

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
 Data File : BP020541.D
 Acq On : 06 Jun 2024 14:25
 Operator : MA/JU
 Sample : PB161222BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161222BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024

Quant Time: Jun 06 14:59:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	370157	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1428696	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	779933	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1417252	20.000	ng	0.00
76) Chrysene-d12	21.645	240	1240038	20.000	ng	-0.02
86) Perylene-d12	25.010	264	1442139	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	3104831	150.181	ng	0.00
7) Phenol-d6	6.946	99	3892275	133.501	ng	0.01
23) Nitrobenzene-d5	8.922	82	2404602	92.132	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	1318272	162.866	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	5098213	97.445	ng	0.00
79) Terphenyl-d14	19.939	244	5999700	80.545	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	318570	38.136	ng	95
3) Pyridine	3.717	79	726792	30.945	ng	95
4) n-Nitrosodimethylamine	3.628	42	481651	42.221	ng	97
6) Aniline	7.111	93	585306	19.812	ng	99
8) 2-Chlorophenol	7.334	128	1173636	50.641	ng	96
9) Benzaldehyde	6.928	77	9789m	0.523	ng	
10) Phenol	6.969	94	1418288	47.491	ng	99
11) bis(2-Chloroethyl)ether	7.205	93	1090088	44.260	ng	99
12) 1,3-Dichlorobenzene	7.652	146	1242937	45.520	ng	99
13) 1,4-Dichlorobenzene	7.805	146	1283057	46.232	ng	98
14) 1,2-Dichlorobenzene	8.110	146	1231146	45.967	ng	99
15) Benzyl Alcohol	8.005	79	1013358	47.054	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.281	45	1467591	39.913	ng	98
17) 2-Methylphenol	8.205	107	945274	46.643	ng	99
18) Hexachloroethane	8.834	117	462696	45.659	ng	94
19) n-Nitroso-di-n-propyla...	8.569	70	813223	40.858	ng	97
20) 3+4-Methylphenols	8.528	107	1255384	45.543	ng	99
22) Acetophenone	8.587	105	1636277	46.140	ng	98
24) Nitrobenzene	8.957	77	1201078	45.344	ng	98
25) Isophorone	9.481	82	2217277	43.725	ng	99
26) 2-Nitrophenol	9.657	139	586337	55.329	ng	97
27) 2,4-Dimethylphenol	9.716	122	825245	53.867	ng	97
28) bis(2-Chloroethoxy)met...	9.957	93	1353347	43.421	ng	100
29) 2,4-Dichlorophenol	10.187	162	1035512	50.382	ng	98
30) 1,2,4-Trichlorobenzene	10.399	180	1152294	47.225	ng	98
31) Naphthalene	10.587	128	3372035	46.169	ng	100
32) Benzoic acid	9.869	122	706957	48.491	ng	98
33) 4-Chloroaniline	10.699	127	503731	17.829	ng	99
34) Hexachlorobutadiene	10.857	225	719443	46.808	ng	98
35) Caprolactam	11.493	113	300225m	39.860	ng	
36) 4-Chloro-3-methylphenol	11.816	107	1069341	44.437	ng	99
37) 2-Methylnaphthalene	12.198	142	2241577	42.831	ng	99
38) 1-Methylnaphthalene	12.416	142	2134188	41.137	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	1278613	56.661	ng	99
41) Hexachlorocyclopentadiene	12.540	237	1267084	159.768	ng	98
43) 2,4,6-Trichlorophenol	12.810	196	798900	58.568	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	826189	52.501	ng	98
46) 1,1'-Biphenyl	13.222	154	2824183	51.309	ng	98
47) 2-Chloronaphthalene	13.257	162	2244960	51.305	ng	99
48) 2-Nitroaniline	13.463	65	606524	51.154	ng	96
49) Acenaphthylene	14.104	152	3501904	53.935	ng	100
50) Dimethylphthalate	13.851	163	2573064	46.803	ng	99
51) 2,6-Dinitrotoluene	13.975	165	558698	47.545	ng	90
52) Acenaphthene	14.451	154	1998104	48.786	ng	99
53) 3-Nitroaniline	14.298	138	416138	35.304	ng	98
54) 2,4-Dinitrophenol	14.498	184	584932	101.200	ng	94
55) Dibenzofuran	14.798	168	3152444	48.590	ng	98
56) 4-Nitrophenol	14.610	139	877107	96.196	ng	96
57) 2,4-Dinitrotoluene	14.757	165	729101	47.212	ng	95
58) Fluorene	15.463	166	2401660	46.111	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	690289	53.601	ng	97
60) Diethylphthalate	15.228	149	2387680	42.724	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1266444	47.120	ng	99
62) 4-Nitroaniline	15.481	138	489001	40.274	ng	95
63) Azobenzene	15.757	77	2229547	42.725	ng	97
65) 4,6-Dinitro-2-methylph...	15.539	198	366464	56.677	ng	92
66) n-Nitrosodiphenylamine	15.675	169	2068926	53.097	ng	100
67) 4-Bromophenyl-phenylether	16.369	248	777230	53.605	ng	98
68) Hexachlorobenzene	16.481	284	885589	51.897	ng	98
69) Atrazine	16.651	200	358345	26.141	ng	100
70) Pentachlorophenol	16.834	266	1056487	101.938	ng	99
71) Phenanthrene	17.245	178	3458121	49.637	ng	99
72) Anthracene	17.334	178	3384128	49.503	ng	100
73) Carbazole	17.616	167	2993649	45.272	ng	99
74) Di-n-butylphthalate	18.216	149	3599988	44.956	ng	99
75) Fluoranthene	19.328	202	3742965	45.413	ng	99
77) Benzidine	19.539	184	658241m	19.044	ng	
78) Pyrene	19.710	202	3911125	41.932	ng	100
80) Butylbenzylphthalate	20.675	149	1617629	43.314	ng	91
81) Benzo(a)anthracene	21.633	228	3939463	48.249	ng	100
82) 3,3'-Dichlorobenzidine	21.557	252	1257704	51.818	ng	100
83) Chrysene	21.698	228	3715934	48.299	ng	100
84) Bis(2-ethylhexyl)phtha...	21.592	149	2326424	43.825	ng	99
85) Di-n-octyl phthalate	22.880	149	4331204	56.136	ng	97
87) Indeno(1,2,3-cd)pyrene	28.856	276	5724211	65.274	ng	# 92
88) Benzo(b)fluoranthene	23.951	252	4448580	49.515	ng	99
89) Benzo(k)fluoranthene	24.021	252	4338244	49.509	ng	99
90) Benzo(a)pyrene	24.863	252	4110267	55.241	ng	99
91) Dibenzo(a,h)anthracene	28.927	278	4759900	65.074	ng	99
92) Benzo(g,h,i)perylene	30.015	276	4674103	63.930	ng	97

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

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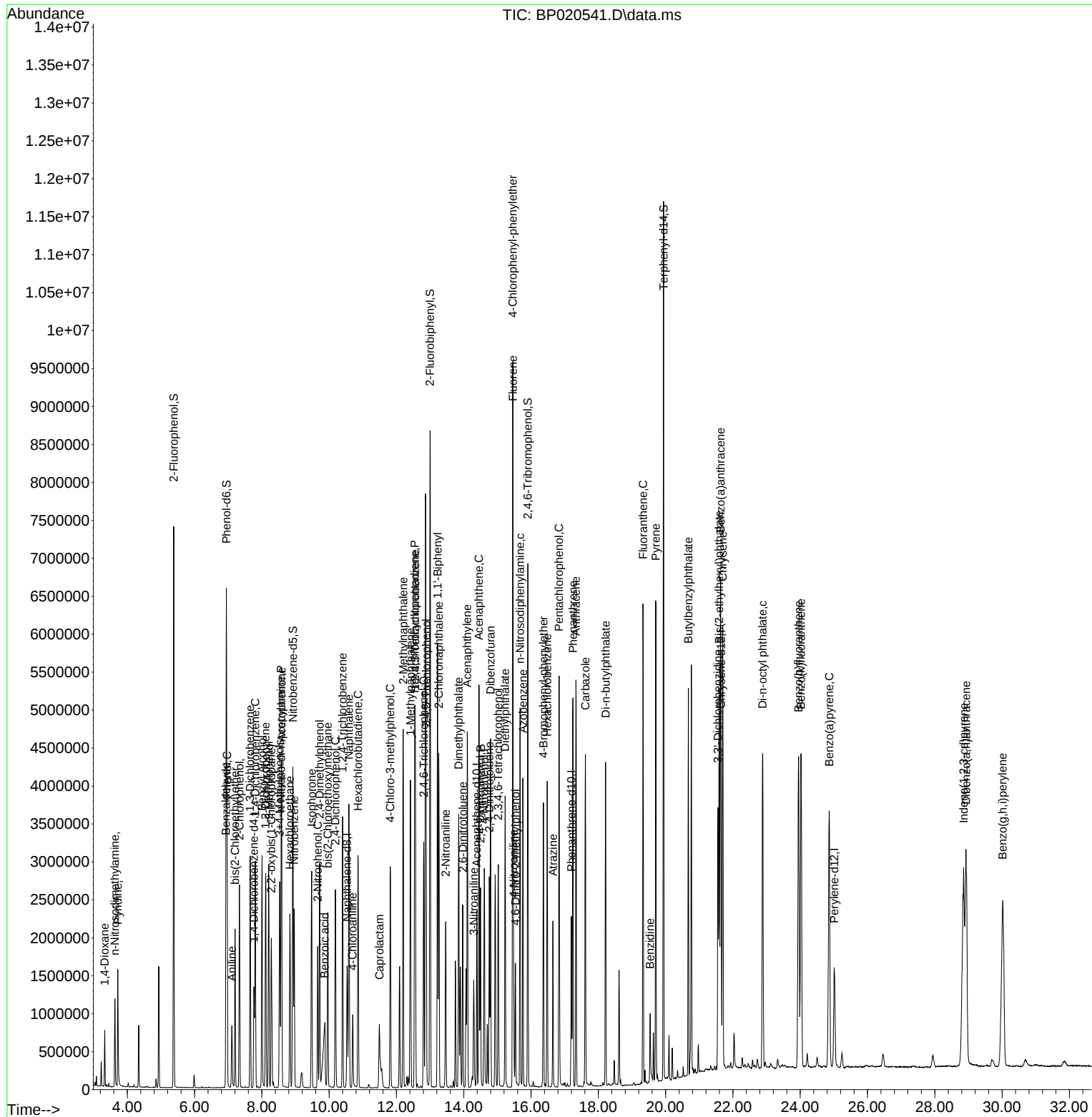
Quant Time: Jun 06 14:59:54 2024

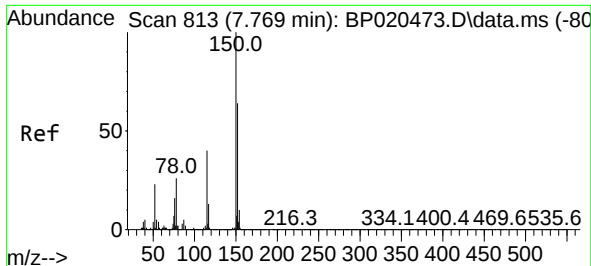
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M

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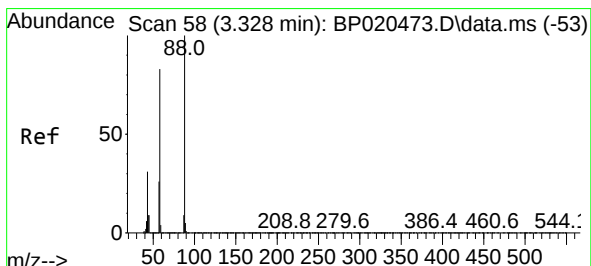
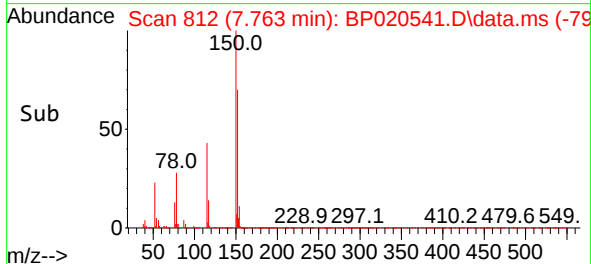
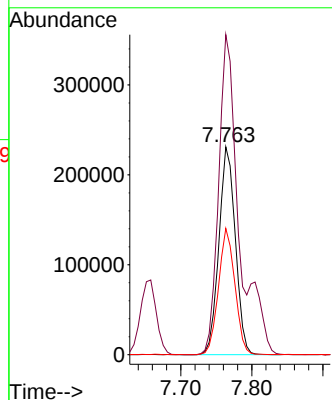
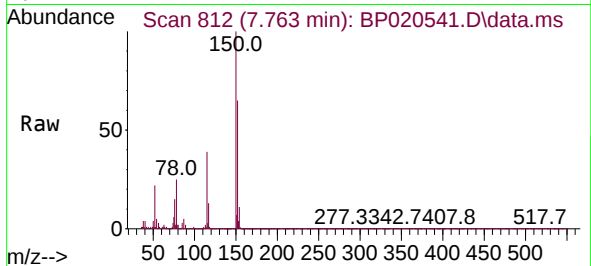
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

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ClientSampleId :
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Tgt Ion:152 Resp: 37015
Ion Ratio Lower Upper
152 100
150 154.0 124.2 186.2
115 60.7 49.5 74.3

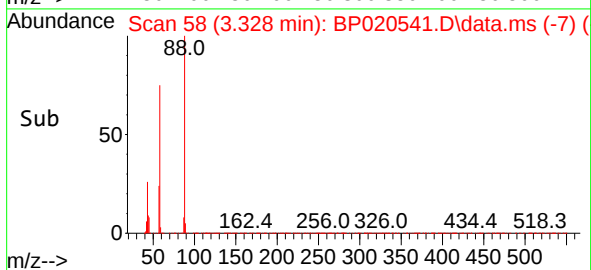
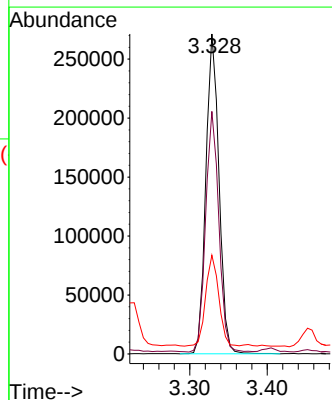
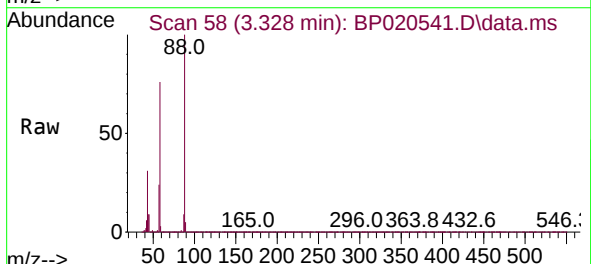
Manual Integrations
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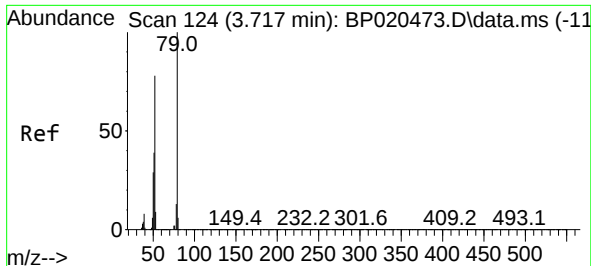
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#2
1,4-Dioxane
Concen: 38.136 ng
RT: 3.328 min Scan# 58
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

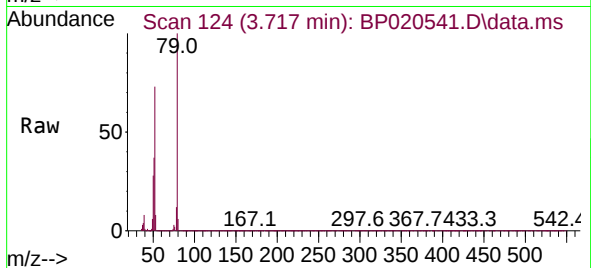
Tgt Ion: 88 Resp: 318570
Ion Ratio Lower Upper
88 100
58 75.8 64.6 97.0
43 28.3 24.5 36.7





#3
Pyridine
Concen: 30.945 ng
RT: 3.717 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

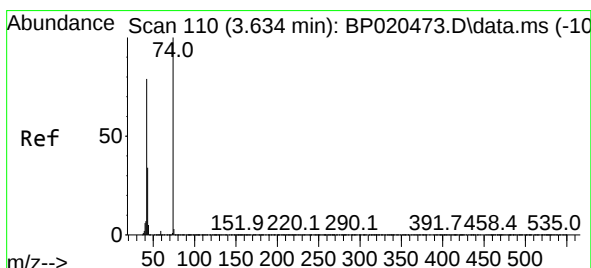
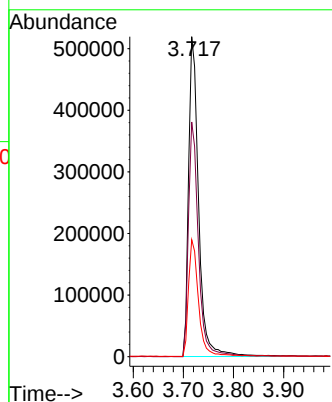
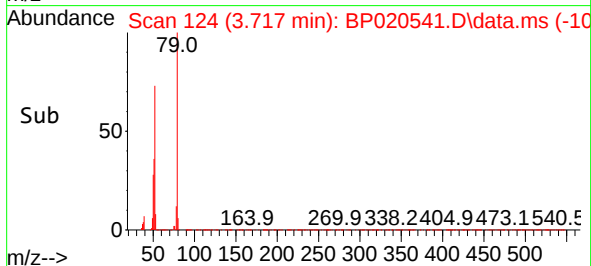
Instrument :
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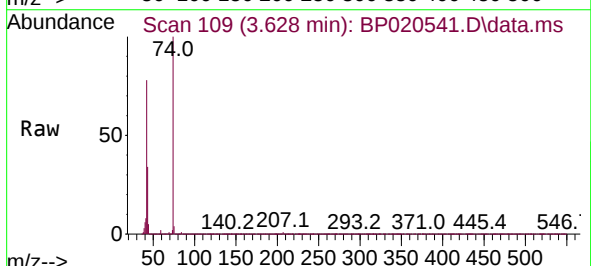
Tgt Ion: 79 Resp: 726792
Ion Ratio Lower Upper
79 100
52 73.3 62.6 94.0
51 36.6 31.0 46.4

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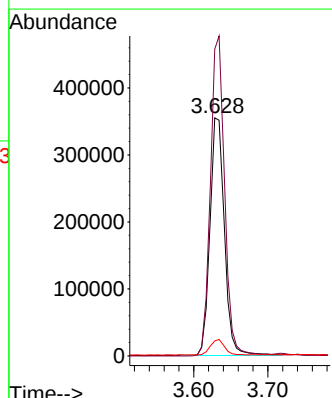
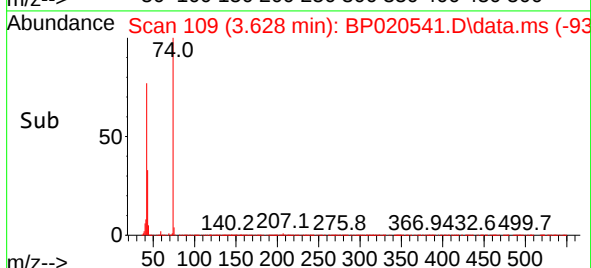
Reviewed By :Jagrut Upadhyay 06/07/2024
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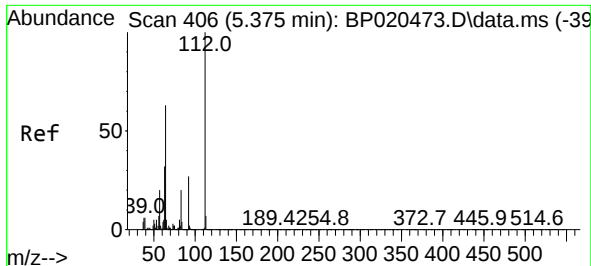


#4
n-Nitrosodimethylamine
Concen: 42.221 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25



Tgt Ion: 42 Resp: 481651
Ion Ratio Lower Upper
42 100
74 128.9 100.6 151.0
44 6.3 5.8 8.8





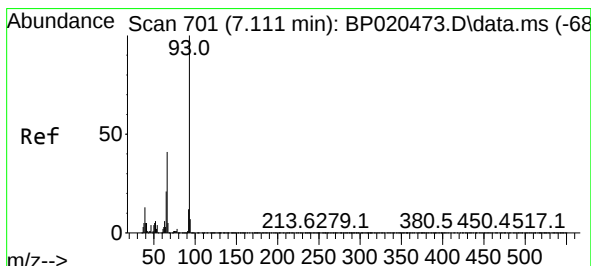
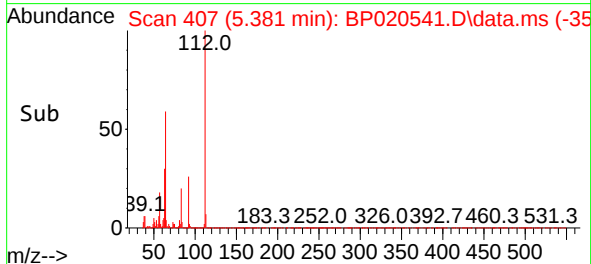
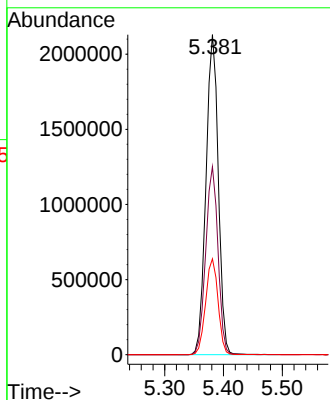
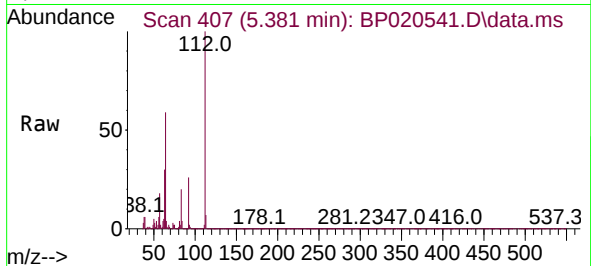
#5
2-Fluorophenol
Concen: 150.181 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Instrument :
BNA_P
ClientSampleId :
PB161222BS

Tgt Ion:112 Resp: 310483
Ion Ratio Lower Upper
112 100
64 58.8 50.1 75.1
63 30.0 25.7 38.5

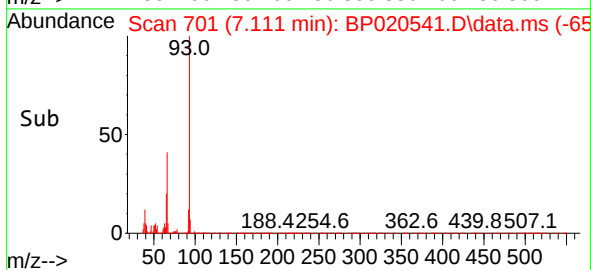
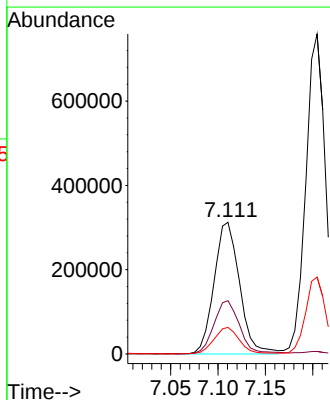
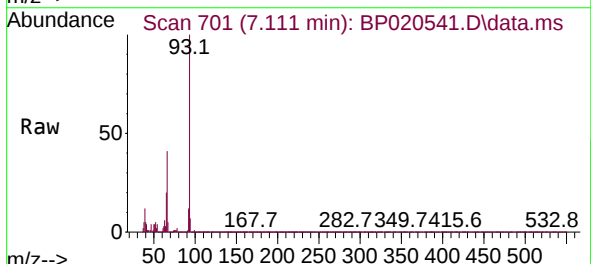
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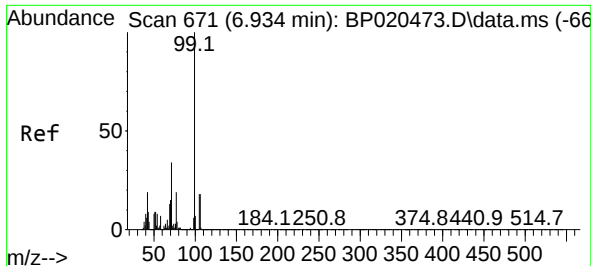
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#6
Aniline
Concen: 19.812 ng
RT: 7.111 min Scan# 701
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

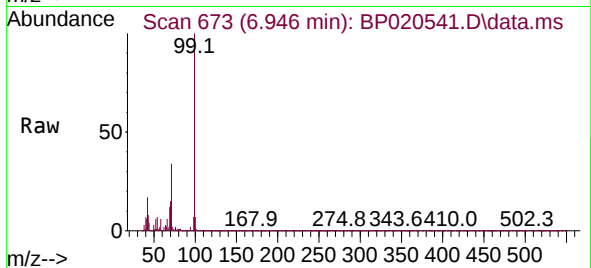
Tgt Ion: 93 Resp: 585306
Ion Ratio Lower Upper
93 100
66 40.5 32.8 49.2
65 20.2 16.9 25.3





#7
Phenol-d6
Concen: 133.501 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

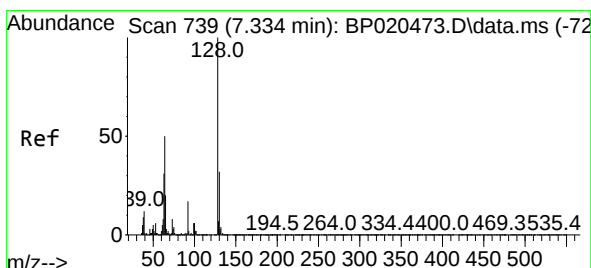
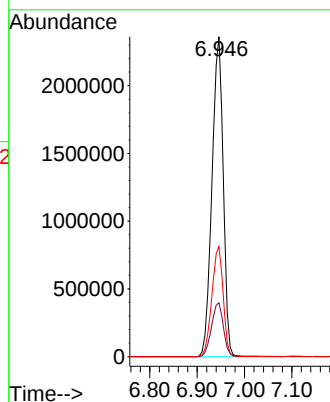
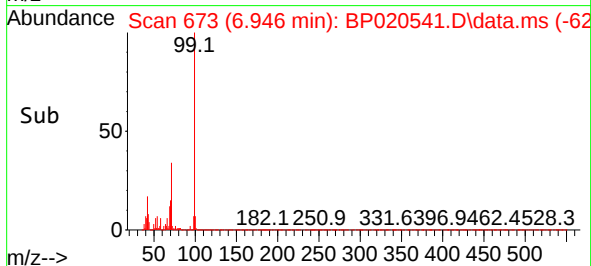
Instrument :
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Tgt Ion: 99 Resp: 389227
Ion Ratio Lower Upper
99 100
42 16.9 15.0 22.4
71 34.5 27.3 40.9

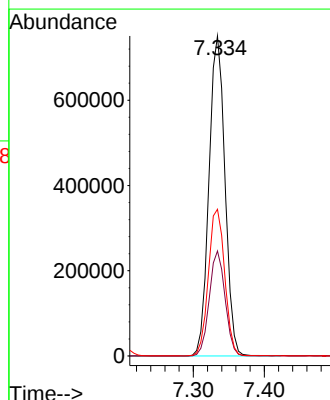
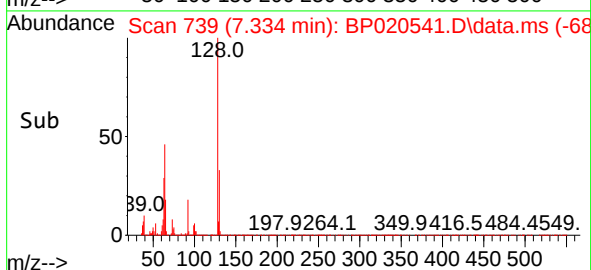
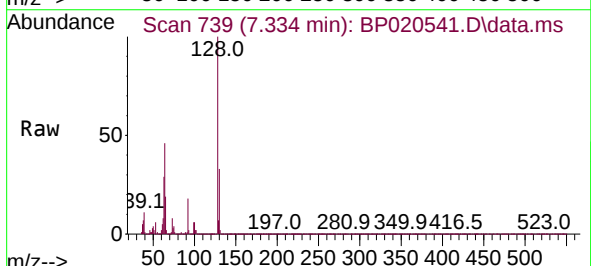
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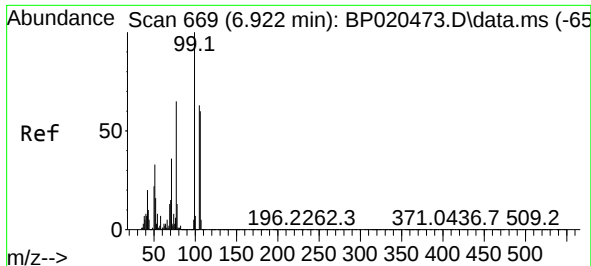
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#8
2-Chlorophenol
Concen: 50.641 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

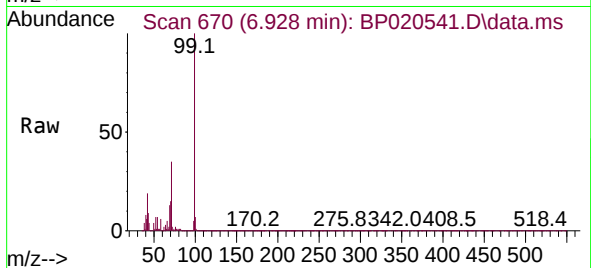
Tgt Ion:128 Resp: 1173636
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 45.8 29.6 69.6





#9
Benzaldehyde
Concen: 0.523 ng m
RT: 6.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020541.D
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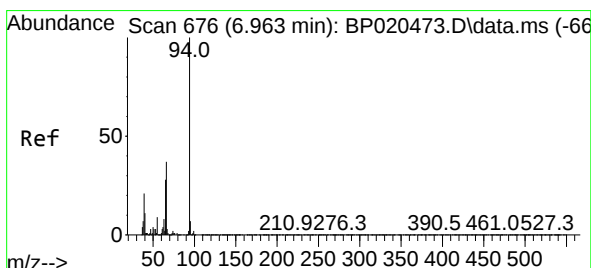
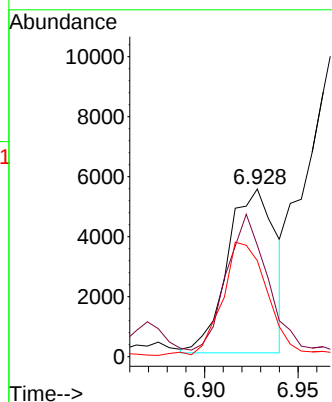
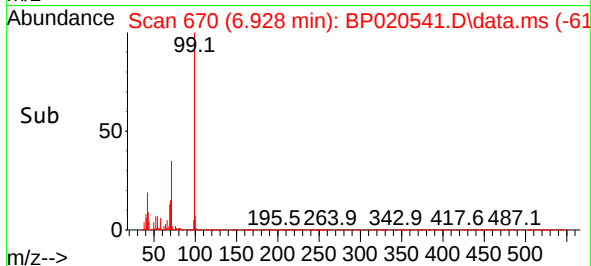
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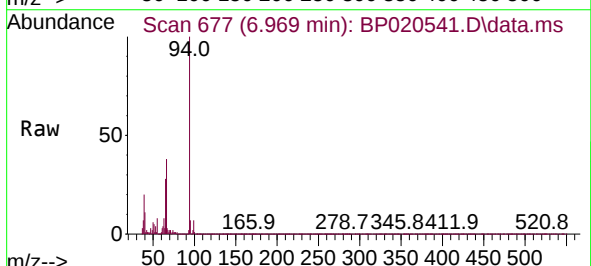
Tgt Ion: 77 Resp: 9789
Ion Ratio Lower Upper
77 100
105 66.4 76.8 116.8
106 57.3 72.0 112.0

Manual Integrations
APPROVED

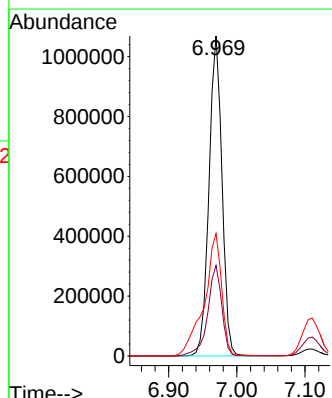
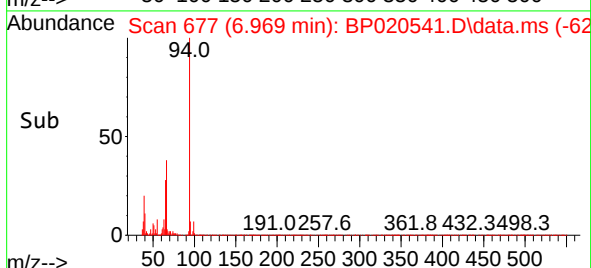
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#10
Phenol
Concen: 47.491 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25



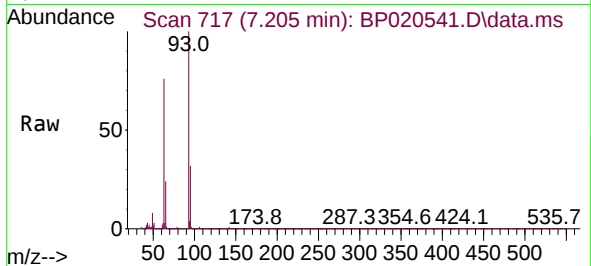
Tgt Ion: 94 Resp: 1418288
Ion Ratio Lower Upper
94 100
65 28.3 8.2 48.2
66 38.2 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 44.260 ng
RT: 7.205 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

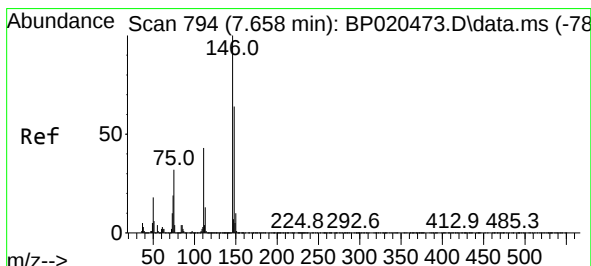
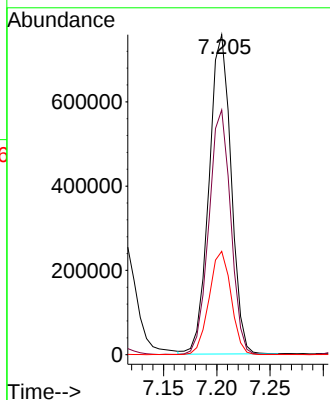
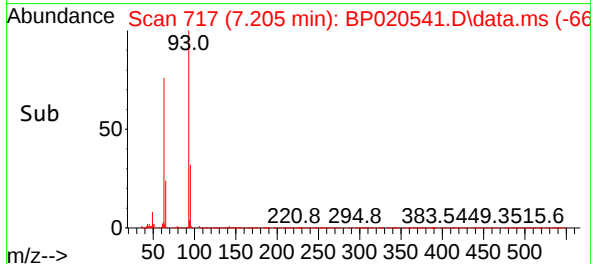
Instrument :
BNA_P
ClientSampleId :
PB161222BS



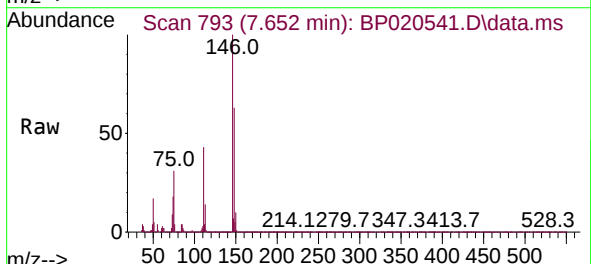
Tgt Ion: 93 Resp: 1090088
Ion Ratio Lower Upper
93 100
63 76.5 58.3 98.3
95 32.3 12.3 52.3

Manual Integrations
APPROVED

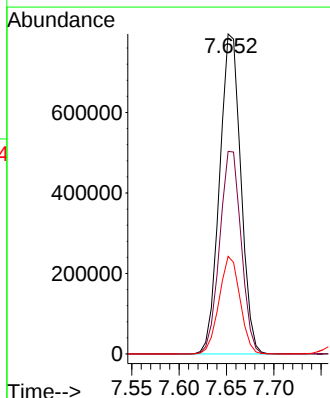
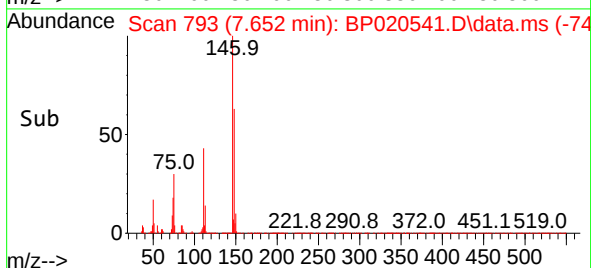
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

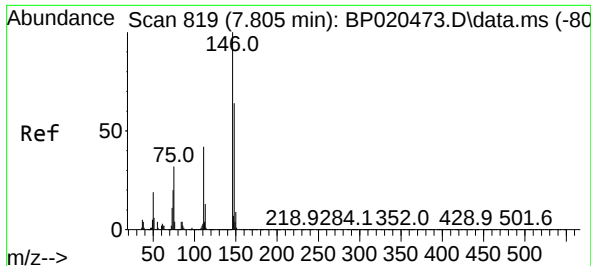


#12
1,3-Dichlorobenzene
Concen: 45.520 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25



Tgt Ion:146 Resp: 1242937
Ion Ratio Lower Upper
146 100
148 63.3 51.2 76.8
75 30.5 25.3 37.9





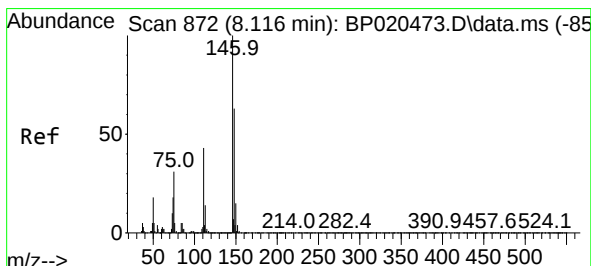
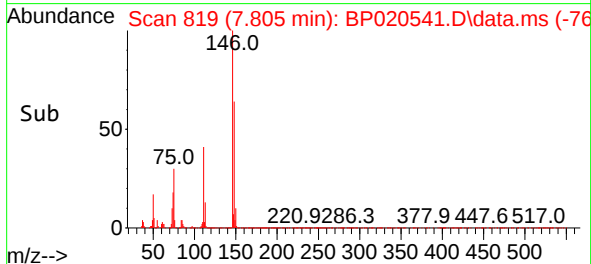
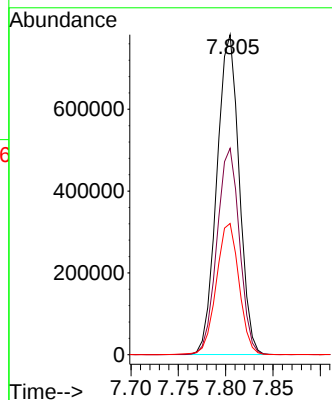
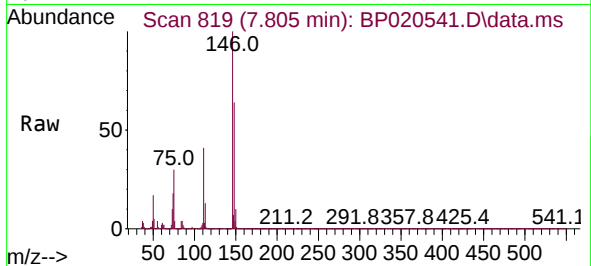
#13
1,4-Dichlorobenzene
Concen: 46.232 ng
RT: 7.805 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Instrument :
BNA_P
ClientSampleId :
PB161222BS

Tgt Ion:146 Resp: 128305
Ion Ratio Lower Upper
146 100
148 64.5 50.8 76.2
111 41.0 33.8 50.6

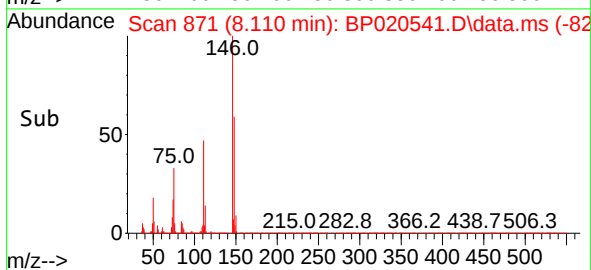
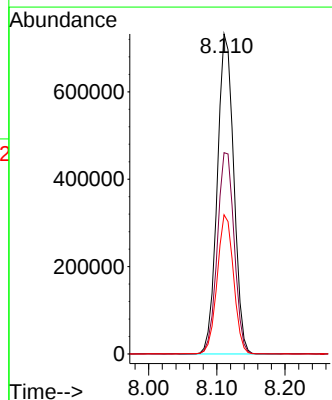
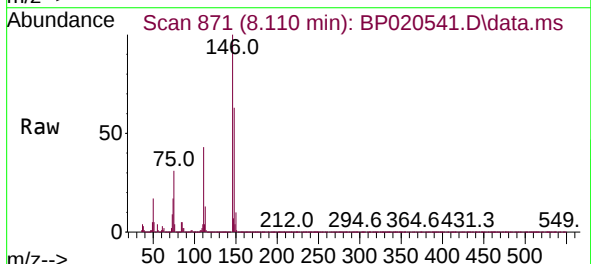
Manual Integrations
APPROVED

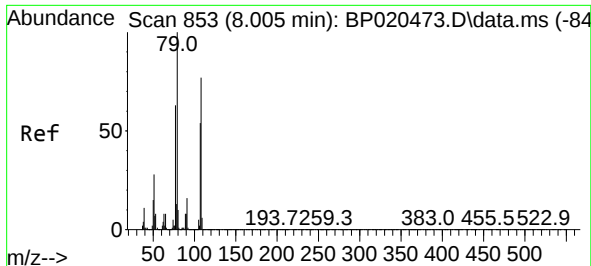
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#14
1,2-Dichlorobenzene
Concen: 45.967 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

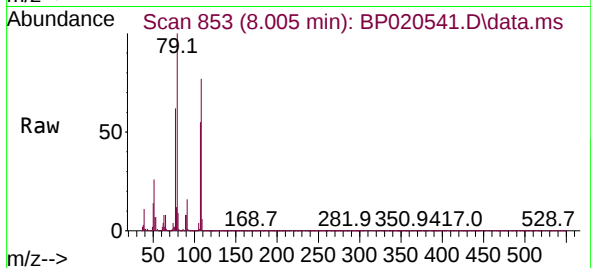
Tgt Ion:146 Resp: 1231146
Ion Ratio Lower Upper
146 100
148 62.9 50.1 75.1
111 43.5 34.4 51.6





#15
Benzyl Alcohol
Concen: 47.054 ng
RT: 8.005 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

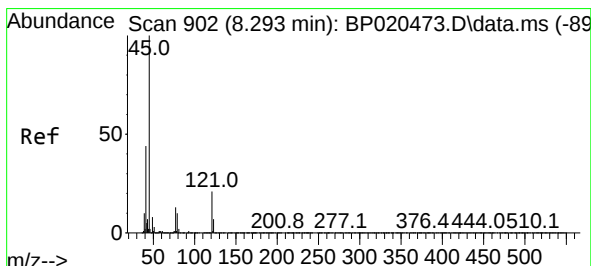
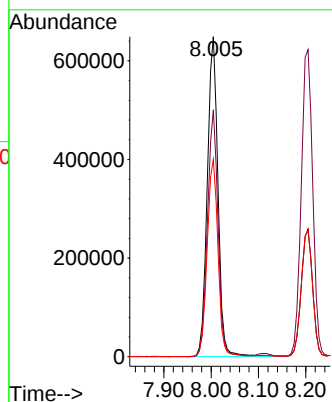
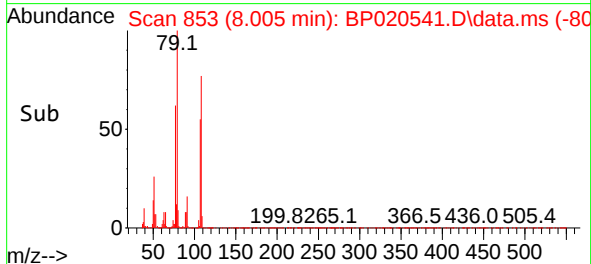
Instrument :
BNA_P
ClientSampleId :
PB161222BS



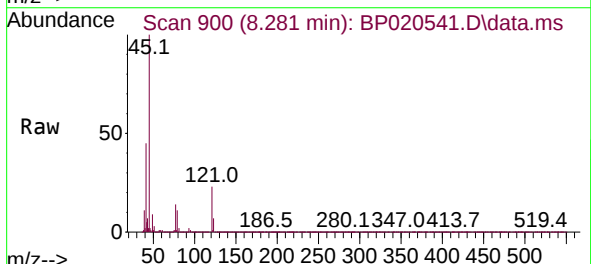
Tgt Ion: 79 Resp: 101335
Ion Ratio Lower Upper
79 100
108 77.2 61.4 92.2
77 61.7 50.2 75.2

Manual Integrations
APPROVED

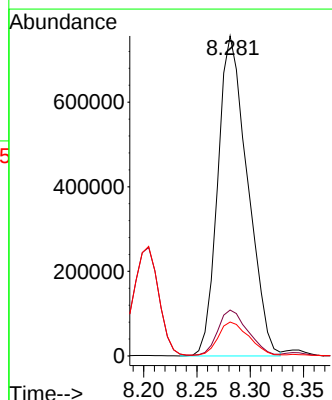
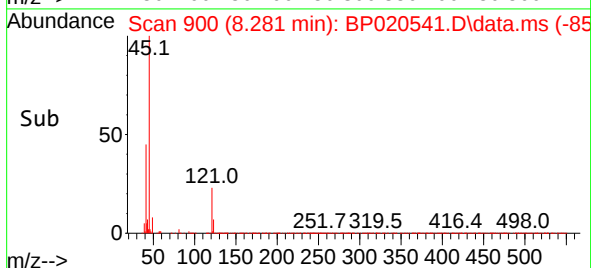
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

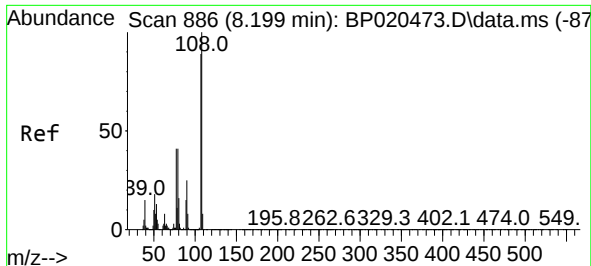


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.913 ng
RT: 8.281 min Scan# 900
Delta R.T. -0.012 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25



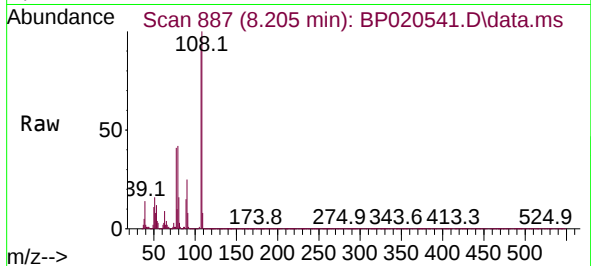
Tgt Ion: 45 Resp: 1467591
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.6
79 10.6 0.0 29.9





#17
2-Methylphenol
Concen: 46.643 ng
RT: 8.205 min Scan# 887
Delta R.T. 0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

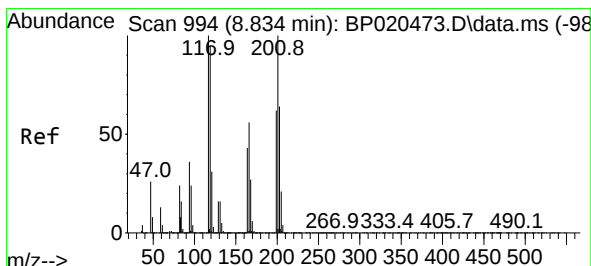
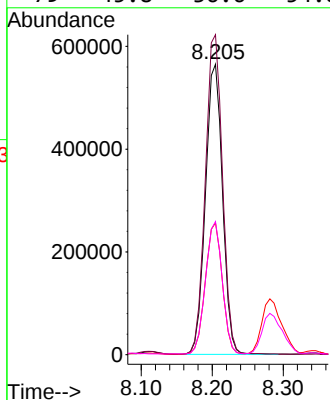
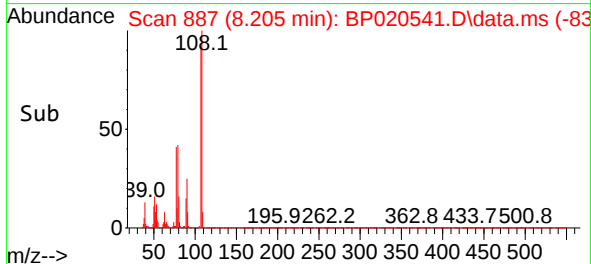
Instrument :
BNA_P
ClientSampleId :
PB161222BS



Tgt Ion:107 Resp: 945274
Ion Ratio Lower Upper
107 100
108 110.2 89.4 134.2
77 45.4 36.6 55.0
79 45.8 36.6 54.8

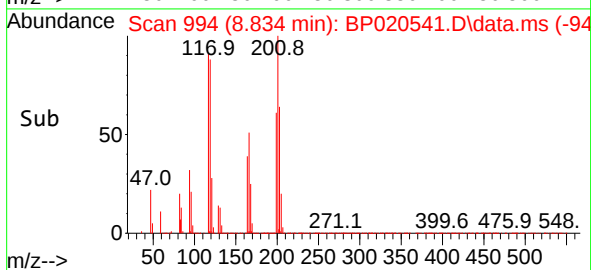
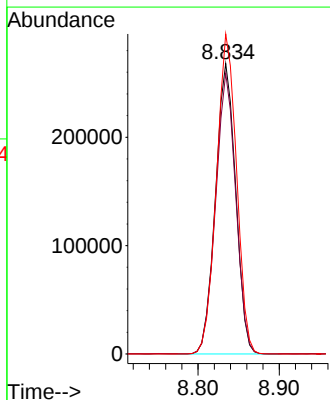
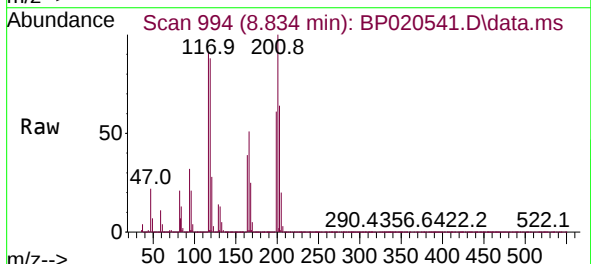
Manual Integrations
APPROVED

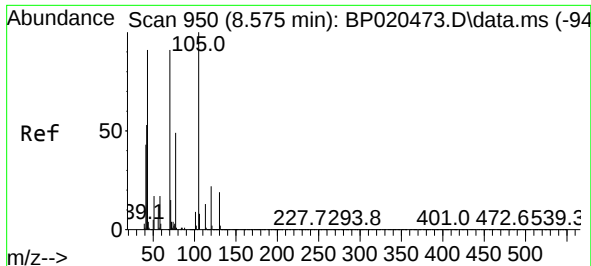
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#18
Hexachloroethane
Concen: 45.659 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

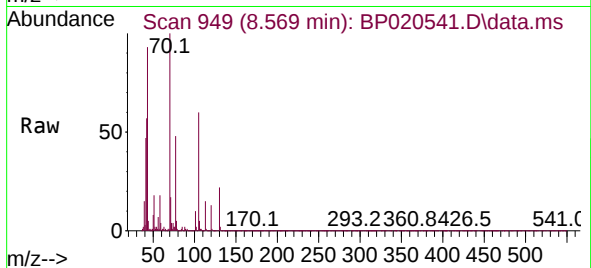
Tgt Ion:117 Resp: 462696
Ion Ratio Lower Upper
117 100
119 96.7 76.3 114.5
201 110.2 79.9 119.9





#19
n-Nitroso-di-n-propylamine
Concen: 40.858 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

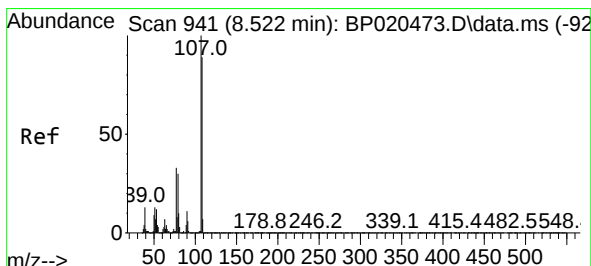
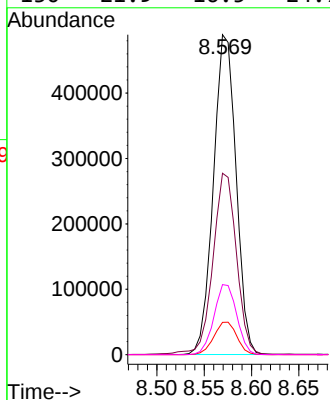
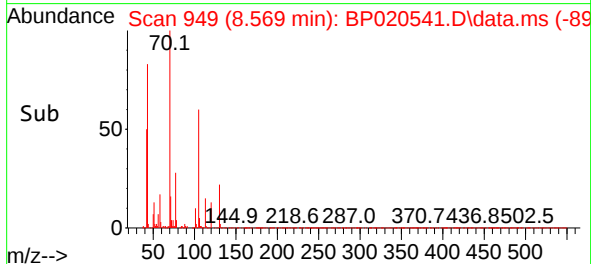
Instrument :
BNA_P
ClientSampleId :
PB161222BS



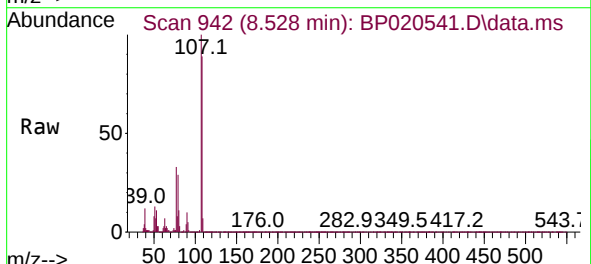
Tgt Ion: 70 Resp: 81322
Ion Ratio Lower Upper
70 100
42 56.7 47.4 71.0
101 10.1 7.8 11.8
130 21.9 16.5 24.7

Manual Integrations
APPROVED

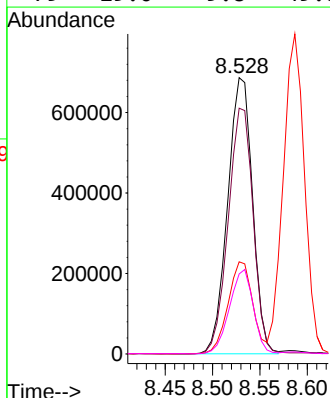
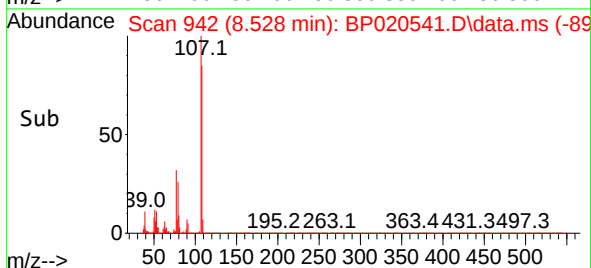
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

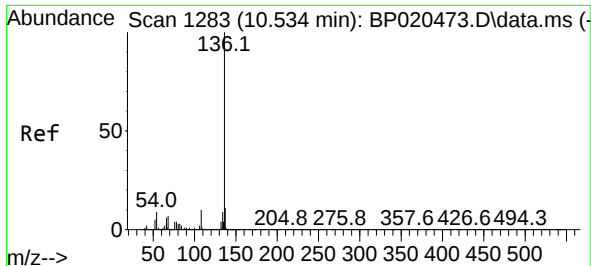


#20
3+4-Methylphenols
Concen: 45.543 ng
RT: 8.528 min Scan# 942
Delta R.T. 0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25



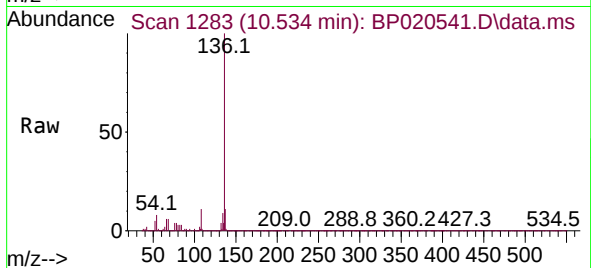
Tgt Ion:107 Resp: 1255384
Ion Ratio Lower Upper
107 100
108 88.9 69.2 109.2
77 33.3 13.5 53.5
79 29.0 9.8 49.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

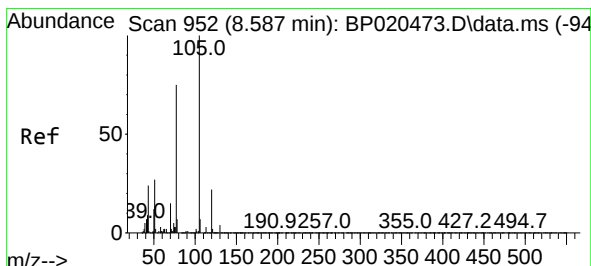
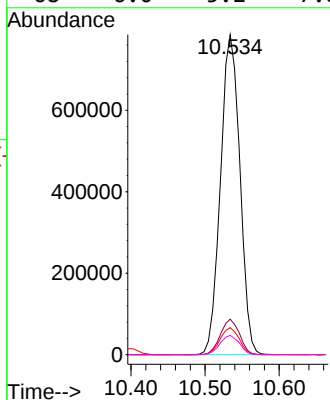
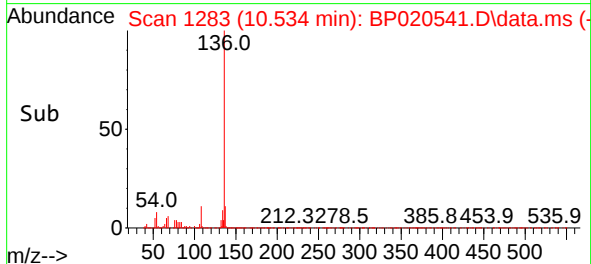
Instrument :
BNA_P
ClientSampleId :
PB161222BS



Tgt Ion:136 Resp: 1428690
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.5 7.4 11.0
68 6.0 5.2 7.8

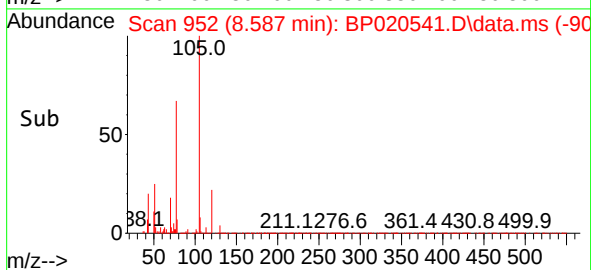
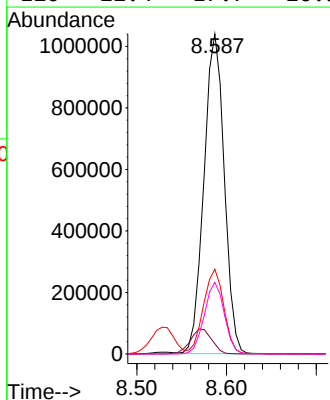
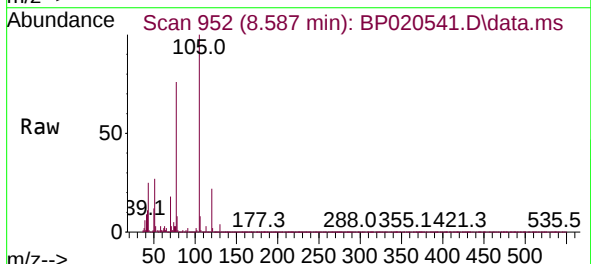
Manual Integrations
APPROVED

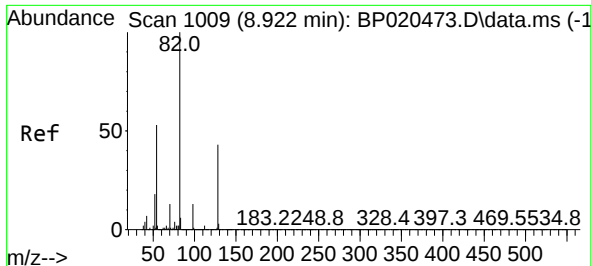
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#22
Acetophenone
Concen: 46.140 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:105 Resp: 1636277
Ion Ratio Lower Upper
105 100
71 3.2 2.3 3.5
51 26.5 22.6 33.8
120 22.4 17.7 26.5





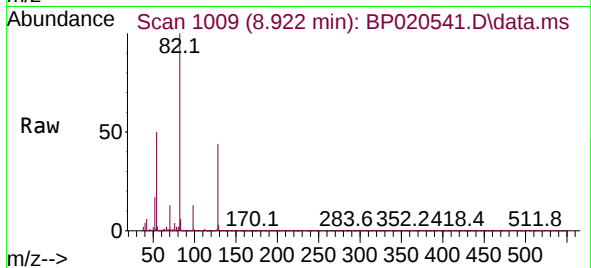
#23
Nitrobenzene-d5
Concen: 92.132 ng
RT: 8.922 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Instrument :

BNP_P

ClientSampleId :

PB161222BS

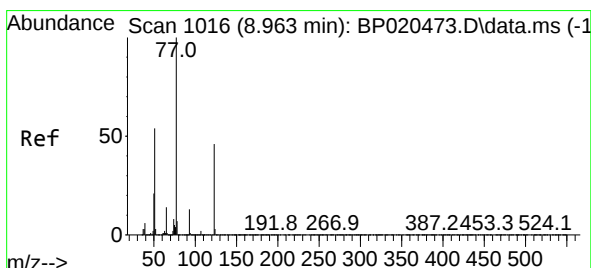
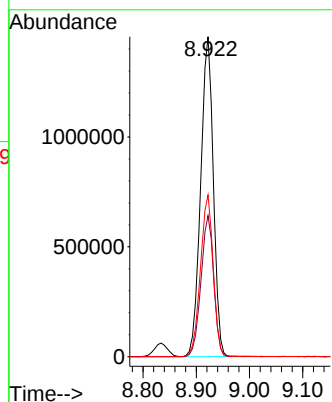
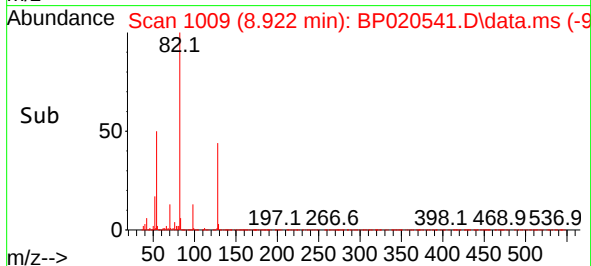


Tgt Ion: 82 Resp: 240460
Ion Ratio Lower Upper
82 100
128 44.1 34.2 51.4
54 50.5 42.7 64.1

Manual Integrations

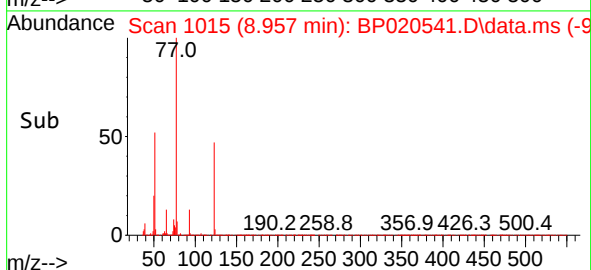
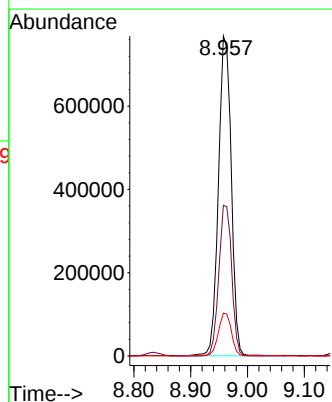
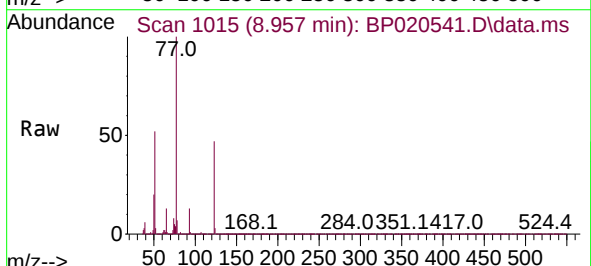
APPROVED

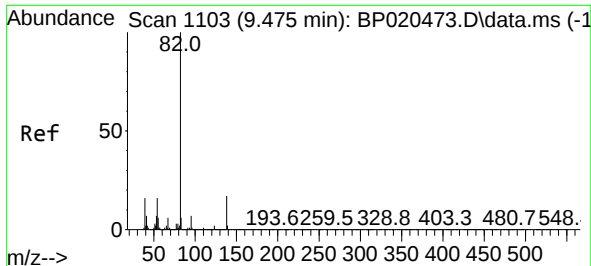
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#24
Nitrobenzene
Concen: 45.344 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion: 77 Resp: 1201078
Ion Ratio Lower Upper
77 100
123 47.1 36.6 54.8
65 13.4 11.1 16.7





#25
Isophorone
Concen: 43.725 ng
RT: 9.481 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

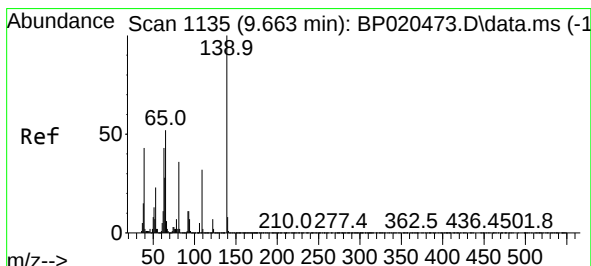
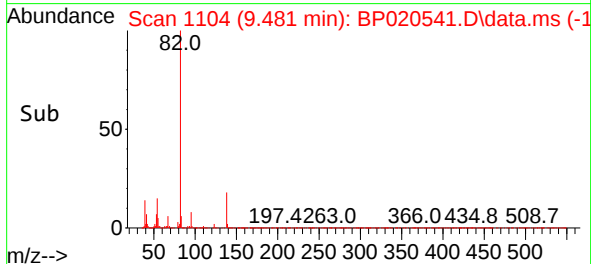
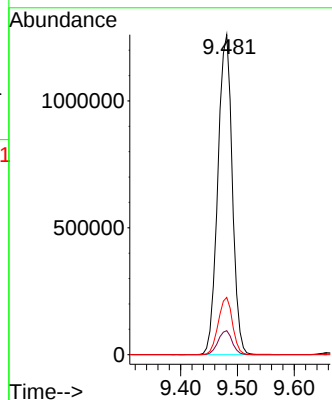
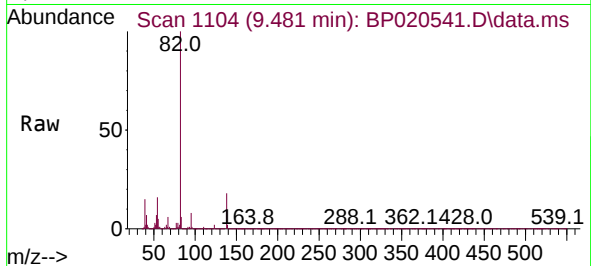
PB161222BS

Tgt Ion: 82 Resp: 221727
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 17.9 13.8 20.6

Manual Integrations

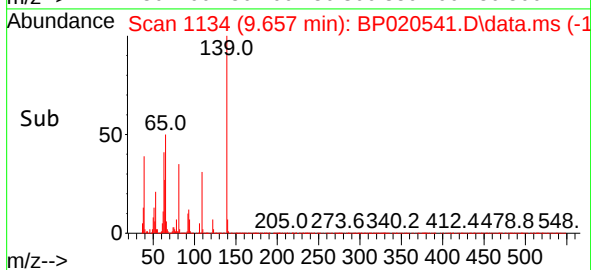
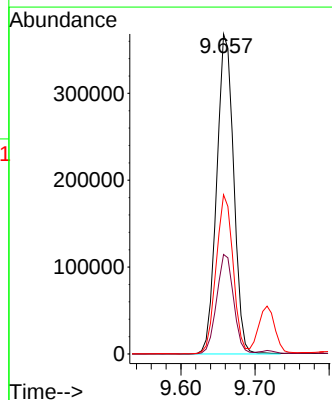
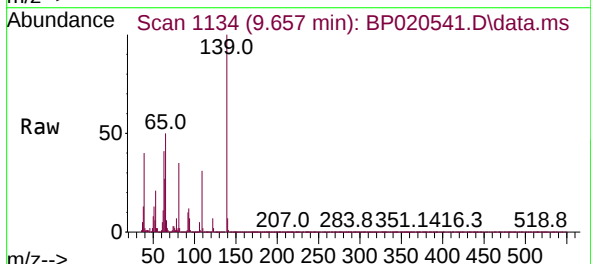
APPROVED

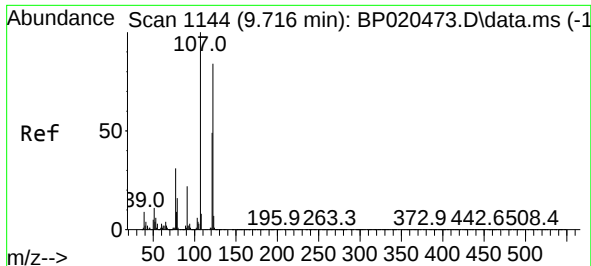
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#26
2-Nitrophenol
Concen: 55.329 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:139 Resp: 586337
Ion Ratio Lower Upper
139 100
109 31.1 25.8 38.8
65 49.8 41.8 62.8





#27
2,4-Dimethylphenol
Concen: 53.867 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

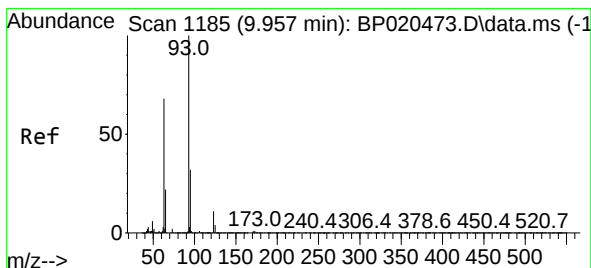
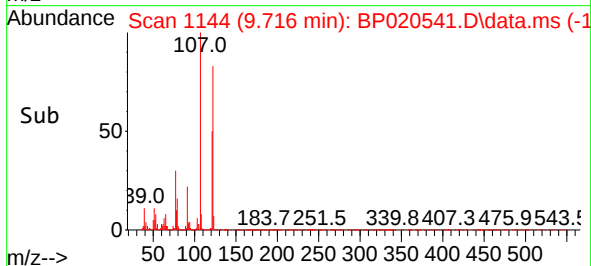
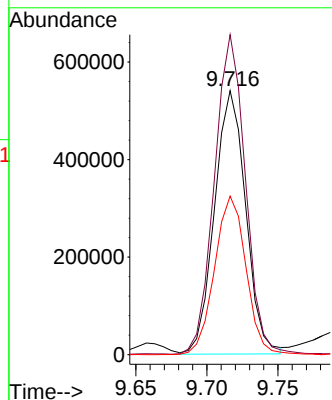
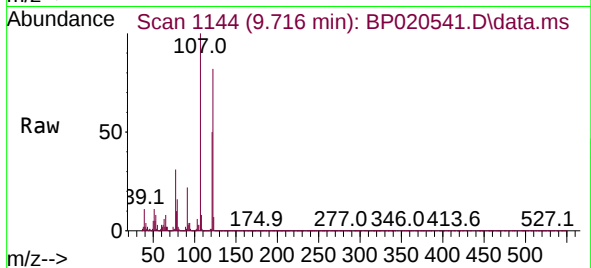
PB161222BS

Tgt Ion:122 Resp: 825245
Ion Ratio Lower Upper
122 100
107 121.2 95.0 142.4
121 60.1 46.1 69.1

Manual Integrations

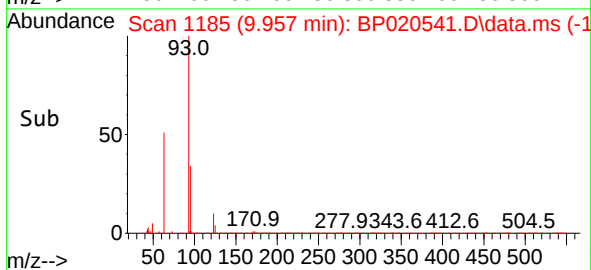
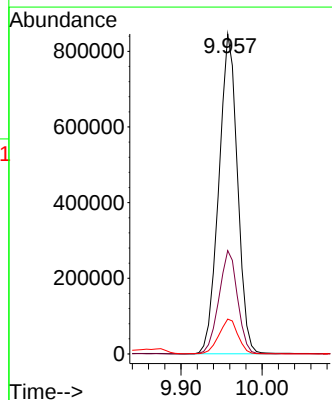
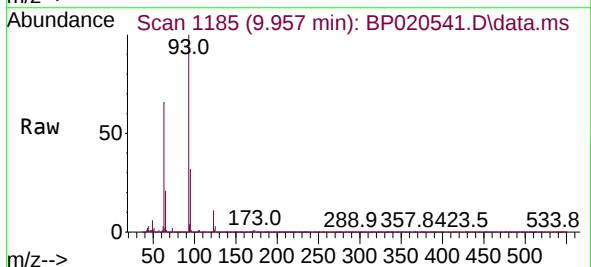
APPROVED

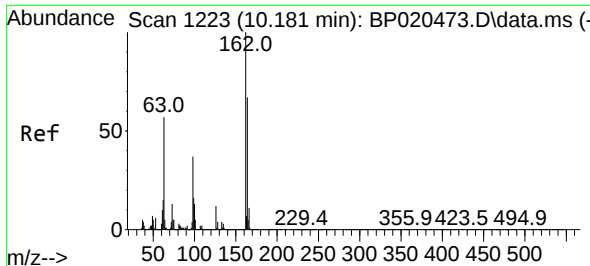
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 43.421 ng
RT: 9.957 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

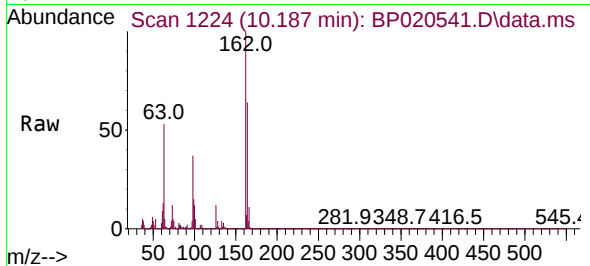
Tgt Ion: 93 Resp: 1353347
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 10.9 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 50.382 ng
RT: 10.187 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

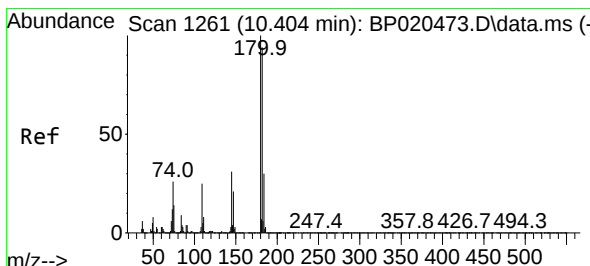
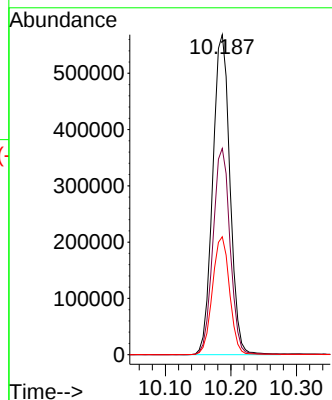
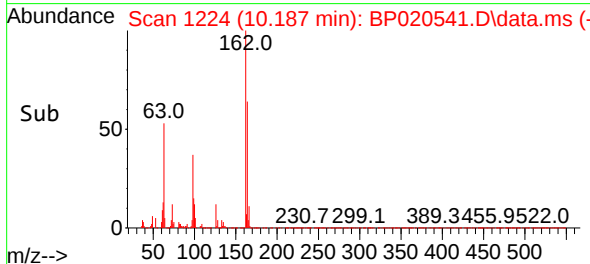
Instrument :
BNA_P
ClientSampleId :
PB161222BS



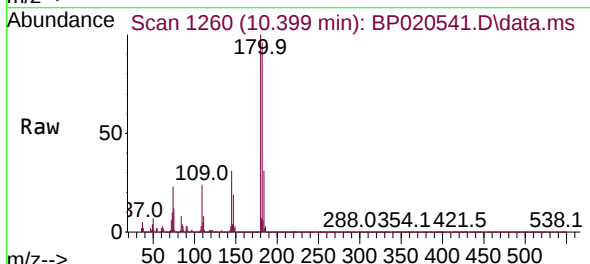
Tgt Ion:162 Resp: 103551
Ion Ratio Lower Upper
162 100
164 64.5 46.5 86.5
98 36.8 17.4 57.4

Manual Integrations
APPROVED

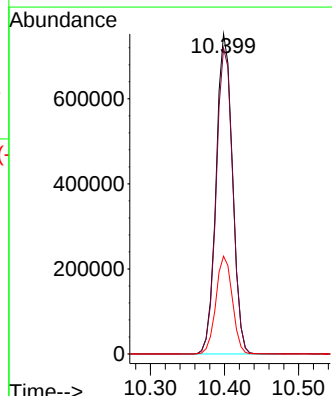
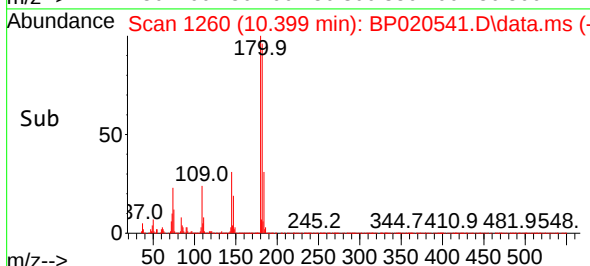
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

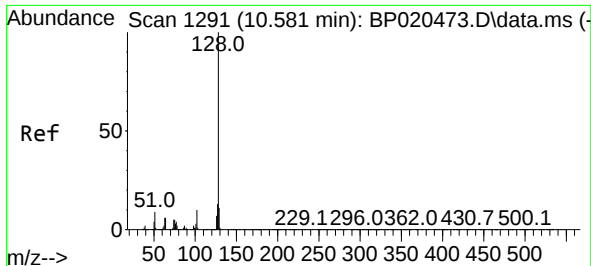


#30
1,2,4-Trichlorobenzene
Concen: 47.225 ng
RT: 10.399 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25



Tgt Ion:180 Resp: 1152294
Ion Ratio Lower Upper
180 100
182 95.6 75.2 112.8
145 30.5 24.9 37.3





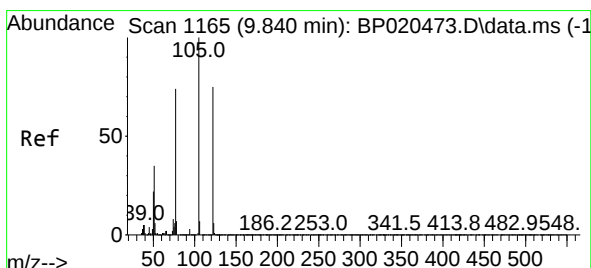
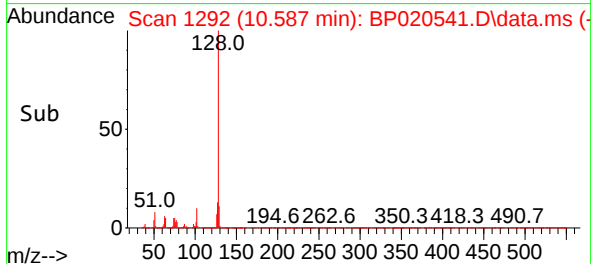
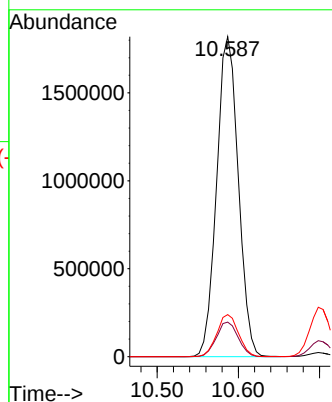
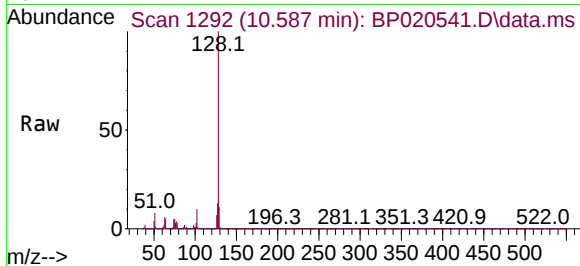
#31
Naphthalene
Concen: 46.169 ng
RT: 10.587 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Instrument :
BNA_P
ClientSampleId :
PB161222BS

Tgt Ion:128 Resp: 3372035
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.2 10.5 15.7

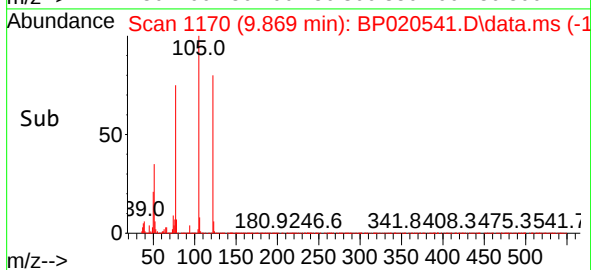
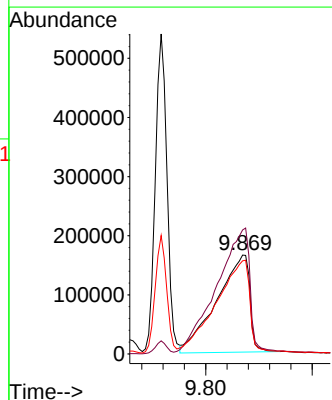
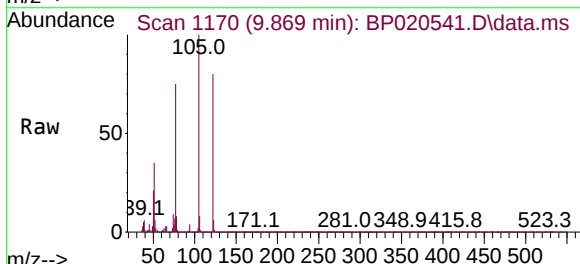
Manual Integrations
APPROVED

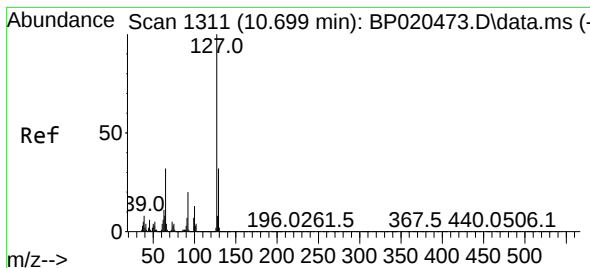
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#32
Benzoic acid
Concen: 48.491 ng
RT: 9.869 min Scan# 1170
Delta R.T. 0.029 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:122 Resp: 706957
Ion Ratio Lower Upper
122 100
105 125.4 107.5 147.5
77 94.2 76.1 116.1





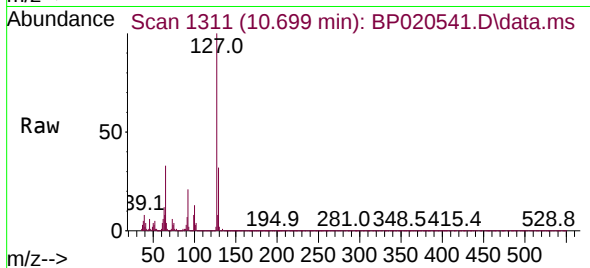
#33
4-Chloroaniline
Concen: 17.829 ng
RT: 10.699 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

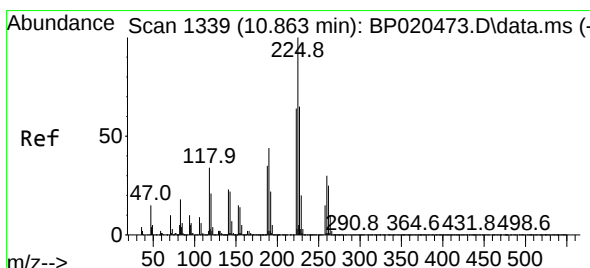
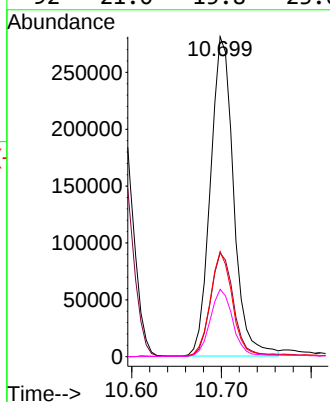
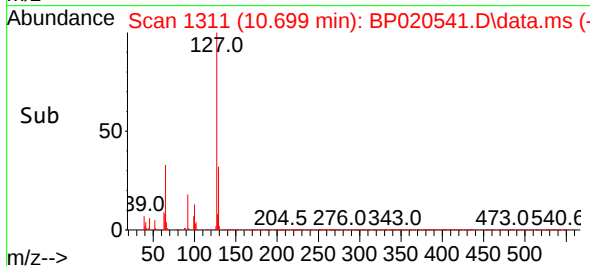


Tgt Ion:127 Resp: 50373
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0
65 32.9 25.4 38.2
92 21.0 15.8 23.6

Manual Integrations

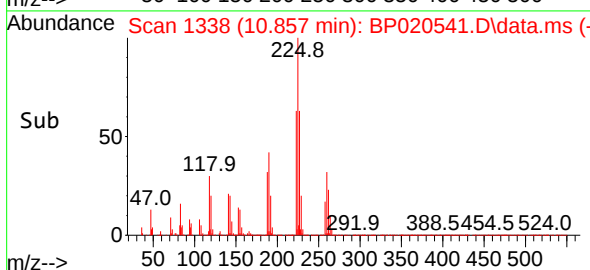
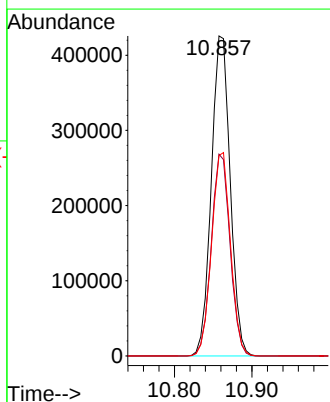
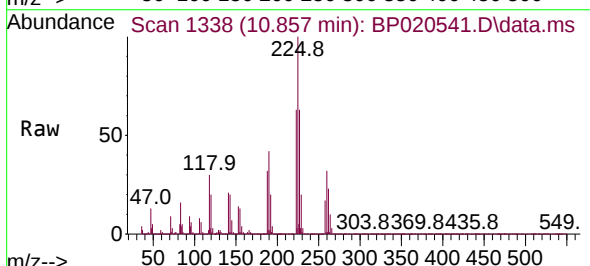
APPROVED

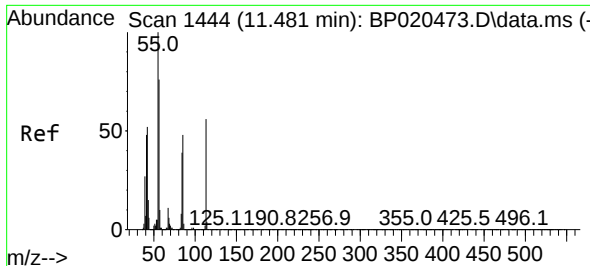
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#34
Hexachlorobutadiene
Concen: 46.808 ng
RT: 10.857 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

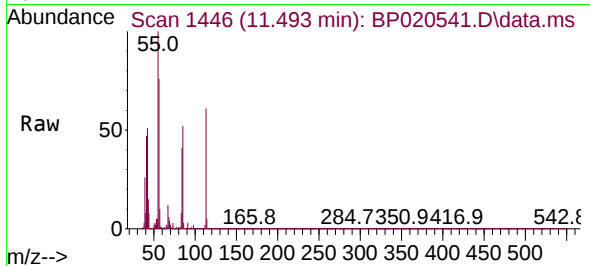
Tgt Ion:225 Resp: 719443
Ion Ratio Lower Upper
225 100
223 63.1 51.3 76.9
227 62.6 51.6 77.4





#35
Caprolactam
Concen: 39.860 ng m
RT: 11.493 min Scan# 1444
Delta R.T. 0.012 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

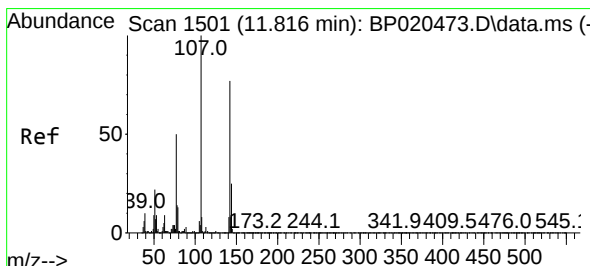
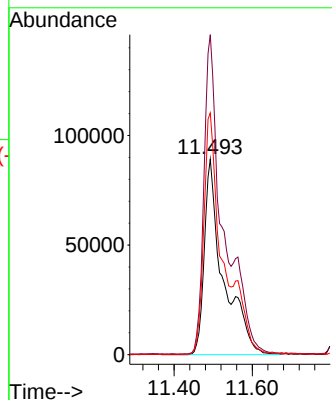
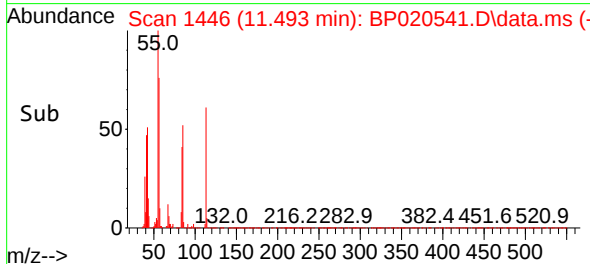
Instrument :
BNA_P
ClientSampleId :
PB161222BS



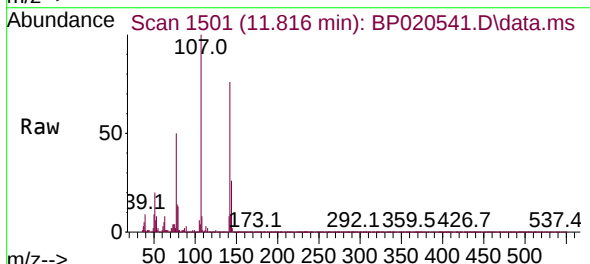
Tgt Ion:113 Resp: 300225
Ion Ratio Lower Upper
113 100
55 163.6 158.7 198.7
56 123.6 115.4 155.4

Manual Integrations
APPROVED

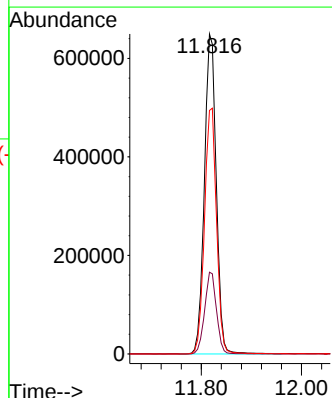
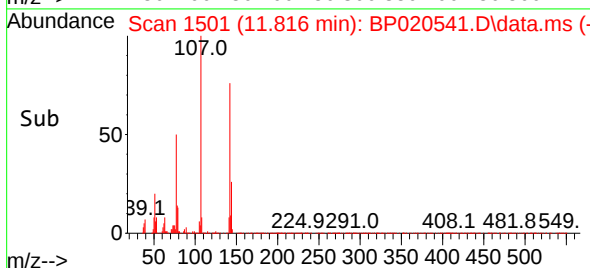
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

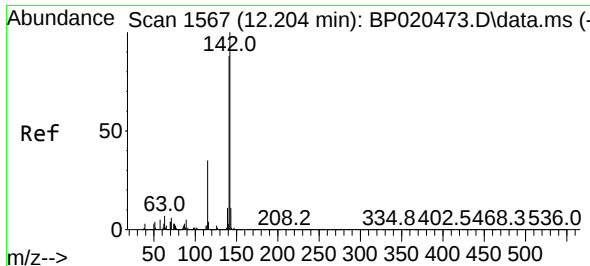


#36
4-Chloro-3-methylphenol
Concen: 44.437 ng
RT: 11.816 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25



Tgt Ion:107 Resp: 1069341
Ion Ratio Lower Upper
107 100
144 25.5 20.0 30.0
142 76.1 61.4 92.2





#37
2-Methylnaphthalene
Concen: 42.831 ng
RT: 12.198 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

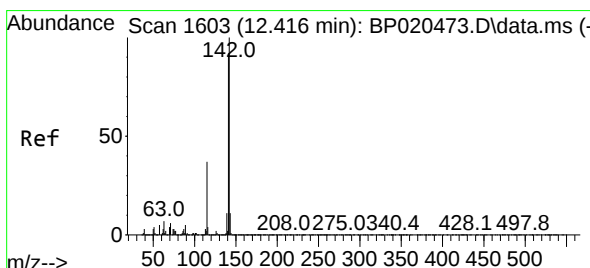
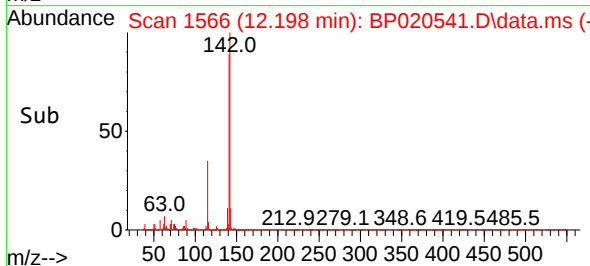
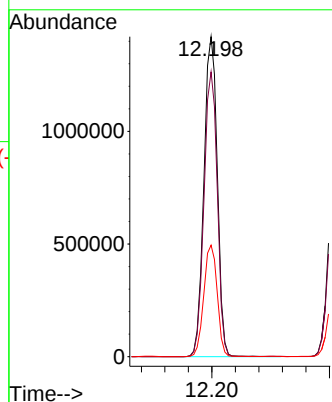
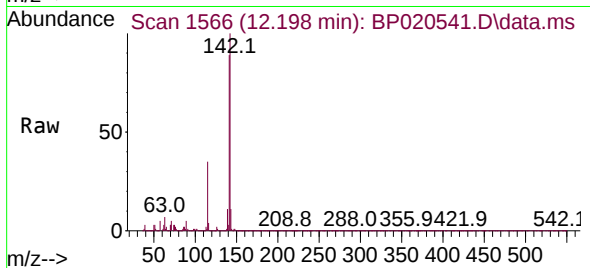
PB161222BS

Tgt Ion:142 Resp: 224157
Ion Ratio Lower Upper
142 100
141 89.0 70.3 105.5
115 34.9 28.0 42.0

Manual Integrations

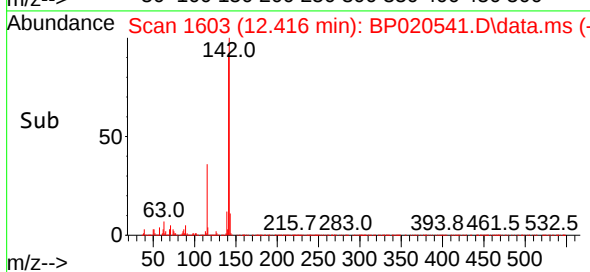
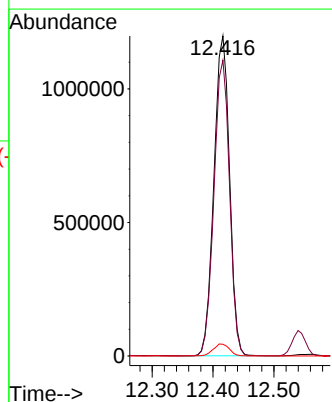
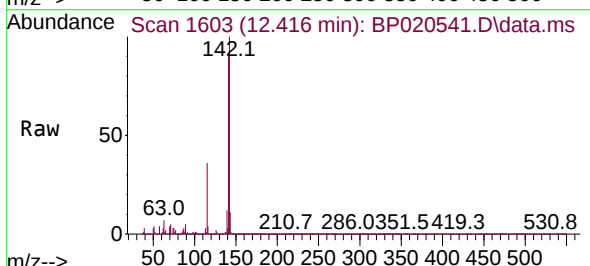
APPROVED

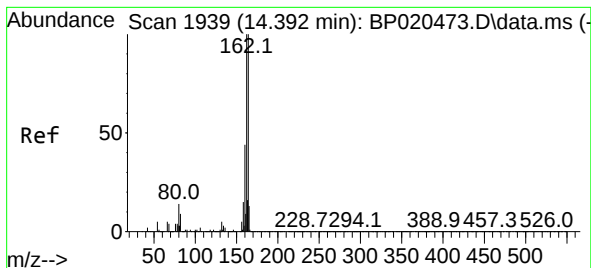
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#38
1-Methylnaphthalene
Concen: 41.137 ng
RT: 12.416 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:142 Resp: 2134188
Ion Ratio Lower Upper
142 100
141 92.4 73.7 110.5
116 3.7 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.387 min Scan# 1939

Delta R.T. -0.005 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

Tgt Ion:164 Resp: 77993

Ion Ratio Lower Upper

164 100

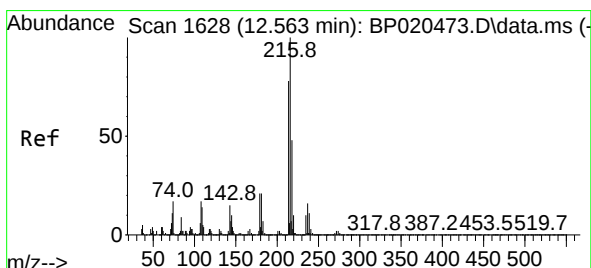
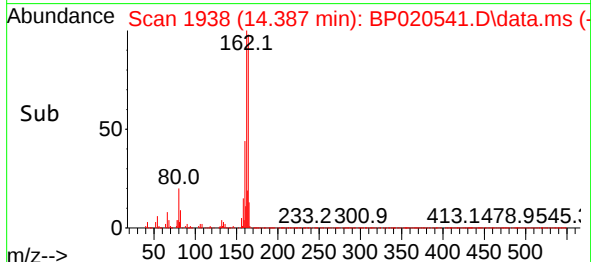
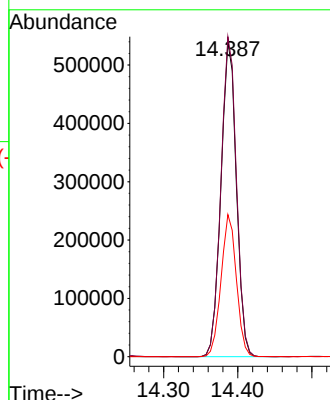
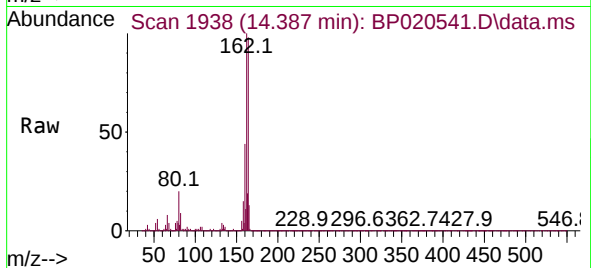
162 101.7 80.3 120.5

160 45.1 35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.661 ng

RT: 12.563 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Tgt Ion:216 Resp: 1278613

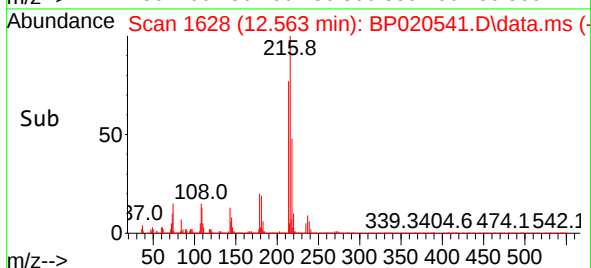
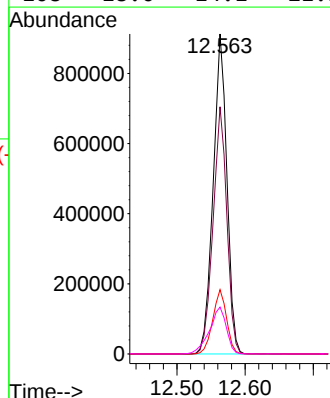
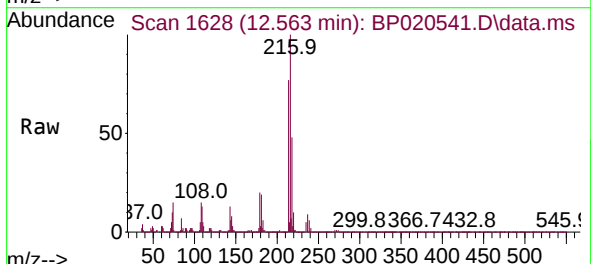
Ion Ratio Lower Upper

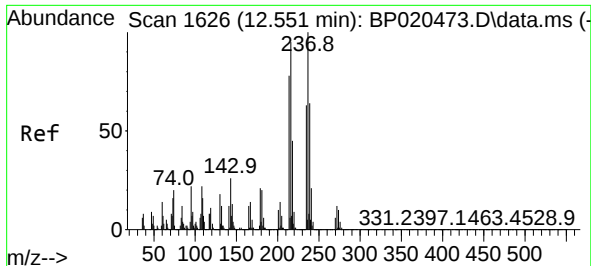
216 100

214 77.7 63.0 94.4

179 20.2 16.9 25.3

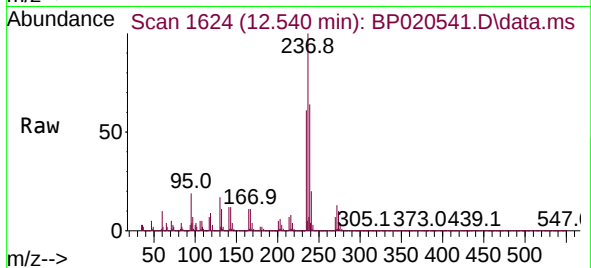
108 18.0 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 159.768 ng
RT: 12.540 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

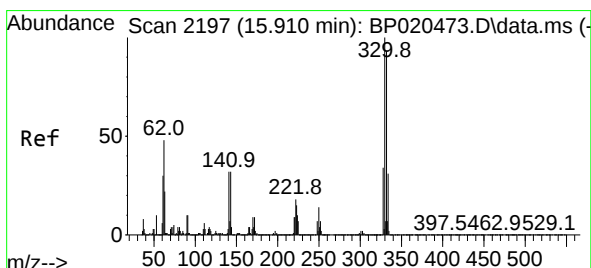
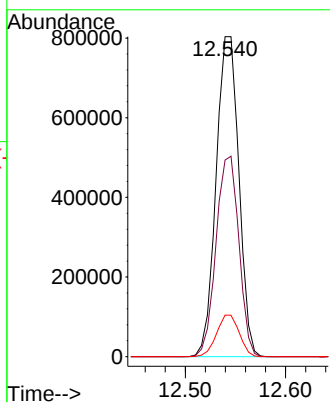
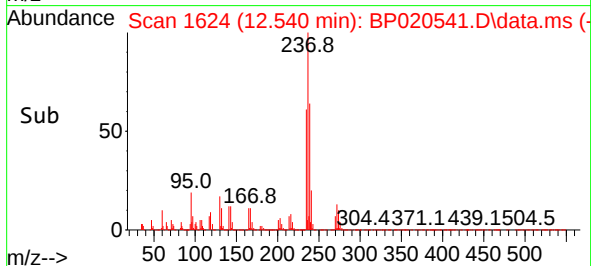
Instrument :
BNA_P
ClientSampleId :
PB161222BS



Tgt Ion:237 Resp: 1267084
Ion Ratio Lower Upper
237 100
235 61.4 43.1 83.1
272 13.0 0.0 32.4

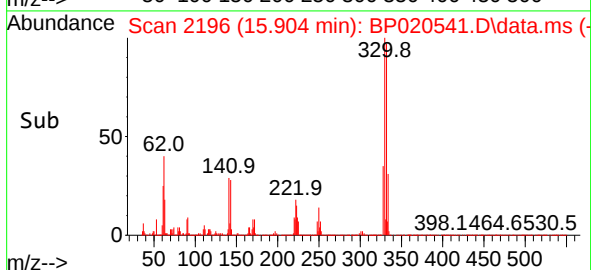
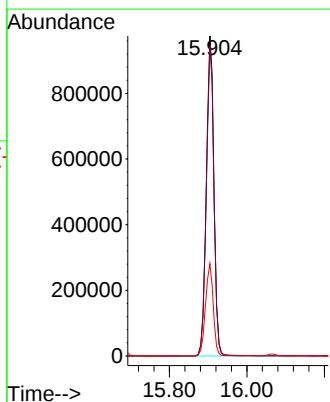
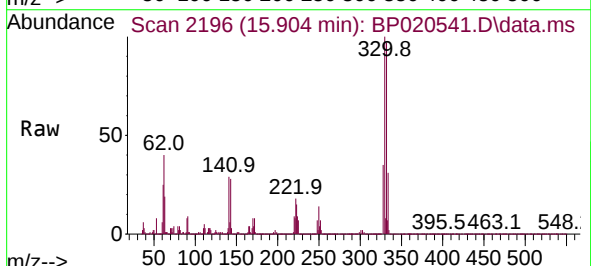
Manual Integrations
APPROVED

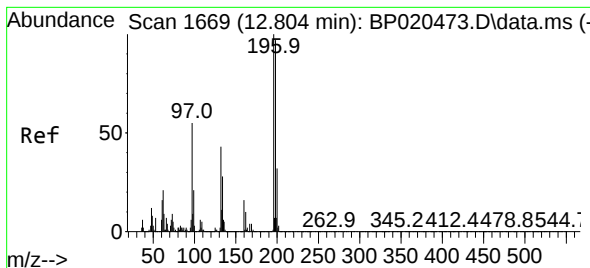
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#42
2,4,6-Tribromophenol
Concen: 162.866 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:330 Resp: 1318272
Ion Ratio Lower Upper
330 100
332 96.6 76.6 114.8
141 29.4 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 58.568 ng

RT: 12.810 min Scan# 1669

Delta R.T. 0.006 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

Tgt Ion:196 Resp: 798900

Ion Ratio Lower Upper

196 100

198 96.1 77.9 116.9

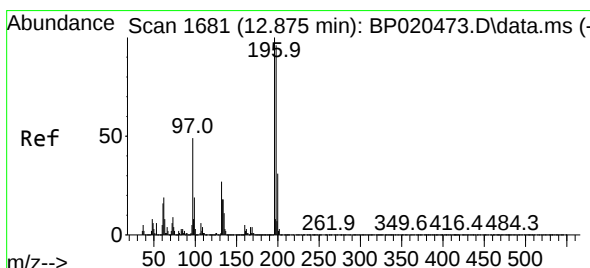
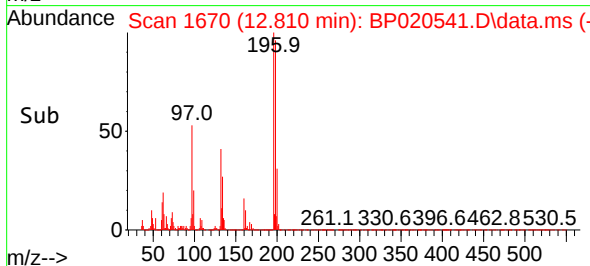
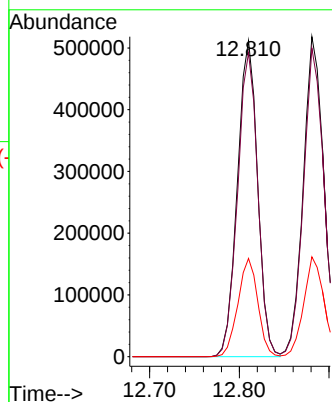
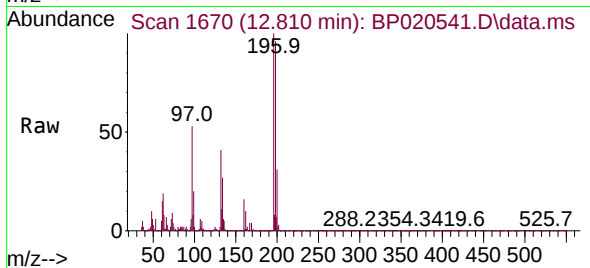
200 31.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024

Supervised By :mohammad ahmed 06/08/2024



#44

2,4,5-Trichlorophenol

Concen: 52.501 ng

RT: 12.881 min Scan# 1682

Delta R.T. 0.006 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Tgt Ion:196 Resp: 826189

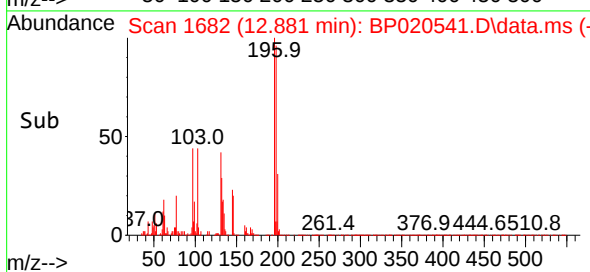
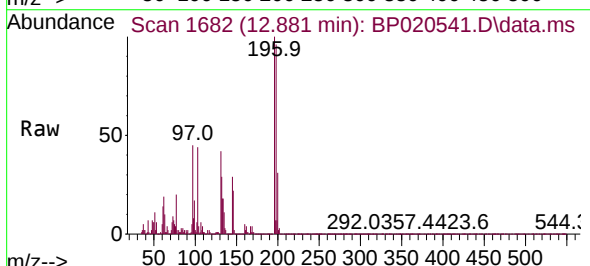
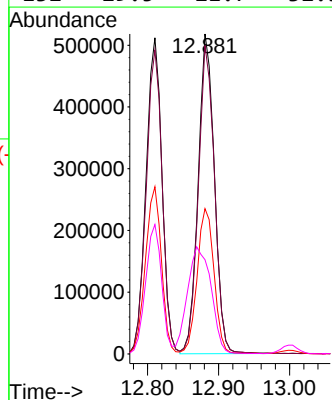
Ion Ratio Lower Upper

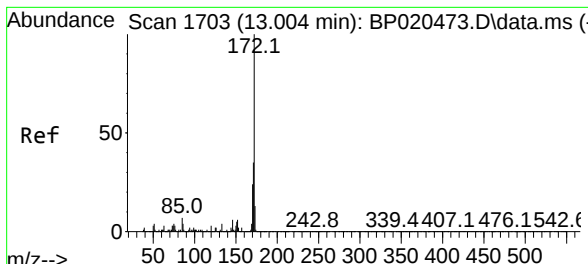
196 100

198 96.4 77.0 115.4

97 45.4 38.9 58.3

132 29.5 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 97.445 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

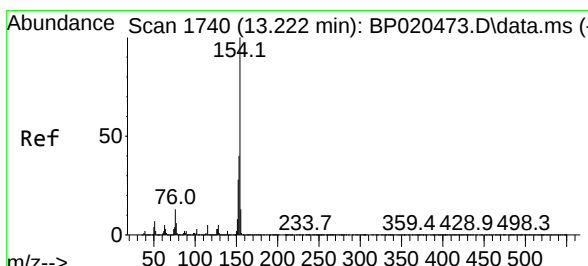
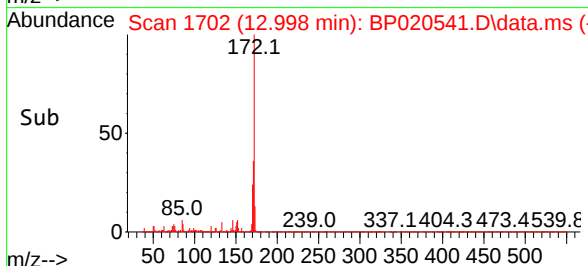
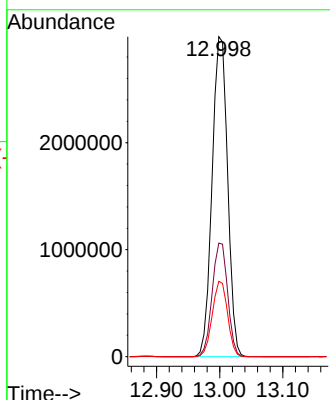
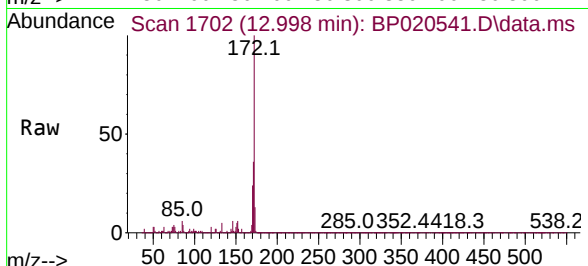
Instrument :
BNA_P
ClientSampleId :
PB161222BS

Tgt Ion:172 Resp: 509821

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.4	42.6
170	23.5	18.9	28.3

Manual Integrations
APPROVED

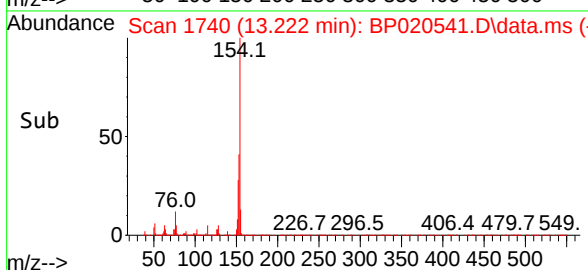
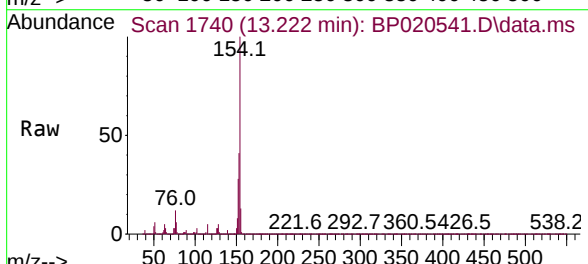
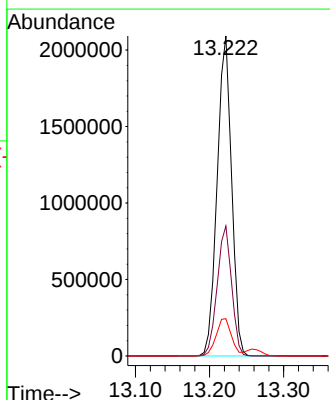
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

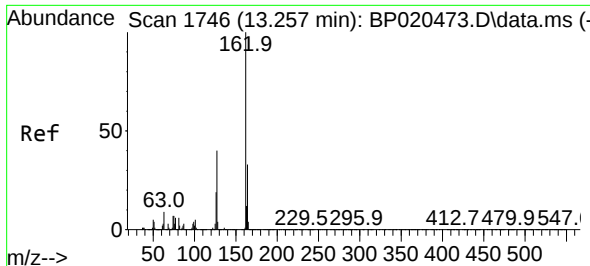


#46
1,1'-Biphenyl
Concen: 51.309 ng
RT: 13.222 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:154 Resp: 2824183

Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.9	59.9
76	11.7	0.0	33.2





#47
2-Chloronaphthalene
Concen: 51.305 ng
RT: 13.257 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

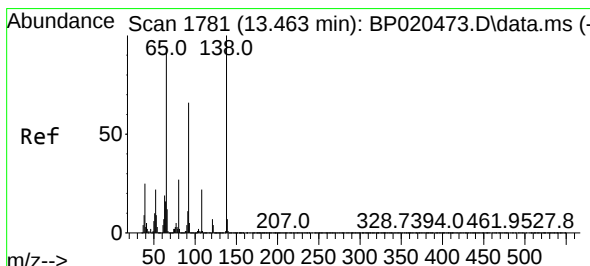
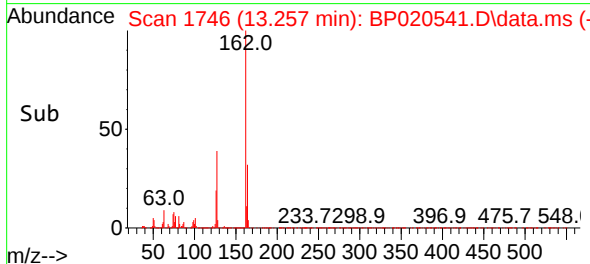
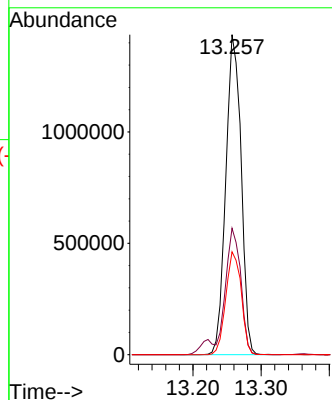
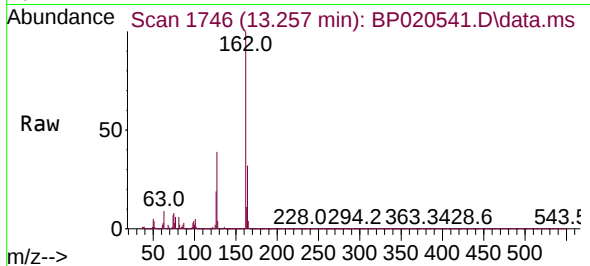
ClientSampleId :

PB161222BS

Tgt Ion:162 Resp: 2244960
Ion Ratio Lower Upper
162 100
127 39.5 32.2 48.2
164 32.1 26.1 39.1

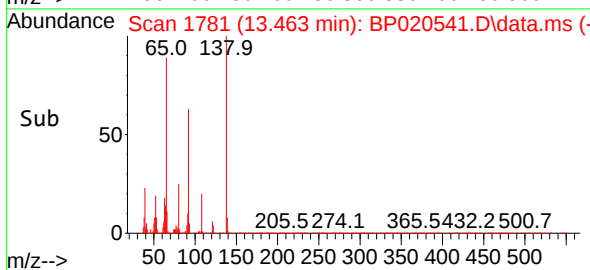
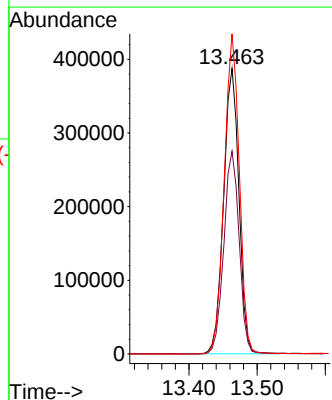
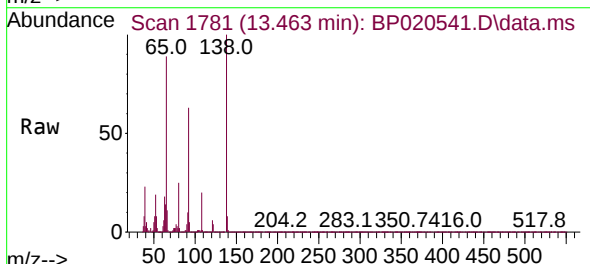
Manual Integrations
APPROVED

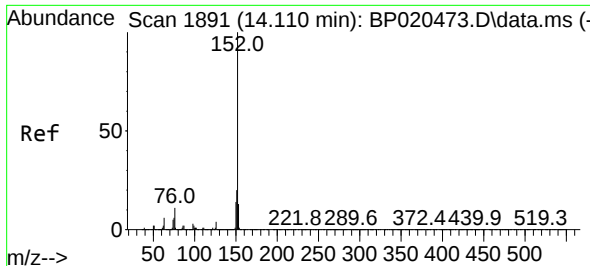
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#48
2-Nitroaniline
Concen: 51.154 ng
RT: 13.463 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion: 65 Resp: 606524
Ion Ratio Lower Upper
65 100
92 71.0 55.8 83.8
138 112.1 85.2 127.8





#49
Acenaphthylene
Concen: 53.935 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

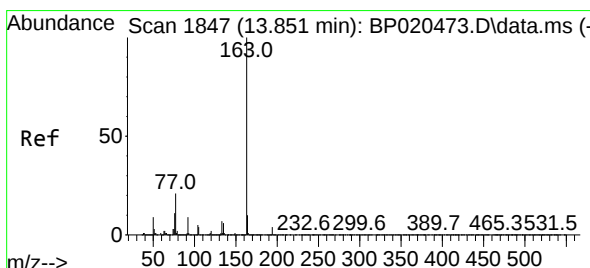
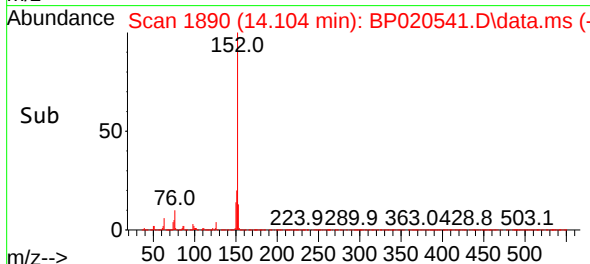
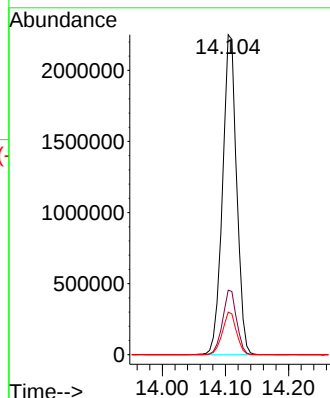
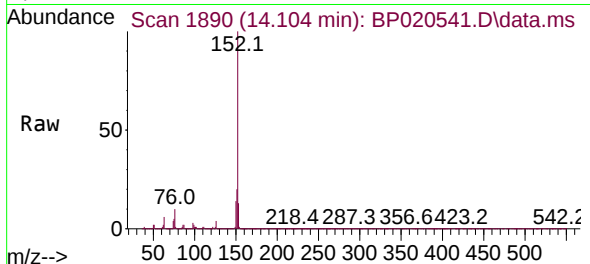
PB161222BS

Tgt Ion:152 Resp: 3501904
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.3 10.6 15.8

Manual Integrations

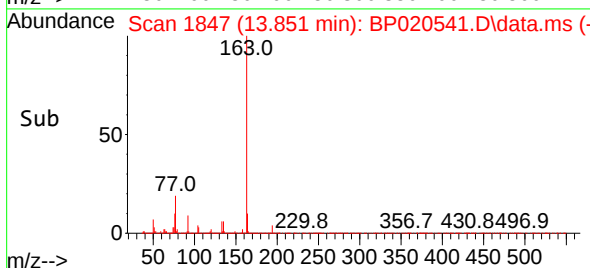
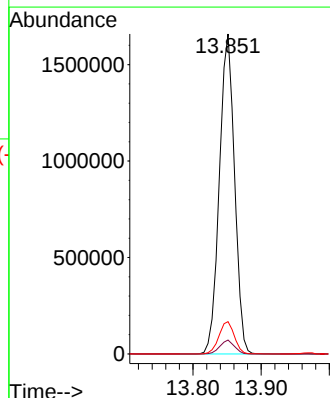
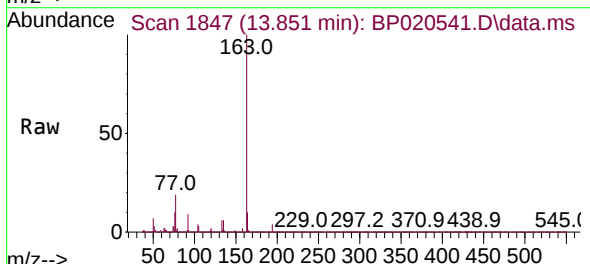
APPROVED

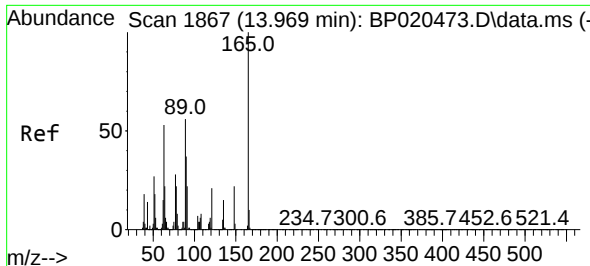
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#50
Dimethylphthalate
Concen: 46.803 ng
RT: 13.851 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:163 Resp: 2573064
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.1 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 47.545 ng
RT: 13.975 min Scan# 1868
Delta R.T. 0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

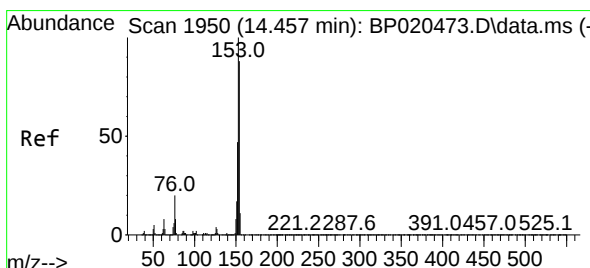
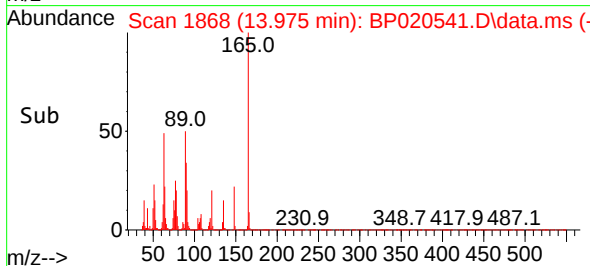
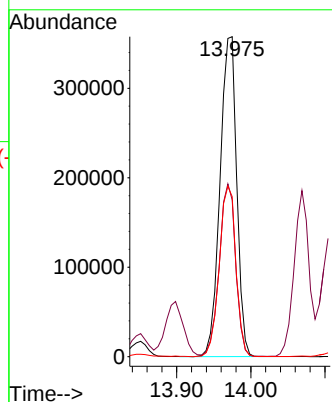
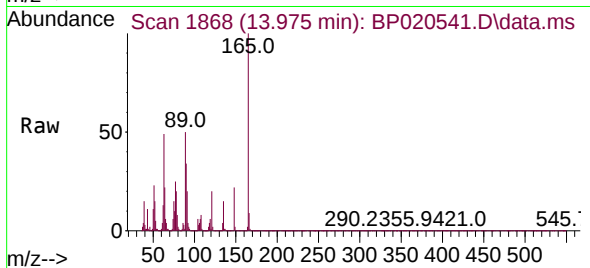
PB161222BS

Tgt Ion:165 Resp: 558698
Ion Ratio Lower Upper
165 100
63 49.0 45.6 68.4
89 50.0 44.9 67.3

Manual Integrations

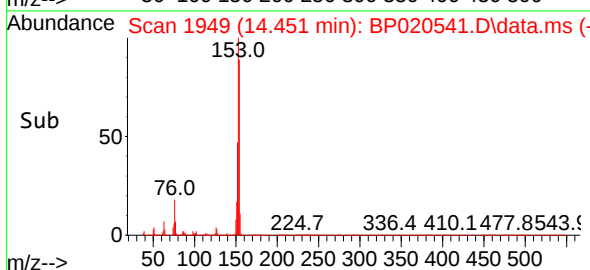
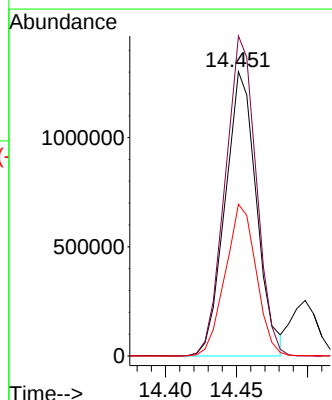
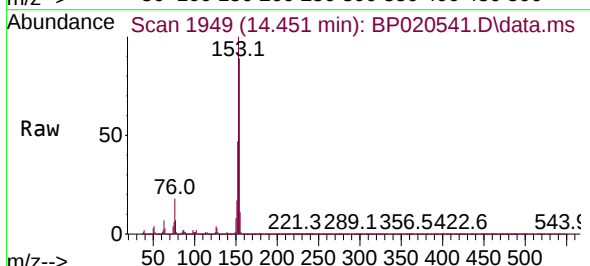
APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#52
Acenaphthene
Concen: 48.786 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:154 Resp: 1998104
Ion Ratio Lower Upper
154 100
153 112.5 90.6 136.0
152 53.3 42.6 63.8





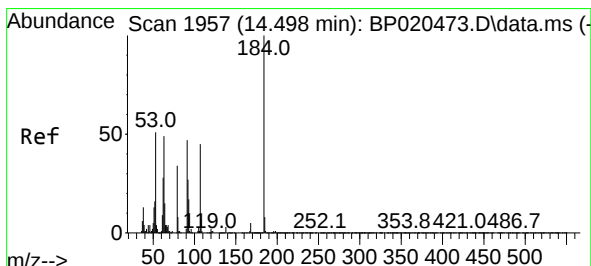
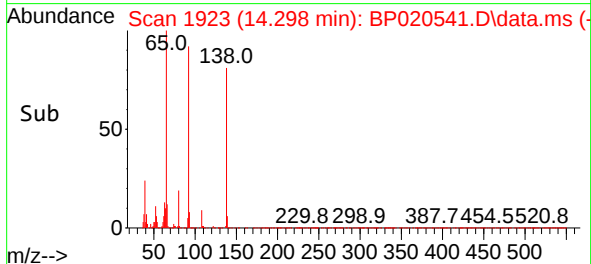
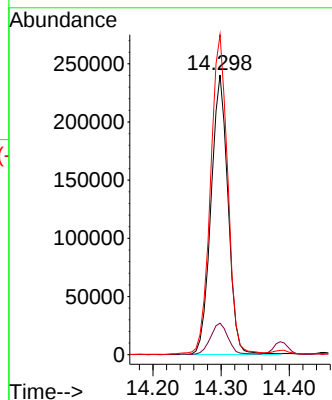
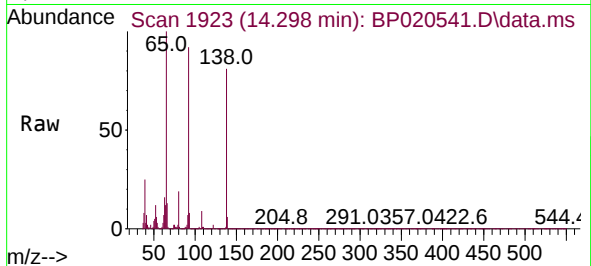
#53
3-Nitroaniline
Concen: 35.304 ng
RT: 14.298 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Instrument :
BNA_P
ClientSampleId :
PB161222BS

Tgt Ion:138 Resp: 416138
Ion Ratio Lower Upper
138 100
108 11.3 9.8 14.6
92 114.4 93.5 140.3

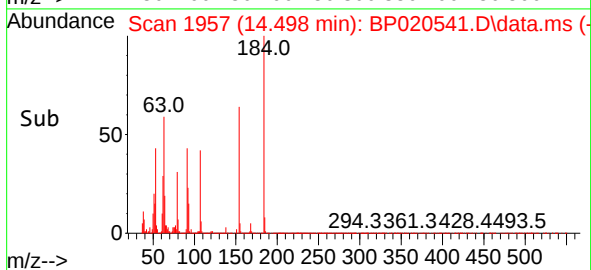
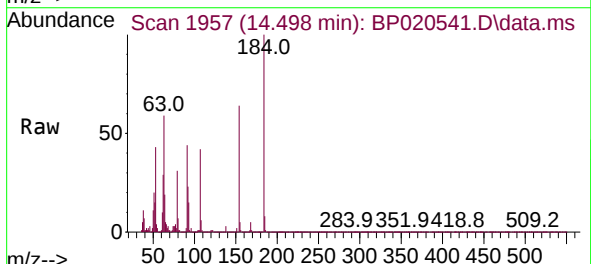
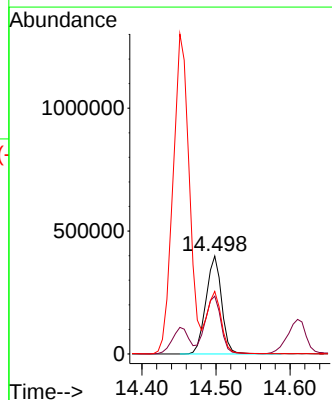
Manual Integrations
APPROVED

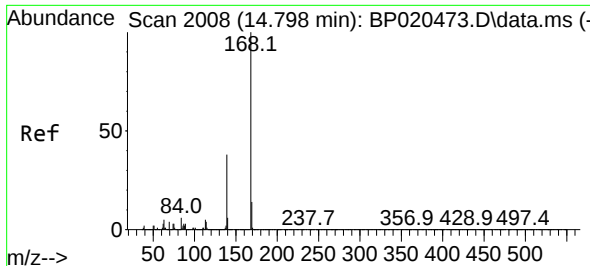
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#54
2,4-Dinitrophenol
Concen: 101.200 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:184 Resp: 584932
Ion Ratio Lower Upper
184 100
63 59.0 54.2 81.4
154 63.8 51.0 76.6





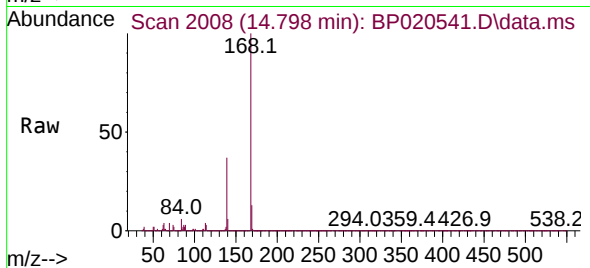
#55
Dibenzenofuran
Concen: 48.590 ng
RT: 14.798 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

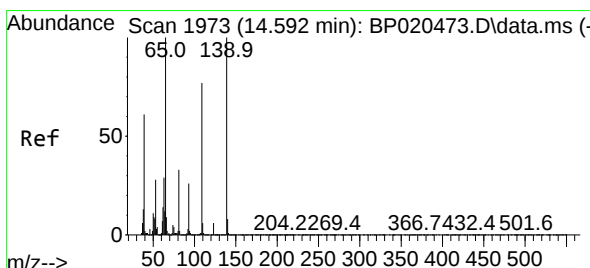
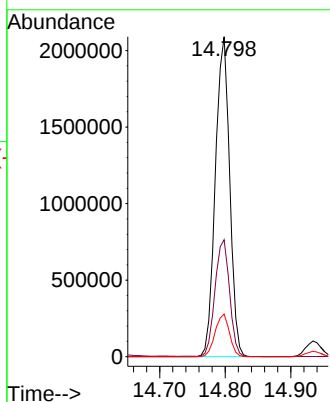
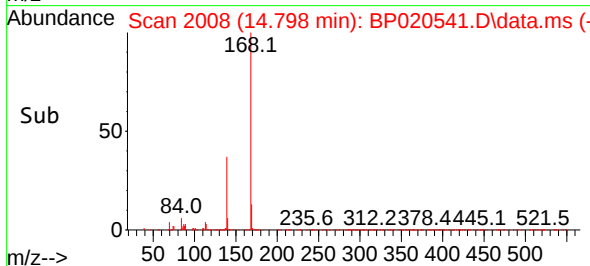


Tgt Ion:168 Resp: 315244
Ion Ratio Lower Upper
168 100
139 36.5 30.4 45.6
169 13.3 11.0 16.4

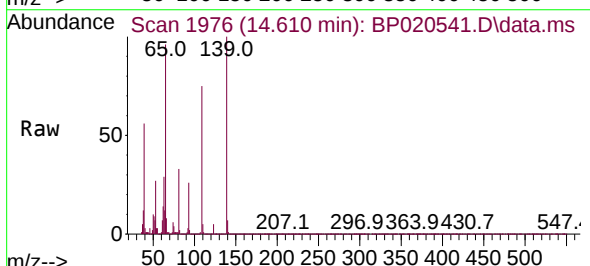
Manual Integrations

APPROVED

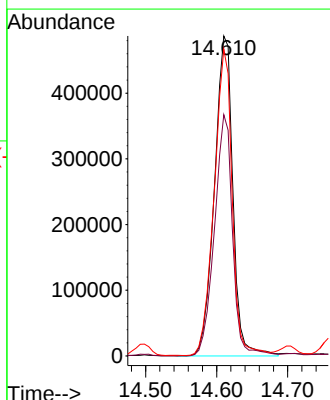
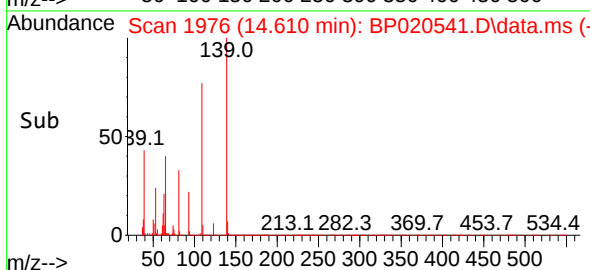
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

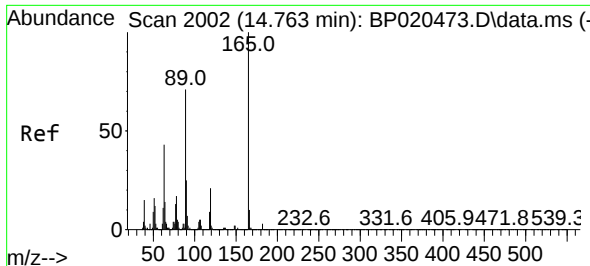


#56
4-Nitrophenol
Concen: 96.196 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.018 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25



Tgt Ion:139 Resp: 877107
Ion Ratio Lower Upper
139 100
109 75.4 57.4 97.4
65 95.8 80.4 120.4





#57
2,4-Dinitrotoluene
Concen: 47.212 ng
RT: 14.757 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

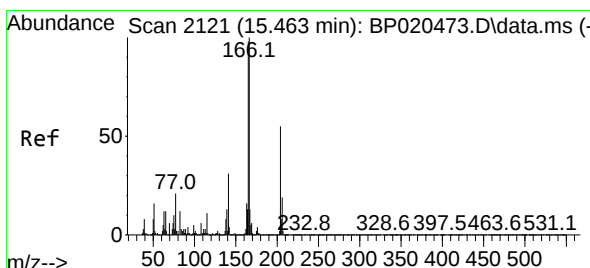
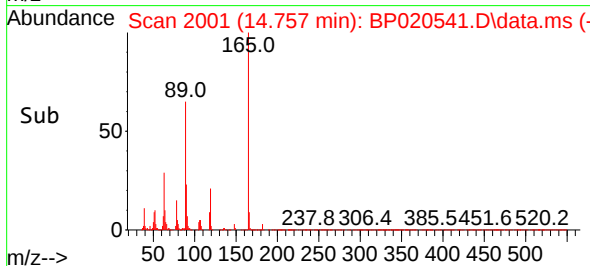
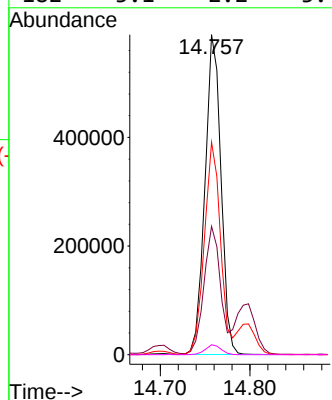
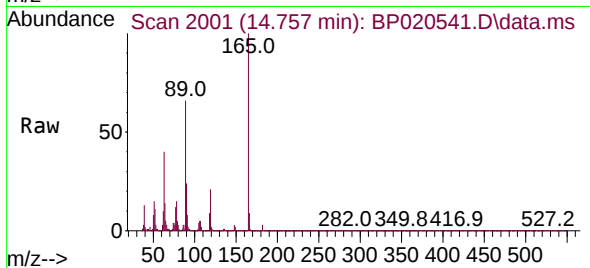
PB161222BS

Tgt Ion:165 Resp: 72910
Ion Ratio Lower Upper
165 100
63 40.1 34.9 52.3
89 66.4 56.6 85.0
182 3.1 2.2 3.4

Manual Integrations

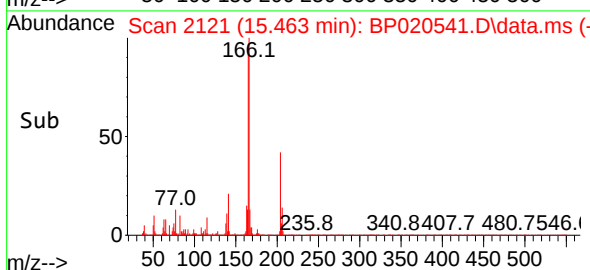
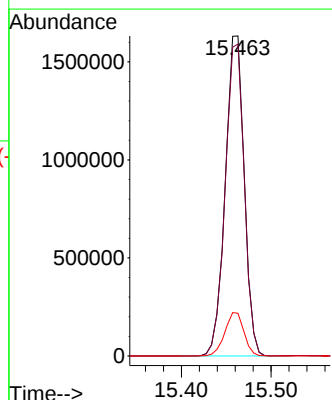
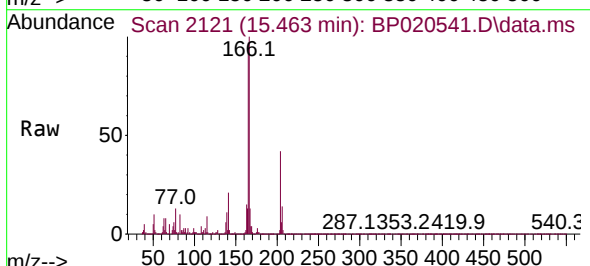
APPROVED

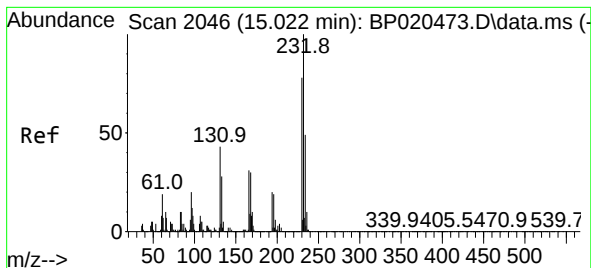
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#58
Fluorene
Concen: 46.111 ng
RT: 15.463 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

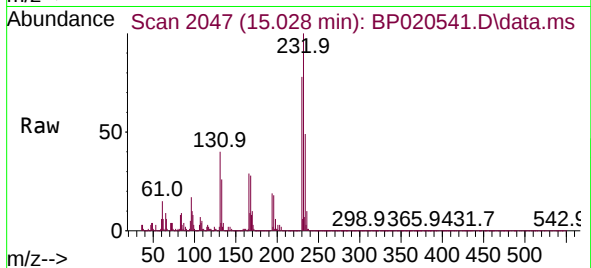
Tgt Ion:166 Resp: 2401660
Ion Ratio Lower Upper
166 100
165 97.4 78.2 117.4
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.601 ng
RT: 15.028 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

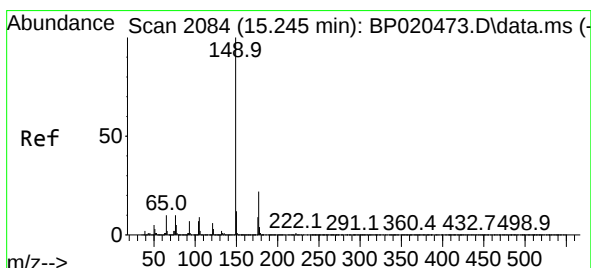
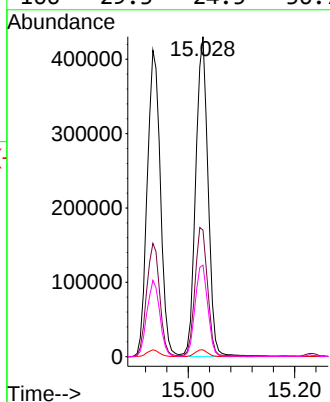
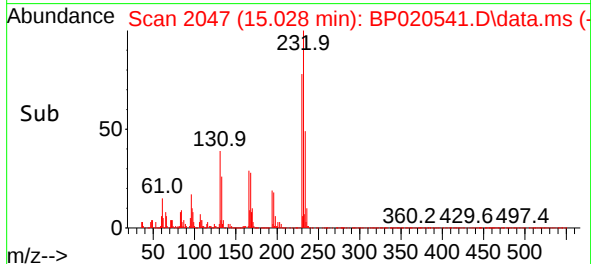
Instrument :
BNA_P
ClientSampleId :
PB161222BS



Tgt Ion:232 Resp: 690289
Ion Ratio Lower Upper
232 100
131 40.7 34.8 52.2
130 2.3 1.9 2.9
166 29.3 24.5 36.7

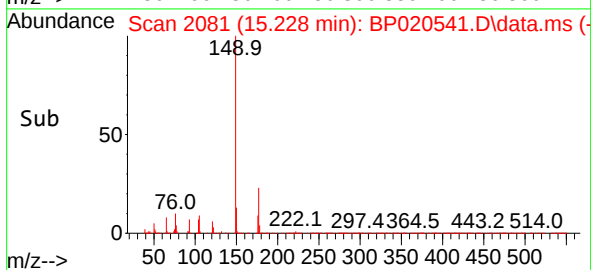
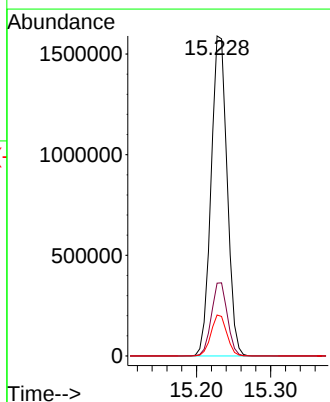
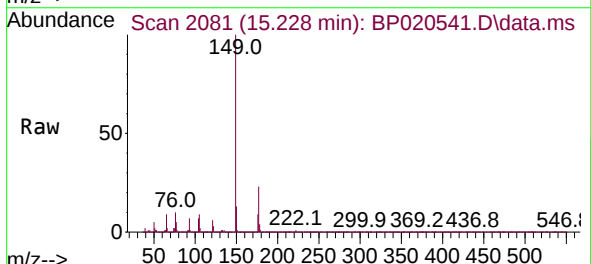
Manual Integrations
APPROVED

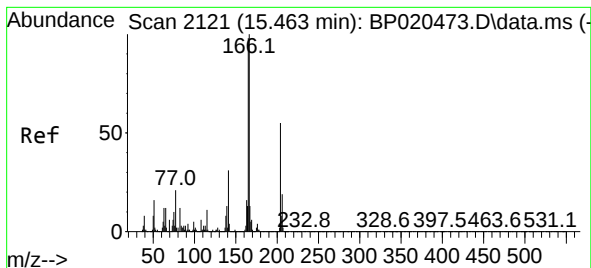
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#60
Diethylphthalate
Concen: 42.724 ng
RT: 15.228 min Scan# 2081
Delta R.T. -0.018 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

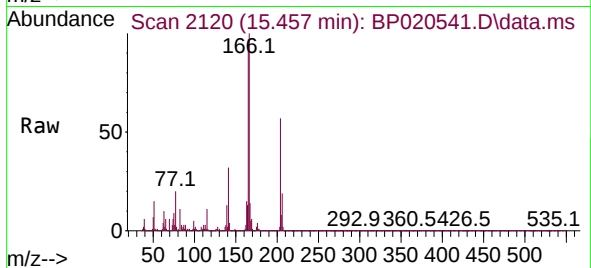
Tgt Ion:149 Resp: 2387680
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.8 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 47.120 ng
RT: 15.457 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

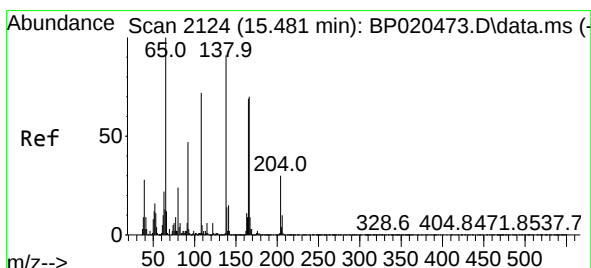
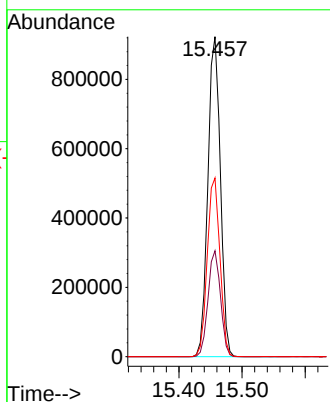
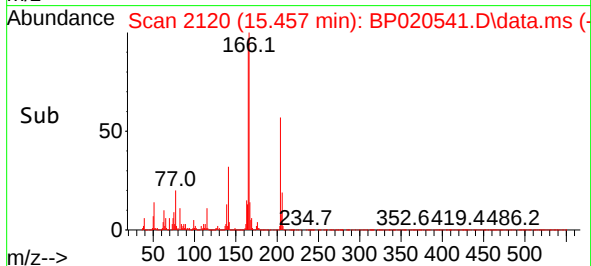
Instrument :
BNA_P
ClientSampleId :
PB161222BS



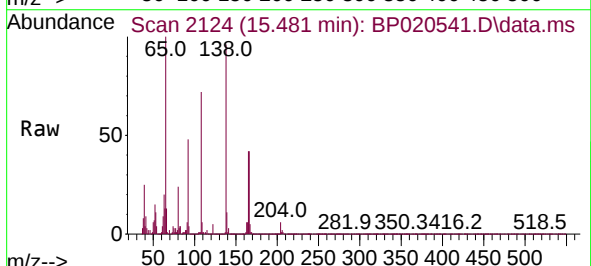
Tgt Ion:204 Resp: 126644
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 55.8 45.0 67.6

Manual Integrations
APPROVED

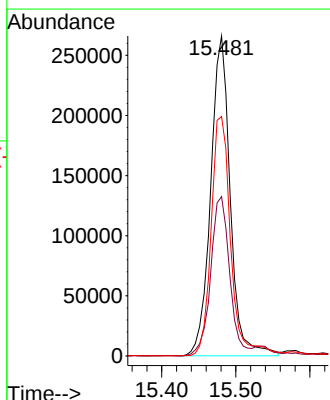
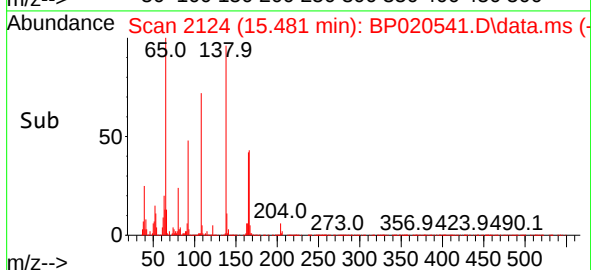
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

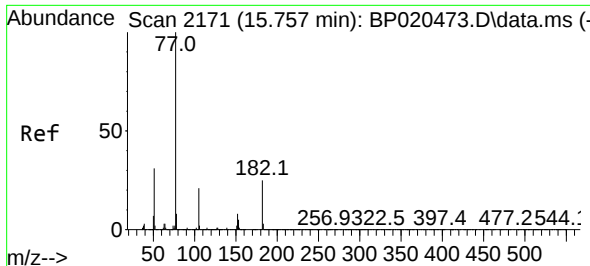


#62
4-Nitroaniline
Concen: 40.274 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25



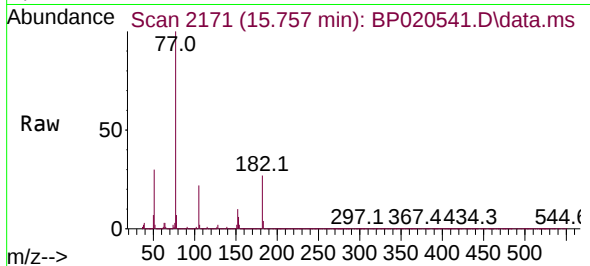
Tgt Ion:138 Resp: 489001
Ion Ratio Lower Upper
138 100
92 49.8 31.7 71.7
108 74.9 59.9 99.9





#63
Azobenzene
Concen: 42.725 ng
RT: 15.757 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

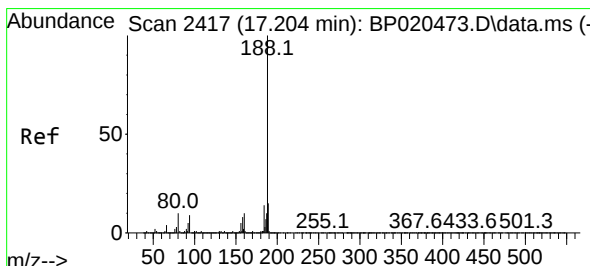
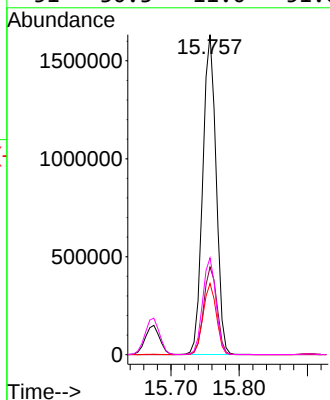
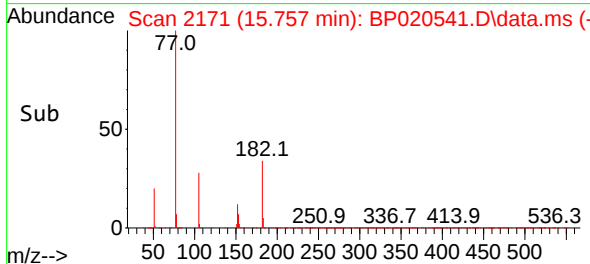
Instrument :
BNA_P
ClientSampleId :
PB161222BS



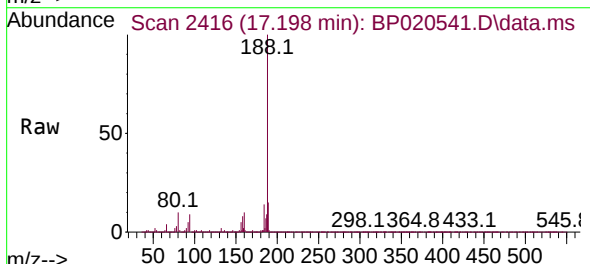
Tgt Ion: 77 Resp: 222954
Ion Ratio Lower Upper
77 100
182 27.4 4.6 44.6
105 22.3 1.2 41.2
51 30.3 11.0 51.0

Manual Integrations
APPROVED

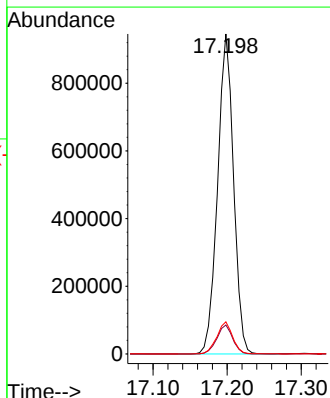
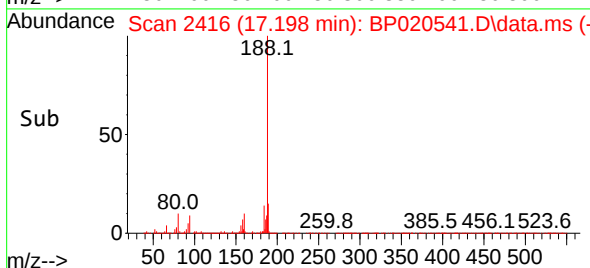
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

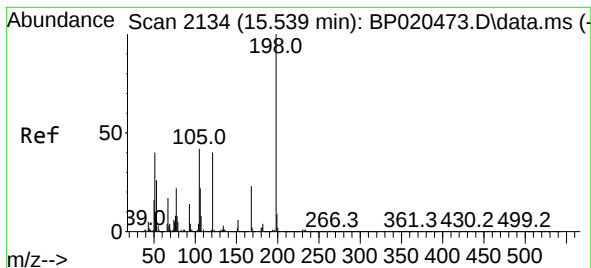


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25



Tgt Ion:188 Resp: 1417252
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 10.1 8.1 12.1





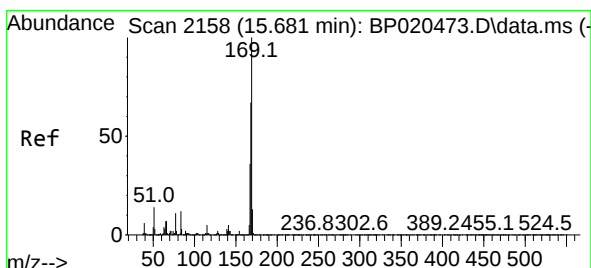
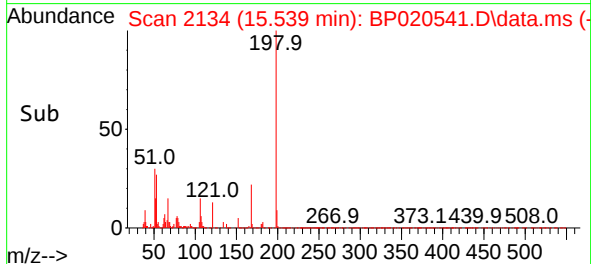
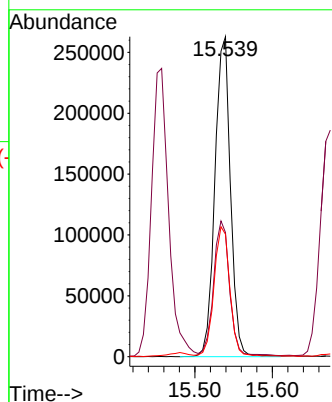
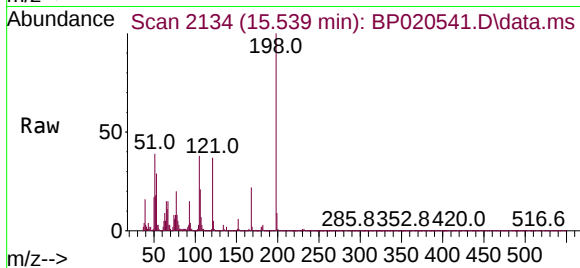
#65
4,6-Dinitro-2-methylphenol
Concen: 56.677 ng
RT: 15.539 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Instrument :
BNA_P
ClientSampleId :
PB161222BS

Tgt Ion:198 Resp: 366464
Ion Ratio Lower Upper
198 100
51 38.8 24.8 64.8
105 38.3 23.2 63.2

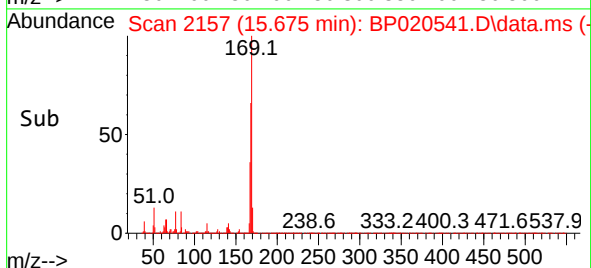
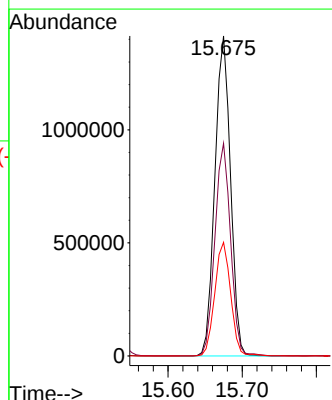
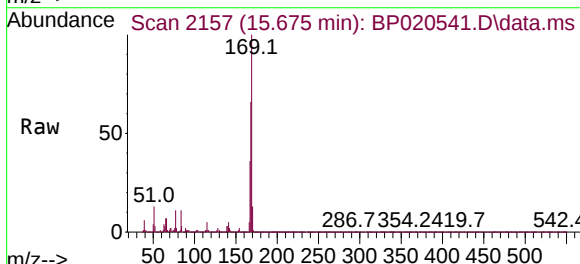
Manual Integrations
APPROVED

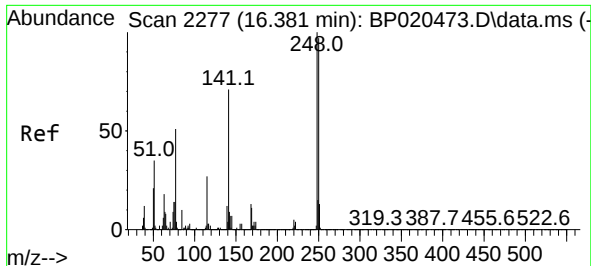
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#66
n-Nitrosodiphenylamine
Concen: 53.097 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:169 Resp: 2068926
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 35.5 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 53.605 ng
RT: 16.369 min Scan# 2275
Delta R.T. -0.012 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

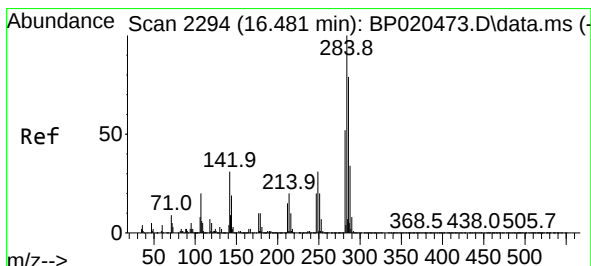
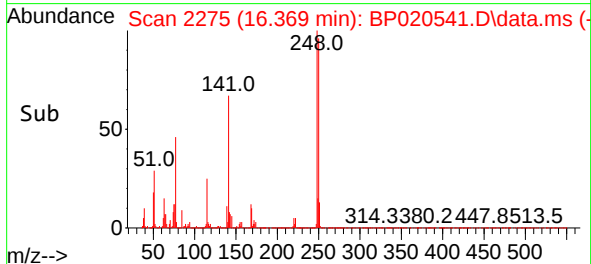
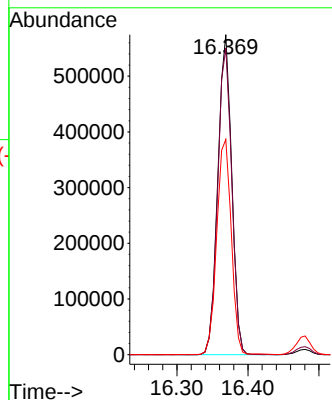
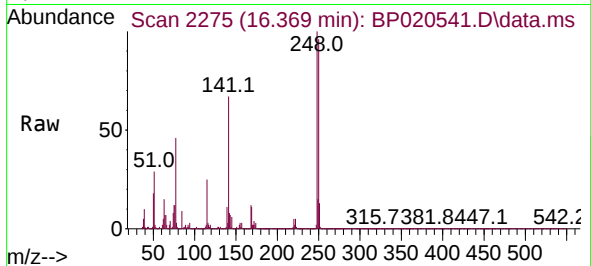
PB161222BS

Tgt Ion:248 Resp: 777230
Ion Ratio Lower Upper
248 100
250 95.8 77.4 116.0
141 67.2 56.5 84.7

Manual Integrations

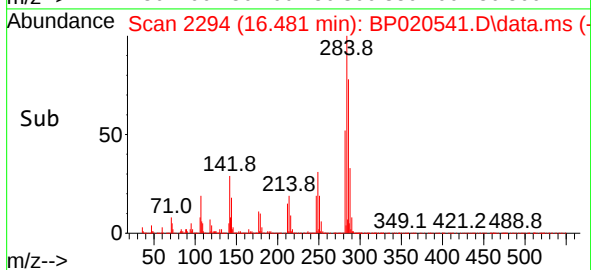
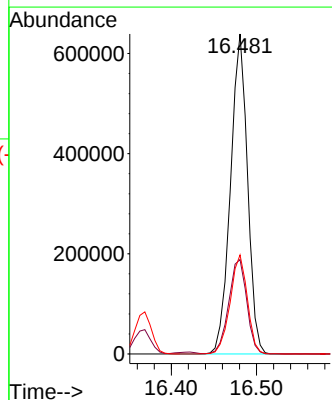
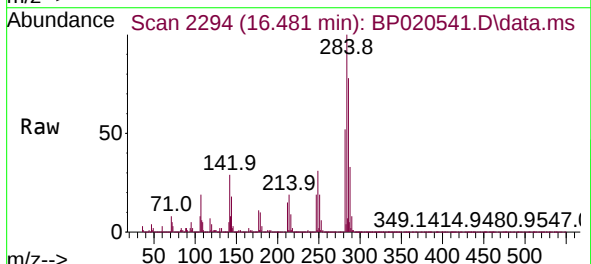
APPROVED

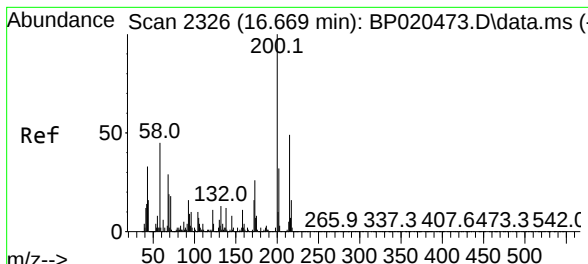
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#68
Hexachlorobenzene
Concen: 51.897 ng
RT: 16.481 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:284 Resp: 885589
Ion Ratio Lower Upper
284 100
142 29.5 24.5 36.7
249 30.9 25.3 37.9





#69
 Atrazine
 Concen: 26.141 ng
 RT: 16.651 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP020541.D
 Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

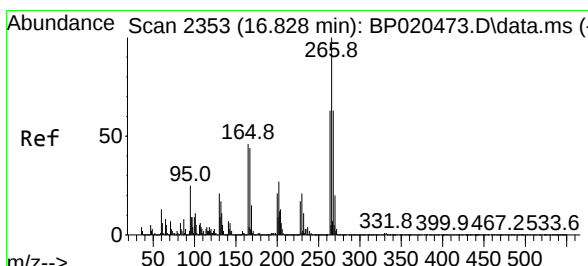
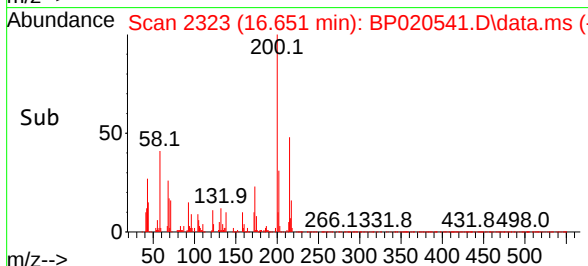
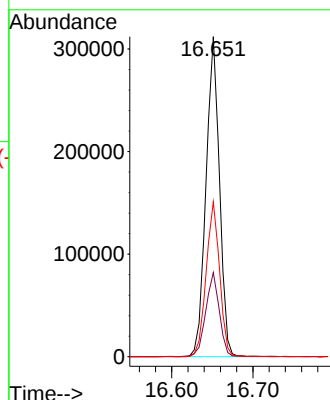
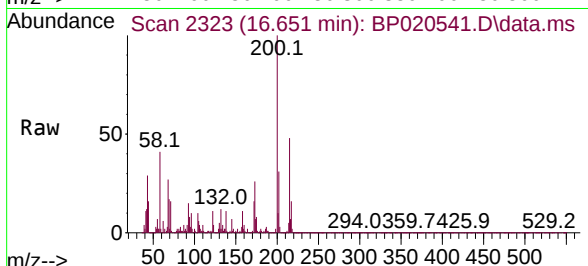
PB161222BS

Tgt Ion:200 Resp: 35834
 Ion Ratio Lower Upper
 200 100
 173 26.3 6.1 46.1
 215 48.4 28.7 68.7

Manual Integrations

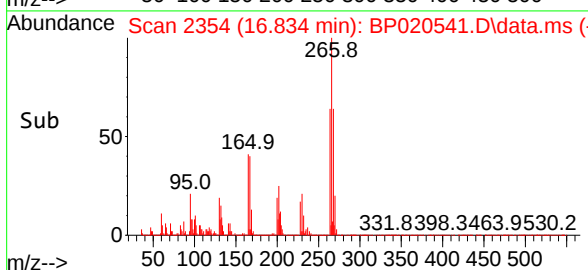
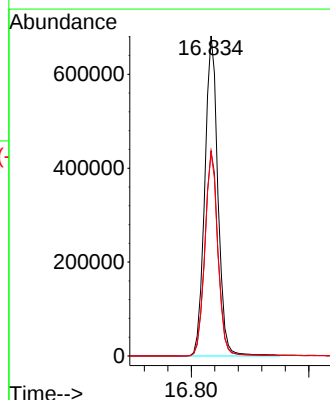
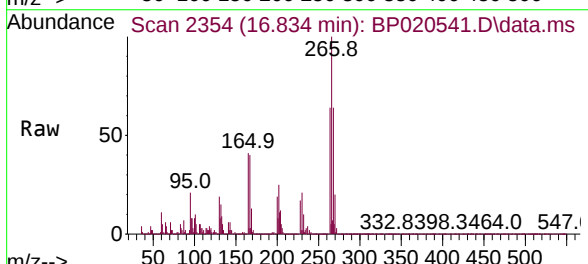
APPROVED

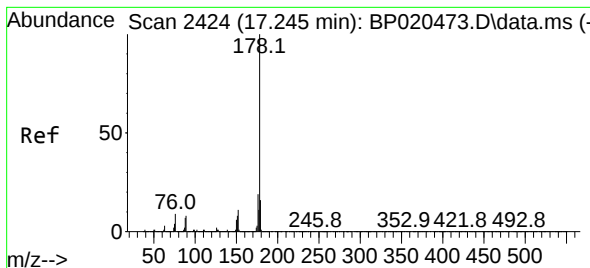
Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024



#70
 Pentachlorophenol
 Concen: 101.938 ng
 RT: 16.834 min Scan# 2354
 Delta R.T. 0.006 min
 Lab File: BP020541.D
 Acq: 06 Jun 2024 14:25

Tgt Ion:266 Resp: 1056487
 Ion Ratio Lower Upper
 266 100
 268 64.1 50.1 75.1
 264 63.6 50.6 76.0





#71

Phenanthrene

Concen: 49.637 ng

RT: 17.245 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

Tgt Ion:178 Resp: 345812

Ion Ratio Lower Upper

178 100

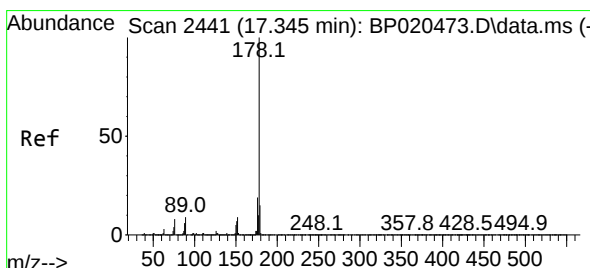
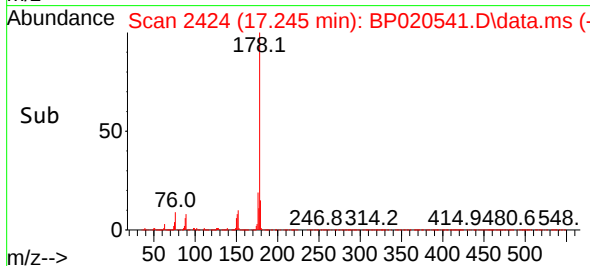
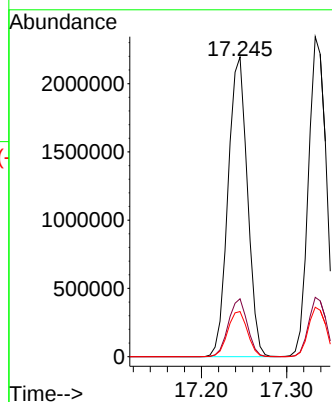
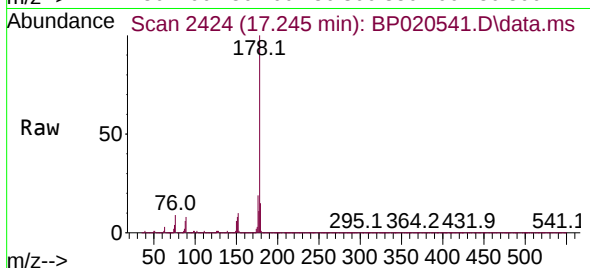
176 19.3 15.4 23.2

179 15.1 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#72

Anthracene

Concen: 49.503 ng

RT: 17.334 min Scan# 2439

Delta R.T. -0.012 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

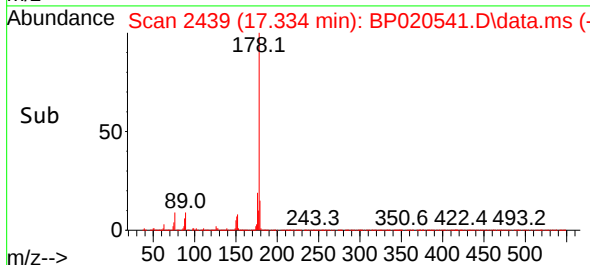
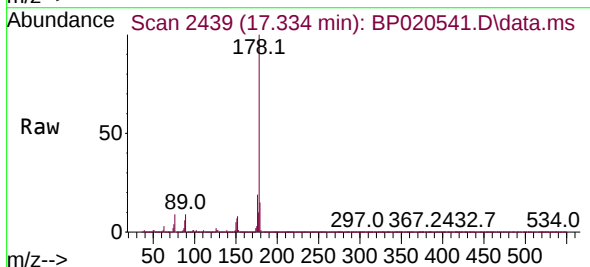
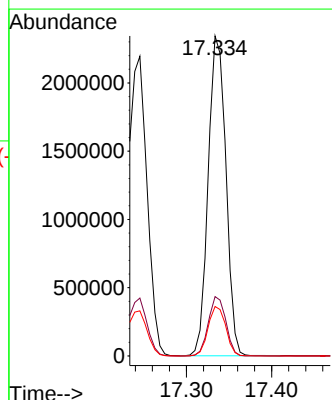
Tgt Ion:178 Resp: 3384128

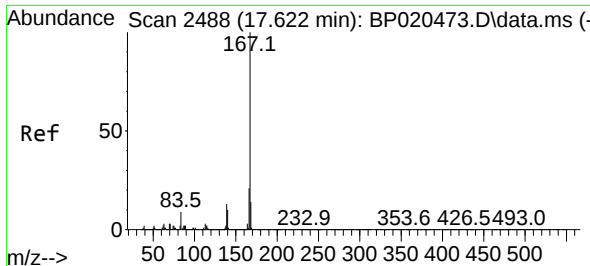
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 45.272 ng
 RT: 17.616 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BP020541.D
 Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

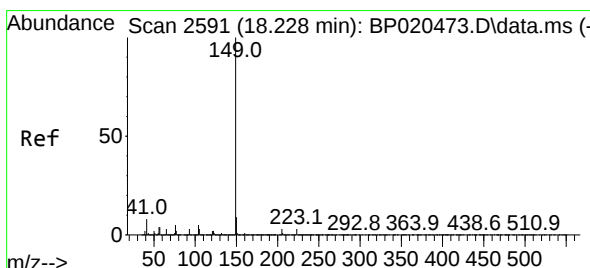
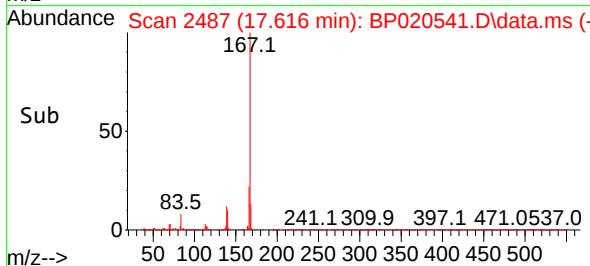
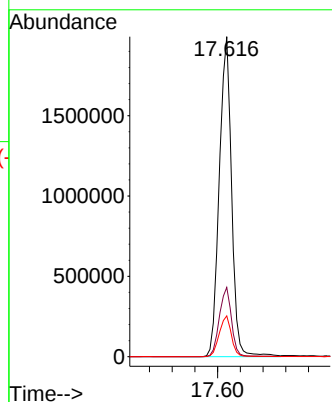
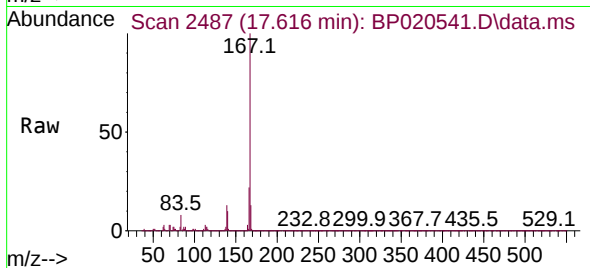
PB161222BS

Tgt Ion:167 Resp: 2993649
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.8 10.5 15.7

Manual Integrations

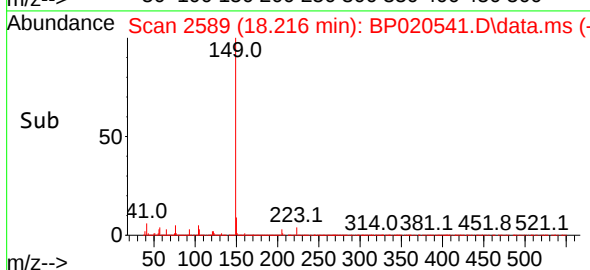
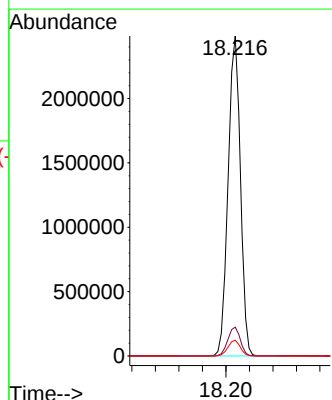
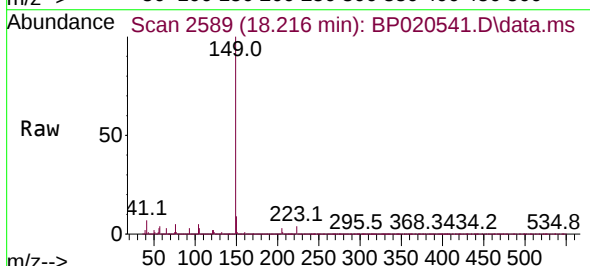
APPROVED

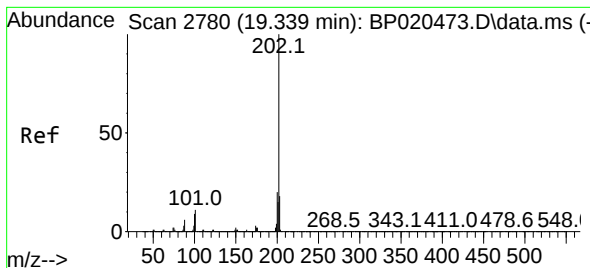
Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024



#74
 Di-n-butylphthalate
 Concen: 44.956 ng
 RT: 18.216 min Scan# 2589
 Delta R.T. -0.012 min
 Lab File: BP020541.D
 Acq: 06 Jun 2024 14:25

Tgt Ion:149 Resp: 3599988
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.9 4.2 6.2





#75

Fluoranthene

Concen: 45.413 ng

RT: 19.328 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

Tgt Ion:202 Resp: 374296

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.4

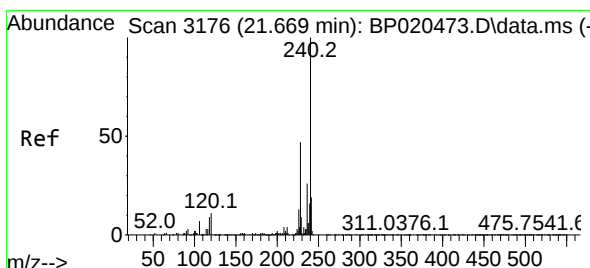
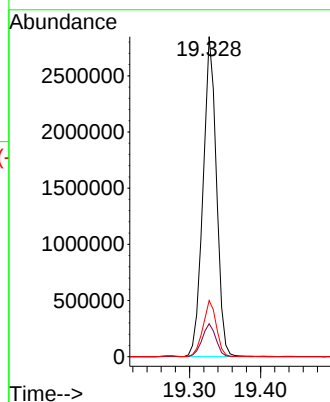
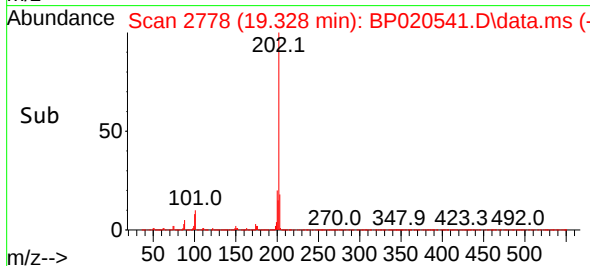
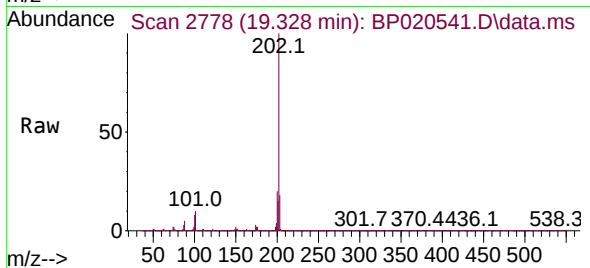
203 17.6 0.0 37.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024

Supervised By :mohammad ahmed 06/08/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.645 min Scan# 3172

Delta R.T. -0.023 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

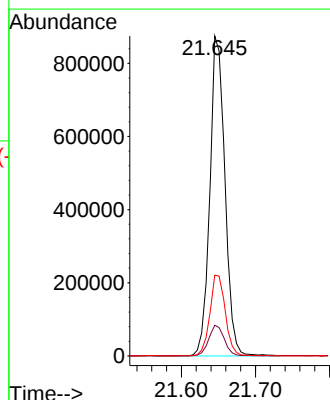
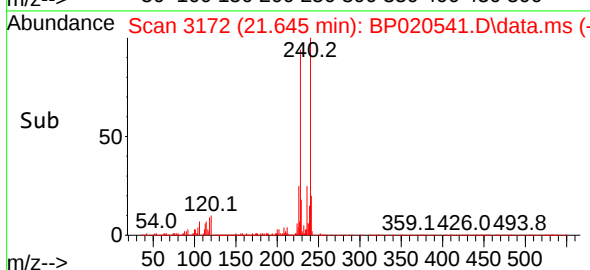
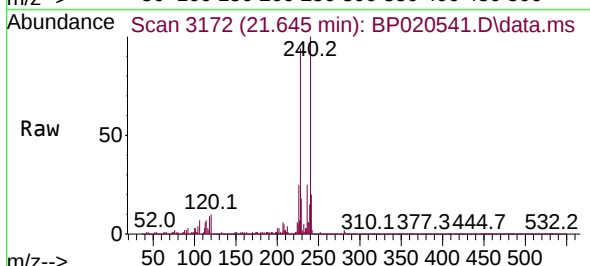
Tgt Ion:240 Resp: 1240038

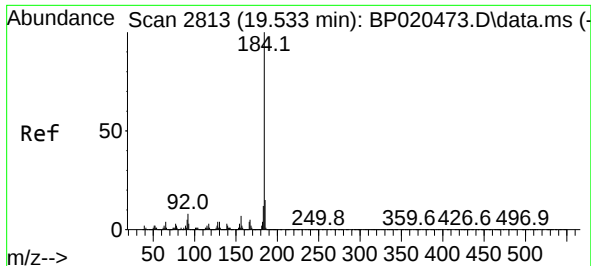
Ion Ratio Lower Upper

240 100

120 9.6 8.5 12.7

236 25.3 20.5 30.7





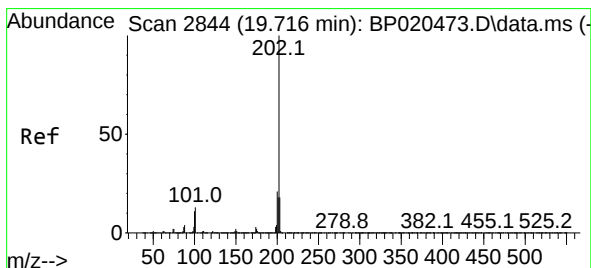
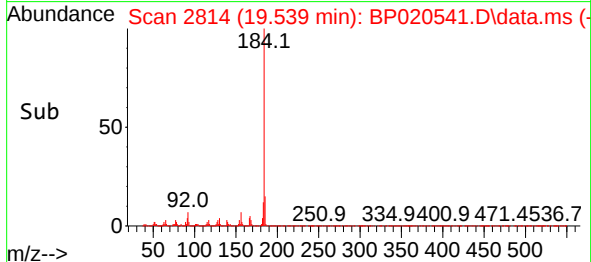
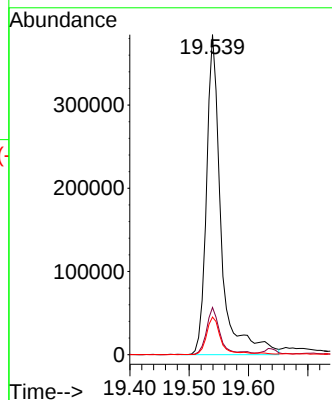
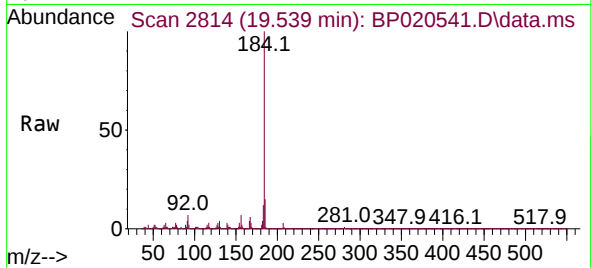
#77
Benzidine
Concen: 19.044 ng m
RT: 19.539 min Scan# 2814
Delta R.T. 0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Instrument :
BNA_P
ClientSampleId :
PB161222BS

Tgt Ion:184 Resp: 65824
Ion Ratio Lower Upper
184 100
185 14.7 12.0 18.0
183 11.7 9.4 14.0

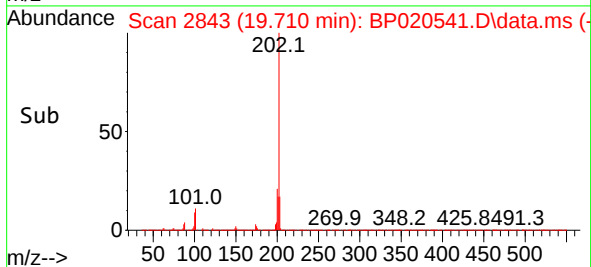
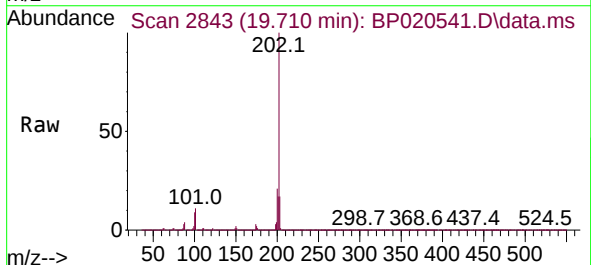
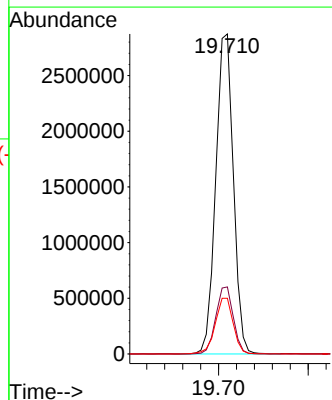
Manual Integrations
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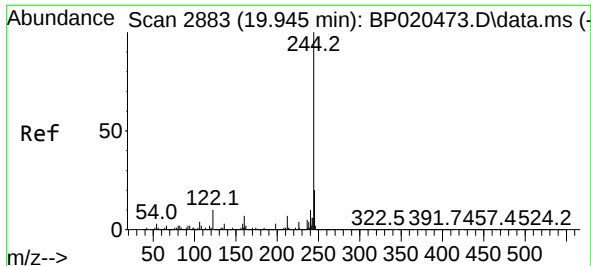
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#78
Pyrene
Concen: 41.932 ng
RT: 19.710 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:202 Resp: 3911125
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.4 14.1 21.1





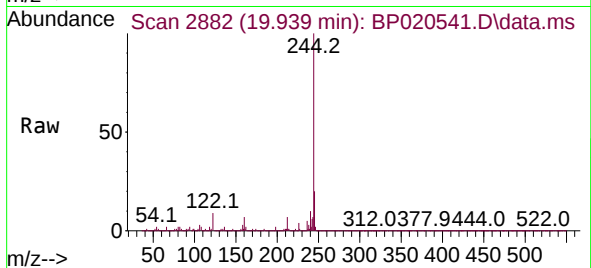
#79
 Terphenyl-d14
 Concen: 80.545 ng
 RT: 19.939 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP020541.D
 Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

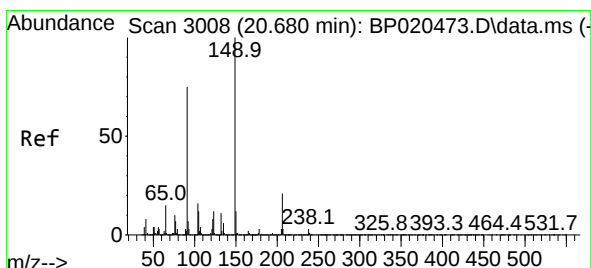
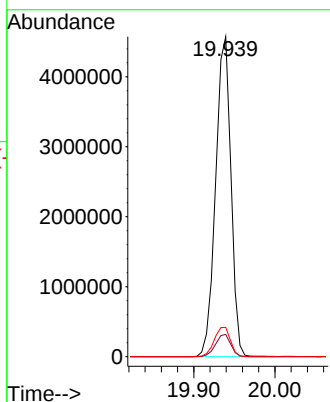
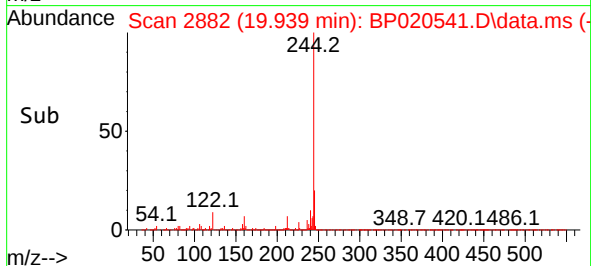


Tgt Ion:244 Resp: 5999700
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 9.1 8.2 12.2

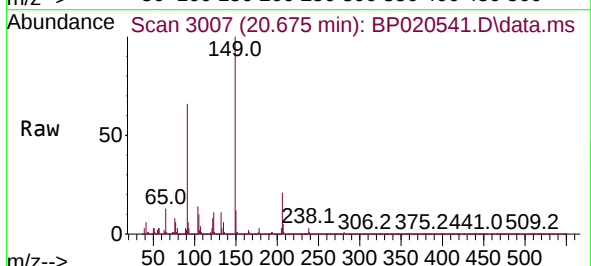
Manual Integrations

APPROVED

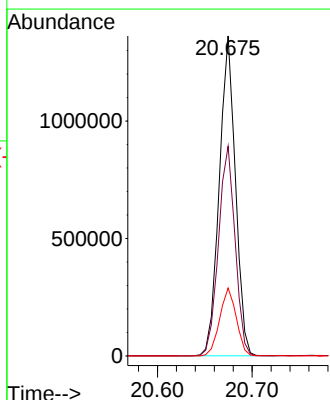
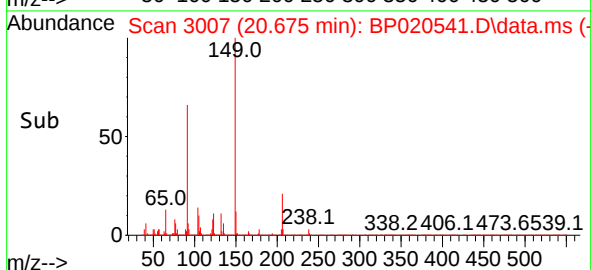
Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024

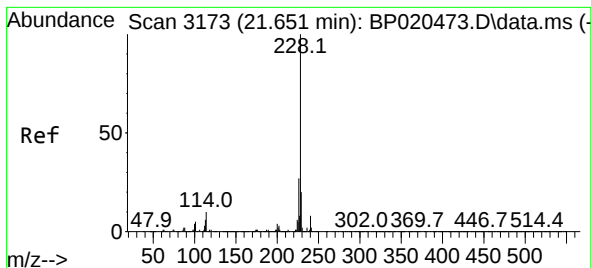


#80
 Butylbenzylphthalate
 Concen: 43.314 ng
 RT: 20.675 min Scan# 3007
 Delta R.T. -0.005 min
 Lab File: BP020541.D
 Acq: 06 Jun 2024 14:25



Tgt Ion:149 Resp: 1617629
 Ion Ratio Lower Upper
 149 100
 91 65.6 60.0 90.0
 206 21.3 16.6 25.0





#81

Benzo(a)anthracene

Concen: 48.249 ng

RT: 21.633 min Scan# 3170

Delta R.T. -0.018 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

Tgt Ion:228 Resp: 393946

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

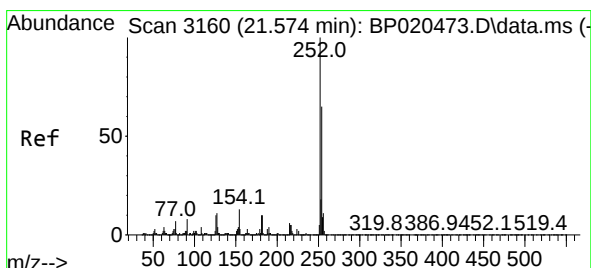
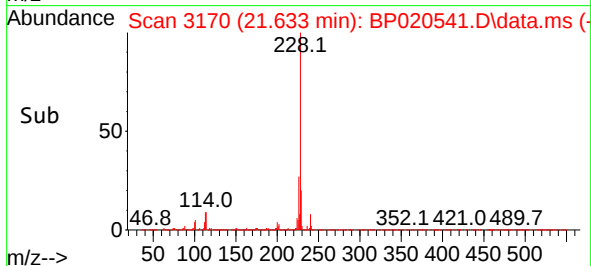
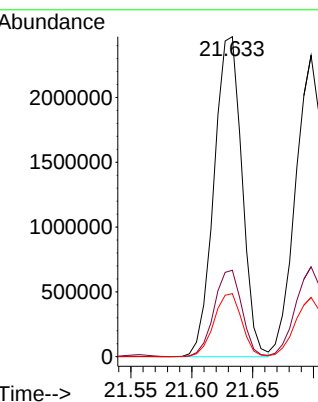
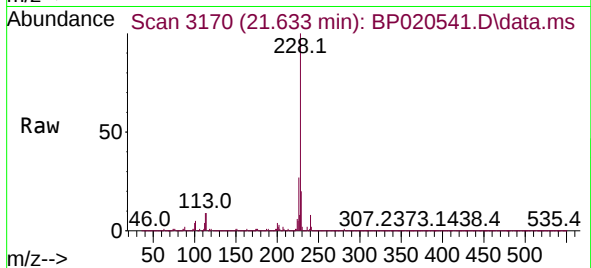
229 19.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024

Supervised By :mohammad ahmed 06/08/2024



#82

3,3'-Dichlorobenzidine

Concen: 51.818 ng

RT: 21.557 min Scan# 3157

Delta R.T. -0.017 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

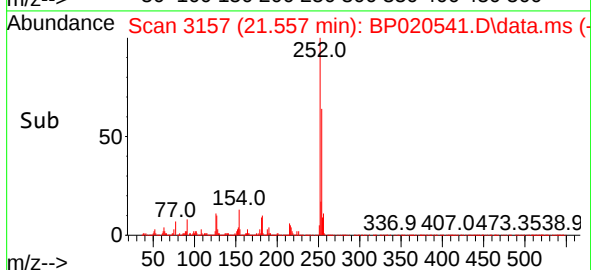
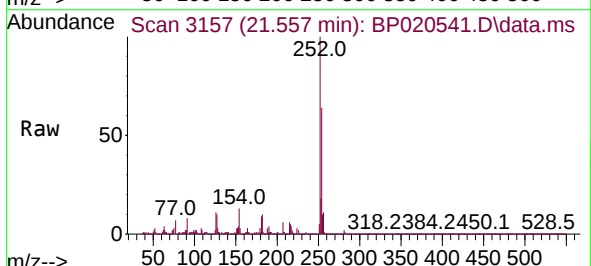
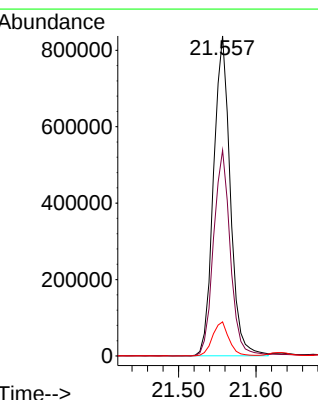
Tgt Ion:252 Resp: 1257704

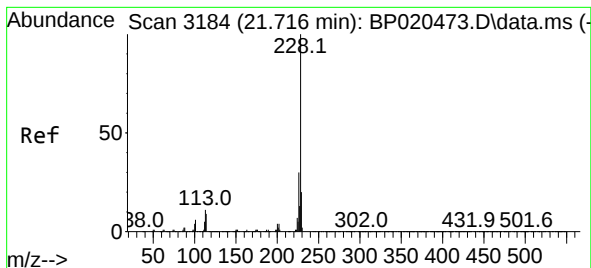
Ion Ratio Lower Upper

252 100

254 64.3 51.7 77.5

126 10.6 8.3 12.5





#83

Chrysene

Concen: 48.299 ng

RT: 21.698 min Scan# 3184

Delta R.T. -0.018 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

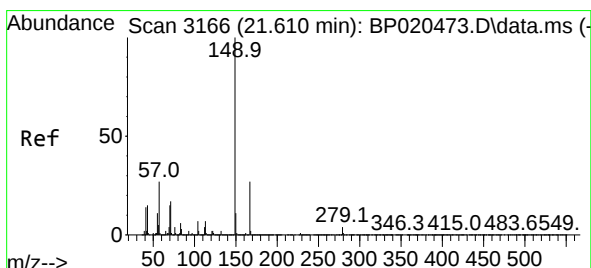
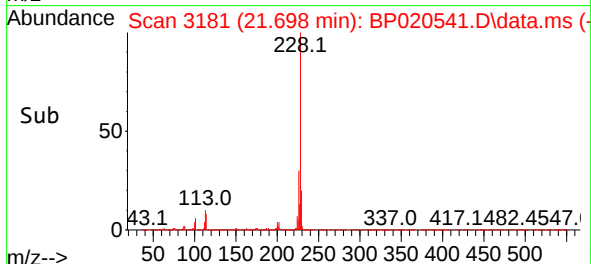
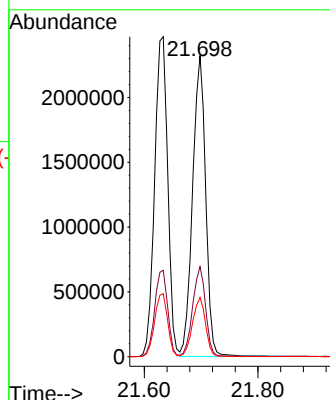
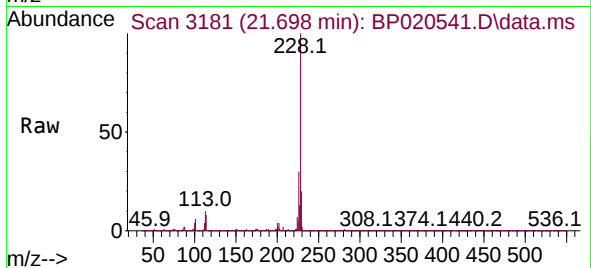
Tgt Ion:228 Resp: 3715934

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.7	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.825 ng

RT: 21.592 min Scan# 3163

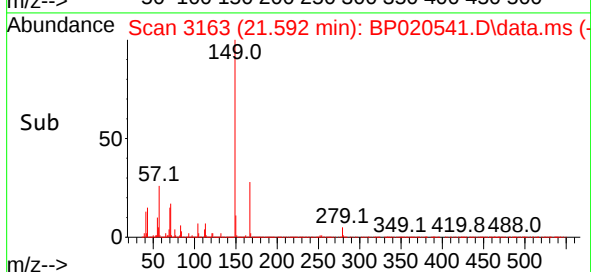
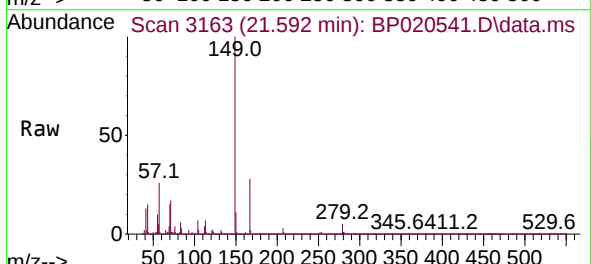
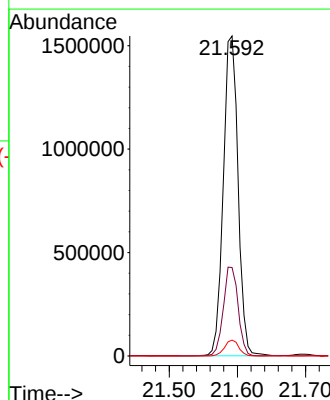
Delta R.T. -0.018 min

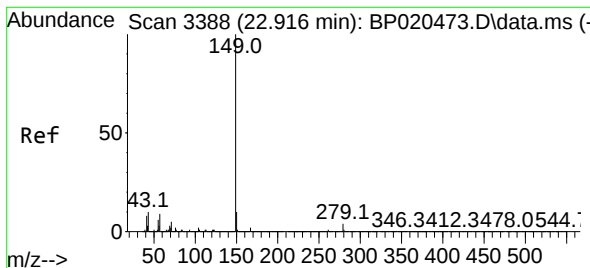
Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Tgt Ion:149 Resp: 2326424

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.8	32.6
279	4.9	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 56.136 ng

RT: 22.880 min Scan# 31

Delta R.T. -0.036 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

Tgt Ion:149 Resp: 4331204

Ion Ratio Lower Upper

149 100

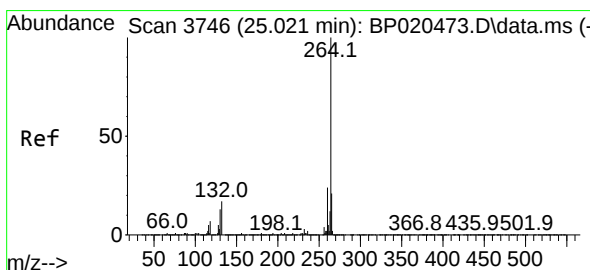
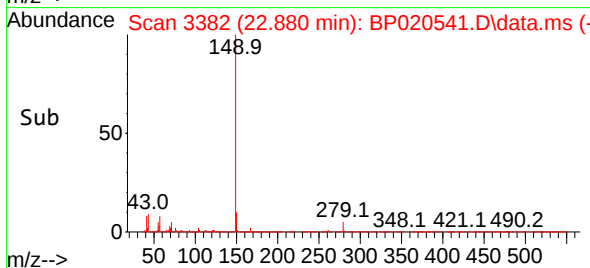
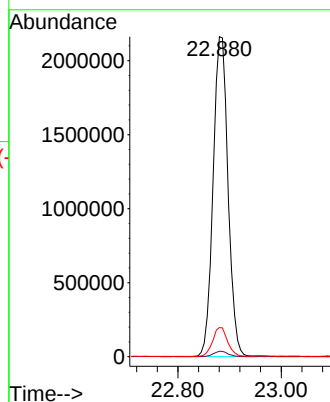
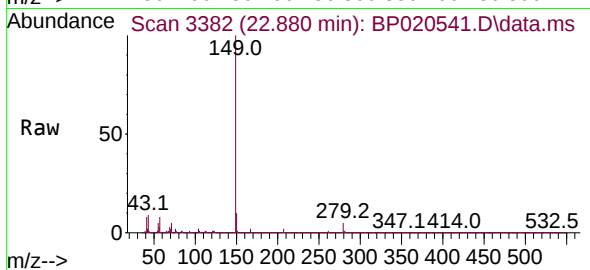
167 1.6 1.3 1.9

43 9.0 8.2 12.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.010 min Scan# 3744

Delta R.T. -0.012 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

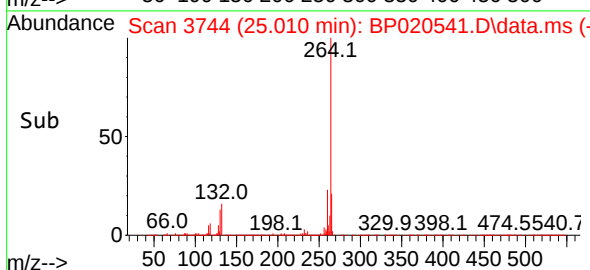
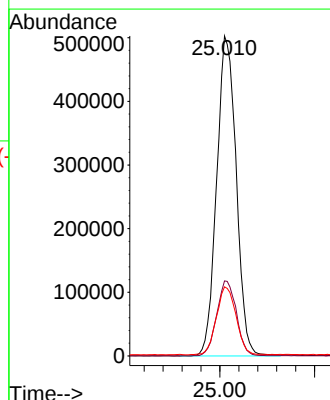
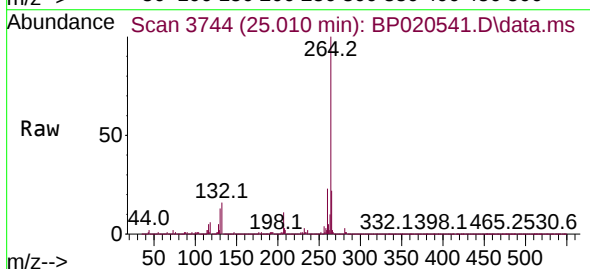
Tgt Ion:264 Resp: 1442139

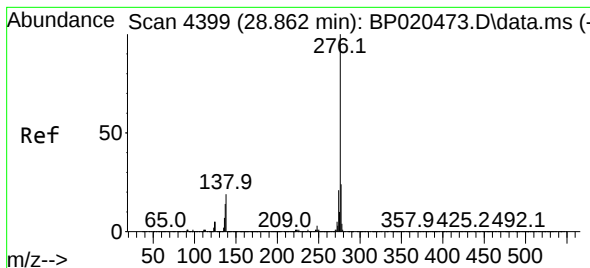
Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 65.274 ng

RT: 28.856 min Scan# 4399

Delta R.T. -0.006 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

Tgt Ion:276 Resp: 572421

Ion Ratio Lower Upper

276 100

138 15.2 12.8 19.2

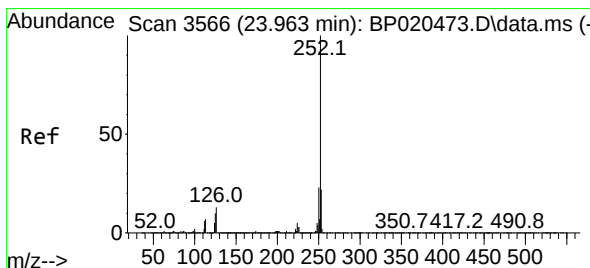
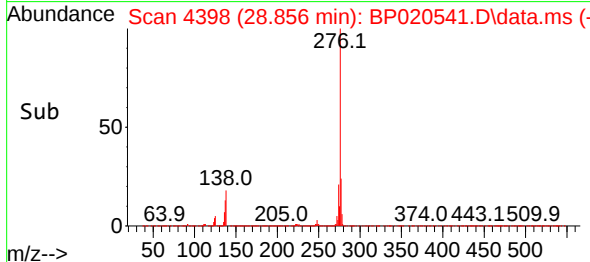
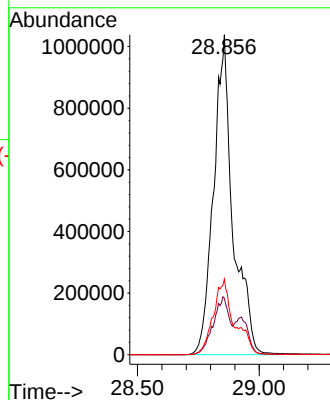
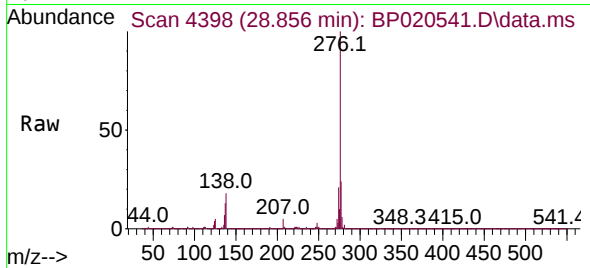
277 25.6 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024

Supervised By :mohammad ahmed 06/08/2024



#88

Benzo(b)fluoranthene

Concen: 49.515 ng

RT: 23.951 min Scan# 3564

Delta R.T. -0.012 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

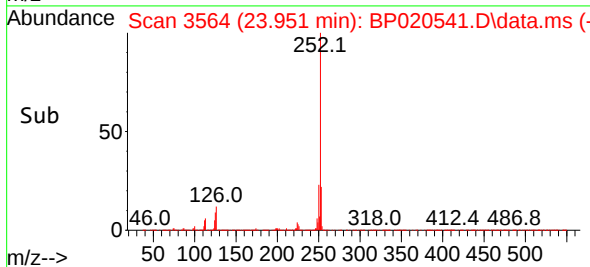
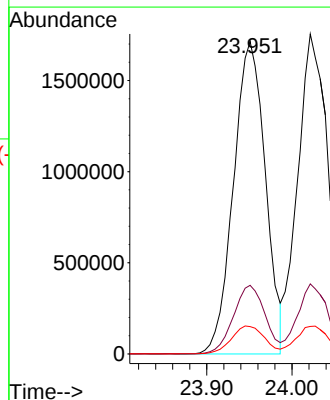
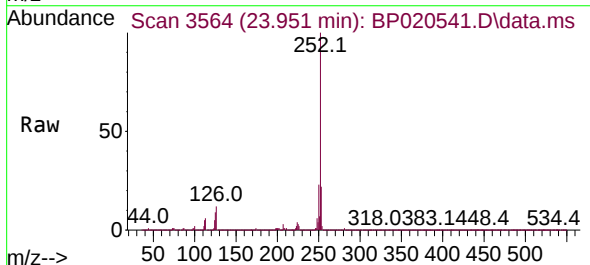
Tgt Ion:252 Resp: 4448580

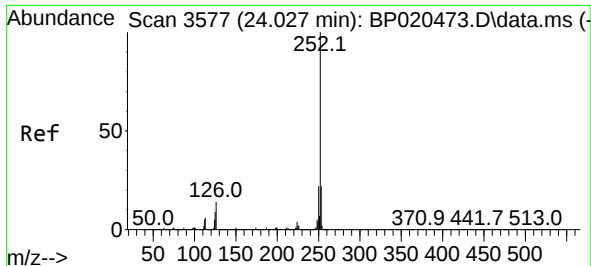
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

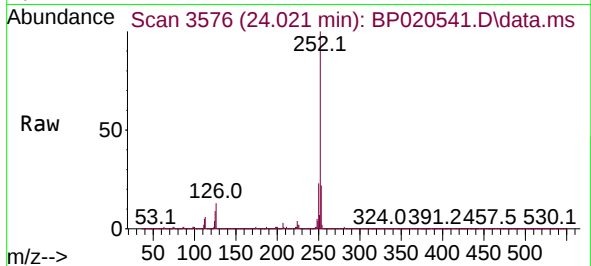
125 8.8 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 49.509 ng
RT: 24.021 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

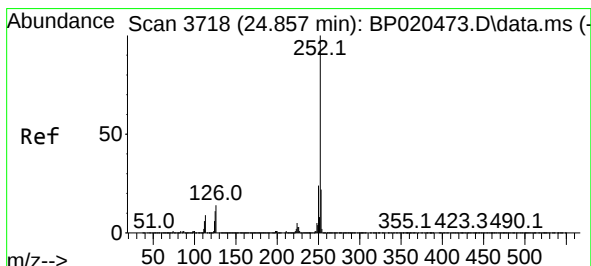
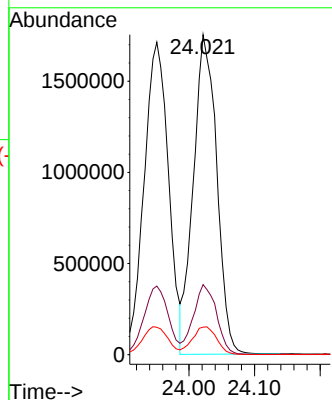
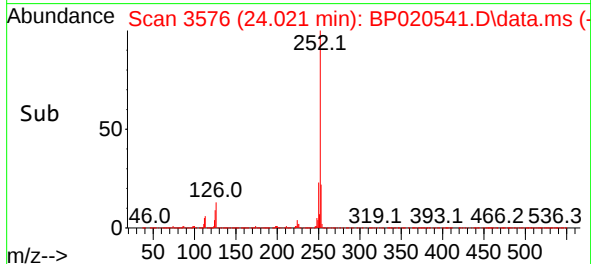
Instrument :
BNA_P
ClientSampleId :
PB161222BS



Tgt Ion:252 Resp: 433824
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.6 7.8 11.6

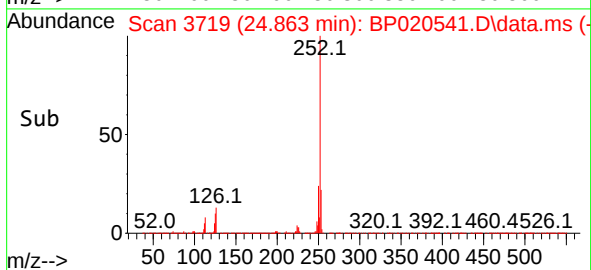
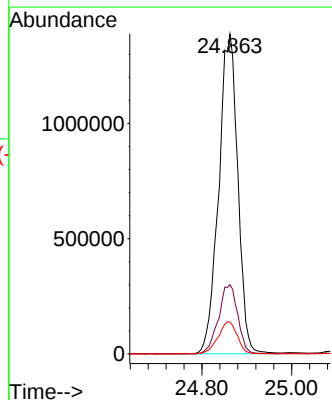
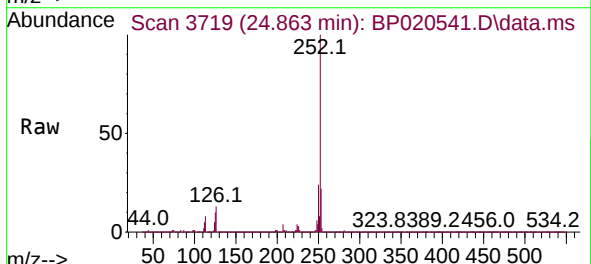
Manual Integrations
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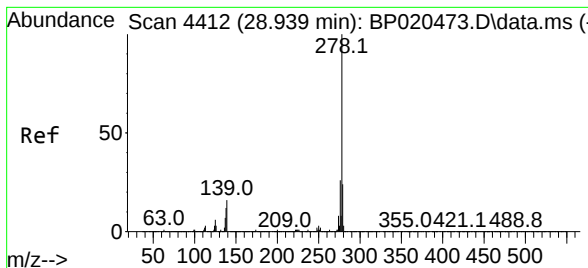
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#90
Benzo(a)pyrene
Concen: 55.241 ng
RT: 24.863 min Scan# 3719
Delta R.T. 0.006 min
Lab File: BP020541.D
Acq: 06 Jun 2024 14:25

Tgt Ion:252 Resp: 4110267
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 10.0 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 65.074 ng

RT: 28.927 min Scan# 4412

Delta R.T. -0.012 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Instrument :

BNA_P

ClientSampleId :

PB161222BS

Tgt Ion:278 Resp: 4759900

Ion Ratio Lower Upper

278 100

139 15.1 13.0 19.4

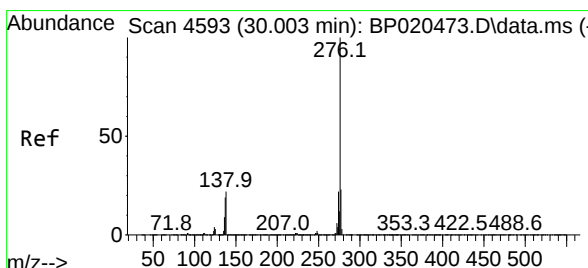
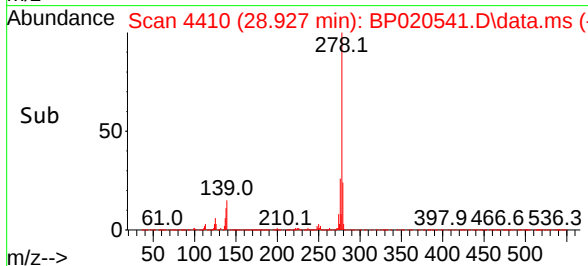
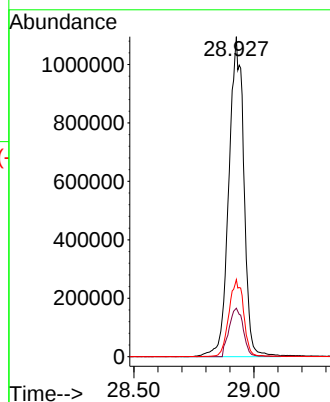
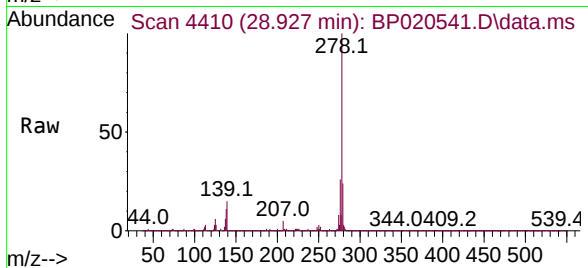
279 24.1 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024

Supervised By :mohammad ahmed 06/08/2024



#92

Benzo(g,h,i)perylene

Concen: 63.930 ng

RT: 30.015 min Scan# 4595

Delta R.T. 0.012 min

Lab File: BP020541.D

Acq: 06 Jun 2024 14:25

Tgt Ion:276 Resp: 4674103

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 19.2 17.7 26.5

