Upper
138 100
108 9.8 7.7 11.5
92 111.5 88.2 132.2

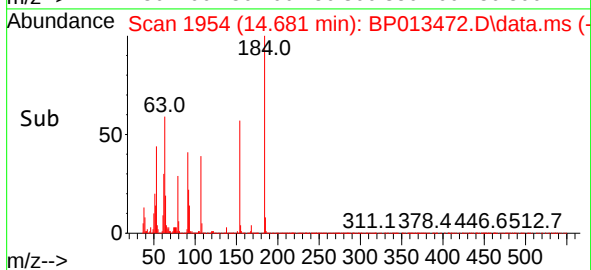
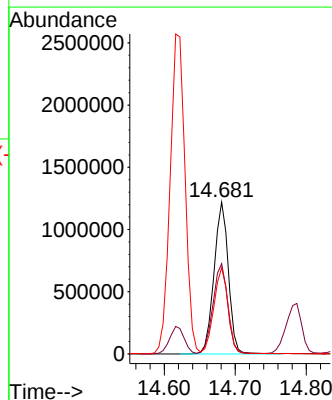
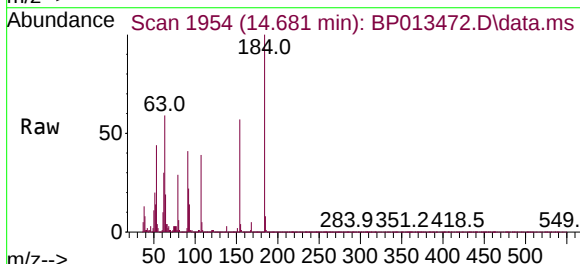
Manual Integrations
APPROVED

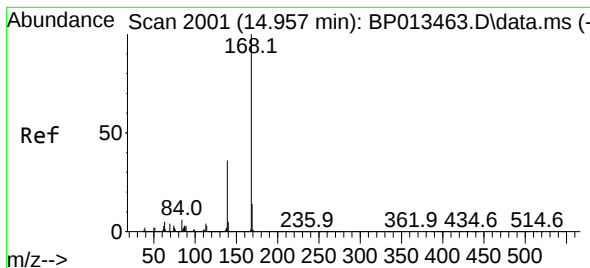
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#54
2,4-Dinitrophenol
Concen: 98.142 ng
RT: 14.681 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

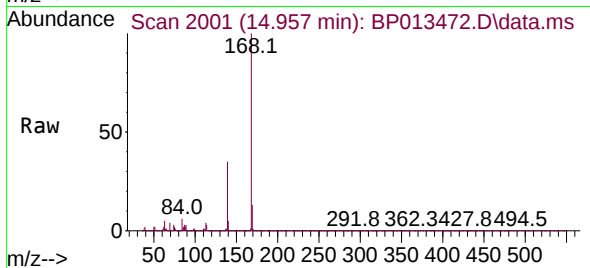
Tgt Ion:184 Resp: 1709384
Ion Ratio Lower Upper
184 100
63 59.4 49.8 74.8
154 56.8 45.8 68.8





#55
Dibenzofuran
Concen: 43.959 ng
RT: 14.957 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

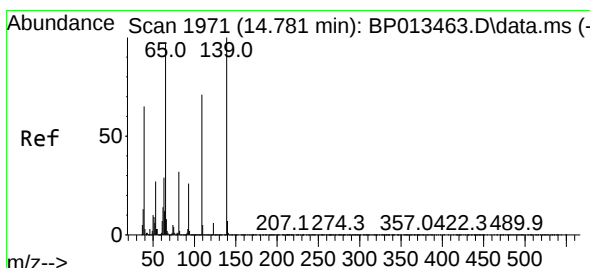
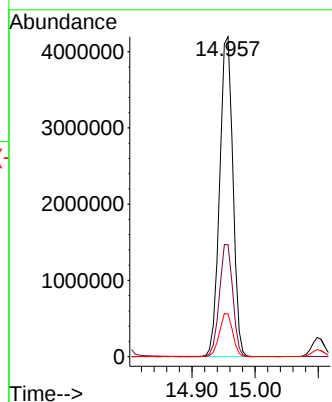
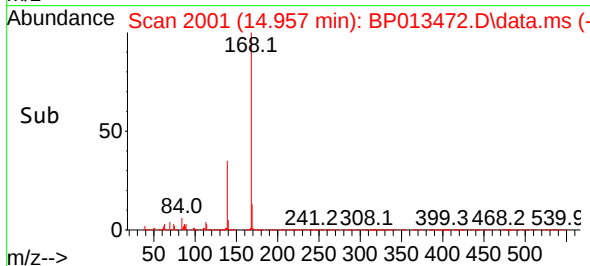
Instrument :
BNA_P
ClientSampleId :
PB150142BS



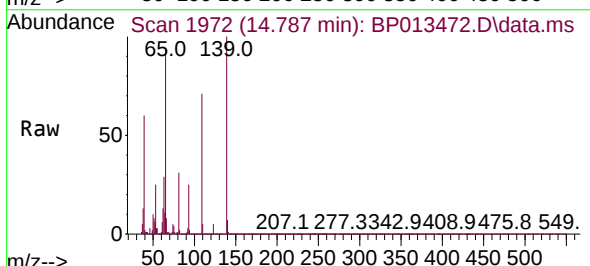
Tgt Ion:168 Resp: 6112733
Ion Ratio Lower Upper
168 100
139 35.0 28.6 43.0
169 13.3 11.0 16.6

Manual Integrations
APPROVED

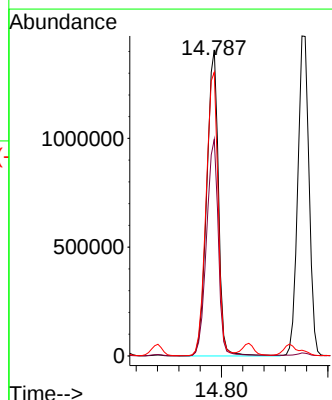
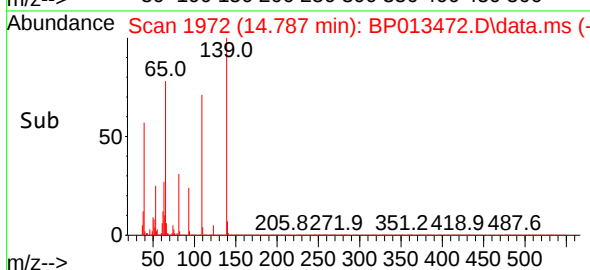
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

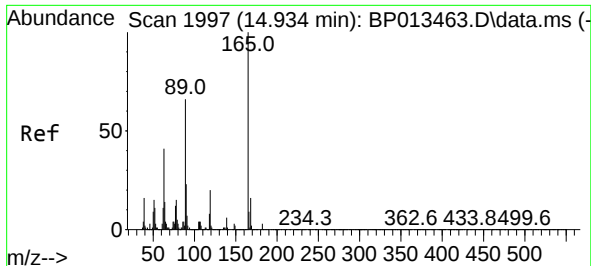


#56
4-Nitrophenol
Concen: 97.414 ng
RT: 14.787 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08



Tgt Ion:139 Resp: 2146458
Ion Ratio Lower Upper
139 100
109 70.8 51.0 91.0
65 92.8 77.3 117.3





#57
2,4-Dinitrotoluene
Concen: 46.610 ng
RT: 14.928 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

Instrument :

BNA_P

ClientSampleId :

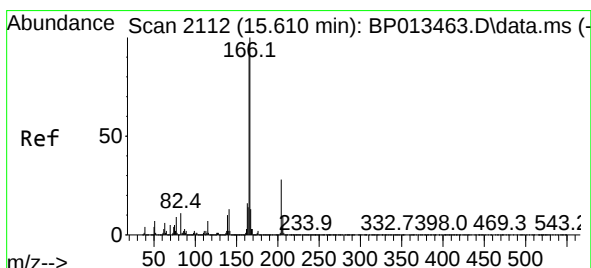
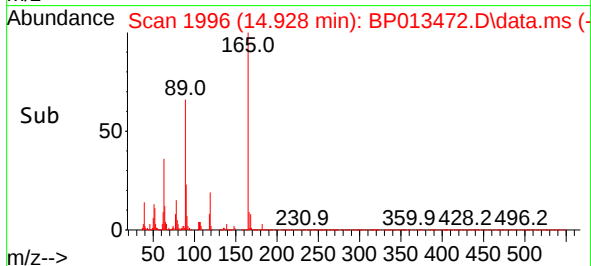
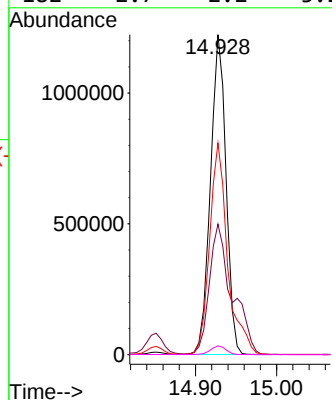
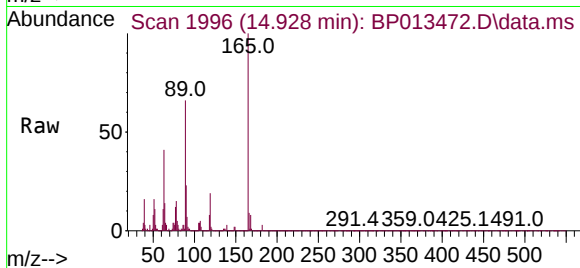
PB150142BS

Tgt Ion:165 Resp: 1633775
Ion Ratio Lower Upper
165 100
63 40.8 33.3 49.9
89 66.1 52.6 78.8
182 2.7 2.2 3.2

Manual Integrations

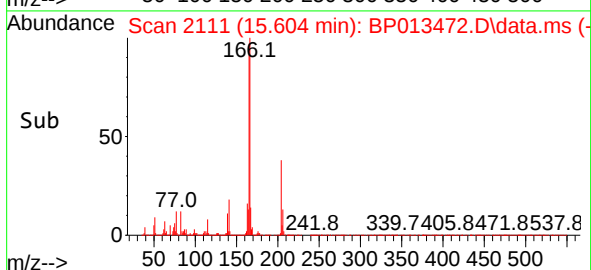
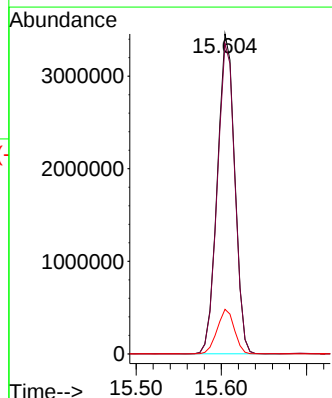
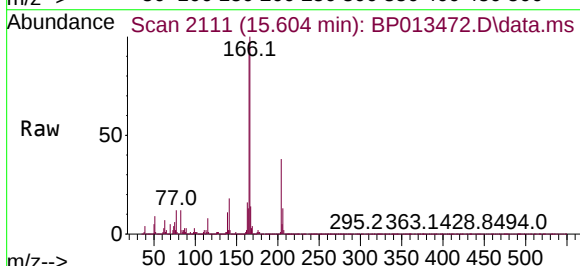
APPROVED

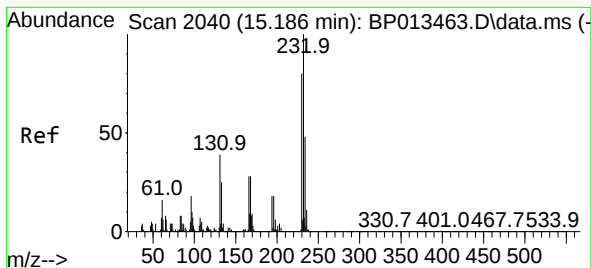
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#58
Fluorene
Concen: 44.614 ng
RT: 15.604 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

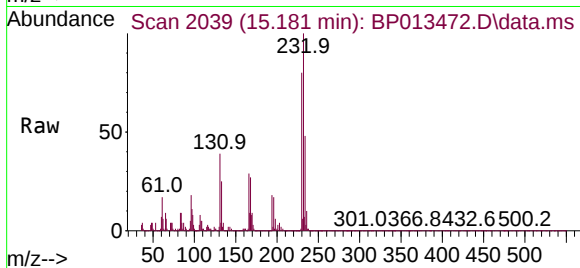
Tgt Ion:166 Resp: 4895658
Ion Ratio Lower Upper
166 100
165 97.0 77.9 116.9
167 13.9 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.941 ng
RT: 15.181 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

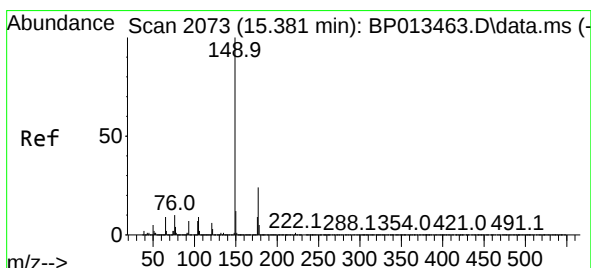
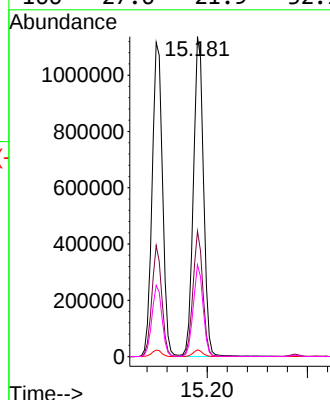
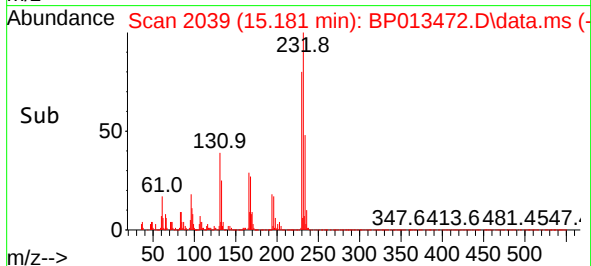
Instrument :
BNA_P
ClientSampleId :
PB150142BS



Tgt Ion:232 Resp: 1590621
Ion Ratio Lower Upper
232 100
131 38.0 30.3 45.5
130 2.1 1.7 2.5
166 27.6 21.9 32.9

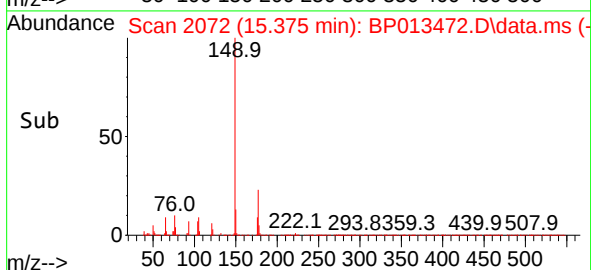
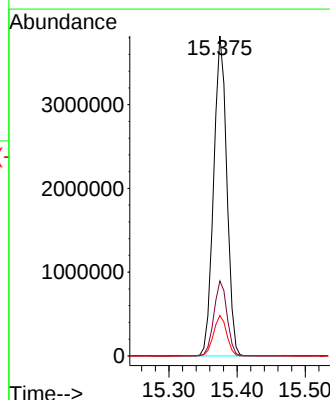
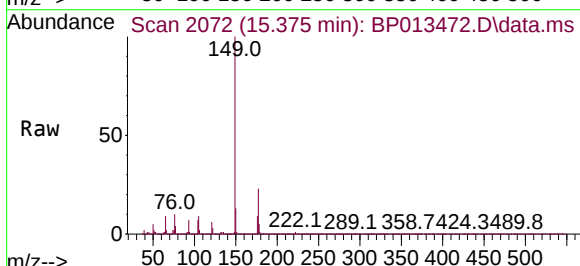
Manual Integrations
APPROVED

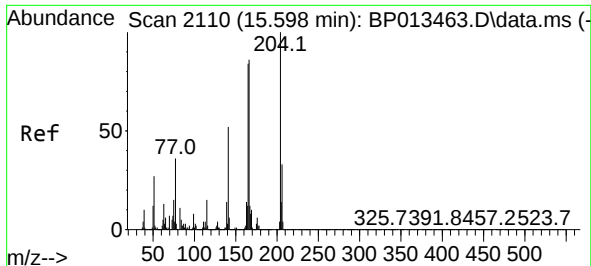
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#60
Diethylphthalate
Concen: 44.425 ng
RT: 15.375 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

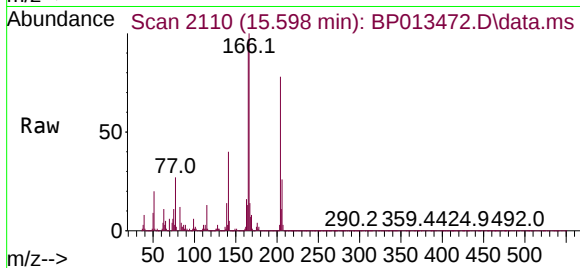
Tgt Ion:149 Resp: 5108226
Ion Ratio Lower Upper
149 100
177 23.4 18.8 28.2
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.670 ng
RT: 15.598 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

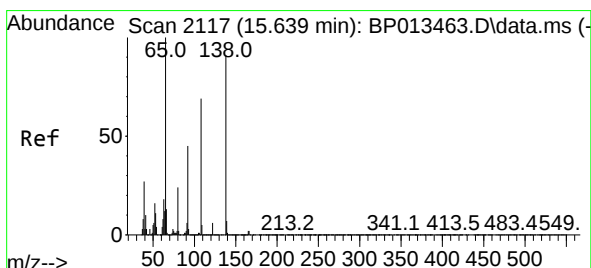
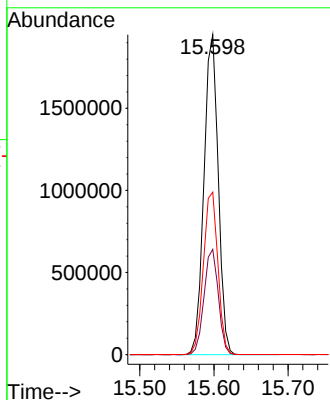
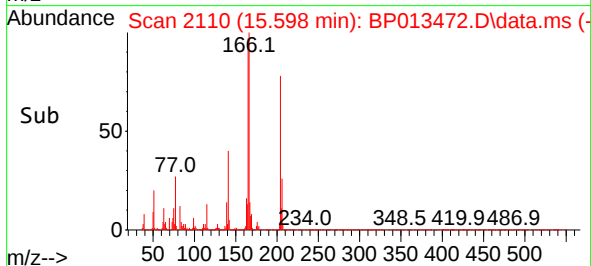
Instrument :
BNA_P
ClientSampleId :
PB150142BS



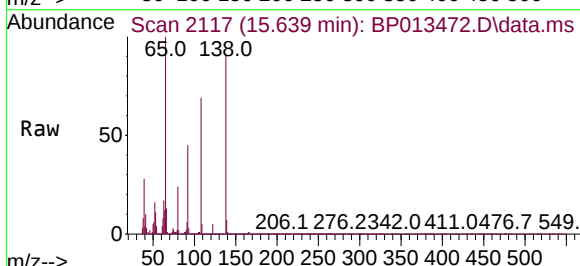
Tgt Ion:204 Resp: 2603204
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 50.8 41.3 61.9

Manual Integrations
APPROVED

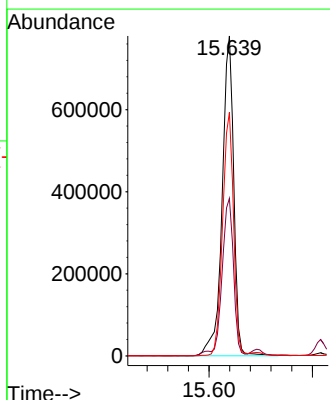
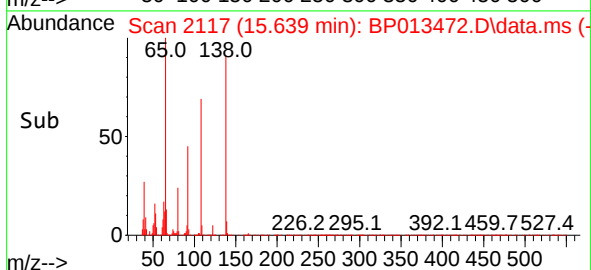
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

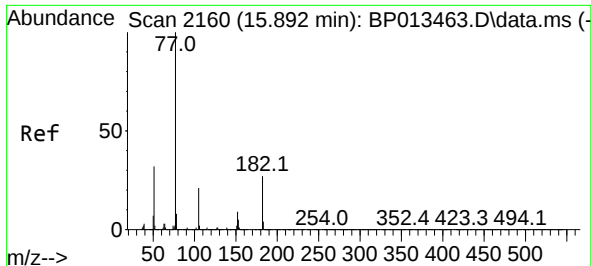


#62
4-Nitroaniline
Concen: 43.660 ng
RT: 15.639 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08



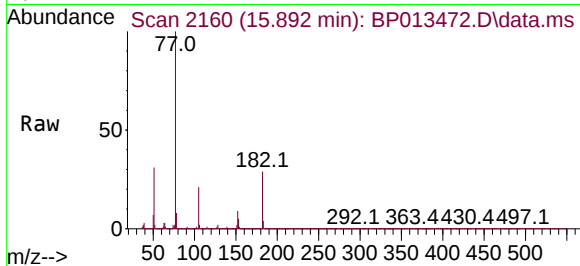
Tgt Ion:138 Resp: 1225828
Ion Ratio Lower Upper
138 100
92 49.2 29.7 69.7
108 76.1 55.8 95.8





#63
Azobenzene
Concen: 44.536 ng
RT: 15.892 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

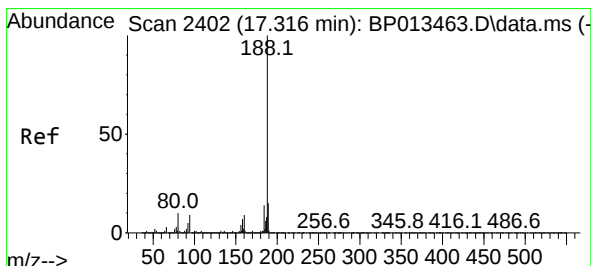
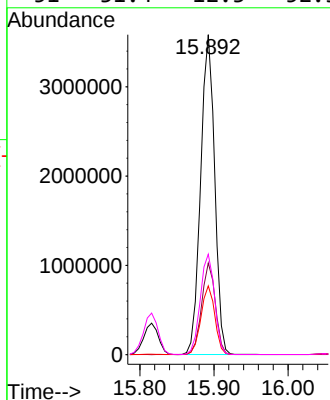
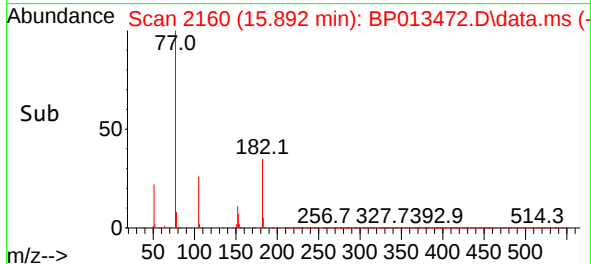
Instrument :
BNA_P
ClientSampleId :
PB150142BS



Tgt Ion: 77 Resp: 4702106
Ion Ratio Lower Upper
77 100
182 28.6 7.0 47.0
105 21.5 1.0 41.0
51 31.4 12.3 52.3

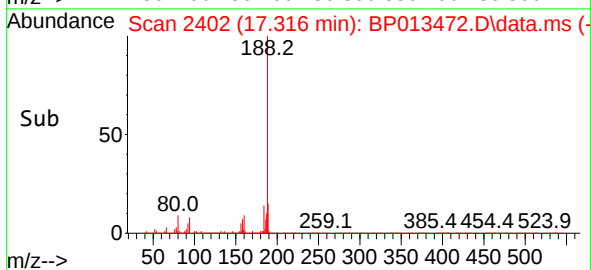
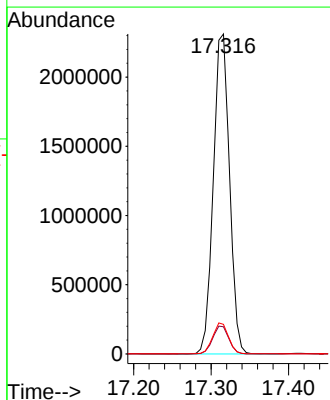
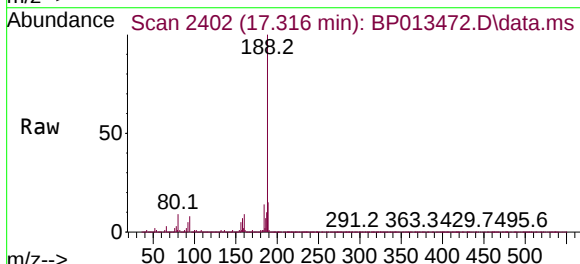
Manual Integrations
APPROVED

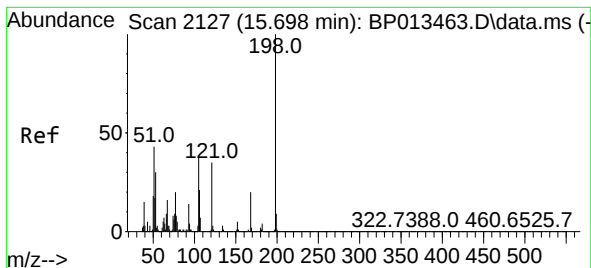
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

Tgt Ion:188 Resp: 3347646
Ion Ratio Lower Upper
188 100
94 8.5 7.1 10.7
80 9.2 7.9 11.9





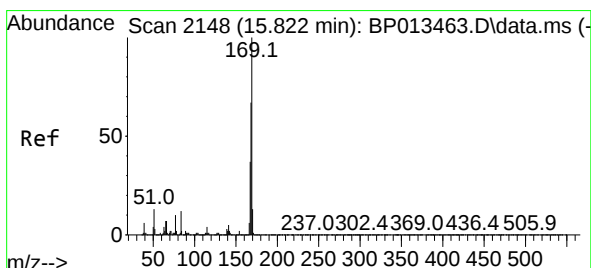
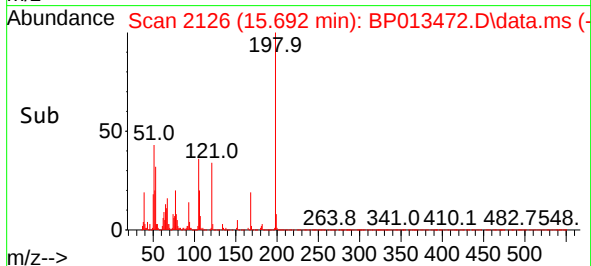
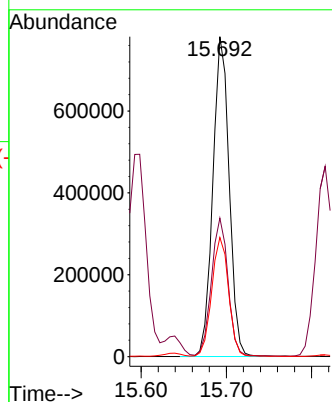
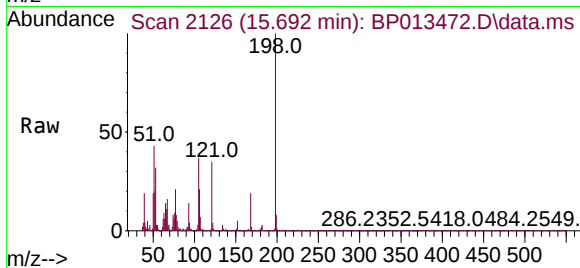
#65
4,6-Dinitro-2-methylphenol
Concen: 45.457 ng
RT: 15.692 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

Instrument :
BNA_P
ClientSampleId :
PB150142BS

Tgt Ion:198 Resp: 1040696
Ion Ratio Lower Upper
198 100
51 43.3 23.6 63.6
105 37.2 17.9 57.9

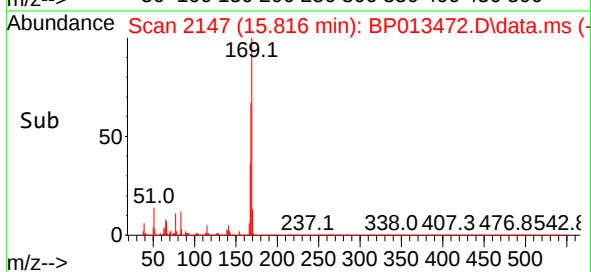
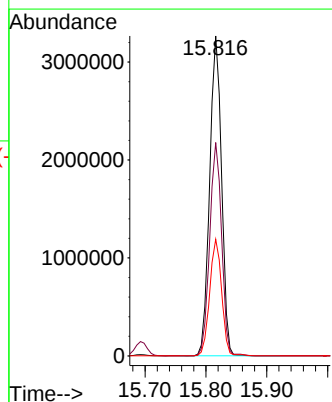
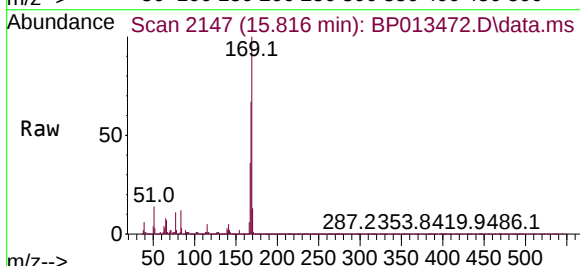
Manual Integrations
APPROVED

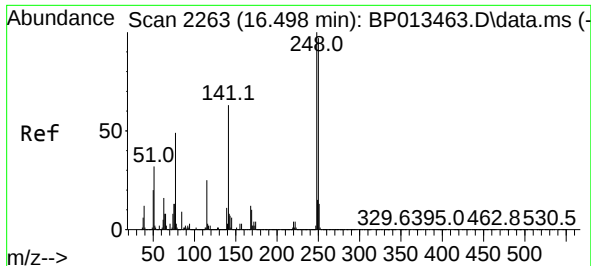
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#66
n-Nitrosodiphenylamine
Concen: 45.013 ng
RT: 15.816 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

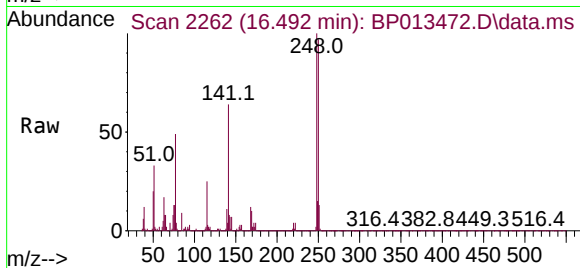
Tgt Ion:169 Resp: 4427885
Ion Ratio Lower Upper
169 100
168 66.7 53.3 79.9
167 36.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 45.119 ng
RT: 16.492 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

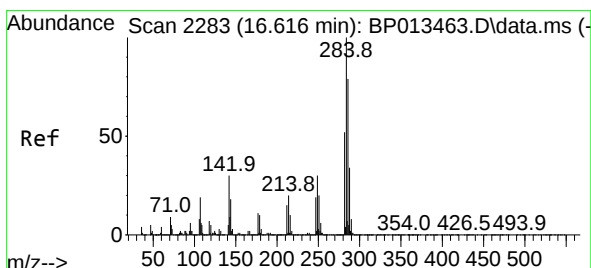
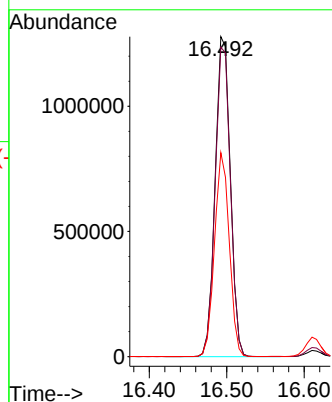
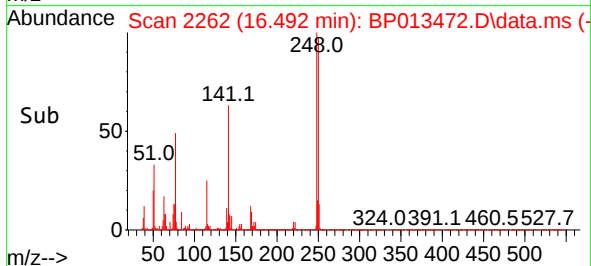
Instrument :
BNA_P
ClientSampleId :
PB150142BS



Tgt Ion:248 Resp: 1738762
Ion Ratio Lower Upper
248 100
250 96.7 77.7 116.5
141 63.7 50.2 75.4

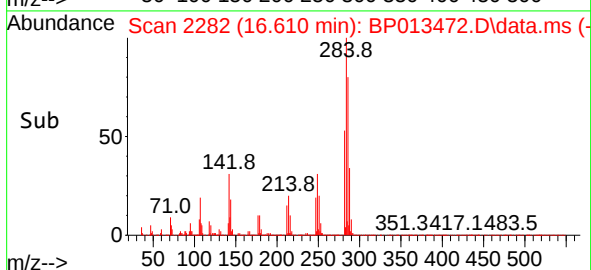
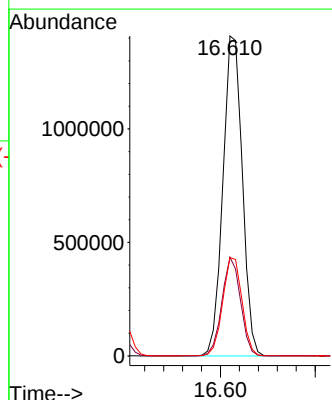
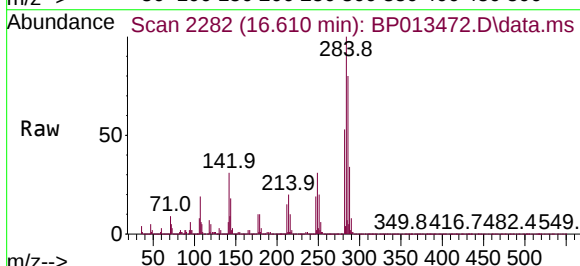
Manual Integrations
APPROVED

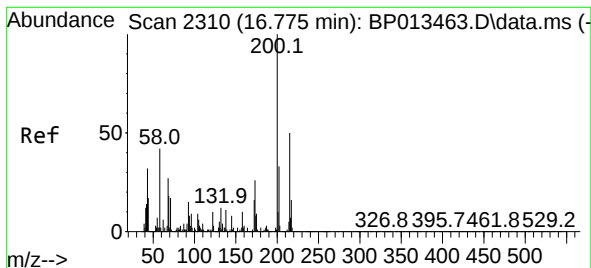
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#68
Hexachlorobenzene
Concen: 47.687 ng
RT: 16.610 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

Tgt Ion:284 Resp: 2001242
Ion Ratio Lower Upper
284 100
142 30.8 23.9 35.9
249 30.7 24.1 36.1





#69

Atrazine

Concen: 47.158 ng

RT: 16.775 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BP013472.D

Acq: 12 Jan 2023 23:08

Instrument :

BNA_P

ClientSampleId :

PB150142BS

Tgt Ion:200 Resp: 1699000

Ion Ratio Lower Upper

200 100

173 24.8 5.9 45.9

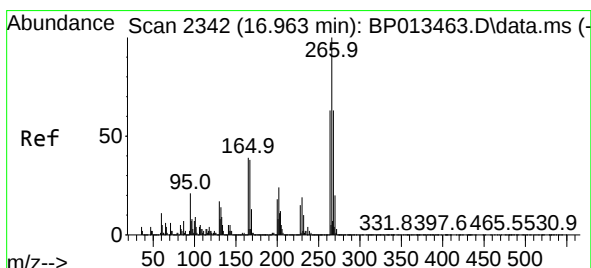
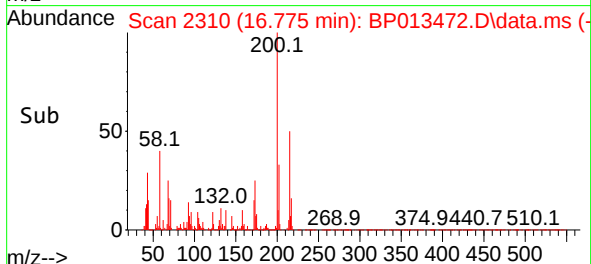
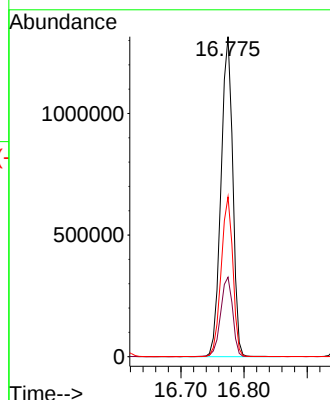
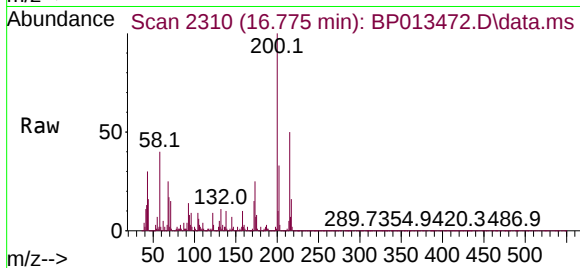
215 49.9 30.0 70.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023

Supervised By :mohammad ahmed 01/13/2023



#70

Pentachlorophenol

Concen: 86.932 ng

RT: 16.963 min Scan# 2342

Delta R.T. 0.000 min

Lab File: BP013472.D

Acq: 12 Jan 2023 23:08

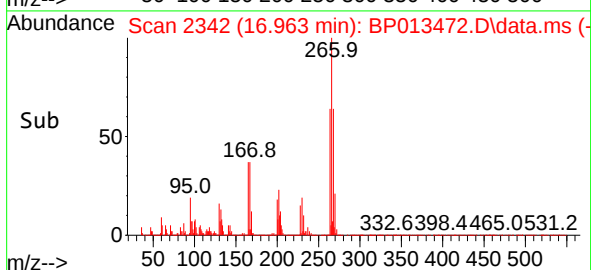
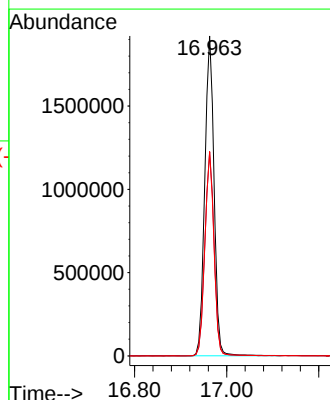
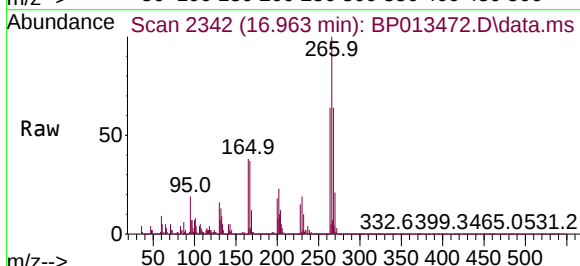
Tgt Ion:266 Resp: 2673789

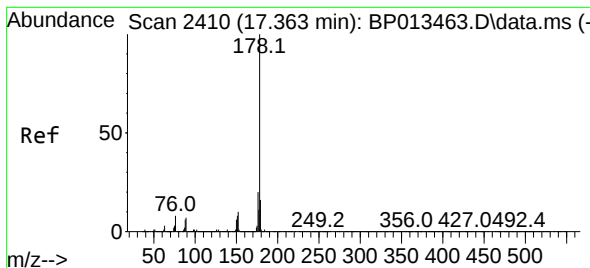
Ion Ratio Lower Upper

266 100

268 63.7 50.7 76.1

264 63.9 50.4 75.6





#71

Phenanthrene

Concen: 45.380 ng

RT: 17.357 min Scan# 2410

Delta R.T. -0.006 min

Lab File: BP013472.D

Acq: 12 Jan 2023 23:08

Instrument :

BNA_P

ClientSampleId :

PB150142BS

Tgt Ion:178 Resp: 801555

Ion Ratio Lower Upper

178 100

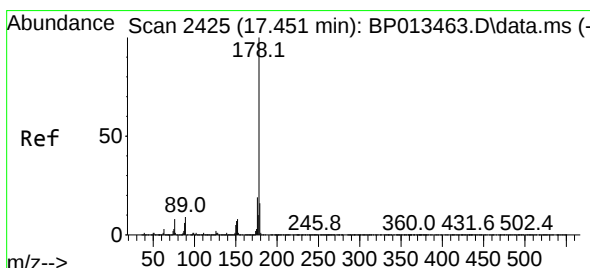
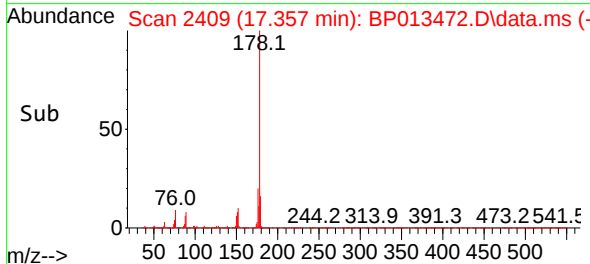
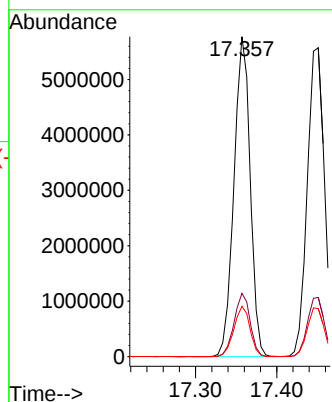
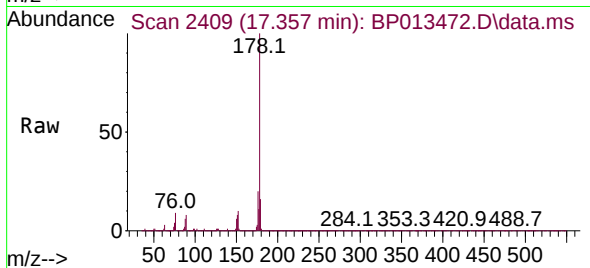
176 19.8 15.8 23.6

179 15.7 12.6 19.0

Manual Integrations

APPROVED

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



#72

Anthracene

Concen: 45.352 ng

RT: 17.451 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP013472.D

Acq: 12 Jan 2023 23:08

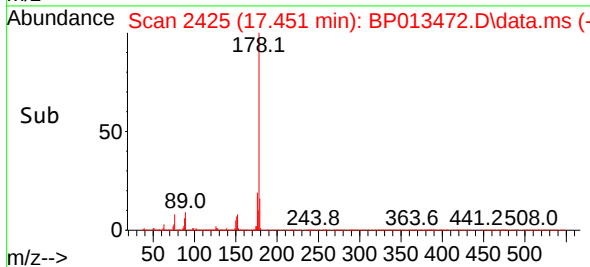
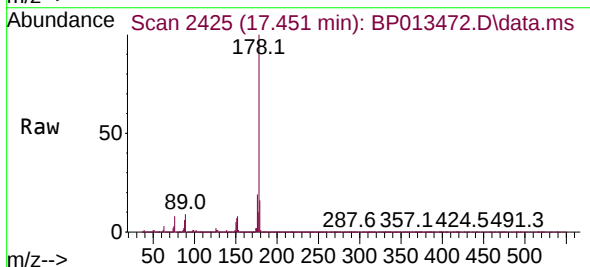
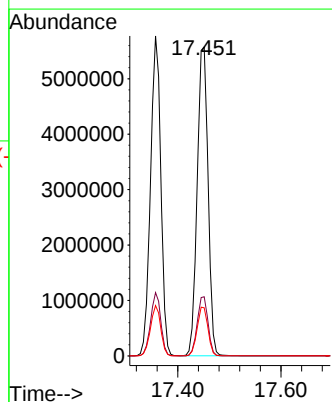
Tgt Ion:178 Resp: 8151406

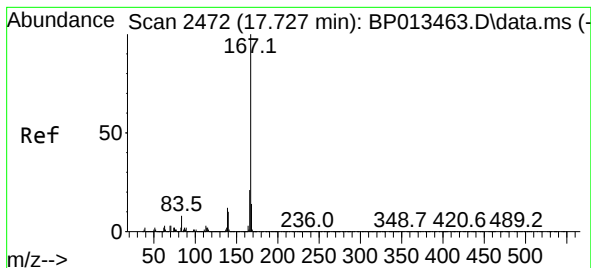
Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

179 15.6 12.6 18.8





#73

Carbazole

Concen: 45.564 ng

RT: 17.722 min Scan# 2472

Delta R.T. -0.006 min

Lab File: BP013472.D

Acq: 12 Jan 2023 23:08

Instrument :

BNA_P

ClientSampleId :

PB150142BS

Tgt Ion:167 Resp: 7458890

Ion Ratio Lower Upper

167 100

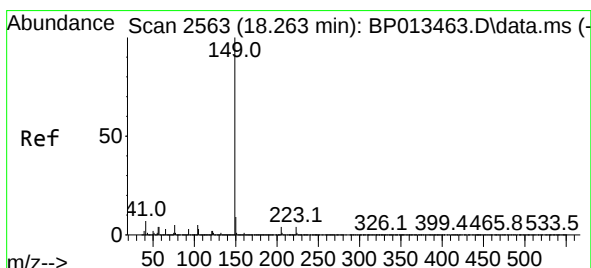
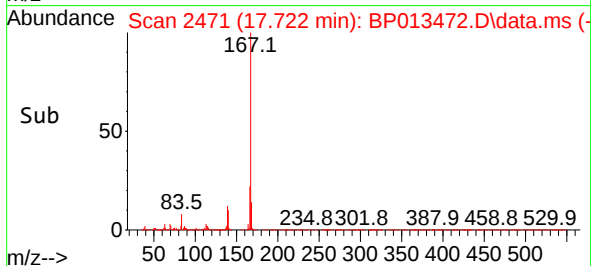
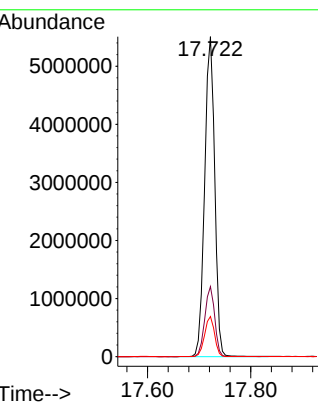
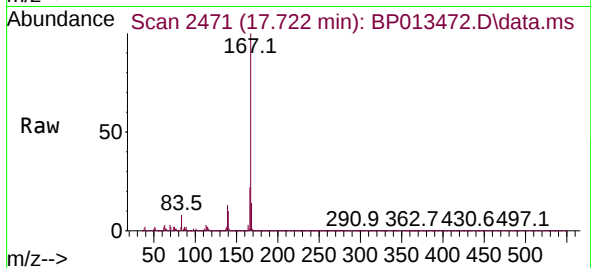
166 21.9 17.2 25.8

139 12.5 9.9 14.9

Manual Integrations

APPROVED

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



#74

Di-n-butylphthalate

Concen: 47.040 ng

RT: 18.263 min Scan# 2563

Delta R.T. 0.000 min

Lab File: BP013472.D

Acq: 12 Jan 2023 23:08

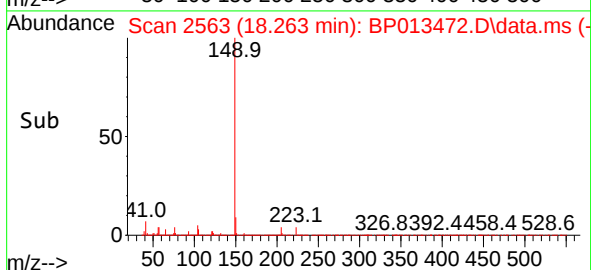
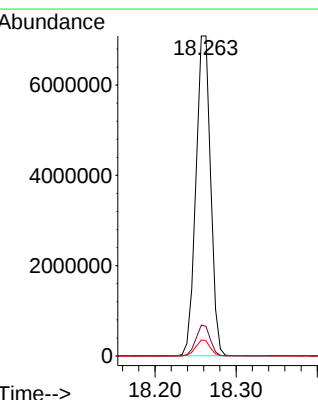
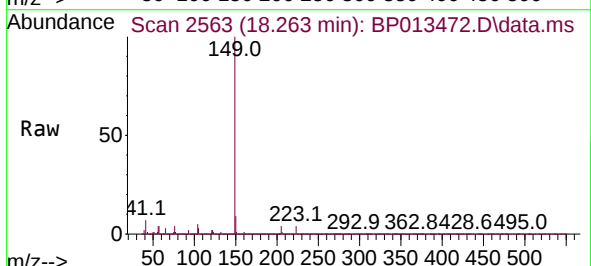
Tgt Ion:149 Resp: 8938099

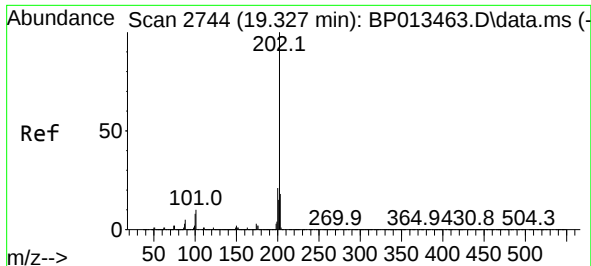
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

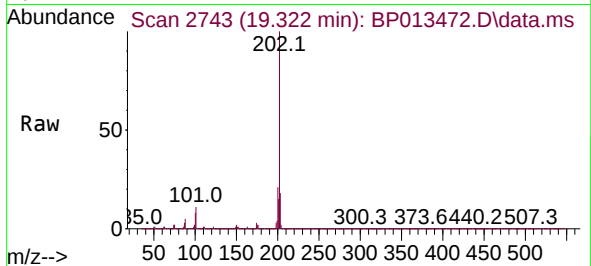
104 4.7 3.9 5.9





#75
Fluoranthene
Concen: 44.840 ng
RT: 19.322 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

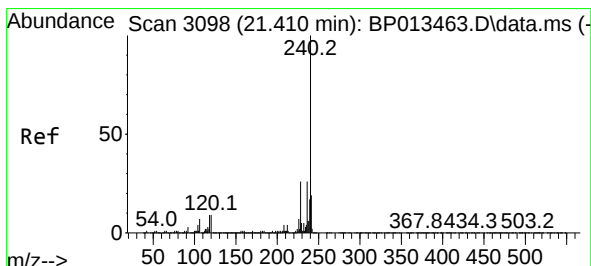
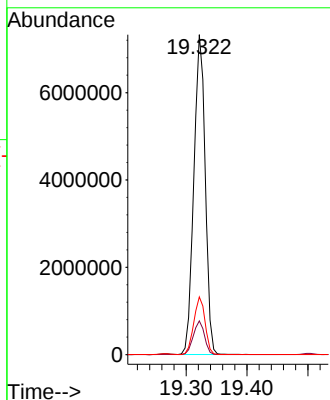
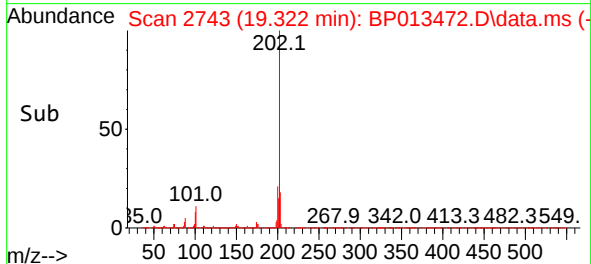
Instrument :
BNA_P
ClientSampleId :
PB150142BS



Tgt Ion:202 Resp: 9513744
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.3
203 18.0 0.0 37.9

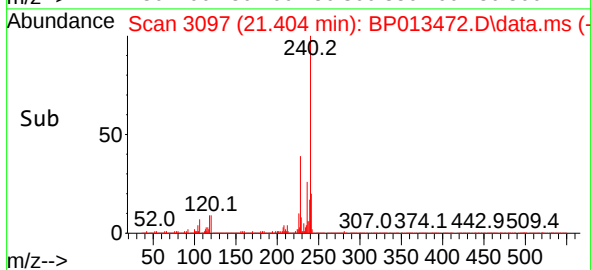
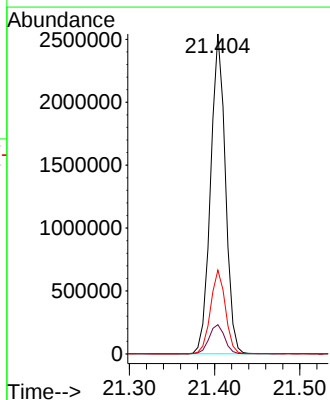
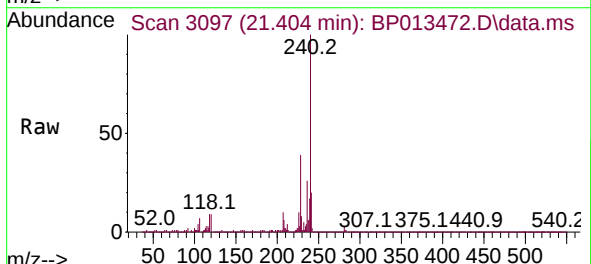
Manual Integrations
APPROVED

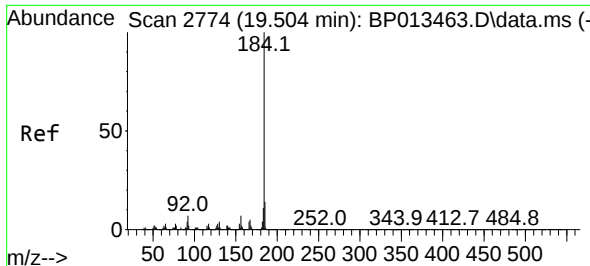
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

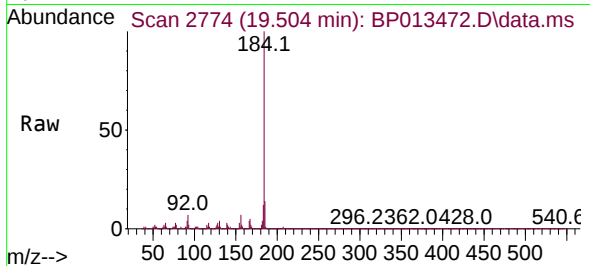
Tgt Ion:240 Resp: 3061681
Ion Ratio Lower Upper
240 100
120 9.1 7.4 11.0
236 26.2 21.2 31.8





#77
Benzidine
Concen: 58.921 ng
RT: 19.504 min Scan# 2774
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

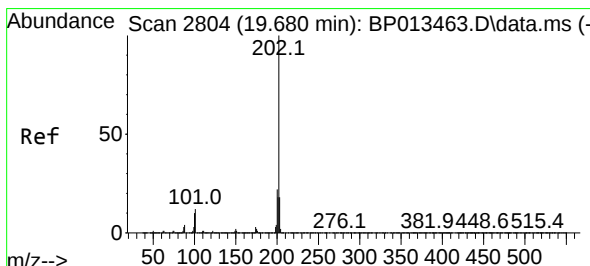
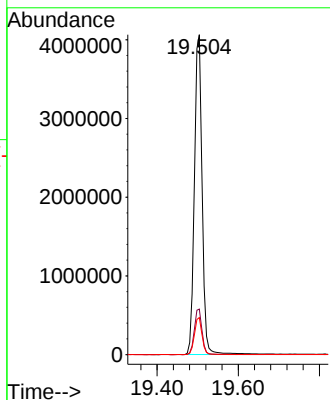
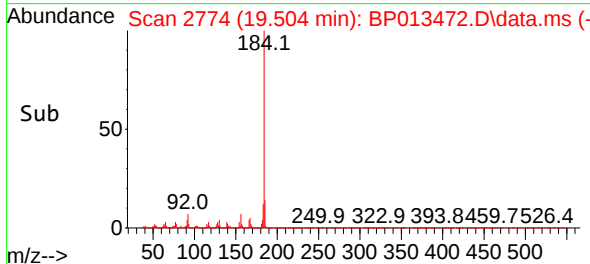
Instrument :
BNA_P
ClientSampleId :
PB150142BS



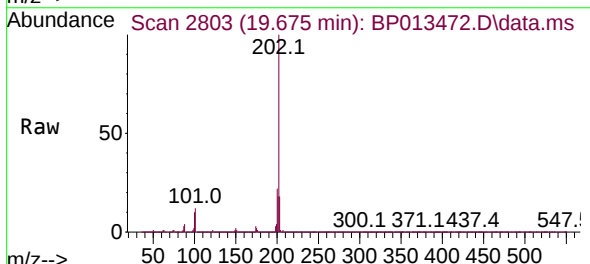
Tgt Ion:184 Resp: 5360343
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.6 9.1 13.7

Manual Integrations
APPROVED

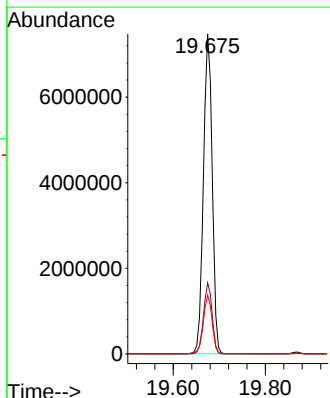
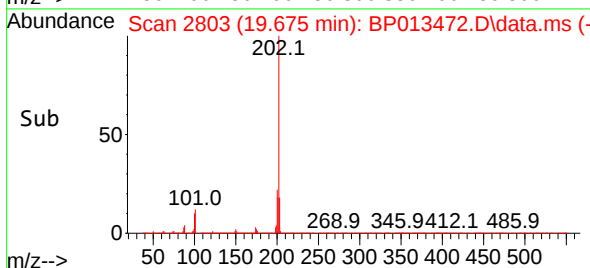
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

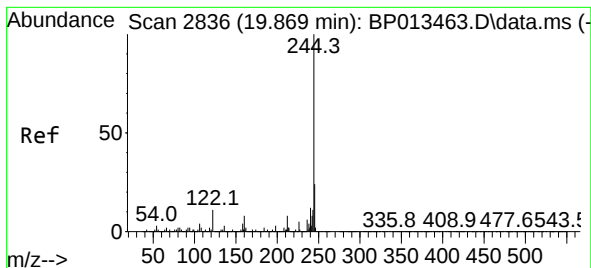


#78
Pyrene
Concen: 48.944 ng
RT: 19.675 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08



Tgt Ion:202 Resp: 9855754
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.2
203 18.4 14.6 21.8





#79

Terphenyl-d14

Concen: 86.794 ng

RT: 19.863 min Scan# 2836

Delta R.T. -0.006 min

Lab File: BP013472.D

Acq: 12 Jan 2023 23:08

Instrument :

BNA_P

ClientSampleId :

PB150142BS

Tgt Ion:244 Resp:12998063

Ion Ratio Lower Upper

244 100

212 8.7 6.8 10.2

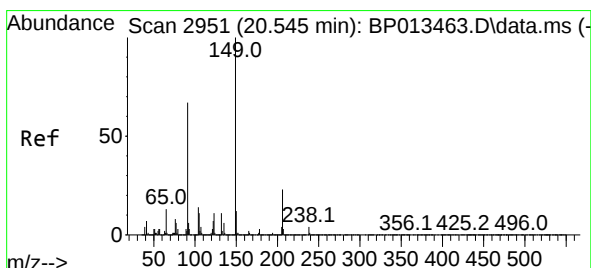
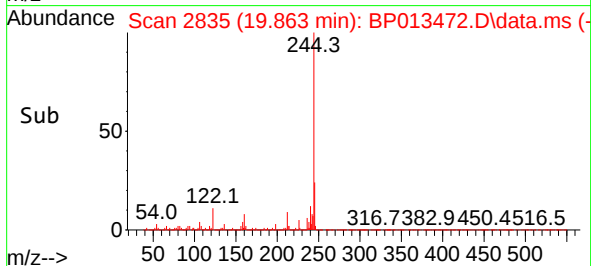
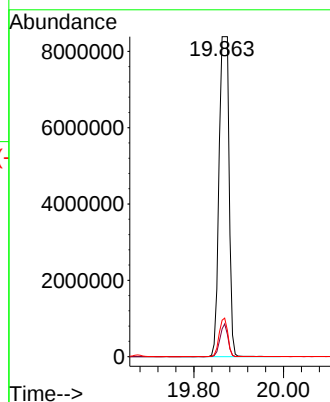
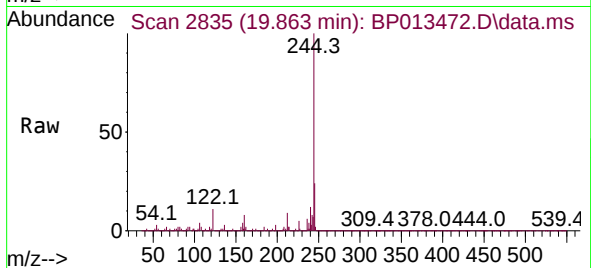
122 11.4 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023

Supervised By :mohammad ahmed 01/13/2023



#80

Butylbenzylphthalate

Concen: 47.123 ng

RT: 20.539 min Scan# 2950

Delta R.T. -0.006 min

Lab File: BP013472.D

Acq: 12 Jan 2023 23:08

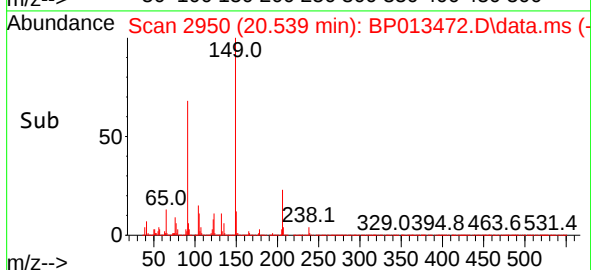
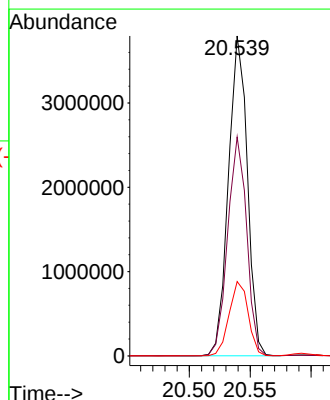
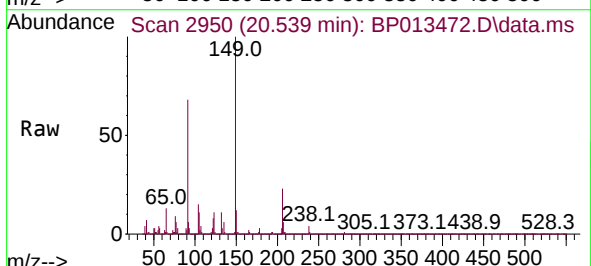
Tgt Ion:149 Resp: 4101885

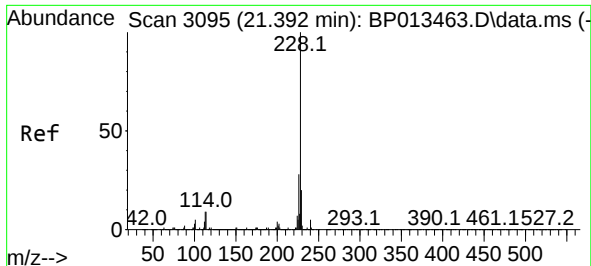
Ion Ratio Lower Upper

149 100

91 68.4 53.2 79.8

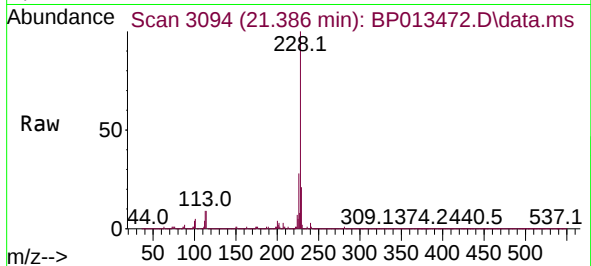
206 23.2 18.8 28.2





#81
Benzo(a)anthracene
Concen: 46.799 ng
RT: 21.386 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

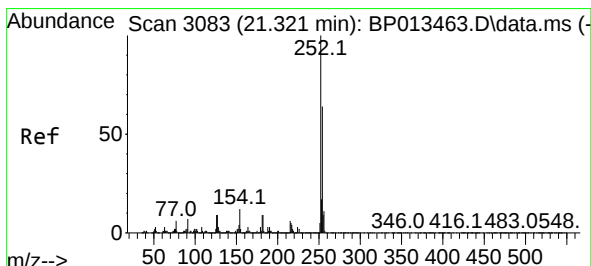
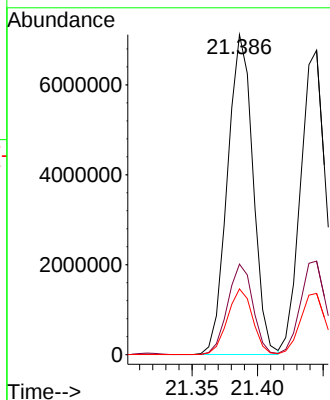
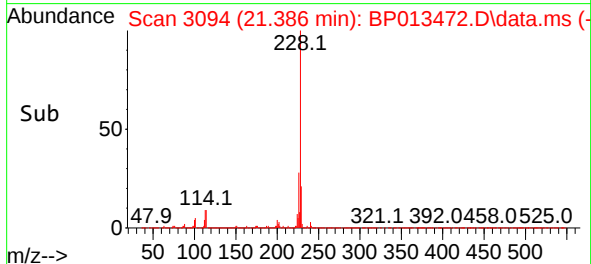
Instrument :
BNA_P
ClientSampleId :
PB150142BS



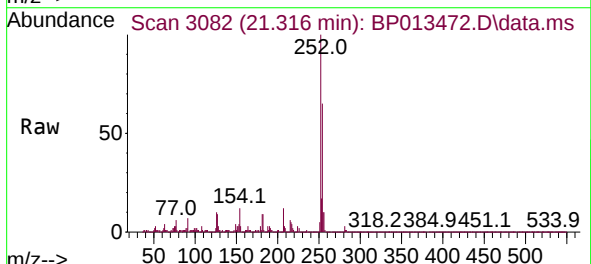
Tgt Ion:228 Resp: 9649376
Ion Ratio Lower Upper
228 100
226 28.3 22.6 34.0
229 20.5 16.4 24.6

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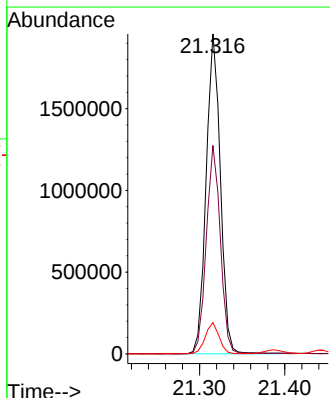
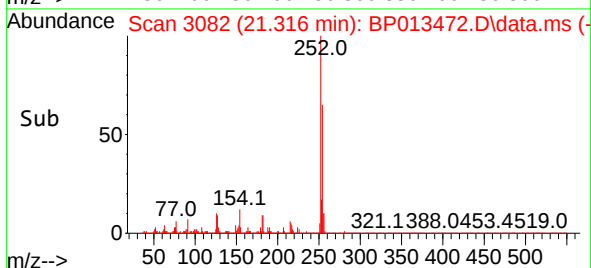
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

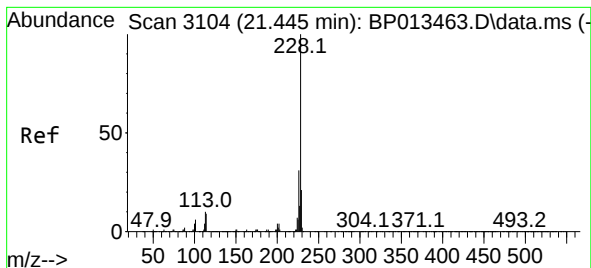


#82
3,3'-Dichlorobenzidine
Concen: 29.410 ng
RT: 21.316 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08



Tgt Ion:252 Resp: 2265564
Ion Ratio Lower Upper
252 100
254 65.1 51.0 76.6
126 9.8 7.6 11.4





#83

Chrysene

Concen: 45.823 ng

RT: 21.445 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BP013472.D

Acq: 12 Jan 2023 23:08

Instrument :

BNA_P

ClientSampleId :

PB150142BS

Tgt Ion:228 Resp: 8927062

Ion Ratio Lower Upper

228 100

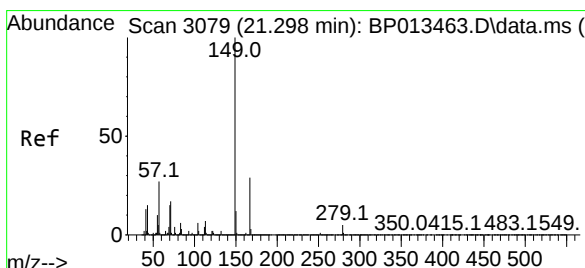
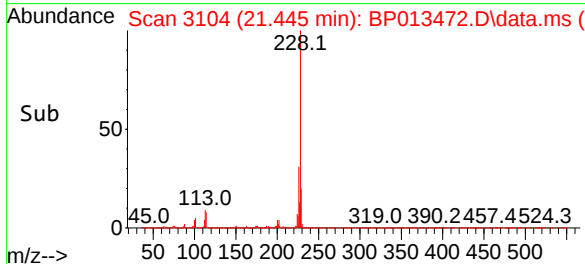
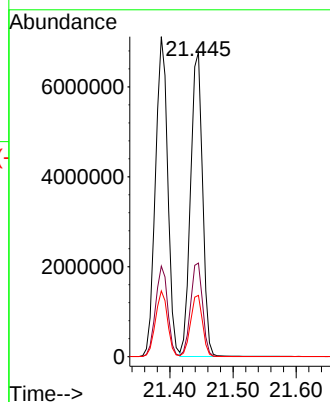
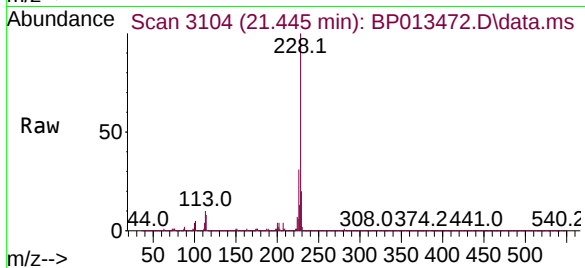
226 30.7 25.1 37.7

229 20.1 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: 46.144 ng

RT: 21.298 min Scan# 3079

Delta R.T. 0.000 min

Lab File: BP013472.D

Acq: 12 Jan 2023 23:08

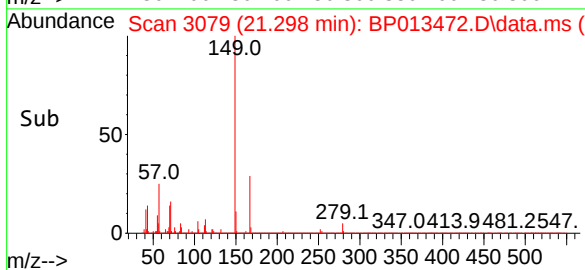
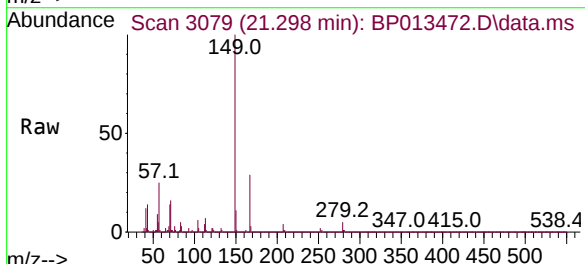
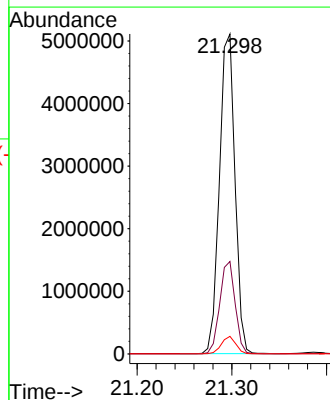
Tgt Ion:149 Resp: 5812585

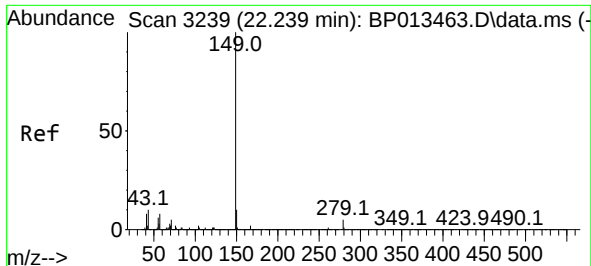
Ion Ratio Lower Upper

149 100

167 28.9 23.0 34.4

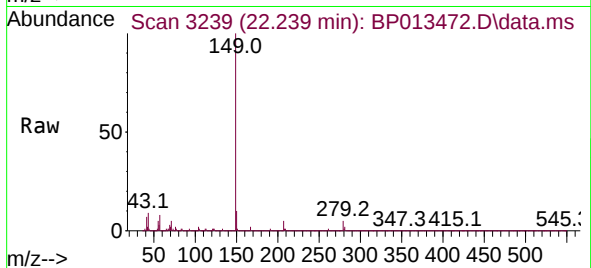
279 5.5 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 44.469 ng
RT: 22.239 min Scan# 3239
Delta R.T. 0.000 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

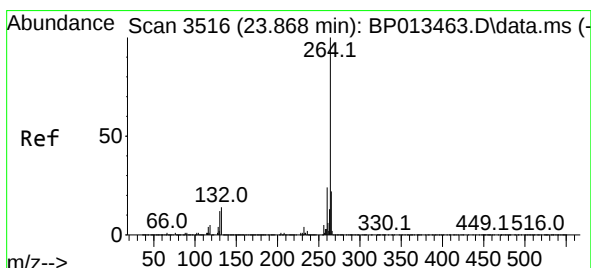
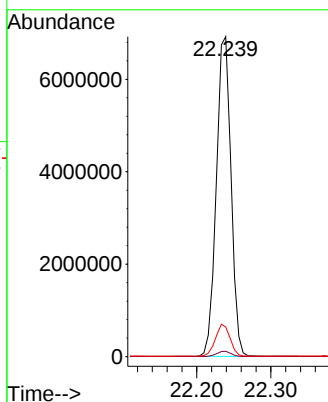
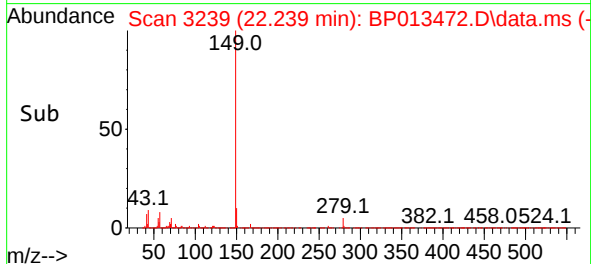
Instrument :
BNA_P
ClientSampleId :
PB150142BS



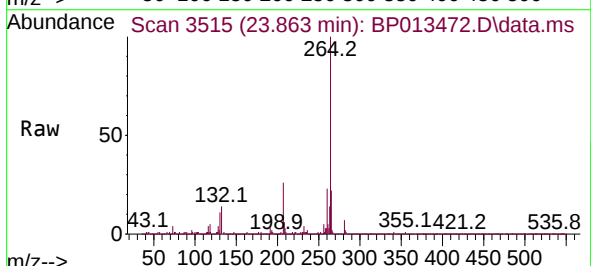
Tgt Ion:149 Resp: 9509386
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 7.9 11.9

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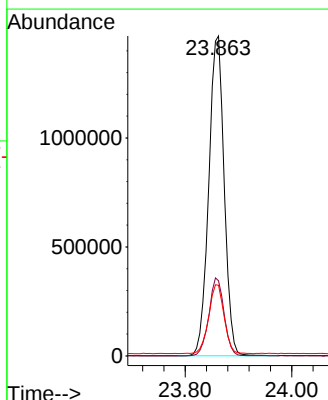
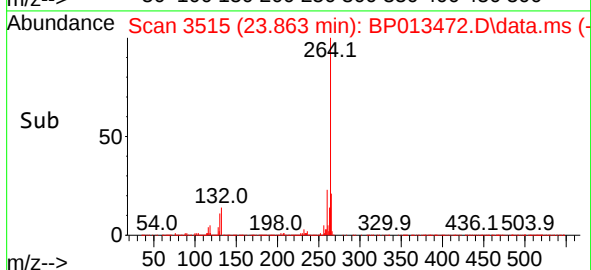
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

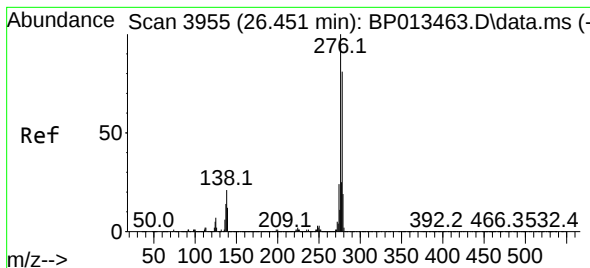


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.863 min Scan# 3515
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08



Tgt Ion:264 Resp: 2953448
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 22.1 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.187 ng

RT: 26.433 min Scan# 3955

Delta R.T. -0.018 min

Lab File: BP013472.D

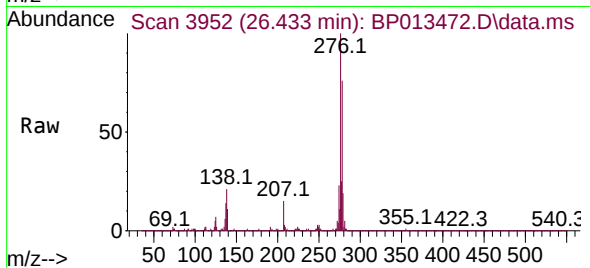
Acq: 12 Jan 2023 23:08

Instrument :

BNA_P

ClientSampleId :

PB150142BS



Tgt Ion:276 Resp: 879705

Ion Ratio Lower Upper

276 100

138 21.1 17.0 25.4

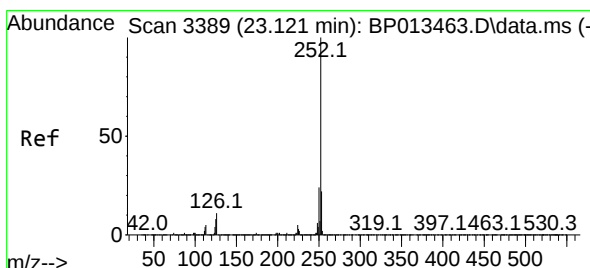
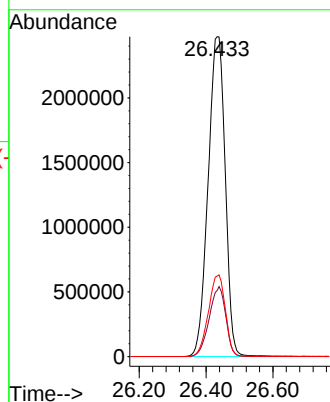
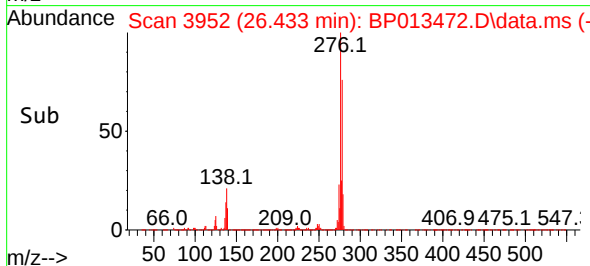
277 25.3 20.4 30.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/13/2023

Supervised By :mohammad ahmed 01/13/2023



#88

Benzo(b)fluoranthene

Concen: 51.214 ng

RT: 23.110 min Scan# 3387

Delta R.T. -0.012 min

Lab File: BP013472.D

Acq: 12 Jan 2023 23:08

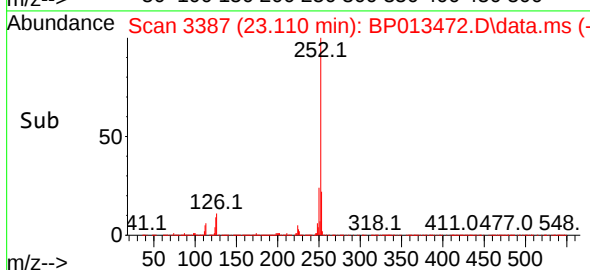
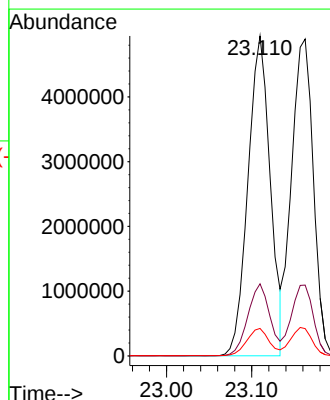
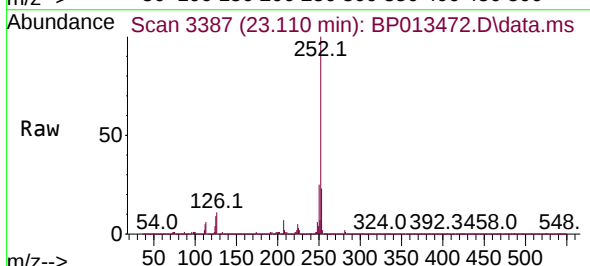
Tgt Ion:252 Resp: 8980930

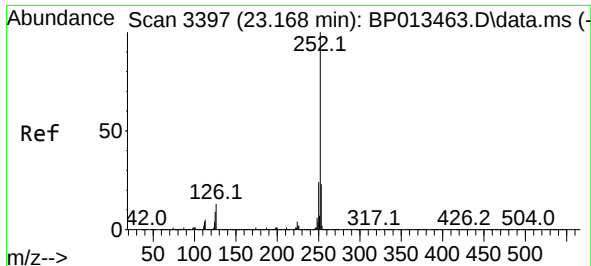
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 8.6 6.7 10.1





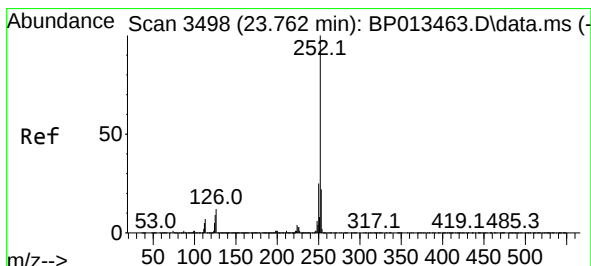
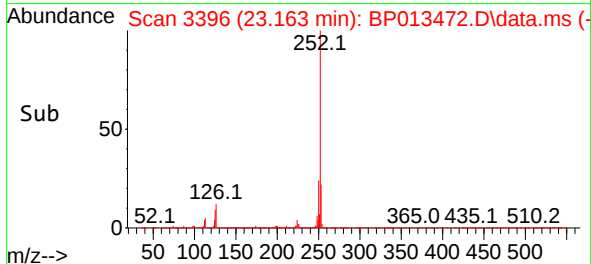
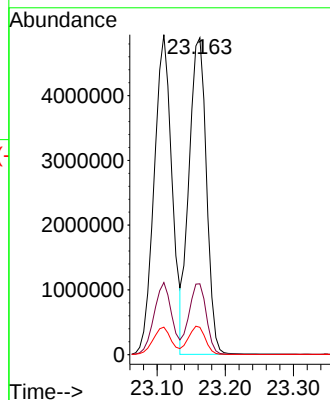
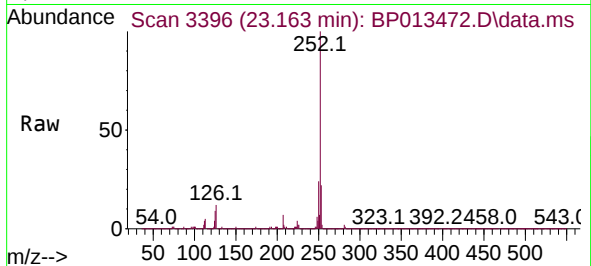
#89
Benzo(k)fluoranthene
Concen: 51.039 ng
RT: 23.163 min Scan# 3397
Delta R.T. -0.006 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

Instrument :
BNA_P
ClientSampleId :
PB150142BS

Tgt Ion:252 Resp: 8687263
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 8.6 6.9 10.3

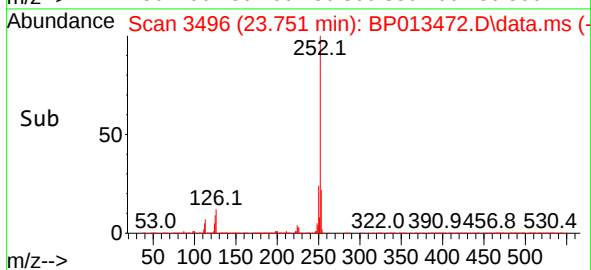
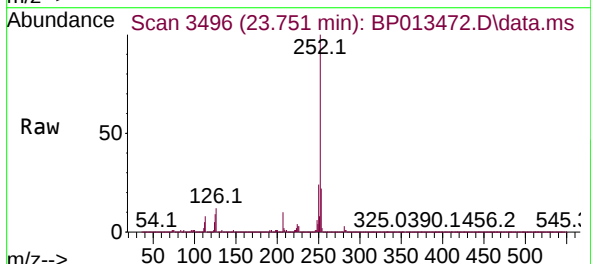
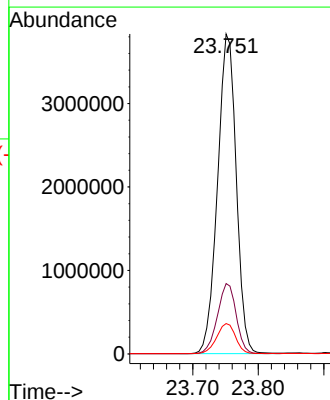
Manual Integrations
APPROVED

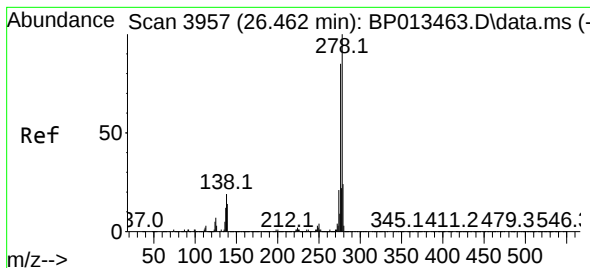
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#90
Benzo(a)pyrene
Concen: 44.139 ng
RT: 23.751 min Scan# 3496
Delta R.T. -0.012 min
Lab File: BP013472.D
Acq: 12 Jan 2023 23:08

Tgt Ion:252 Resp: 7603991
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 9.5 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 41.418 ng

RT: 26.445 min Scan# 3954

Delta R.T. -0.018 min

Lab File: BP013472.D

Acq: 12 Jan 2023 23:08

Instrument :

BNA_P

ClientSampleId :

PB150142BS

Tgt Ion:278 Resp: 7365692

Ion Ratio Lower Upper

278 100

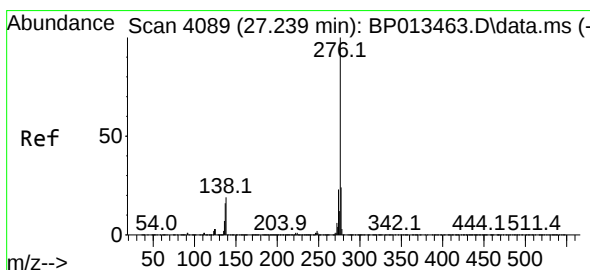
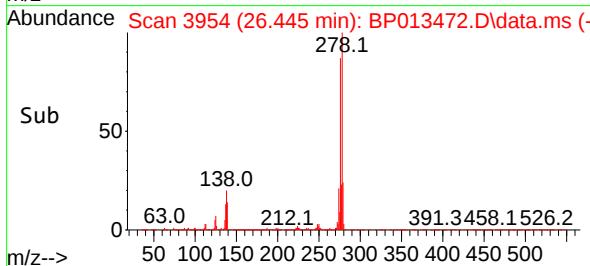
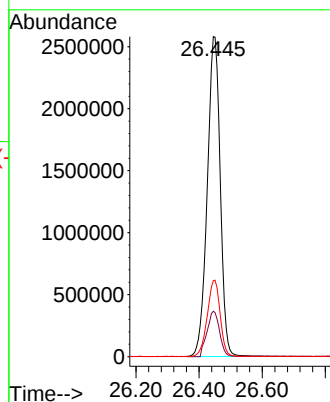
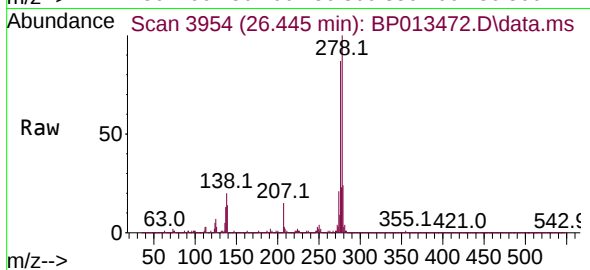
139 14.2 11.1 16.7

279 23.7 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: 40.518 ng

RT: 27.221 min Scan# 4086

Delta R.T. -0.018 min

Lab File: BP013472.D

Acq: 12 Jan 2023 23:08

Tgt Ion:276 Resp: 7109676

Ion Ratio Lower Upper

276 100

277 24.5 19.3 28.9

138 18.2 15.3 22.9

