

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
 Data File : BP020451.D
 Acq On : 24 May 2024 13:00
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: May 25 01:53:11 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	7.764	152	323018	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1299606	20.000	ng	0.00
39) Acenaphthene-d10	14.404	164	797221	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1491767	20.000	ng	0.00
76) Chrysene-d12	21.686	240	1275608	20.000	ng	0.00
86) Perylene-d12	25.069	264	1484285	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1488159	80.596	ng	0.00
7) Phenol-d6	6.928	99	2015899	78.958	ng	0.00
23) Nitrobenzene-d5	8.916	82	1846045	84.240	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	639181	77.345	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	4439304	81.964	ng	0.00
79) Terphenyl-d14	19.963	244	5688348	73.750	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	299936	40.714	ng	100
3) Pyridine	3.711	79	811303m	39.439	ng	
4) n-Nitrosodimethylamine	3.634	42	384016	40.321	ng	100
6) Aniline	7.105	93	1009323	38.874	ng	100
8) 2-Chlorophenol	7.334	128	802650	39.703	ng	100
9) Benzaldehyde	6.922	77	568463	40.297	ng	100
10) Phenol	6.958	94	1025427	39.568	ng	100
11) bis(2-Chloroethyl)ether	7.205	93	847253	39.478	ng	100
12) 1,3-Dichlorobenzene	7.658	146	947672	39.653	ng	100
13) 1,4-Dichlorobenzene	7.805	146	964980	39.812	ng	100
14) 1,2-Dichlorobenzene	8.111	146	921611	39.688	ng	100
15) Benzyl Alcohol	8.005	79	721511	38.826	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.299	45	1259191	39.240	ng	100
17) 2-Methylphenol	8.193	107	689974	39.251	ng	100
18) Hexachloroethane	8.834	117	348134	40.398	ng	100
19) n-Nitroso-di-n-propyla...	8.569	70	660256	38.006	ng	100
20) 3+4-Methylphenols	8.516	107	928912	38.689	ng	100
22) Acetophenone	8.581	105	1281611	40.002	ng	100
24) Nitrobenzene	8.958	77	934445	41.569	ng	100
25) Isophorone	9.475	82	1820853	38.967	ng	100
26) 2-Nitrophenol	9.663	139	320592	39.680	ng	100
27) 2,4-Dimethylphenol	9.710	122	555168	39.551	ng	100
28) bis(2-Chloroethoxy)met...	9.958	93	1139110	40.062	ng	100
29) 2,4-Dichlorophenol	10.181	162	753136	40.238	ng	100
30) 1,2,4-Trichlorobenzene	10.405	180	891214	40.059	ng	100
31) Naphthalene	10.593	128	2661055	40.162	ng	100
32) Benzoic acid	9.834	122	397326	38.446	ng	100
33) 4-Chloroaniline	10.699	127	994412	38.850	ng	100
34) Hexachlorobutadiene	10.869	225	562715	40.763	ng	100
35) Caprolactam	11.475	113	235497	36.217	ng	100
36) 4-Chloro-3-methylphenol	11.816	107	818093	38.421	ng	100
37) 2-Methylnaphthalene	12.204	142	1853979	39.388	ng	100
38) 1-Methylnaphthalene	12.428	142	1799006	38.801	ng	100
40) 1,2,4,5-Tetrachloroben...	12.569	216	962438	41.455	ng	100
41) Hexachlorocyclopentadiene	12.552	237	354113	43.406	ng	100
43) 2,4,6-Trichlorophenol	12.816	196	581342	41.526	ng	100

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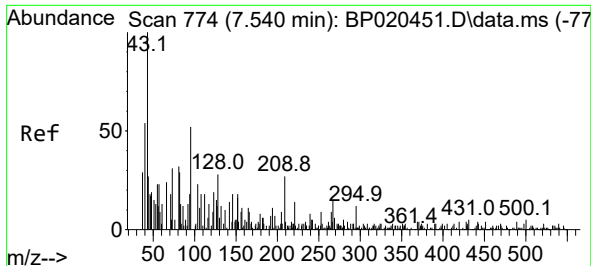
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	631446	41.003	ng	100
46) 1,1'-Biphenyl	13.228	154	2304937	40.515	ng	100
47) 2-Chloronaphthalene	13.269	162	1790441	39.881	ng	100
48) 2-Nitroaniline	13.469	65	429959	37.575	ng	100
49) Acenaphthylene	14.122	152	2681772	40.054	ng	100
50) Dimethylphthalate	13.863	163	2130307	38.780	ng	100
51) 2,6-Dinitrotoluene	13.975	165	436847	41.279	ng	100
52) Acenaphthene	14.469	154	1716360	39.561	ng	100
53) 3-Nitroaniline	14.304	138	418093	40.353	ng	100
54) 2,4-Dinitrophenol	14.510	184	116728	38.477	ng	100
55) Dibenzofuran	14.810	168	2567557	39.034	ng	100
56) 4-Nitrophenol	14.604	139	325663	38.047	ng	100
57) 2,4-Dinitrotoluene	14.769	165	535370	37.022	ng	100
58) Fluorene	15.475	166	2037736	38.521	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.034	232	493656	38.950	ng	100
60) Diethylphthalate	15.251	149	2103862	37.589	ng	100
61) 4-Chlorophenyl-phenyle...	15.475	204	1053218	38.590	ng	100
62) 4-Nitroaniline	15.487	138	408641	38.955	ng	100
63) Azobenzene	15.775	77	2017992	38.546	ng	100
65) 4,6-Dinitro-2-methylph...	15.545	198	188952	38.737	ng	100
66) n-Nitrosodiphenylamine	15.693	169	1734615	40.660	ng	100
67) 4-Bromophenyl-phenylether	16.392	248	642170	40.680	ng	100
68) Hexachlorobenzene	16.498	284	733448	40.257	ng	100
69) Atrazine	16.669	200	574630	38.697	ng	100
70) Pentachlorophenol	16.845	266	413667	40.997	ng	100
71) Phenanthrene	17.257	178	2954421	40.143	ng	100
72) Anthracene	17.357	178	2899168	39.726	ng	100
73) Carbazole	17.634	167	2756713	39.903	ng	100
74) Di-n-butylphthalate	18.245	149	3471523	39.842	ng	100
75) Fluoranthene	19.351	202	3418686	39.838	ng	100
77) Benzidine	19.563	184	1267724	37.531	ng	100
78) Pyrene	19.733	202	3552203	36.826	ng	100
80) Butylbenzylphthalate	20.704	149	1402584	39.750	ng	100
81) Benzo(a)anthracene	21.669	228	3311532	39.336	ng	100
82) 3,3'-Dichlorobenzidine	21.586	252	1145031	43.042	ng	100
83) Chrysene	21.733	228	3200060	40.498	ng	100
84) Bis(2-ethylhexyl)phtha...	21.639	149	2218433	40.518	ng	100
85) Di-n-octyl phthalate	22.945	149	3747308	44.681	ng	100
87) Indeno(1,2,3-cd)pyrene	28.927	276	4041115m	41.789	ng	
88) Benzo(b)fluoranthene	23.998	252	3430291	38.254	ng	100
89) Benzo(k)fluoranthene	24.074	252	3380631	38.998	ng	100
90) Benzo(a)pyrene	24.910	252	3095179	39.871	ng	100
91) Dibenzo(a,h)anthracene	29.015	278	3336221	41.575	ng	100
92) Benzo(g,h,i)perylene	30.092	276	3360967	41.706	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.764 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

Instrument :

BNA_P

ClientSampleId :

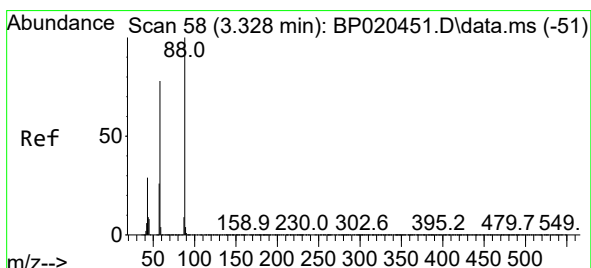
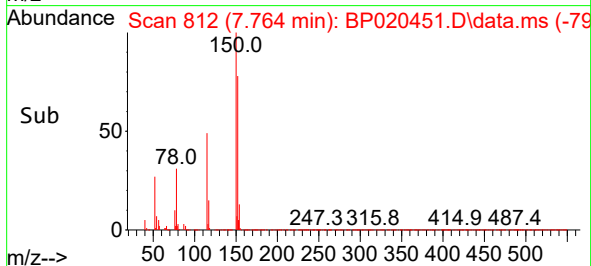
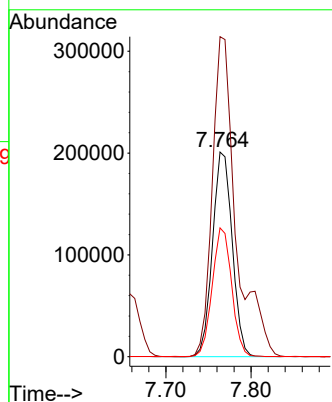
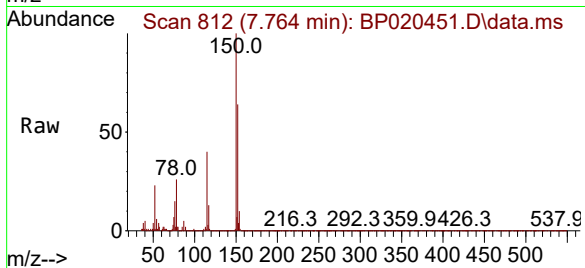
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Tgt Ion:152 Resp: 323018
Ion Ratio Lower Upper
152 100
150 156.3 125.0 187.6
115 63.0 50.4 75.6

Manual Integrations

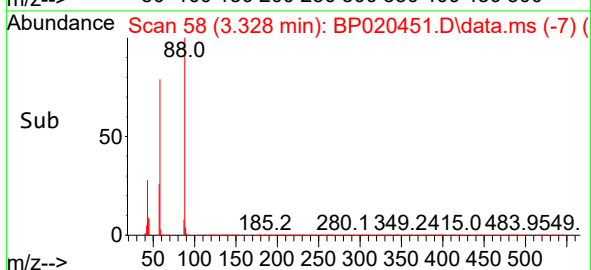
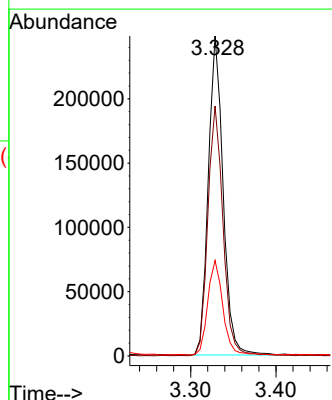
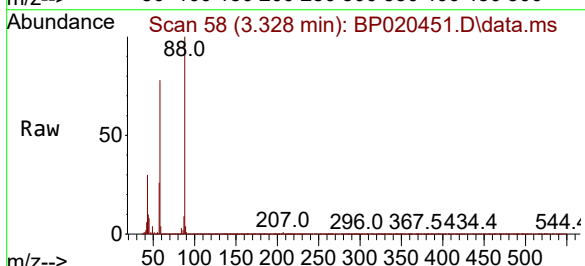
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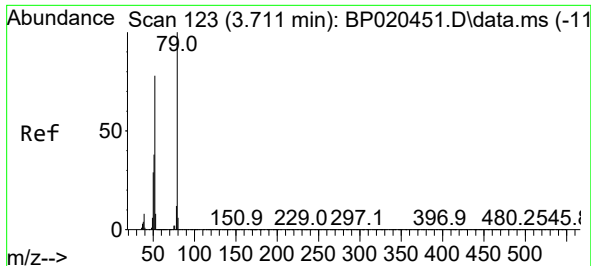
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#2
1,4-Dioxane
Concen: 40.714 ng
RT: 3.328 min Scan# 58
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

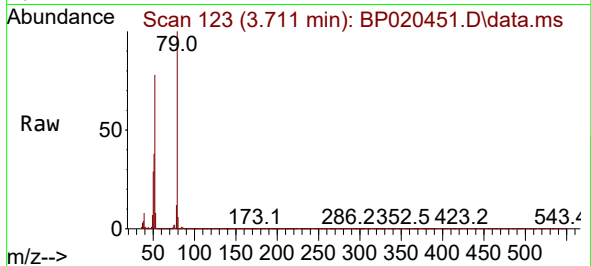
Tgt Ion: 88 Resp: 299936
Ion Ratio Lower Upper
88 100
58 80.1 64.1 96.1
43 30.1 24.1 36.1





#3
Pyridine
Concen: 39.439 ng/ml
RT: 3.711 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

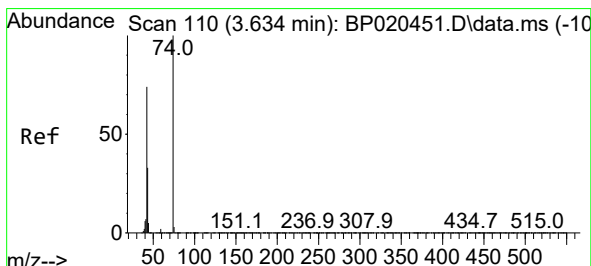
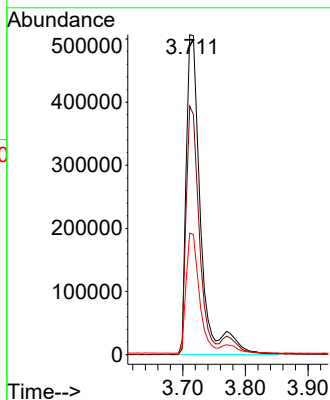
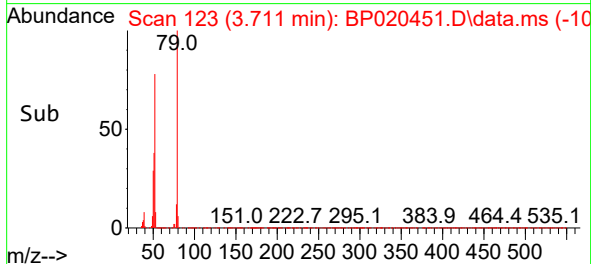
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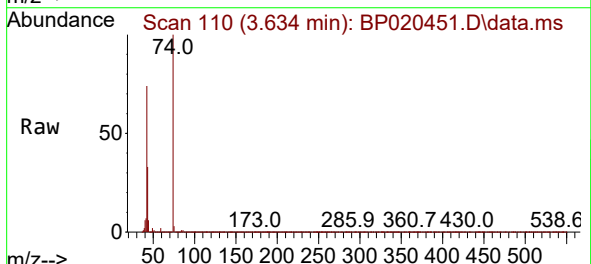
Tgt Ion: 79 Resp: 81130
Ion Ratio Lower Upper
79 100
52 77.7 62.2 93.2
51 38.0 30.4 45.6

Manual Integrations
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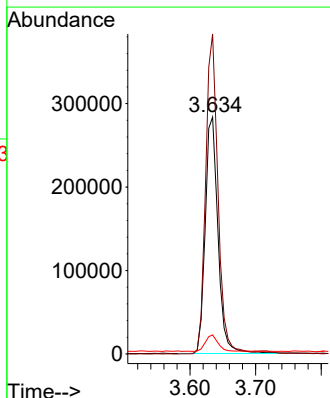
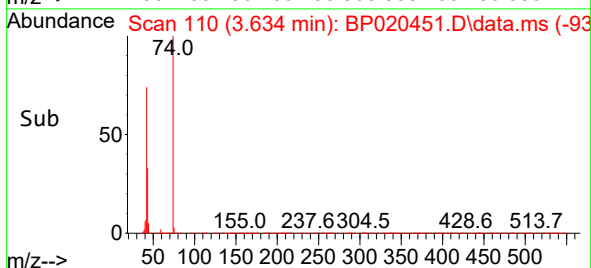
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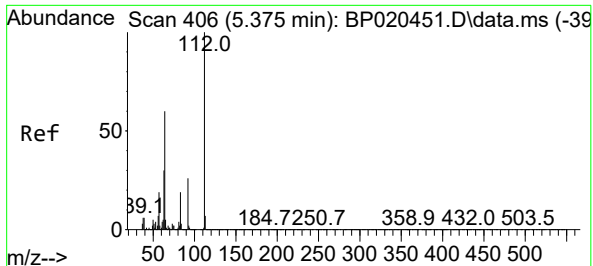


#4
n-Nitrosodimethylamine
Concen: 40.321 ng/ml
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00



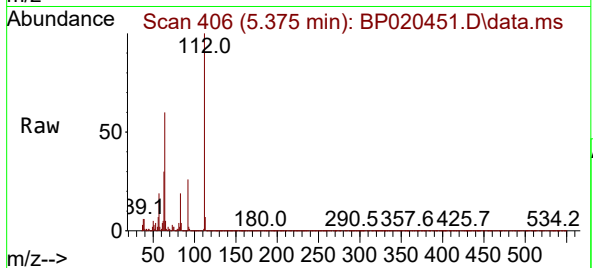
Tgt Ion: 42 Resp: 384016
Ion Ratio Lower Upper
42 100
74 135.1 108.1 162.1
44 8.1 6.5 9.7





#5
2-Fluorophenol
Concen: 80.596 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

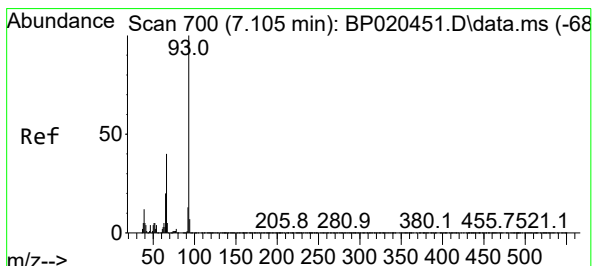
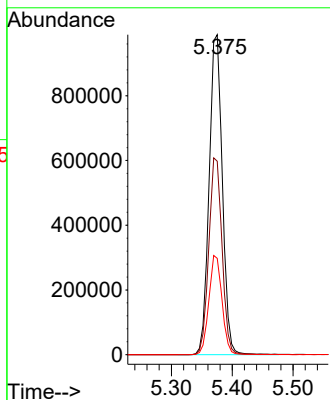
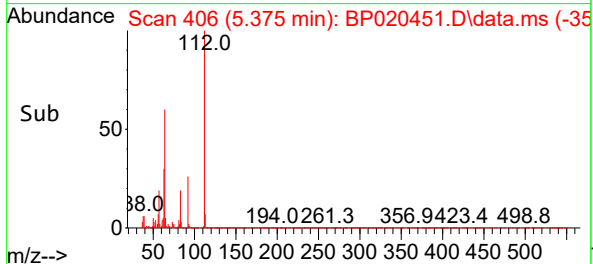
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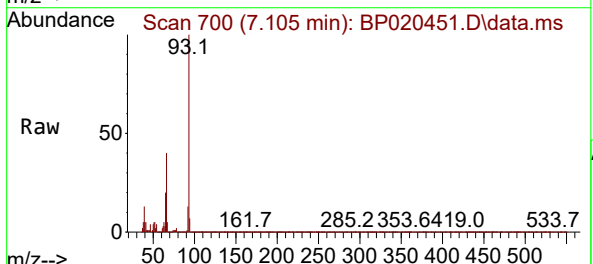
Tgt Ion: 112 Resp: 148815
Ion Ratio Lower Upper
112 100
64 60.5 48.4 72.6
63 30.1 24.1 36.1

Manual Integrations
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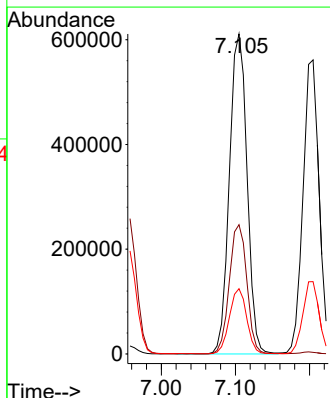
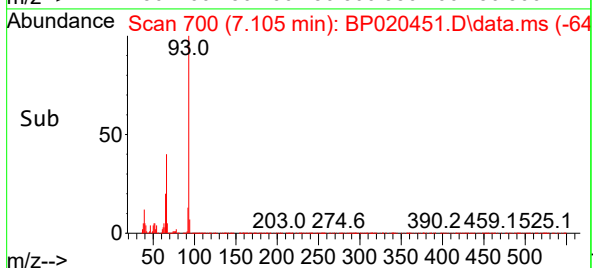
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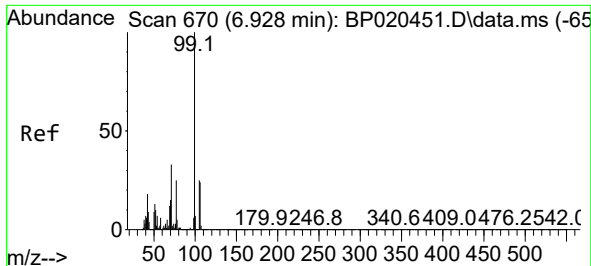


#6
Aniline
Concen: 38.874 ng
RT: 7.105 min Scan# 700
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00



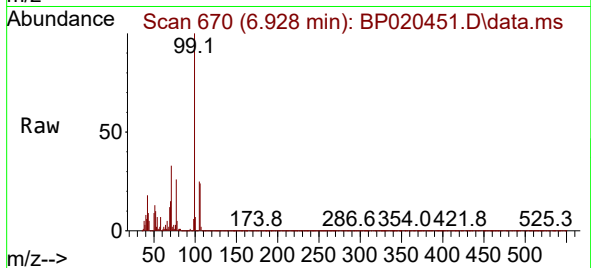
Tgt Ion: 93 Resp: 1009323
Ion Ratio Lower Upper
93 100
66 40.4 32.3 48.5
65 20.4 16.3 24.5





#7
Phenol-d6
Concen: 78.958 ng
RT: 6.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

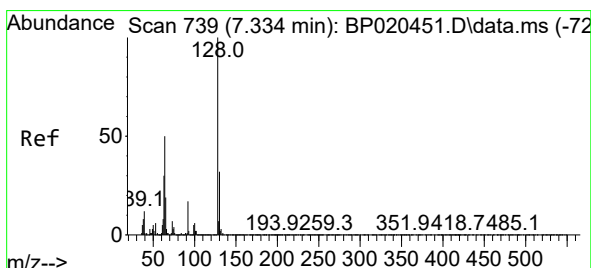
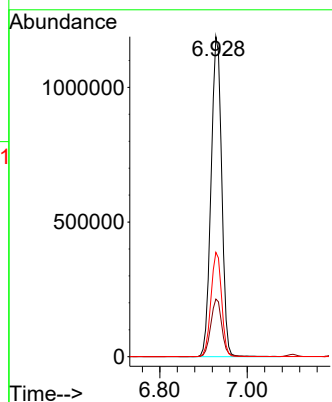
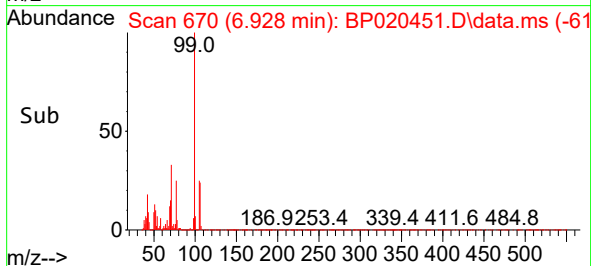
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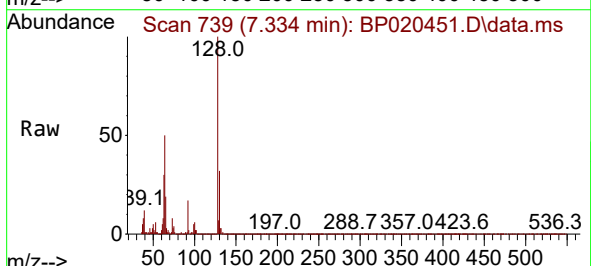
Tgt Ion: 99 Resp: 201589
Ion Ratio Lower Upper
99 100
42 18.0 14.4 21.6
71 32.6 26.1 39.1

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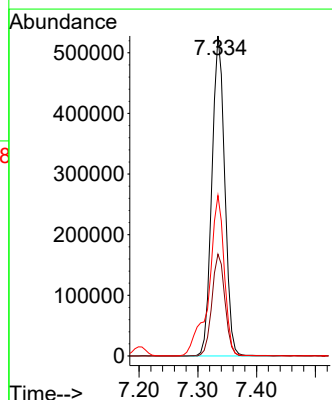
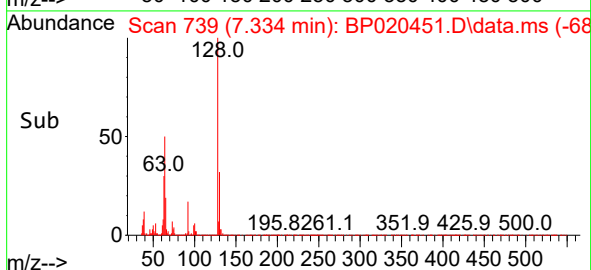
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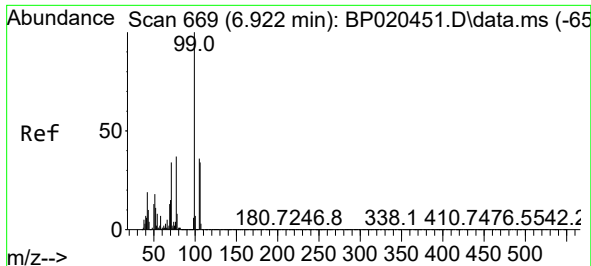


#8
2-Chlorophenol
Concen: 39.703 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00



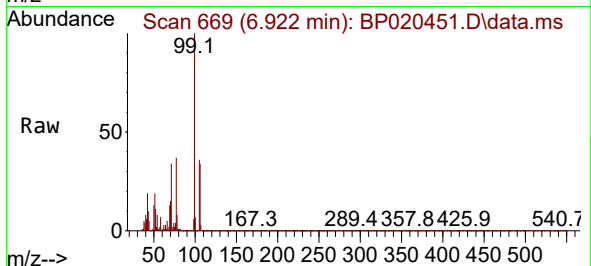
Tgt Ion:128 Resp: 802650
Ion Ratio Lower Upper
128 100
130 31.8 11.8 51.8
64 50.1 30.1 70.1





#9
Benzaldehyde
Concen: 40.297 ng
RT: 6.922 min Scan# 609
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

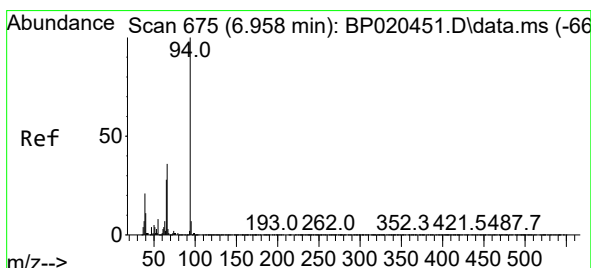
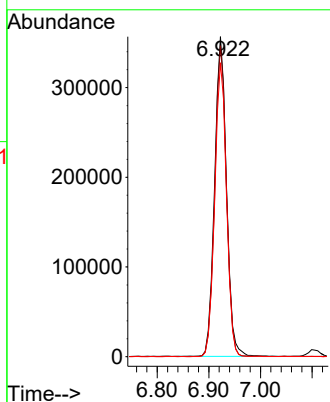
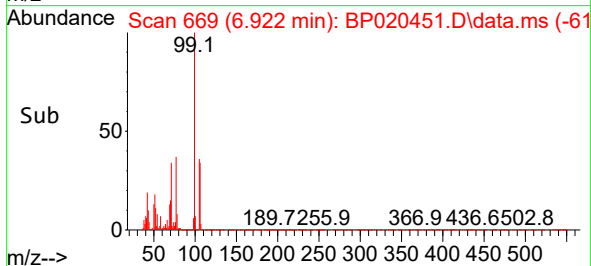
Instrument :
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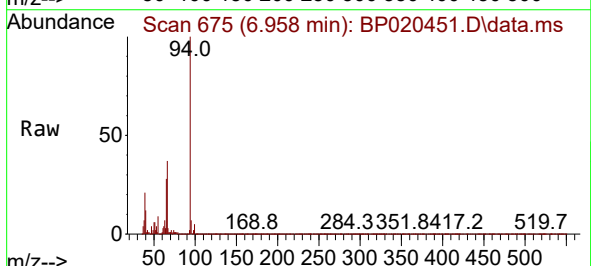
Tgt Ion: 77 Resp: 568463
Ion Ratio Lower Upper
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105 97.1 77.1 117.1
106 91.9 71.9 111.9

Manual Integrations
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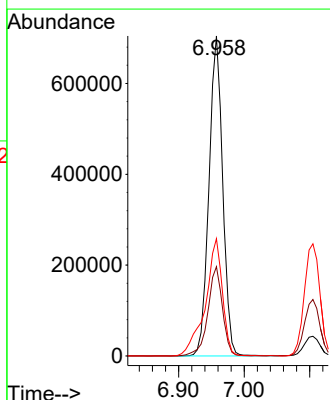
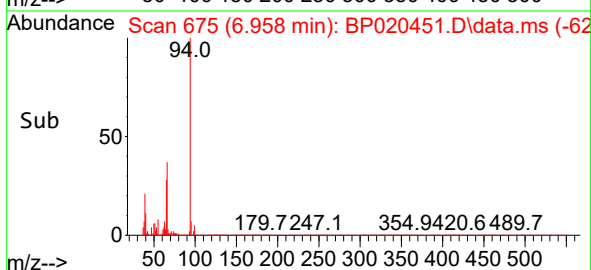
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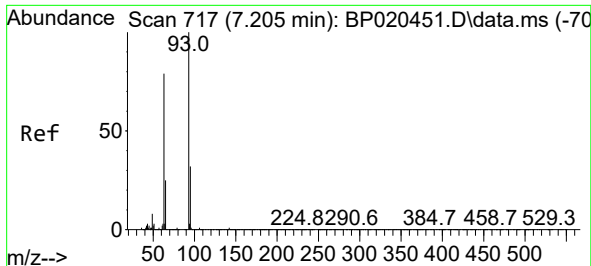


#10
Phenol
Concen: 39.568 ng
RT: 6.958 min Scan# 675
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00



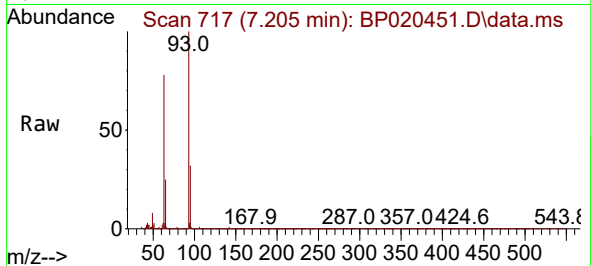
Tgt Ion: 94 Resp: 1025427
Ion Ratio Lower Upper
94 100
65 27.9 7.9 47.9
66 36.7 16.7 56.7





#11
bis(2-Chloroethyl)ether
Concen: 39.478 ng
RT: 7.205 min Scan# 717
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

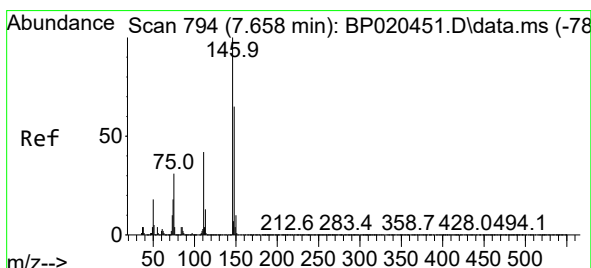
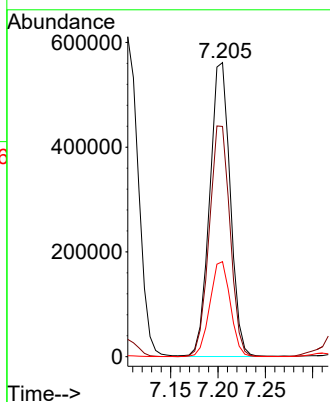
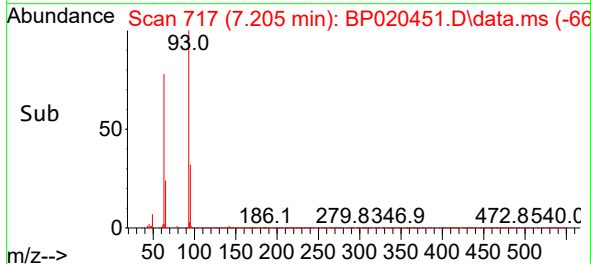
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



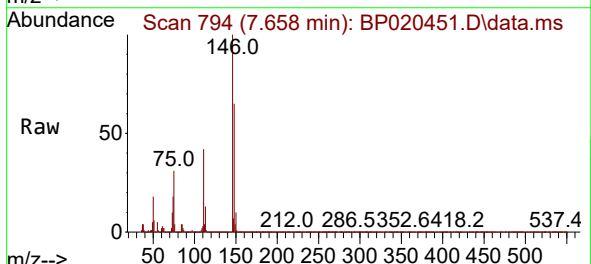
Tgt Ion: 93 Resp: 84725
Ion Ratio Lower Upper
93 100
63 78.3 58.3 98.3
95 32.3 12.3 52.3

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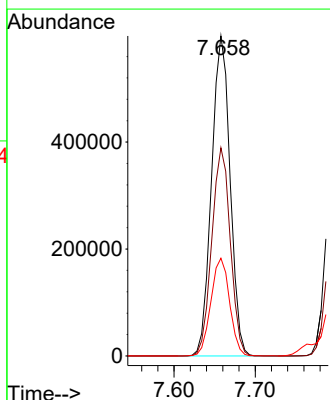
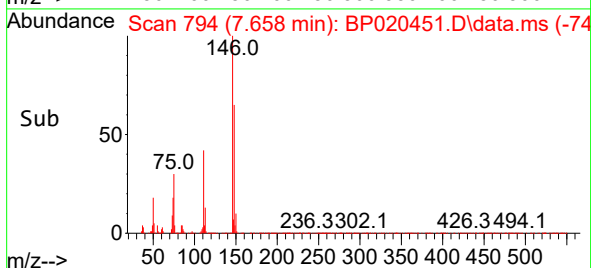
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

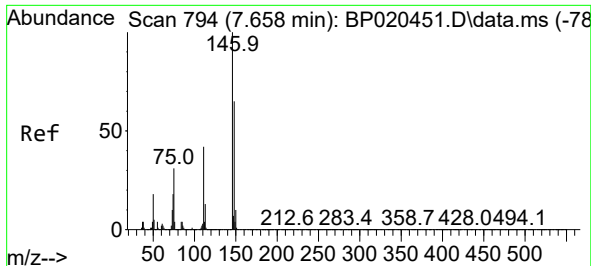


#12
1,3-Dichlorobenzene
Concen: 39.653 ng
RT: 7.658 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00



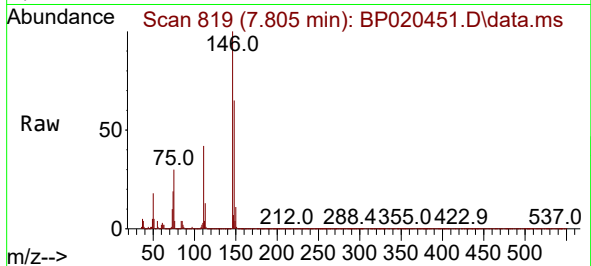
Tgt Ion:146 Resp: 947672
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
75 30.5 24.4 36.6





#13
1,4-Dichlorobenzene
Concen: 39.812 ng
RT: 7.805 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

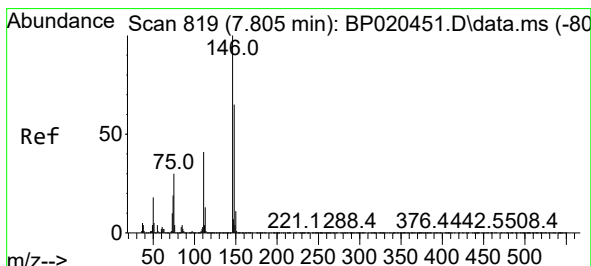
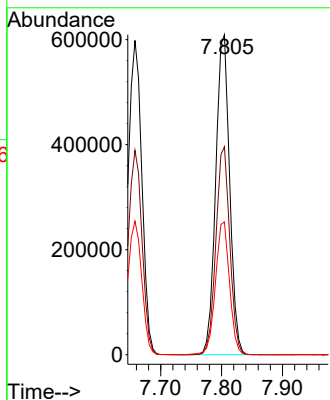
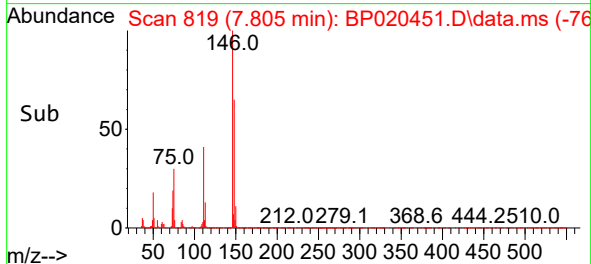
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:146 Resp: 964980
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 41.5 33.2 49.8

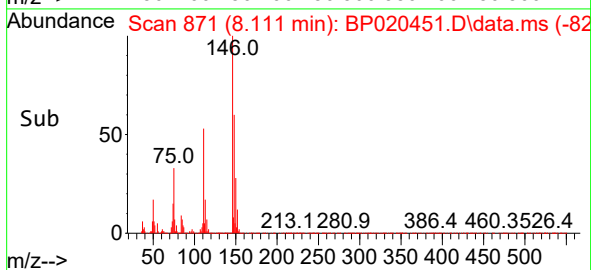
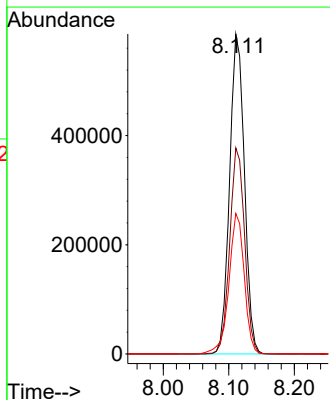
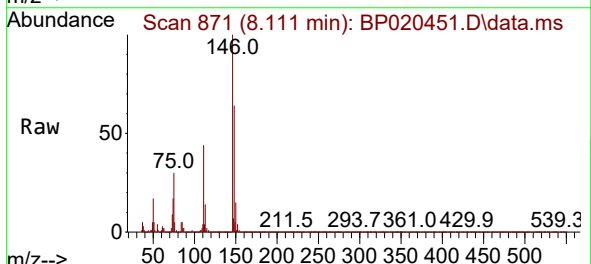
Manual Integrations
APPROVED

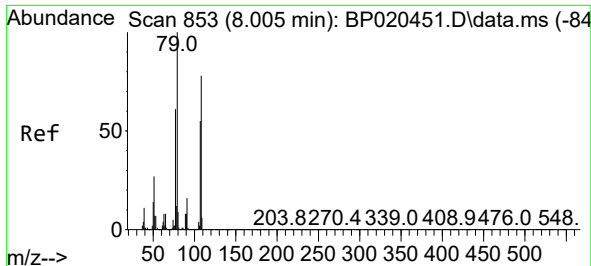
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#14
1,2-Dichlorobenzene
Concen: 39.688 ng
RT: 8.111 min Scan# 871
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

Tgt Ion:146 Resp: 921611
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 43.9 35.1 52.7





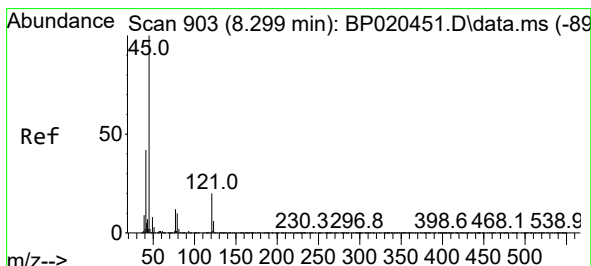
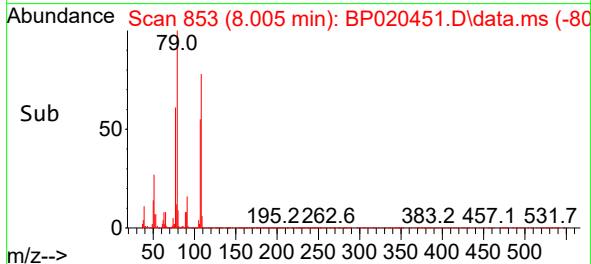
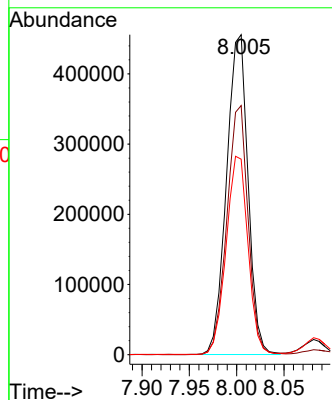
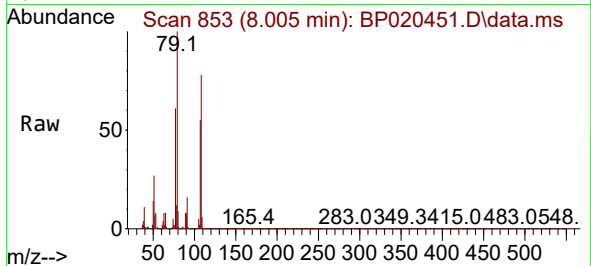
#15
Benzyl Alcohol
Concen: 38.826 ng
RT: 8.005 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 72151
Ion Ratio Lower Upper
79 100
108 77.8 62.2 93.4
77 61.1 48.9 73.3

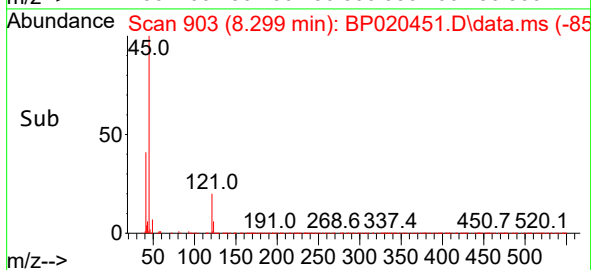
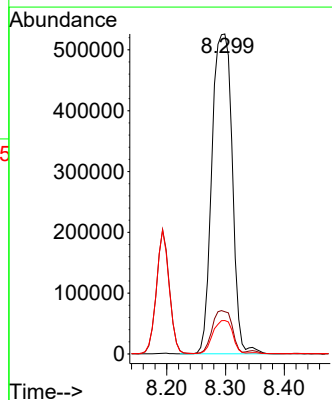
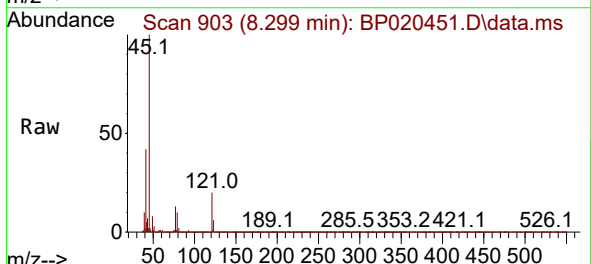
Manual Integrations
APPROVED

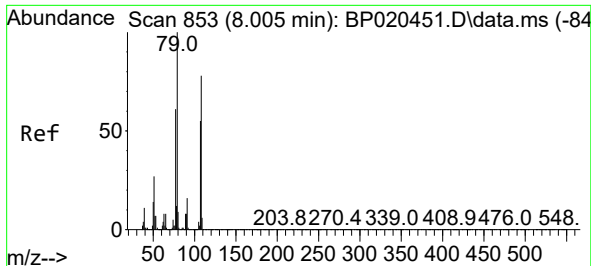
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.240 ng
RT: 8.299 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

Tgt Ion: 45 Resp: 1259191
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.2
79 10.5 0.0 30.5





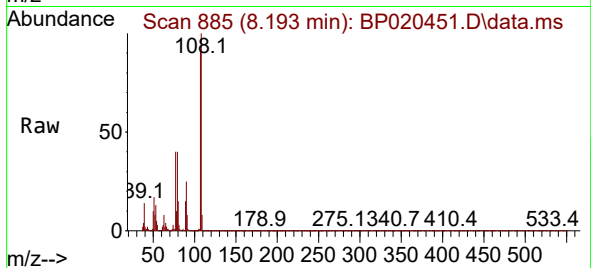
#17
2-Methylphenol
Concen: 39.251 ng
RT: 8.193 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



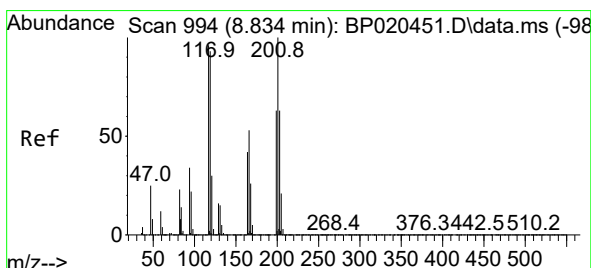
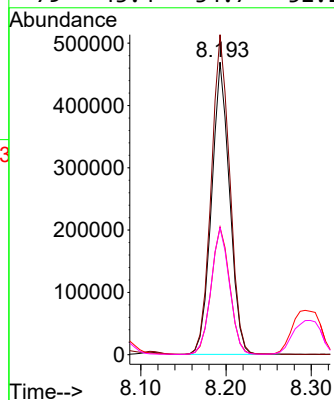
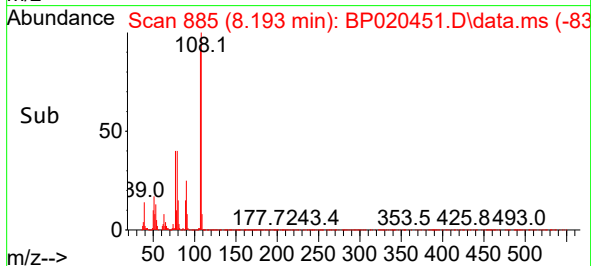
Tgt Ion:107 Resp: 689974
Ion Ratio Lower Upper
107 100
108 109.4 87.5 131.3
77 43.6 34.9 52.3
79 43.4 34.7 52.1

Manual Integrations

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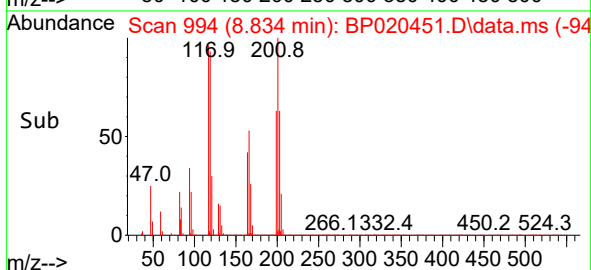
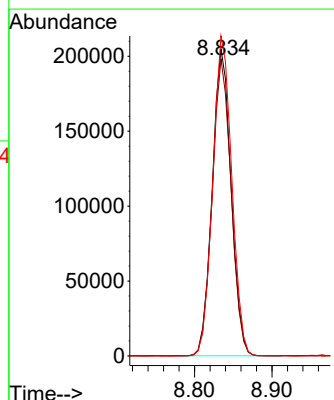
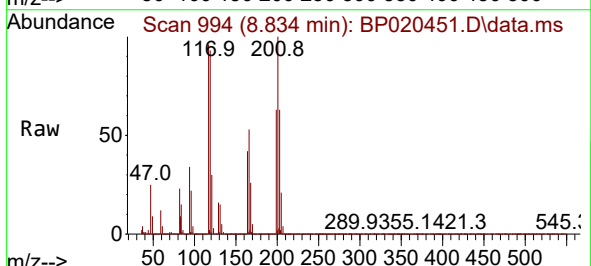
Reviewed By :Yogesh Patel 05/28/2024

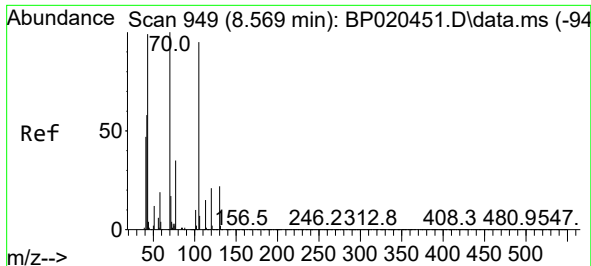
Supervised By :mohammad ahmed 05/28/2024



#18
Hexachloroethane
Concen: 40.398 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

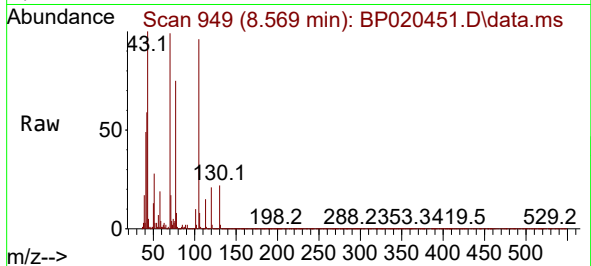
Tgt Ion:117 Resp: 348134
Ion Ratio Lower Upper
117 100
119 96.8 77.4 116.2
201 104.3 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.006 ng
RT: 8.569 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

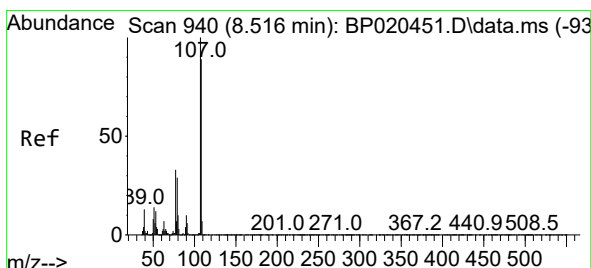
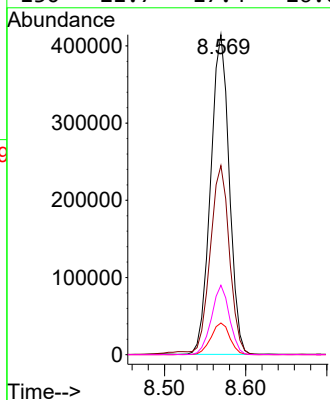
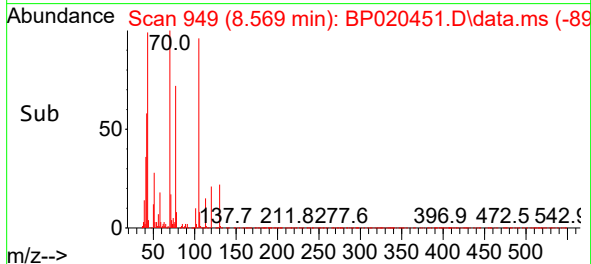
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



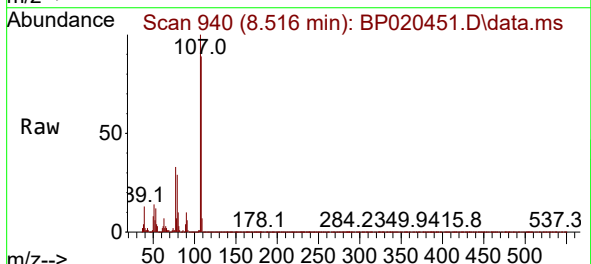
Tgt Ion: 70 Resp: 660250
Ion Ratio Lower Upper
70 100
42 59.1 47.3 70.9
101 9.9 7.9 11.9
130 21.7 17.4 26.0

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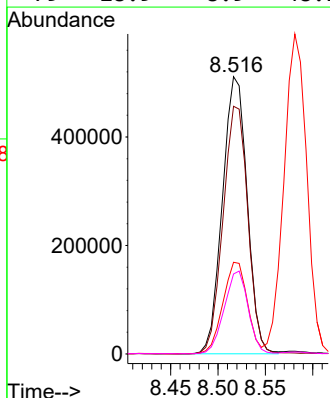
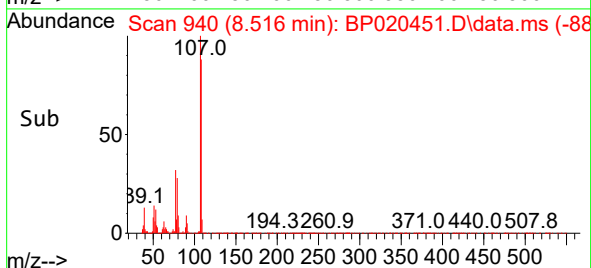
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

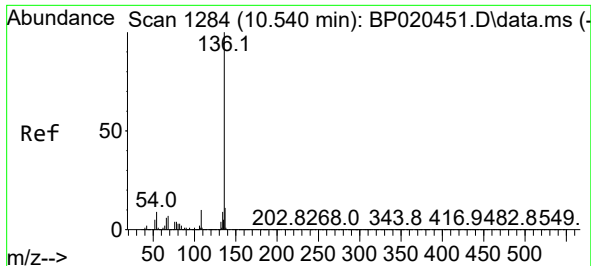


#20
3+4-Methylphenols
Concen: 38.689 ng
RT: 8.516 min Scan# 940
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00



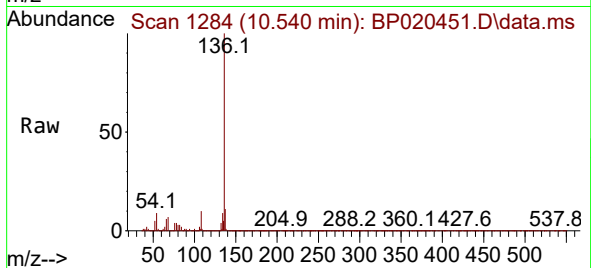
Tgt Ion:107 Resp: 928912
Ion Ratio Lower Upper
107 100
108 89.3 69.3 109.3
77 33.1 13.1 53.1
79 28.9 8.9 48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

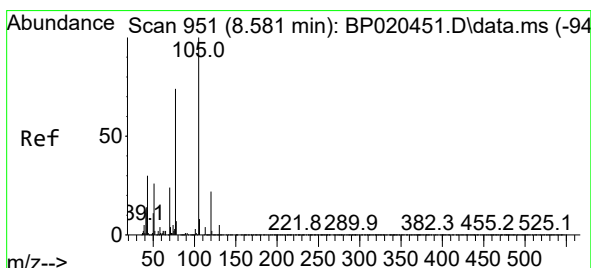
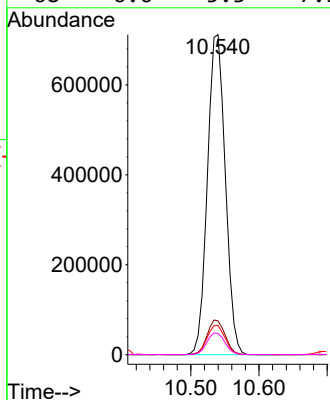
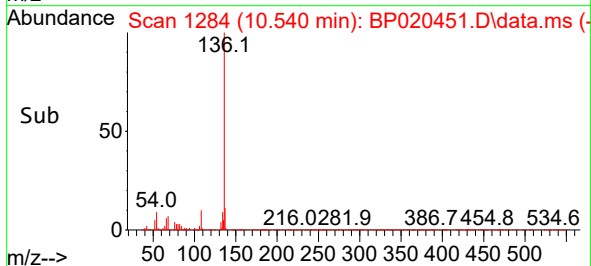
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 1299600
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 9.1 7.3 10.9
68 6.6 5.3 7.9

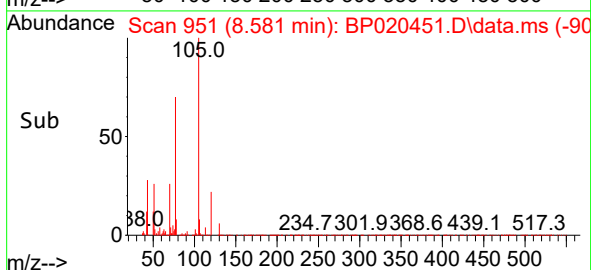
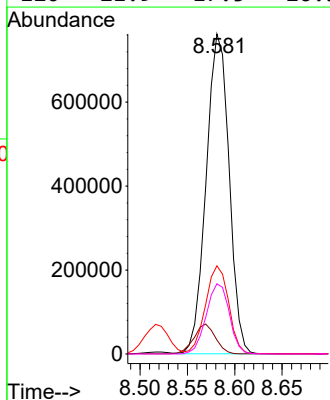
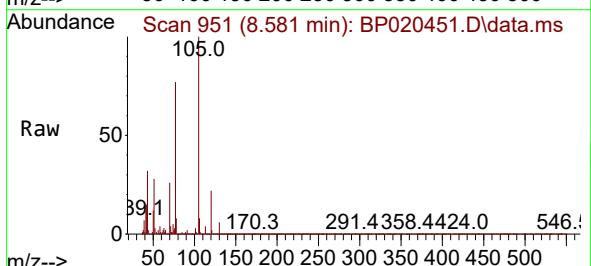
Manual Integrations
APPROVED

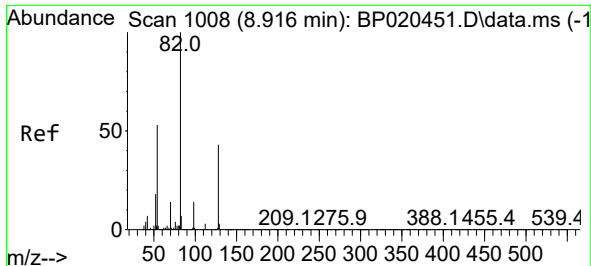
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#22
Acetophenone
Concen: 40.002 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

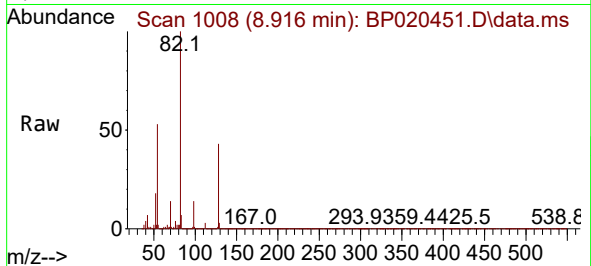
Tgt Ion:105 Resp: 1281611
Ion Ratio Lower Upper
105 100
71 4.3 3.4 5.2
51 27.6 22.1 33.1
120 21.9 17.5 26.3





#23
Nitrobenzene-d5
Concen: 84.240 ng
RT: 8.916 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

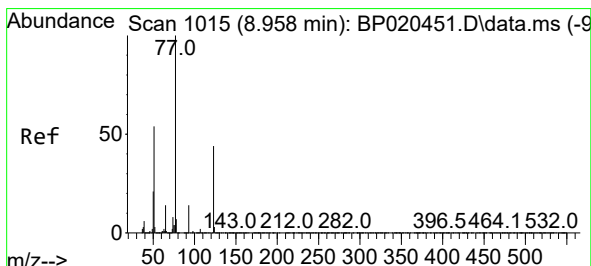
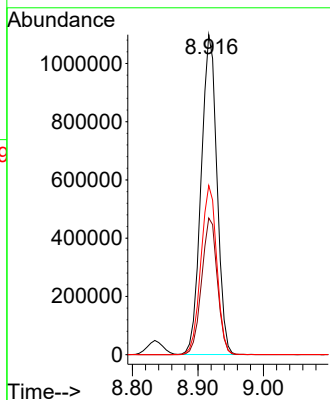
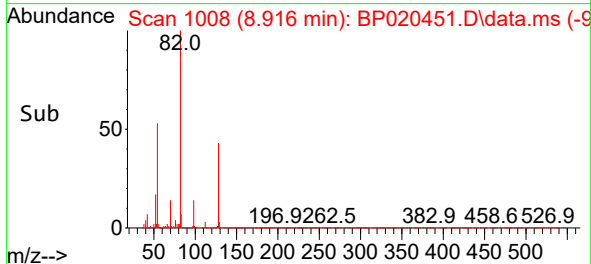
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 1846045
Ion Ratio Lower Upper
82 100
128 42.7 34.2 51.2
54 52.8 42.2 63.4

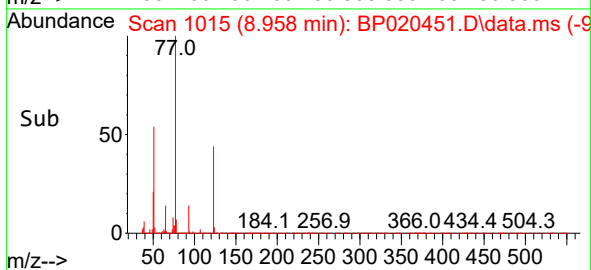
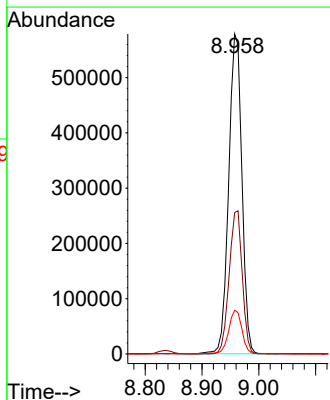
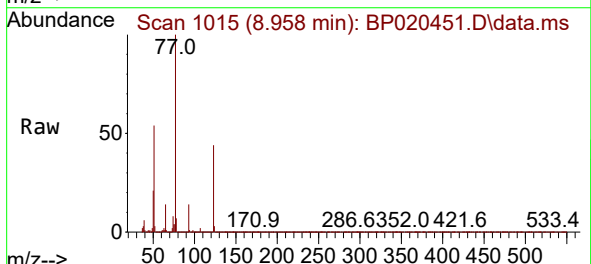
Manual Integrations
APPROVED

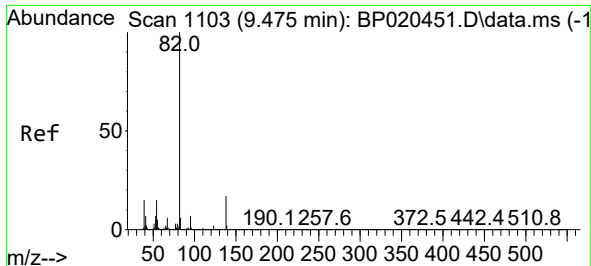
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#24
Nitrobenzene
Concen: 41.569 ng
RT: 8.958 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

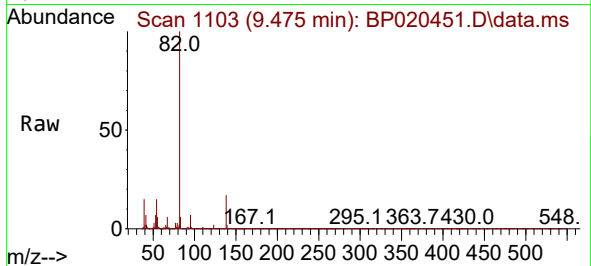
Tgt Ion: 77 Resp: 934445
Ion Ratio Lower Upper
77 100
123 44.2 35.4 53.0
65 13.6 10.9 16.3





#25
Isophorone
Concen: 38.967 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

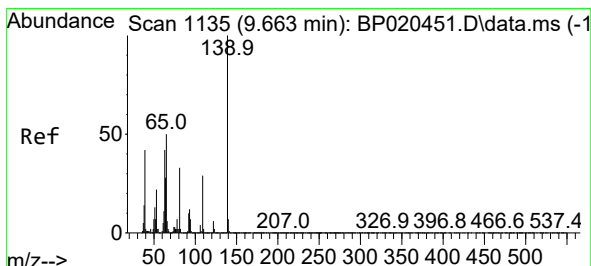
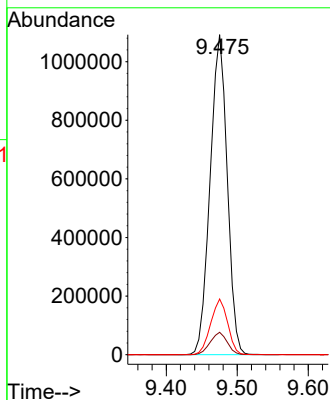
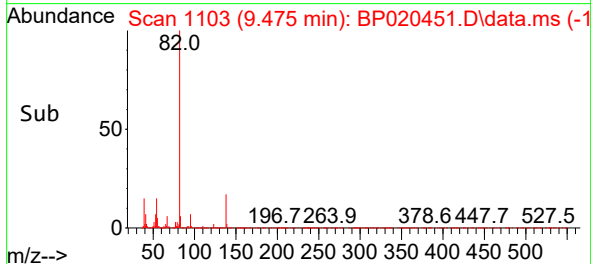
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 182085
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.4 13.9 20.9

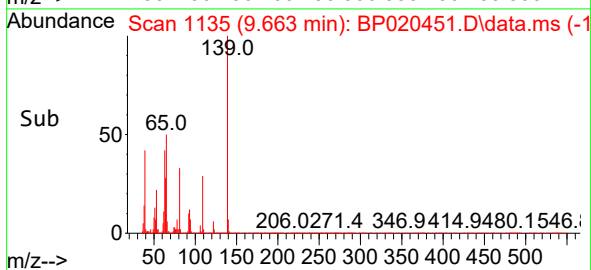
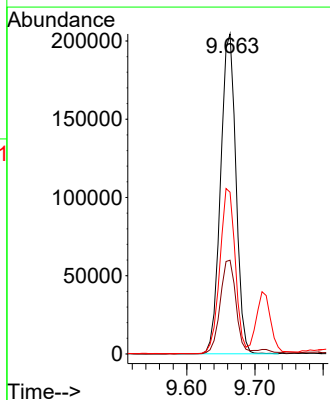
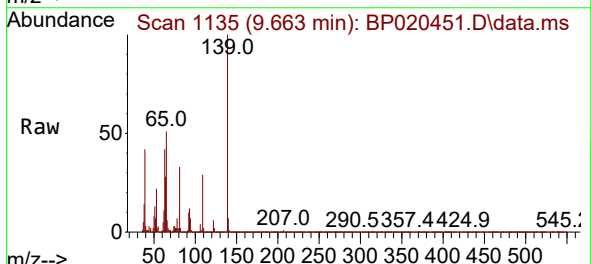
Manual Integrations
APPROVED

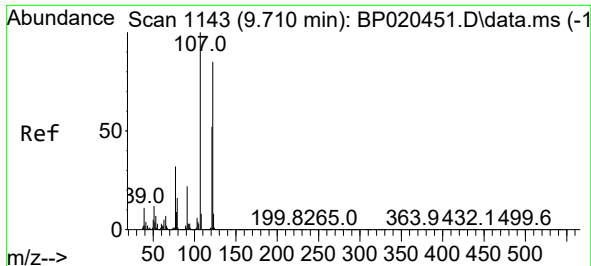
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#26
2-Nitrophenol
Concen: 39.680 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

Tgt Ion:139 Resp: 320592
Ion Ratio Lower Upper
139 100
109 29.3 23.4 35.2
65 50.5 40.4 60.6





#27
2,4-Dimethylphenol
Concen: 39.551 ng
RT: 9.710 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

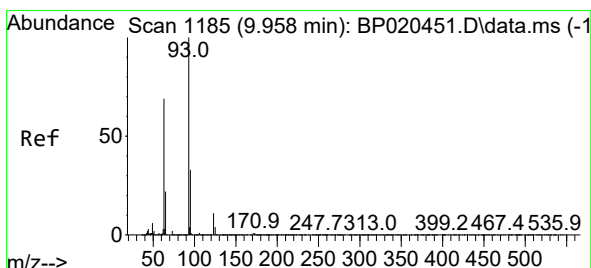
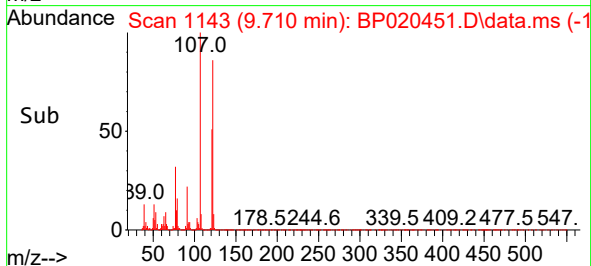
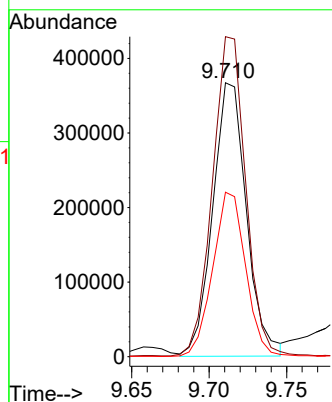
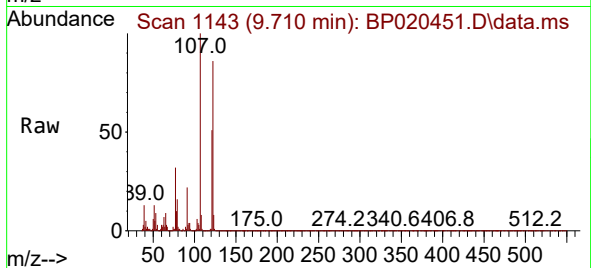
Tgt Ion:122 Resp: 555168
Ion Ratio Lower Upper
122 100
107 116.8 93.4 140.2
121 60.0 48.0 72.0

Manual Integrations

APPROVED

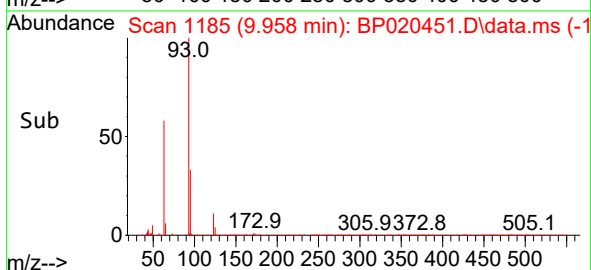
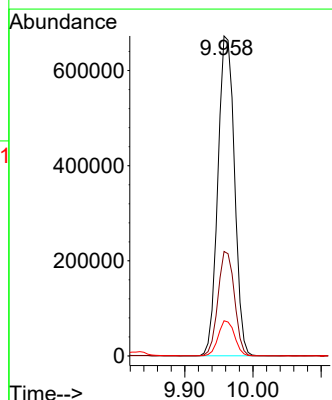
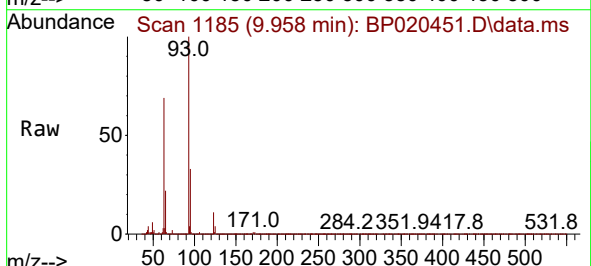
Reviewed By :Yogesh Patel 05/28/2024

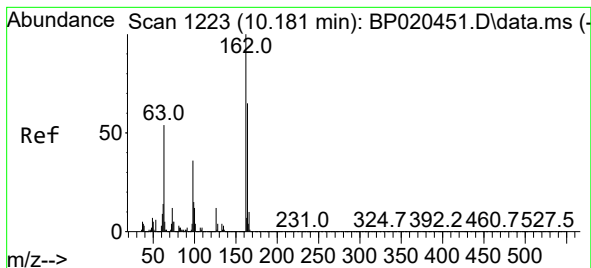
Supervised By :mohammad ahmed 05/28/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.062 ng
RT: 9.958 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

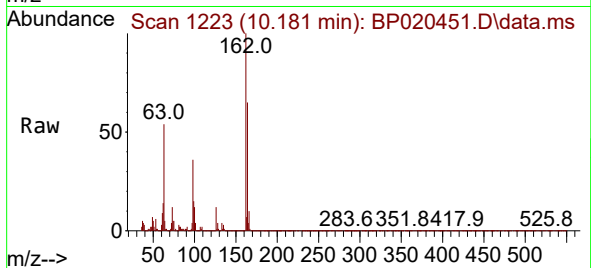
Tgt Ion: 93 Resp: 1139110
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 11.0 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 40.238 ng
RT: 10.181 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

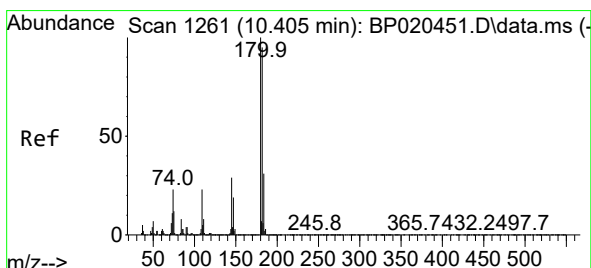
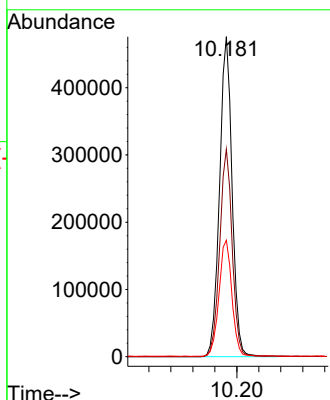
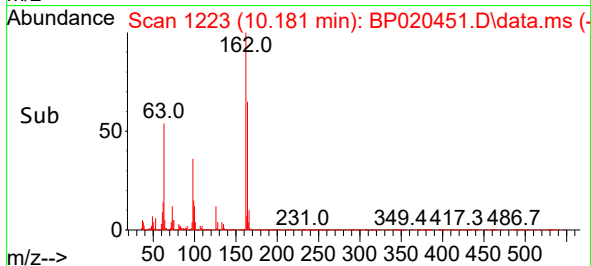
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



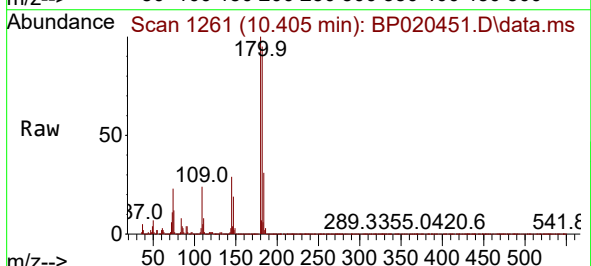
Tgt Ion:162 Resp: 753130
Ion Ratio Lower Upper
162 100
164 64.8 44.8 84.8
98 36.4 16.4 56.4

Manual Integrations
APPROVED

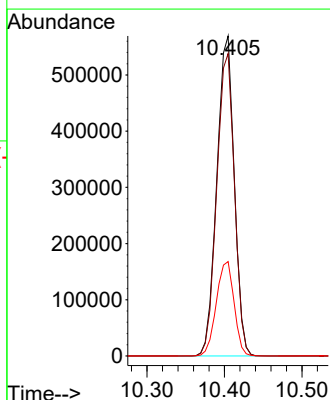
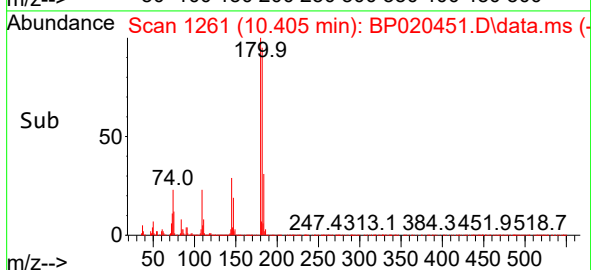
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

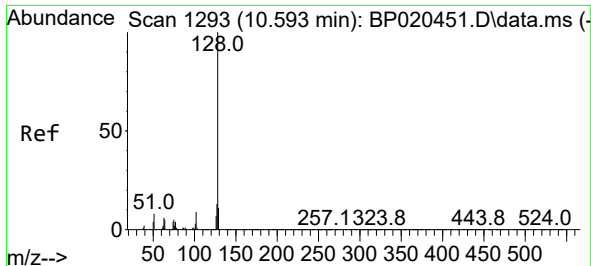


#30
1,2,4-Trichlorobenzene
Concen: 40.059 ng
RT: 10.405 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00



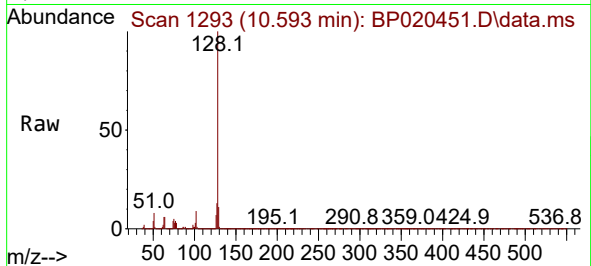
Tgt Ion:180 Resp: 891214
Ion Ratio Lower Upper
180 100
182 94.5 75.6 113.4
145 29.5 23.6 35.4





#31
Naphthalene
Concen: 40.162 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

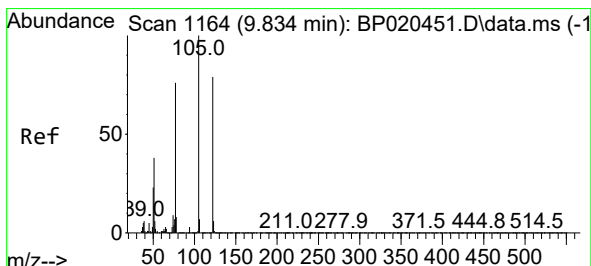
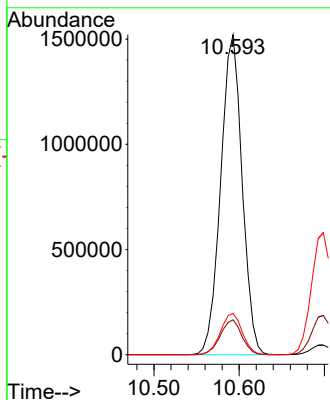
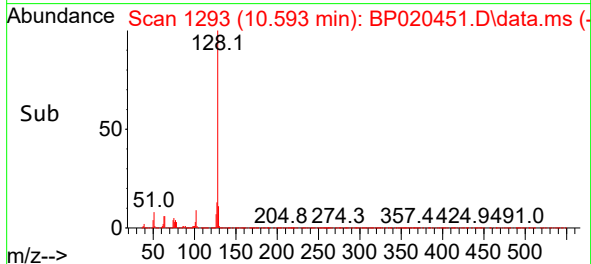
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 266105
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.3 15.5

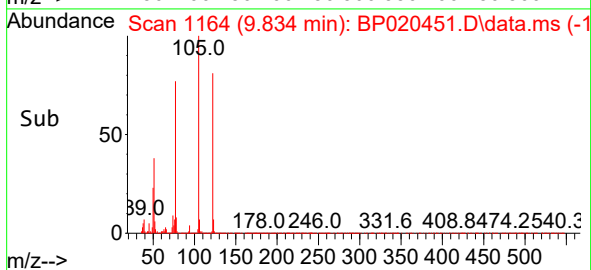
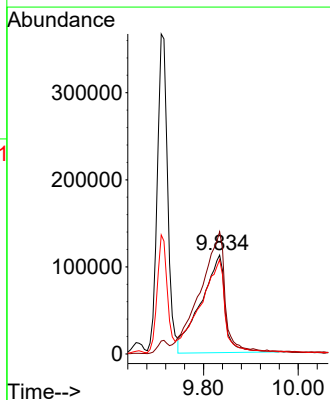
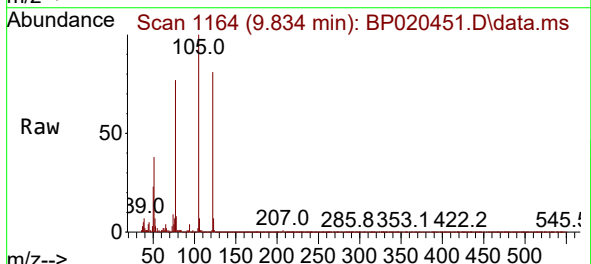
Manual Integrations
APPROVED

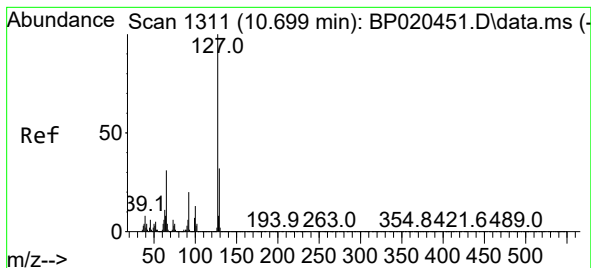
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#32
Benzoic acid
Concen: 38.446 ng
RT: 9.834 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

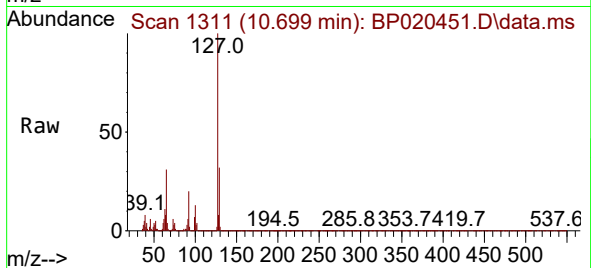
Tgt Ion:122 Resp: 397326
Ion Ratio Lower Upper
122 100
105 123.6 103.6 143.6
77 95.4 75.4 115.4





#33
4-Chloroaniline
Concen: 38.850 ng
RT: 10.699 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

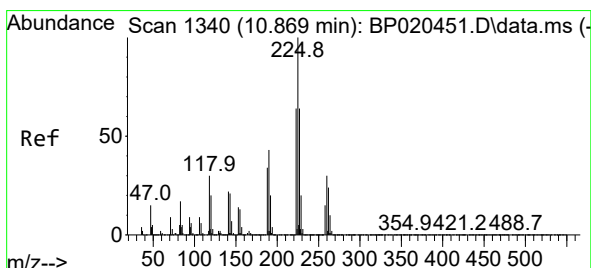
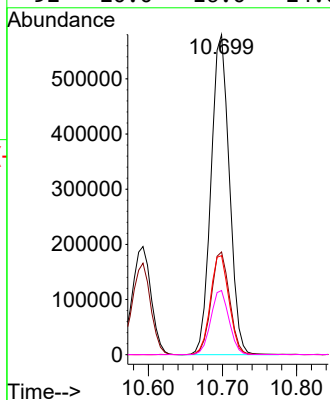
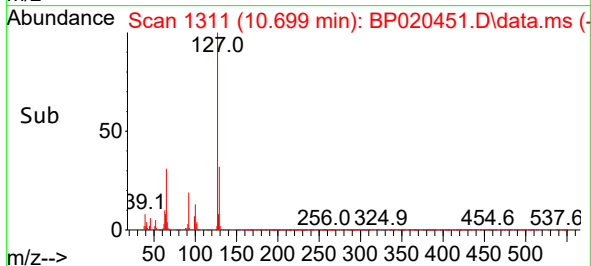
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	31.0	24.8	37.2
92	20.0	16.0	24.0

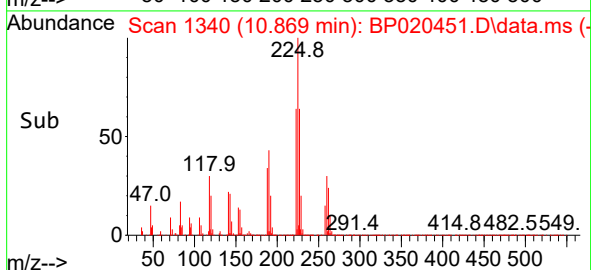
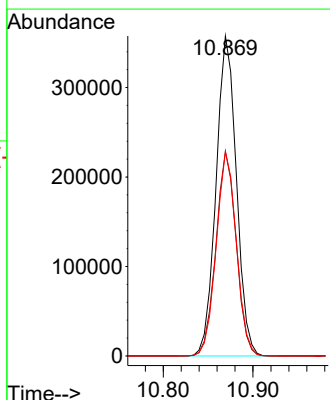
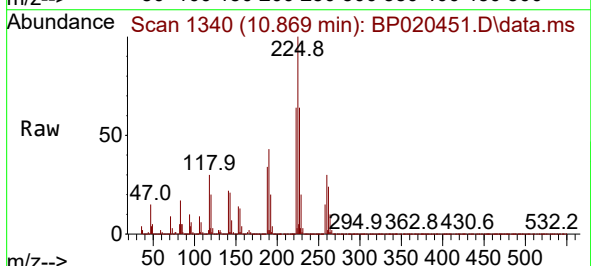
Manual Integrations
APPROVED

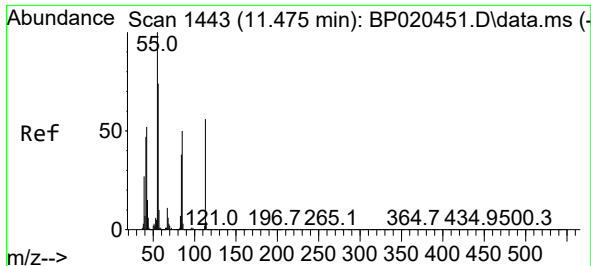
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#34
Hexachlorobutadiene
Concen: 40.763 ng
RT: 10.869 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

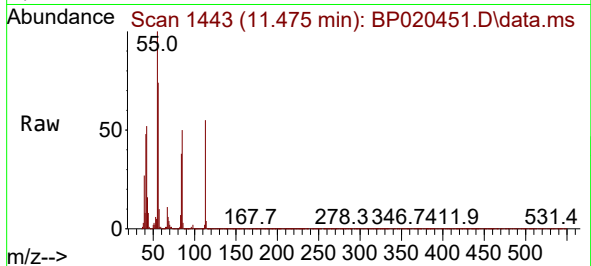
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.1	76.7
227	64.0	51.2	76.8





#35
Caprolactam
Concen: 36.217 ng
RT: 11.475 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

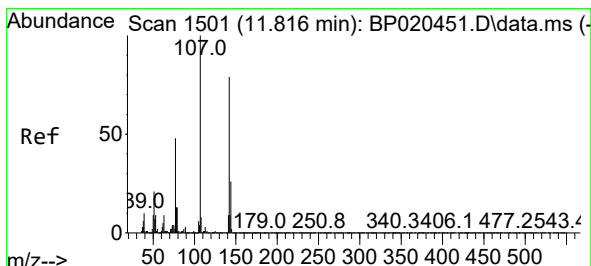
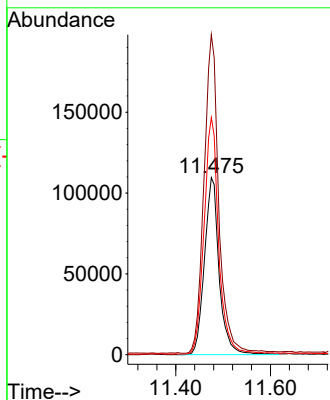
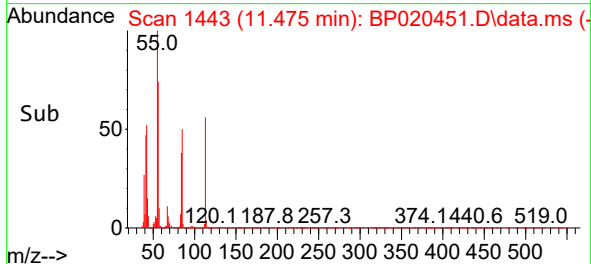
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



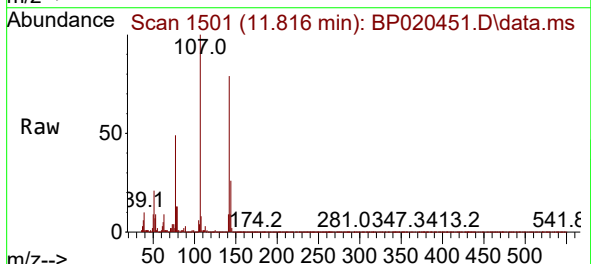
Tgt Ion:113 Resp: 235497
Ion Ratio Lower Upper
113 100
55 180.7 160.7 200.7
56 133.9 113.9 153.9

Manual Integrations
APPROVED

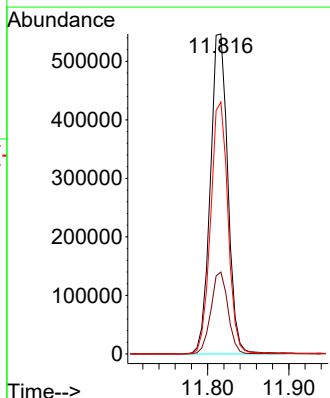
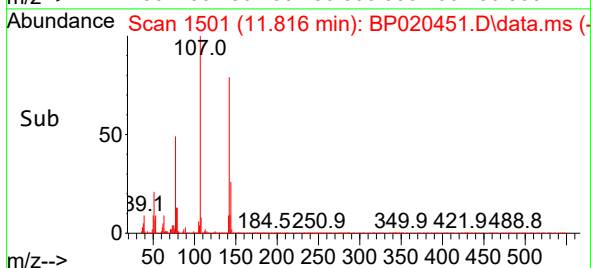
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

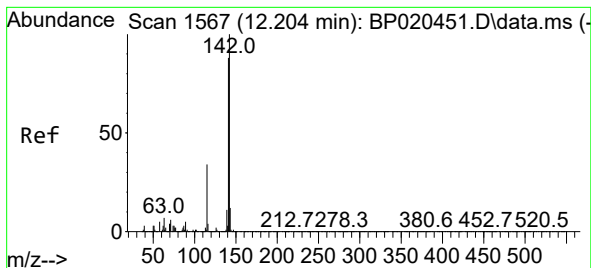


#36
4-Chloro-3-methylphenol
Concen: 38.421 ng
RT: 11.816 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00



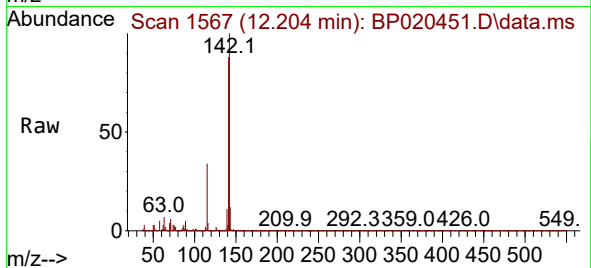
Tgt Ion:107 Resp: 818093
Ion Ratio Lower Upper
107 100
144 25.6 20.5 30.7
142 78.7 63.0 94.4





#37
2-Methylnaphthalene
Concen: 39.388 ng
RT: 12.204 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

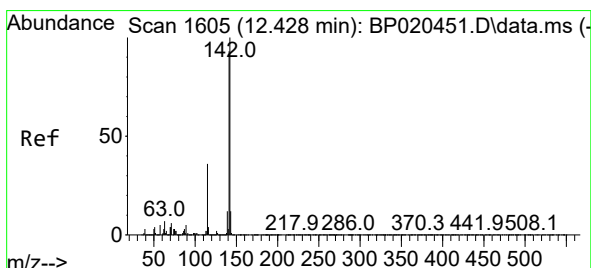
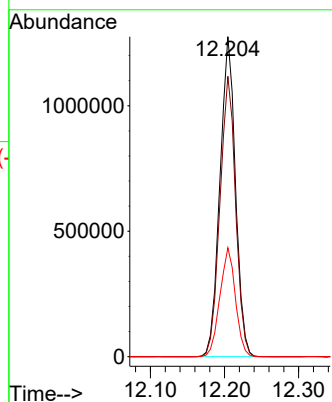
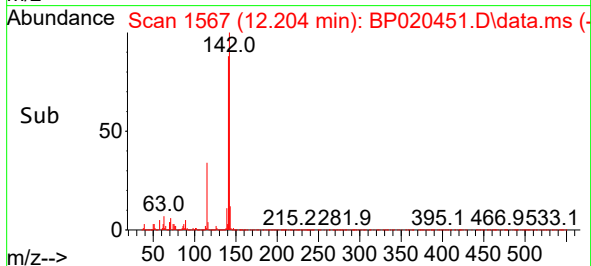
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



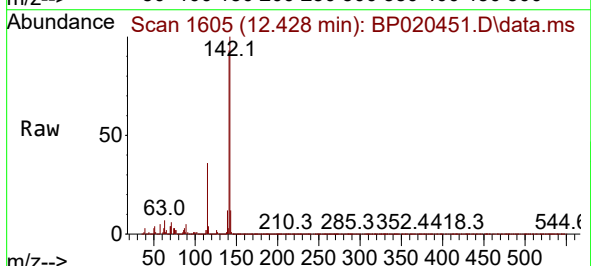
Tgt Ion:142 Resp: 1853979
Ion Ratio Lower Upper
142 100
141 87.6 70.1 105.1
115 34.1 27.3 40.9

Manual Integrations
APPROVED

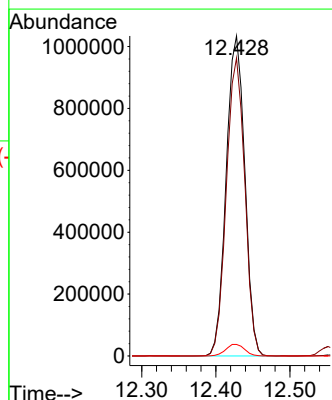
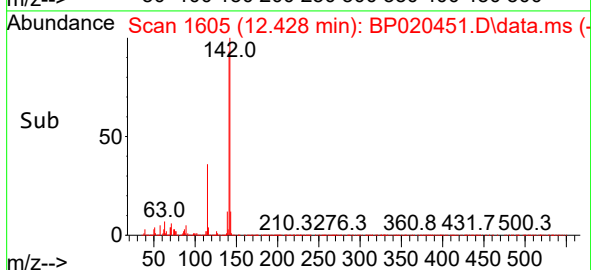
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

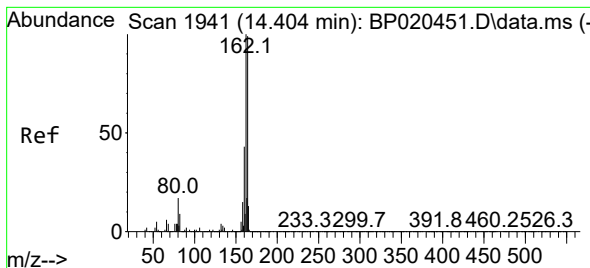


#38
1-Methylnaphthalene
Concen: 38.801 ng
RT: 12.428 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00



Tgt Ion:142 Resp: 1799006
Ion Ratio Lower Upper
142 100
141 93.1 74.5 111.7
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.404 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BP020451.D

Acq: 24 May 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:164 Resp: 79722

Ion Ratio Lower Upper

164 100

162 101.1 80.9 121.3

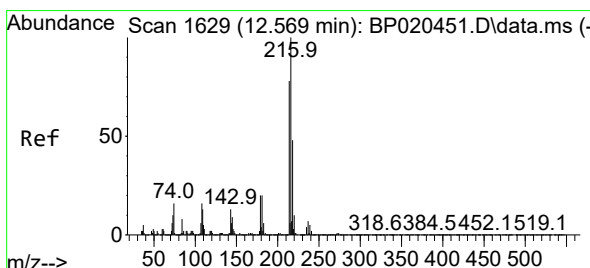
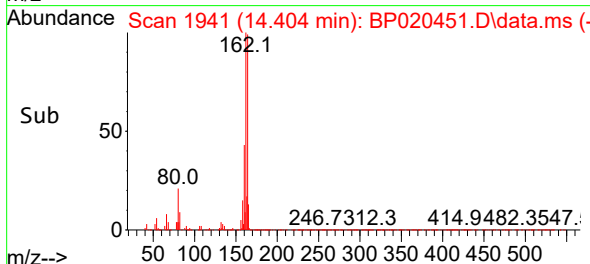
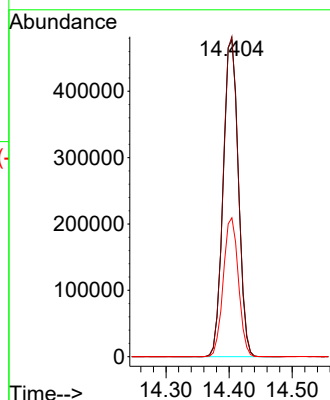
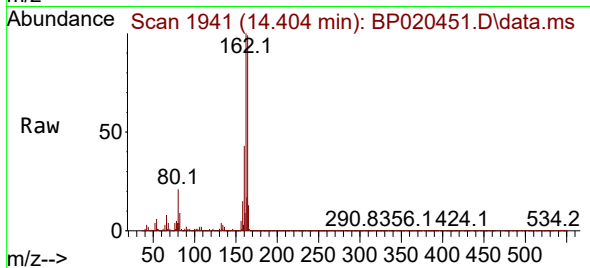
160 43.9 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.455 ng

RT: 12.569 min Scan# 1629

Delta R.T. 0.000 min

Lab File: BP020451.D

Acq: 24 May 2024 13:00

Tgt Ion:216 Resp: 962438

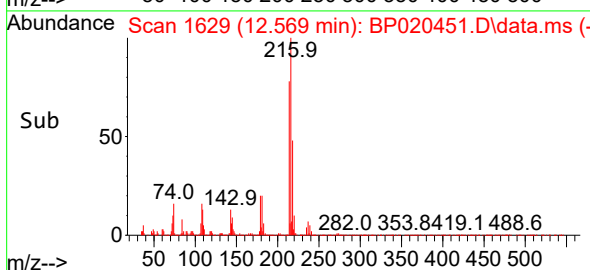
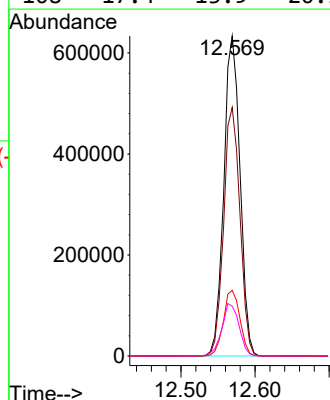
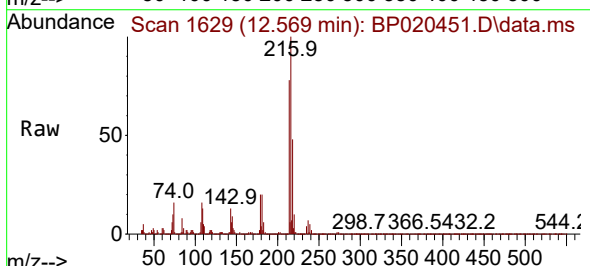
Ion Ratio Lower Upper

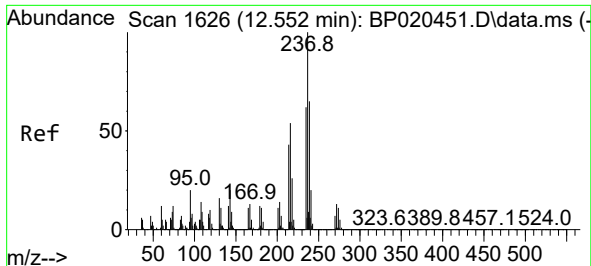
216 100

214 78.1 62.5 93.7

179 20.9 16.7 25.1

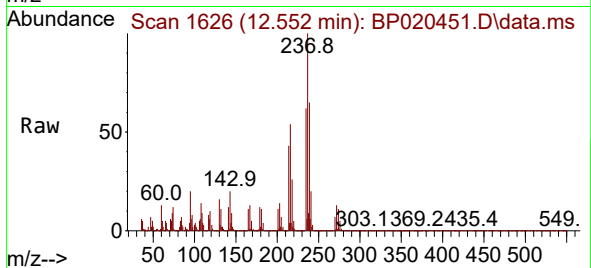
108 17.4 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 43.406 ng
RT: 12.552 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

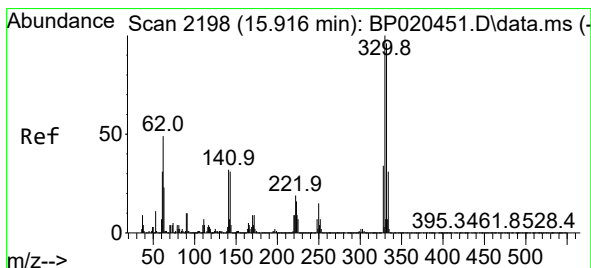
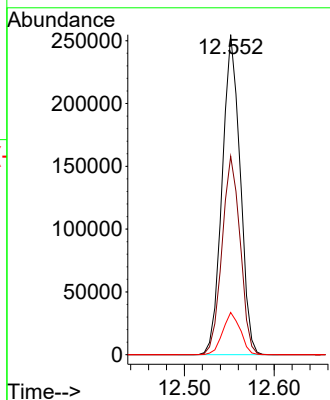
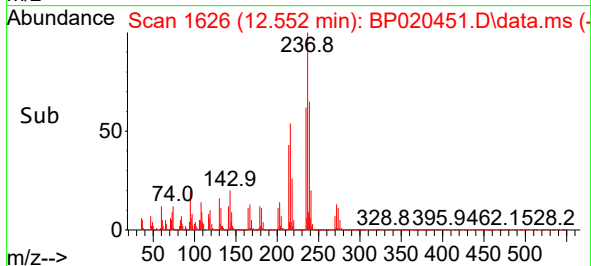
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 237 Resp: 35411
Ion Ratio Lower Upper
237 100
235 62.0 42.0 82.0
272 13.2 0.0 33.2

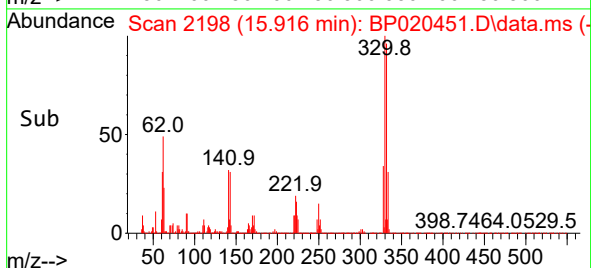
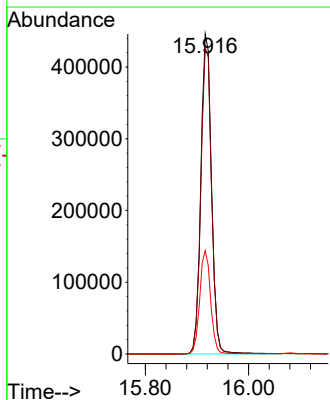
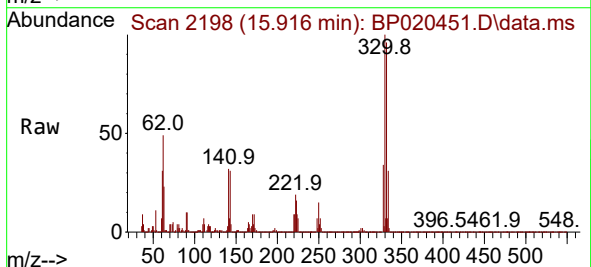
Manual Integrations
APPROVED

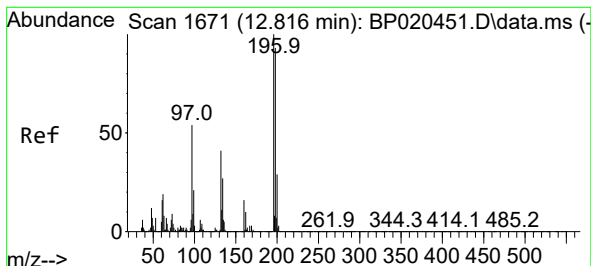
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#42
2,4,6-Tribromophenol
Concen: 77.345 ng
RT: 15.916 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

Tgt Ion: 330 Resp: 639181
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 32.8 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 41.526 ng

RT: 12.816 min Scan# 1671

Delta R.T. 0.000 min

Lab File: BP020451.D

Acq: 24 May 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:196 Resp: 58134

Ion Ratio Lower Upper

196 100

198 93.4 74.7 112.1

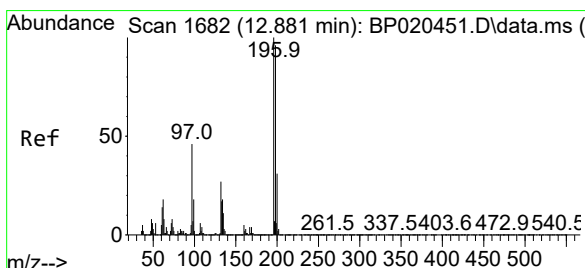
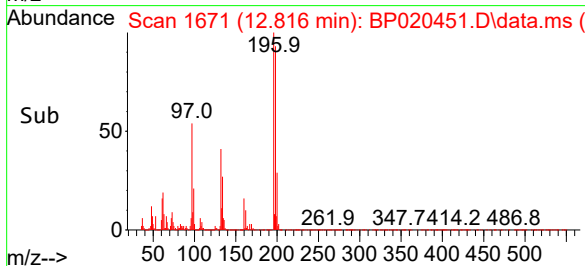
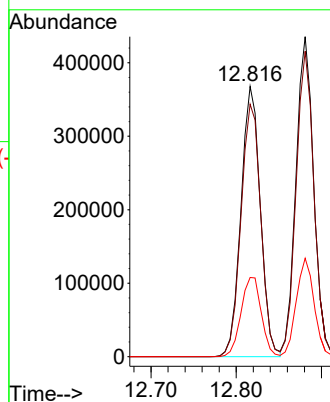
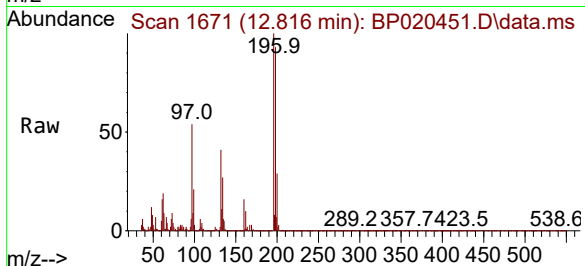
200 29.3 23.4 35.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#44

2,4,5-Trichlorophenol

Concen: 41.003 ng

RT: 12.881 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BP020451.D

Acq: 24 May 2024 13:00

Tgt Ion:196 Resp: 631446

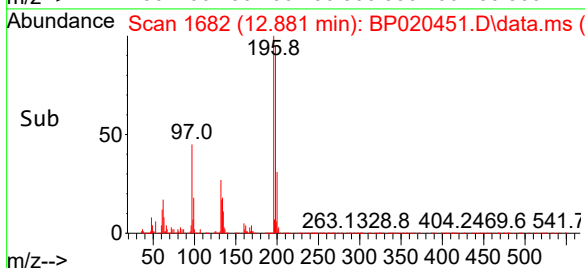
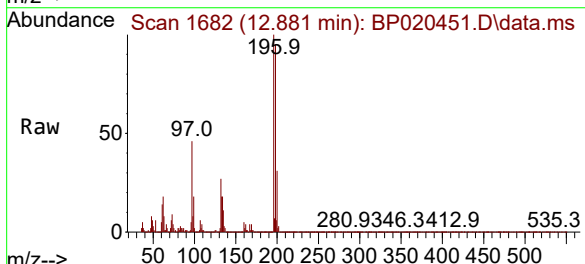
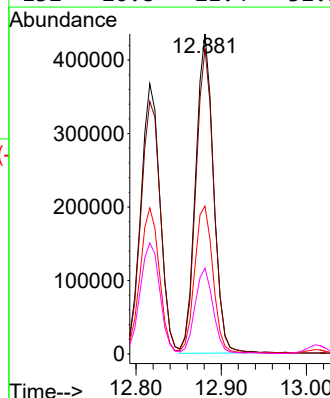
Ion Ratio Lower Upper

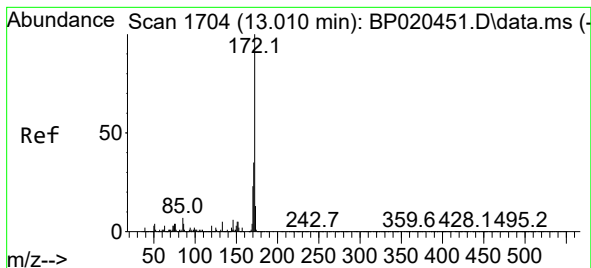
196 100

198 95.4 76.3 114.5

97 46.3 37.0 55.6

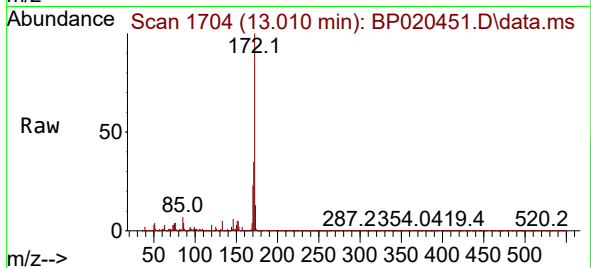
132 26.8 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 81.964 ng
RT: 13.010 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

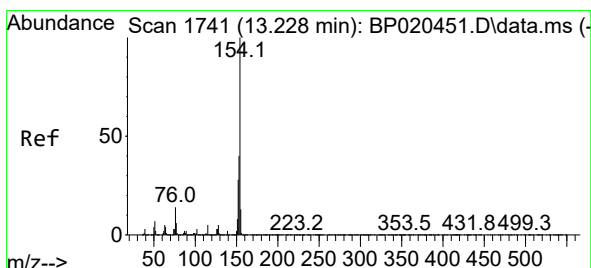
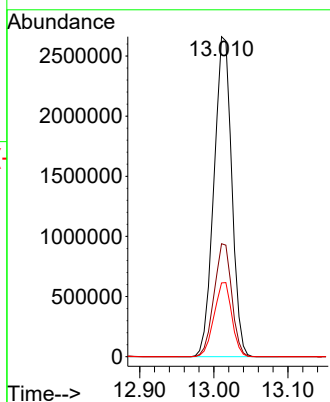
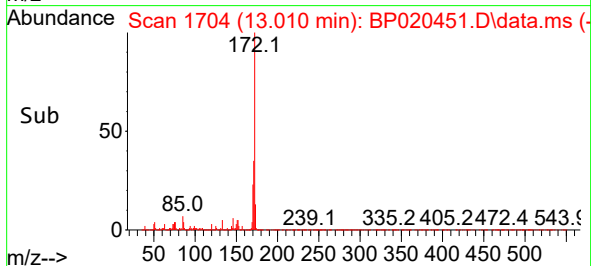
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



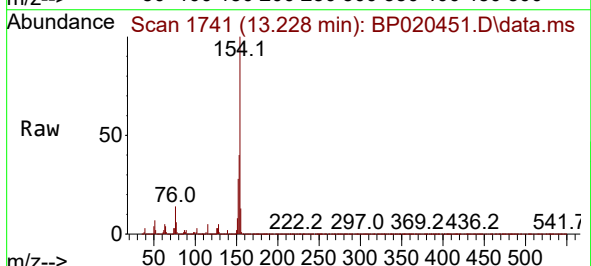
Tgt Ion:172 Resp: 4439304
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.0 18.4 27.6

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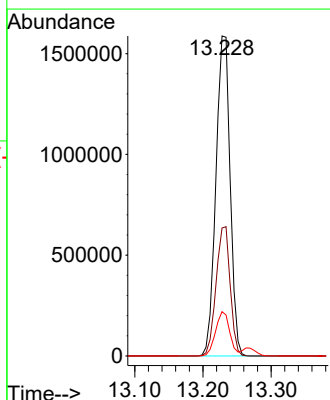
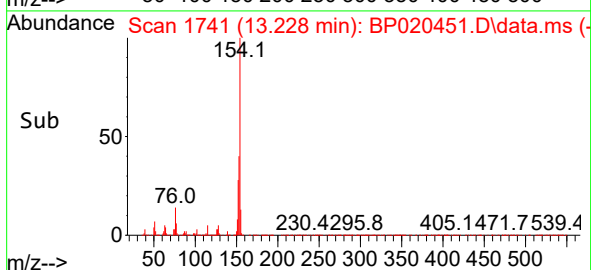
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

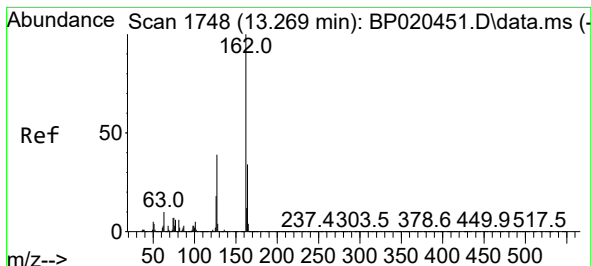


#46
1,1'-Biphenyl
Concen: 40.515 ng
RT: 13.228 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00



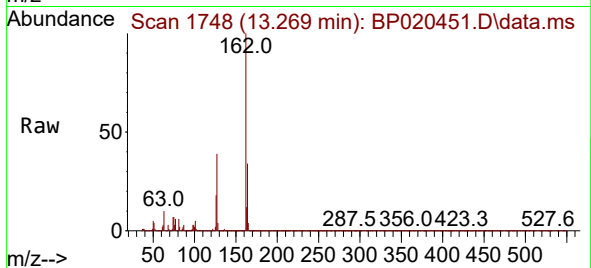
Tgt Ion:154 Resp: 2304937
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 13.9 0.0 33.9





#47
2-Chloronaphthalene
Concen: 39.881 ng
RT: 13.269 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

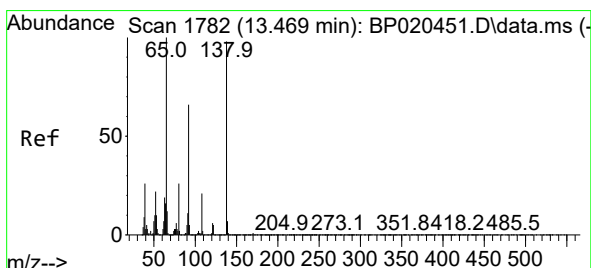
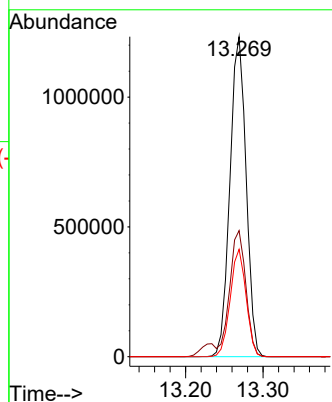
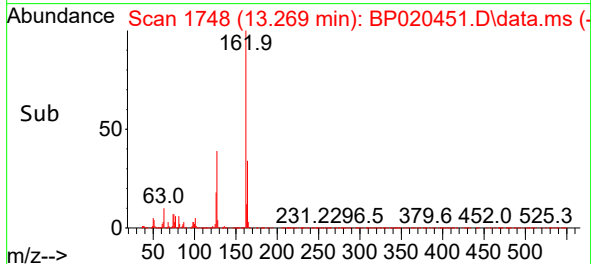
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



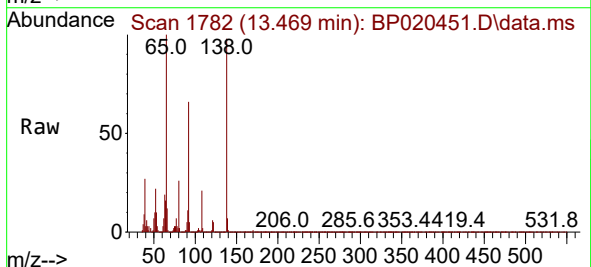
Tgt Ion:162 Resp: 179044
Ion Ratio Lower Upper
162 100
127 39.4 31.5 47.3
164 33.6 26.9 40.3

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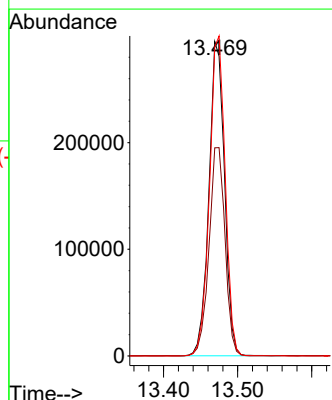
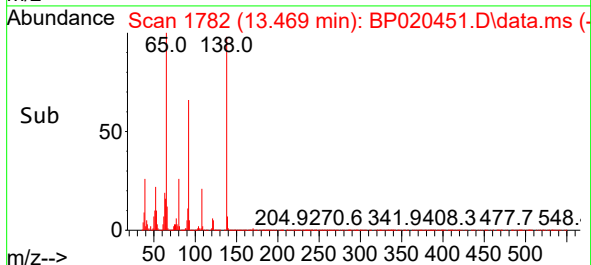
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

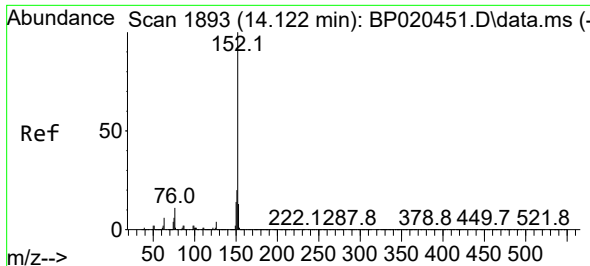


#48
2-Nitroaniline
Concen: 37.575 ng
RT: 13.469 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00



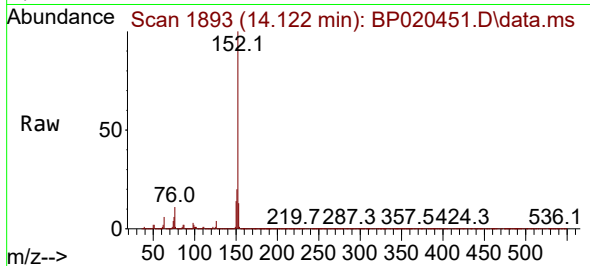
Tgt Ion: 65 Resp: 429959
Ion Ratio Lower Upper
65 100
92 66.2 53.0 79.4
138 98.3 78.6 118.0





#49
Acenaphthylene
Concen: 40.054 ng
RT: 14.122 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

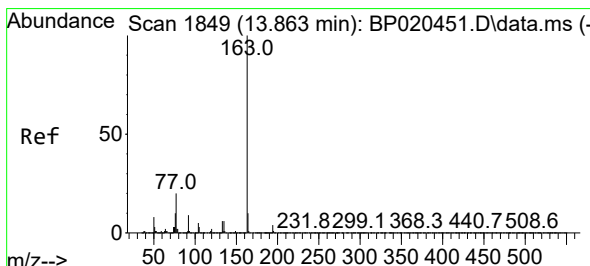
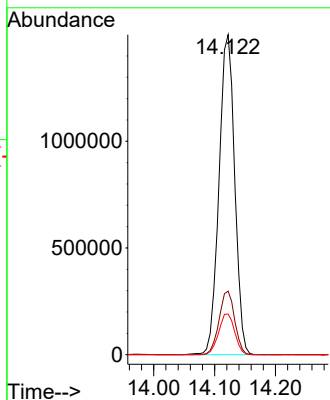
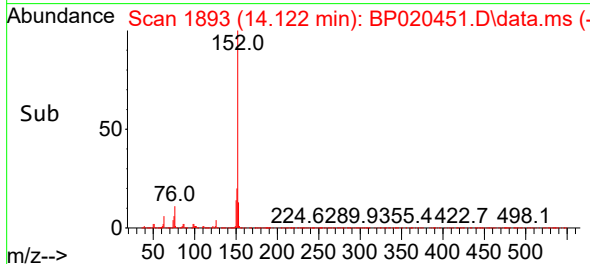
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



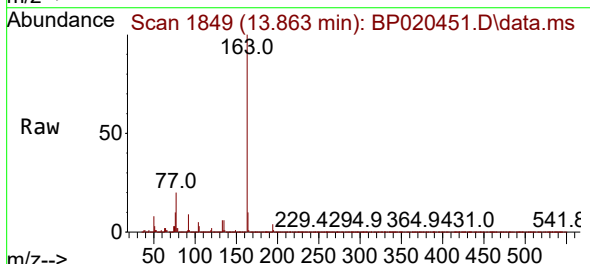
Tgt Ion:152 Resp: 268177
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.7 10.2 15.2

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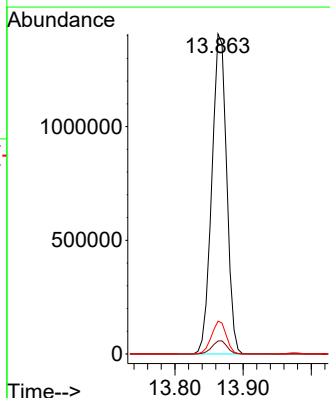
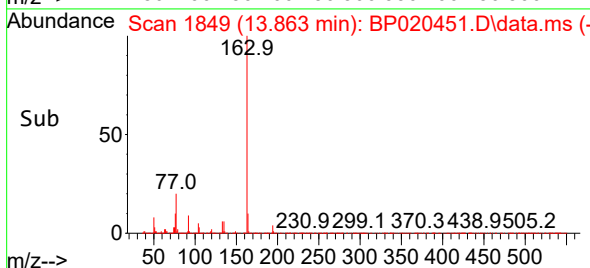
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

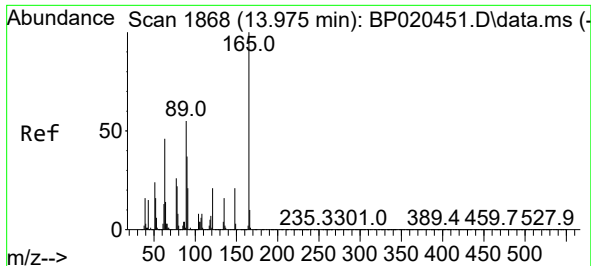


#50
Dimethylphthalate
Concen: 38.780 ng
RT: 13.863 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00



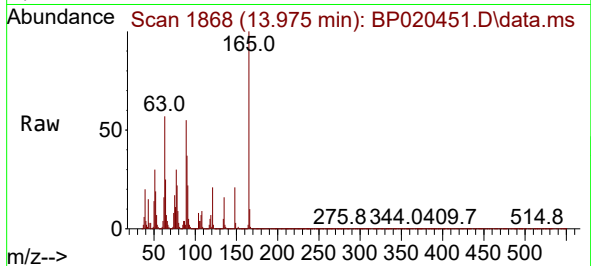
Tgt Ion:163 Resp: 2130307
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 41.279 ng
RT: 13.975 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

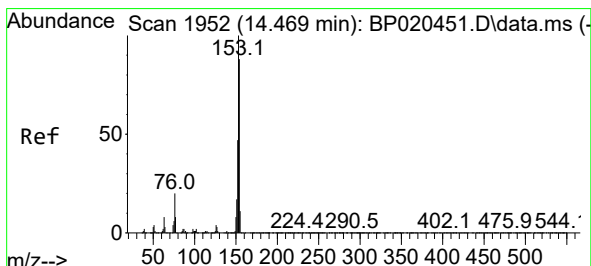
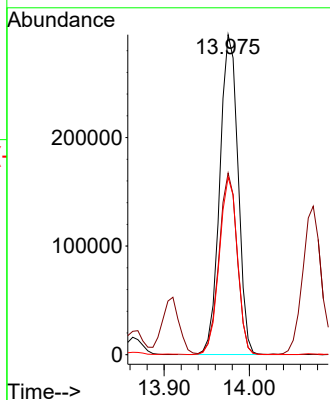
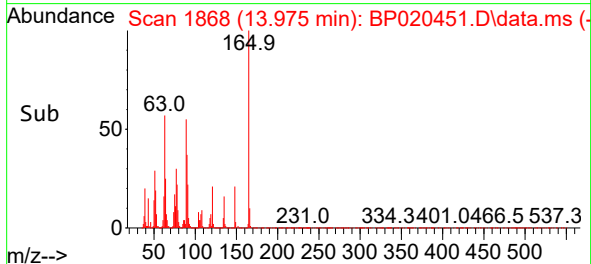
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



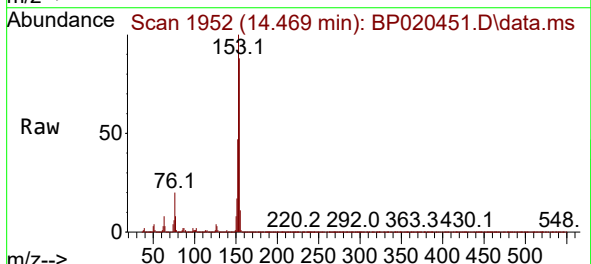
Tgt Ion:165 Resp: 43684
Ion Ratio Lower Upper
165 100
63 56.8 45.4 68.2
89 55.5 44.4 66.6

Manual Integrations
APPROVED

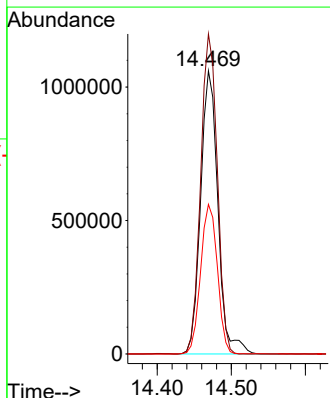
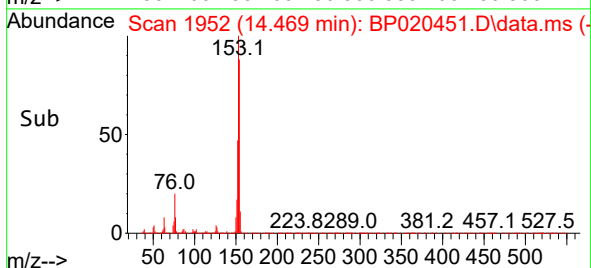
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

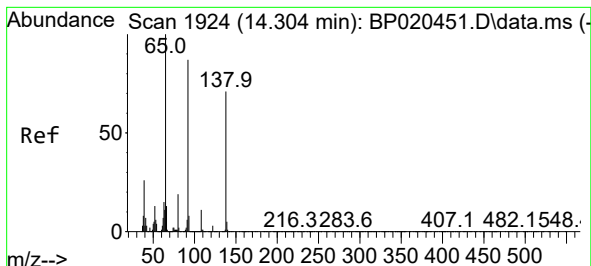


#52
Acenaphthene
Concen: 39.561 ng
RT: 14.469 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00



Tgt Ion:154 Resp: 1716360
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 52.9 42.3 63.5





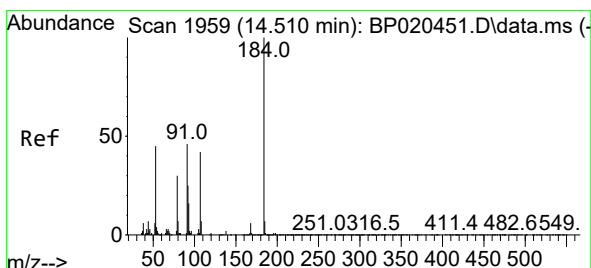
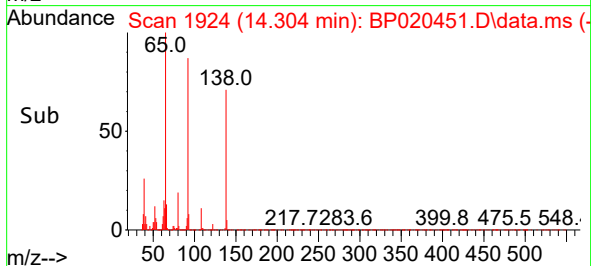
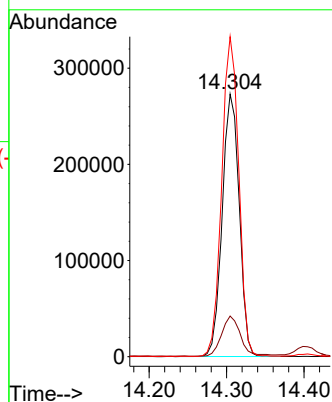
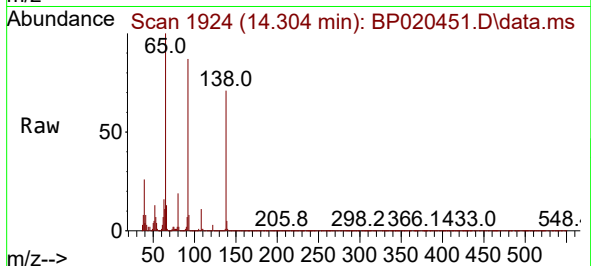
#53
3-Nitroaniline
Concen: 40.353 ng
RT: 14.304 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 41809
Ion Ratio Lower Upper
138 100
108 15.5 12.4 18.6
92 121.9 97.5 146.3

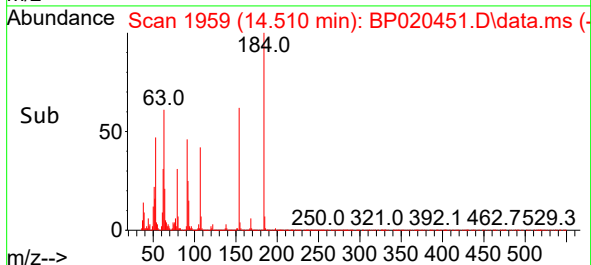
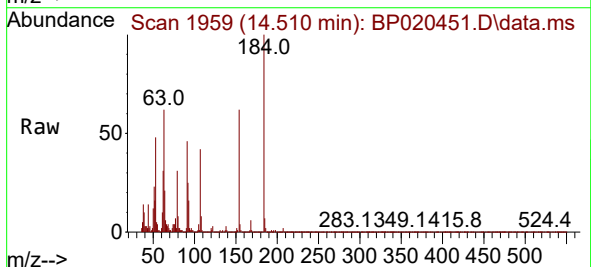
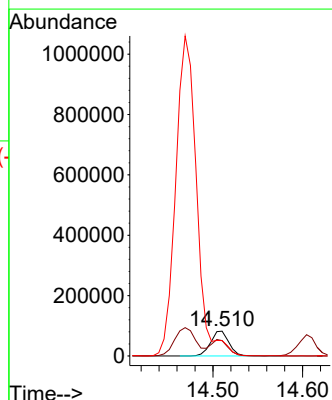
Manual Integrations
APPROVED

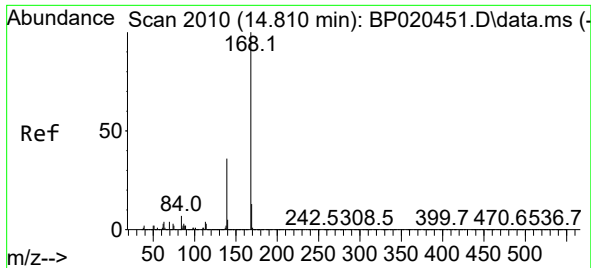
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#54
2,4-Dinitrophenol
Concen: 38.477 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

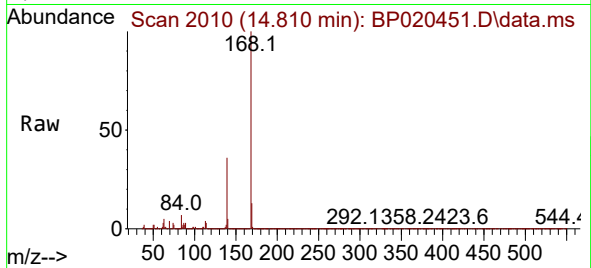
Tgt Ion:184 Resp: 116728
Ion Ratio Lower Upper
184 100
63 61.9 49.5 74.3
154 61.9 49.5 74.3





#55
Dibenzenofuran
Concen: 39.034 ng
RT: 14.810 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

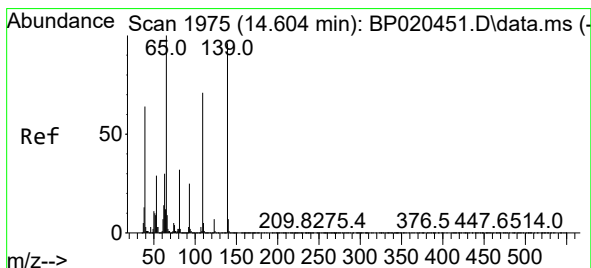
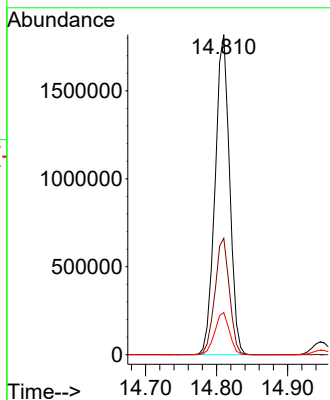
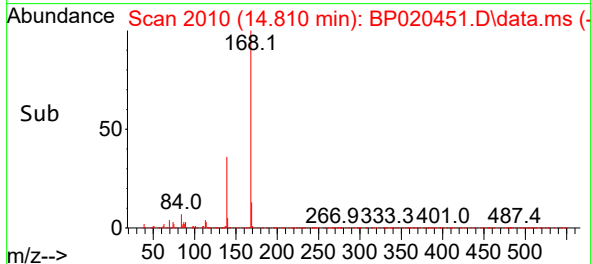
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 256755
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7
169 13.2 10.6 15.8

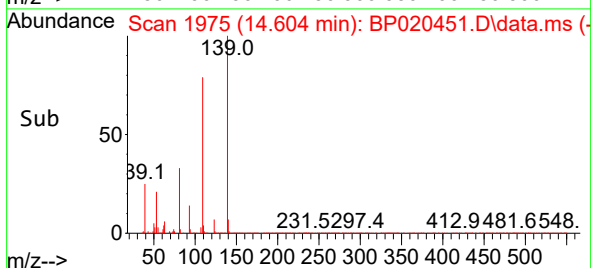
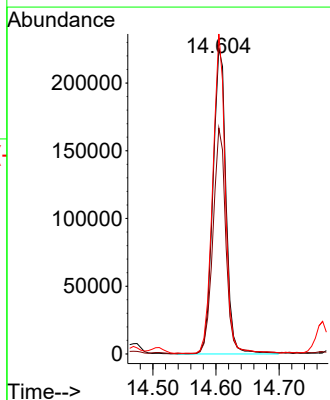
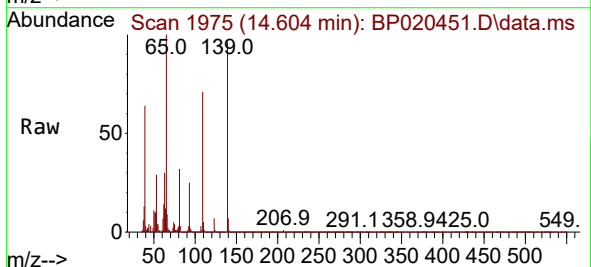
Manual Integrations
APPROVED

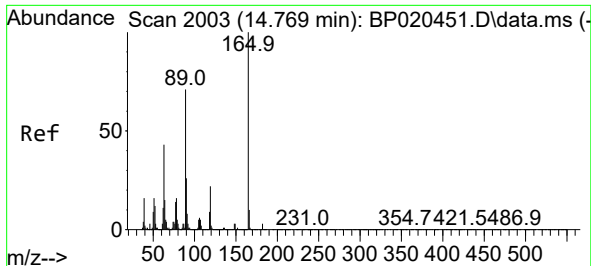
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#56
4-Nitrophenol
Concen: 38.047 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

Tgt Ion:139 Resp: 325663
Ion Ratio Lower Upper
139 100
109 73.9 53.9 93.9
65 104.6 84.6 124.6





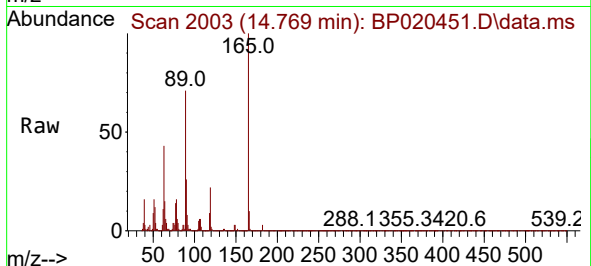
#57
2,4-Dinitrotoluene
Concen: 37.022 ng
RT: 14.769 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



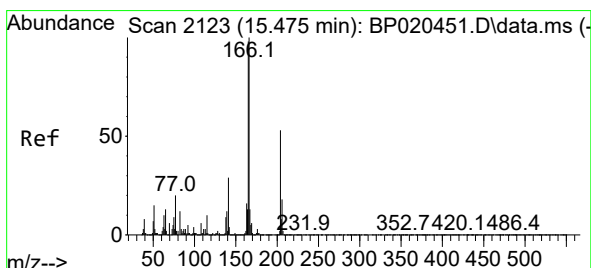
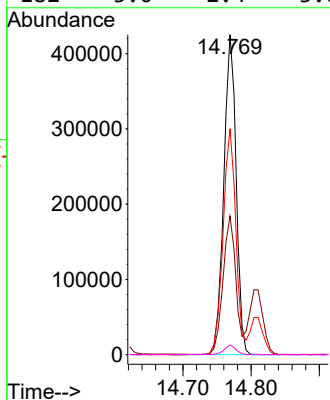
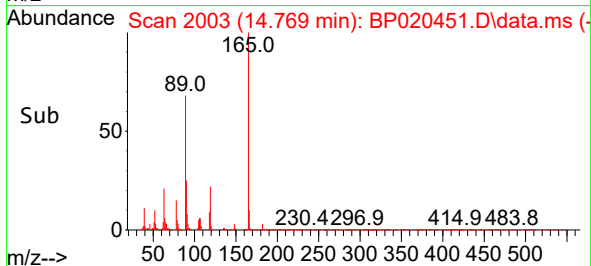
Tgt Ion:165 Resp: 535370
Ion Ratio Lower Upper
165 100
63 43.3 34.6 52.0
89 70.6 56.5 84.7
182 3.0 2.4 3.6

Manual Integrations

APPROVED

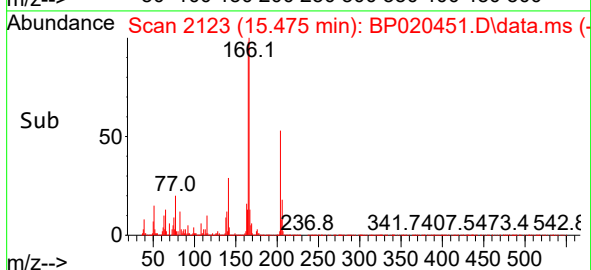
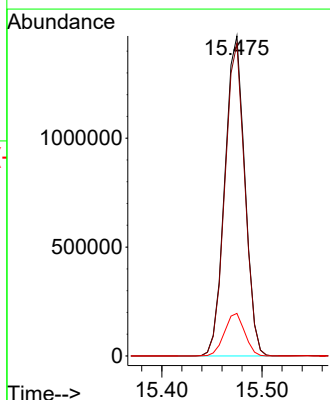
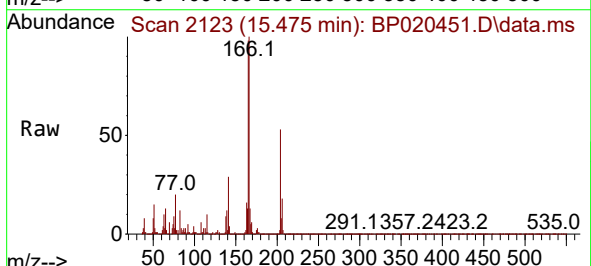
Reviewed By :Yogesh Patel 05/28/2024

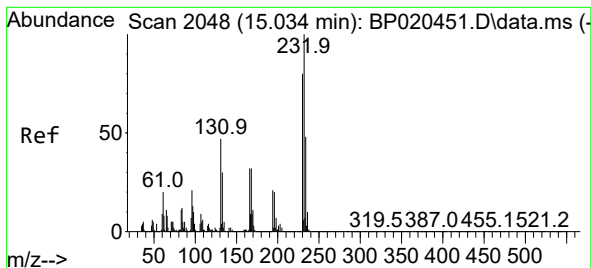
Supervised By :mohammad ahmed 05/28/2024



#58
Fluorene
Concen: 38.521 ng
RT: 15.475 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

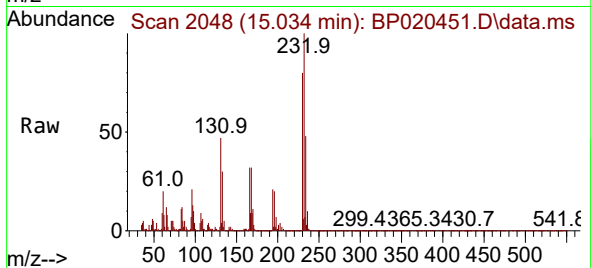
Tgt Ion:166 Resp: 2037736
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.950 ng
RT: 15.034 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

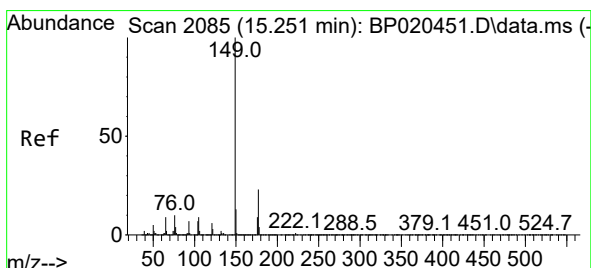
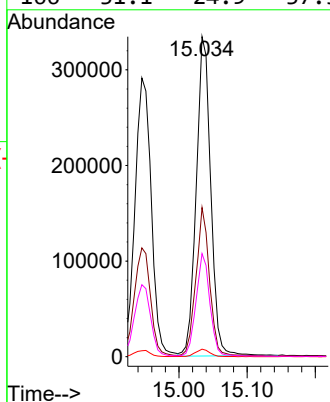
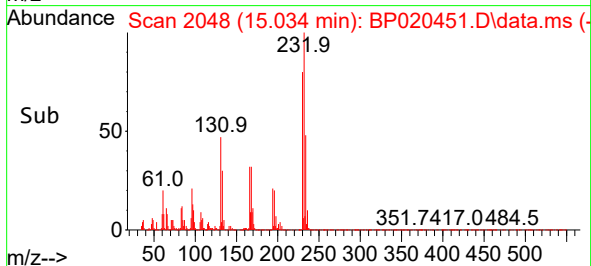
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



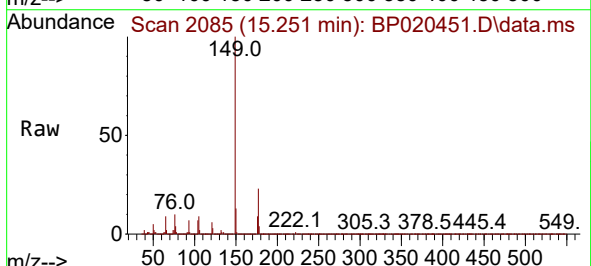
Tgt Ion:232 Resp: 493650
Ion Ratio Lower Upper
232 100
131 43.9 35.1 52.7
130 2.3 1.8 2.8
166 31.1 24.9 37.3

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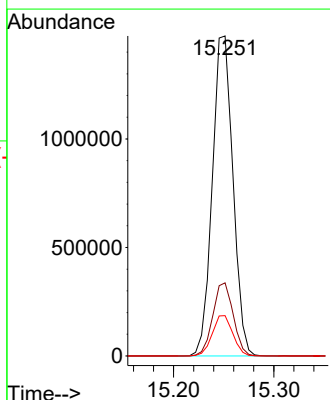
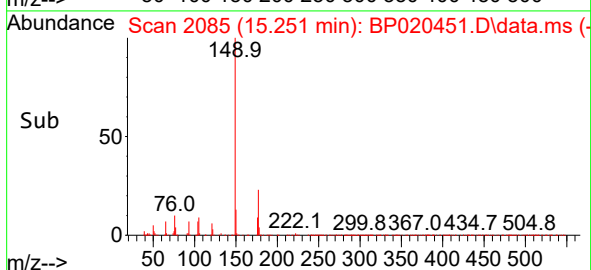
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

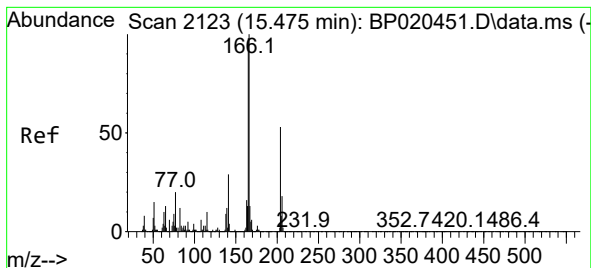


#60
Diethylphthalate
Concen: 37.589 ng
RT: 15.251 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00



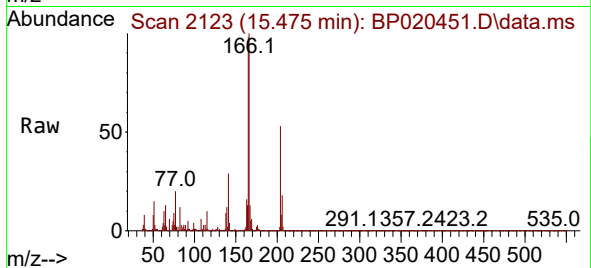
Tgt Ion:149 Resp: 2103862
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.590 ng
RT: 15.475 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

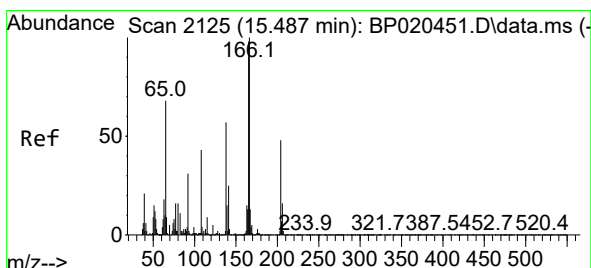
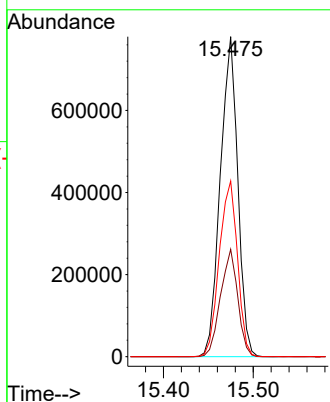
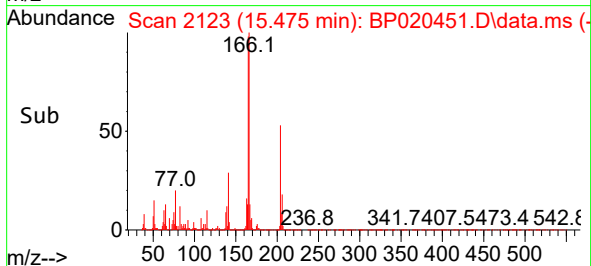
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 1053218
Ion Ratio Lower Upper
204 100
206 33.5 26.8 40.2
141 54.9 43.9 65.9

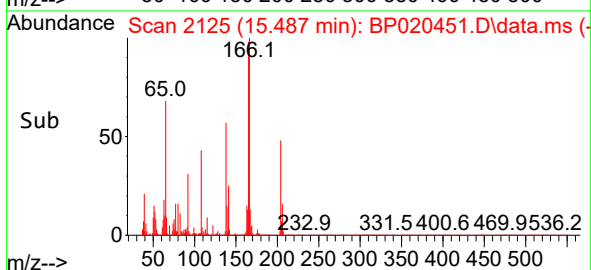
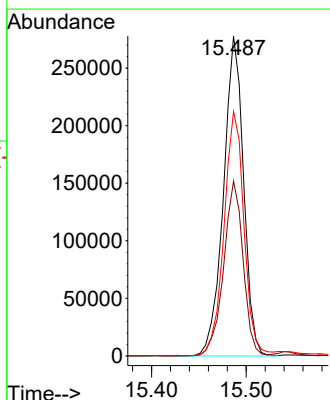
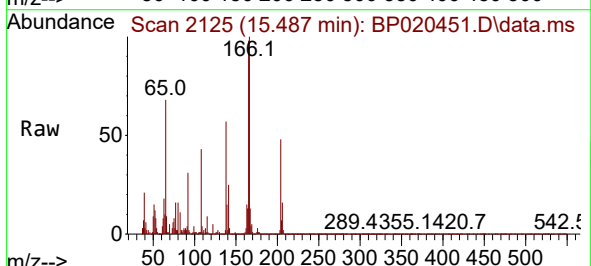
Manual Integrations
APPROVED

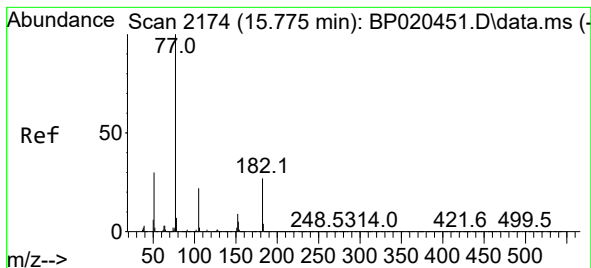
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#62
4-Nitroaniline
Concen: 38.955 ng
RT: 15.487 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

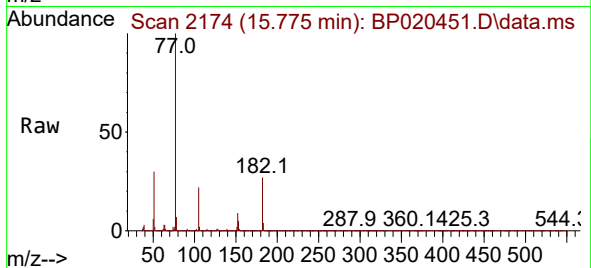
Tgt Ion:138 Resp: 408641
Ion Ratio Lower Upper
138 100
92 54.7 34.7 74.7
108 76.4 56.4 96.4





#63
Azobenzene
Concen: 38.546 ng
RT: 15.775 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

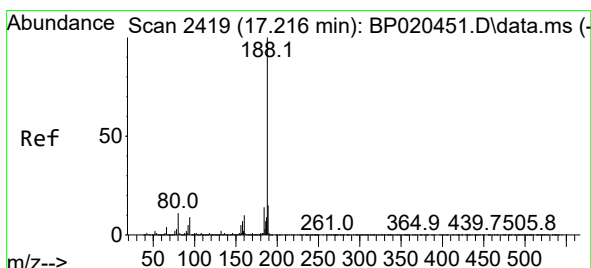
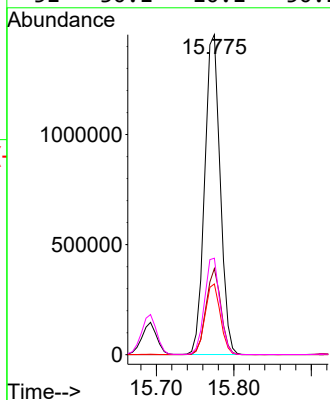
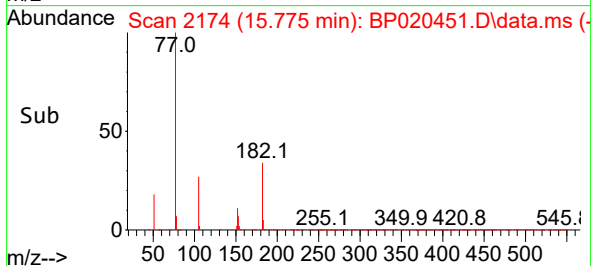
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 201799
Ion Ratio Lower Upper
77 100
182 26.9 6.9 46.9
105 22.1 2.1 42.1
51 30.1 10.1 50.1

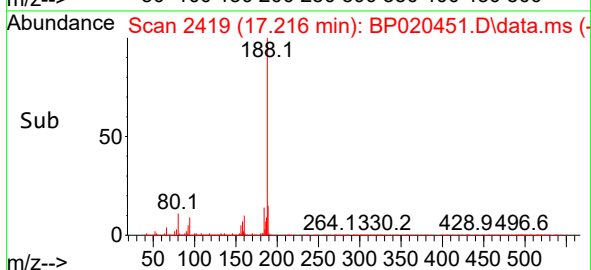
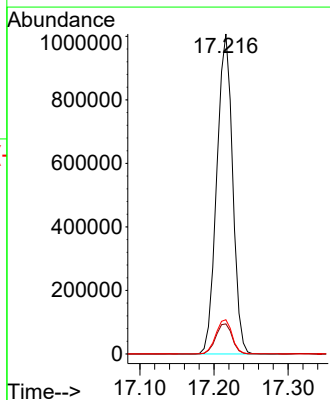
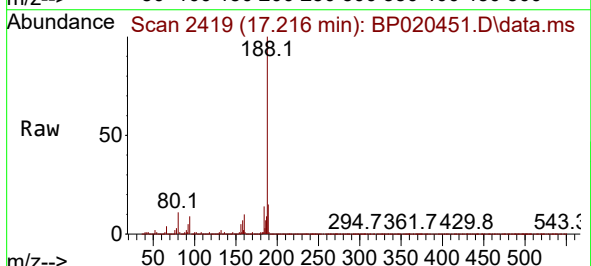
Manual Integrations
APPROVED

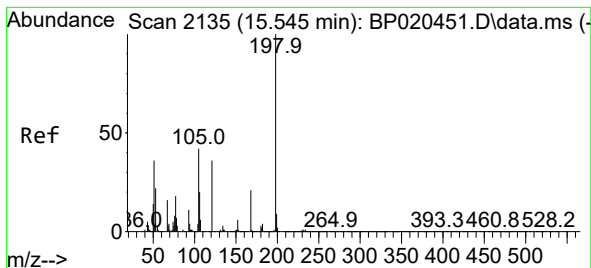
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

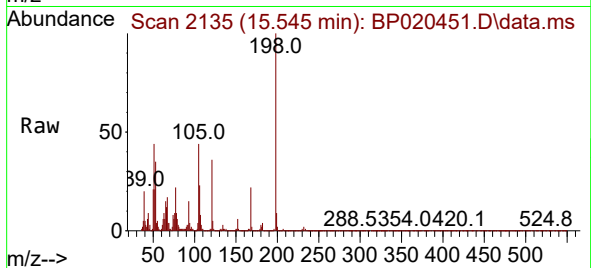
Tgt Ion:188 Resp: 1491767
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 10.7 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 38.737 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

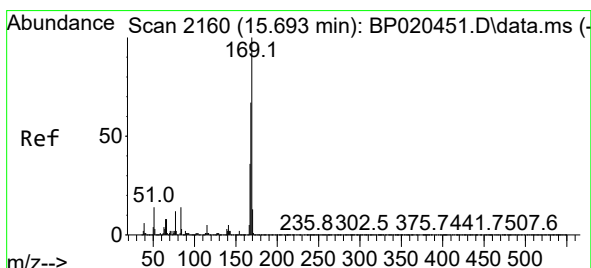
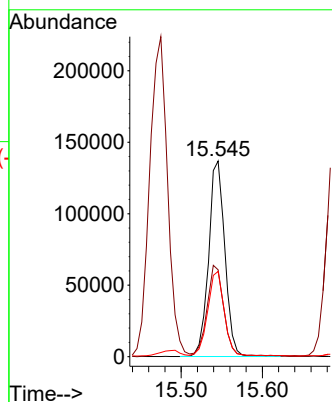
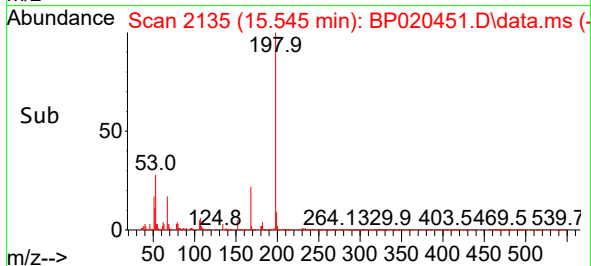
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:198 Resp: 188952
Ion Ratio Lower Upper
198 100
51 44.4 24.4 64.4
105 43.5 23.5 63.5

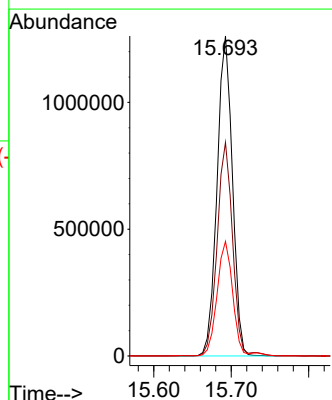
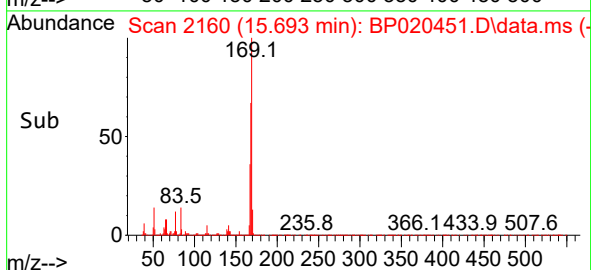
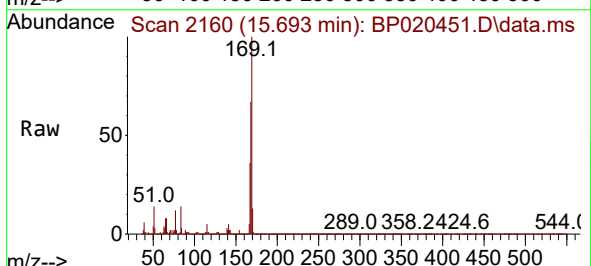
Manual Integrations
APPROVED

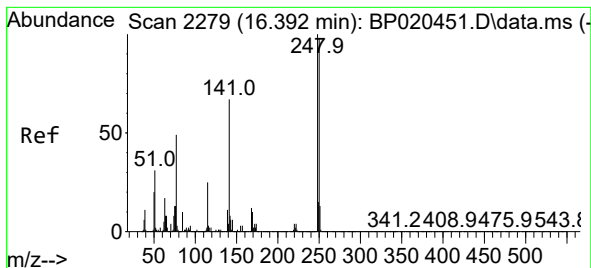
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#66
n-Nitrosodiphenylamine
Concen: 40.660 ng
RT: 15.693 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

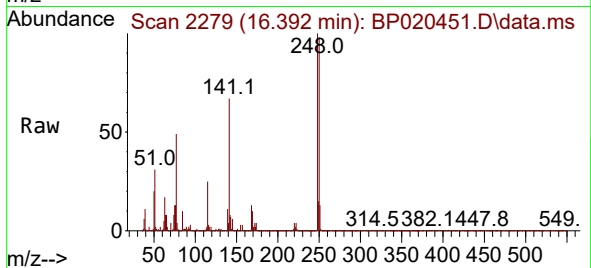
Tgt Ion:169 Resp: 1734615
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 35.8 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 40.680 ng
RT: 16.392 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

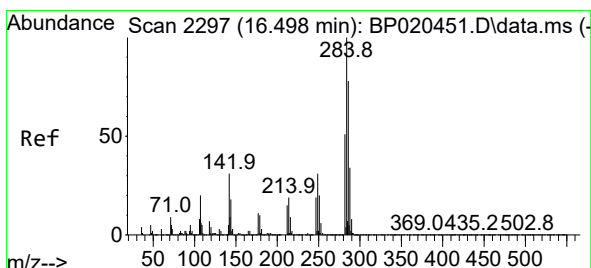
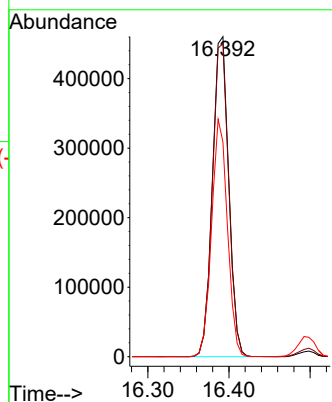
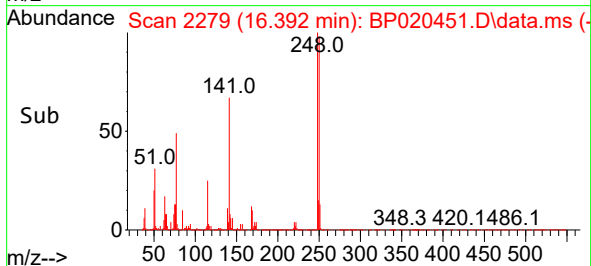
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 642170
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.4
141 67.1 53.7 80.5

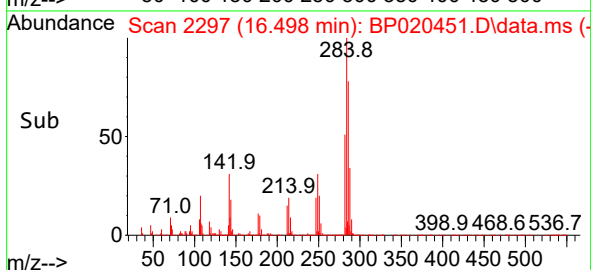
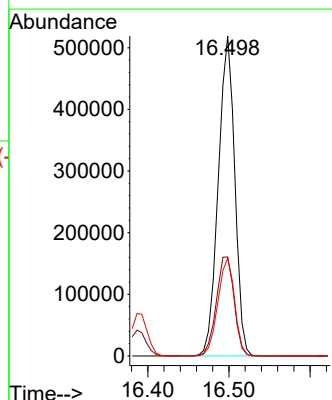
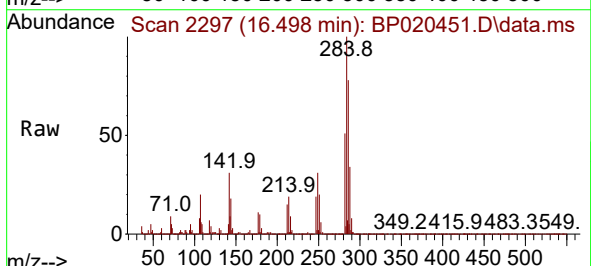
Manual Integrations
APPROVED

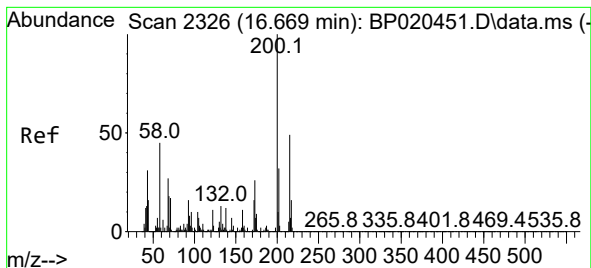
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#68
Hexachlorobenzene
Concen: 40.257 ng
RT: 16.498 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

Tgt Ion:284 Resp: 733448
Ion Ratio Lower Upper
284 100
142 30.9 24.7 37.1
249 30.6 24.5 36.7





#69

Atrazine

Concen: 38.697 ng

RT: 16.669 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP020451.D

Acq: 24 May 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 574630

Ion Ratio Lower Upper

200 100

173 25.9 5.9 45.9

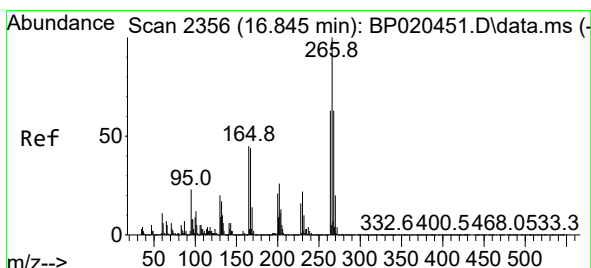
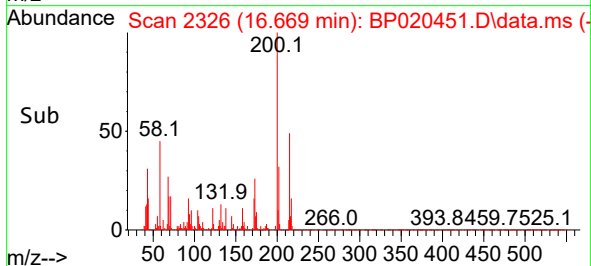
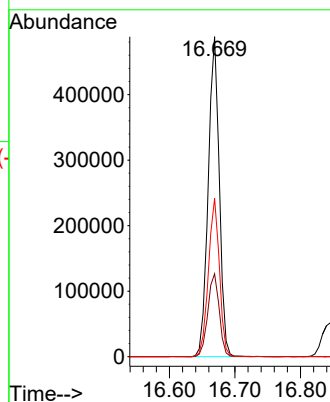
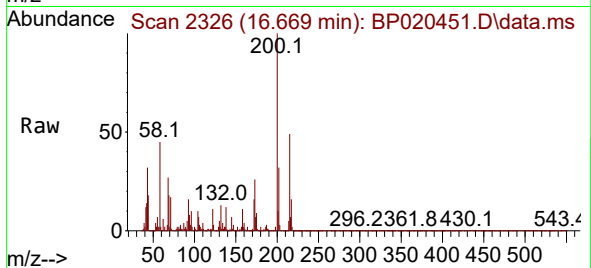
215 49.4 29.4 69.4

Manual Integrations

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Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#70

Pentachlorophenol

Concen: 40.997 ng

RT: 16.845 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BP020451.D

Acq: 24 May 2024 13:00

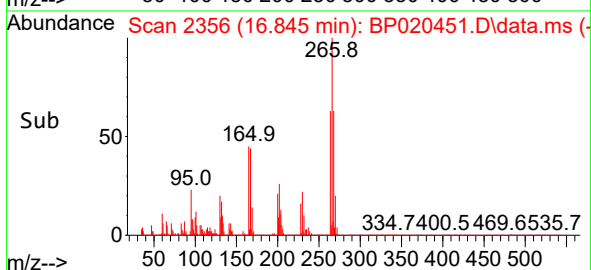
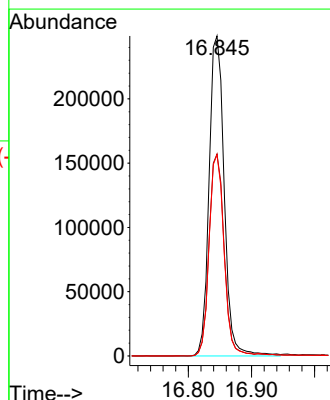
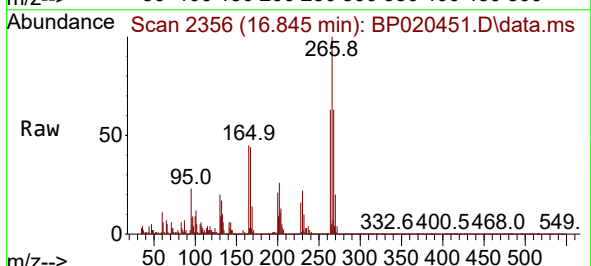
Tgt Ion:266 Resp: 413667

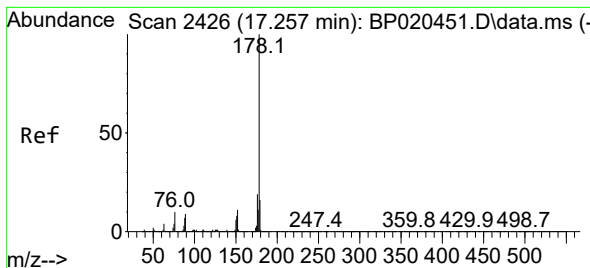
Ion Ratio Lower Upper

266 100

268 63.1 50.5 75.7

264 62.9 50.3 75.5





#71

Phenanthrene

Concen: 40.143 ng

RT: 17.257 min Scan# 2426

Delta R.T. 0.000 min

Lab File: BP020451.D

Acq: 24 May 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:178 Resp: 295442

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

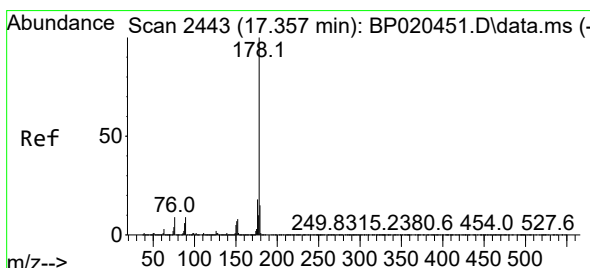
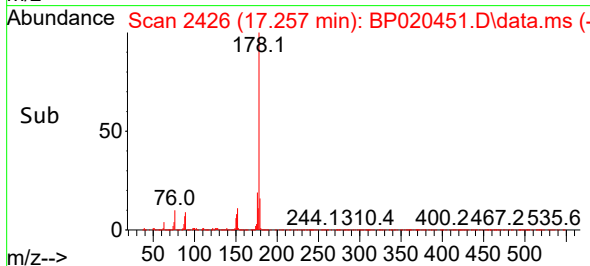
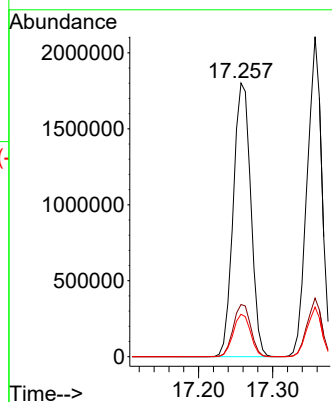
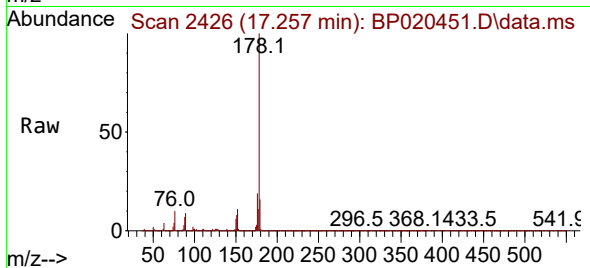
179 15.5 12.4 18.6

Manual Integrations

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Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#72

Anthracene

Concen: 39.726 ng

RT: 17.357 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BP020451.D

Acq: 24 May 2024 13:00

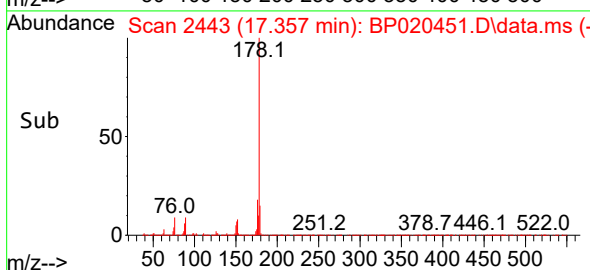
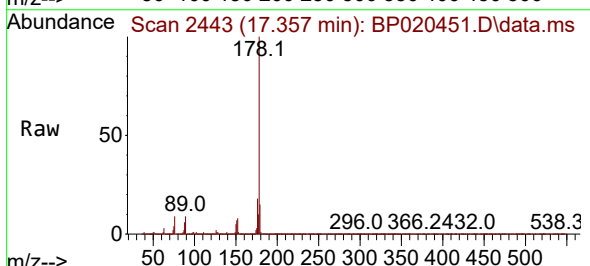
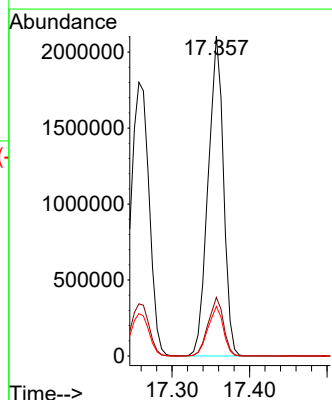
Tgt Ion:178 Resp: 2899168

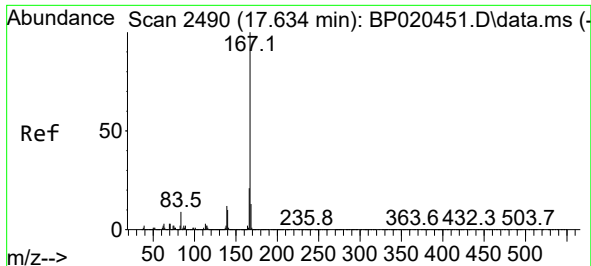
Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

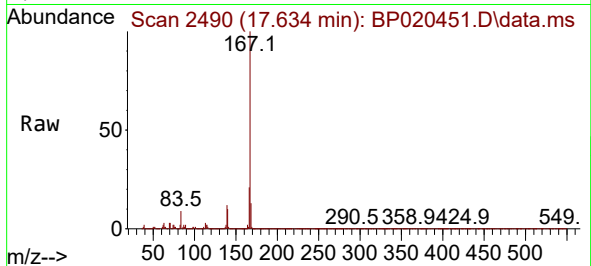
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 39.903 ng
 RT: 17.634 min Scan# 2490
 Delta R.T. 0.000 min
 Lab File: BP020451.D
 Acq: 24 May 2024 13:00

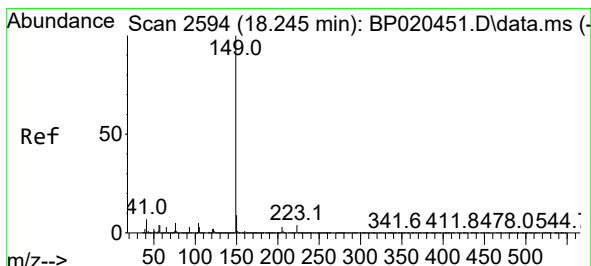
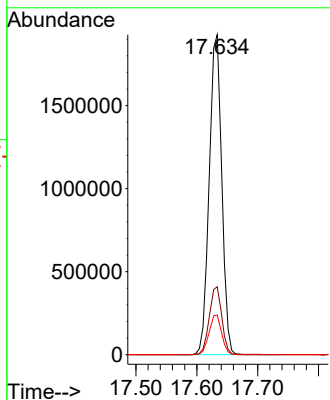
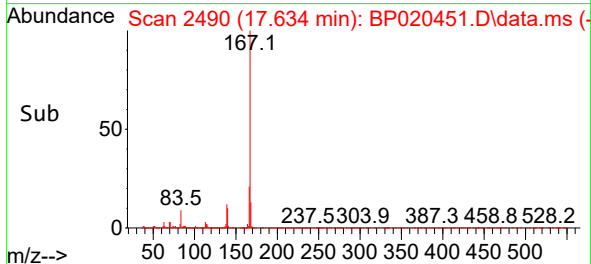
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



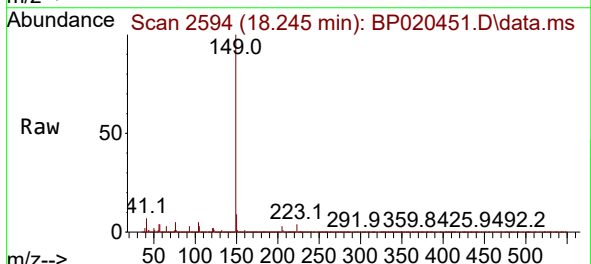
Tgt Ion:167 Resp: 2756711
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 12.4 9.9 14.9

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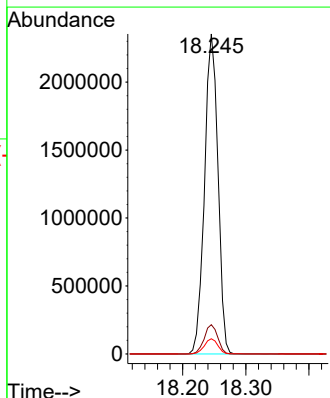
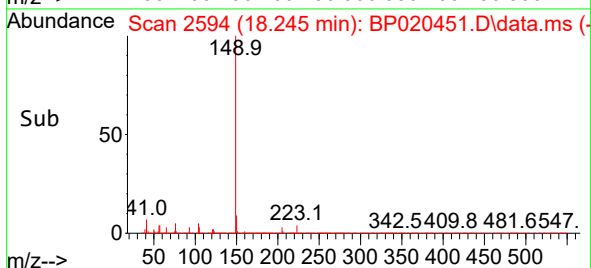
Reviewed By :Yogesh Patel 05/28/2024
 Supervised By :mohammad ahmed 05/28/2024

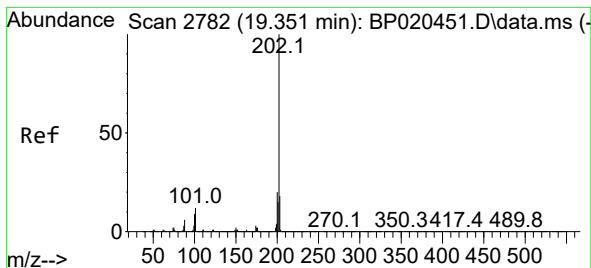


#74
 Di-n-butylphthalate
 Concen: 39.842 ng
 RT: 18.245 min Scan# 2594
 Delta R.T. 0.000 min
 Lab File: BP020451.D
 Acq: 24 May 2024 13:00



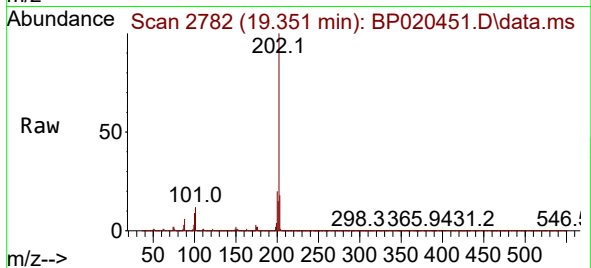
Tgt Ion:149 Resp: 3471523
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.8 3.8 5.8





#75
Fluoranthene
Concen: 39.838 ng
RT: 19.351 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

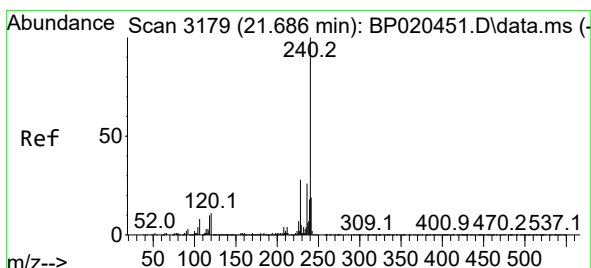
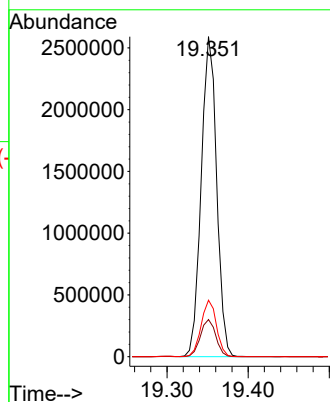
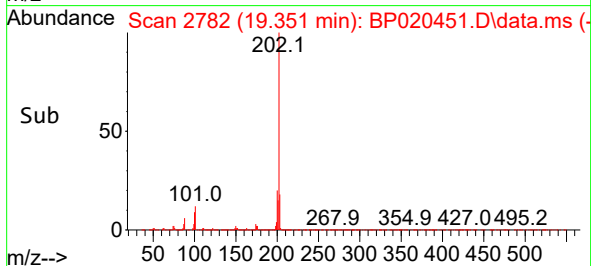
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 341868
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.6
203 17.6 0.0 37.6

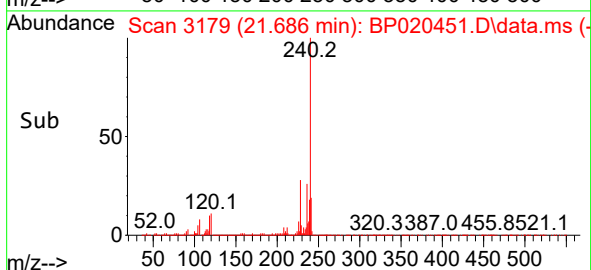
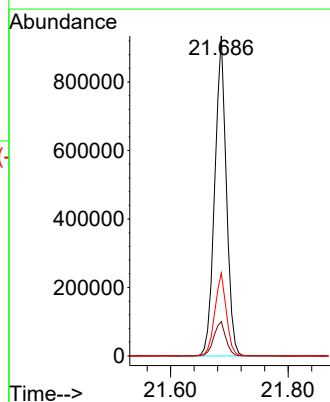
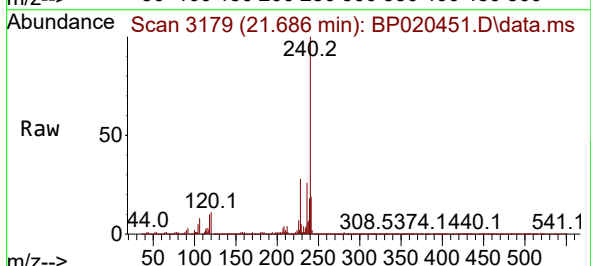
Manual Integrations
APPROVED

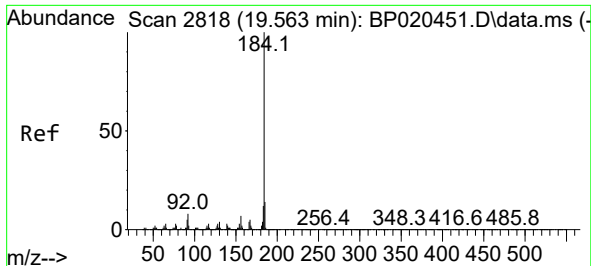
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.686 min Scan# 3179
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

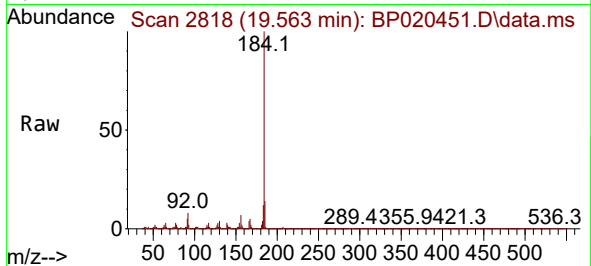
Tgt Ion:240 Resp: 1275608
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 25.9 20.7 31.1





#77
Benzidine
Concen: 37.531 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

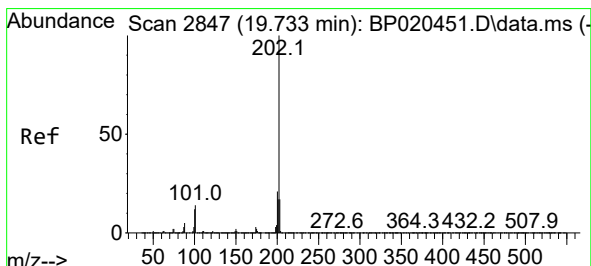
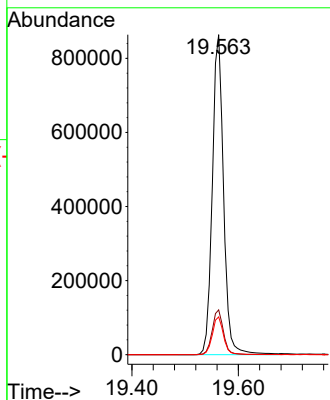
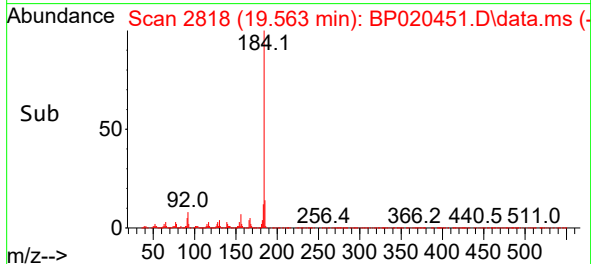
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 1267724
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 11.8 9.4 14.2

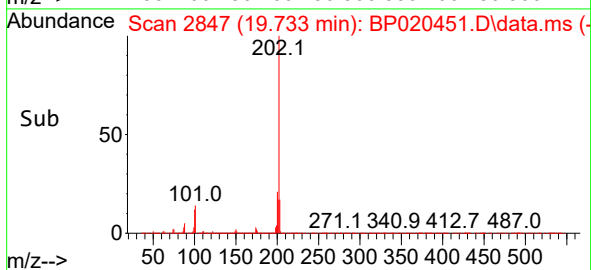
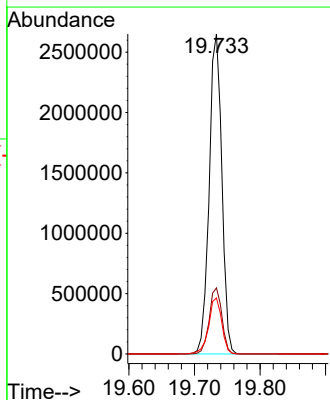
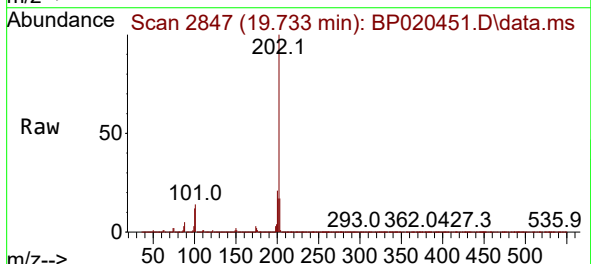
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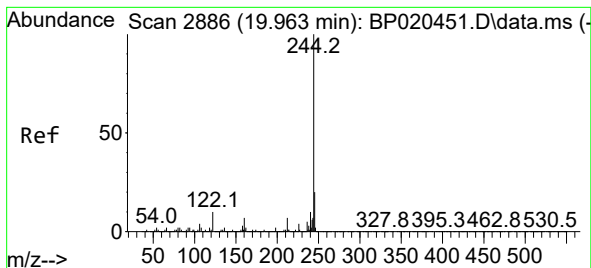
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#78
Pyrene
Concen: 36.826 ng
RT: 19.733 min Scan# 2847
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

Tgt Ion:202 Resp: 3552203
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 73.750 ng

RT: 19.963 min Scan# 2886

Delta R.T. 0.000 min

Lab File: BP020451.D

Acq: 24 May 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 568834

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

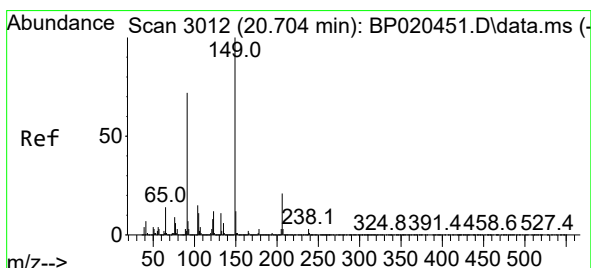
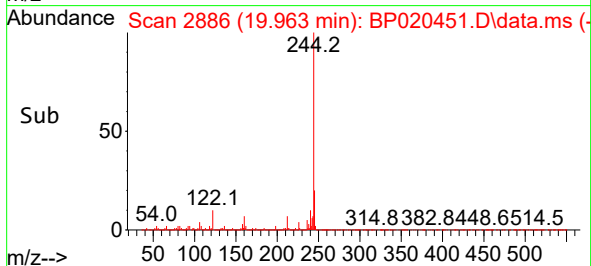
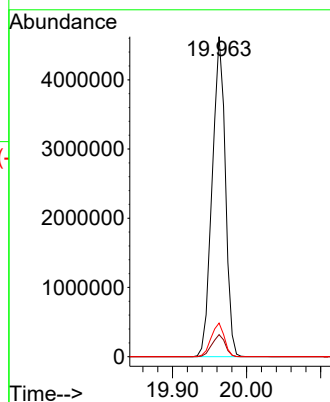
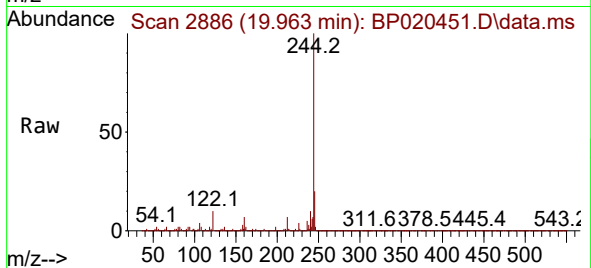
122 10.5 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#80

Butylbenzylphthalate

Concen: 39.750 ng

RT: 20.704 min Scan# 3012

Delta R.T. 0.000 min

Lab File: BP020451.D

Acq: 24 May 2024 13:00

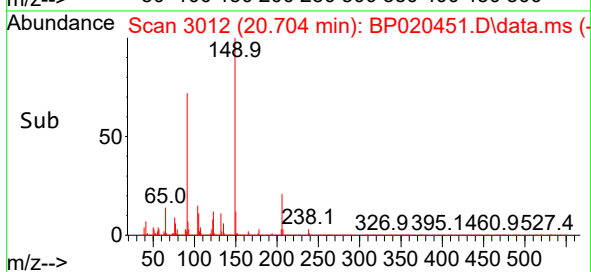
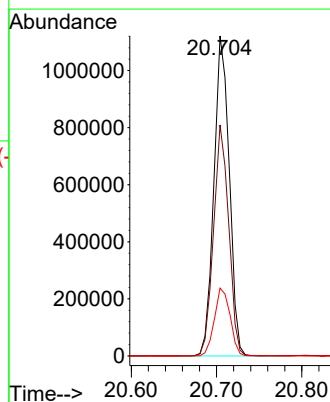
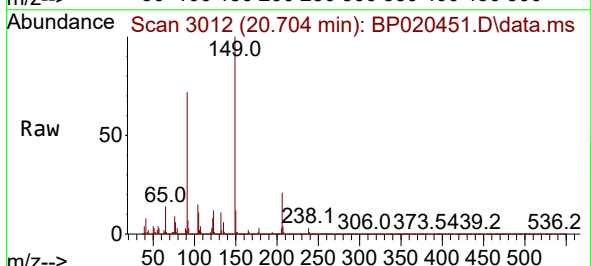
Tgt Ion:149 Resp: 1402584

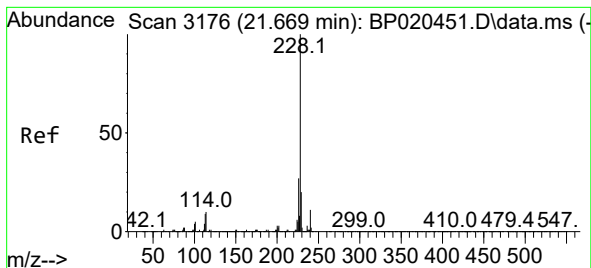
Ion Ratio Lower Upper

149 100

91 72.2 57.8 86.6

206 21.2 17.0 25.4





#81

Benzo(a)anthracene

Concen: 39.336 ng

RT: 21.669 min Scan# 3176

Delta R.T. 0.000 min

Lab File: BP020451.D

Acq: 24 May 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 331153

Ion Ratio Lower Upper

228 100

226 26.7 21.4 32.0

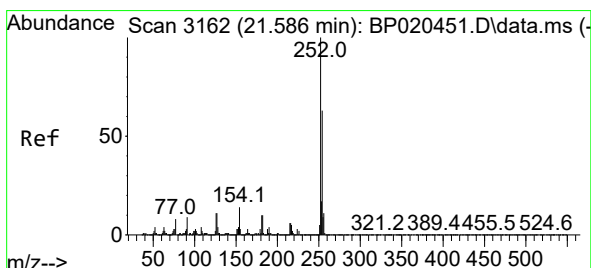
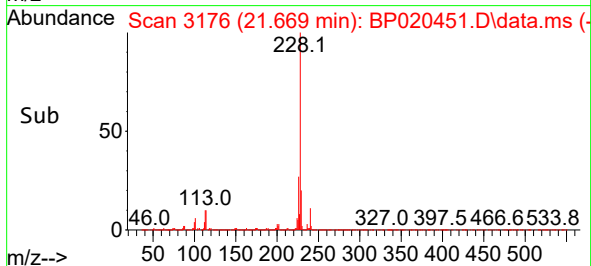
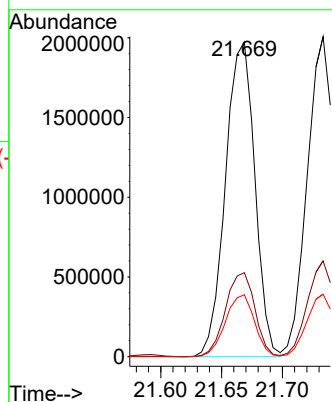
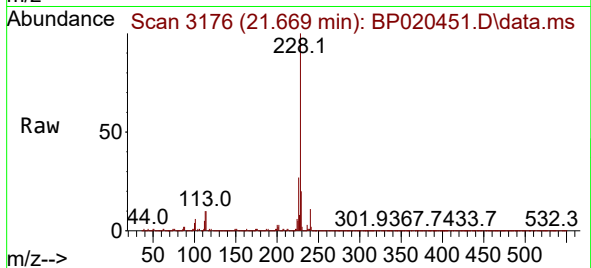
229 19.7 15.8 23.6

Manual Integrations

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Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#82

3,3'-Dichlorobenzidine

Concen: 43.042 ng

RT: 21.586 min Scan# 3162

Delta R.T. 0.000 min

Lab File: BP020451.D

Acq: 24 May 2024 13:00

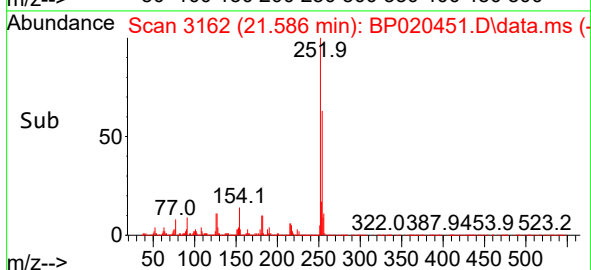
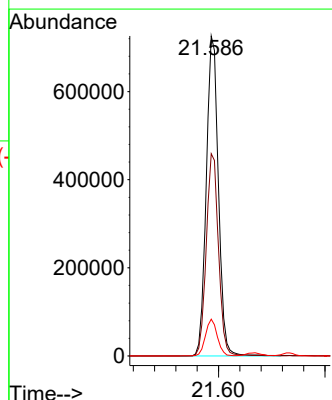
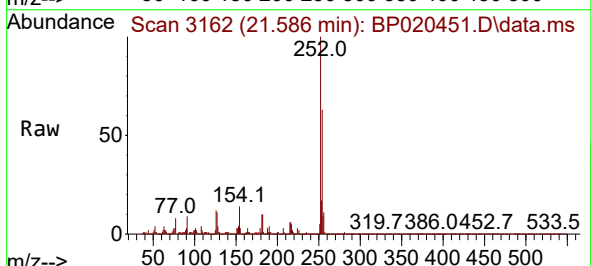
Tgt Ion:252 Resp: 1145031

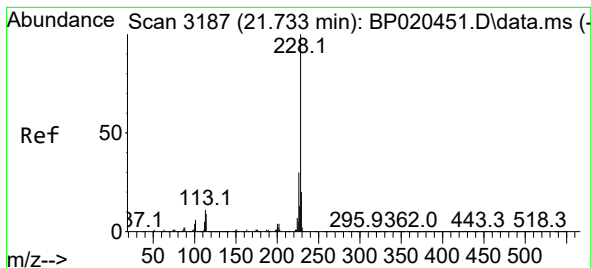
Ion Ratio Lower Upper

252 100

254 63.2 50.6 75.8

126 11.5 9.2 13.8





#83

Chrysene

Concen: 40.498 ng

RT: 21.733 min Scan# 3187

Delta R.T. 0.000 min

Lab File: BP020451.D

Acq: 24 May 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 3200060

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

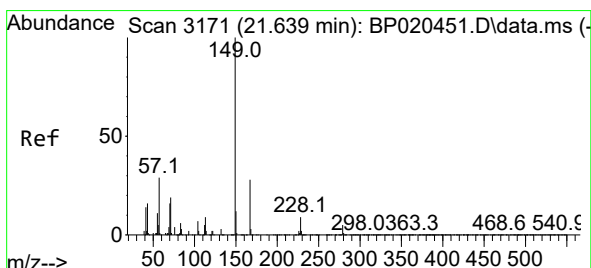
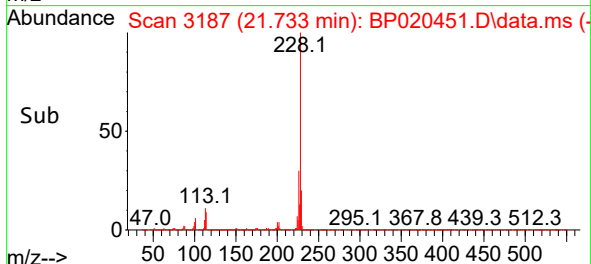
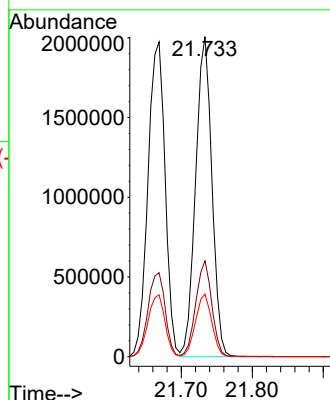
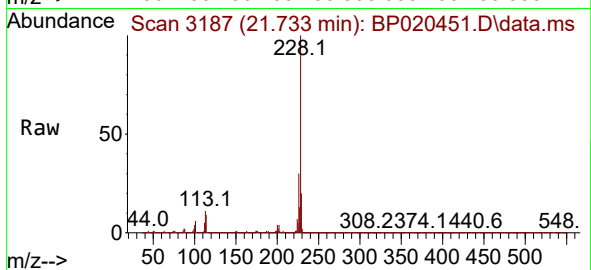
229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.518 ng

RT: 21.639 min Scan# 3171

Delta R.T. 0.000 min

Lab File: BP020451.D

Acq: 24 May 2024 13:00

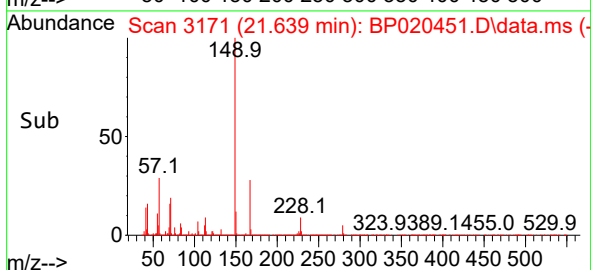
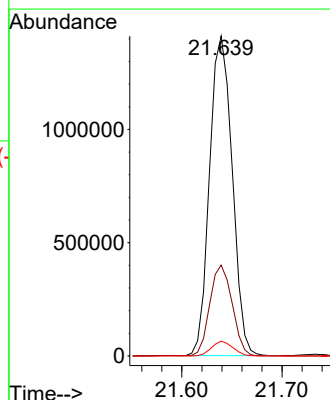
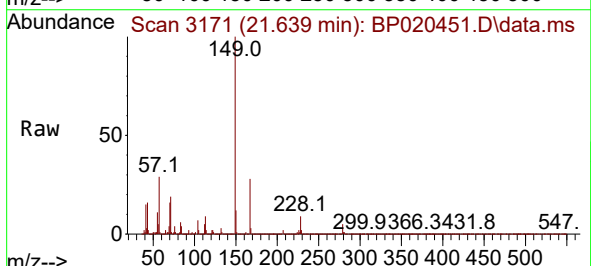
Tgt Ion:149 Resp: 2218433

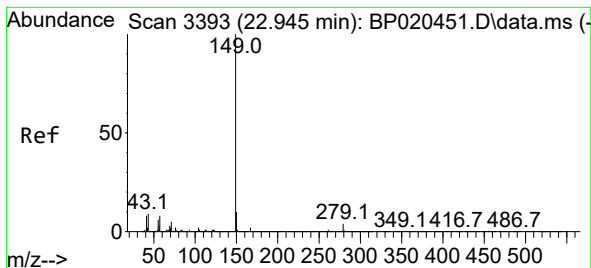
Ion Ratio Lower Upper

149 100

167 28.4 22.7 34.1

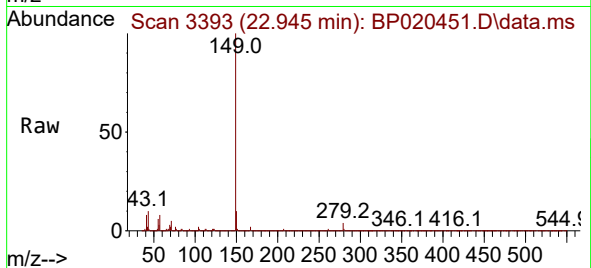
279 4.7 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 44.681 ng
RT: 22.945 min Scan# 3393
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

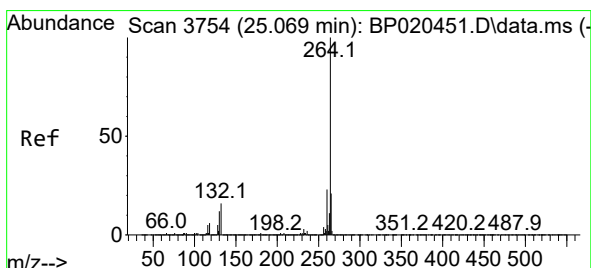
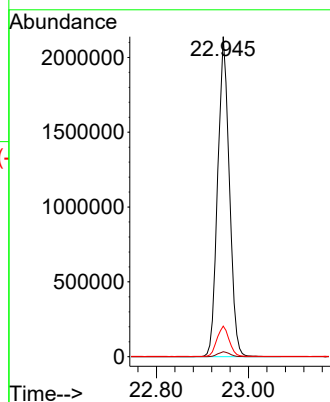
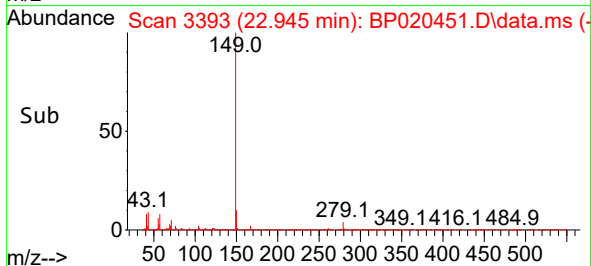
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 3747308
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 8.0 12.0

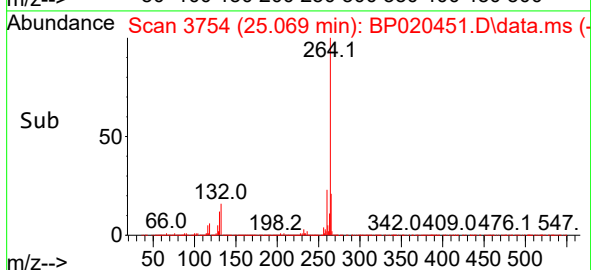
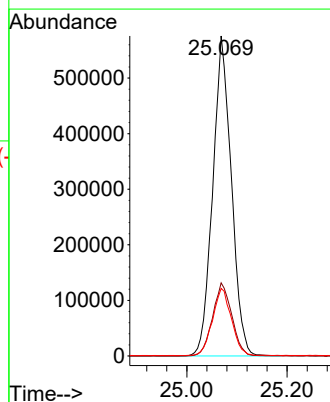
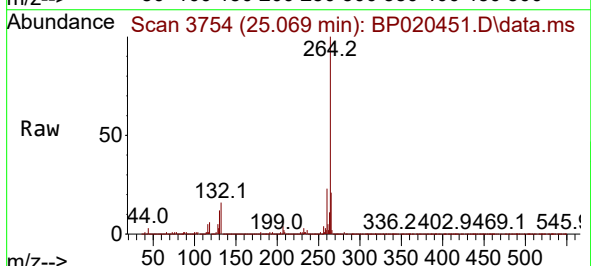
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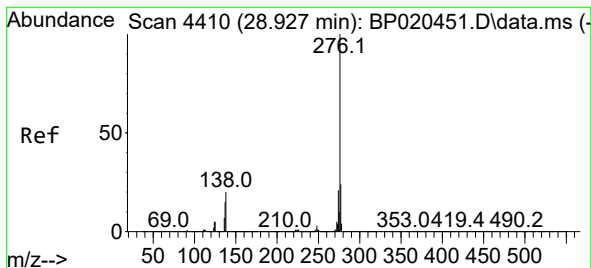
Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.069 min Scan# 3754
Delta R.T. 0.000 min
Lab File: BP020451.D
Acq: 24 May 2024 13:00

Tgt Ion:264 Resp: 1484285
Ion Ratio Lower Upper
264 100
260 22.9 18.3 27.5
265 21.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.789 ng m

RT: 28.927 min Scan# 4410

Delta R.T. 0.000 min

Lab File: BP020451.D

Acq: 24 May 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 404111

Ion Ratio Lower Upper

276 100

138 17.3 13.8 20.8

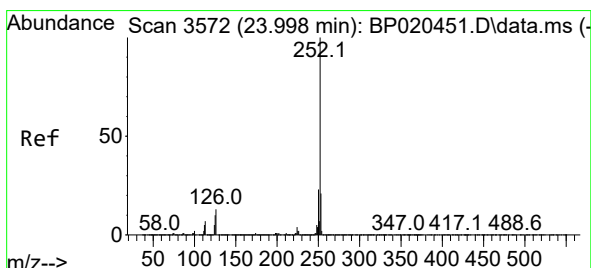
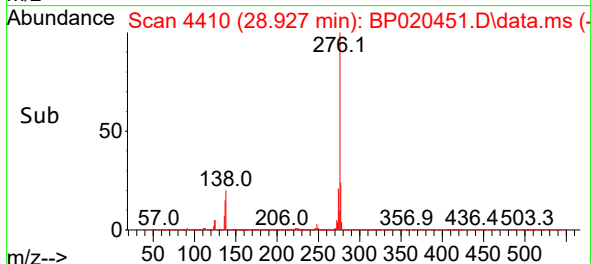
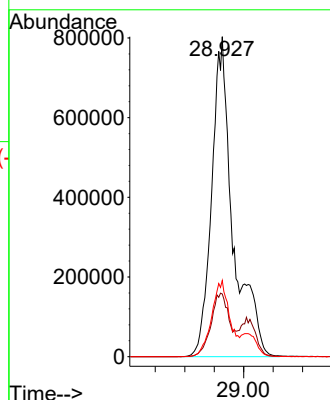
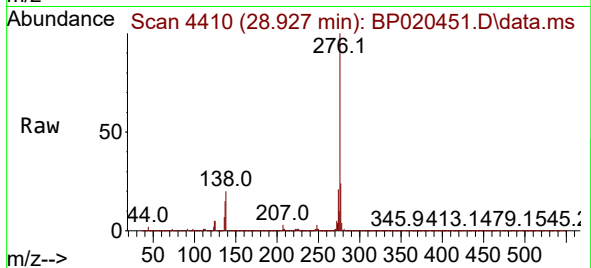
277 20.3 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#88

Benzo(b)fluoranthene

Concen: 38.254 ng

RT: 23.998 min Scan# 3572

Delta R.T. 0.000 min

Lab File: BP020451.D

Acq: 24 May 2024 13:00

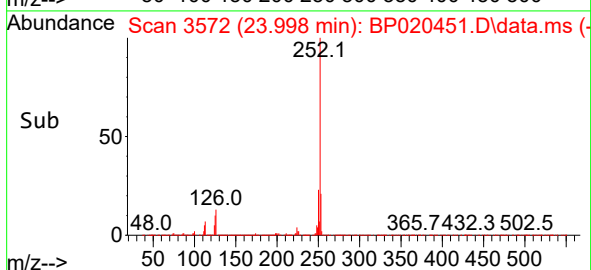
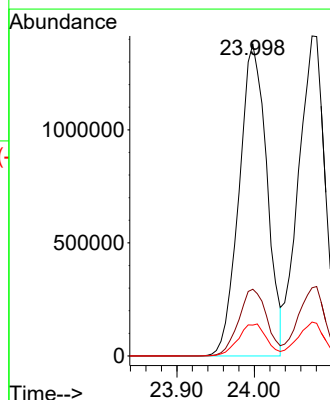
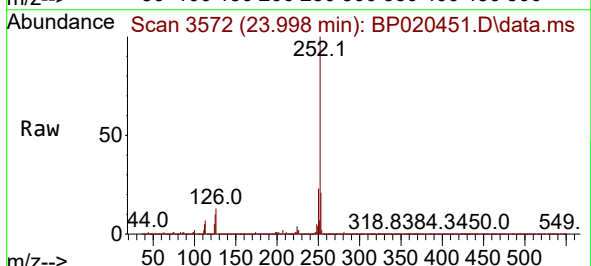
Tgt Ion:252 Resp: 3430291

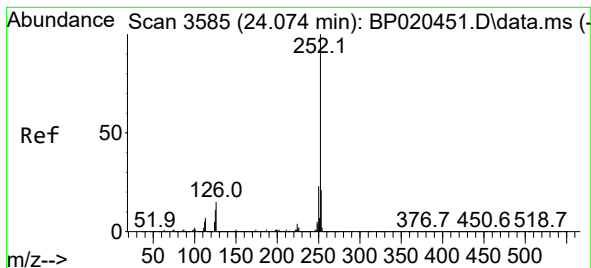
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 9.9 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 38.998 ng

RT: 24.074 min Scan# 3585

Delta R.T. 0.000 min

Lab File: BP020451.D

Acq: 24 May 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 338063

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

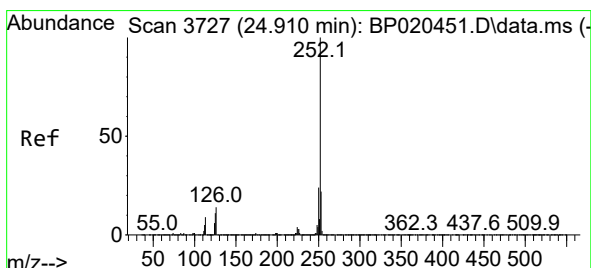
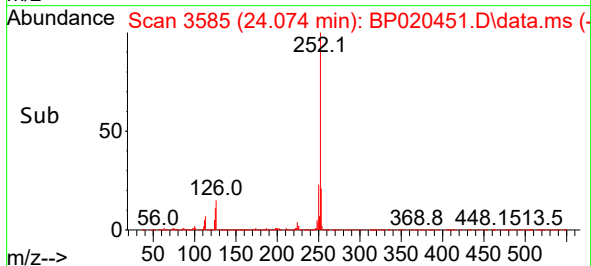
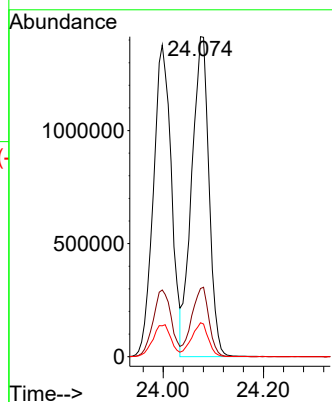
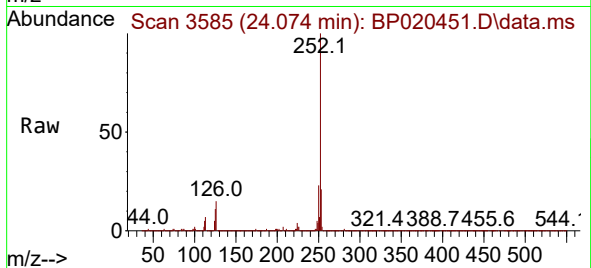
125 10.6 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#90

Benzo(a)pyrene

Concen: 39.871 ng

RT: 24.910 min Scan# 3727

Delta R.T. 0.000 min

Lab File: BP020451.D

Acq: 24 May 2024 13:00

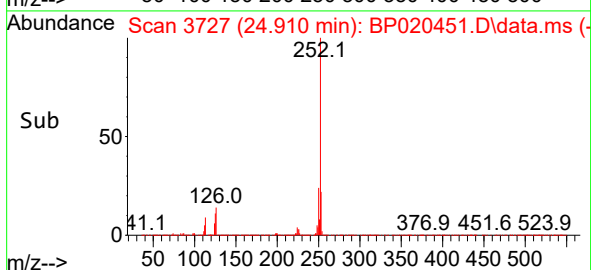
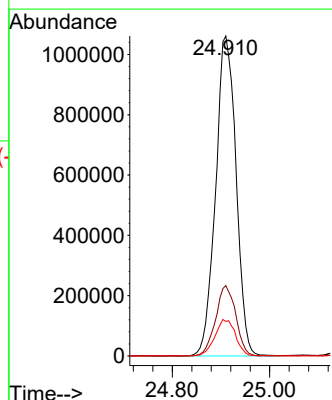
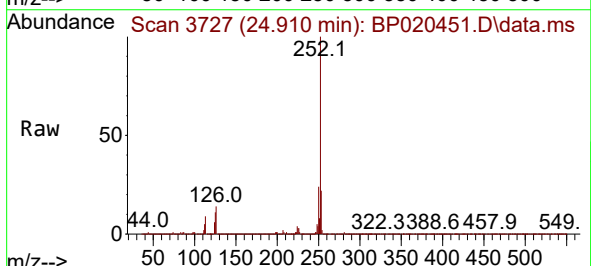
Tgt Ion:252 Resp: 3095179

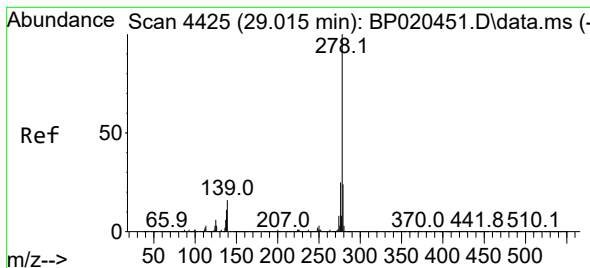
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.8 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 41.575 ng

RT: 29.015 min Scan# 4425

Delta R.T. 0.000 min

Lab File: BP020451.D

Acq: 24 May 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 333622

Ion Ratio Lower Upper

278 100

139 16.2 13.0 19.4

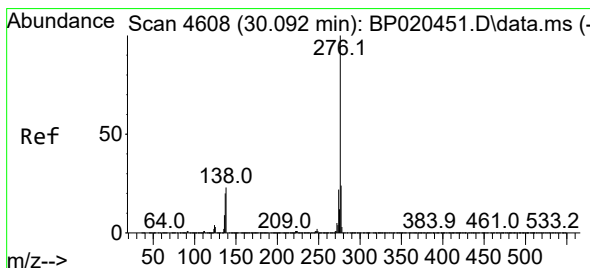
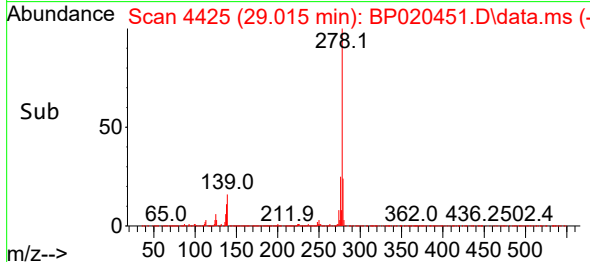
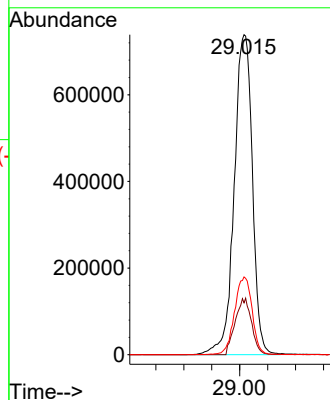
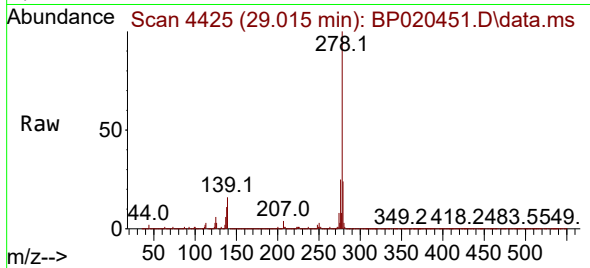
279 24.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/28/2024

Supervised By :mohammad ahmed 05/28/2024



#92

Benzo(g,h,i)perylene

Concen: 41.706 ng

RT: 30.092 min Scan# 4608

Delta R.T. 0.000 min

Lab File: BP020451.D

Acq: 24 May 2024 13:00

Tgt Ion:276 Resp: 3360967

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 22.7 18.2 27.2

