

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
 Data File : BP020448.D
 Acq On : 24 May 2024 10:46
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/28/2024
 Supervised By :mohammad ahmed 05/28/2024

Quant Time: May 25 01:48:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 25 01:41:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	342416	20.000	ng	0.00
21) Naphthalene-d8	10.546	136	1482469	20.000	ng	0.00
39) Acenaphthene-d10	14.404	164	1019793	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	2183222	20.000	ng	0.01
76) Chrysene-d12	21.692	240	1692532	20.000	ng	0.00
86) Perylene-d12	25.086	264	1574663	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	203458	10.395	ng	0.00
7) Phenol-d6	6.928	99	277716	10.261	ng	0.00
23) Nitrobenzene-d5	8.904	82	222279	8.892	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	98732	9.340	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	748267	10.800	ng	0.00
79) Terphenyl-d14	19.969	244	1140553	11.145	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	41309	5.290	ng	96
3) Pyridine	3.716	79	107752	4.941	ng	96
4) n-Nitrosodimethylamine	3.634	42	49326	4.886	ng	# 96
6) Aniline	7.099	93	141466	5.140	ng	98
8) 2-Chlorophenol	7.334	128	109678	5.118	ng	98
9) Benzaldehyde	6.922	77	100841	4.450	ng	97
10) Phenol	6.952	94	139961	5.095	ng	100
11) bis(2-Chloroethyl)ether	7.199	93	118523	5.210	ng	99
12) 1,3-Dichlorobenzene	7.652	146	134793	5.321	ng	99
13) 1,4-Dichlorobenzene	7.799	146	135687	5.281	ng	96
14) 1,2-Dichlorobenzene	8.110	146	130776	5.313	ng	97
15) Benzyl Alcohol	7.999	79	99757	5.064	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.293	45	182764	5.373	ng	99
17) 2-Methylphenol	8.187	107	96888	5.200	ng	98
18) Hexachloroethane	8.834	117	47000	5.145	ng	98
19) n-Nitroso-di-n-propyla...	8.563	70	99511	5.404	ng	98
20) 3+4-Methylphenols	8.510	107	128057	5.031	ng	99
22) Acetophenone	8.575	105	193691	5.300	ng	98
24) Nitrobenzene	8.946	77	117049	4.565	ng	100
25) Isophorone	9.469	82	280087	5.255	ng	99
26) 2-Nitrophenol	9.657	139	29220	5.792	ng	96
27) 2,4-Dimethylphenol	9.710	122	81295	5.077	ng	95
28) bis(2-Chloroethoxy)met...	9.957	93	170227	5.248	ng	99
29) 2,4-Dichlorophenol	10.181	162	102300	4.791	ng	96
30) 1,2,4-Trichlorobenzene	10.398	180	130561	5.145	ng	99
31) Naphthalene	10.587	128	397154	5.255	ng	100
33) 4-Chloroaniline	10.693	127	152740	5.231	ng	98
34) Hexachlorobutadiene	10.875	225	80749	5.128	ng	98
35) Caprolactam	11.440	113	36421	4.910	ng	96
36) 4-Chloro-3-methylphenol	11.804	107	118918	4.896	ng	99
37) 2-Methylnaphthalene	12.198	142	285771	5.322	ng	99
38) 1-Methylnaphthalene	12.422	142	285754	5.403	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	150640	5.072	ng	100
41) Hexachlorocyclopentadiene	12.551	237	45857	4.394	ng	99
43) 2,4,6-Trichlorophenol	12.810	196	82192	4.590	ng	99
44) 2,4,5-Trichlorophenol	12.875	196	88345	4.485	ng	96

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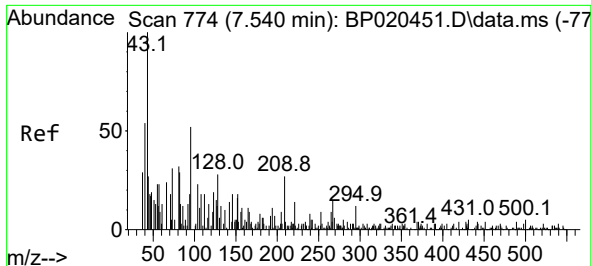
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.228	154	385601	5.299	ng	99
47) 2-Chloronaphthalene	13.257	162	306167	5.331	ng	98
48) 2-Nitroaniline	13.463	65	44971	6.592	ng	94
49) Acenaphthylene	14.122	152	450816	5.264	ng	99
50) Dimethylphthalate	13.863	163	374169	5.325	ng	100
51) 2,6-Dinitrotoluene	13.969	165	50988	3.766	ng	97
52) Acenaphthene	14.469	154	287399	5.179	ng	99
53) 3-Nitroaniline	14.304	138	49098	3.705	ng	# 86
55) Dibenzofuran	14.804	168	454627	5.403	ng	99
57) 2,4-Dinitrotoluene	14.769	165	54770	6.384	ng	92
58) Fluorene	15.469	166	378410	5.592	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.034	232	75792	4.675	ng	99
60) Diethylphthalate	15.257	149	389414	5.439	ng	99
61) 4-Chlorophenyl-phenyle...	15.481	204	193056	5.530	ng	100
62) 4-Nitroaniline	15.486	138	52648	3.923	ng	# 85
63) Azobenzene	15.775	77	371813	5.552	ng	97
66) n-Nitrosodiphenylamine	15.692	169	324643	5.200	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	118970	5.150	ng	96
68) Hexachlorobenzene	16.492	284	137187	5.145	ng	95
69) Atrazine	16.669	200	111846	5.147	ng	98
70) Pentachlorophenol	16.857	266	58696	3.975	ng	100
71) Phenanthrene	17.269	178	573975	5.329	ng	99
72) Anthracene	17.357	178	556476	5.210	ng	99
73) Carbazole	17.639	167	535979	5.301	ng	99
74) Di-n-butylphthalate	18.257	149	659884	5.175	ng	100
75) Fluoranthene	19.357	202	674182	5.368	ng	100
77) Benzidine	19.569	184	215445	5.522	ng	99
78) Pyrene	19.733	202	689794	5.390	ng	100
80) Butylbenzylphthalate	20.716	149	197147	4.211	ng	100
81) Benzo(a)anthracene	21.668	228	578529	5.179	ng	99
82) 3,3'-Dichlorobenzidine	21.598	252	161608	4.578	ng	98
83) Chrysene	21.739	228	546973	5.217	ng	99
84) Bis(2-ethylhexyl)phtha...	21.651	149	318071	4.378	ng	99
85) Di-n-octyl phthalate	22.962	149	425893	3.827	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.909	276	508174m	4.953	ng	
88) Benzo(b)fluoranthene	24.004	252	475669	5.000	ng	97
89) Benzo(k)fluoranthene	24.080	252	464514	5.051	ng	99
90) Benzo(a)pyrene	24.909	252	414858	5.037	ng	99
91) Dibenzo(a,h)anthracene	29.015	278	425761	5.001	ng	97
92) Benzo(g,h,i)perylene	30.115	276	421735	4.933	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 81
Delta R.T. -0.007 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

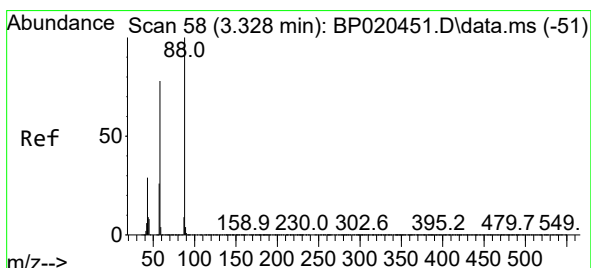
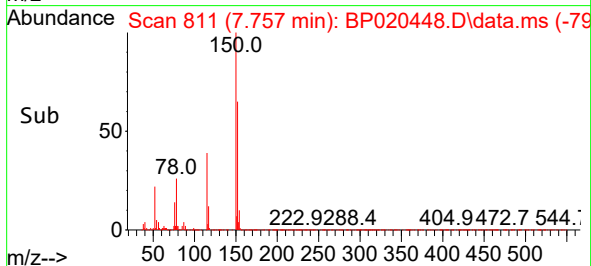
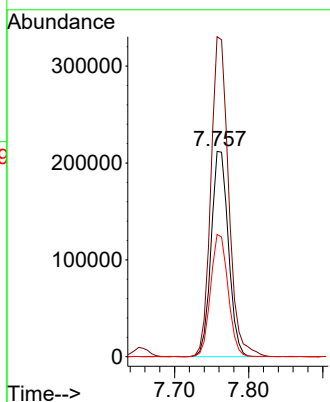
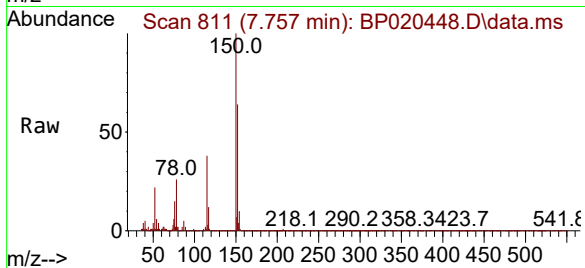
SSTDICC005

Tgt Ion:152 Resp: 342410
Ion Ratio Lower Upper
152 100
150 155.8 125.0 187.6
115 59.5 50.4 75.6

Manual Integrations

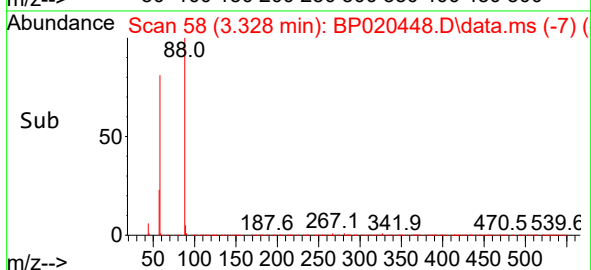
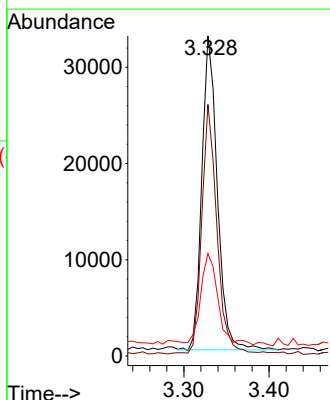
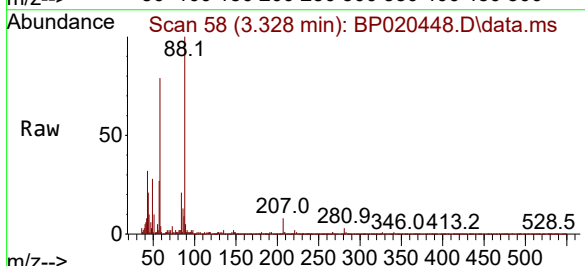
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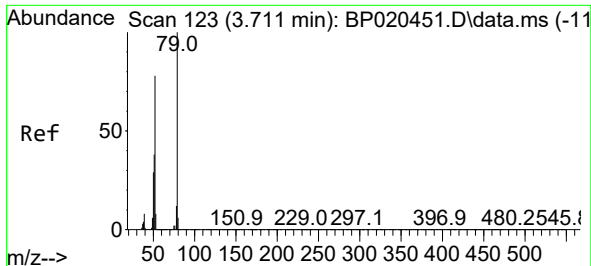
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#2
1,4-Dioxane
Concen: 5.290 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

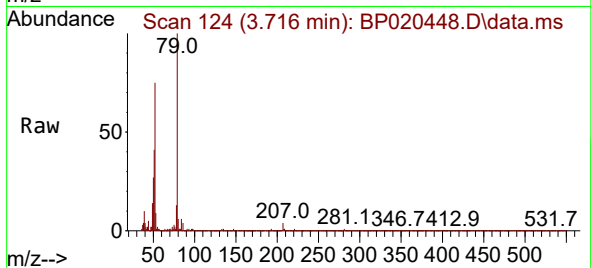
Tgt Ion: 88 Resp: 41309
Ion Ratio Lower Upper
88 100
58 77.0 64.1 96.1
43 32.3 24.1 36.1





#3
Pyridine
Concen: 4.941 ng
RT: 3.716 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

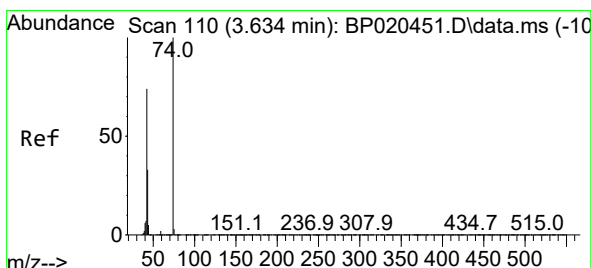
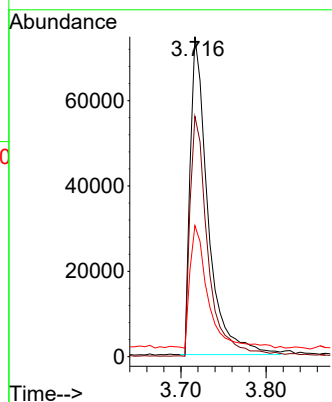
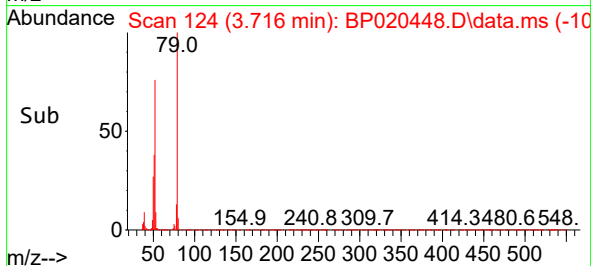
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 107752
Ion Ratio Lower Upper
79 100
52 75.1 62.2 93.2
51 41.0 30.4 45.6

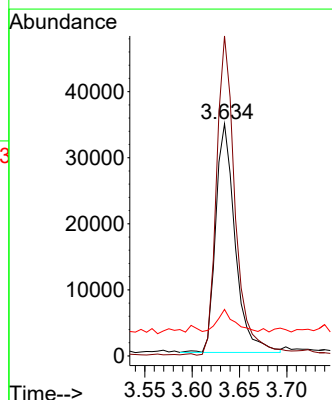
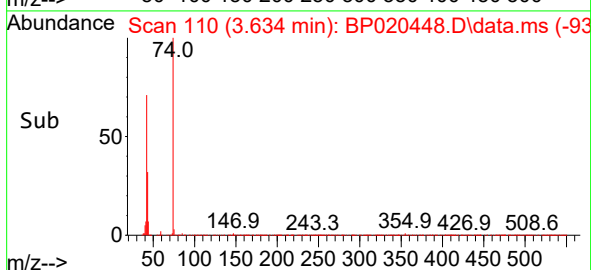
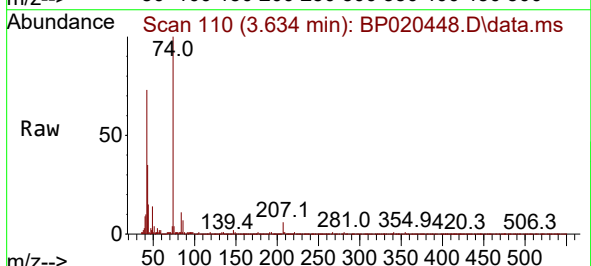
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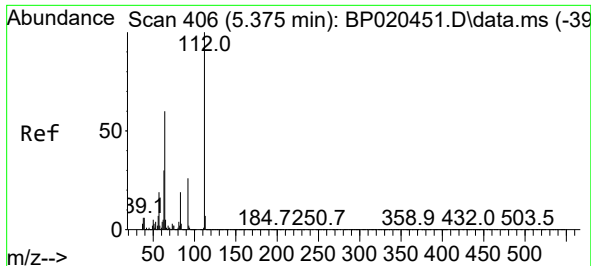
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#4
n-Nitrosodimethylamine
Concen: 4.886 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion: 42 Resp: 49326
Ion Ratio Lower Upper
42 100
74 137.9 108.1 162.1
44 20.1 6.5 9.7#





#5
2-Fluorophenol
Concen: 10.395 ng
RT: 5.369 min Scan# 406
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

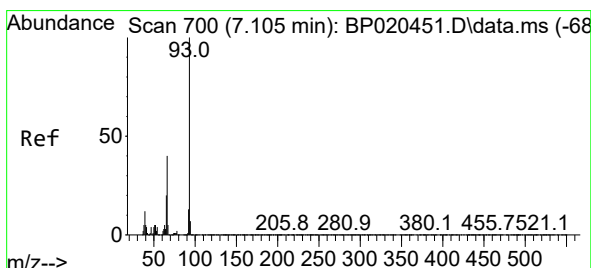
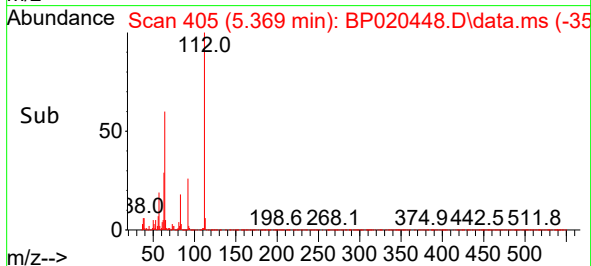
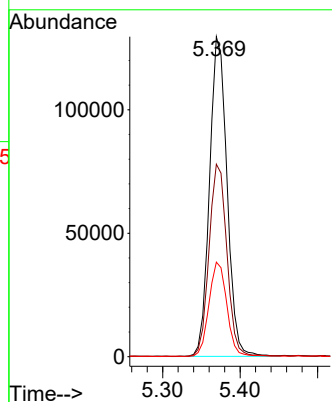
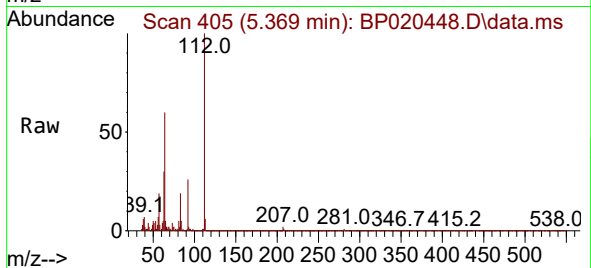
SSTDICC005

Tgt Ion:112 Resp: 203458
Ion Ratio Lower Upper
112 100
64 60.2 48.4 72.6
63 29.5 24.1 36.1

Manual Integrations

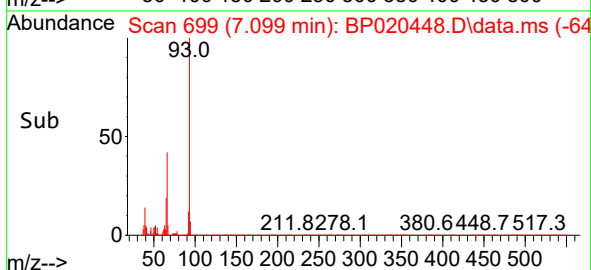
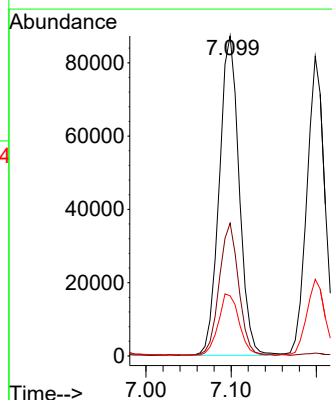
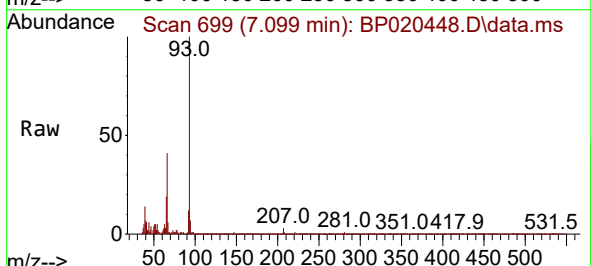
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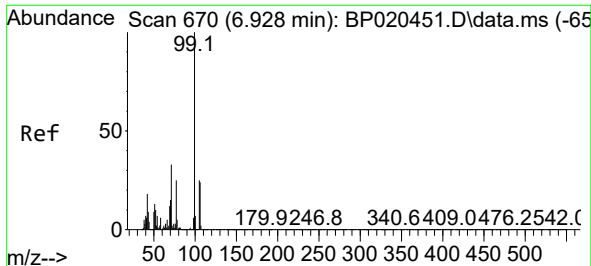
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#6
Aniline
Concen: 5.140 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion: 93 Resp: 141466
Ion Ratio Lower Upper
93 100
66 41.5 32.3 48.5
65 18.8 16.3 24.5





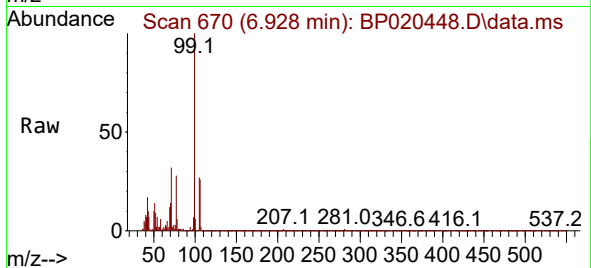
#7
Phenol-d6
Concen: 10.261 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



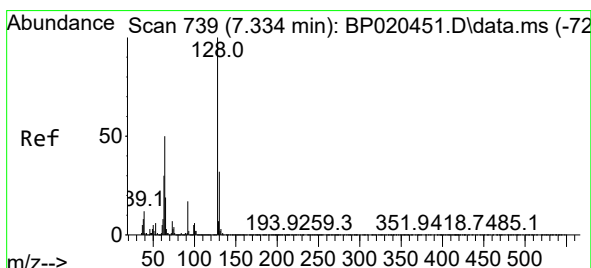
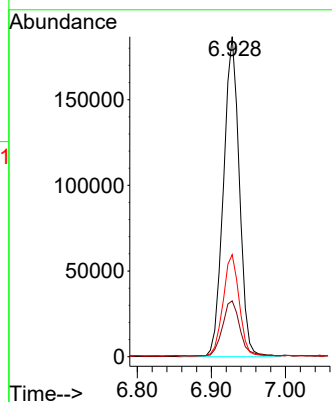
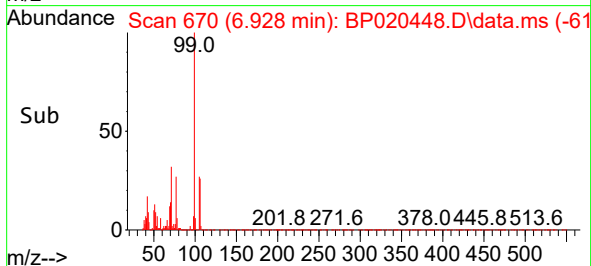
Tgt Ion: 99 Resp: 277710
Ion Ratio Lower Upper
99 100
42 17.5 14.4 21.6
71 31.9 26.1 39.1

Manual Integrations

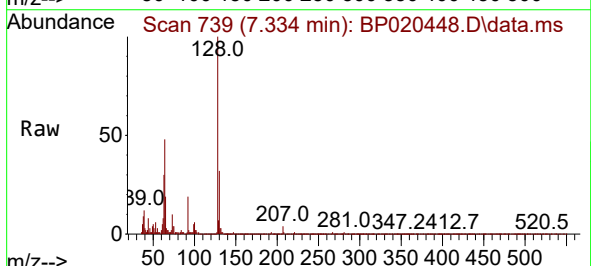
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Reviewed By :Yogesh Patel 05/28/2024

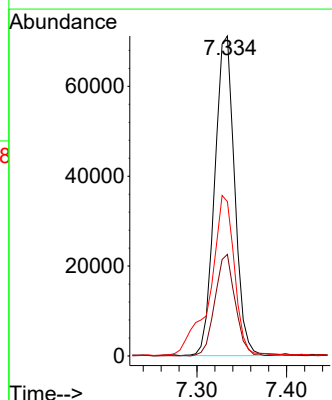
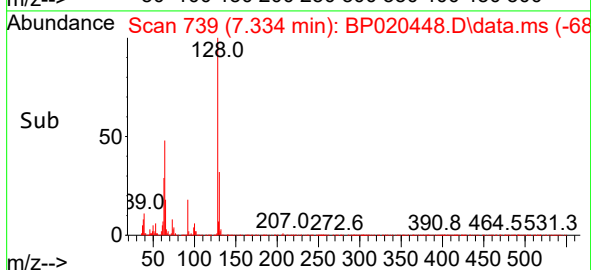
Supervised By :mohammad ahmed 05/28/2024

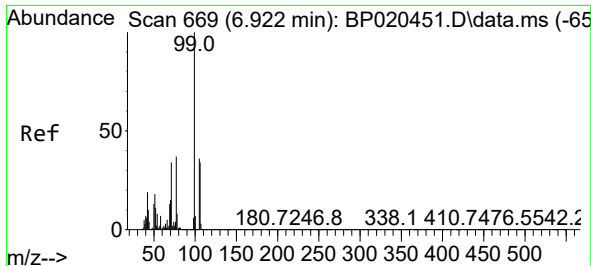


#8
2-Chlorophenol
Concen: 5.118 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46



Tgt Ion:128 Resp: 109678
Ion Ratio Lower Upper
128 100
130 31.7 11.8 51.8
64 48.2 30.1 70.1





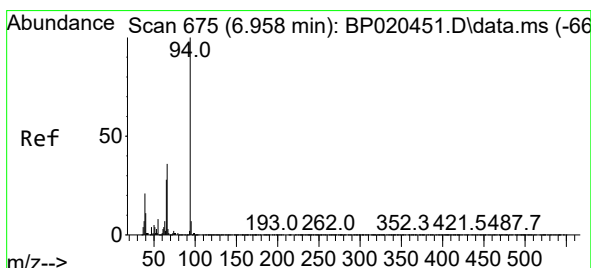
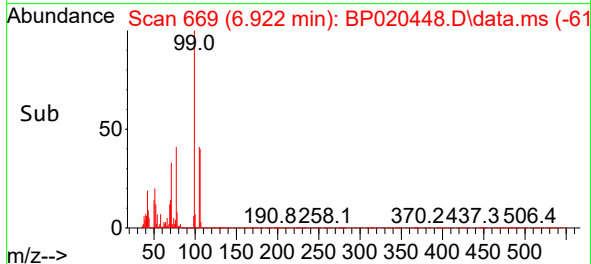
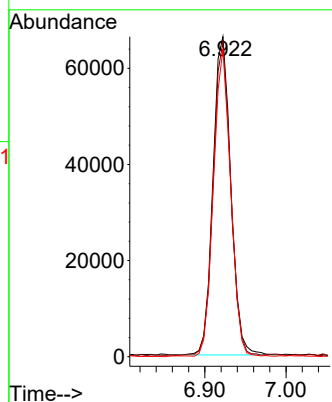
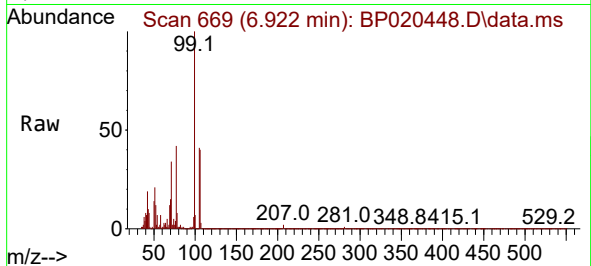
#9
Benzaldehyde
Concen: 4.450 ng
RT: 6.922 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 10084
Ion Ratio Lower Upper
77 100
105 98.3 77.1 117.1
106 96.1 71.9 111.9

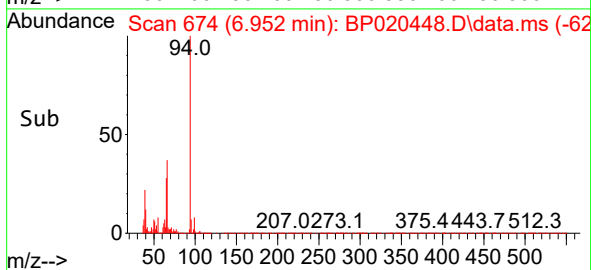
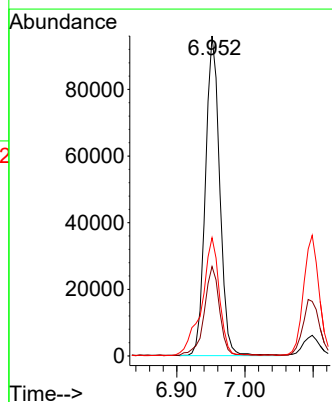
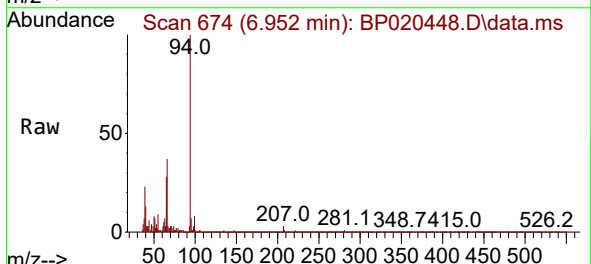
Manual Integrations
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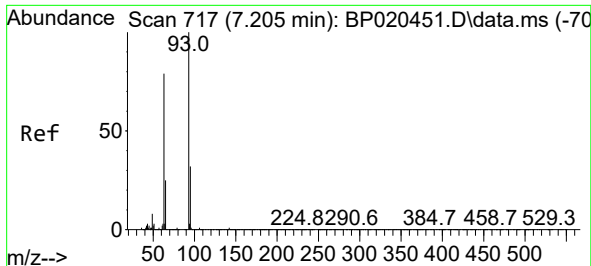
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#10
Phenol
Concen: 5.095 ng
RT: 6.952 min Scan# 674
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

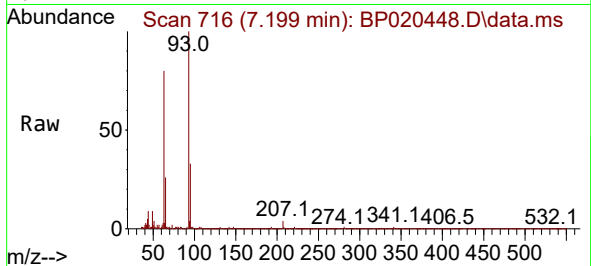
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Ion Ratio Lower Upper
94 100
65 27.9 7.9 47.9
66 36.9 16.7 56.7





#11
bis(2-Chloroethyl)ether
Concen: 5.210 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

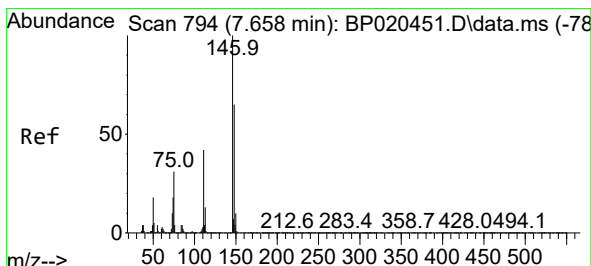
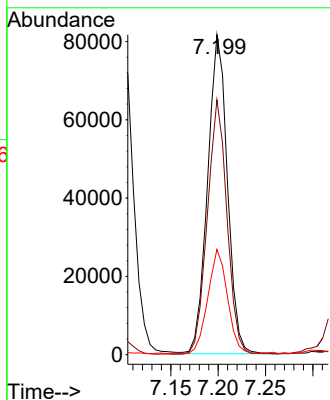
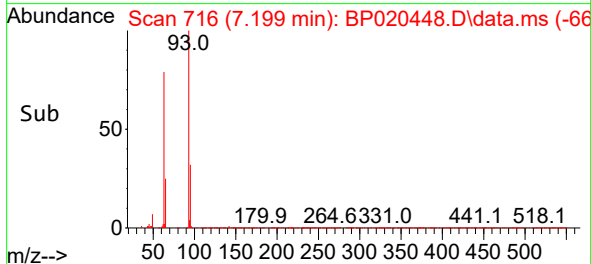
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



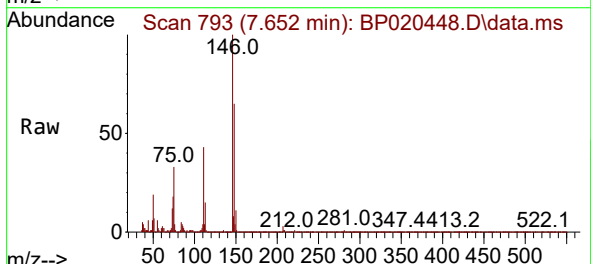
Tgt Ion: 93 Resp: 11852
Ion Ratio Lower Upper
93 100
63 79.7 58.3 98.3
95 32.9 12.3 52.3

Manual Integrations
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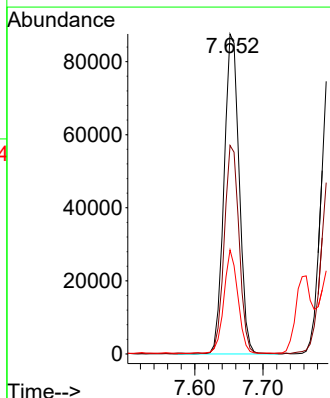
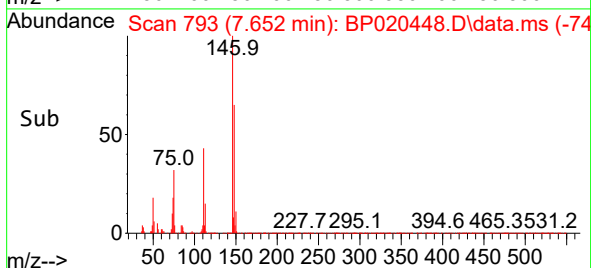
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

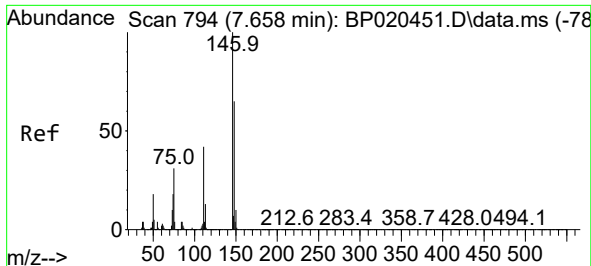


#12
1,3-Dichlorobenzene
Concen: 5.321 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46



Tgt Ion:146 Resp: 134793
Ion Ratio Lower Upper
146 100
148 65.2 52.0 78.0
75 32.5 24.4 36.6





#13

1,4-Dichlorobenzene

Concen: 5.281 ng

RT: 7.799 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 13568

Ion Ratio Lower Upper

146 100

148 69.4 52.0 78.0

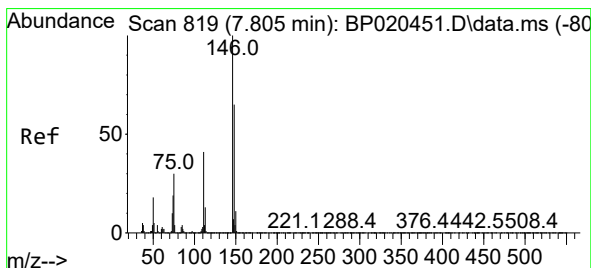
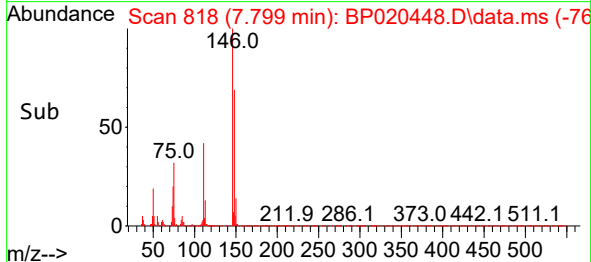
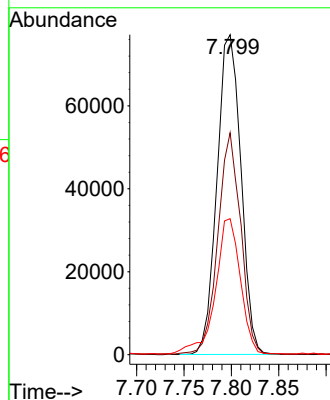
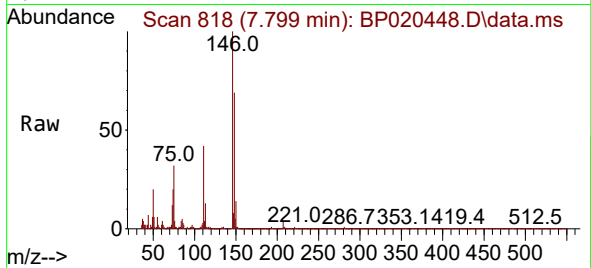
111 42.5 33.2 49.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#14

1,2-Dichlorobenzene

Concen: 5.313 ng

RT: 8.110 min Scan# 871

Delta R.T. -0.000 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

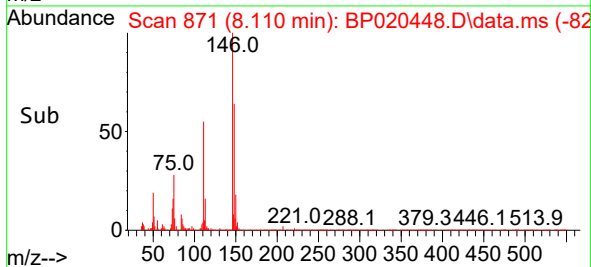
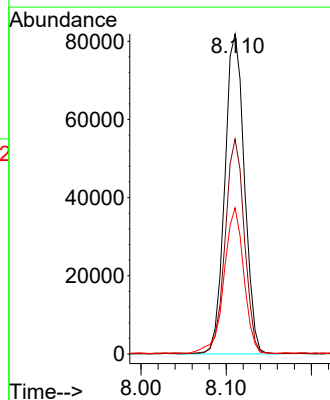
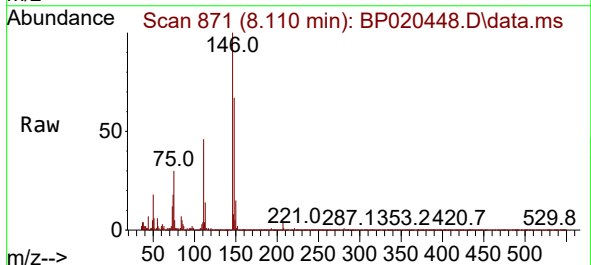
Tgt Ion:146 Resp: 130776

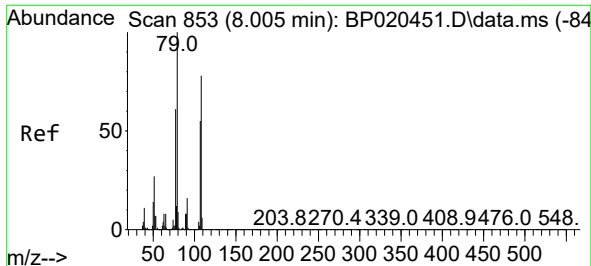
Ion Ratio Lower Upper

146 100

148 67.2 51.5 77.3

111 45.6 35.1 52.7





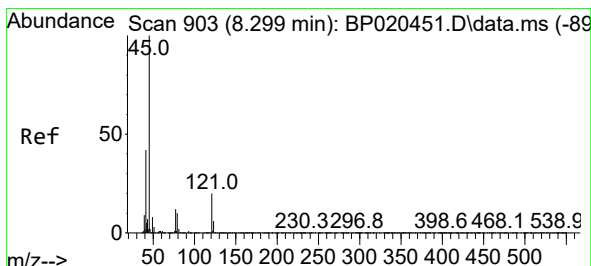
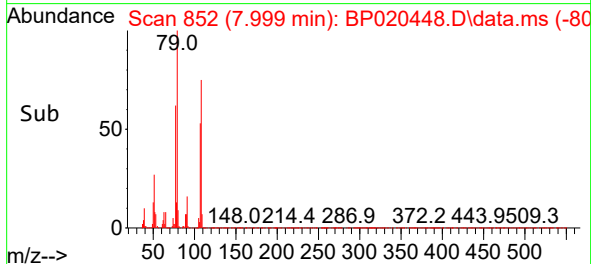
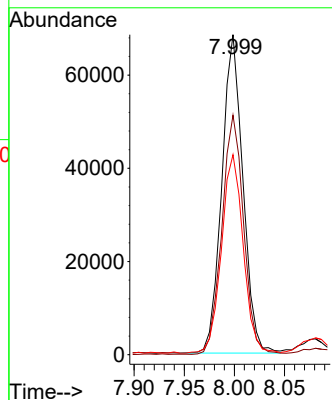
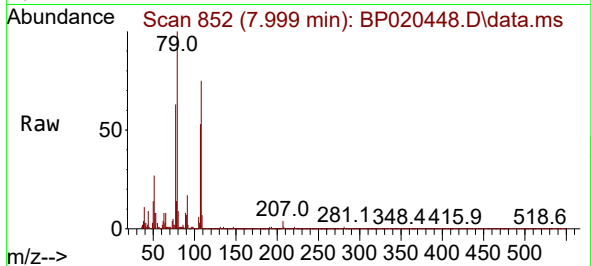
#15
Benzyl Alcohol
Concen: 5.064 ng
RT: 7.999 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 9975
Ion Ratio Lower Upper
79 100
108 74.9 62.2 93.4
77 62.5 48.9 73.3

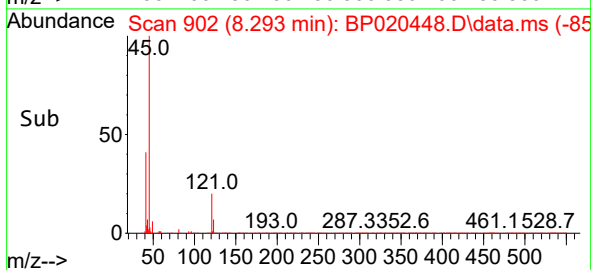
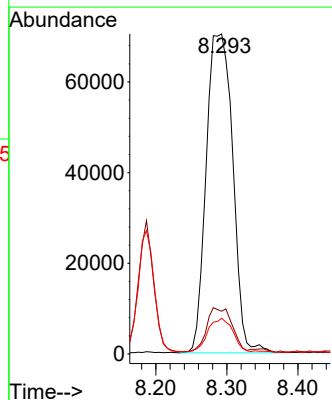
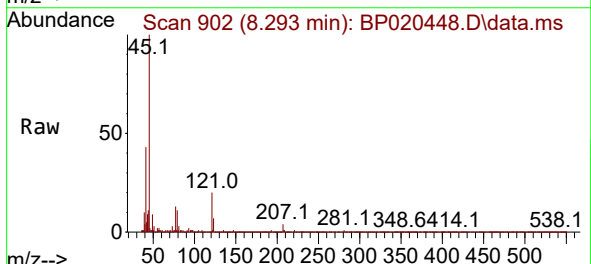
Manual Integrations
APPROVED

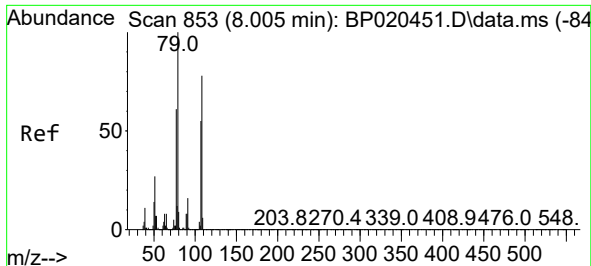
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.373 ng
RT: 8.293 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion: 45 Resp: 182764
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.2
79 11.1 0.0 30.5





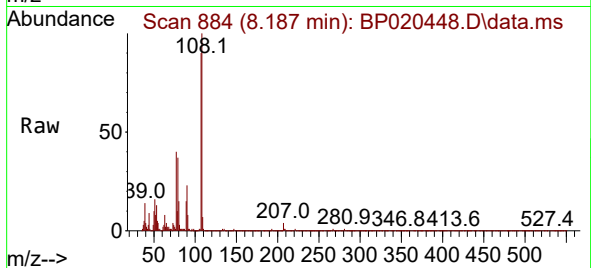
#17
2-Methylphenol
Concen: 5.200 ng
RT: 8.187 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



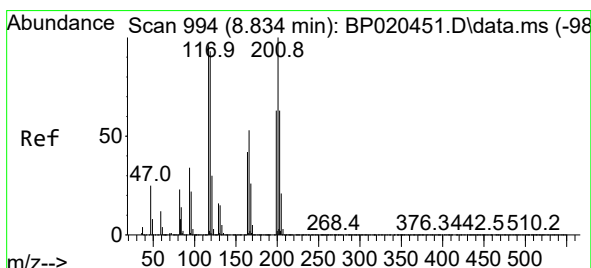
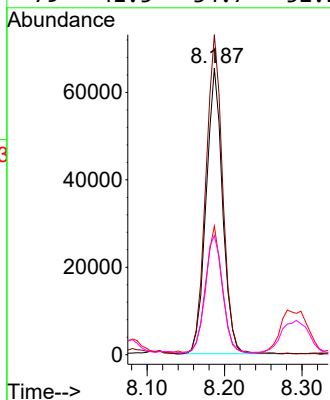
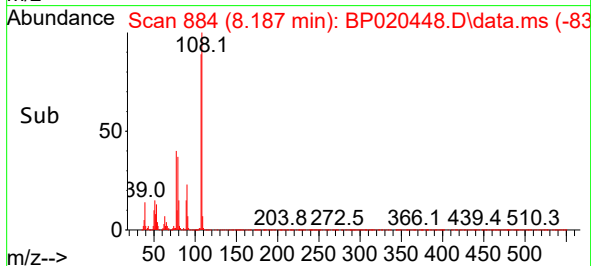
Tgt Ion:107 Resp: 9688
Ion Ratio Lower Upper
107 100
108 111.7 87.5 131.3
77 44.9 34.9 52.3
79 41.5 34.7 52.1

Manual Integrations

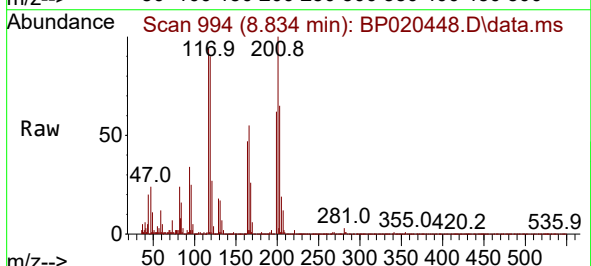
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

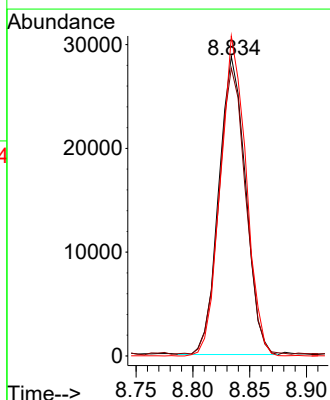
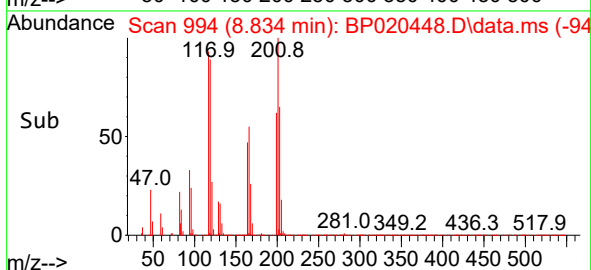
Supervised By :mohammad ahmed 05/28/2024

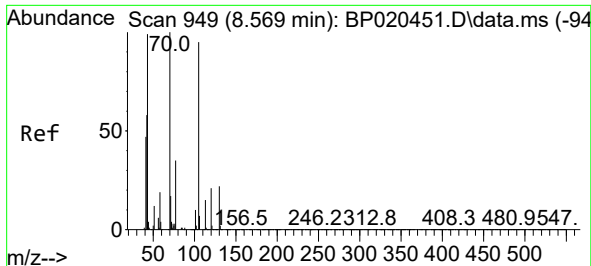


#18
Hexachloroethane
Concen: 5.145 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46



Tgt Ion:117 Resp: 47000
Ion Ratio Lower Upper
117 100
119 96.1 77.4 116.2
201 106.8 83.4 125.2





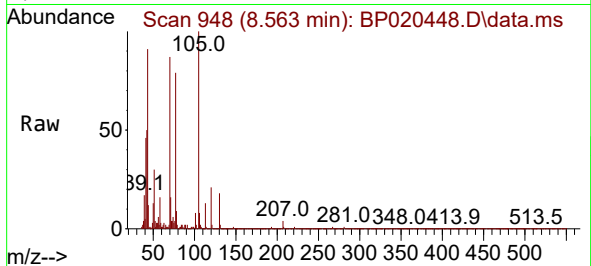
#19
n-Nitroso-di-n-propylamine
Concen: 5.404 ng
RT: 8.563 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



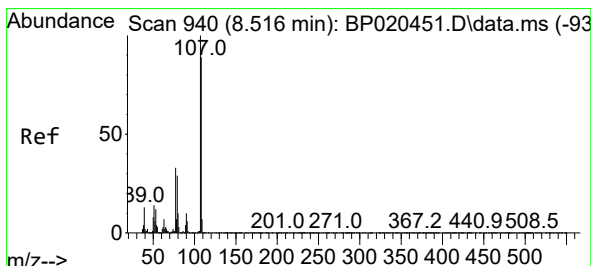
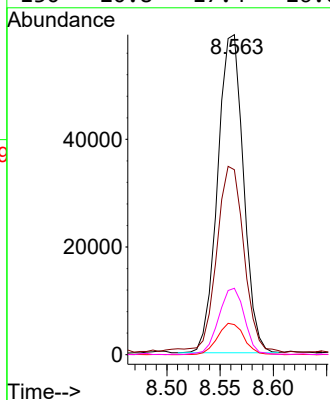
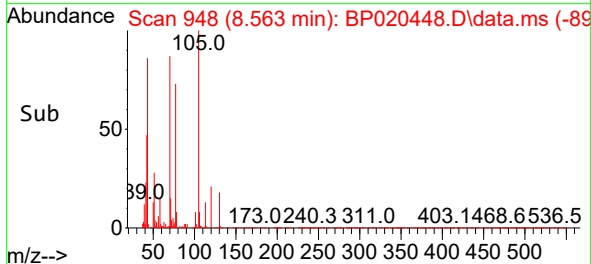
Tgt Ion: 70 Resp: 9951
Ion Ratio Lower Upper
70 100
42 57.8 47.3 70.9
101 9.4 7.9 11.9
130 20.8 17.4 26.0

Manual Integrations

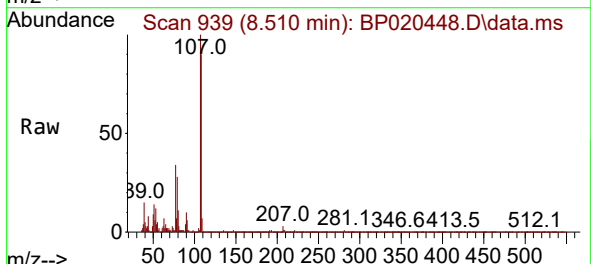
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

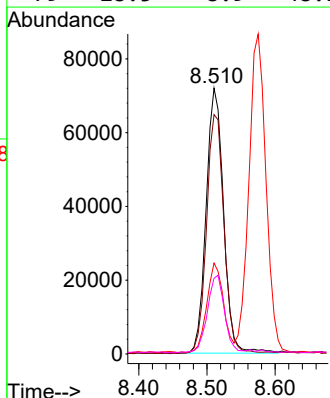
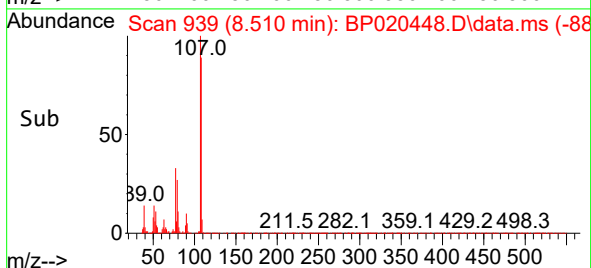
Supervised By :mohammad ahmed 05/28/2024

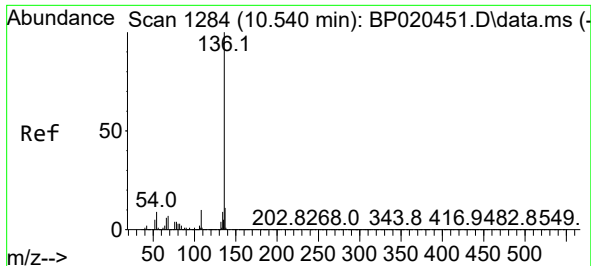


#20
3+4-Methylphenols
Concen: 5.031 ng
RT: 8.510 min Scan# 939
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46



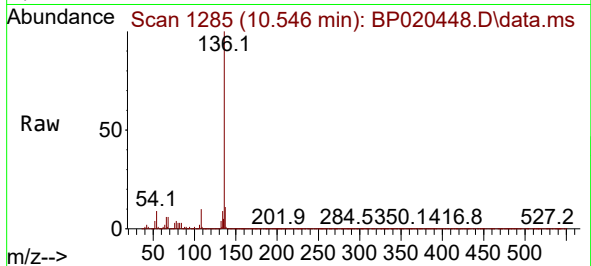
Tgt Ion:107 Resp: 128057
Ion Ratio Lower Upper
107 100
108 90.1 69.3 109.3
77 34.2 13.1 53.1
79 28.5 8.9 48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

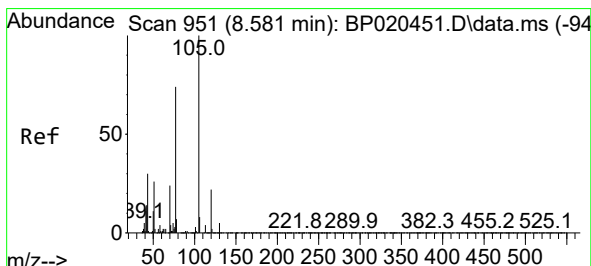
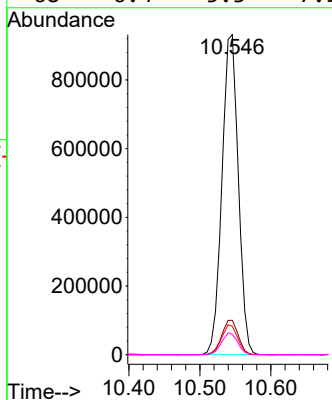
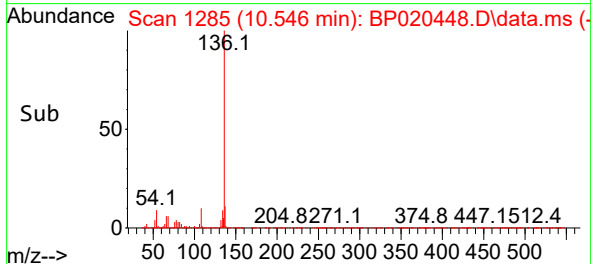
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:136 Resp: 1482469
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 8.9 7.3 10.9
68 6.4 5.3 7.9

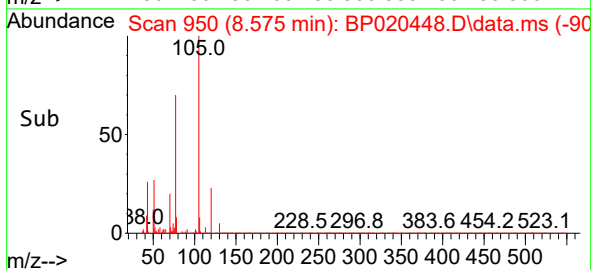
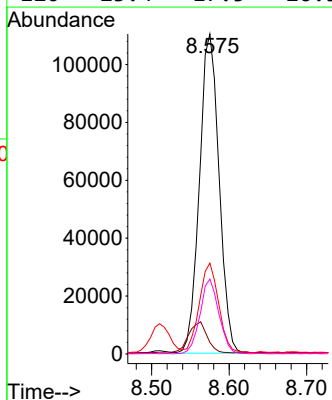
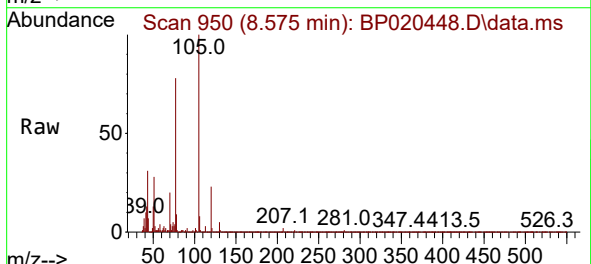
Manual Integrations
APPROVED

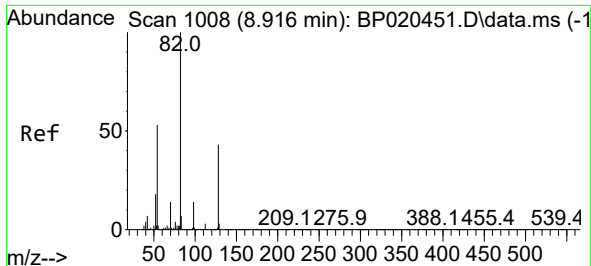
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#22
Acetophenone
Concen: 5.300 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:105 Resp: 193691
Ion Ratio Lower Upper
105 100
71 3.6 3.4 5.2
51 28.4 22.1 33.1
120 23.4 17.5 26.3





#23

Nitrobenzene-d5

Concen: 8.892 ng

RT: 8.904 min Scan# 1006

Delta R.T. -0.012 min

Lab File: BP020448.D

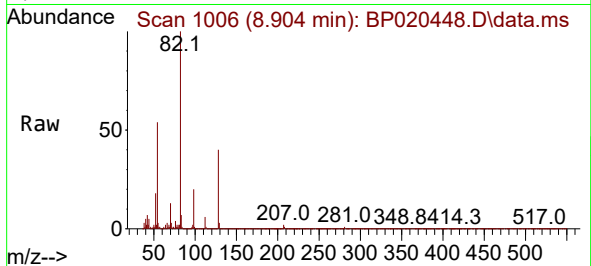
Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



Tgt Ion: 82 Resp: 222279

Ion Ratio Lower Upper

82 100

128 40.1 34.2 51.2

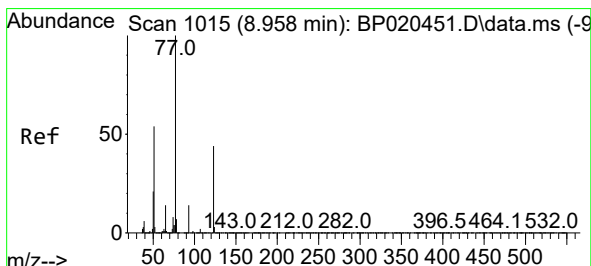
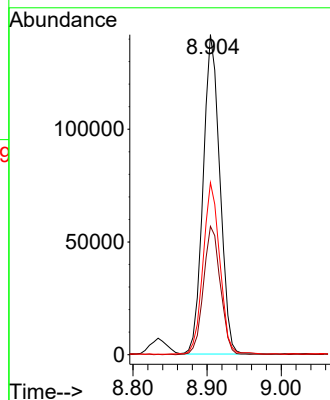
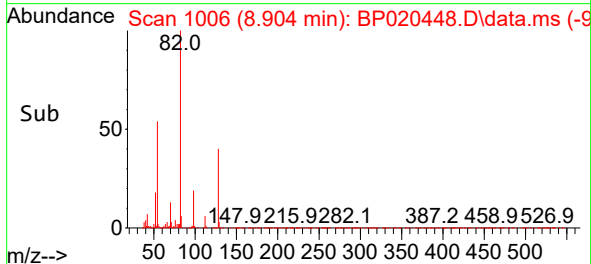
54 53.7 42.2 63.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#24

Nitrobenzene

Concen: 4.565 ng

RT: 8.946 min Scan# 1013

Delta R.T. -0.012 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

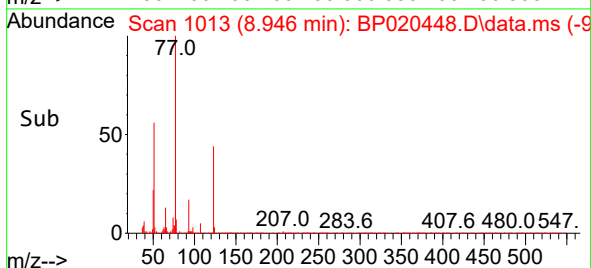
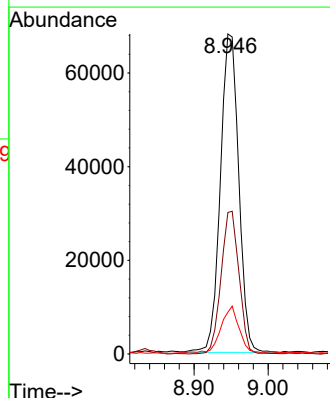
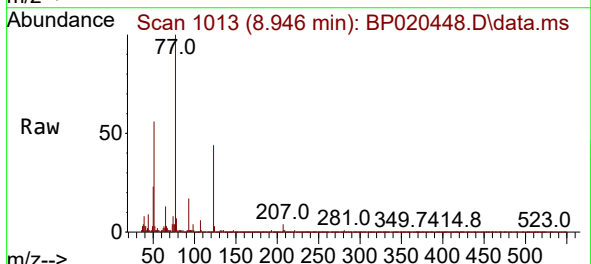
Tgt Ion: 77 Resp: 117049

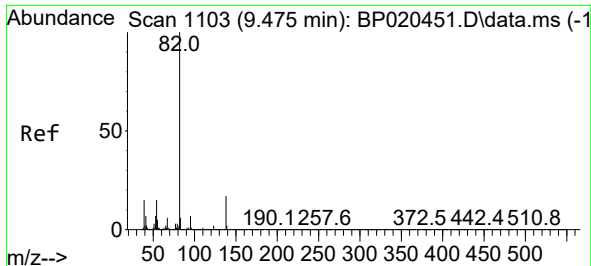
Ion Ratio Lower Upper

77 100

123 44.2 35.4 53.0

65 13.1 10.9 16.3





#25
Isophorone
Concen: 5.255 ng
RT: 9.469 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Instrument :

BNA_P

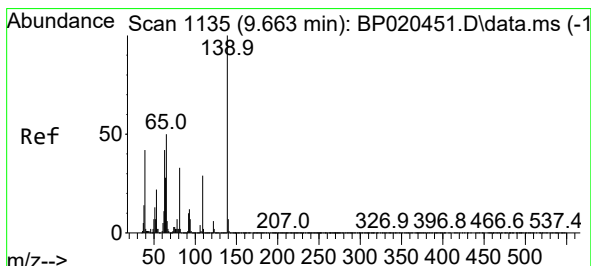
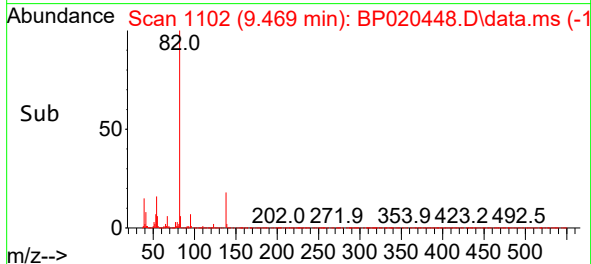
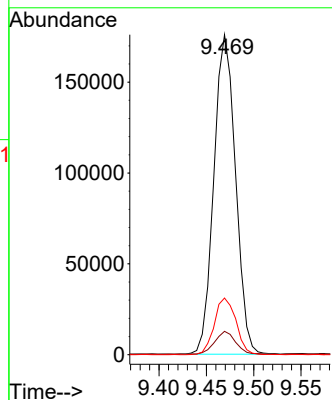
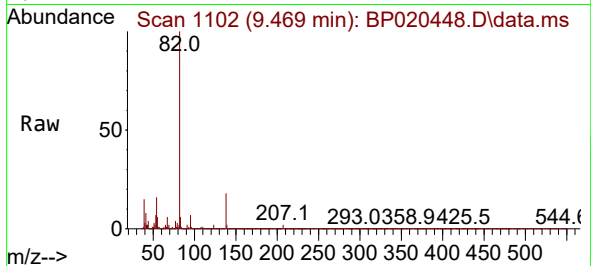
ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 28008
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 17.7 13.9 20.9

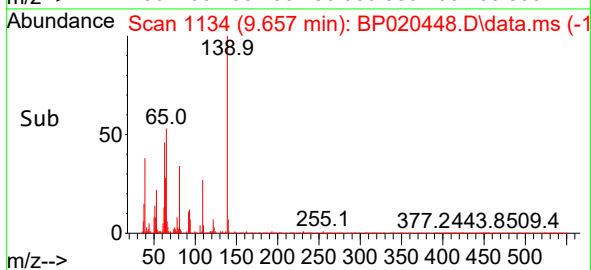
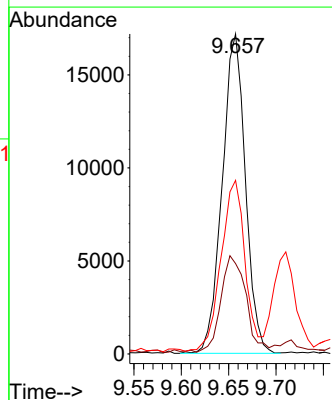
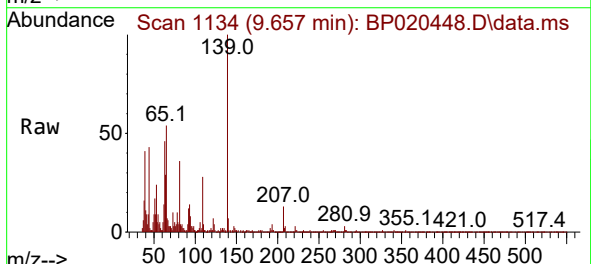
Manual Integrations
APPROVED

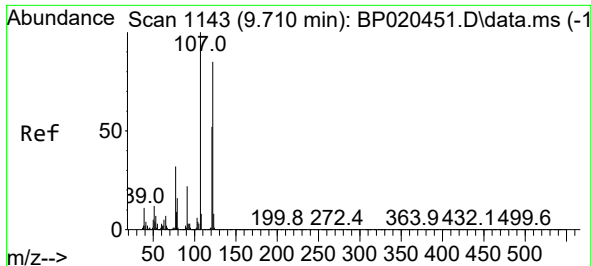
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#26
2-Nitrophenol
Concen: 5.792 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:139 Resp: 29220
Ion Ratio Lower Upper
139 100
109 28.2 23.4 35.2
65 54.3 40.4 60.6





#27
2,4-Dimethylphenol
Concen: 5.077 ng
RT: 9.710 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

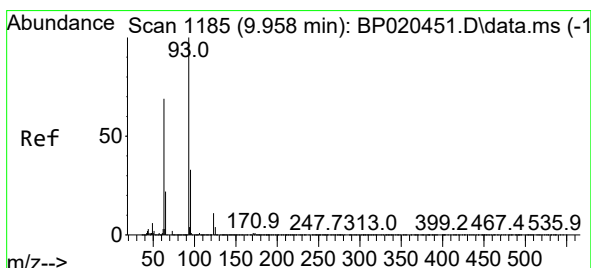
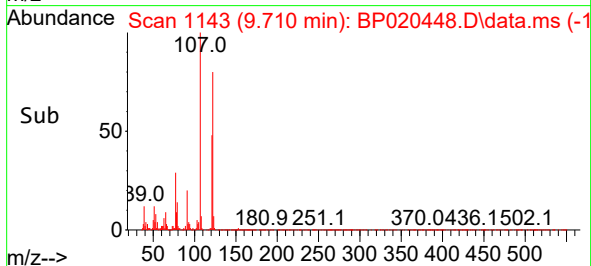
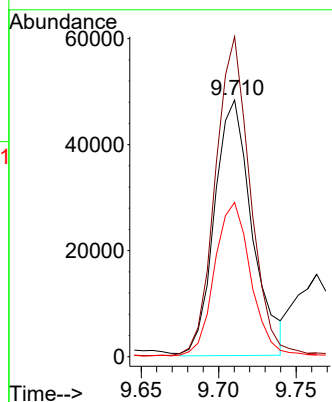
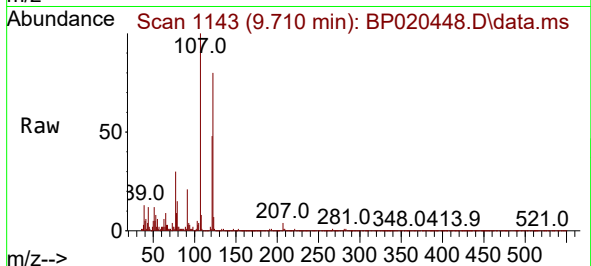
Tgt Ion:122 Resp: 81295
Ion Ratio Lower Upper
122 100
107 124.7 93.4 140.2
121 60.1 48.0 72.0

Manual Integrations

APPROVED

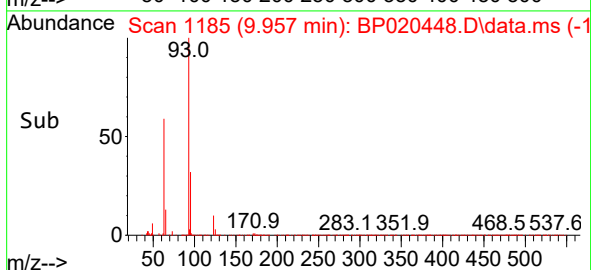
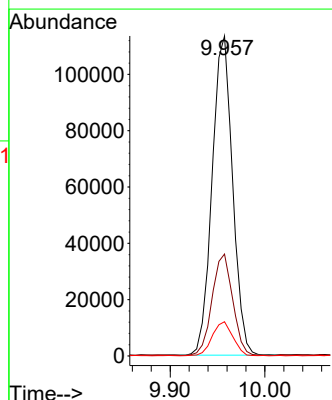
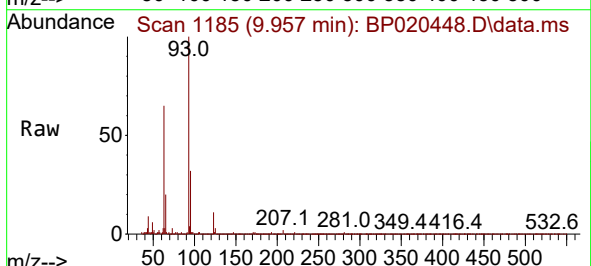
Reviewed By :Yogesh Patel 05/28/2024

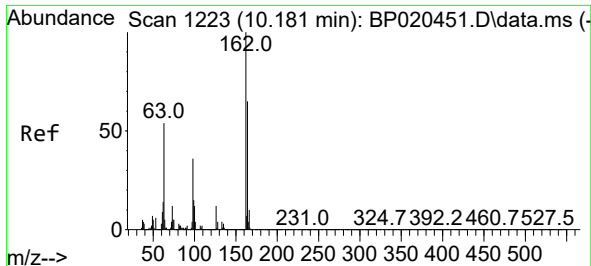
Supervised By :mohammad ahmed 05/28/2024



#28
bis(2-Chloroethoxy)methane
Concen: 5.248 ng
RT: 9.957 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion: 93 Resp: 170227
Ion Ratio Lower Upper
93 100
95 31.9 26.2 39.2
123 10.7 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 4.791 ng
RT: 10.181 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

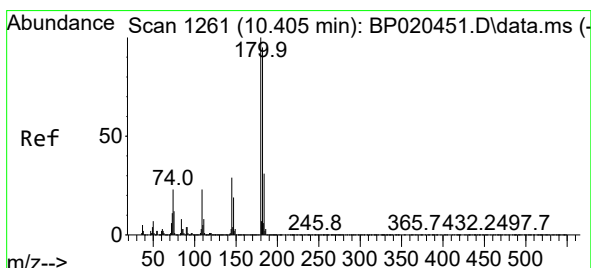
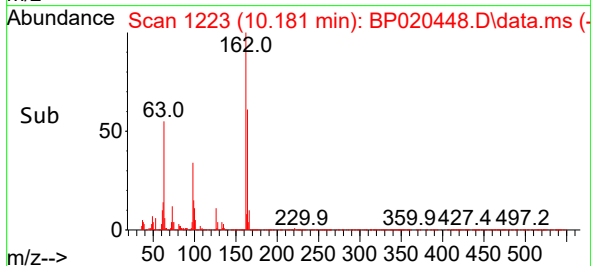
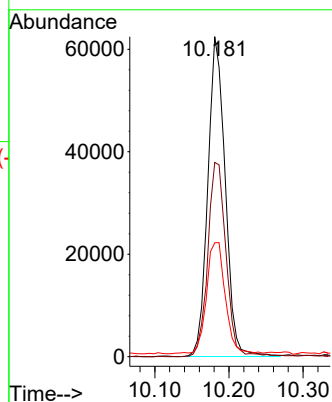
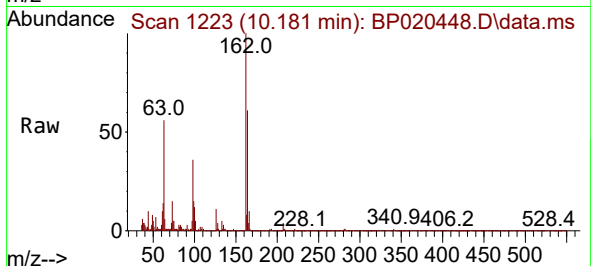
SSTDICC005

Tgt Ion:162 Resp: 102300
Ion Ratio Lower Upper
162 100
164 60.7 44.8 84.8
98 35.6 16.4 56.4

Manual Integrations

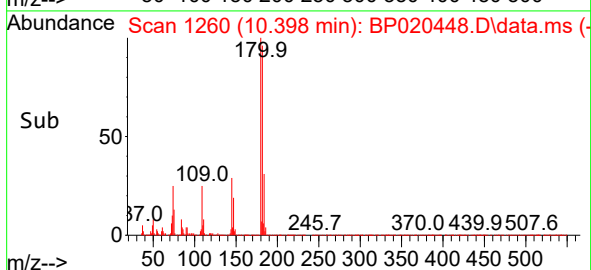
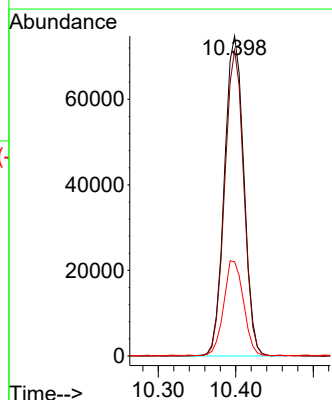
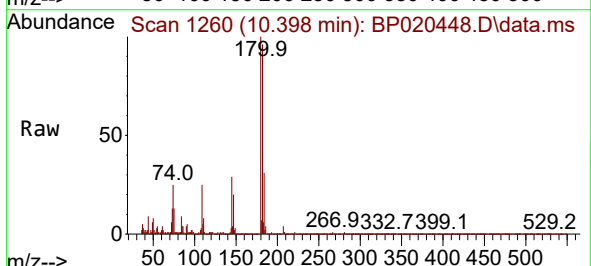
APPROVED

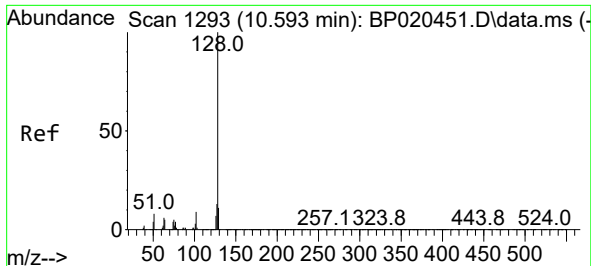
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#30
1,2,4-Trichlorobenzene
Concen: 5.145 ng
RT: 10.398 min Scan# 1260
Delta R.T. -0.007 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:180 Resp: 130561
Ion Ratio Lower Upper
180 100
182 95.5 75.6 113.4
145 29.5 23.6 35.4





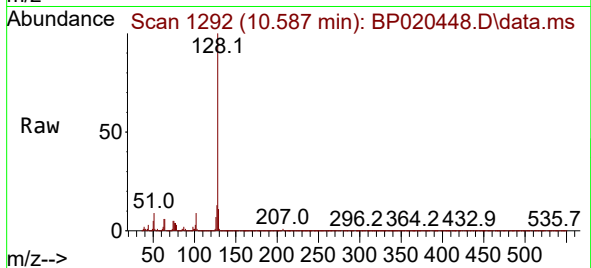
#31
Naphthalene
Concen: 5.255 ng
RT: 10.587 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



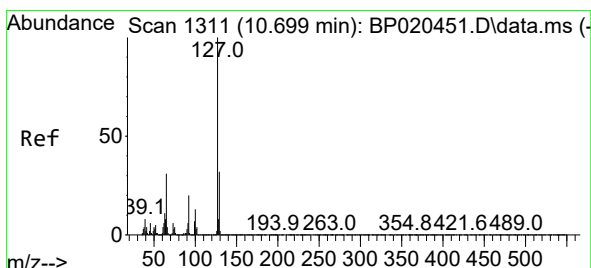
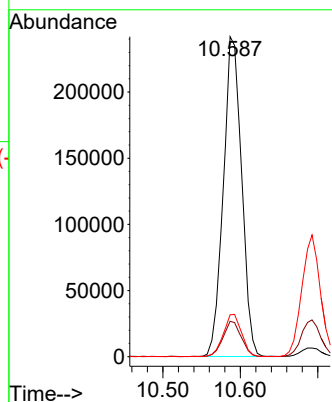
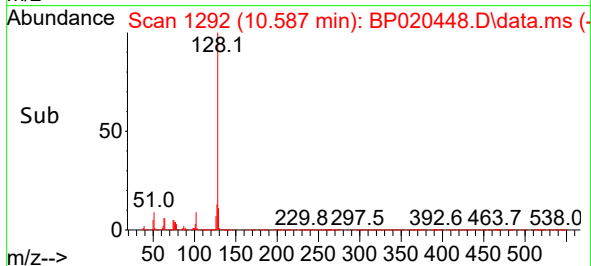
Tgt Ion:128 Resp: 397154
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.3 15.5

Manual Integrations

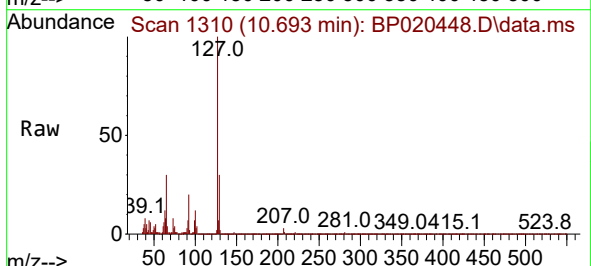
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

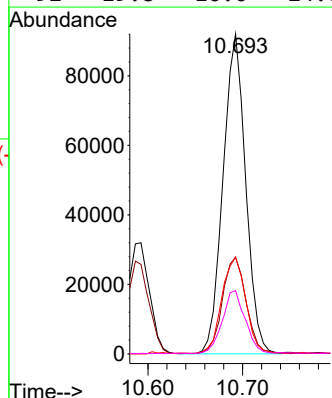
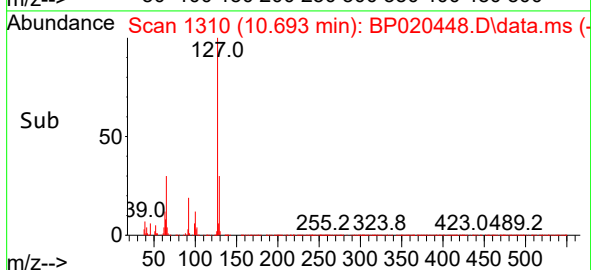
Supervised By :mohammad ahmed 05/28/2024

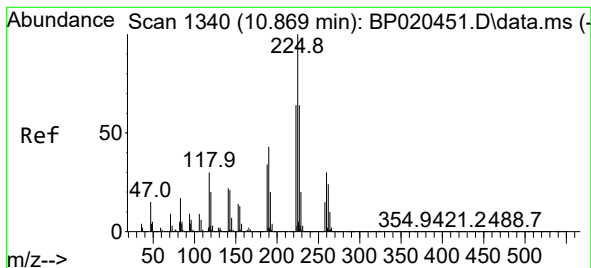


#33
4-Chloroaniline
Concen: 5.231 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46



Tgt Ion:127 Resp: 152740
Ion Ratio Lower Upper
127 100
129 30.2 25.7 38.5
65 30.3 24.8 37.2
92 19.8 16.0 24.0





#34

Hexachlorobutadiene

Concen: 5.128 ng

RT: 10.875 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

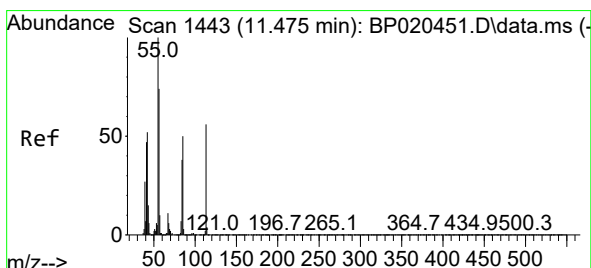
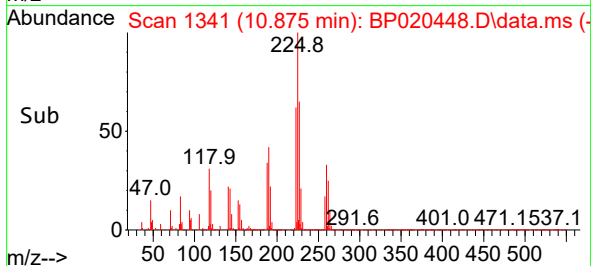
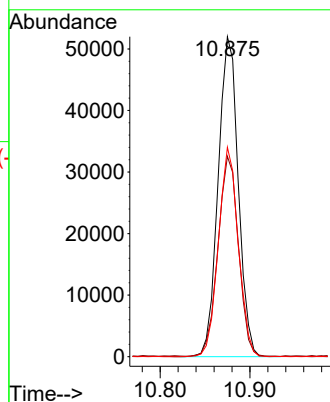
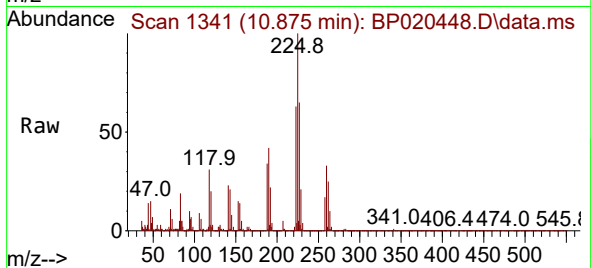
Tgt Ion:	225	Resp:	80749
Ion Ratio	Lower	Upper	
225	100		
223	62.6	51.1	76.7
227	65.5	51.2	76.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#35

Caprolactam

Concen: 4.910 ng

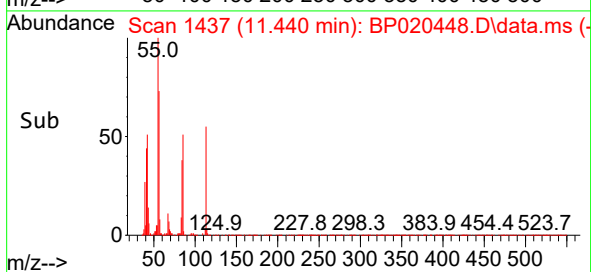
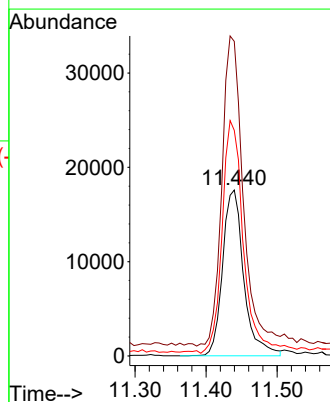
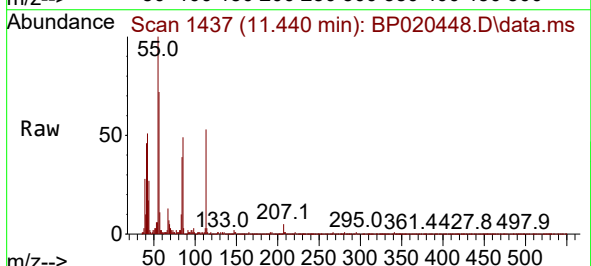
RT: 11.440 min Scan# 1437

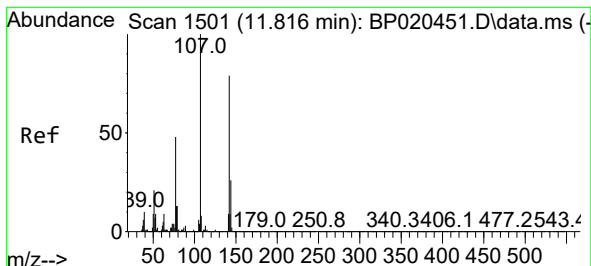
Delta R.T. -0.036 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

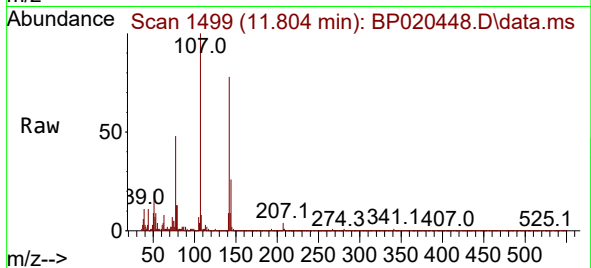
Tgt Ion:	113	Resp:	36421
Ion Ratio	Lower	Upper	
113	100		
55	189.6	160.7	200.7
56	136.0	113.9	153.9





#36
4-Chloro-3-methylphenol
Concen: 4.896 ng
RT: 11.804 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

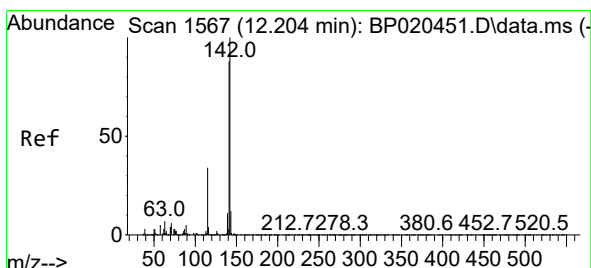
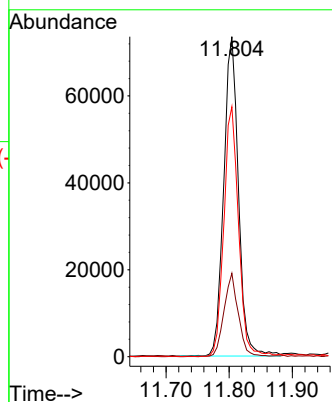
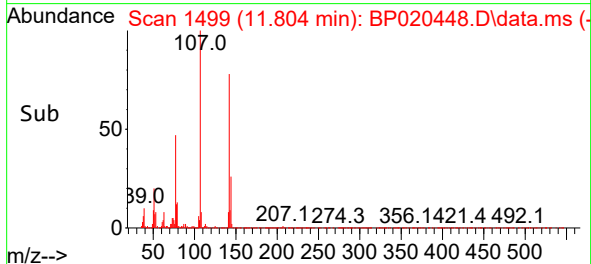
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 118918
Ion Ratio Lower Upper
107 100
144 26.1 20.5 30.7
142 78.1 63.0 94.4

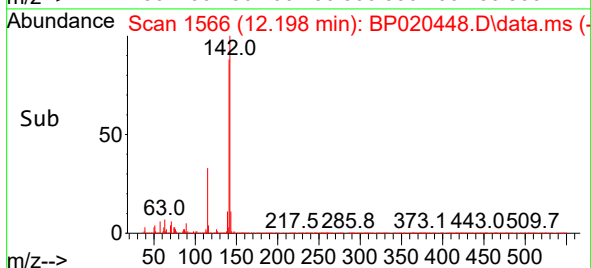
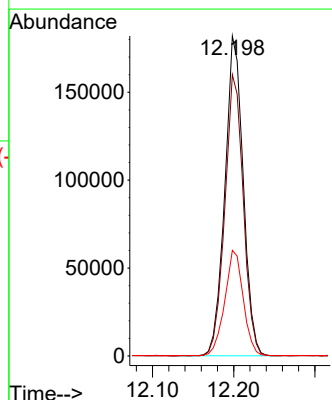
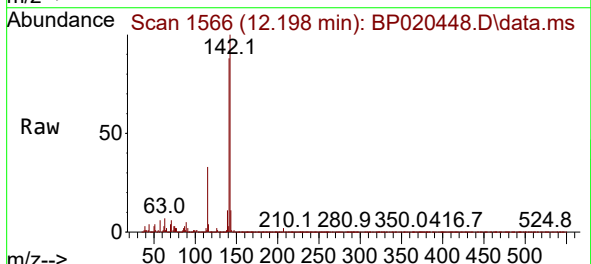
Manual Integrations
APPROVED

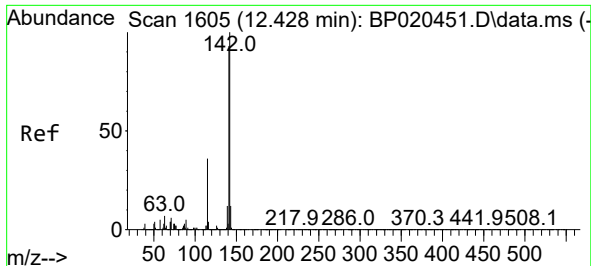
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#37
2-Methylnaphthalene
Concen: 5.322 ng
RT: 12.198 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:142 Resp: 285771
Ion Ratio Lower Upper
142 100
141 87.9 70.1 105.1
115 33.0 27.3 40.9





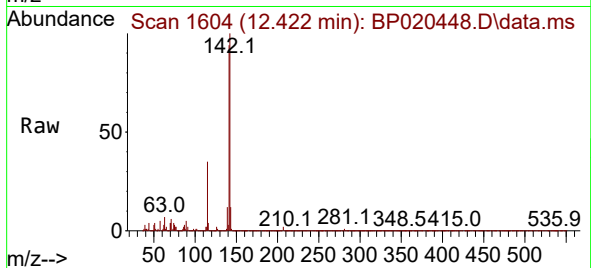
#38
1-Methylnaphthalene
Concen: 5.403 ng
RT: 12.422 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



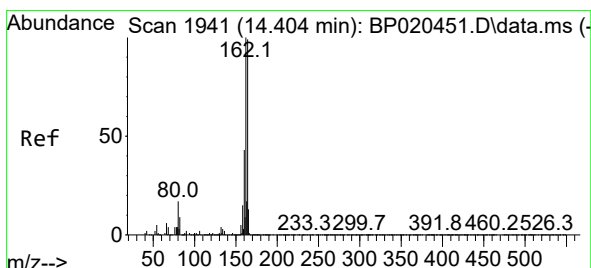
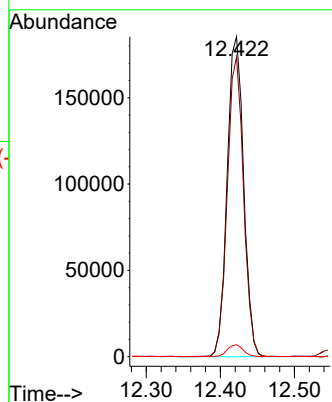
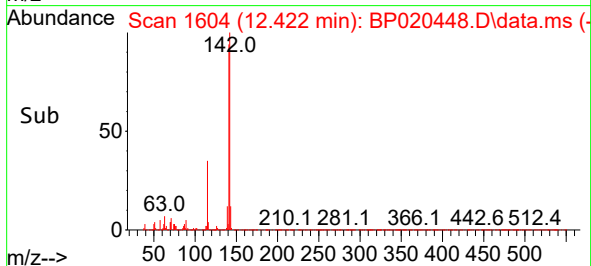
Tgt Ion:142 Resp: 285754
Ion Ratio Lower Upper
142 100
141 93.6 74.5 111.7
116 3.8 2.9 4.3

Manual Integrations

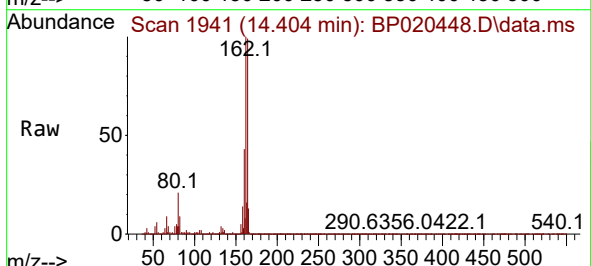
APPROVED

Reviewed By :Yogesh Patel 05/28/2024

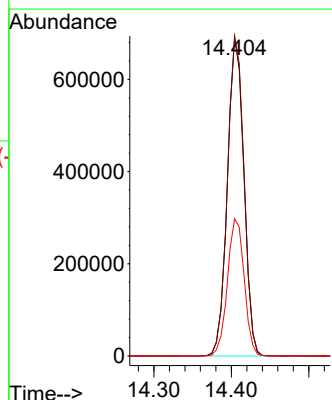
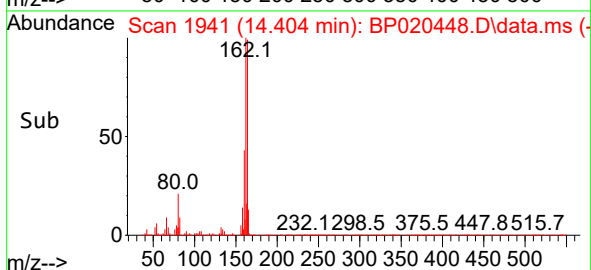
Supervised By :mohammad ahmed 05/28/2024

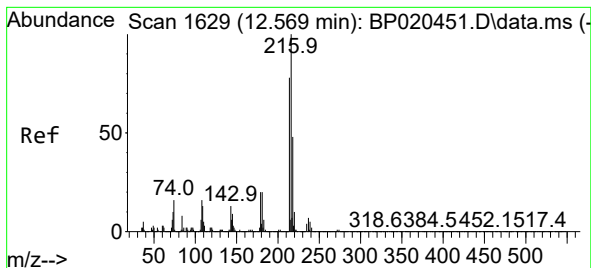


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.404 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46



Tgt Ion:164 Resp: 1019793
Ion Ratio Lower Upper
164 100
162 100.6 80.9 121.3
160 43.2 35.1 52.7





#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.072 ng

RT: 12.563 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:216 Resp: 150640

Ion Ratio Lower Upper

216 100

214 77.7 62.5 93.7

179 20.4 16.7 25.1

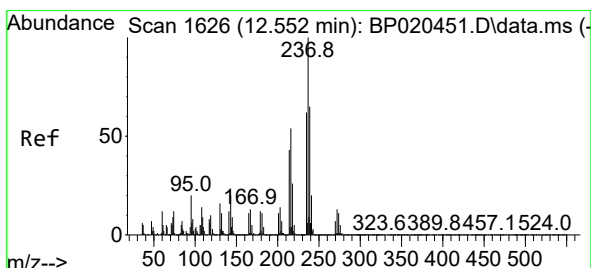
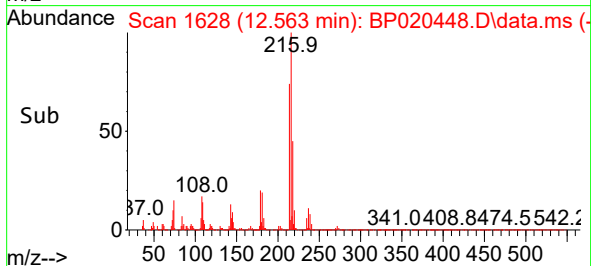
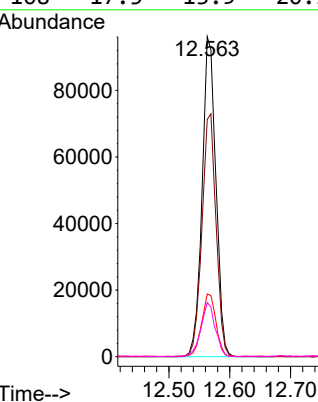
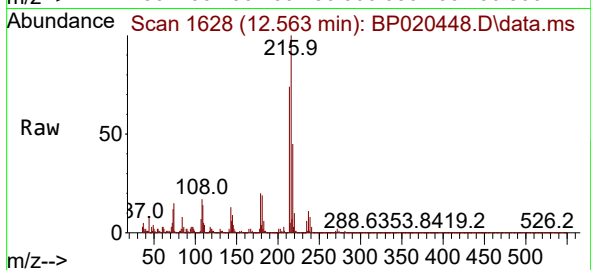
108 17.5 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#41

Hexachlorocyclopentadiene

Concen: 4.394 ng

RT: 12.551 min Scan# 1626

Delta R.T. -0.000 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

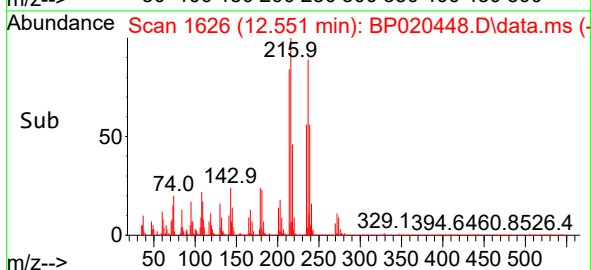
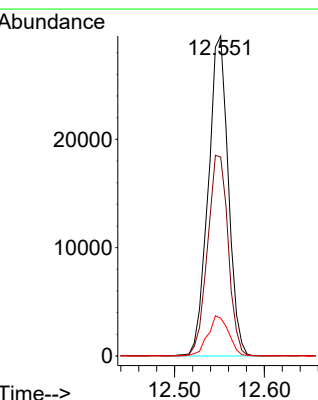
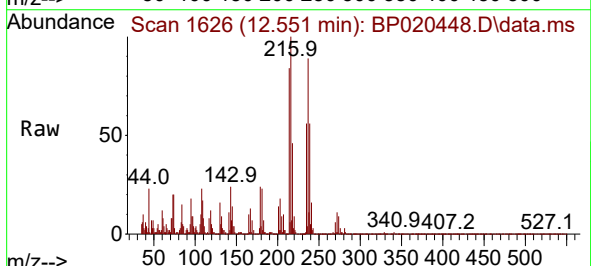
Tgt Ion:237 Resp: 45857

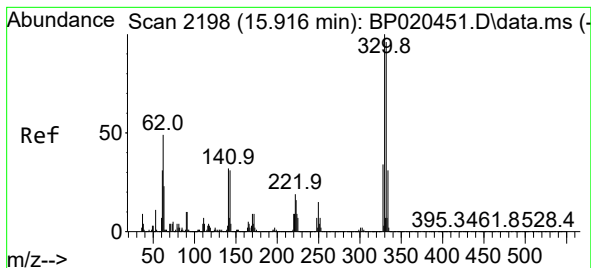
Ion Ratio Lower Upper

237 100

235 62.2 42.0 82.0

272 11.8 0.0 33.2





#42

2,4,6-Tribromophenol

Concen: 9.340 ng

RT: 15.916 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

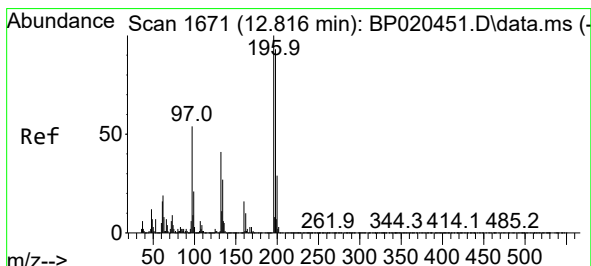
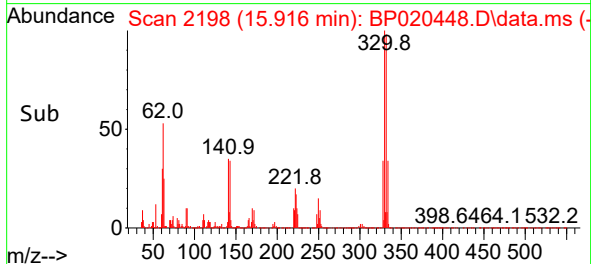
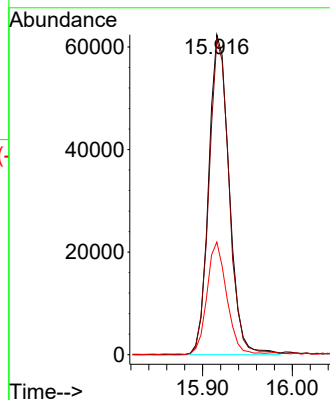
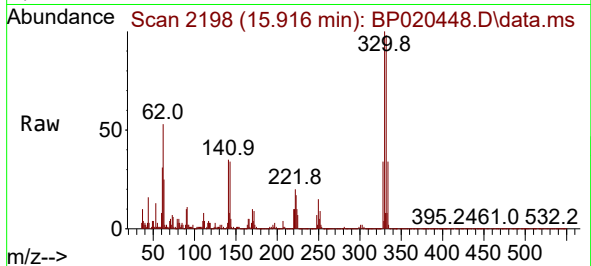
Tgt Ion:	330	Resp:	9873
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.1	115.7
141	33.7	26.2	39.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#43

2,4,6-Trichlorophenol

Concen: 4.590 ng

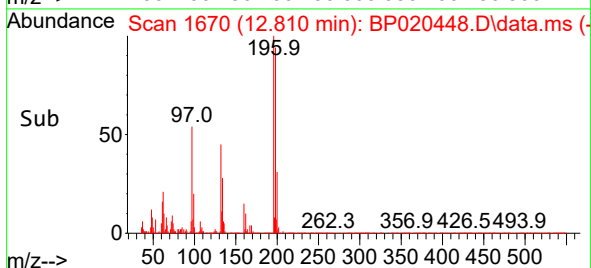
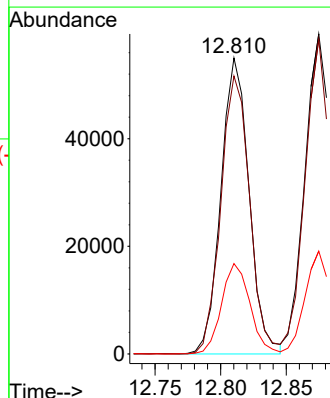
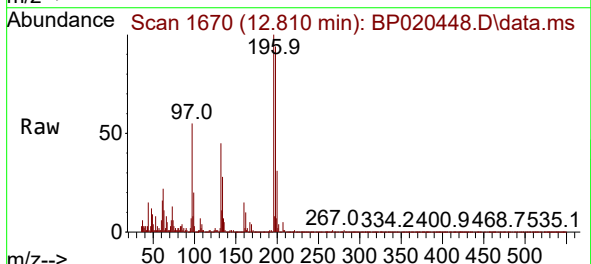
RT: 12.810 min Scan# 1670

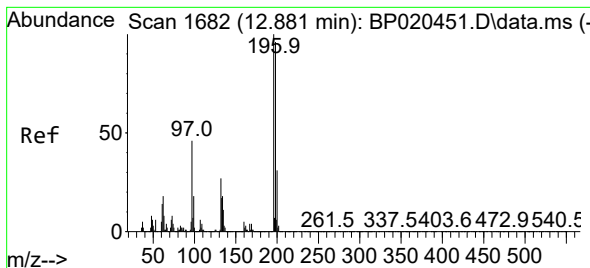
Delta R.T. -0.006 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Tgt Ion:	196	Resp:	82192
Ion Ratio	Lower	Upper	
196	100		
198	93.9	74.7	112.1
200	30.5	23.4	35.2





#44
2,4,5-Trichlorophenol
Concen: 4.485 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

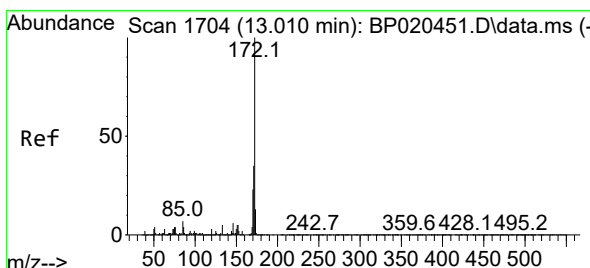
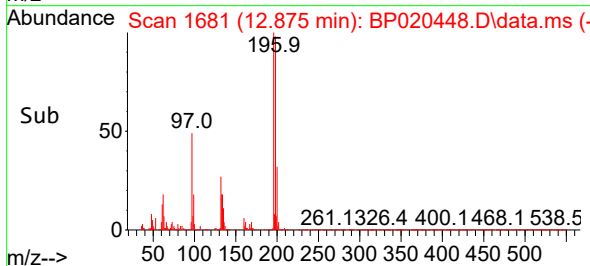
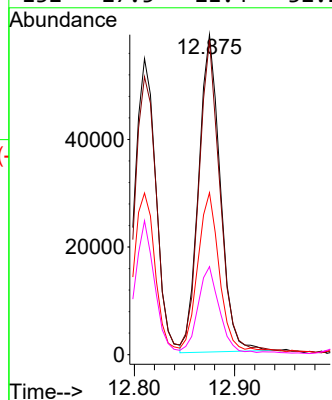
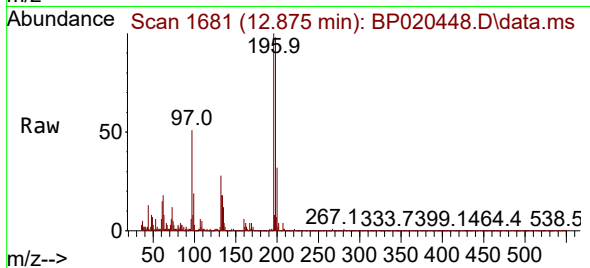
SSTDICC005

Tgt Ion:196 Resp: 8834
Ion Ratio Lower Upper
196 100
198 98.4 76.3 114.5
97 50.6 37.0 55.6
132 27.5 21.4 32.2

Manual Integrations

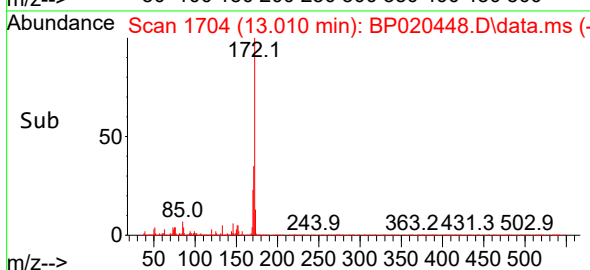
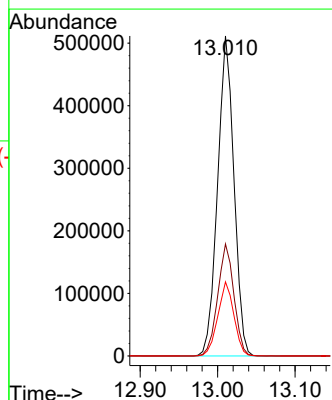
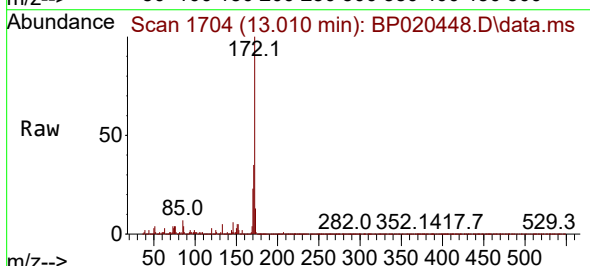
APPROVED

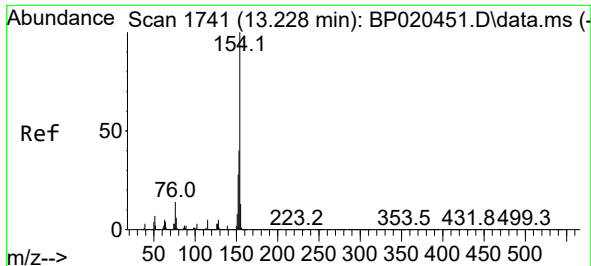
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#45
2-Fluorobiphenyl
Concen: 10.800 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:172 Resp: 748267
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 23.1 18.4 27.6





#46
1,1'-Biphenyl
Concen: 5.299 ng
RT: 13.228 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

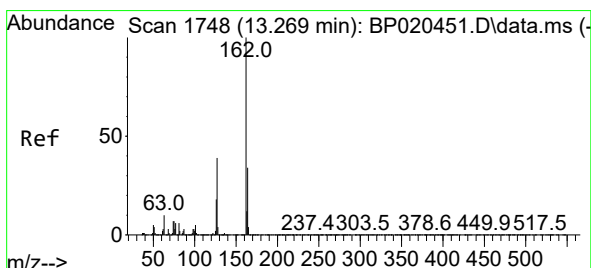
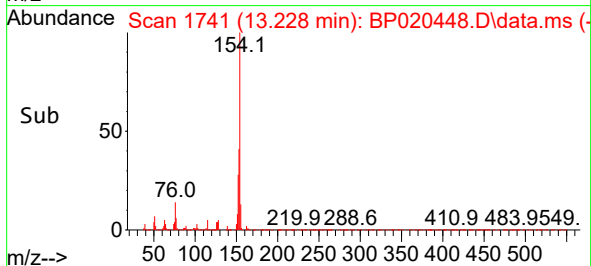
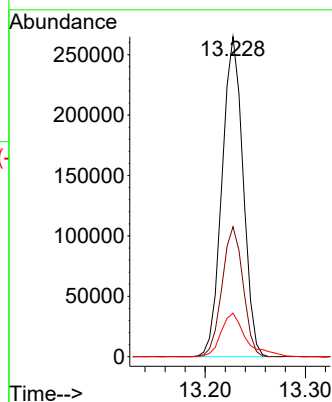
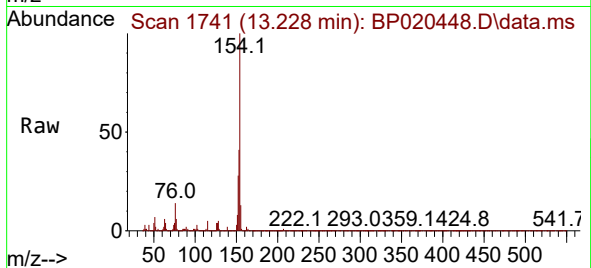
Tgt Ion:154 Resp: 38560
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 13.6 0.0 33.9

Manual Integrations

APPROVED

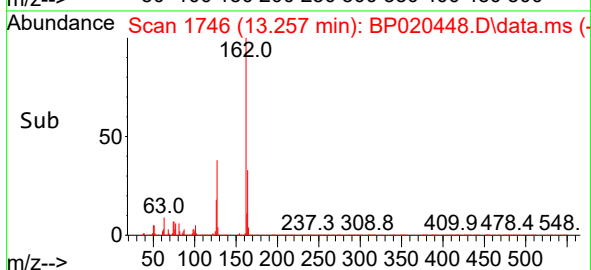
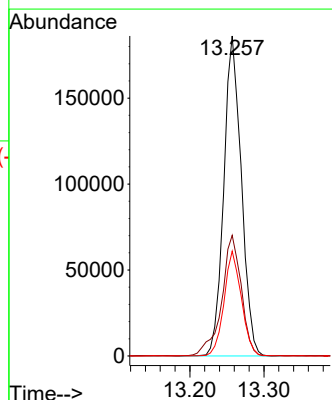
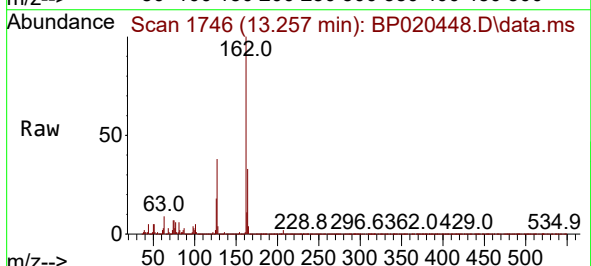
Reviewed By :Yogesh Patel 05/28/2024

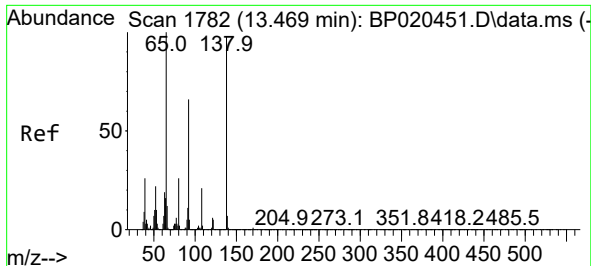
Supervised By :mohammad ahmed 05/28/2024



#47
2-Chloronaphthalene
Concen: 5.331 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

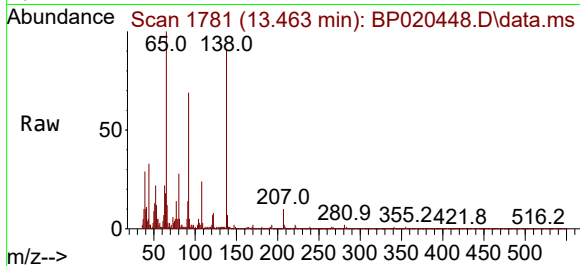
Tgt Ion:162 Resp: 306167
Ion Ratio Lower Upper
162 100
127 37.7 31.5 47.3
164 32.8 26.9 40.3





#48
2-Nitroaniline
Concen: 6.592 ng
RT: 13.463 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

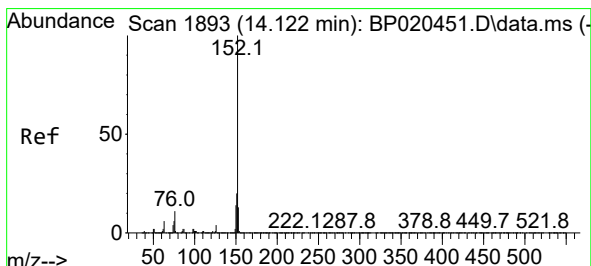
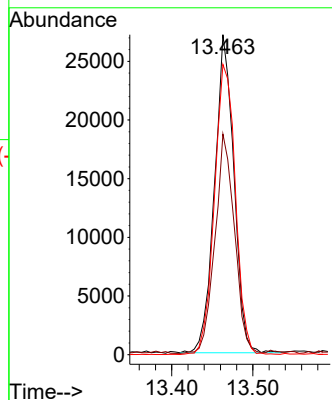
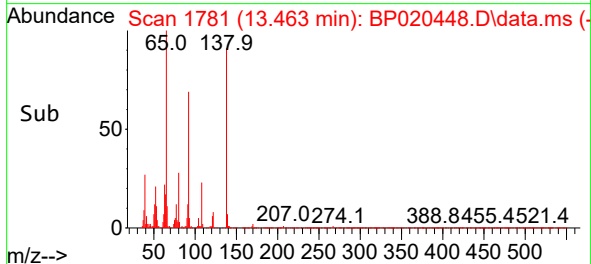
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 65 Resp: 4497
Ion Ratio Lower Upper
65 100
92 68.9 53.0 79.4
138 90.7 78.6 118.0

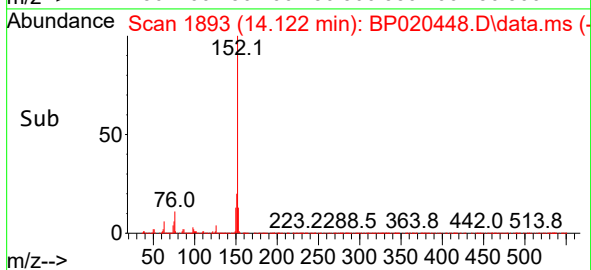
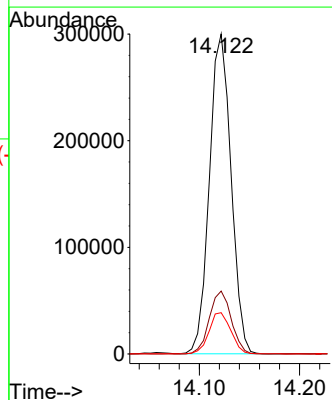
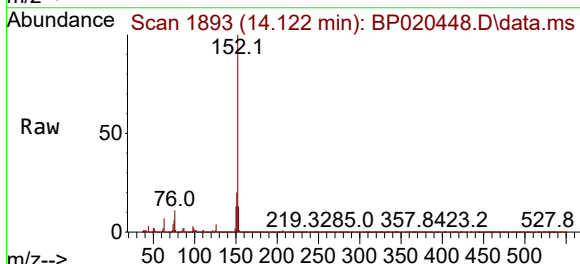
Manual Integrations
APPROVED

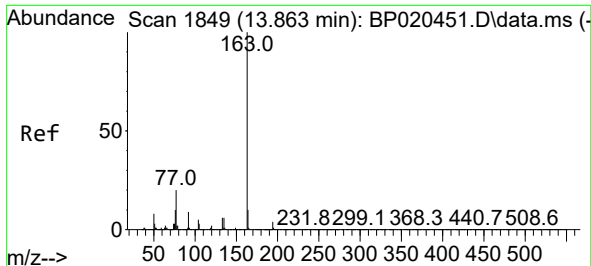
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#49
Acenaphthylene
Concen: 5.264 ng
RT: 14.122 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:152 Resp: 450816
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.9 10.2 15.2





#50
Dimethylphthalate
Concen: 5.325 ng
RT: 13.863 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

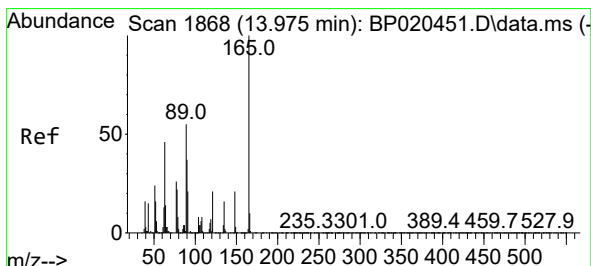
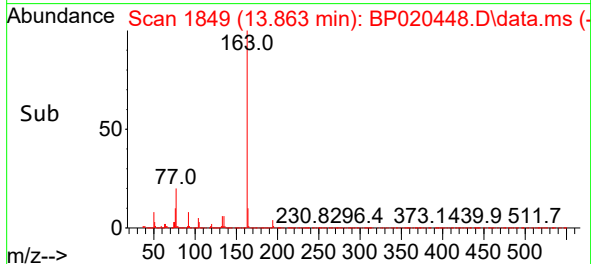
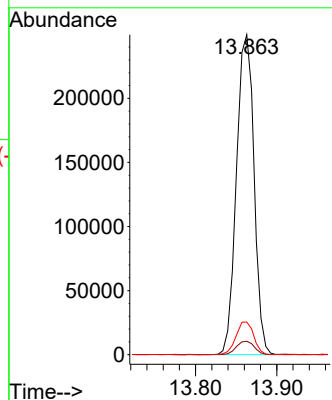
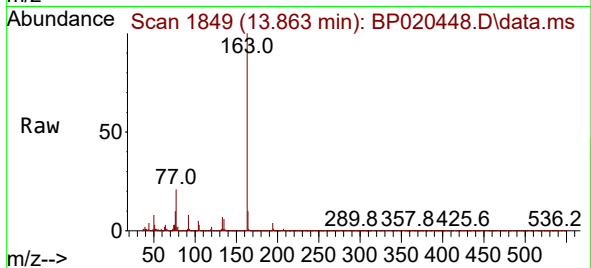
SSTDICC005

Tgt Ion:163 Resp: 374169
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.2 12.4

Manual Integrations

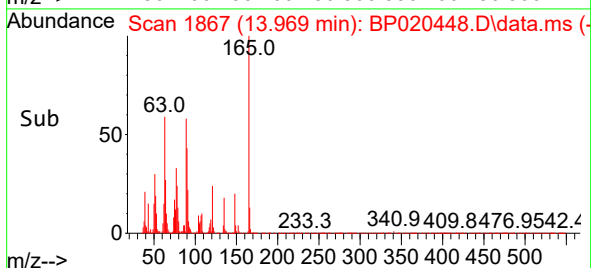
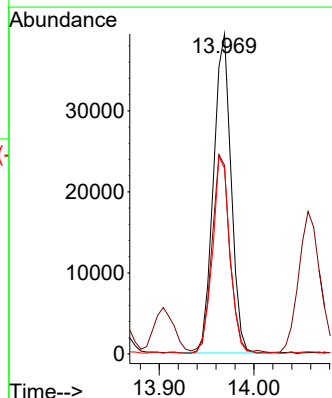
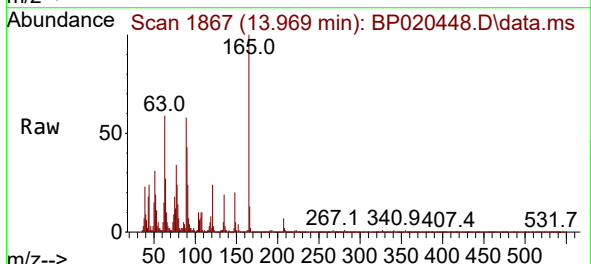
APPROVED

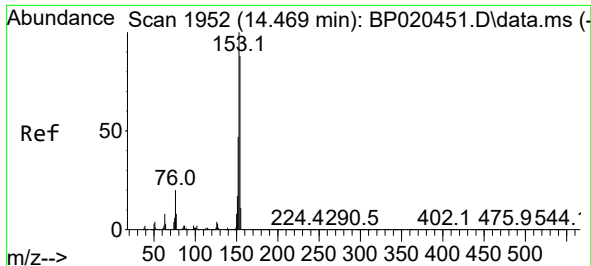
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#51
2,6-Dinitrotoluene
Concen: 3.766 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

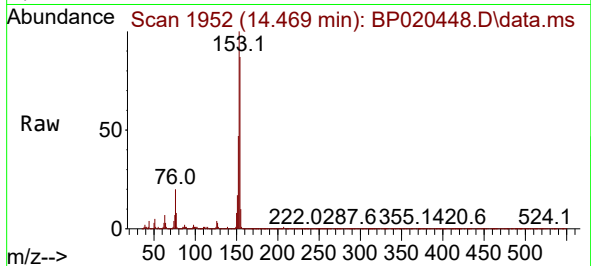
Tgt Ion:165 Resp: 50988
Ion Ratio Lower Upper
165 100
63 58.9 45.4 68.2
89 58.0 44.4 66.6





#52
Acenaphthene
Concen: 5.179 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

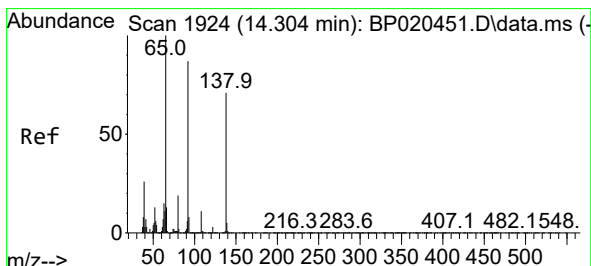
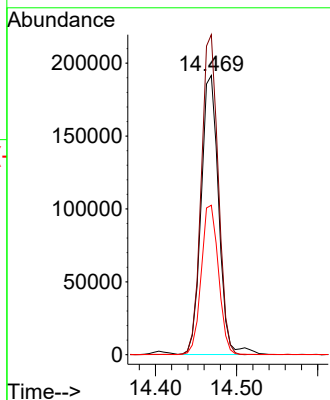
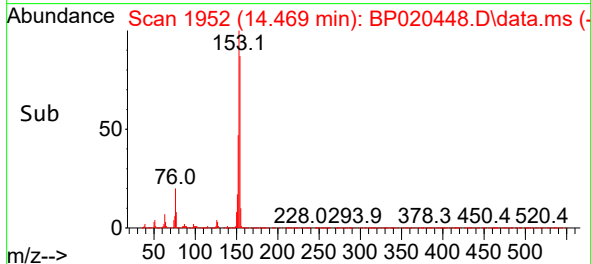
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



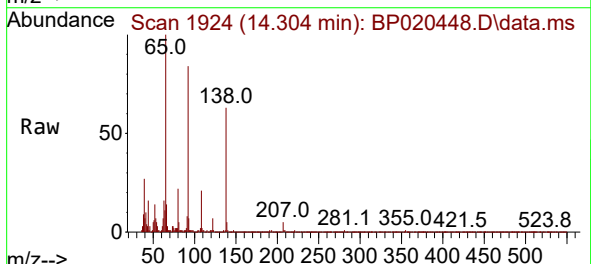
Tgt Ion:154 Resp: 287399
Ion Ratio Lower Upper
154 100
153 114.6 90.5 135.7
152 53.6 42.3 63.5

Manual Integrations
APPROVED

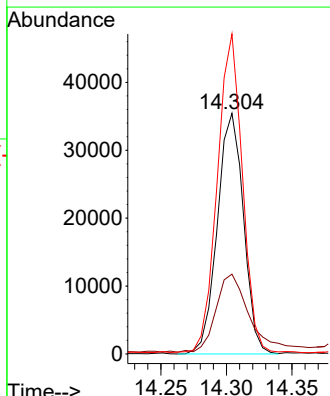
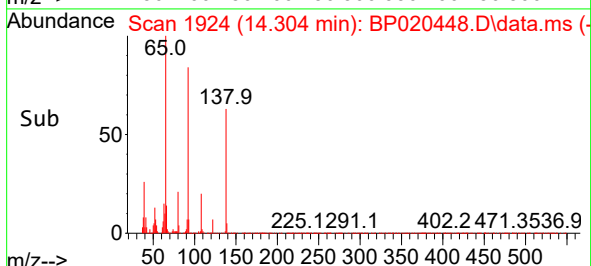
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

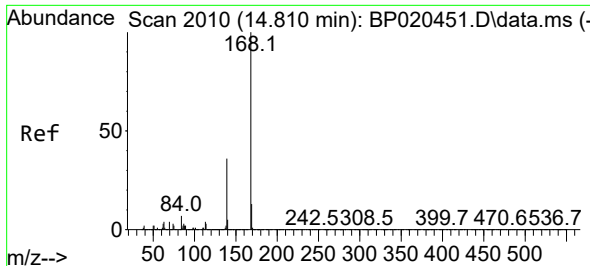


#53
3-Nitroaniline
Concen: 3.705 ng
RT: 14.304 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46



Tgt Ion:138 Resp: 49098
Ion Ratio Lower Upper
138 100
108 33.2 12.4 18.6#
92 133.0 97.5 146.3





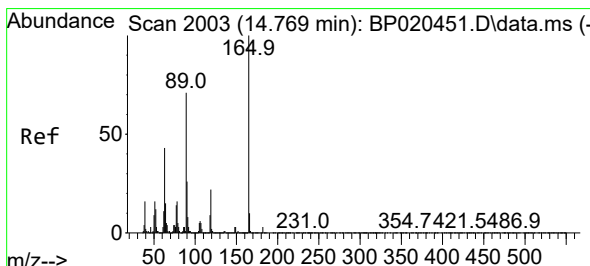
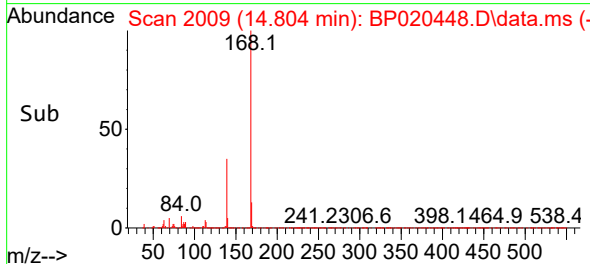
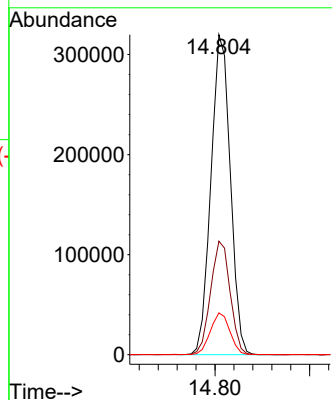
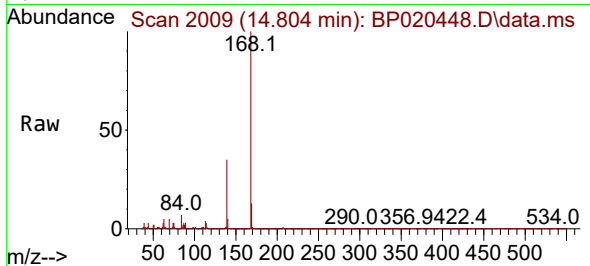
#55
Dibenzenofuran
Concen: 5.403 ng
RT: 14.804 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:168 Resp: 45462
Ion Ratio Lower Upper
168 100
139 35.4 29.1 43.7
169 13.1 10.6 15.8

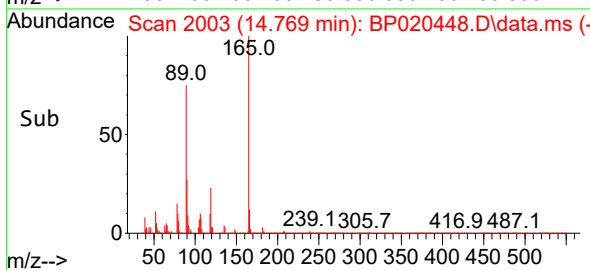
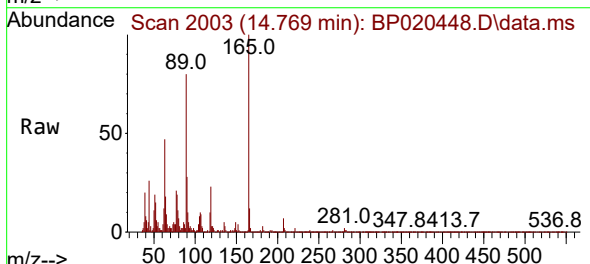
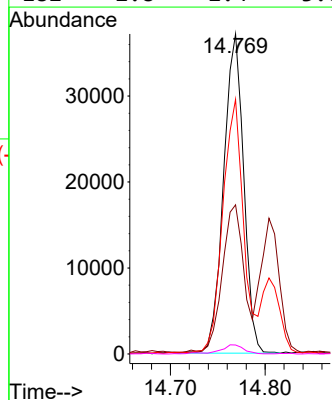
Manual Integrations
APPROVED

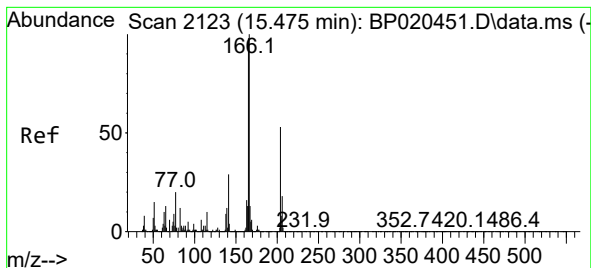
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#57
2,4-Dinitrotoluene
Concen: 6.384 ng
RT: 14.769 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:165 Resp: 54770
Ion Ratio Lower Upper
165 100
63 46.6 34.6 52.0
89 79.5 56.5 84.7
182 2.8 2.4 3.6





#58

Fluorene

Concen: 5.592 ng

RT: 15.469 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:166 Resp: 378410

Ion Ratio Lower Upper

166 100

165 96.4 78.1 117.1

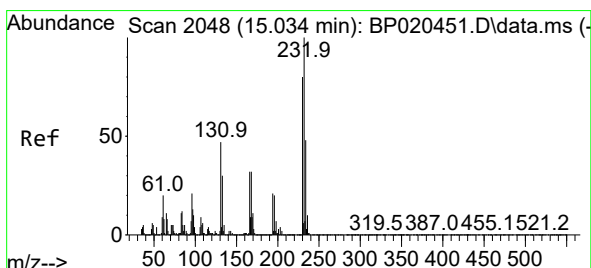
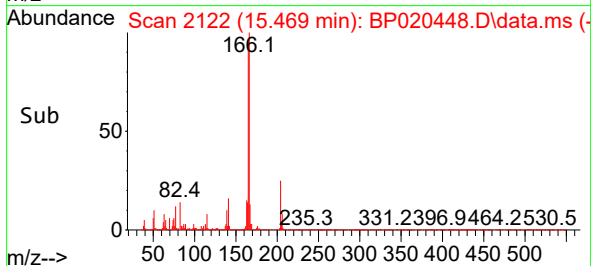
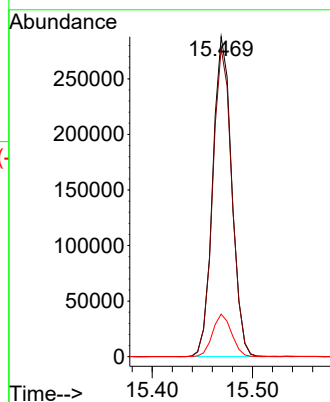
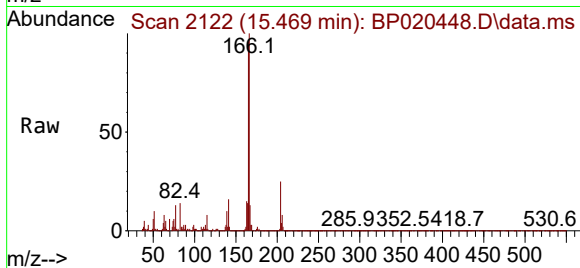
167 13.3 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.675 ng

RT: 15.034 min Scan# 2048

Delta R.T. -0.000 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Tgt Ion:232 Resp: 75792

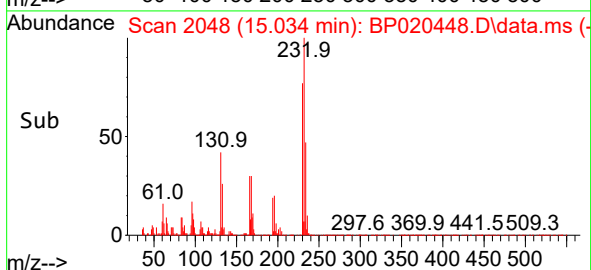
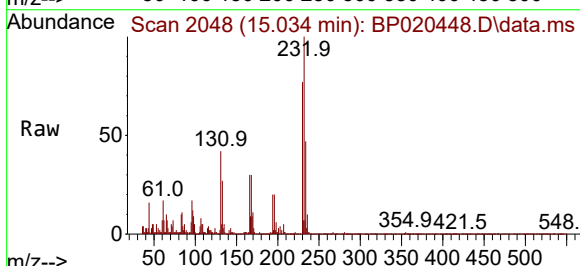
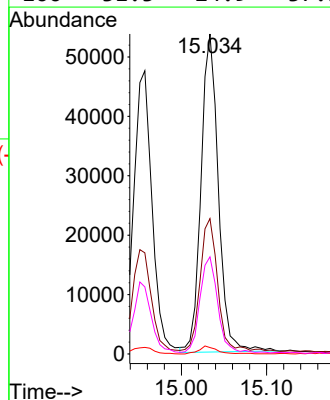
Ion Ratio Lower Upper

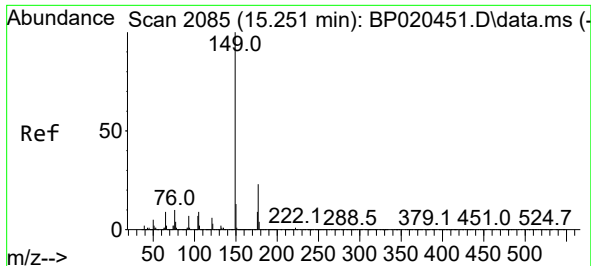
232 100

131 42.8 35.1 52.7

130 2.7 1.8 2.8

166 31.3 24.9 37.3





#60
Diethylphthalate
Concen: 5.439 ng
RT: 15.257 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

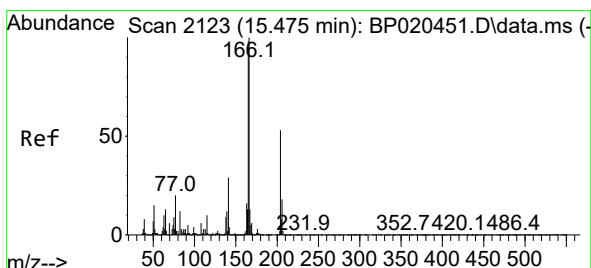
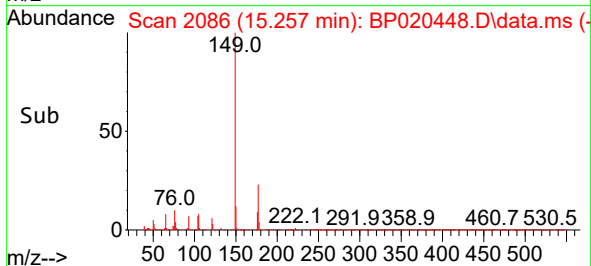
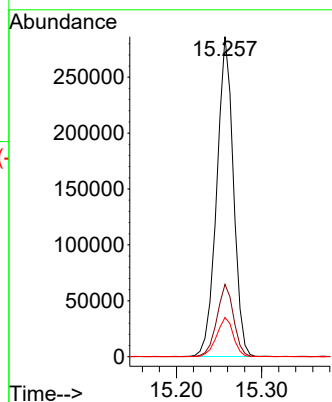
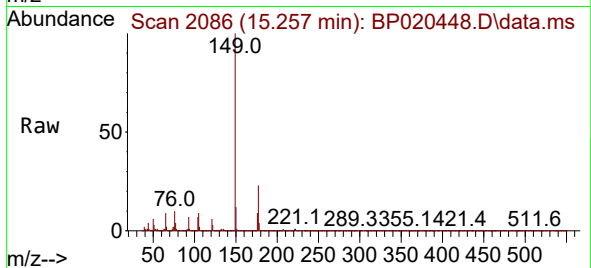
SSTDICC005

Tgt Ion:149 Resp: 389414
Ion Ratio Lower Upper
149 100
177 22.6 18.3 27.5
150 12.3 10.1 15.1

Manual Integrations

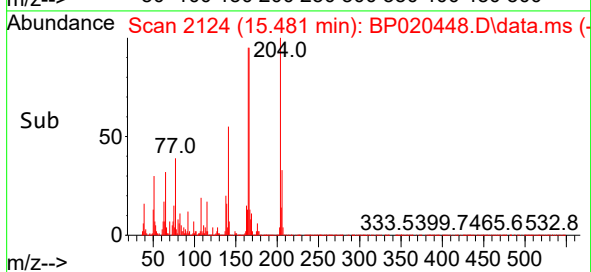
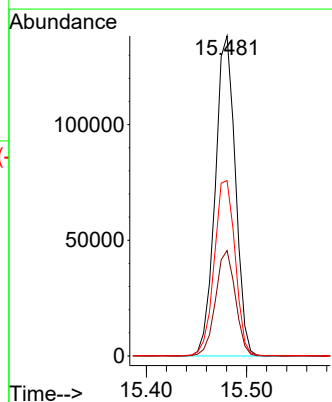
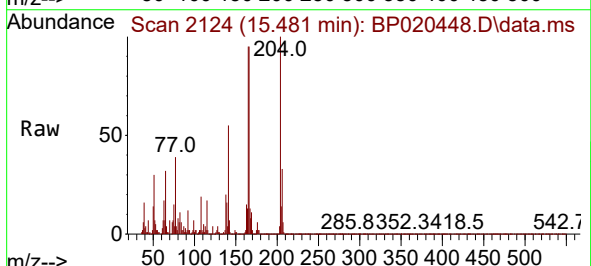
APPROVED

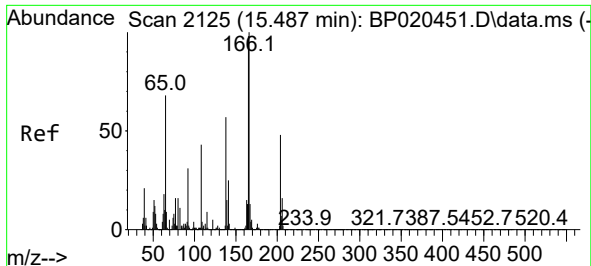
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#61
4-Chlorophenyl-phenylether
Concen: 5.530 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:204 Resp: 193056
Ion Ratio Lower Upper
204 100
206 33.0 26.8 40.2
141 54.8 43.9 65.9





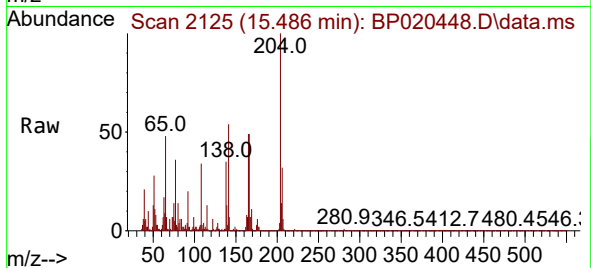
#62
4-Nitroaniline
Concen: 3.923 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



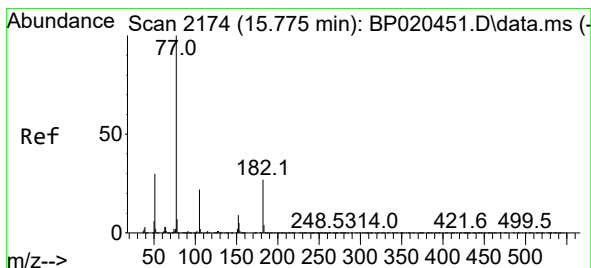
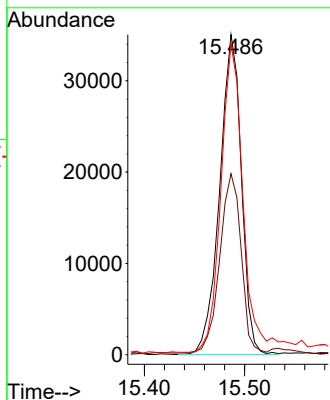
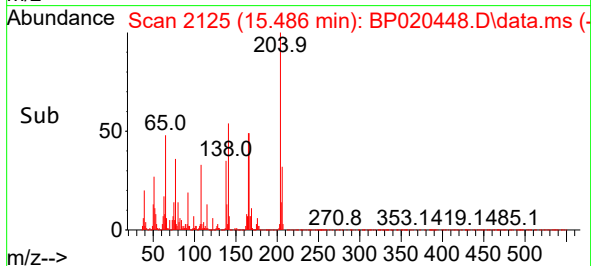
Tgt Ion:138 Resp: 52648
Ion Ratio Lower Upper
138 100
92 56.6 34.7 74.7
108 97.1 56.4 96.4

Manual Integrations

APPROVED

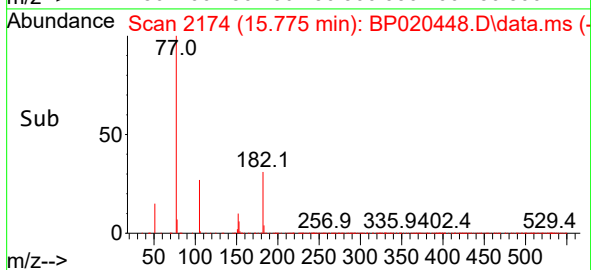
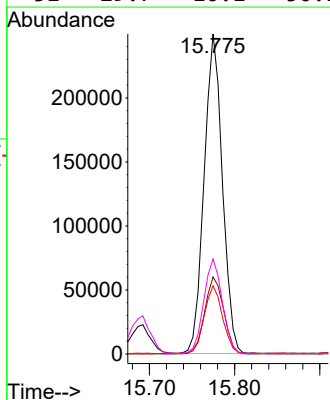
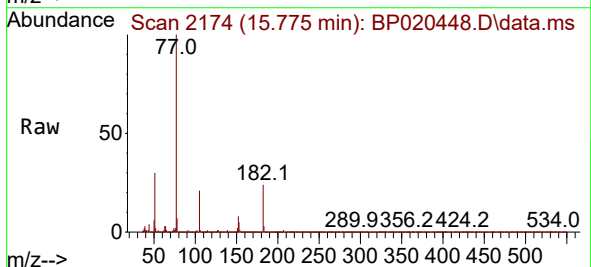
Reviewed By :Yogesh Patel 05/28/2024

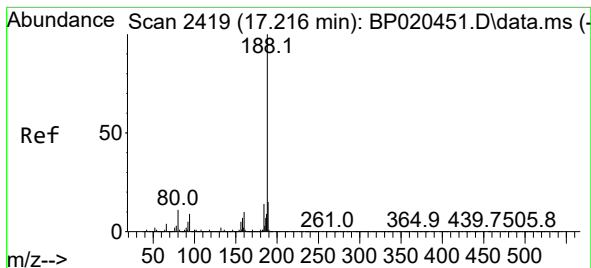
Supervised By :mohammad ahmed 05/28/2024



#63
Azobenzene
Concen: 5.552 ng
RT: 15.775 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion: 77 Resp: 371813
Ion Ratio Lower Upper
77 100
182 24.1 6.9 46.9
105 21.3 2.1 42.1
51 29.7 10.1 50.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.228 min Scan# 2419

Delta R.T. 0.012 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:188 Resp: 218322

Ion Ratio Lower Upper

188 100

94 10.0 7.5 11.3

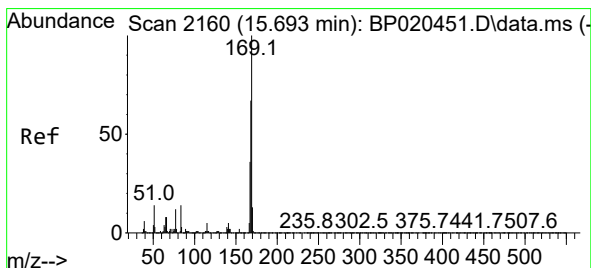
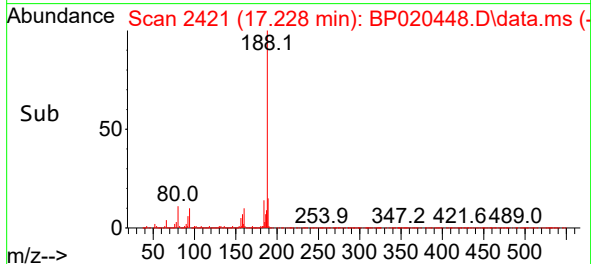
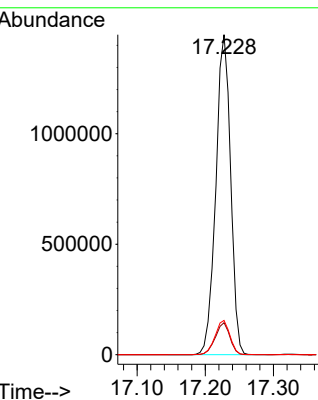
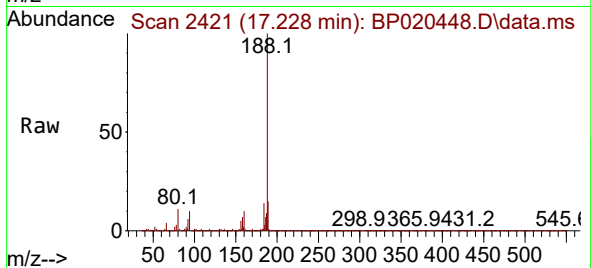
80 10.7 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#66

n-Nitrosodiphenylamine

Concen: 5.200 ng

RT: 15.692 min Scan# 2160

Delta R.T. -0.000 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

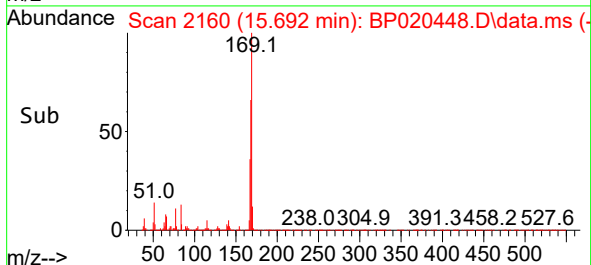
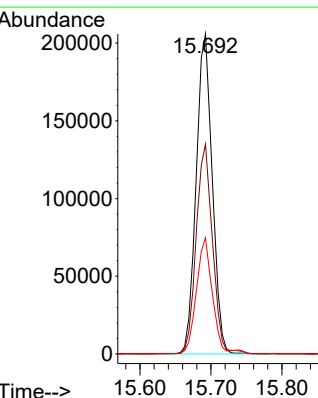
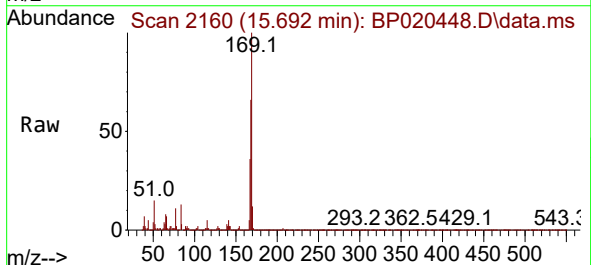
Tgt Ion:169 Resp: 324643

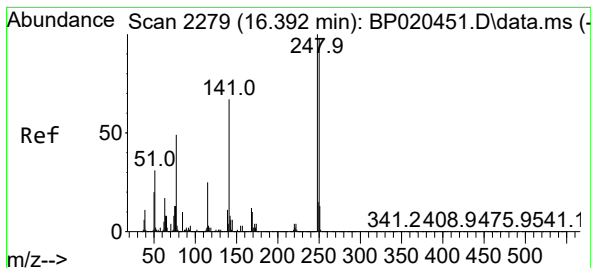
Ion Ratio Lower Upper

169 100

168 65.6 53.4 80.2

167 36.3 28.6 43.0





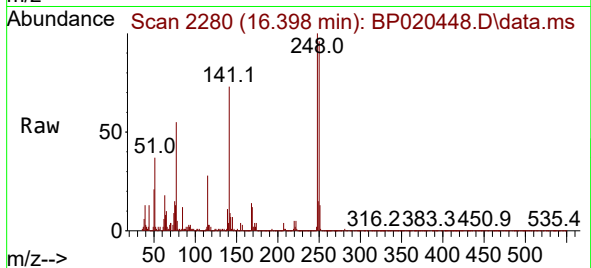
#67
4-Bromophenyl-phenylether
Concen: 5.150 ng
RT: 16.398 min Scan# 2189
Delta R.T. 0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

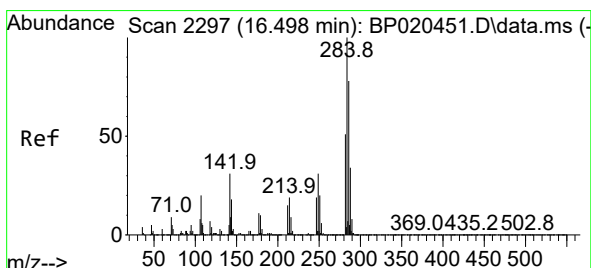
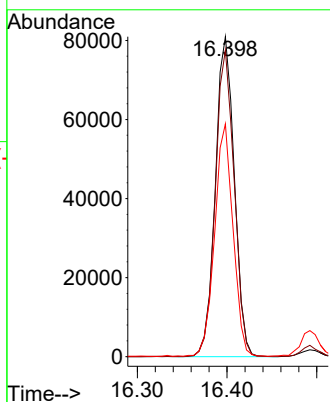
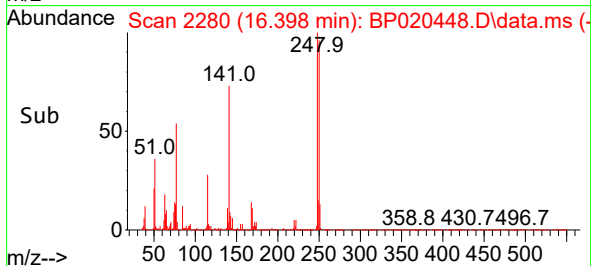
SSTDICC005



Tgt Ion:248 Resp: 118970
Ion Ratio Lower Upper
248 100
250 95.9 78.2 117.4
141 72.8 53.7 80.5

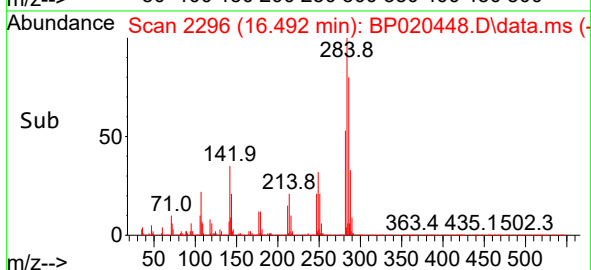
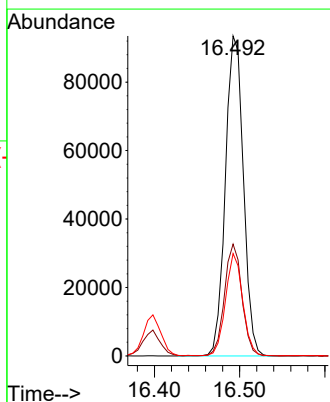
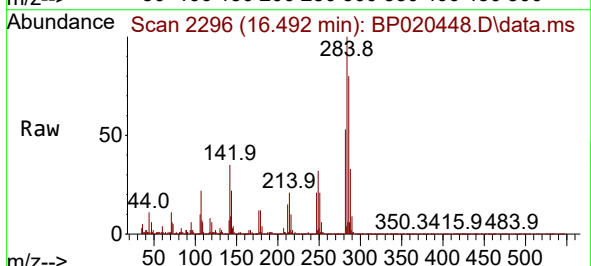
Manual Integrations
APPROVED

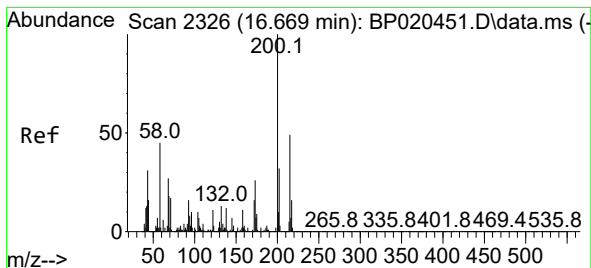
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#68
Hexachlorobenzene
Concen: 5.145 ng
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:284 Resp: 137187
Ion Ratio Lower Upper
284 100
142 34.9 24.7 37.1
249 32.0 24.5 36.7





#69

Atrazine

Concen: 5.147 ng

RT: 16.669 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:200 Resp: 11184

Ion Ratio Lower Upper

200 100

173 27.4 5.9 45.9

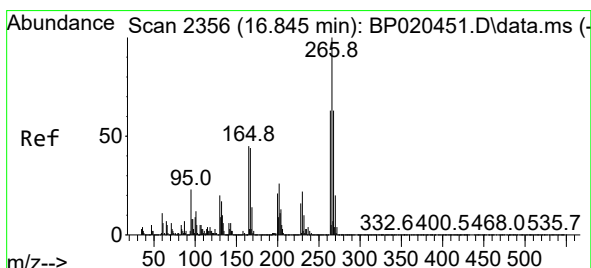
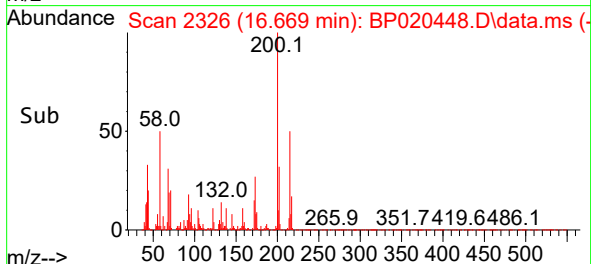
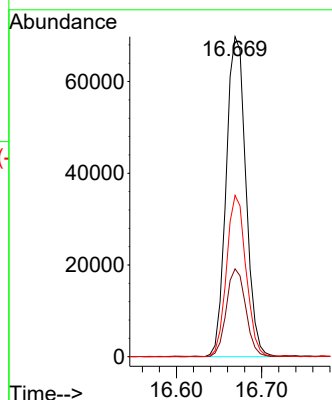
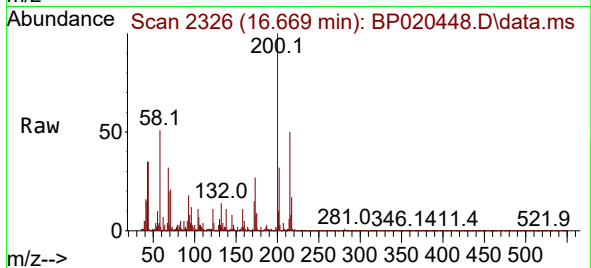
215 50.4 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#70

Pentachlorophenol

Concen: 3.975 ng

RT: 16.857 min Scan# 2358

Delta R.T. 0.012 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

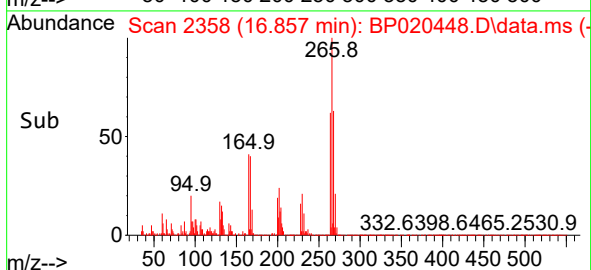
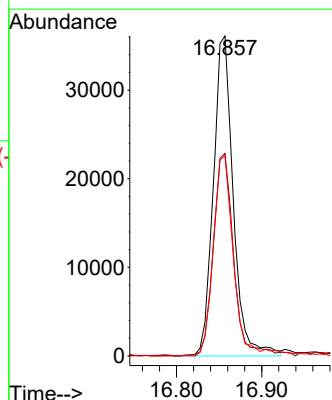
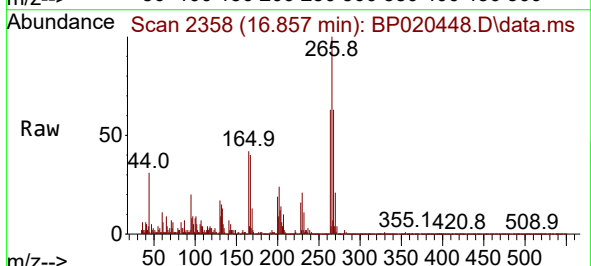
Tgt Ion:266 Resp: 58696

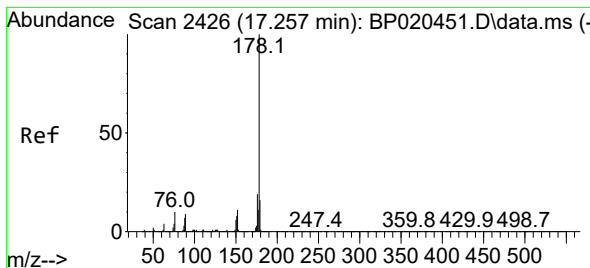
Ion Ratio Lower Upper

266 100

268 63.3 50.5 75.7

264 62.5 50.3 75.5





#71

Phenanthrene

Concen: 5.329 ng

RT: 17.269 min Scan# 2426

Delta R.T. 0.012 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNP_P

ClientSampleId :

SSTDIC005

Tgt Ion:178 Resp: 57397

Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

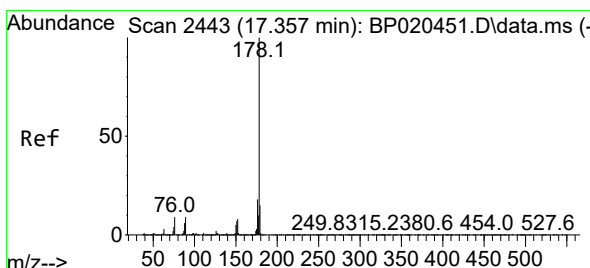
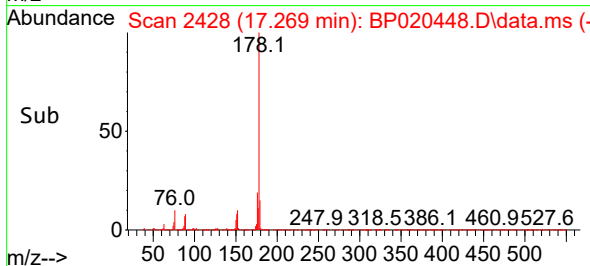
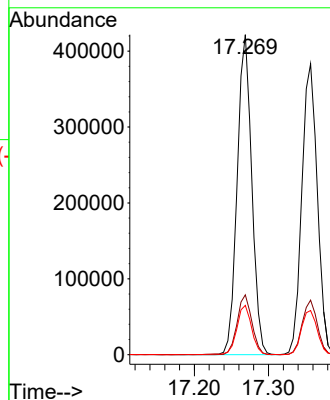
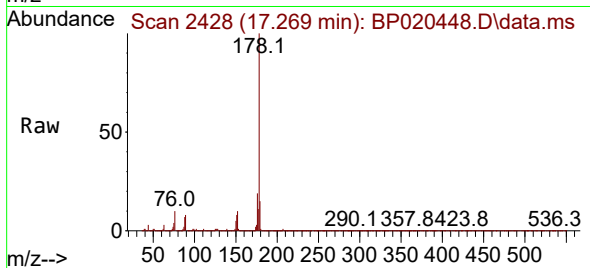
179 15.4 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#72

Anthracene

Concen: 5.210 ng

RT: 17.357 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

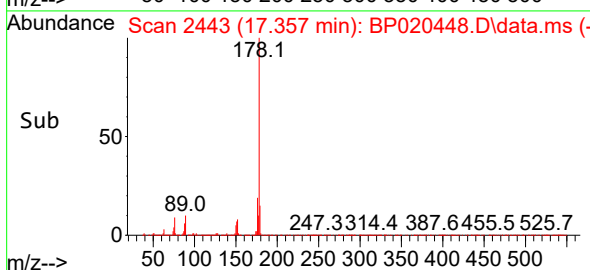
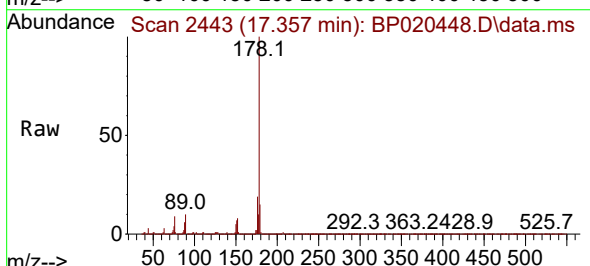
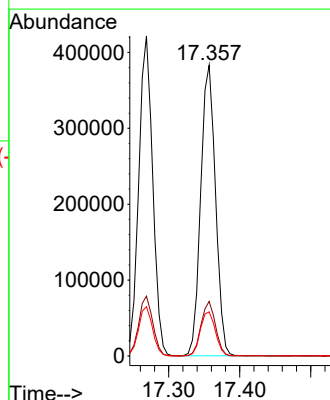
Tgt Ion:178 Resp: 556476

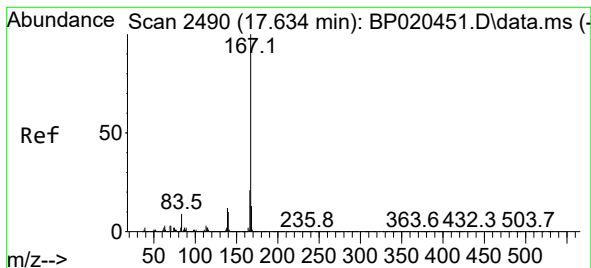
Ion Ratio Lower Upper

178 100

176 18.8 14.6 22.0

179 15.2 12.4 18.6





#73

Carbazole

Concen: 5.301 ng

RT: 17.639 min Scan# 2490

Delta R.T. 0.006 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

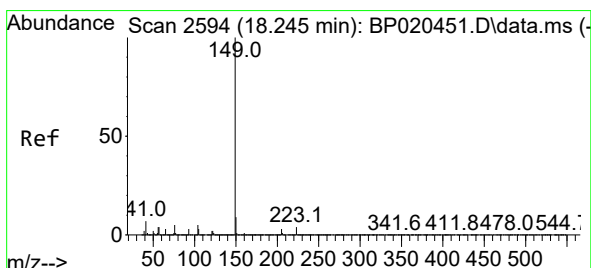
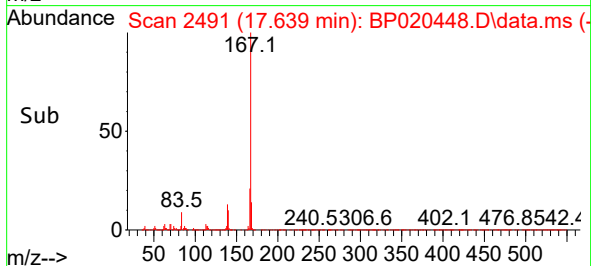
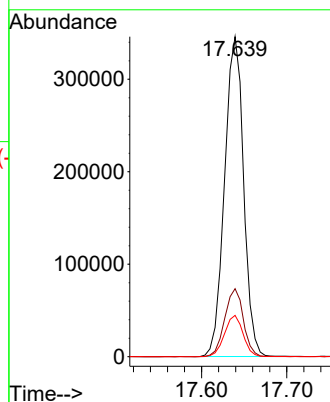
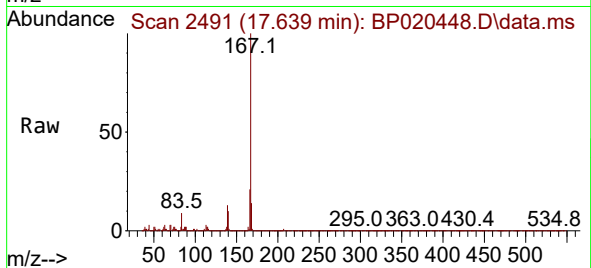
Tgt Ion:	167	Resp:	535979
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.0	25.4
139	12.9	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#74

Di-n-butylphthalate

Concen: 5.175 ng

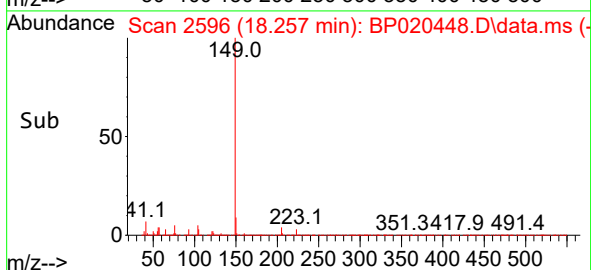
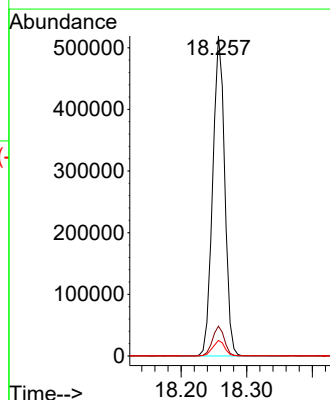
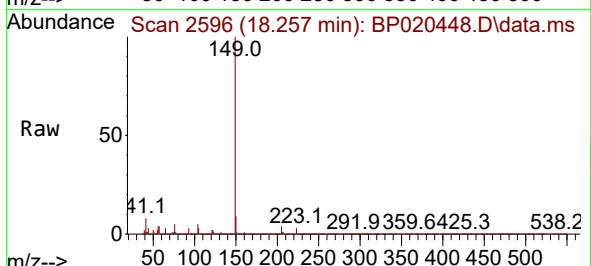
RT: 18.257 min Scan# 2596

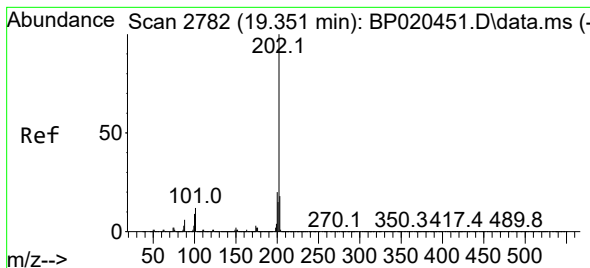
Delta R.T. 0.012 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

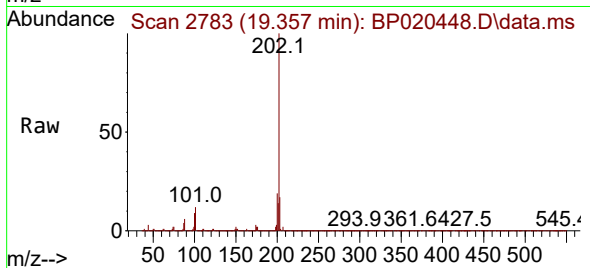
Tgt Ion:	149	Resp:	659884
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.0
104	4.8	3.8	5.8





#75
Fluoranthene
Concen: 5.368 ng
RT: 19.357 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

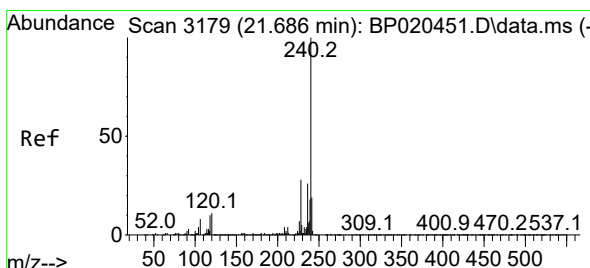
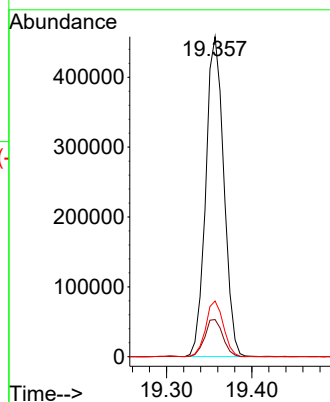
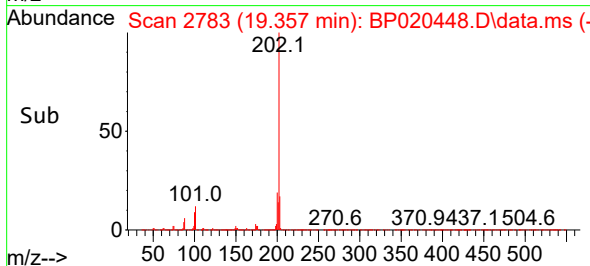
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 67418
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.6
203 17.4 0.0 37.6

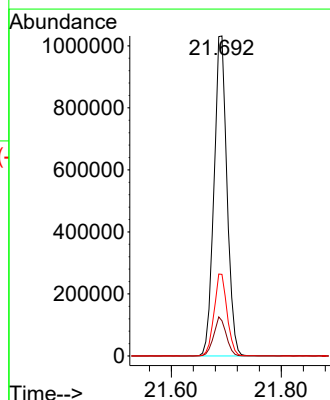
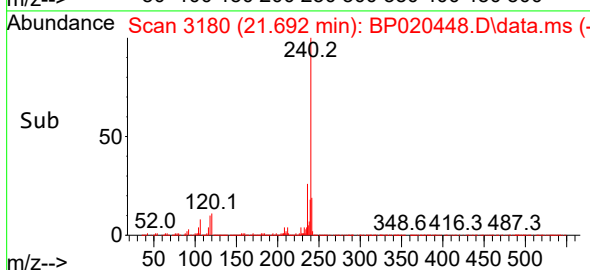
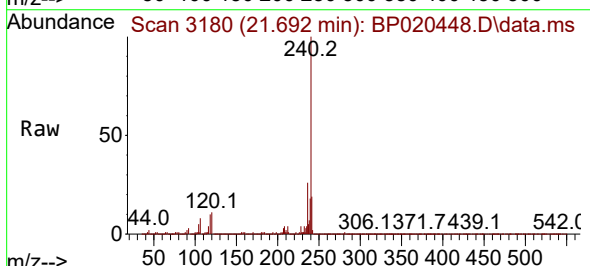
Manual Integrations
APPROVED

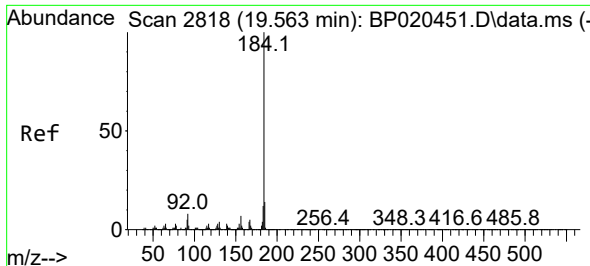
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.692 min Scan# 3180
Delta R.T. 0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

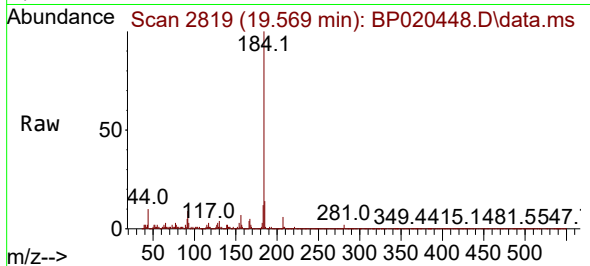
Tgt Ion:240 Resp: 1692532
Ion Ratio Lower Upper
240 100
120 11.0 8.6 12.8
236 25.5 20.7 31.1





#77
Benzidine
Concen: 5.522 ng
RT: 19.569 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

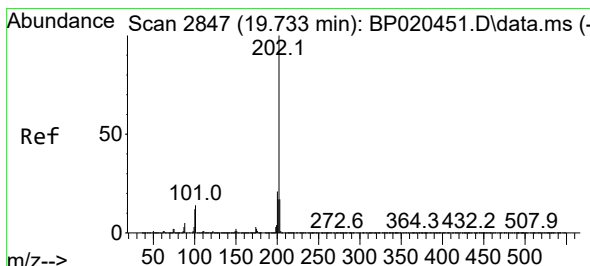
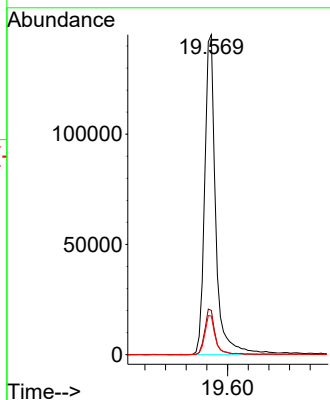
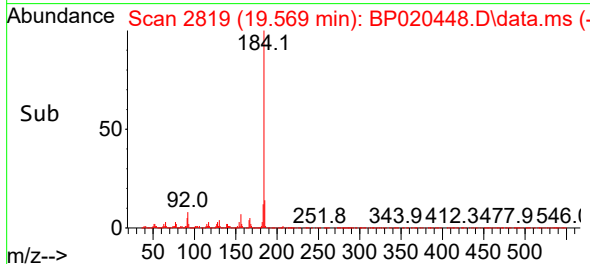
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



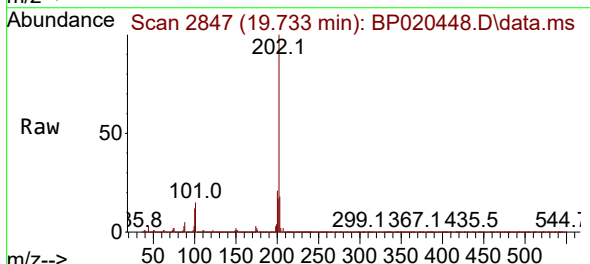
Tgt Ion:184 Resp: 21544
Ion Ratio Lower Upper
184 100
185 13.8 11.2 16.8
183 12.1 9.4 14.2

Manual Integrations
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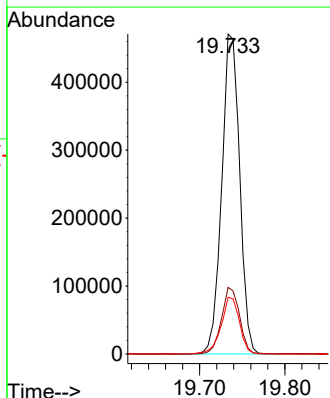
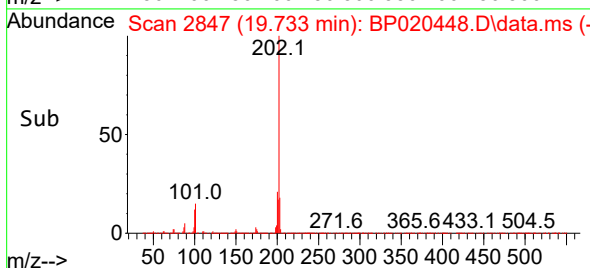
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

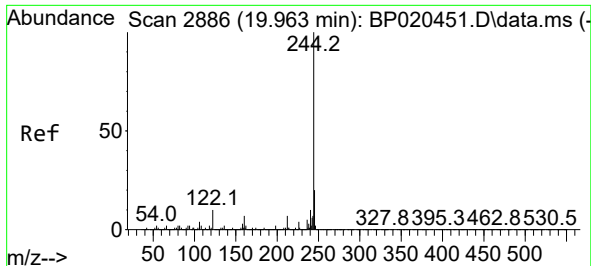


#78
Pyrene
Concen: 5.390 ng
RT: 19.733 min Scan# 2847
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46



Tgt Ion:202 Resp: 689794
Ion Ratio Lower Upper
202 100
200 20.8 16.5 24.7
203 17.7 14.0 21.0





#79
Terphenyl-d14
Concen: 11.145 ng
RT: 19.969 min Scan# 2886
Delta R.T. 0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

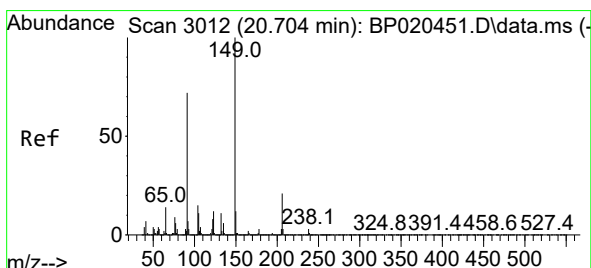
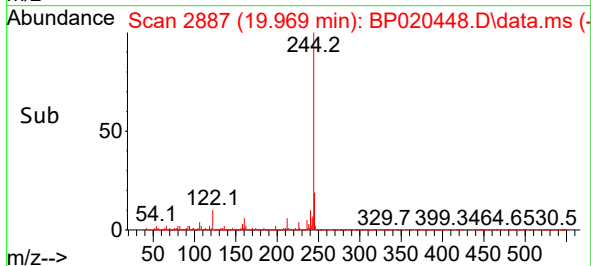
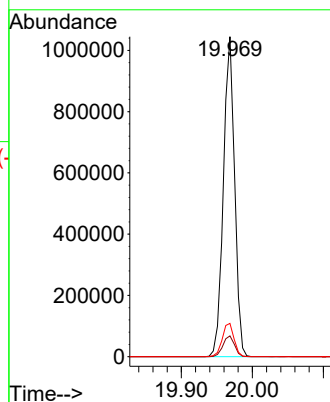
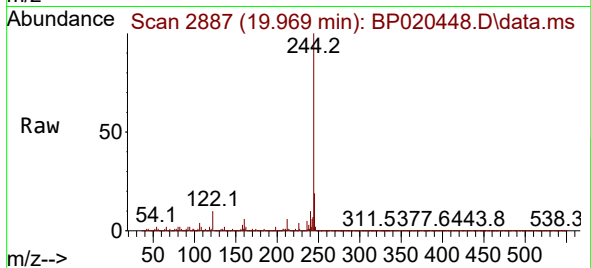
SSTDICC005

Tgt Ion:244 Resp: 114055
Ion Ratio Lower Upper
244 100
212 6.5 5.5 8.3
122 10.4 8.4 12.6

Manual Integrations

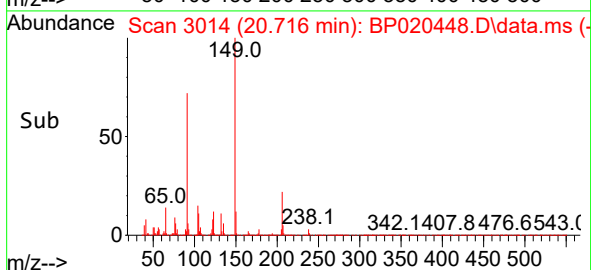
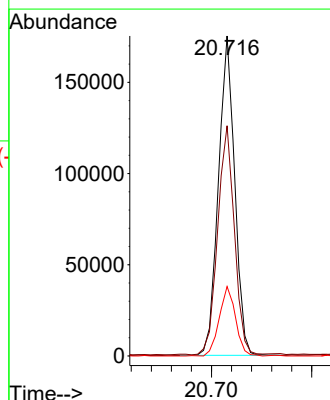
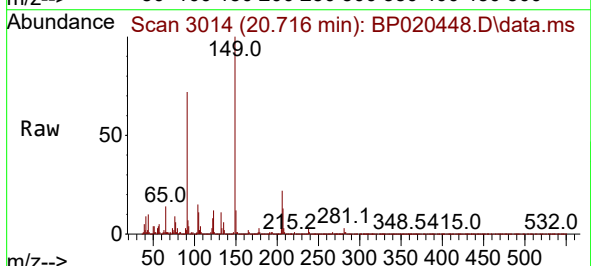
APPROVED

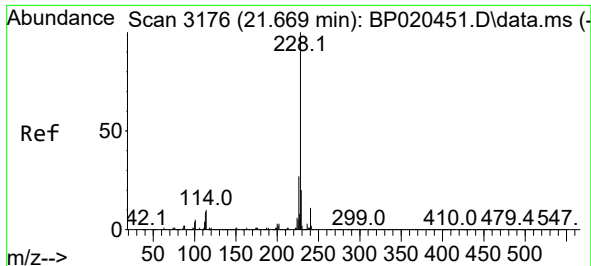
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#80
Butylbenzylphthalate
Concen: 4.211 ng
RT: 20.716 min Scan# 3014
Delta R.T. 0.012 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:149 Resp: 197147
Ion Ratio Lower Upper
149 100
91 71.9 57.8 86.6
206 21.7 17.0 25.4





#81
Benzo(a)anthracene
Concen: 5.179 ng
RT: 21.668 min Scan# 3176
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Instrument :

BNA_P

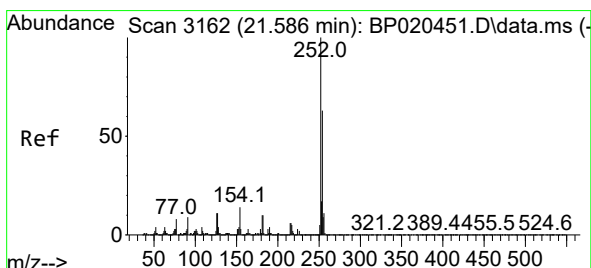
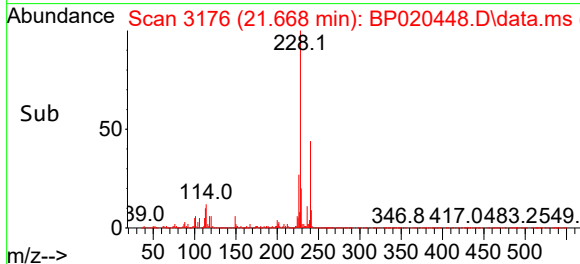
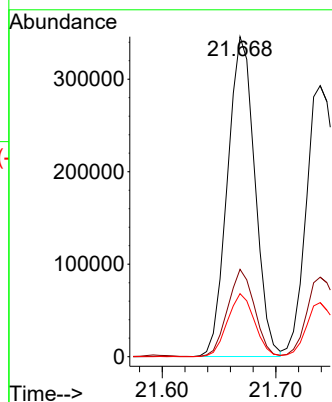
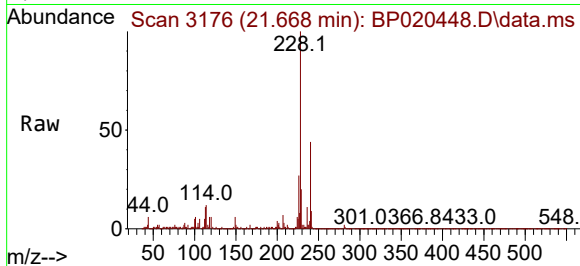
ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 578529
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.0
229 19.7 15.8 23.6

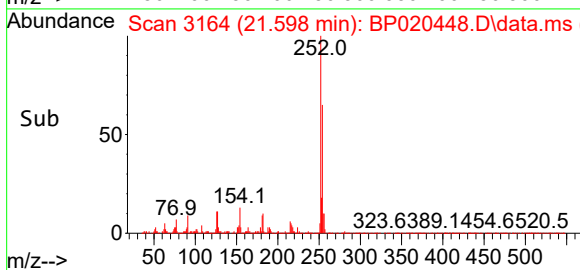
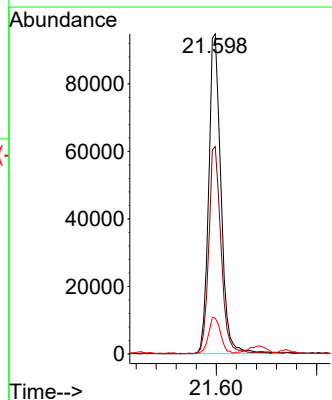
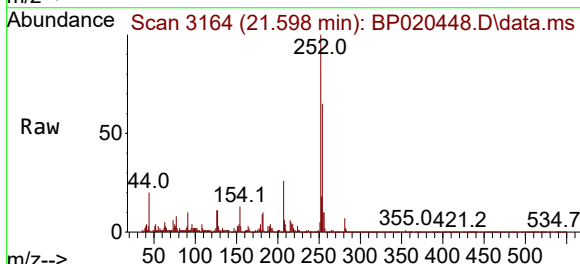
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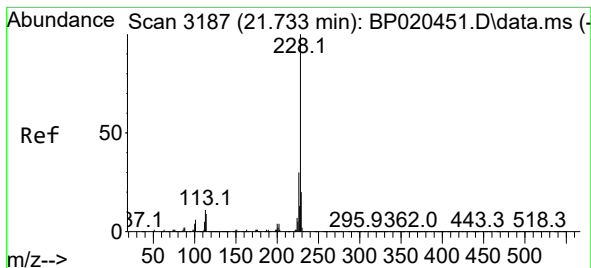
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#82
3,3'-Dichlorobenzidine
Concen: 4.578 ng
RT: 21.598 min Scan# 3164
Delta R.T. 0.012 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:252 Resp: 161608
Ion Ratio Lower Upper
252 100
254 64.8 50.6 75.8
126 11.3 9.2 13.8





#83

Chrysene

Concen: 5.217 ng

RT: 21.739 min Scan# 3187

Delta R.T. 0.006 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

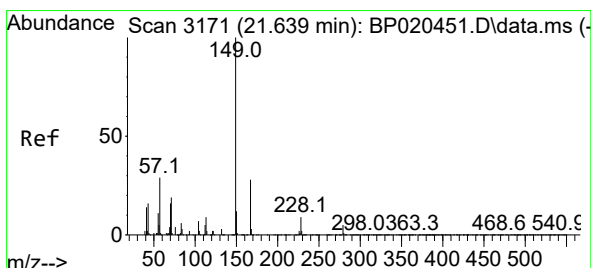
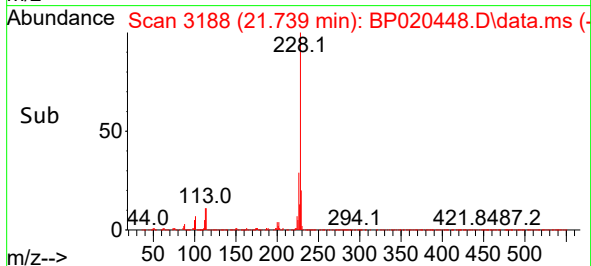
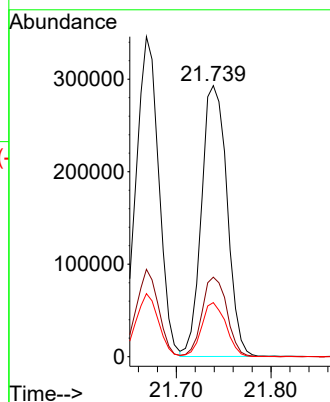
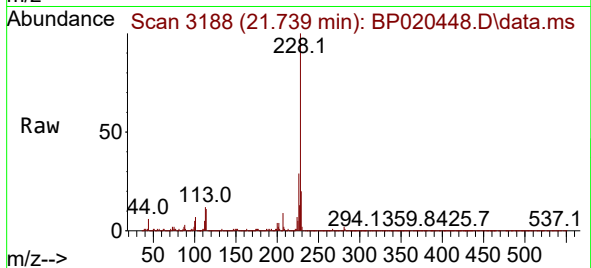
Tgt Ion:228 Resp: 546971
 Ion Ratio Lower Upper
 228 100
 226 29.3 23.9 35.9
 229 20.0 15.7 23.5

Manual Integrations

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Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.378 ng

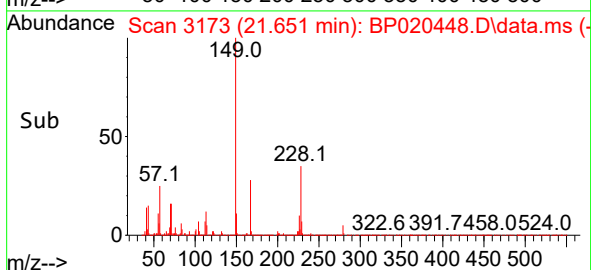
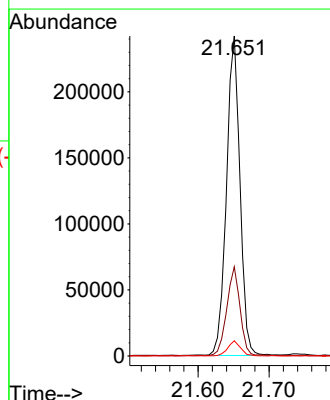
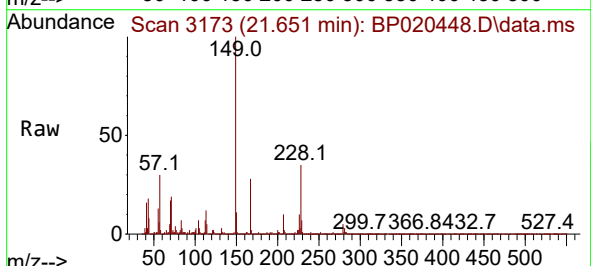
RT: 21.651 min Scan# 3173

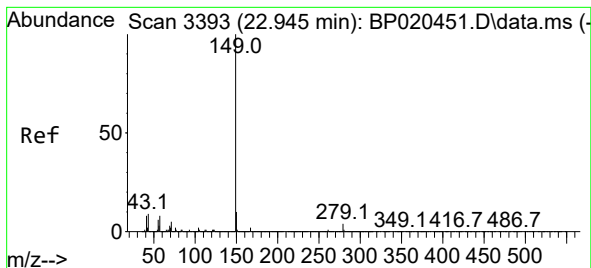
Delta R.T. 0.012 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Tgt Ion:149 Resp: 318071
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.7 34.1
 279 4.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 3.827 ng

RT: 22.962 min Scan# 31

Delta R.T. 0.017 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 42589

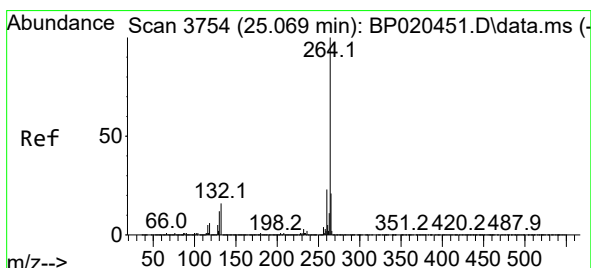
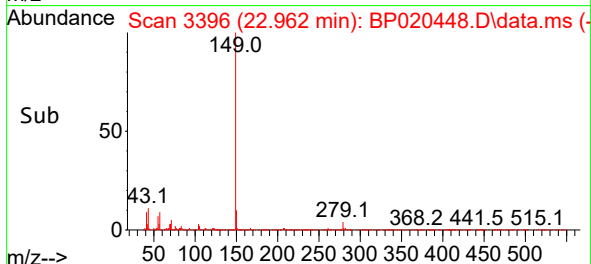
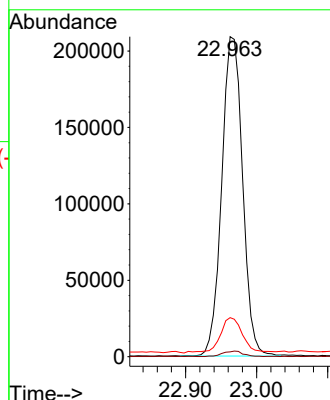
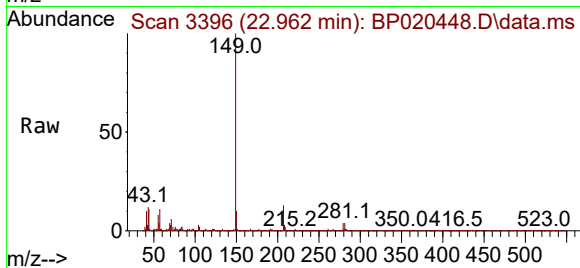
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.1	8.0	12.0

Manual Integrations

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Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.086 min Scan# 3757

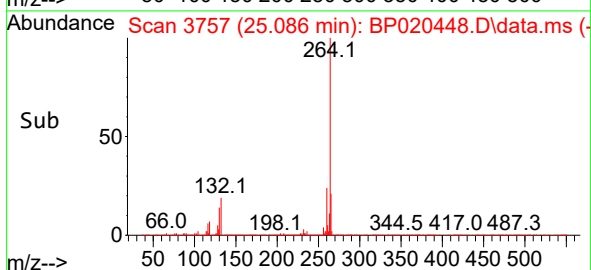
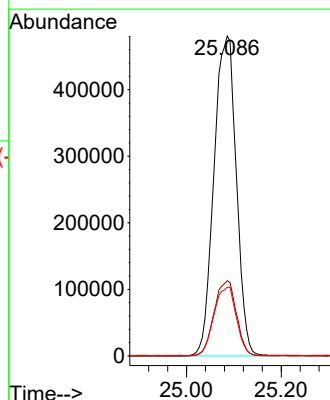
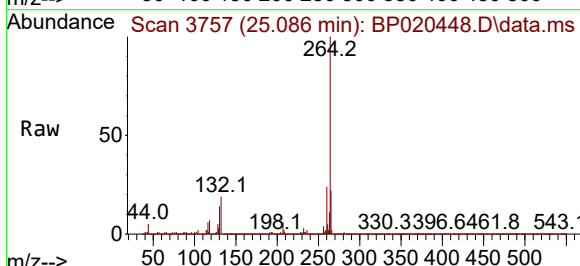
Delta R.T. 0.017 min

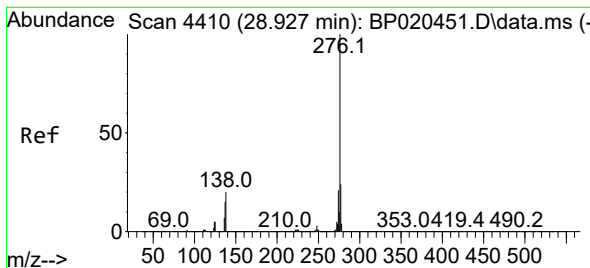
Lab File: BP020448.D

Acq: 24 May 2024 10:46

Tgt Ion:264 Resp: 1574663

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.3	27.5
265	21.5	16.9	25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.953 ng m

RT: 28.909 min Scan# 4410

Delta R.T. -0.018 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

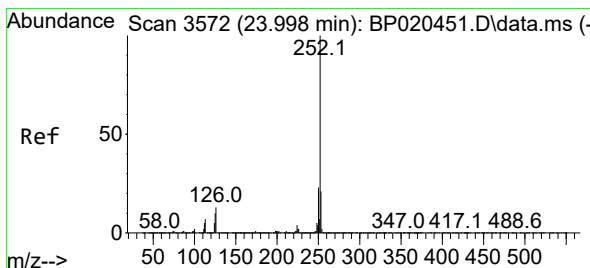
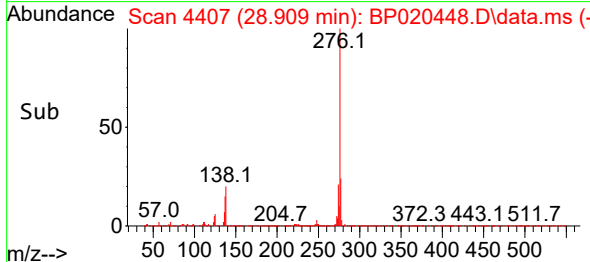
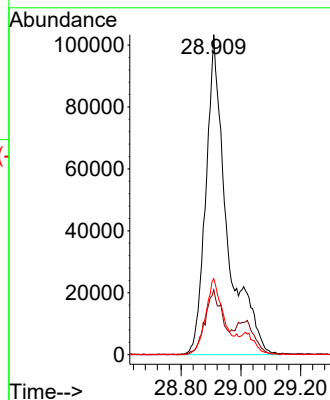
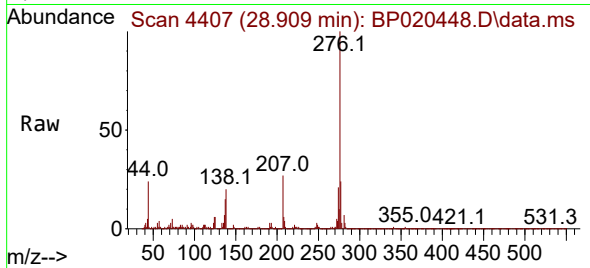
Tgt Ion:	276	Resp:	508174
Ion Ratio	Lower	Upper	
276	100		
138	16.6	13.8	20.8
277	19.6	16.2	24.4

Manual Integrations

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Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#88

Benzo(b)fluoranthene

Concen: 5.000 ng

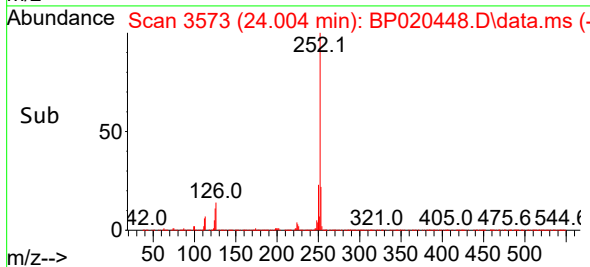
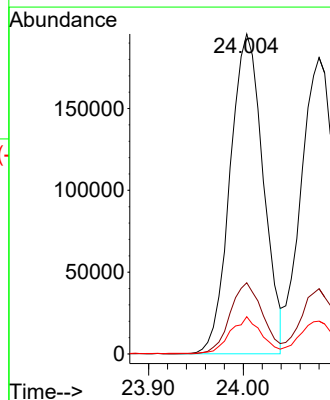
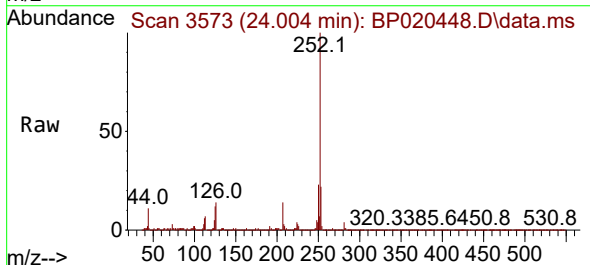
RT: 24.004 min Scan# 3573

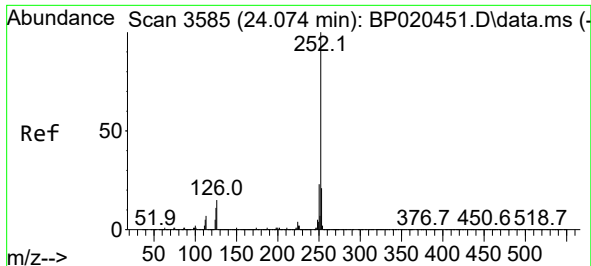
Delta R.T. 0.006 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Tgt Ion:	252	Resp:	475669
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.1	25.7
125	11.7	7.9	11.9





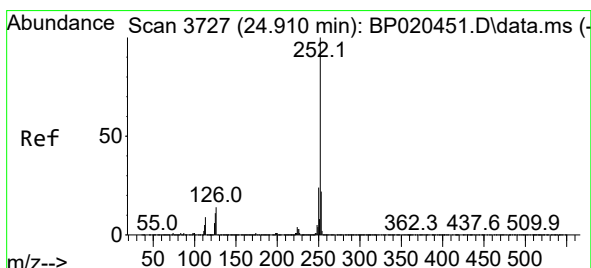
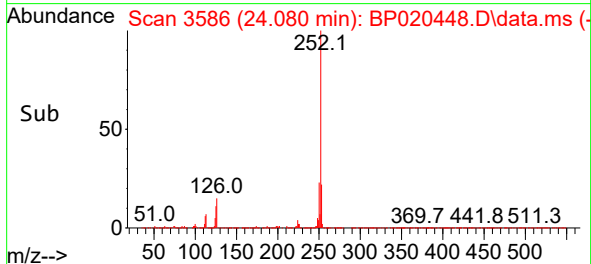
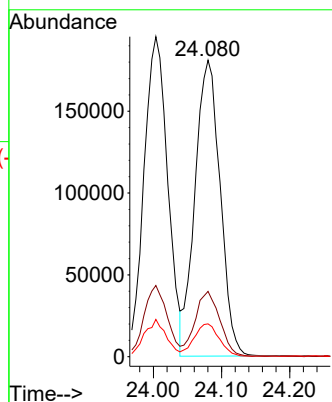
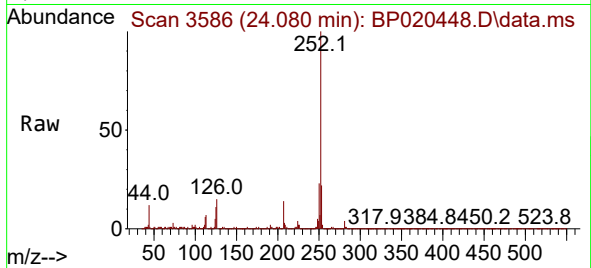
#89
Benzo(k)fluoranthene
Concen: 5.051 ng
RT: 24.080 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 464514
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 11.1 8.5 12.7

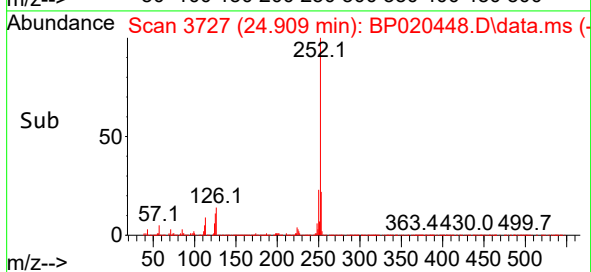
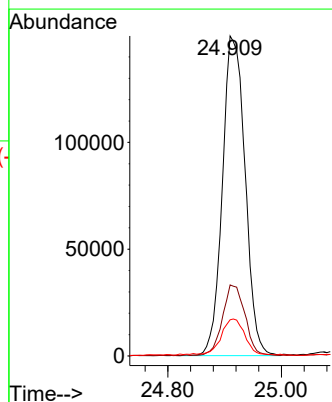
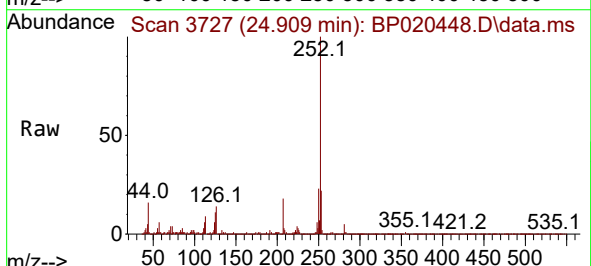
Manual Integrations
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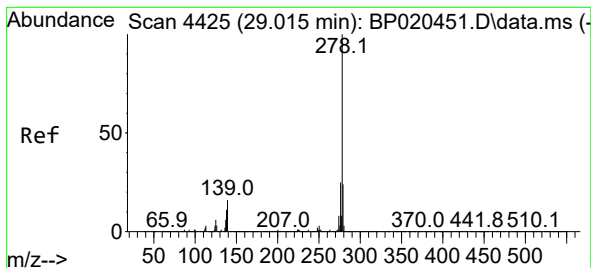
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#90
Benzo(a)pyrene
Concen: 5.037 ng
RT: 24.909 min Scan# 3727
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:252 Resp: 414858
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 11.3 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 5.001 ng

RT: 29.015 min Scan# 4425

Delta R.T. -0.000 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 42576

Ion Ratio Lower Upper

278 100

139 16.6 13.0 19.4

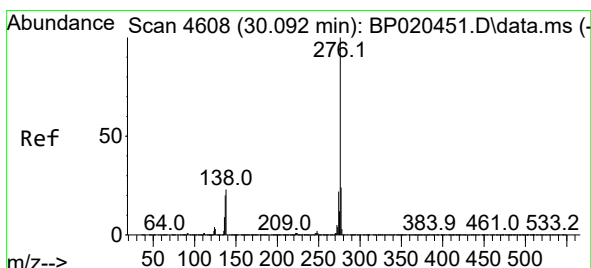
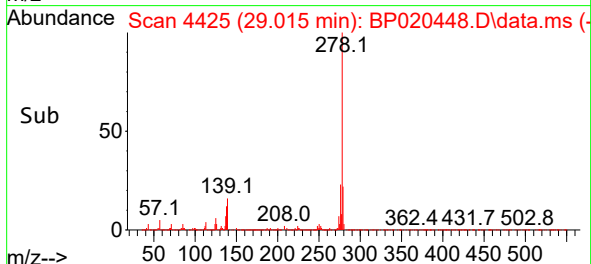
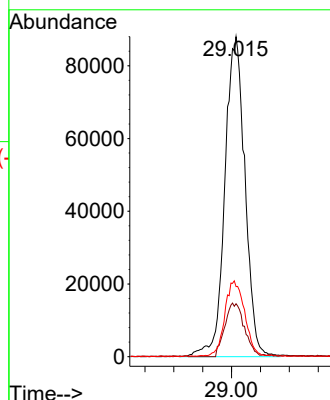
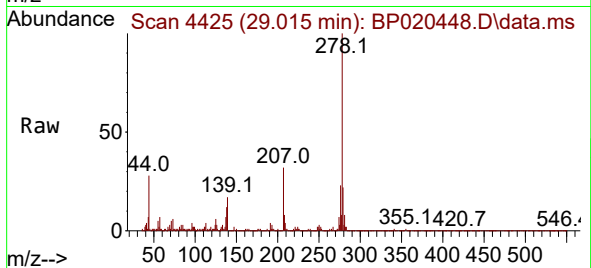
279 21.9 19.4 29.2

Manual Integrations

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Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#92

Benzo(g,h,i)perylene

Concen: 4.933 ng

RT: 30.115 min Scan# 4612

Delta R.T. 0.023 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Tgt Ion:276 Resp: 421735

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.4

138 22.9 18.2 27.2

