

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061224\
 Data File : BP020603.D
 Acq On : 12 Jun 2024 16:40
 Operator : MA/JU
 Sample : PB161451BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161451BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
 Supervised By :mohammad ahmed 06/15/2024

Quant Time: Jun 12 17:21:28 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	7.751	152	259316	20.000	ng	-0.02
21) Naphthalene-d8	10.516	136	910834	20.000	ng	-0.02
39) Acenaphthene-d10	14.374	164	531200	20.000	ng	-0.02
64) Phenanthrene-d10	17.186	188	1100028	20.000	ng	-0.02
76) Chrysene-d12	21.639	240	1072704	20.000	ng	-0.03
86) Perylene-d12	24.992	264	1273728	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1812150	125.120	ng	0.00
7) Phenol-d6	6.934	99	2172366	106.358	ng	0.00
23) Nitrobenzene-d5	8.904	82	1356476	81.523	ng	-0.02
42) 2,4,6-Tribromophenol	15.892	330	854801	155.057	ng	-0.02
45) 2-Fluorobiphenyl	12.980	172	2894556	81.231	ng	-0.02
79) Terphenyl-d14	19.927	244	4756888	73.822	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	209999	35.884	ng	96
3) Pyridine	3.716	79	504746	30.676	ng	95
4) n-Nitrosodimethylamine	3.628	42	292263	36.570	ng	90
6) Aniline	7.087	93	449123	21.700	ng	98
8) 2-Chlorophenol	7.322	128	670388	41.291	ng	97
9) Benzaldehyde	6.910	77	357872m	27.315	ng	
10) Phenol	6.957	94	788717	37.698	ng	98
11) bis(2-Chloroethyl)ether	7.187	93	643244	37.281	ng	97
12) 1,3-Dichlorobenzene	7.640	146	773660	40.445	ng	99
13) 1,4-Dichlorobenzene	7.787	146	780605	40.150	ng	98
14) 1,2-Dichlorobenzene	8.098	146	744071	39.656	ng	98
15) Benzyl Alcohol	7.987	79	555131	36.795	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.263	45	864238	33.550	ng	98
17) 2-Methylphenol	8.192	107	517858	36.475	ng	97
18) Hexachloroethane	8.816	117	288110	40.583	ng	93
19) n-Nitroso-di-n-propyla...	8.551	70	460535	33.029	ng	96
20) 3+4-Methylphenols	8.516	107	691930	35.831	ng	99
22) Acetophenone	8.569	105	945612	41.825	ng	# 97
24) Nitrobenzene	8.945	77	689262	40.816	ng	97
25) Isophorone	9.463	82	1214834	37.577	ng	99
26) 2-Nitrophenol	9.645	139	343397	51.137	ng	94
27) 2,4-Dimethylphenol	9.698	122	416396	42.633	ng	99
28) bis(2-Chloroethoxy)met...	9.939	93	760531	38.274	ng	100
29) 2,4-Dichlorophenol	10.169	162	573148	43.741	ng	97
30) 1,2,4-Trichlorobenzene	10.386	180	677948	43.582	ng	98
31) Naphthalene	10.563	128	1912127	41.065	ng	100
32) Benzoic acid	9.845	122	411015	44.824	ng	100
33) 4-Chloroaniline	10.686	127	338603	18.798	ng	98
34) Hexachlorobutadiene	10.839	225	426867	43.563	ng	97
35) Caprolactam	11.481	113	182140	37.931	ng	91
36) 4-Chloro-3-methylphenol	11.804	107	598710	39.025	ng	99
37) 2-Methylnaphthalene	12.181	142	1271302	38.103	ng	99
38) 1-Methylnaphthalene	12.392	142	1186093	35.861	ng	100
40) 1,2,4,5-Tetrachloroben...	12.545	216	715325	46.542	ng	99
41) Hexachlorocyclopentadiene	12.522	237	724128	134.060	ng	99
43) 2,4,6-Trichlorophenol	12.786	196	460638	49.583	ng	99

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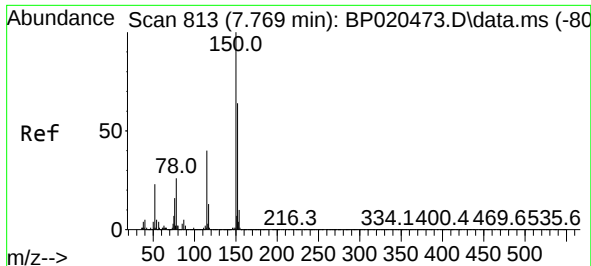
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	496044	46.281	ng	97
46) 1,1'-Biphenyl	13.198	154	1625434	43.358	ng	99
47) 2-Chloronaphthalene	13.239	162	1256485	42.161	ng	98
48) 2-Nitroaniline	13.445	65	376464	46.618	ng	100
49) Acenaphthylene	14.092	152	2017995	45.634	ng	99
50) Dimethylphthalate	13.827	163	1549264	41.376	ng	99
51) 2,6-Dinitrotoluene	13.957	165	345131	43.123	ng	93
52) Acenaphthene	14.439	154	1138782	40.824	ng	99
53) 3-Nitroaniline	14.286	138	277185	34.527	ng	98
54) 2,4-Dinitrophenol	14.492	184	415607	104.300	ng	91
55) Dibenzofuran	14.786	168	1845602	41.767	ng	99
56) 4-Nitrophenol	14.604	139	626967	100.960	ng	93
57) 2,4-Dinitrotoluene	14.751	165	483621	45.980	ng	93
58) Fluorene	15.445	166	1456332	41.054	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	433705	49.447	ng	97
60) Diethylphthalate	15.216	149	1547236	40.649	ng	99
61) 4-Chlorophenyl-phenyle...	15.439	204	757253	41.367	ng	99
62) 4-Nitroaniline	15.469	138	347590	42.032	ng	95
63) Azobenzene	15.745	77	1401551	39.434	ng	95
65) 4,6-Dinitro-2-methylph...	15.527	198	288250	57.334	ng	95
66) n-Nitrosodiphenylamine	15.663	169	1316487	43.530	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	503220	44.715	ng	96
68) Hexachlorobenzene	16.469	284	581944	43.937	ng	98
69) Atrazine	16.645	200	491357	46.180	ng	99
70) Pentachlorophenol	16.827	266	777870	96.699	ng	98
71) Phenanthrene	17.233	178	2415023	44.661	ng	99
72) Anthracene	17.327	178	2349184	44.273	ng	100
73) Carbazole	17.610	167	2241767	43.678	ng	99
74) Di-n-butylphthalate	18.204	149	2766830	44.515	ng	100
75) Fluoranthene	19.321	202	2888747	45.156	ng	99
77) Benzidine	19.533	184	280106m	12.402	ng	
78) Pyrene	19.704	202	3029185	37.542	ng	100
80) Butylbenzylphthalate	20.662	149	1292556	40.195	ng	94
81) Benzo(a)anthracene	21.621	228	3070002	43.465	ng	100
82) 3,3'-Dichlorobenzidine	21.551	252	898379	42.787	ng	99
83) Chrysene	21.686	228	2920909	43.887	ng	100
84) Bis(2-ethylhexyl)phtha...	21.574	149	1856405	40.426	ng	99
85) Di-n-octyl phthalate	22.856	149	3357041	50.297	ng	96
87) Indeno(1,2,3-cd)pyrene	28.803	276	4339692	56.029	ng	98
88) Benzo(b)fluoranthene	23.933	252	3418281	43.078	ng	99
89) Benzo(k)fluoranthene	24.003	252	3333238	43.069	ng	98
90) Benzo(a)pyrene	24.833	252	3225491	49.082	ng	99
91) Dibenzo(a,h)anthracene	28.874	278	3639797	56.340	ng	98
92) Benzo(g,h,i)perylene	29.985	276	3456497	53.527	ng	97

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



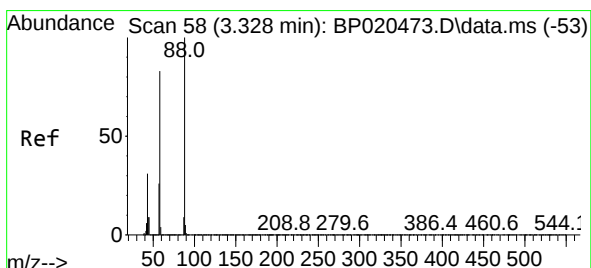
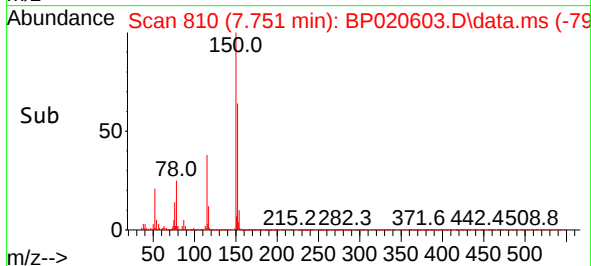
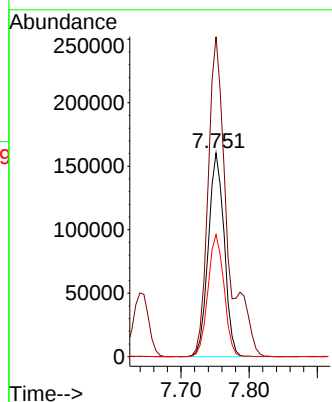
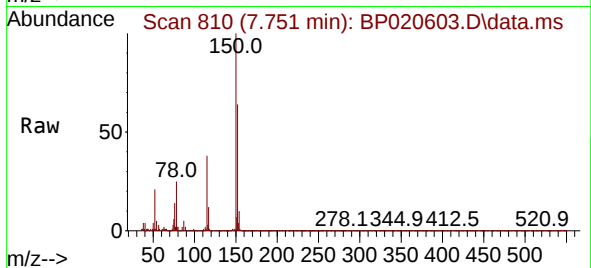
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.751 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP020603.D
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Instrument :
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ClientSampleId :
PB161451BS

Tgt Ion:152 Resp: 259310
Ion Ratio Lower Upper
152 100
150 157.1 124.2 186.2
115 60.0 49.5 74.3

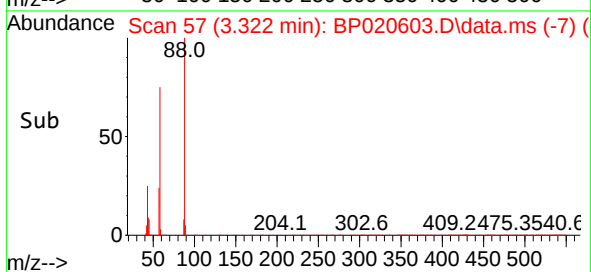
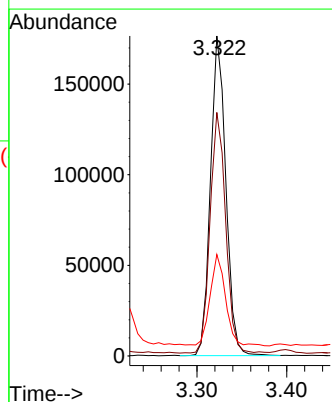
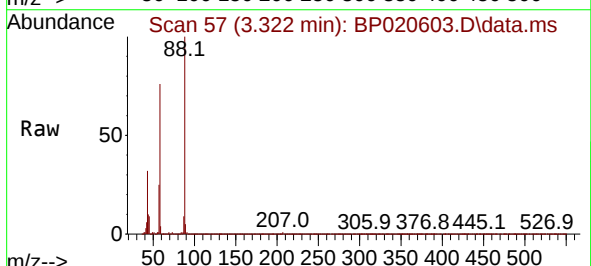
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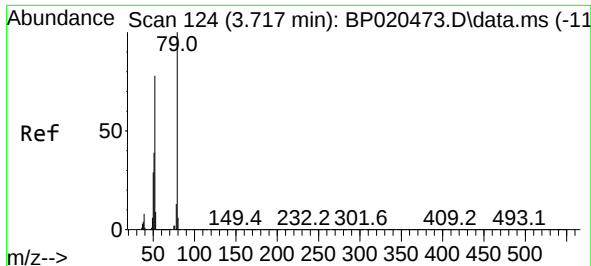
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#2
1,4-Dioxane
Concen: 35.884 ng
RT: 3.322 min Scan# 57
Delta R.T. -0.006 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

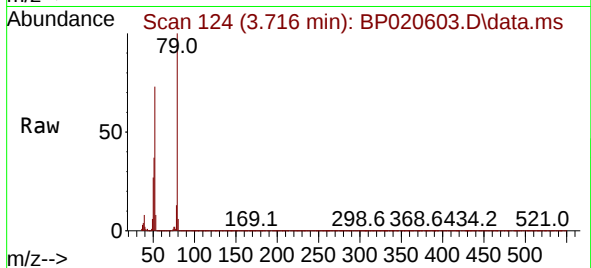
Tgt Ion: 88 Resp: 209999
Ion Ratio Lower Upper
88 100
58 76.4 64.6 97.0
43 29.1 24.5 36.7





#3
Pyridine
Concen: 30.676 ng
RT: 3.716 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

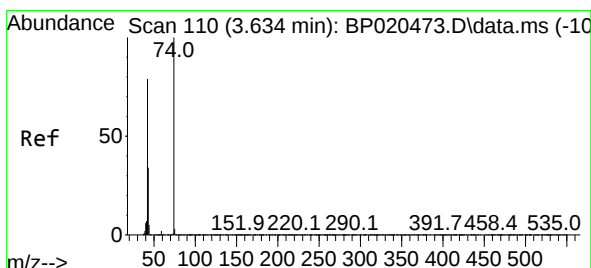
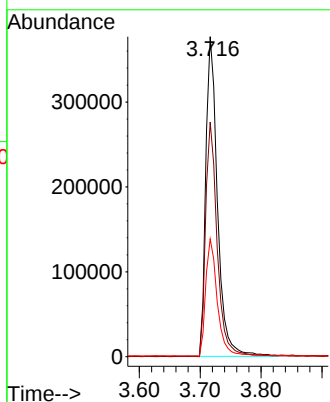
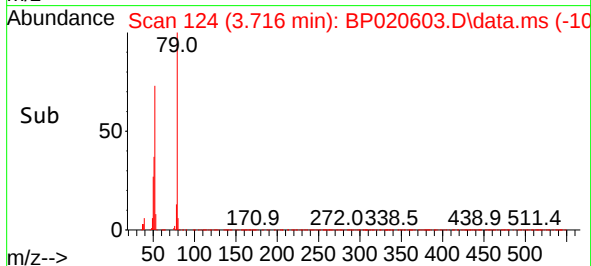
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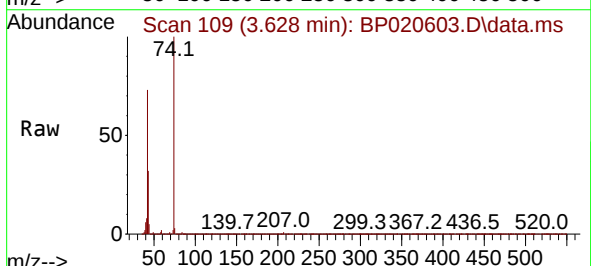
Tgt Ion: 79 Resp: 504740
Ion Ratio Lower Upper
79 100
52 73.3 62.6 94.0
51 36.8 31.0 46.4

Manual Integrations
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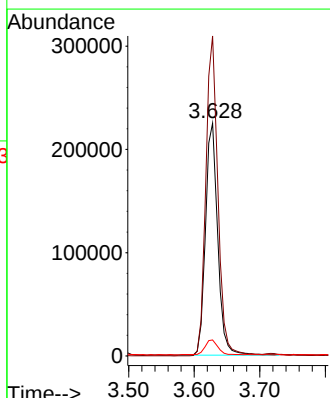
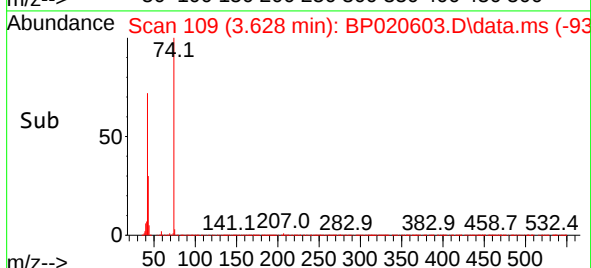
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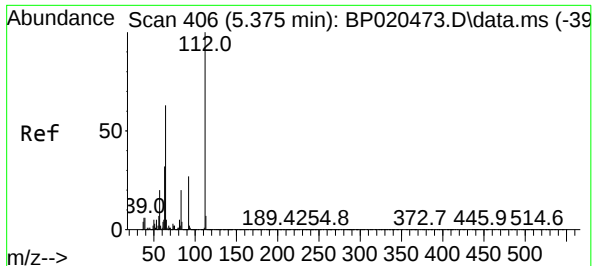


#4
n-Nitrosodimethylamine
Concen: 36.570 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40



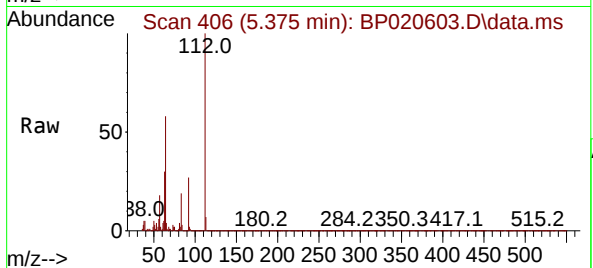
Tgt Ion: 42 Resp: 292263
Ion Ratio Lower Upper
42 100
74 137.5 100.6 151.0
44 6.9 5.8 8.8





#5
2-Fluorophenol
Concen: 125.120 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

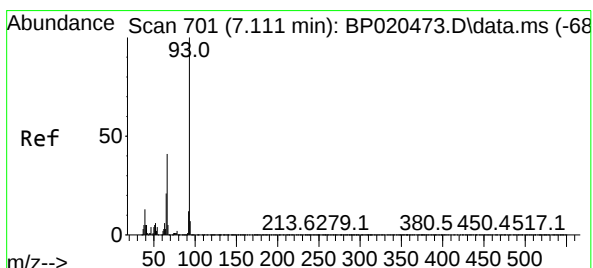
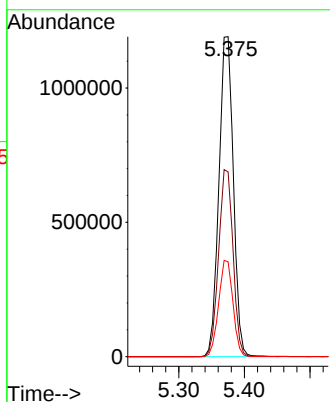
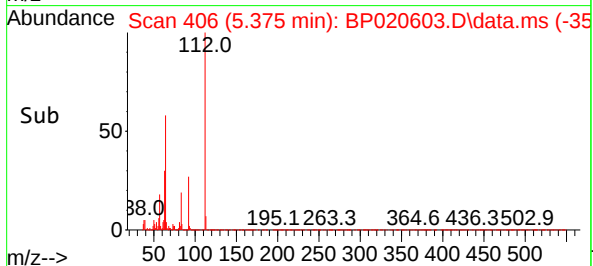
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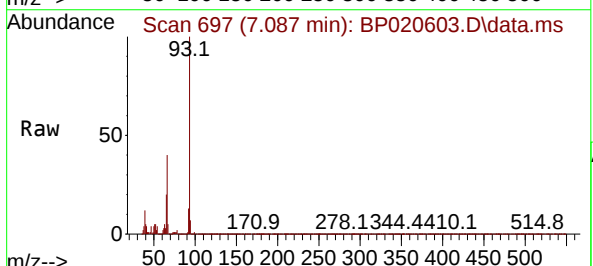
Tgt Ion: 112 Resp: 1812150
Ion Ratio Lower Upper
112 100
64 57.8 50.1 75.1
63 29.6 25.7 38.5

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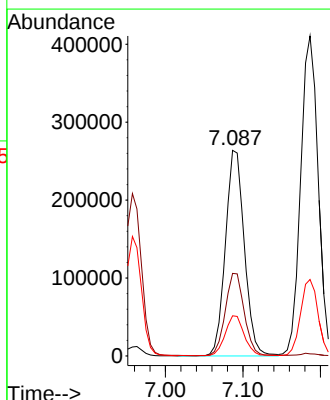
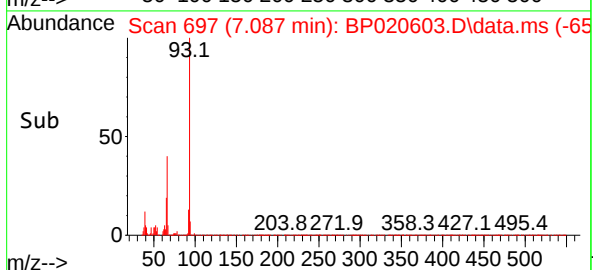
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#6
Aniline
Concen: 21.700 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.024 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40



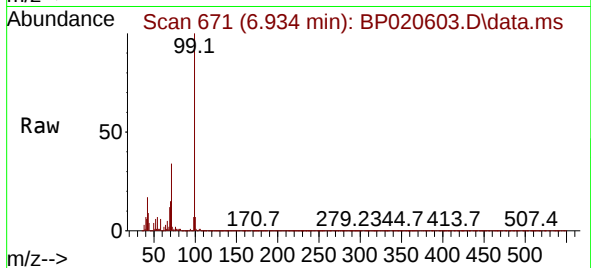
Tgt Ion: 93 Resp: 449123
Ion Ratio Lower Upper
93 100
66 40.2 32.8 49.2
65 19.5 16.9 25.3





#7
Phenol-d6
Concen: 106.358 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

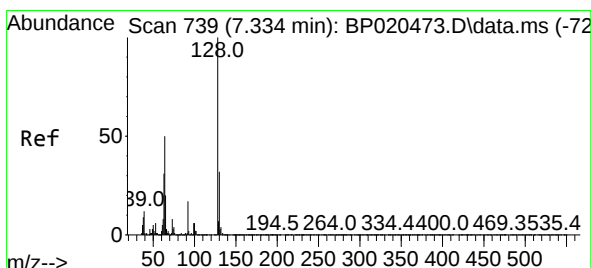
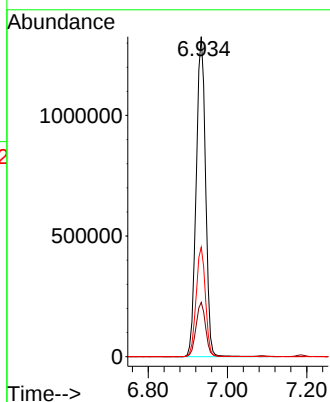
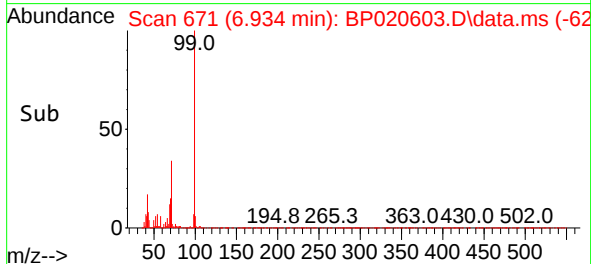
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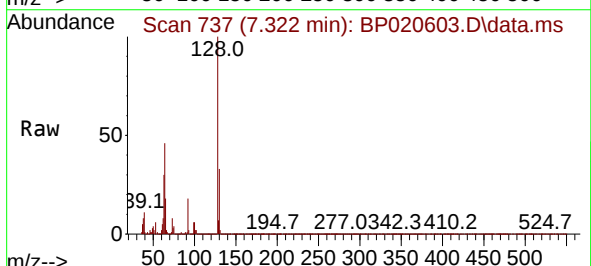
Tgt Ion: 99 Resp: 2172360
Ion Ratio Lower Upper
99 100
42 17.0 15.0 22.4
71 34.2 27.3 40.9

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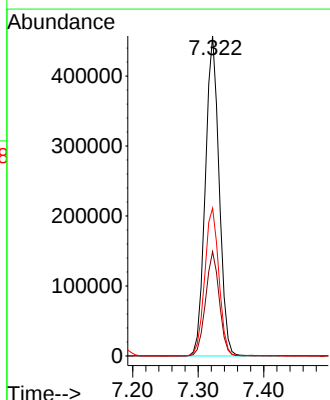
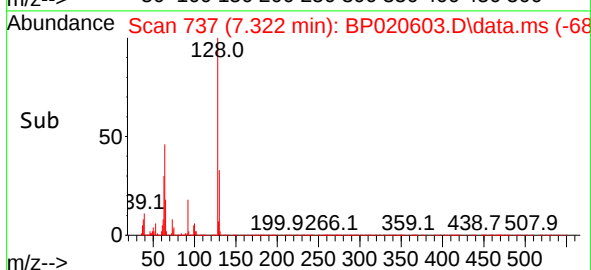
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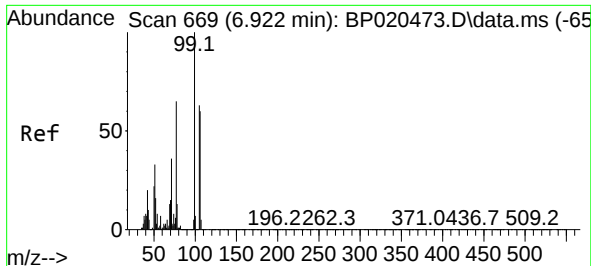


#8
2-Chlorophenol
Concen: 41.291 ng
RT: 7.322 min Scan# 737
Delta R.T. -0.012 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40



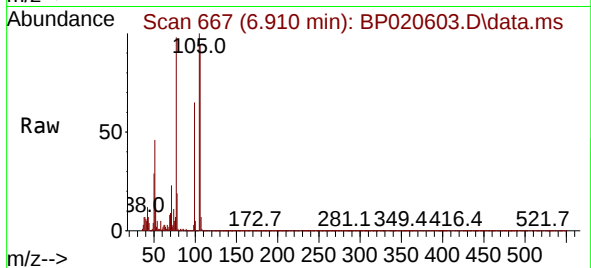
Tgt Ion:128 Resp: 670388
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 46.2 29.6 69.6





#9
Benzaldehyde
Concen: 27.315 ng m
RT: 6.910 min Scan# 610
Delta R.T. -0.012 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

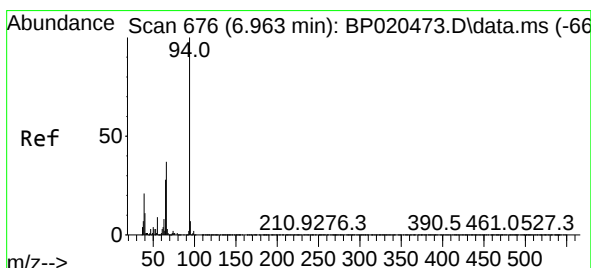
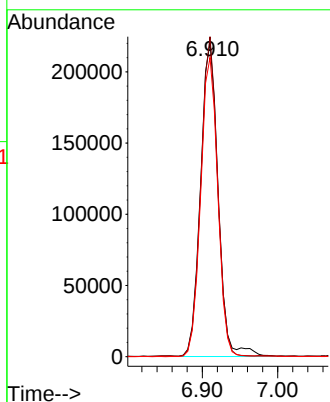
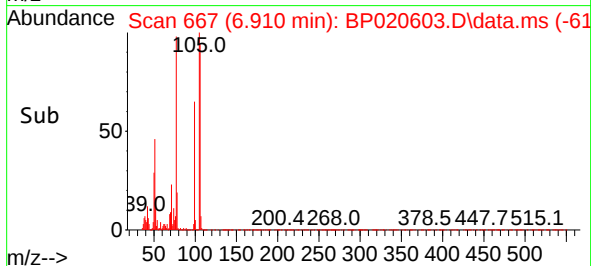
Instrument :
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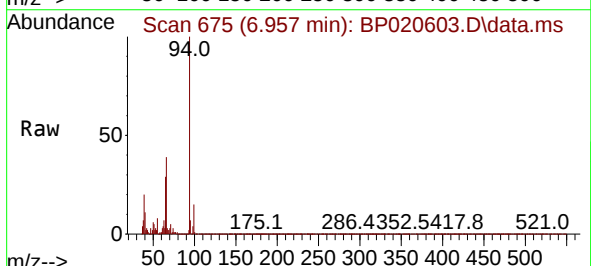
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Ion Ratio Lower Upper
77 100
105 102.0 76.8 116.8
106 95.4 72.0 112.0

Manual Integrations
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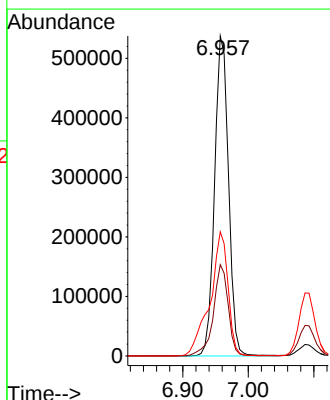
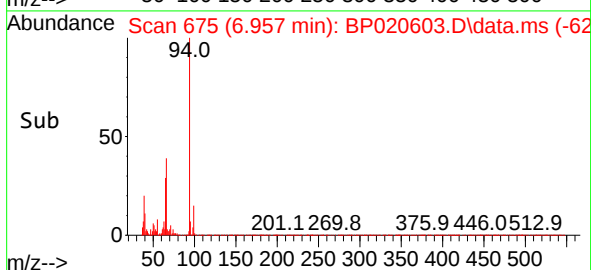
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#10
Phenol
Concen: 37.698 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40



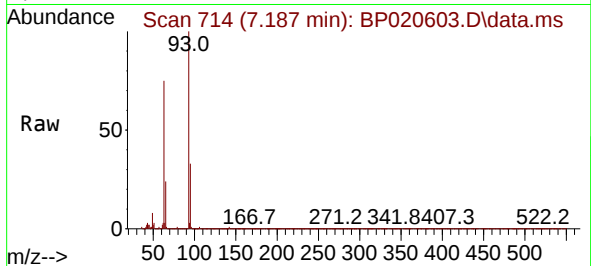
Tgt Ion: 94 Resp: 788717
Ion Ratio Lower Upper
94 100
65 28.5 8.2 48.2
66 38.8 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 37.281 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.024 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

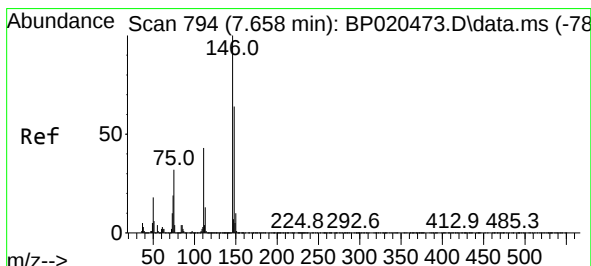
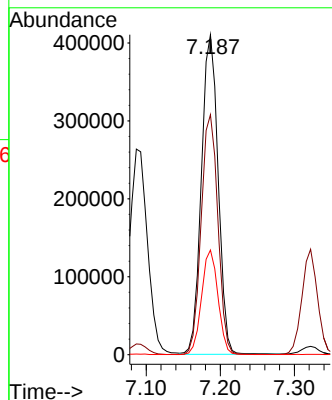
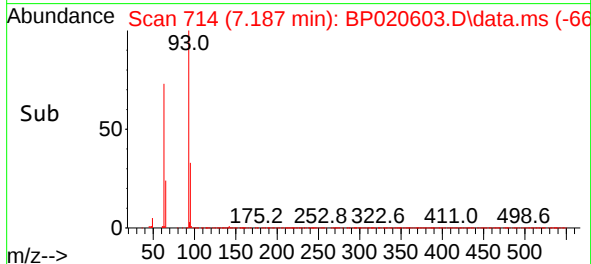
Instrument :
BNA_P
ClientSampleId :
PB161451BS



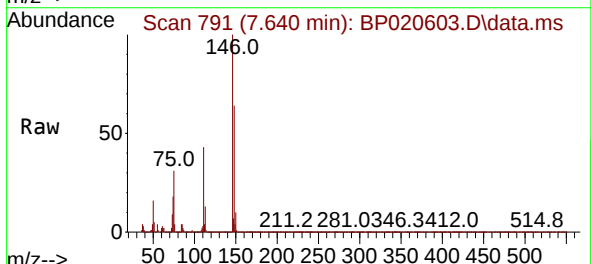
Tgt Ion: 93 Resp: 643244
Ion Ratio Lower Upper
93 100
63 75.0 58.3 98.3
95 32.7 12.3 52.3

Manual Integrations
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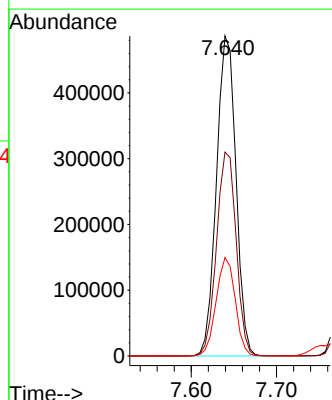
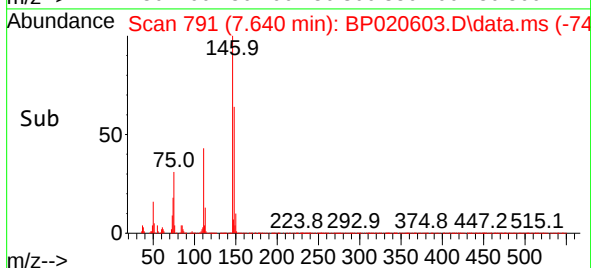
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

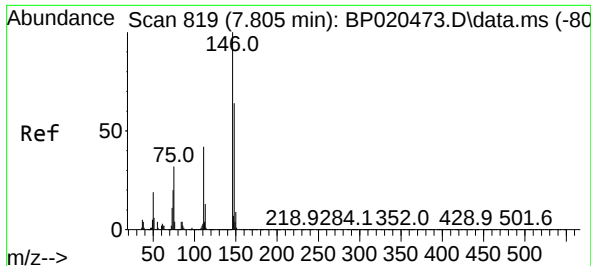


#12
1,3-Dichlorobenzene
Concen: 40.445 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.018 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40



Tgt Ion:146 Resp: 773660
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
75 30.7 25.3 37.9





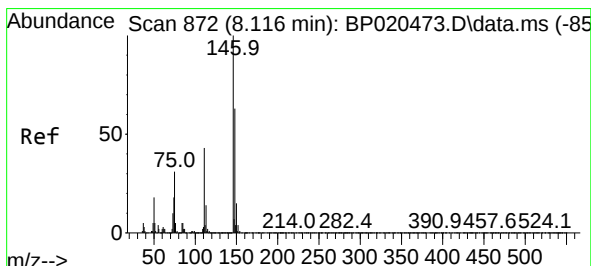
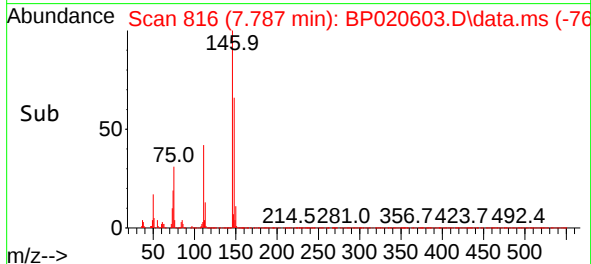
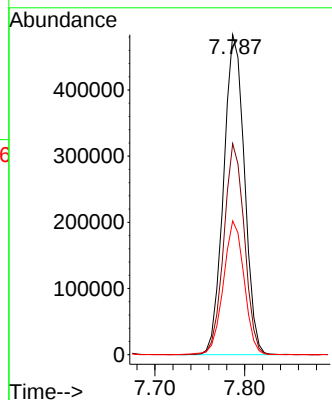
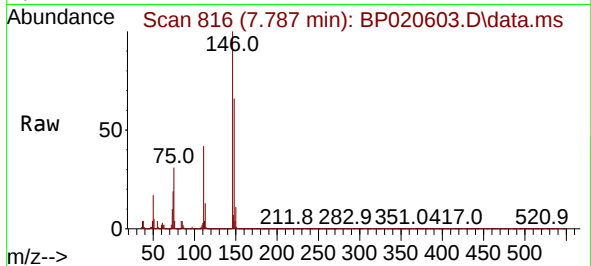
#13
1,4-Dichlorobenzene
Concen: 40.150 ng
RT: 7.787 min Scan# 819
Delta R.T. -0.018 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Instrument :
BNA_P
ClientSampleId :
PB161451BS

Tgt Ion:146 Resp: 780609
Ion Ratio Lower Upper
146 100
148 65.9 50.8 76.2
111 41.8 33.8 50.6

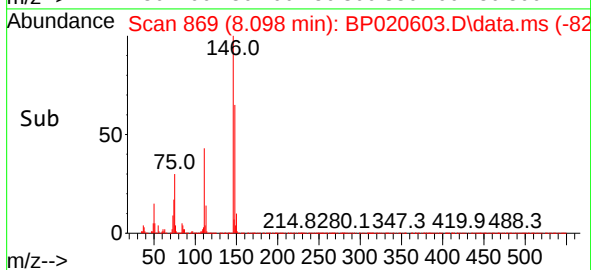
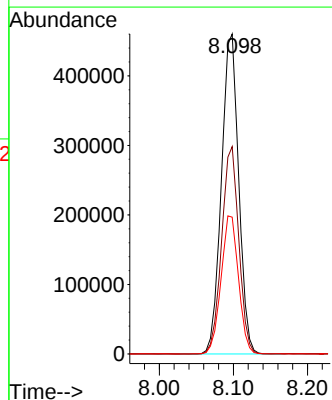
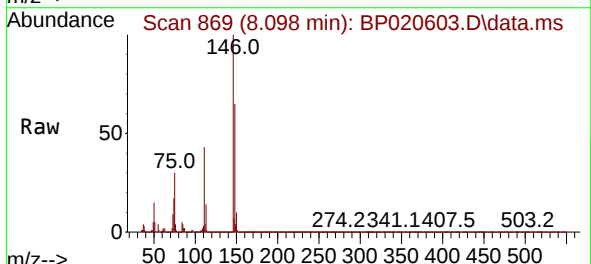
Manual Integrations
APPROVED

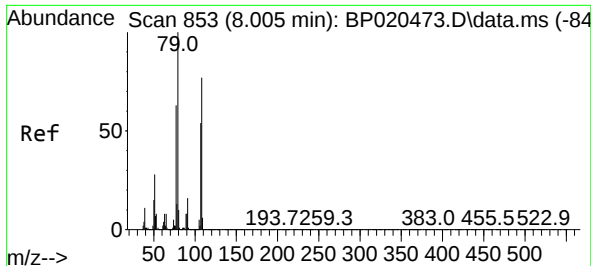
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#14
1,2-Dichlorobenzene
Concen: 39.656 ng
RT: 8.098 min Scan# 869
Delta R.T. -0.018 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Tgt Ion:146 Resp: 744071
Ion Ratio Lower Upper
146 100
148 64.8 50.1 75.1
111 42.7 34.4 51.6





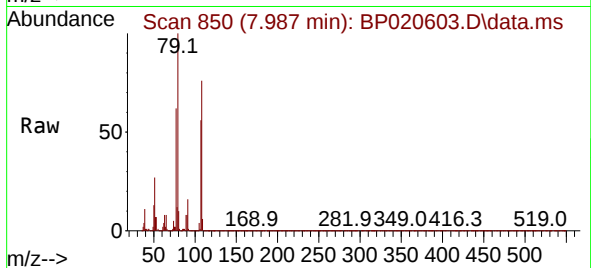
#15
Benzyl Alcohol
Concen: 36.795 ng
RT: 7.987 min Scan# 850
Delta R.T. -0.018 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Instrument :

BNA_P

ClientSampleId :

PB161451BS

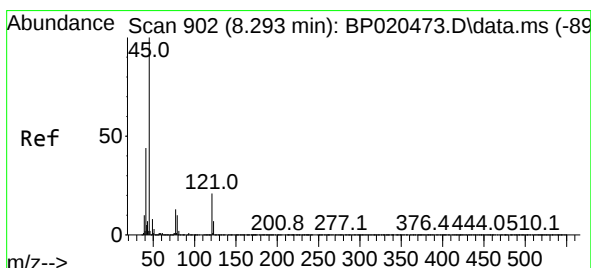
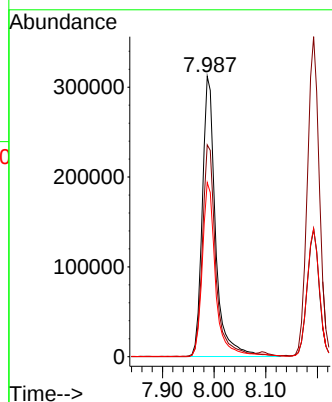
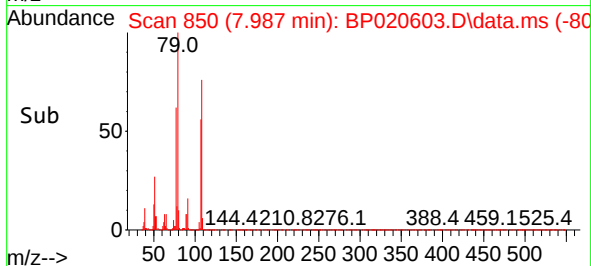


Tgt Ion: 79 Resp: 55513
Ion Ratio Lower Upper
79 100
108 75.6 61.4 92.2
77 62.1 50.2 75.2

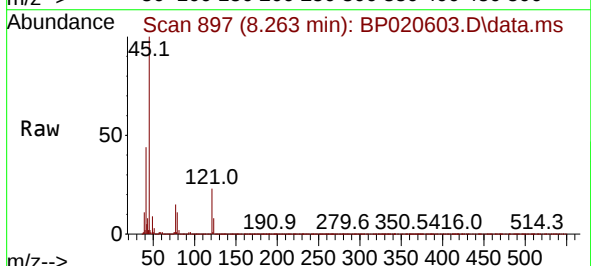
Manual Integrations

APPROVED

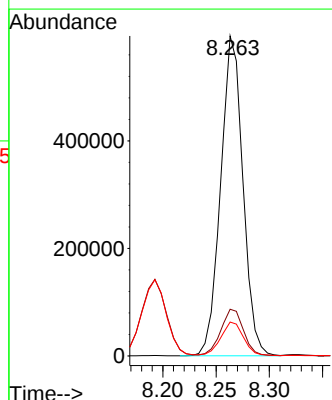
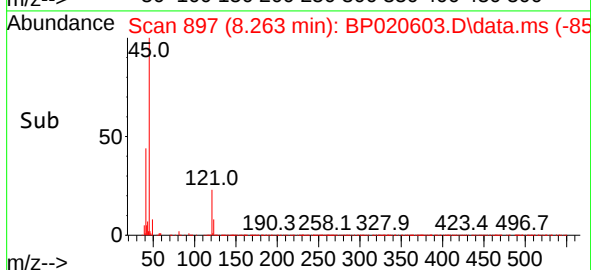
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

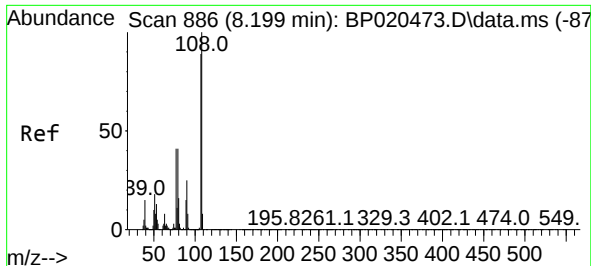


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.550 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.030 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40



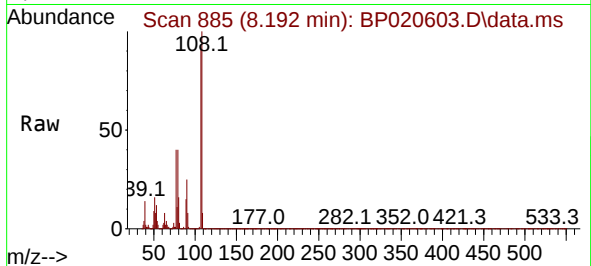
Tgt Ion: 45 Resp: 864238
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.6
79 10.6 0.0 29.9





#17
2-Methylphenol
Concen: 36.475 ng
RT: 8.192 min Scan# 885
Delta R.T. -0.006 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

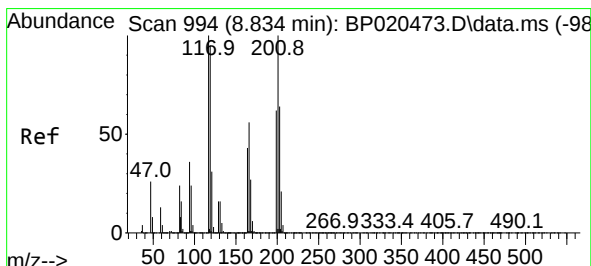
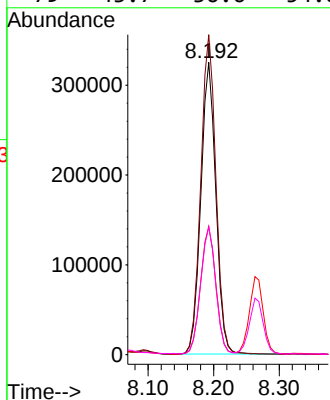
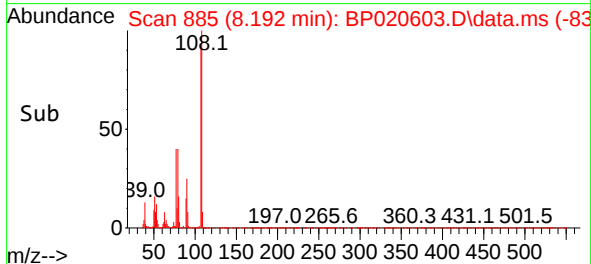
Instrument :
BNA_P
ClientSampleId :
PB161451BS



Tgt Ion:107 Resp: 51785
Ion Ratio Lower Upper
107 100
108 109.5 89.4 134.2
77 43.8 36.6 55.0
79 43.7 36.6 54.8

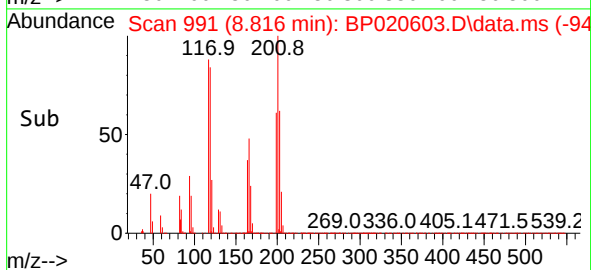
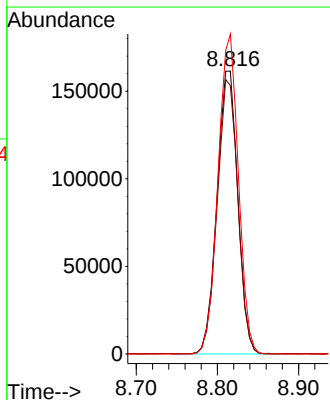
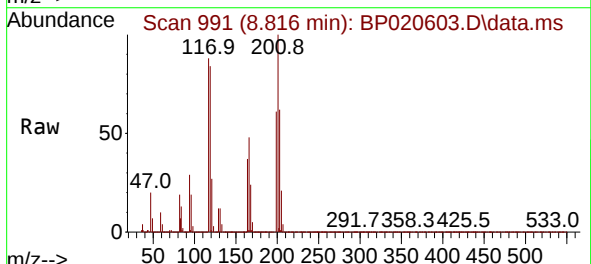
Manual Integrations
APPROVED

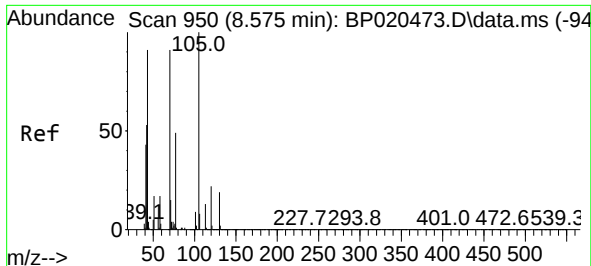
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#18
Hexachloroethane
Concen: 40.583 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.018 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

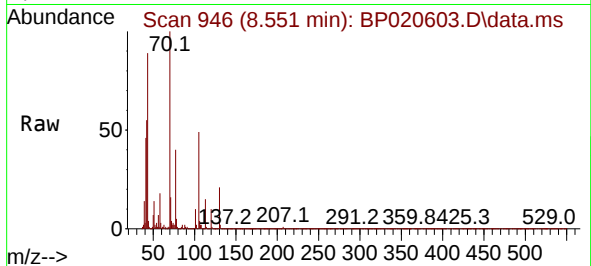
Tgt Ion:117 Resp: 288110
Ion Ratio Lower Upper
117 100
119 94.8 76.3 114.5
201 113.1 79.9 119.9





#19
n-Nitroso-di-n-propylamine
Concen: 33.029 ng
RT: 8.551 min Scan# 940
Delta R.T. -0.024 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

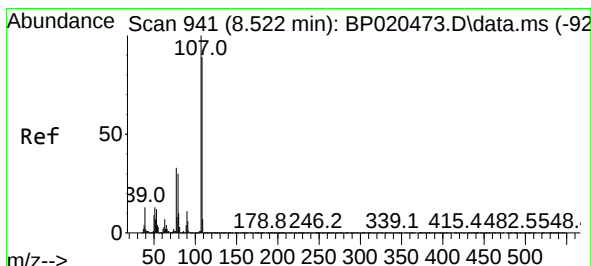
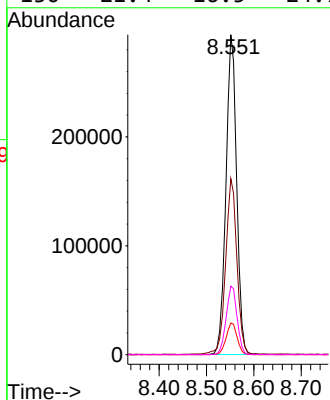
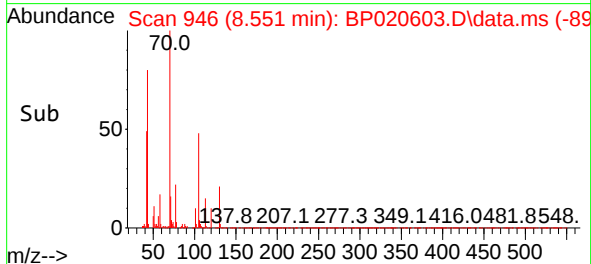
Instrument :
BNA_P
ClientSampleId :
PB161451BS



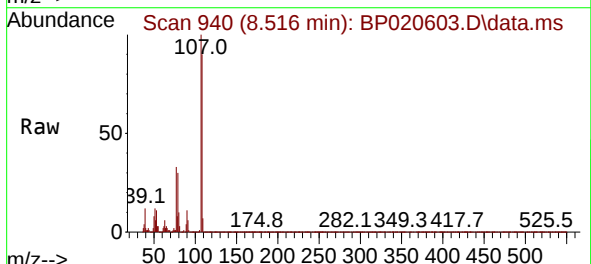
Tgt Ion: 70 Resp: 46053
Ion Ratio Lower Upper
70 100
42 55.0 47.4 71.0
101 9.9 7.8 11.8
130 21.4 16.5 24.7

Manual Integrations
APPROVED

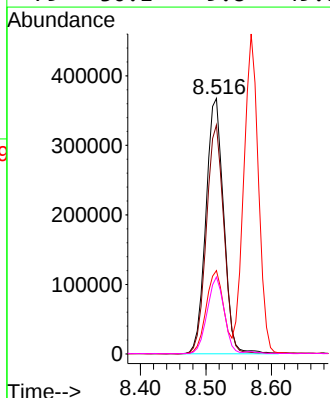
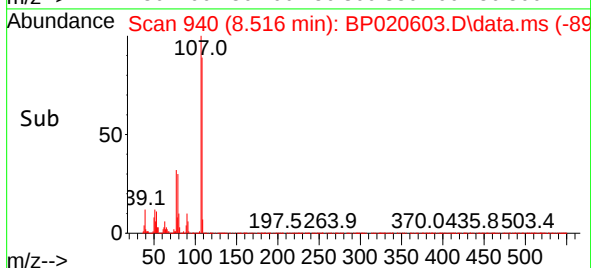
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

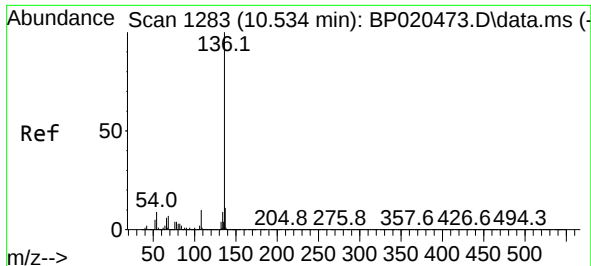


#20
3+4-Methylphenols
Concen: 35.831 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40



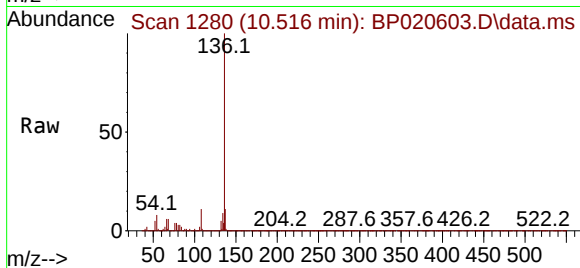
Tgt Ion:107 Resp: 691930
Ion Ratio Lower Upper
107 100
108 89.6 69.2 109.2
77 32.6 13.5 53.5
79 30.1 9.8 49.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

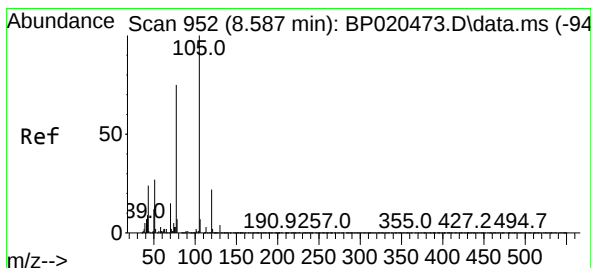
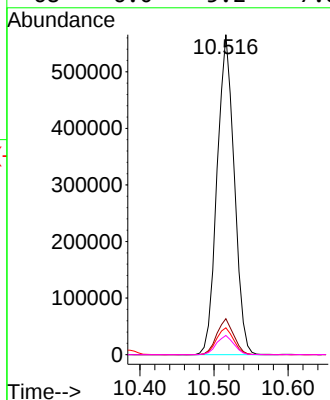
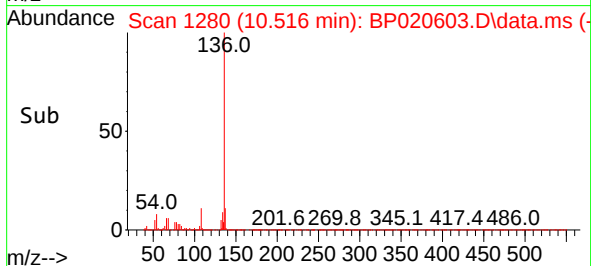
Instrument :
BNA_P
ClientSampleId :
PB161451BS



Tgt Ion:136 Resp: 910834
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 8.4 7.4 11.0
68 6.0 5.2 7.8

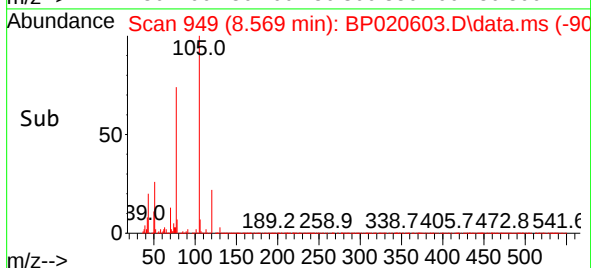
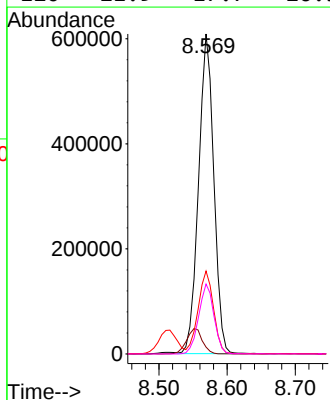
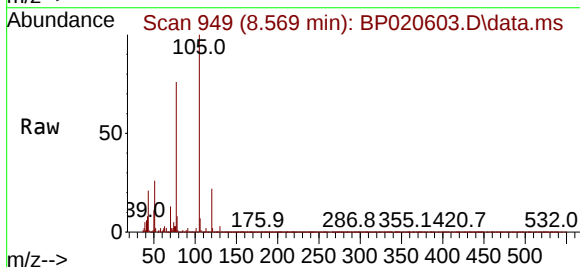
Manual Integrations
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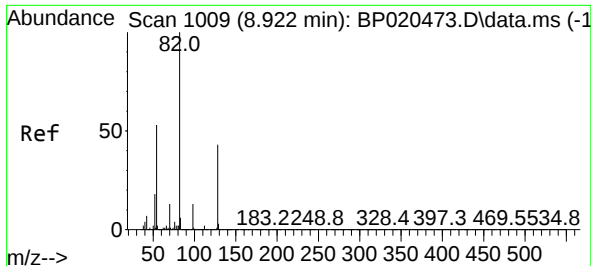
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#22
Acetophenone
Concen: 41.825 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.018 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

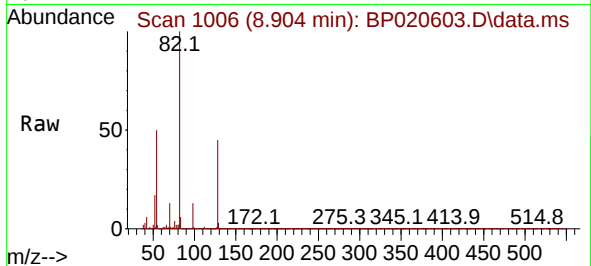
Tgt Ion:105 Resp: 945612
Ion Ratio Lower Upper
105 100
71 2.1 2.3 3.5#
51 25.9 22.6 33.8
120 21.9 17.7 26.5





#23
Nitrobenzene-d5
Concen: 81.523 ng
RT: 8.904 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

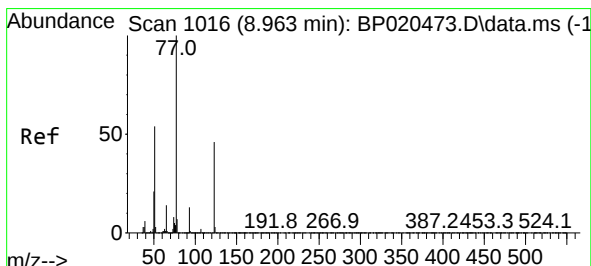
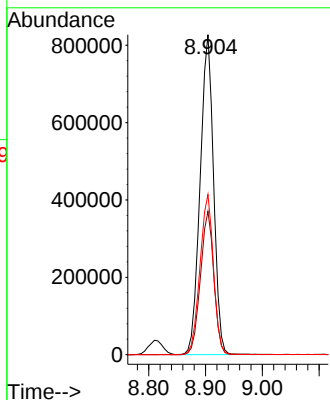
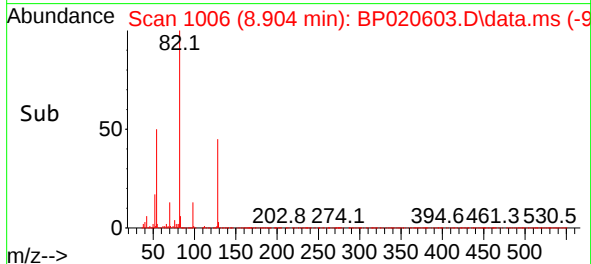
Instrument :
BNA_P
ClientSampleId :
PB161451BS



Tgt Ion: 82 Resp: 1356470
Ion Ratio Lower Upper
82 100
128 44.8 34.2 51.4
54 50.1 42.7 64.1

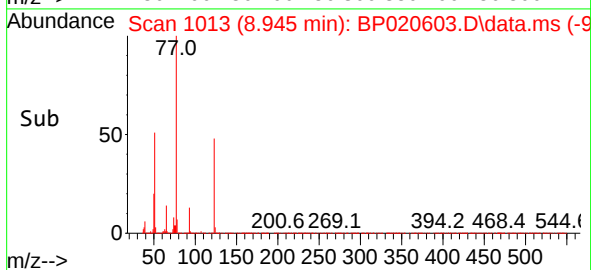
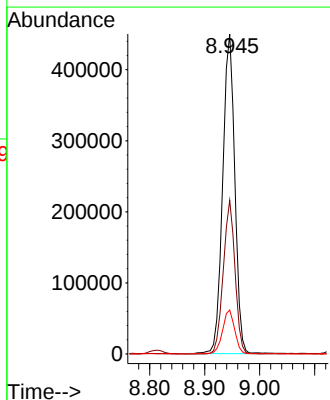
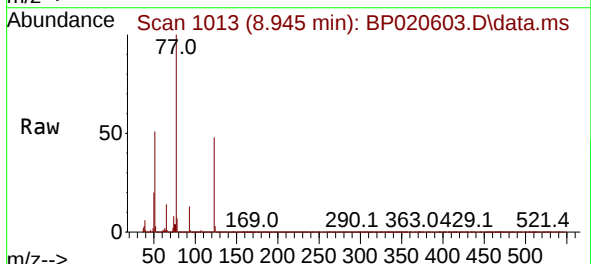
Manual Integrations
APPROVED

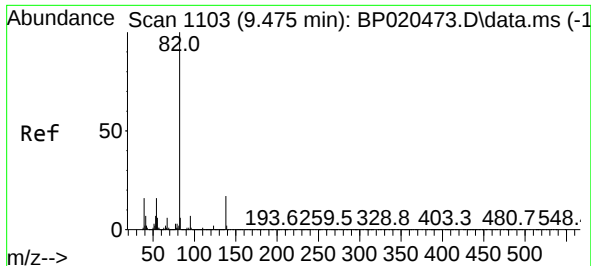
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#24
Nitrobenzene
Concen: 40.816 ng
RT: 8.945 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Tgt Ion: 77 Resp: 689262
Ion Ratio Lower Upper
77 100
123 48.1 36.6 54.8
65 13.8 11.1 16.7





#25
Isophorone
Concen: 37.577 ng
RT: 9.463 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Instrument :

BNA_P

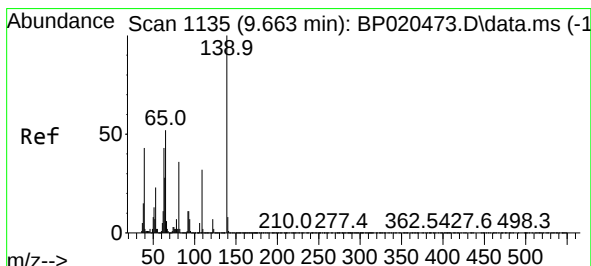
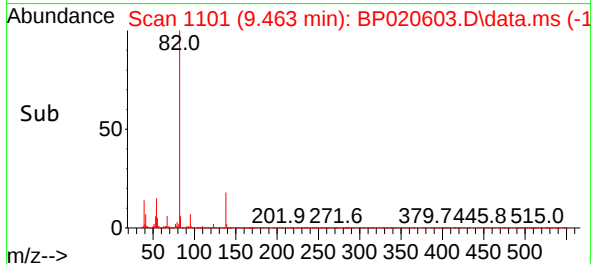
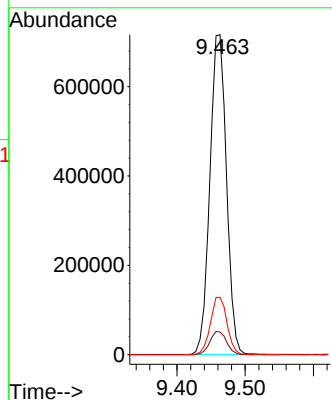
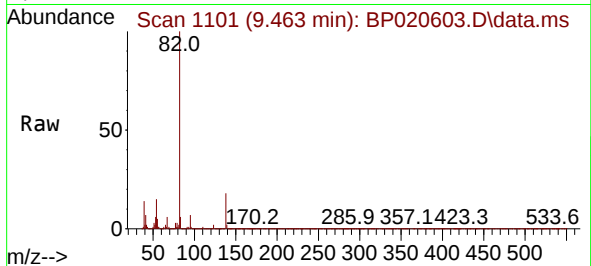
ClientSampleId :

PB161451BS

Tgt Ion: 82 Resp: 1214834
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 17.9 13.8 20.6

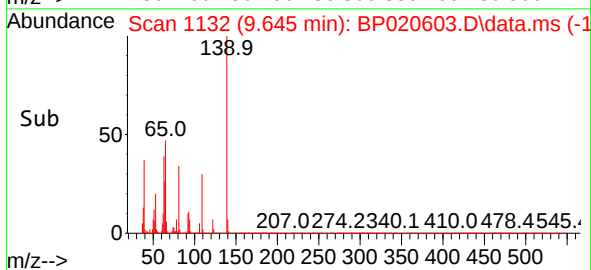
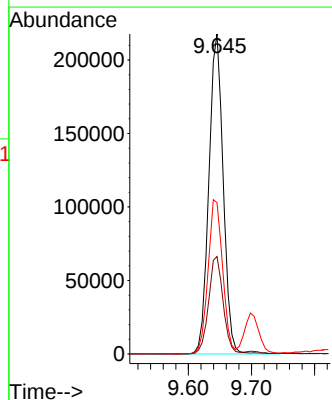
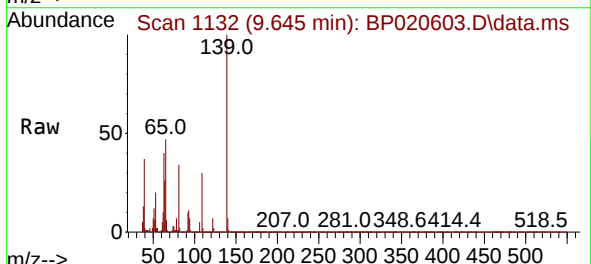
Manual Integrations
APPROVED

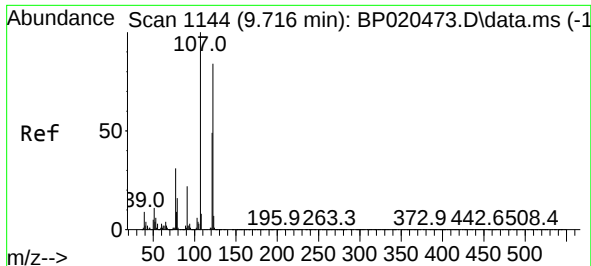
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#26
2-Nitrophenol
Concen: 51.137 ng
RT: 9.645 min Scan# 1132
Delta R.T. -0.018 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Tgt Ion:139 Resp: 343397
Ion Ratio Lower Upper
139 100
109 30.4 25.8 38.8
65 47.3 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 42.633 ng

RT: 9.698 min Scan# 1141

Delta R.T. -0.018 min

Lab File: BP020603.D

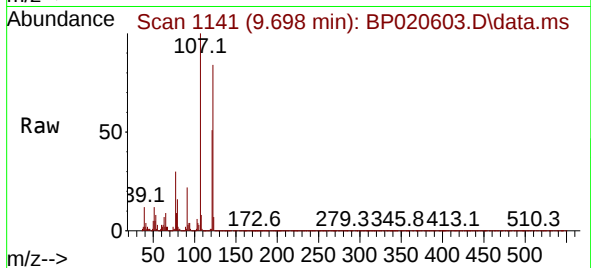
Acq: 12 Jun 2024 16:40

Instrument :

BNA_P

ClientSampleId :

PB161451BS

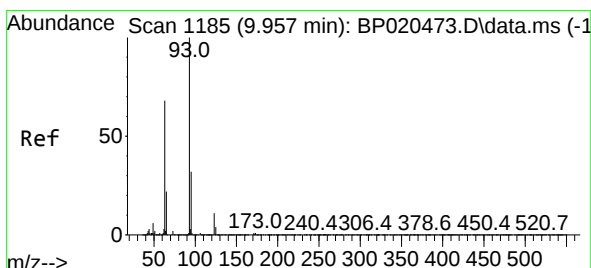
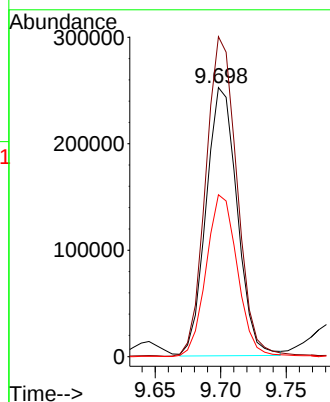
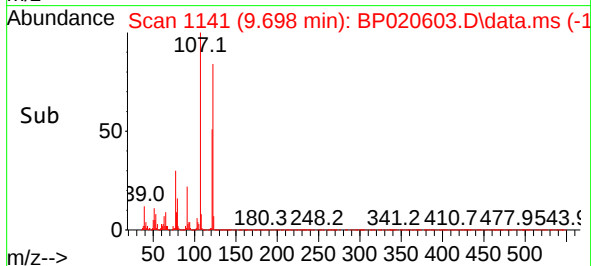


Tgt Ion:	122	Resp:	416390
Ion	Ratio	Lower	Upper
122	100		
107	118.9	95.0	142.4
121	60.2	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#28

bis(2-Chloroethoxy)methane

Concen: 38.274 ng

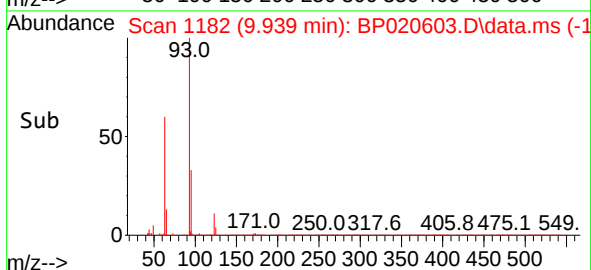
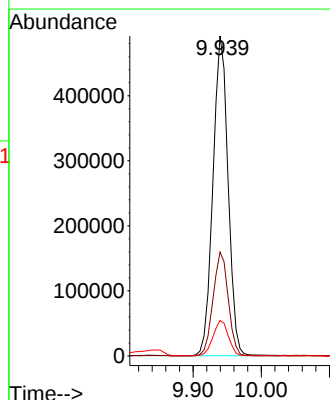
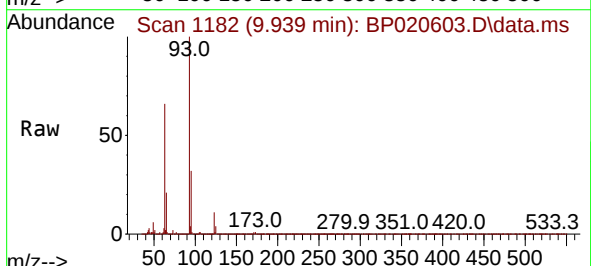
RT: 9.939 min Scan# 1182

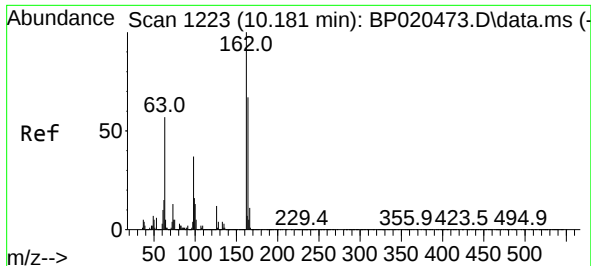
Delta R.T. -0.018 min

Lab File: BP020603.D

Acq: 12 Jun 2024 16:40

Tgt Ion:	93	Resp:	760531
Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.8
123	11.1	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 43.741 ng

RT: 10.169 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP020603.D

Acq: 12 Jun 2024 16:40

Instrument :

BNA_P

ClientSampleId :

PB161451BS

Tgt Ion:162 Resp: 57314

Ion Ratio Lower Upper

162 100

164 64.1 46.5 86.5

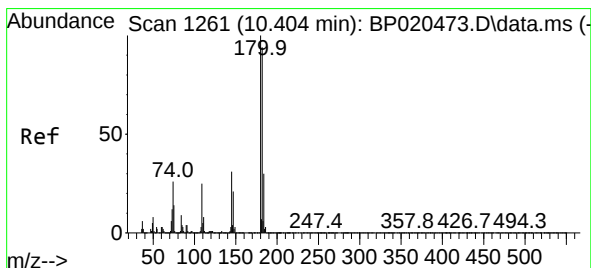
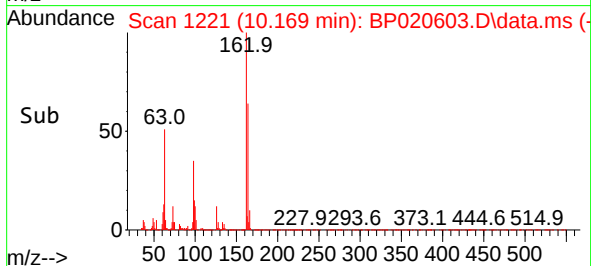
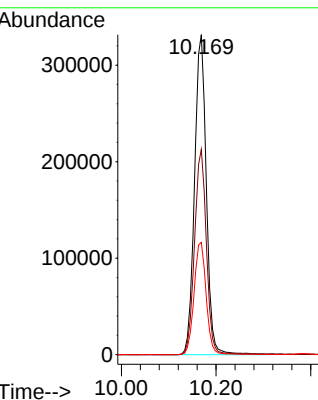
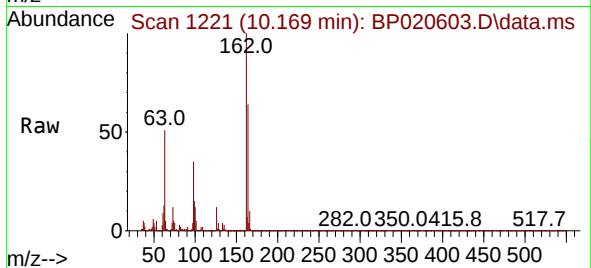
98 35.1 17.4 57.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024

Supervised By :mohammad ahmed 06/15/2024



#30

1,2,4-Trichlorobenzene

Concen: 43.582 ng

RT: 10.386 min Scan# 1258

Delta R.T. -0.018 min

Lab File: BP020603.D

Acq: 12 Jun 2024 16:40

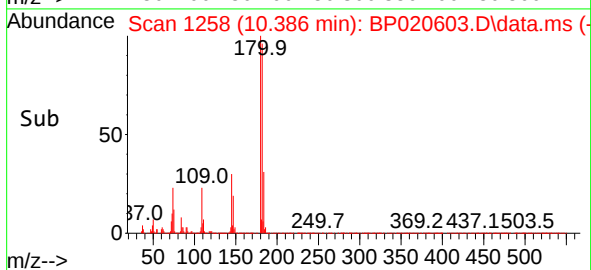
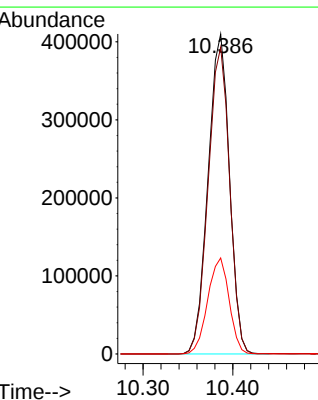
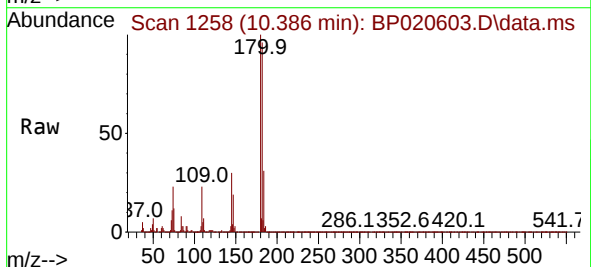
Tgt Ion:180 Resp: 677948

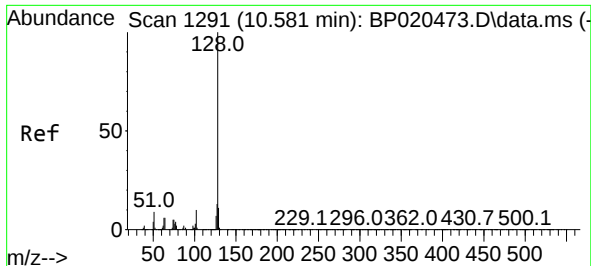
Ion Ratio Lower Upper

180 100

182 95.8 75.2 112.8

145 30.0 24.9 37.3





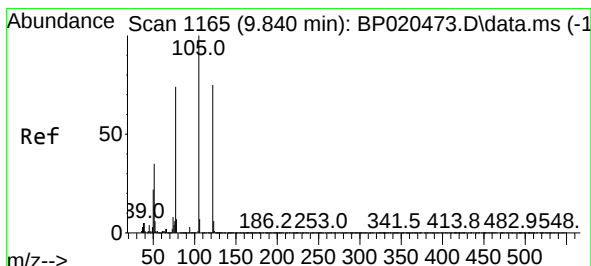
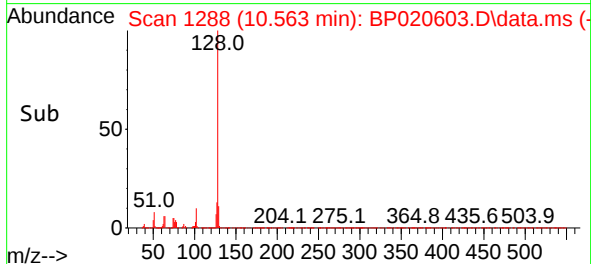
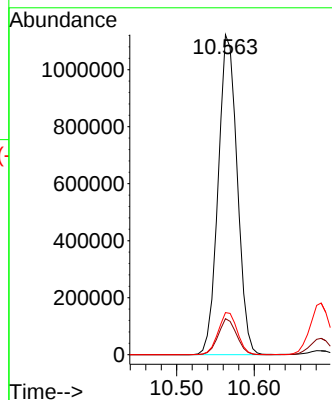
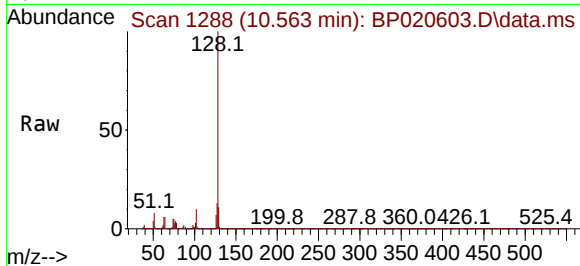
#31
Naphthalene
Concen: 41.065 ng
RT: 10.563 min Scan# 1127
Delta R.T. -0.018 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Instrument :
BNA_P
ClientSampleId :
PB161451BS

Tgt Ion:128 Resp: 1912127
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.1 10.5 15.7

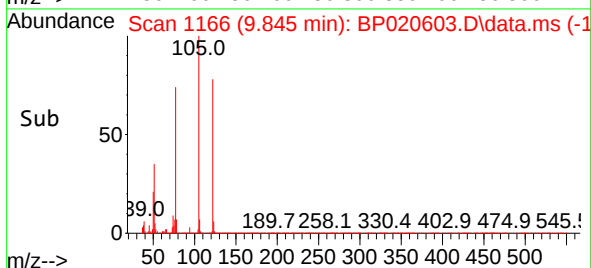
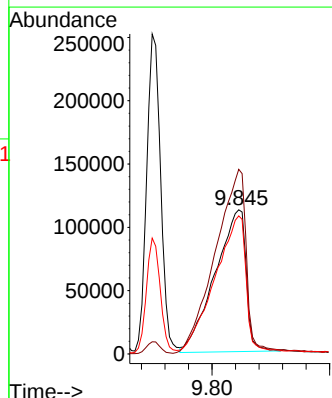
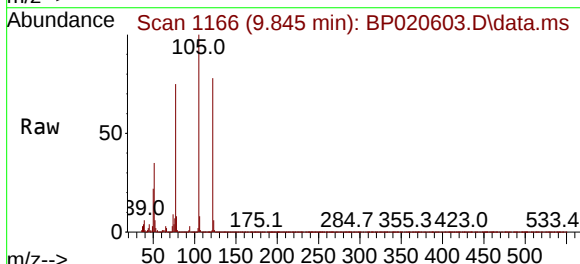
Manual Integrations
APPROVED

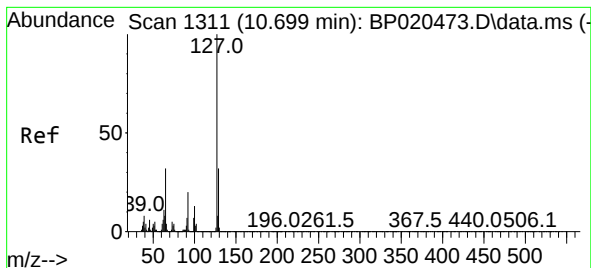
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#32
Benzoic acid
Concen: 44.824 ng
RT: 9.845 min Scan# 1166
Delta R.T. 0.005 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Tgt Ion:122 Resp: 411015
Ion Ratio Lower Upper
122 100
105 128.1 107.5 147.5
77 95.7 76.1 116.1





#33
4-Chloroaniline
Concen: 18.798 ng
RT: 10.686 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Instrument :

BNA_P

ClientSampleId :

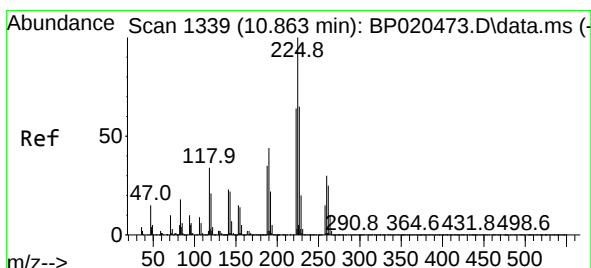
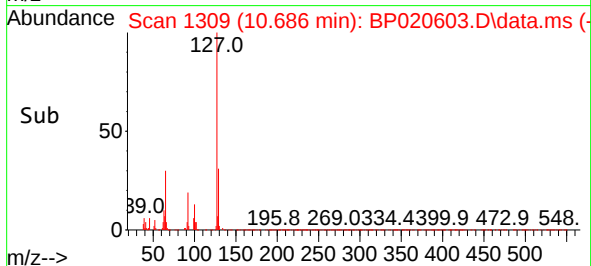
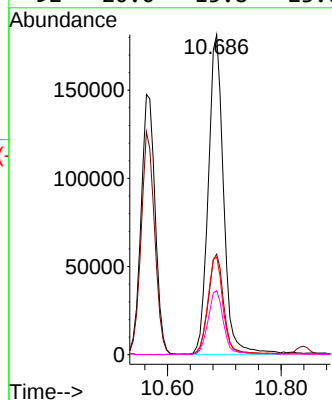
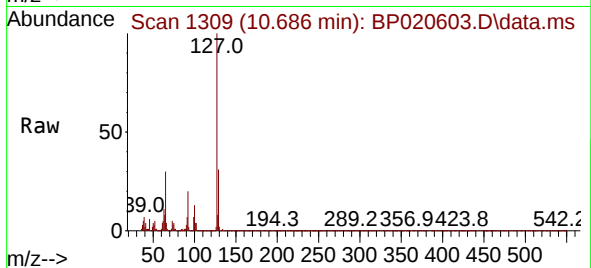
PB161451BS

Tgt Ion:127 Resp: 33860
Ion Ratio Lower Upper
127 100
129 31.5 26.0 39.0
65 30.5 25.4 38.2
92 20.0 15.8 23.6

Manual Integrations

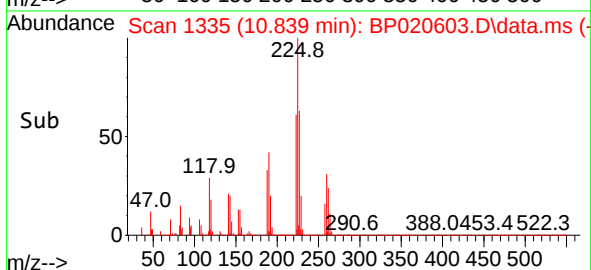
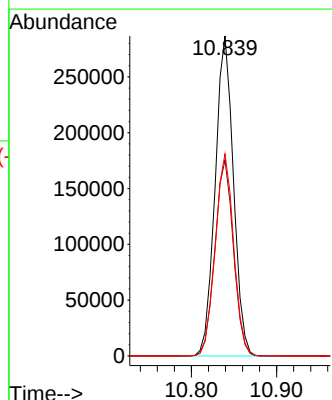
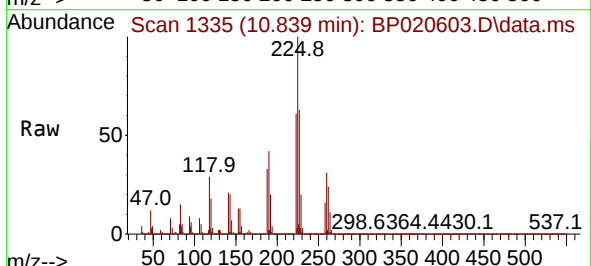
APPROVED

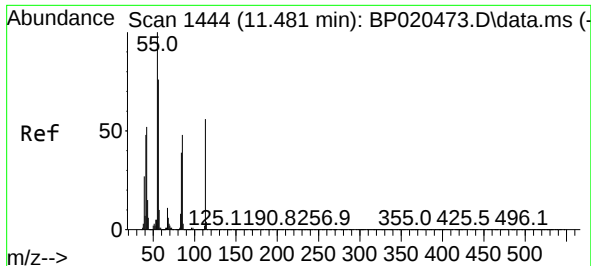
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#34
Hexachlorobutadiene
Concen: 43.563 ng
RT: 10.839 min Scan# 1335
Delta R.T. -0.024 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

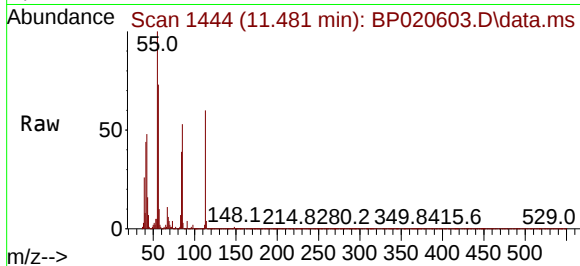
Tgt Ion:225 Resp: 426867
Ion Ratio Lower Upper
225 100
223 61.3 51.3 76.9
227 63.2 51.6 77.4





#35
Caprolactam
Concen: 37.931 ng
RT: 11.481 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

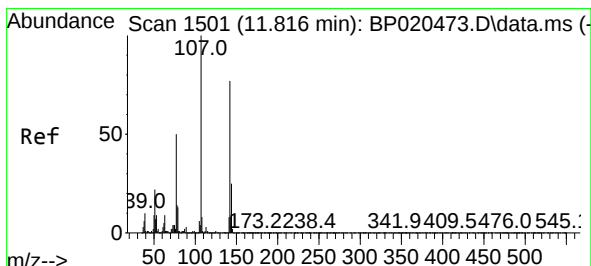
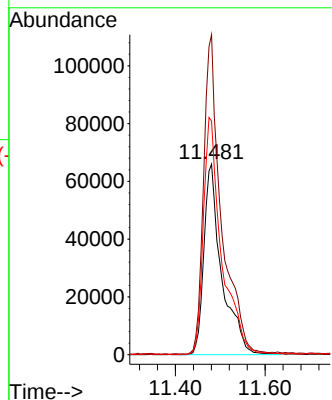
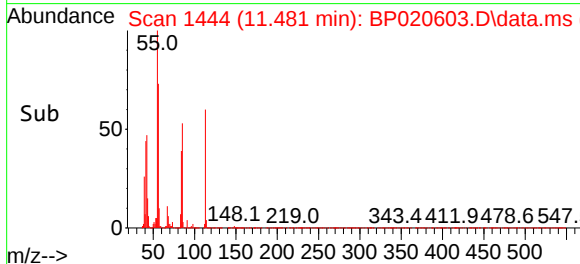
Instrument :
BNA_P
ClientSampleId :
PB161451BS



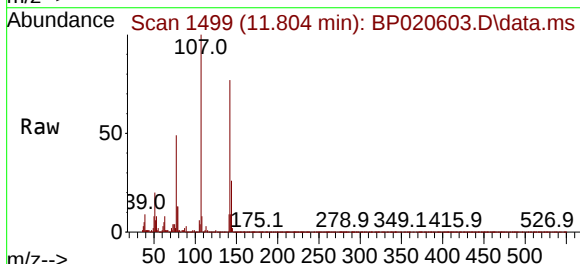
Tgt Ion:113 Resp: 182140
Ion Ratio Lower Upper
113 100
55 167.9 158.7 198.7
56 122.6 115.4 155.4

Manual Integrations
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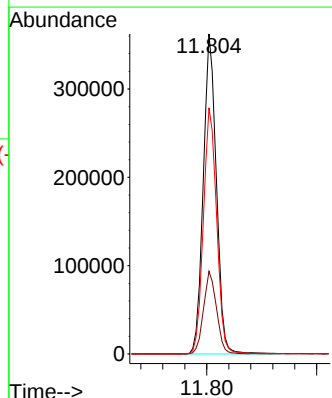
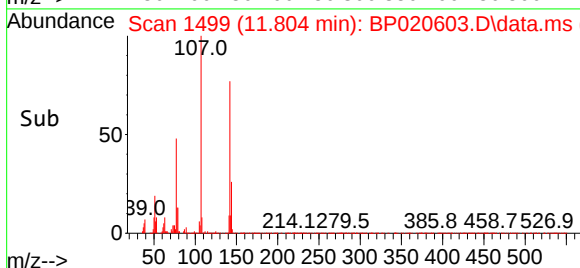
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

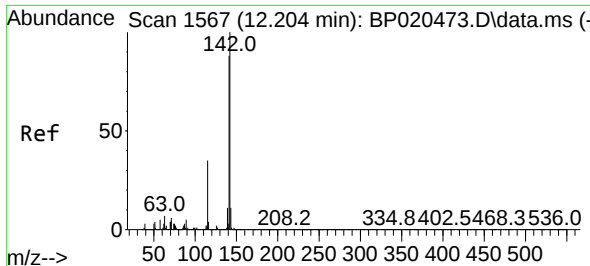


#36
4-Chloro-3-methylphenol
Concen: 39.025 ng
RT: 11.804 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40



Tgt Ion:107 Resp: 598710
Ion Ratio Lower Upper
107 100
144 25.8 20.0 30.0
142 77.0 61.4 92.2





#37
2-Methylnaphthalene
Concen: 38.103 ng
RT: 12.181 min Scan# 1563
Delta R.T. -0.024 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Instrument :

BNA_P

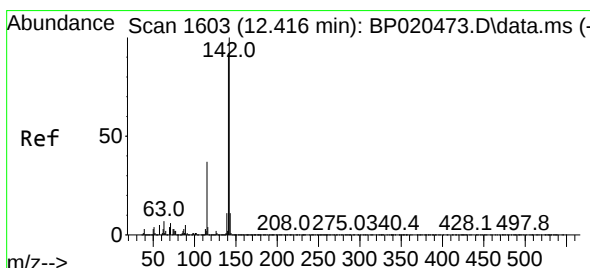
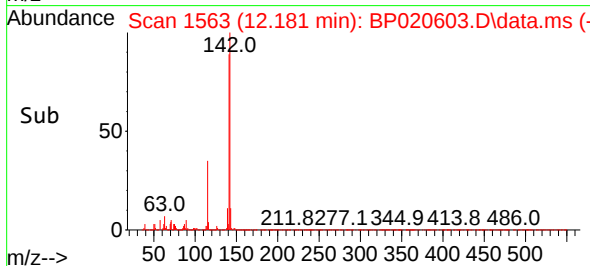
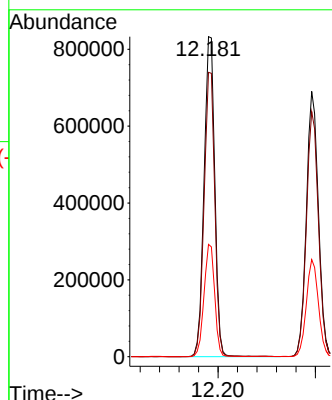
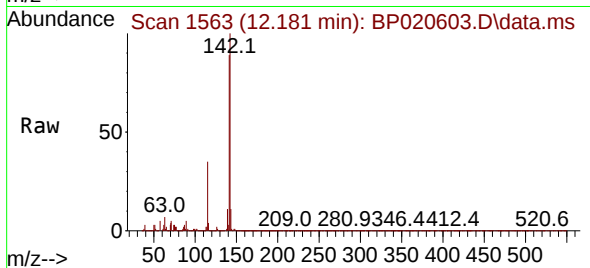
ClientSampleId :

PB161451BS

Tgt Ion:142 Resp: 1271302
Ion Ratio Lower Upper
142 100
141 88.8 70.3 105.5
115 35.1 28.0 42.0

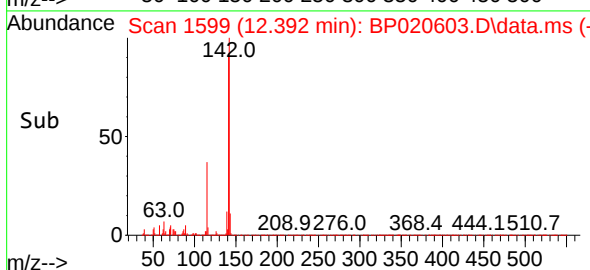
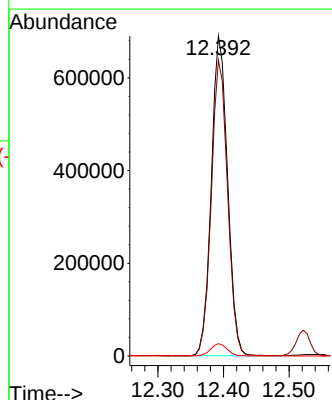
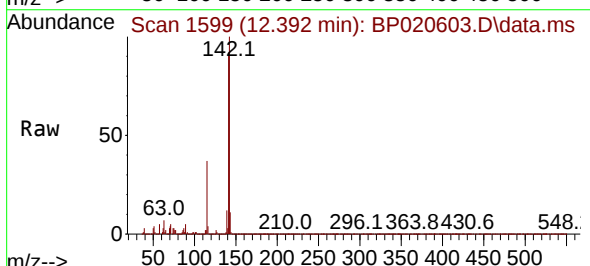
Manual Integrations
APPROVED

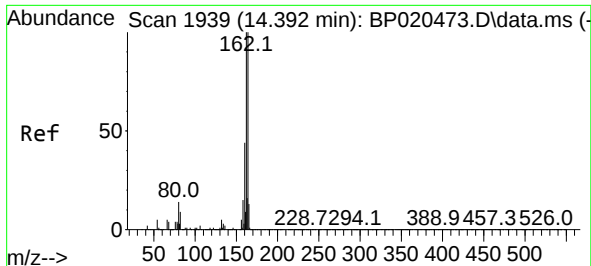
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#38
1-Methylnaphthalene
Concen: 35.861 ng
RT: 12.392 min Scan# 1599
Delta R.T. -0.024 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

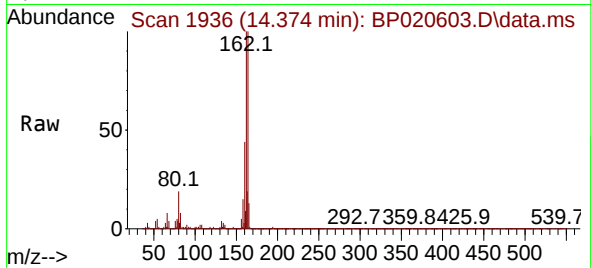
Tgt Ion:142 Resp: 1186093
Ion Ratio Lower Upper
142 100
141 92.4 73.7 110.5
116 3.8 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.374 min Scan# 1939
Delta R.T. -0.018 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

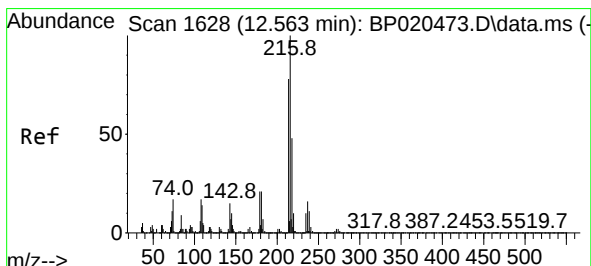
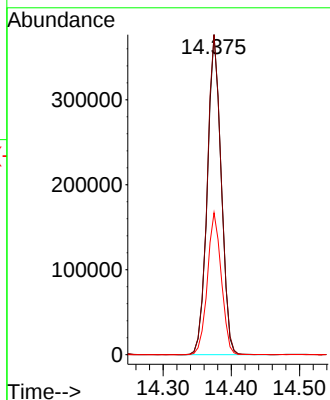
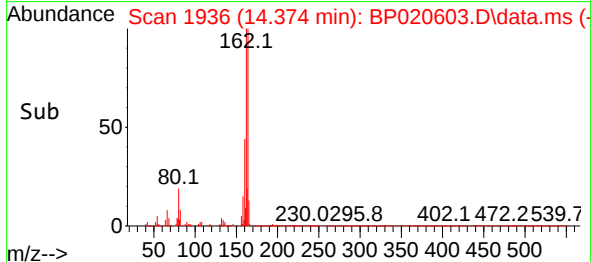
Instrument :
BNA_P
ClientSampleId :
PB161451BS



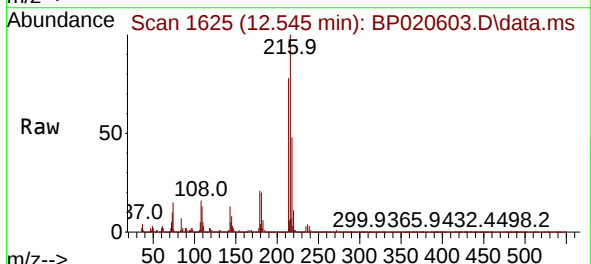
Tgt Ion:164 Resp: 531200
Ion Ratio Lower Upper
164 100
162 100.0 80.3 120.5
160 44.3 35.4 53.2

Manual Integrations
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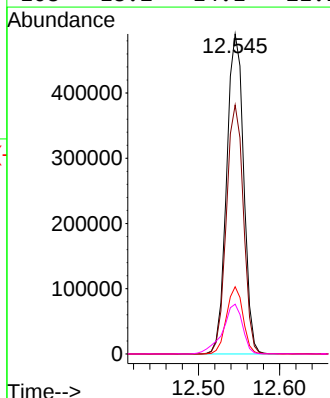
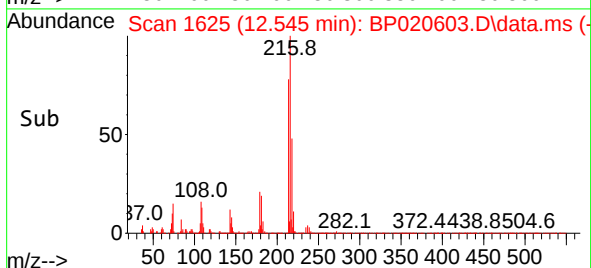
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

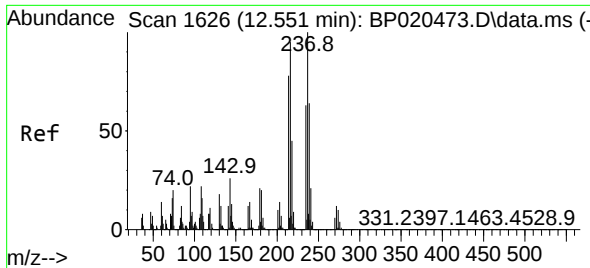


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.542 ng
RT: 12.545 min Scan# 1625
Delta R.T. -0.018 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40



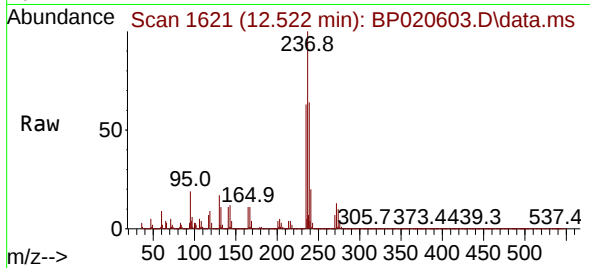
Tgt Ion:216 Resp: 715325
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.4
179 20.5 16.9 25.3
108 18.2 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 134.060 ng
RT: 12.522 min Scan# 1626
Delta R.T. -0.030 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

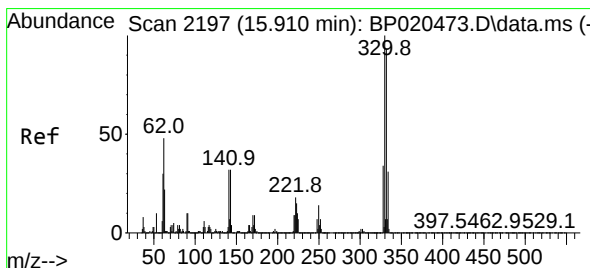
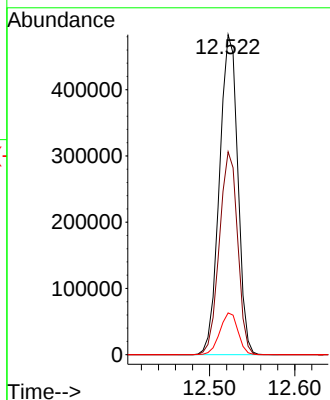
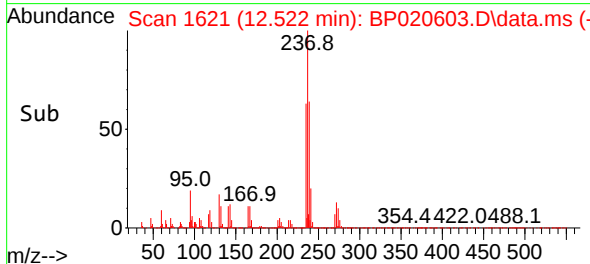
Instrument :
BNA_P
ClientSampleId :
PB161451BS



Tgt Ion: 237 Resp: 724128
Ion Ratio Lower Upper
237 100
235 63.4 43.1 83.1
272 13.1 0.0 32.4

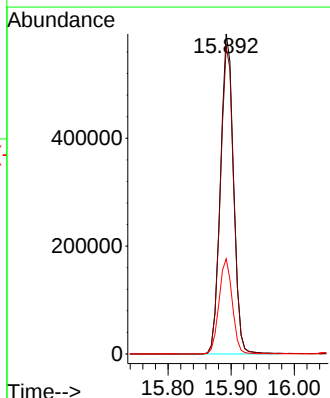
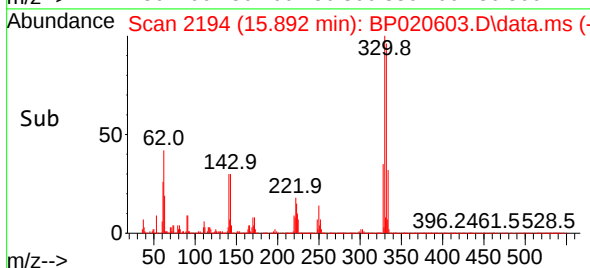
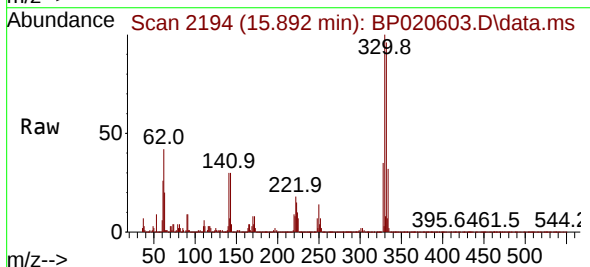
Manual Integrations
APPROVED

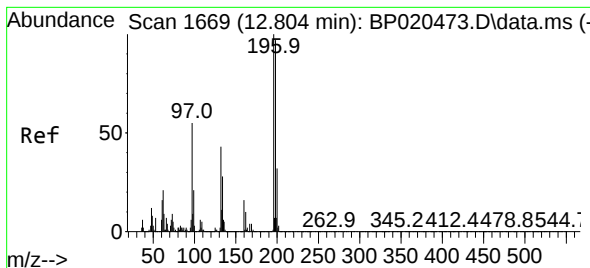
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#42
2,4,6-Tribromophenol
Concen: 155.057 ng
RT: 15.892 min Scan# 2194
Delta R.T. -0.018 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Tgt Ion: 330 Resp: 854801
Ion Ratio Lower Upper
330 100
332 97.2 76.6 114.8
141 30.1 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 49.583 ng

RT: 12.786 min Scan# 1666

Delta R.T. -0.018 min

Lab File: BP020603.D

Acq: 12 Jun 2024 16:40

Instrument :

BNA_P

ClientSampleId :

PB161451BS

Tgt Ion:196 Resp: 460638

Ion Ratio Lower Upper

196 100

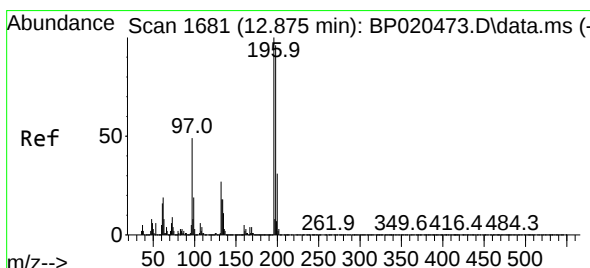
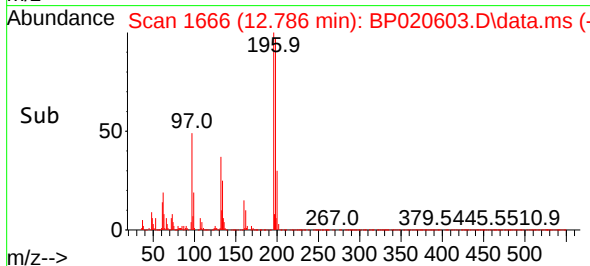
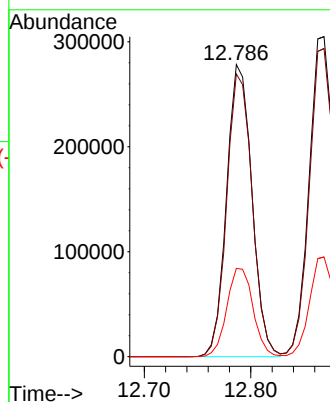
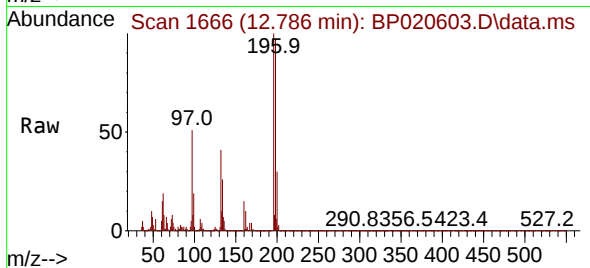
198 96.8 77.9 116.9

200 30.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#44

2,4,5-Trichlorophenol

Concen: 46.281 ng

RT: 12.869 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BP020603.D

Acq: 12 Jun 2024 16:40

Tgt Ion:196 Resp: 496044

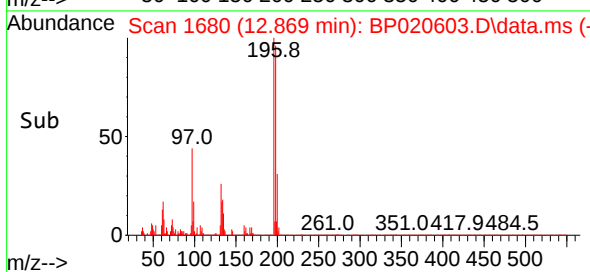
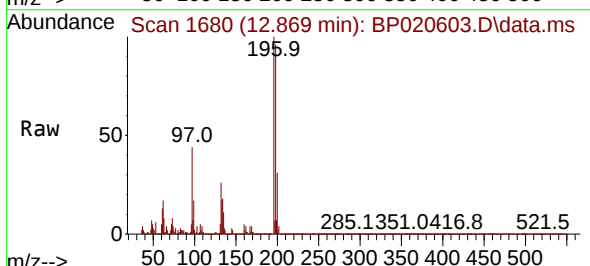
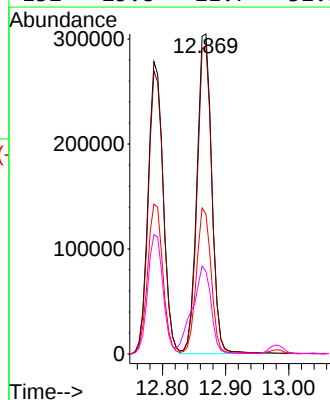
Ion Ratio Lower Upper

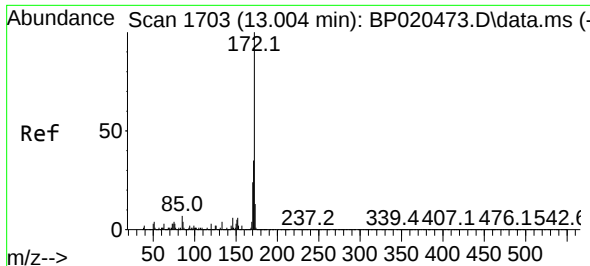
196 100

198 96.3 77.0 115.4

97 43.6 38.9 58.3

132 25.8 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 81.231 ng
RT: 12.980 min Scan# 1736
Delta R.T. -0.024 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Instrument :

BNA_P

ClientSampleId :

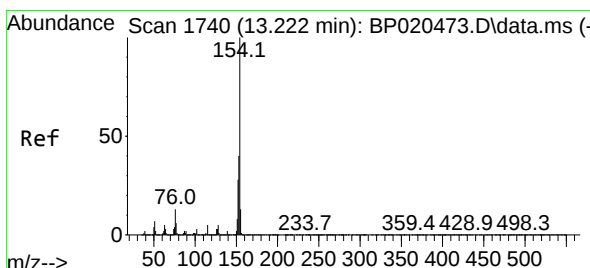
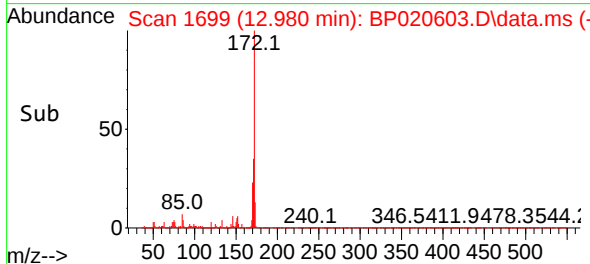
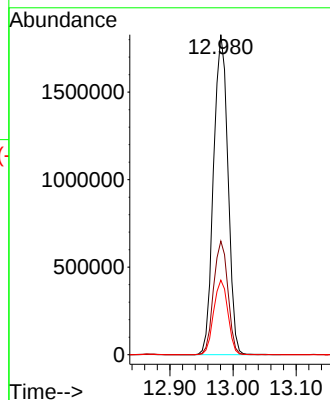
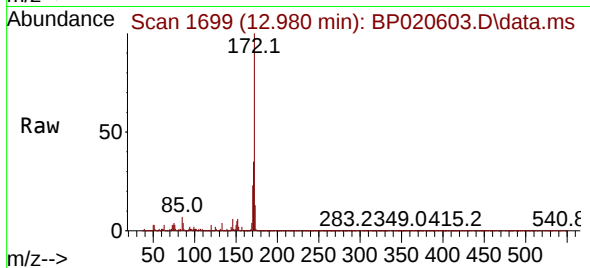
PB161451BS

Tgt Ion:172 Resp: 2894550
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.3 18.9 28.3

Manual Integrations

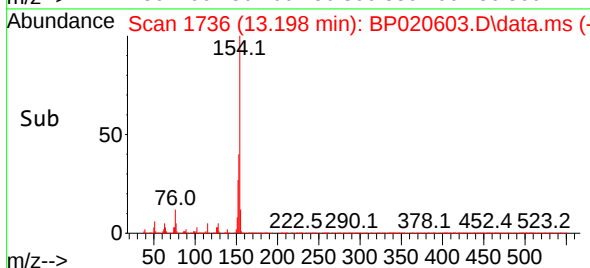
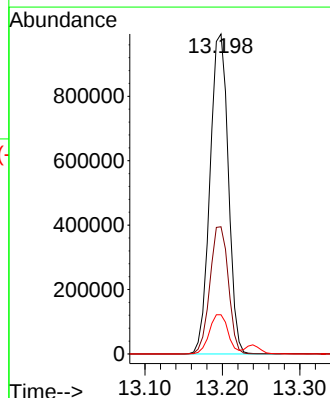
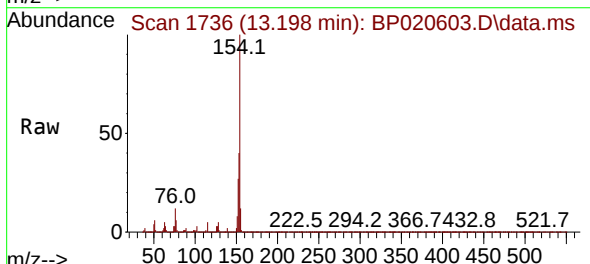
APPROVED

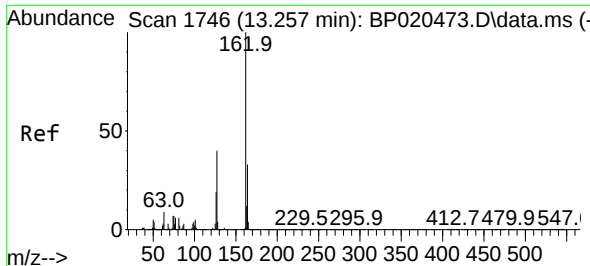
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#46
1,1'-Biphenyl
Concen: 43.358 ng
RT: 13.198 min Scan# 1736
Delta R.T. -0.024 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Tgt Ion:154 Resp: 1625434
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 12.3 0.0 33.2





#47
2-Chloronaphthalene
Concen: 42.161 ng
RT: 13.239 min Scan# 1743
Delta R.T. -0.018 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Instrument :

BNA_P

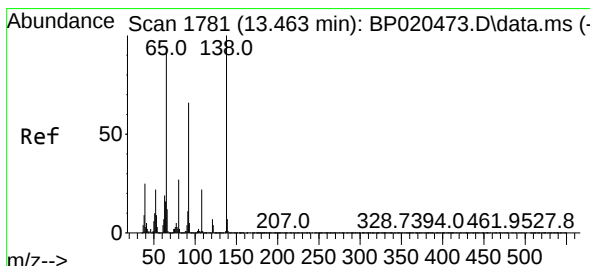
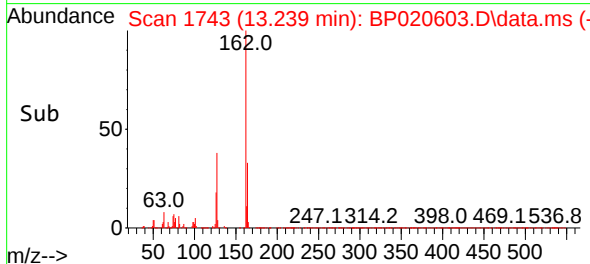
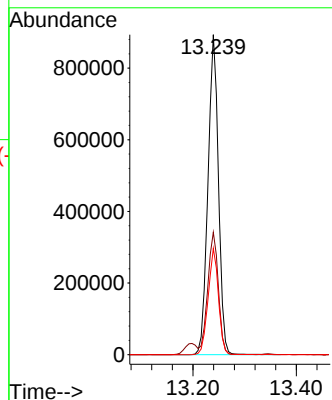
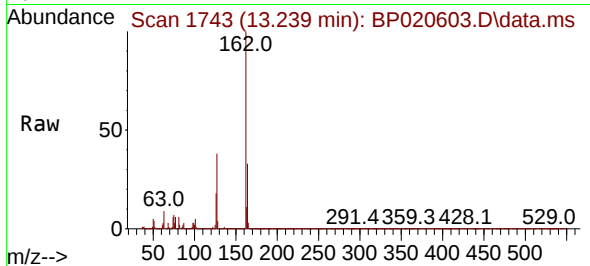
ClientSampleId :

PB161451BS

Tgt Ion:162 Resp: 125648
Ion Ratio Lower Upper
162 100
127 38.2 32.2 48.2
164 33.2 26.1 39.1

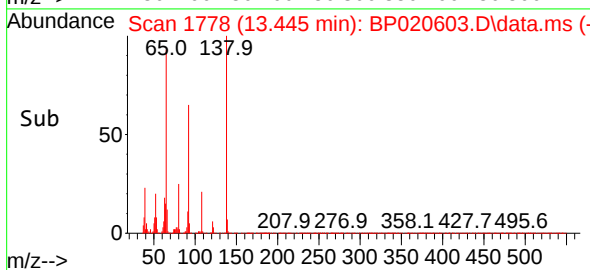
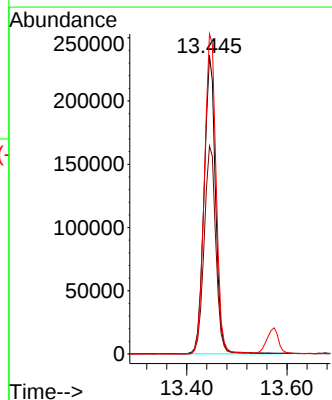
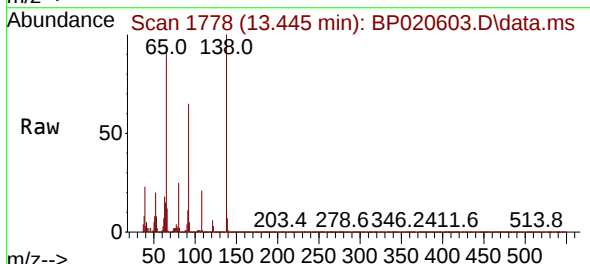
Manual Integrations
APPROVED

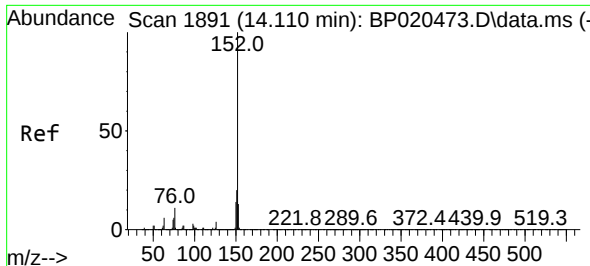
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#48
2-Nitroaniline
Concen: 46.618 ng
RT: 13.445 min Scan# 1778
Delta R.T. -0.018 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

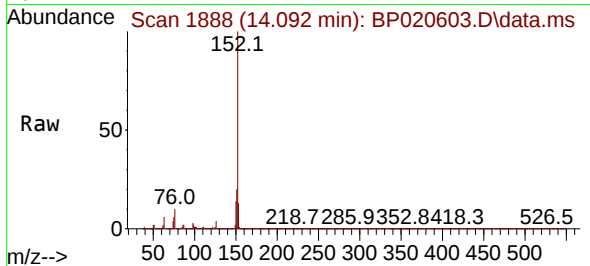
Tgt Ion: 65 Resp: 376464
Ion Ratio Lower Upper
65 100
92 69.7 55.8 83.8
138 107.2 85.2 127.8





#49
Acenaphthylene
Concen: 45.634 ng
RT: 14.092 min Scan# 1888
Delta R.T. -0.018 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

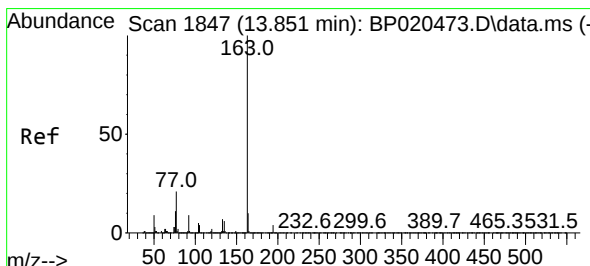
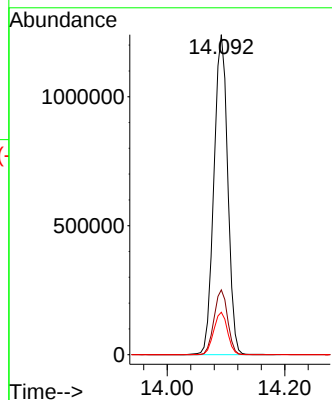
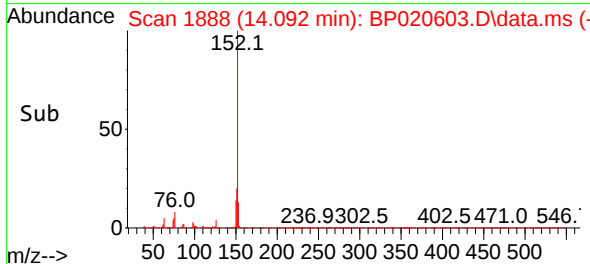
Instrument :
BNA_P
ClientSampleId :
PB161451BS



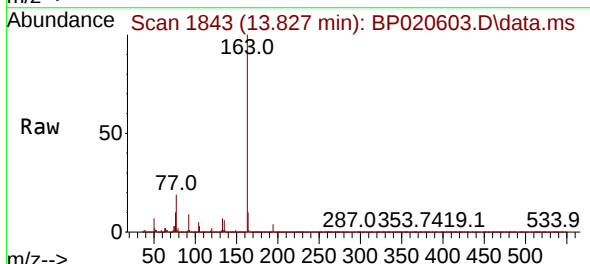
Tgt Ion:152 Resp: 201799
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.3 10.6 15.8

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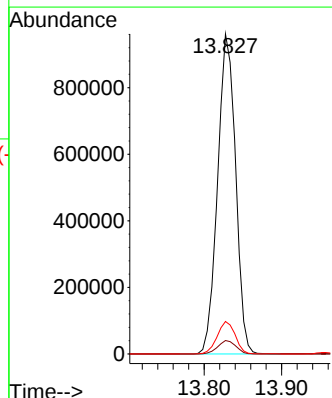
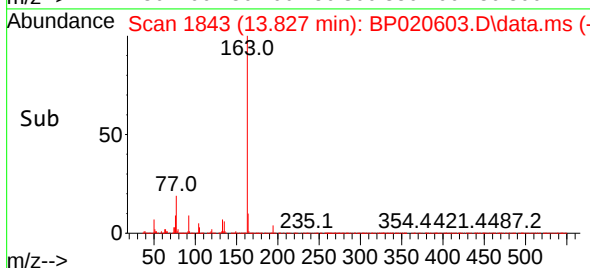
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

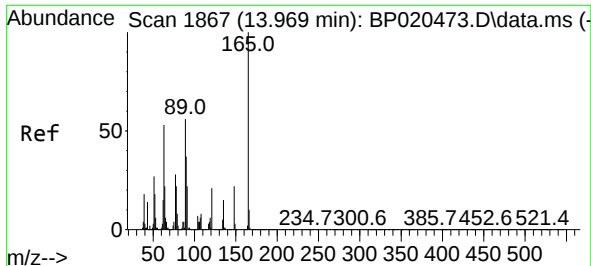


#50
Dimethylphthalate
Concen: 41.376 ng
RT: 13.827 min Scan# 1843
Delta R.T. -0.024 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40



Tgt Ion:163 Resp: 1549264
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 43.123 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Instrument :

BNA_P

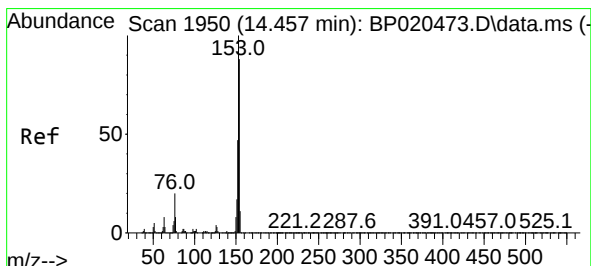
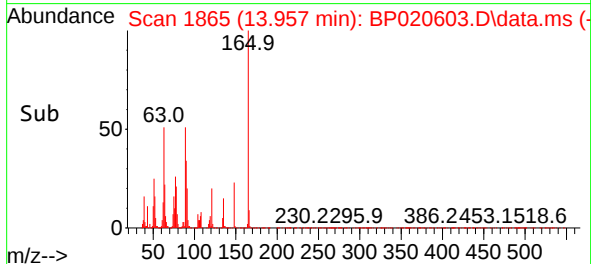
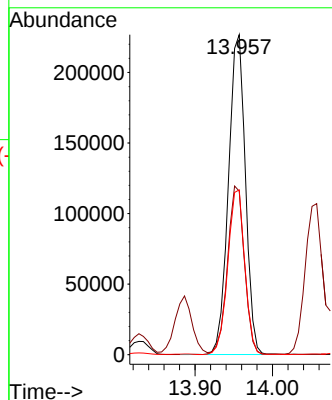
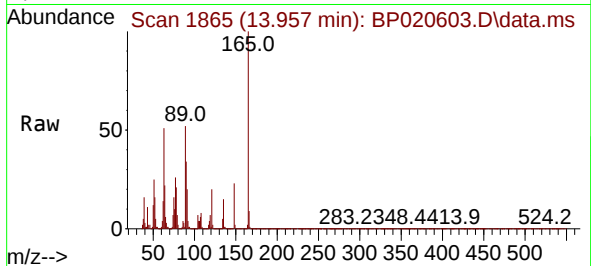
ClientSampleId :

PB161451BS

Tgt Ion:165 Resp: 34513
Ion Ratio Lower Upper
165 100
63 51.1 45.6 68.4
89 51.5 44.9 67.3

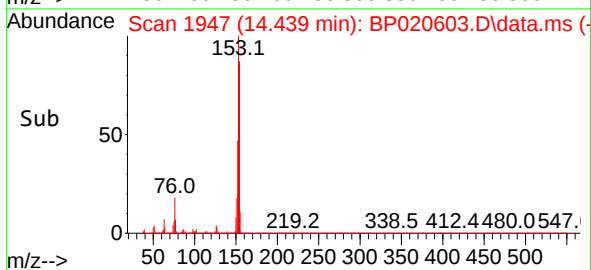
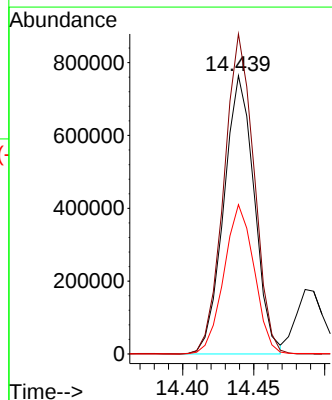
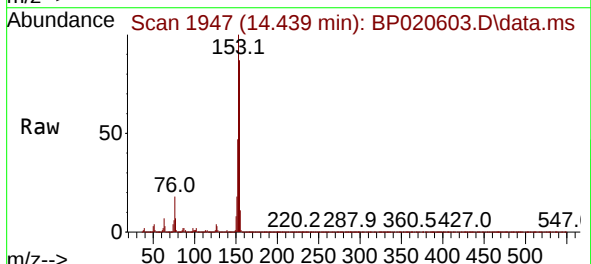
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#52
Acenaphthene
Concen: 40.824 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.018 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Tgt Ion:154 Resp: 1138782
Ion Ratio Lower Upper
154 100
153 115.0 90.6 136.0
152 53.7 42.6 63.8





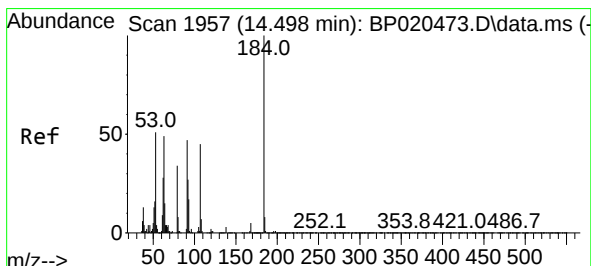
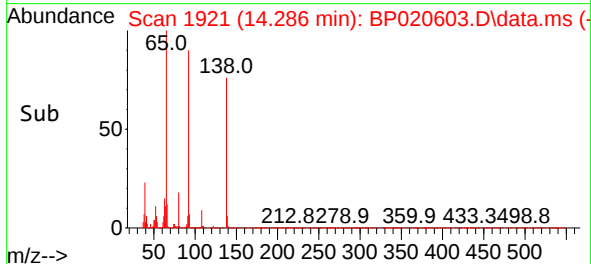
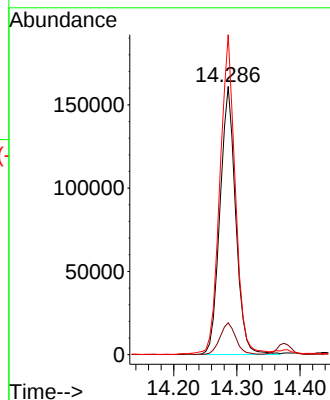
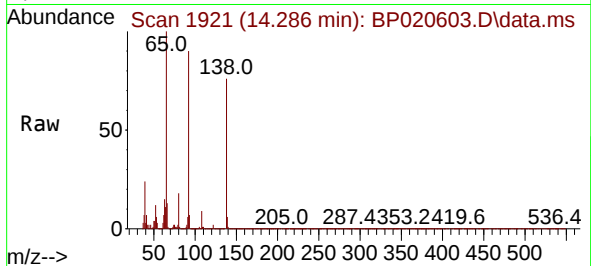
#53
3-Nitroaniline
Concen: 34.527 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Instrument :
BNA_P
ClientSampleId :
PB161451BS

Tgt Ion:138 Resp: 277185
Ion Ratio Lower Upper
138 100
108 11.9 9.8 14.6
92 119.4 93.5 140.3

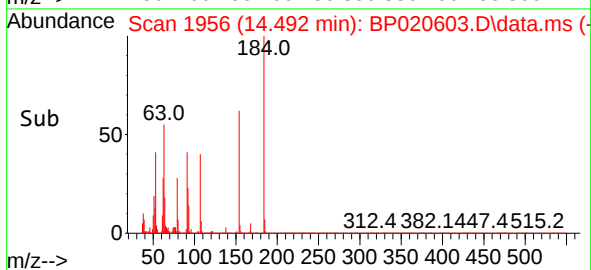
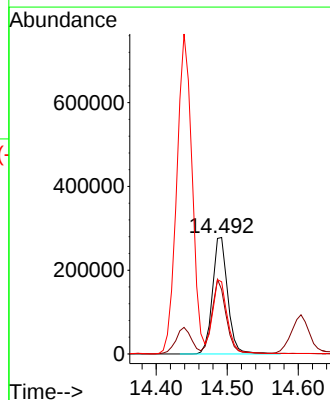
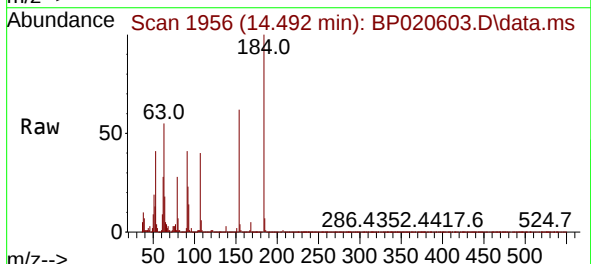
Manual Integrations
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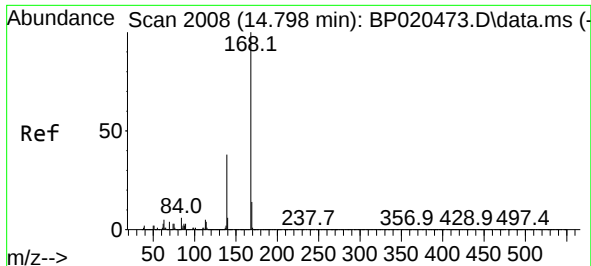
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#54
2,4-Dinitrophenol
Concen: 104.300 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Tgt Ion:184 Resp: 415607
Ion Ratio Lower Upper
184 100
63 55.2 54.2 81.4
154 61.9 51.0 76.6





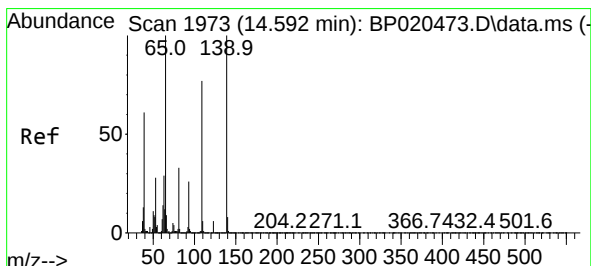
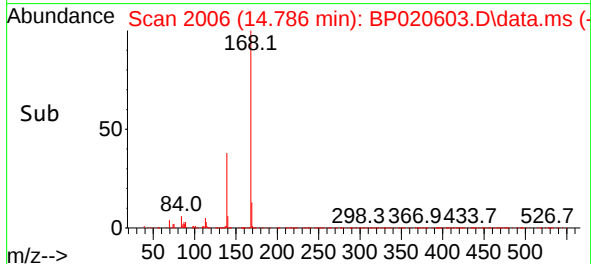
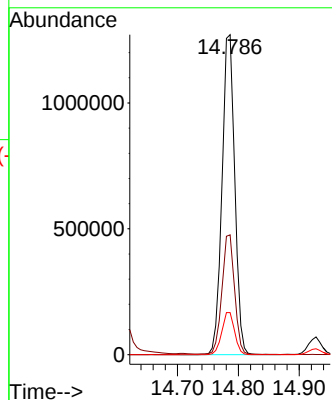
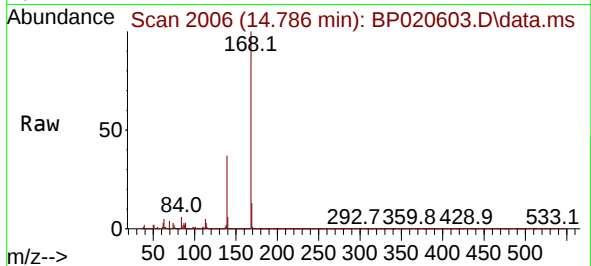
#55
Dibenzenofuran
Concen: 41.767 ng
RT: 14.786 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Instrument :
BNA_P
ClientSampleId :
PB161451BS

Tgt Ion:168 Resp: 184560
Ion Ratio Lower Upper
168 100
139 37.4 30.4 45.6
169 13.1 11.0 16.4

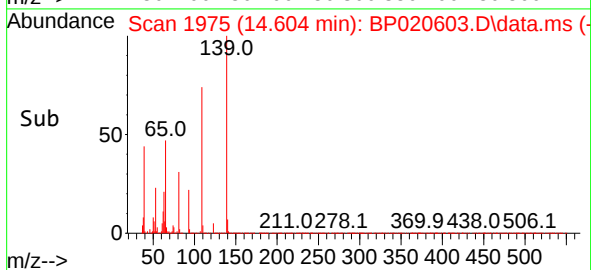
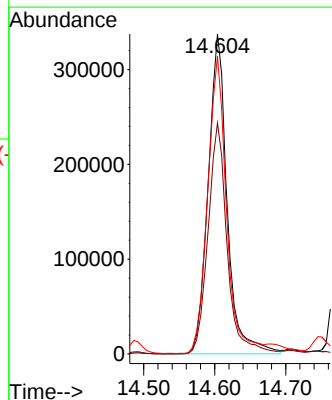
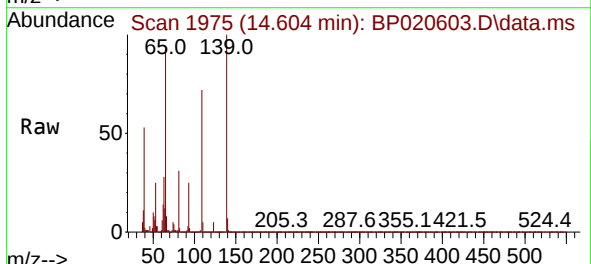
Manual Integrations
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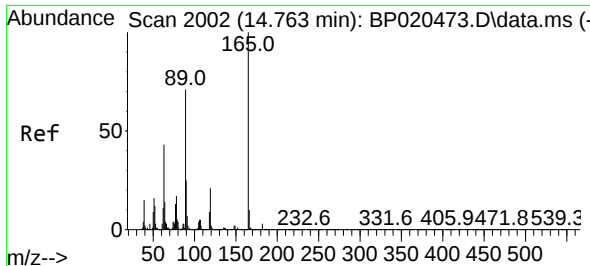
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#56
4-Nitrophenol
Concen: 100.960 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.011 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Tgt Ion:139 Resp: 626967
Ion Ratio Lower Upper
139 100
109 72.2 57.4 97.4
65 93.0 80.4 120.4





#57
2,4-Dinitrotoluene
Concen: 45.980 ng
RT: 14.751 min Scan# 2000
Delta R.T. -0.012 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Instrument :

BNA_P

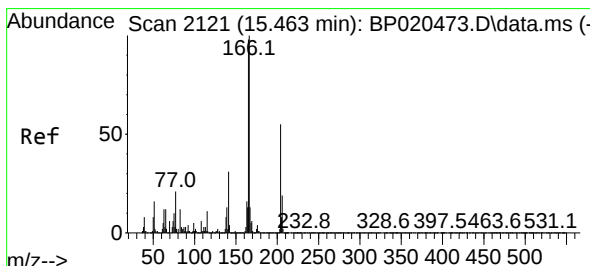
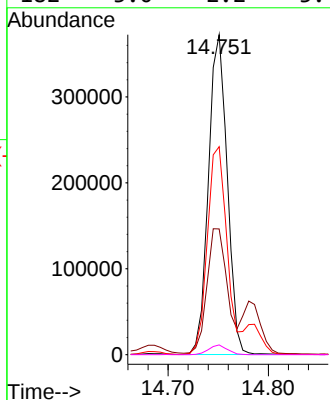
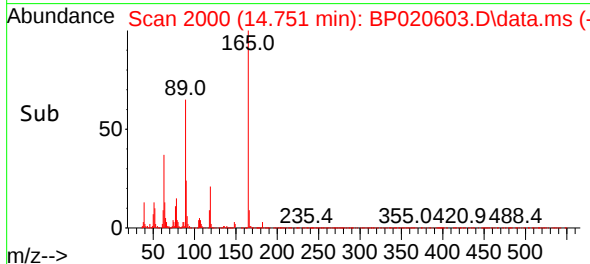
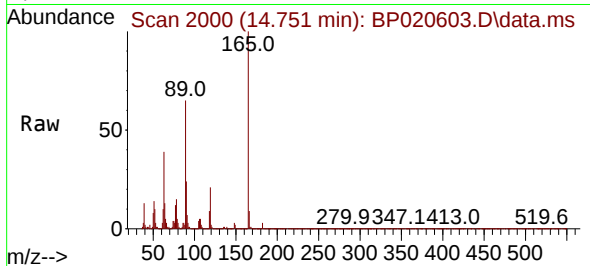
ClientSampleId :

PB161451BS

Tgt Ion:165 Resp: 48362
Ion Ratio Lower Upper
165 100
63 39.3 34.9 52.3
89 65.0 56.6 85.0
182 3.0 2.2 3.4

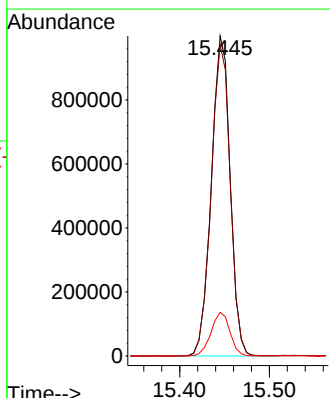
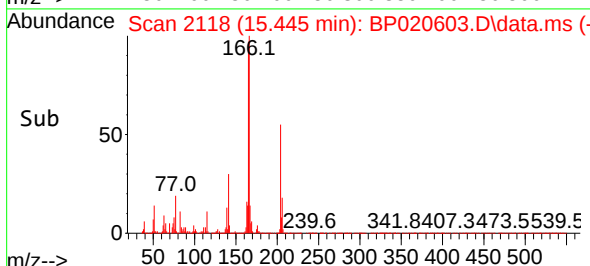
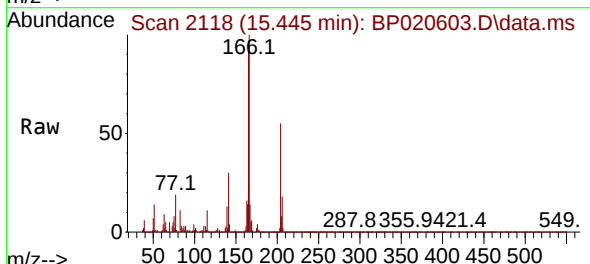
Manual Integrations
APPROVED

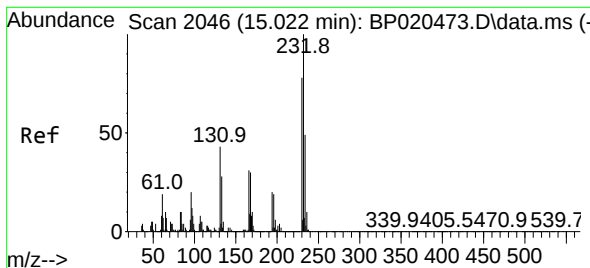
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#58
Fluorene
Concen: 41.054 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

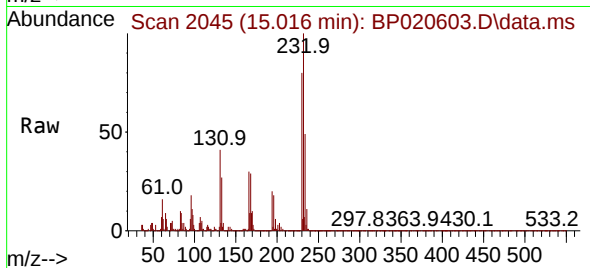
Tgt Ion:166 Resp: 1456332
Ion Ratio Lower Upper
166 100
165 97.3 78.2 117.4
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.447 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

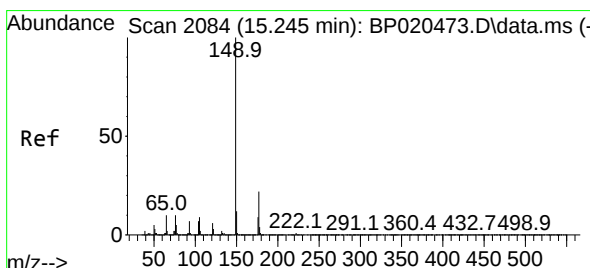
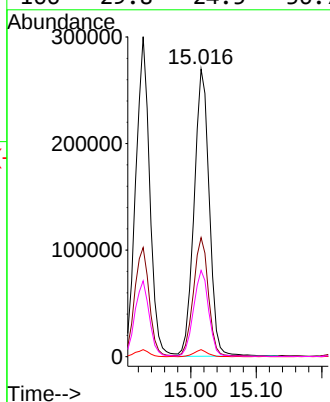
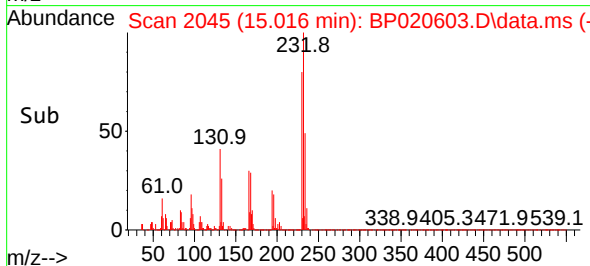
Instrument :
BNA_P
ClientSampleId :
PB161451BS



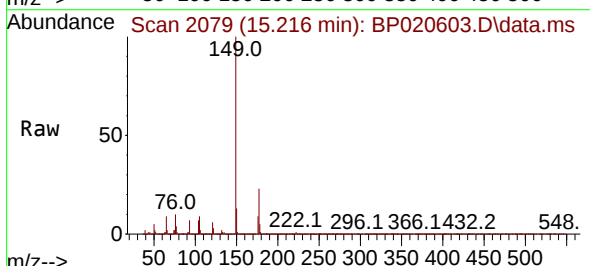
Tgt Ion:232 Resp: 433709
Ion Ratio Lower Upper
232 100
131 41.2 34.8 52.2
130 2.2 1.9 2.9
166 29.8 24.5 36.7

Manual Integrations
APPROVED

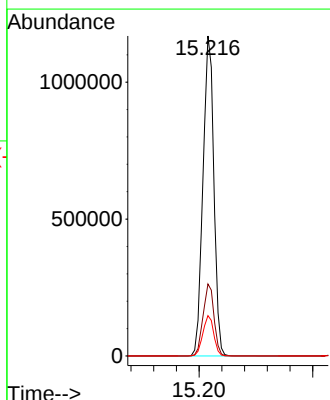
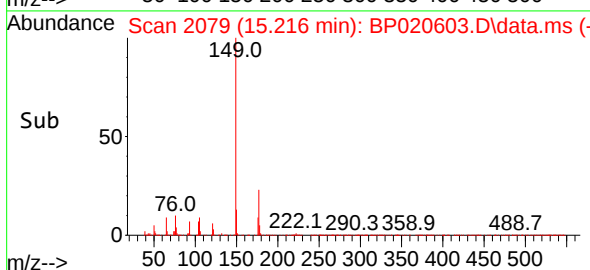
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

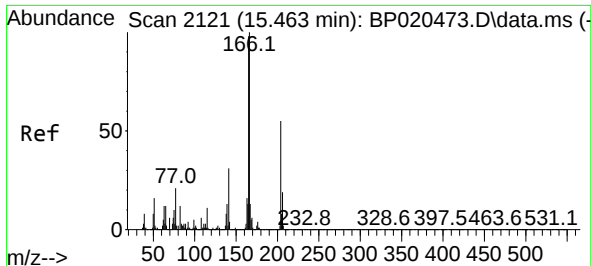


#60
Diethylphthalate
Concen: 40.649 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.030 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40



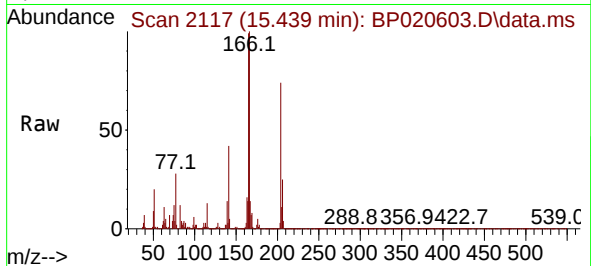
Tgt Ion:149 Resp: 1547236
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 12.6 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 41.367 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.024 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

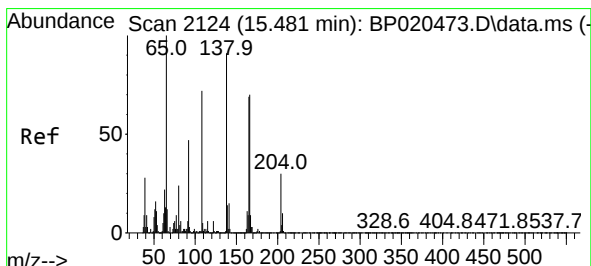
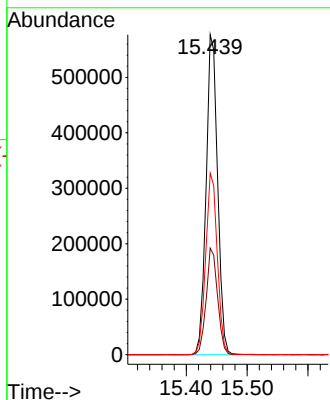
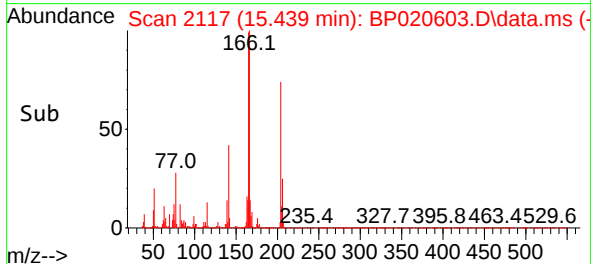
Instrument :
BNA_P
ClientSampleId :
PB161451BS



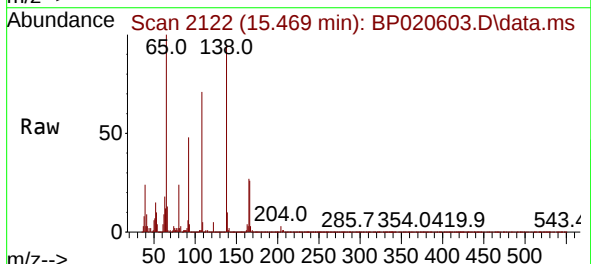
Tgt Ion:204 Resp: 75725
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 56.7 45.0 67.6

Manual Integrations
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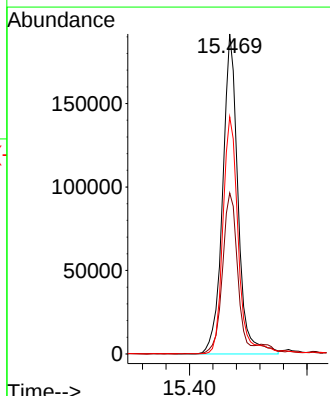
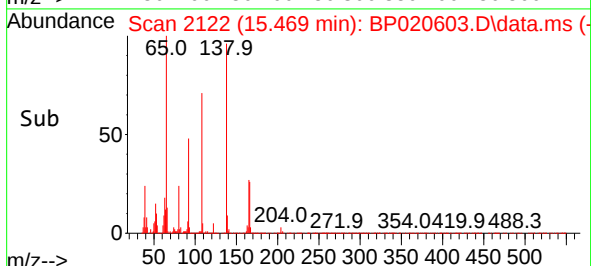
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

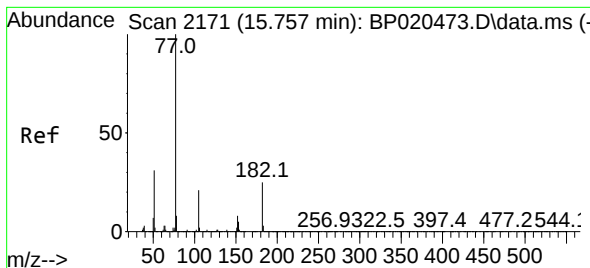


#62
4-Nitroaniline
Concen: 42.032 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40



Tgt Ion:138 Resp: 347590
Ion Ratio Lower Upper
138 100
92 50.3 31.7 71.7
108 74.1 59.9 99.9





#63

Azobenzene

Concen: 39.434 ng

RT: 15.745 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020603.D

Acq: 12 Jun 2024 16:40

Instrument :

BNA_P

ClientSampleId :

PB161451BS

Tgt Ion: 77 Resp: 140155

Ion Ratio Lower Upper

77 100

182 29.6 4.6 44.6

105 22.4 1.2 41.2

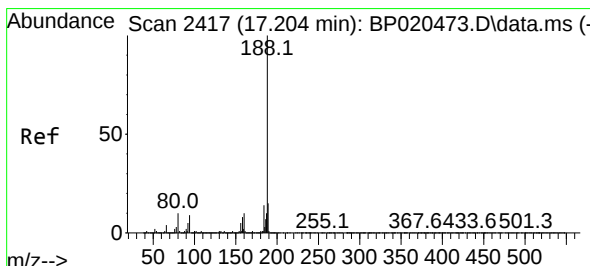
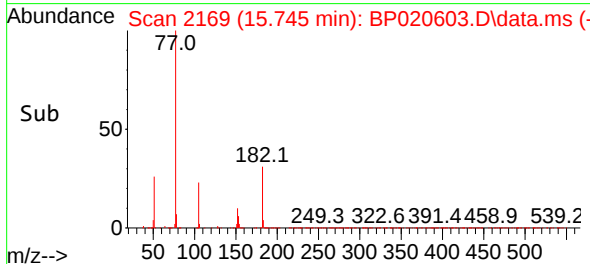
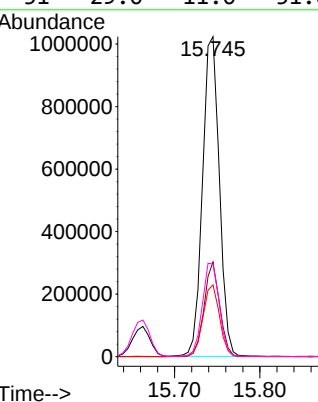
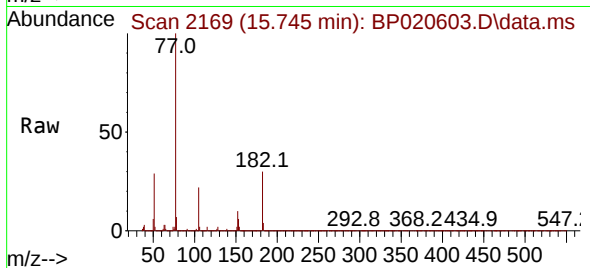
51 29.0 11.0 51.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024

Supervised By :mohammad ahmed 06/15/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.186 min Scan# 2414

Delta R.T. -0.018 min

Lab File: BP020603.D

Acq: 12 Jun 2024 16:40

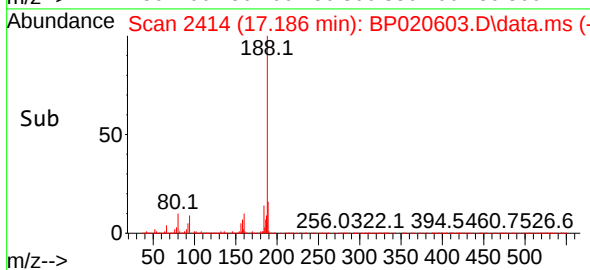
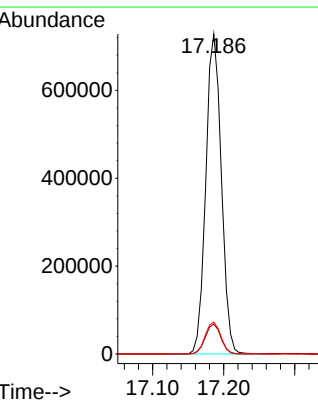
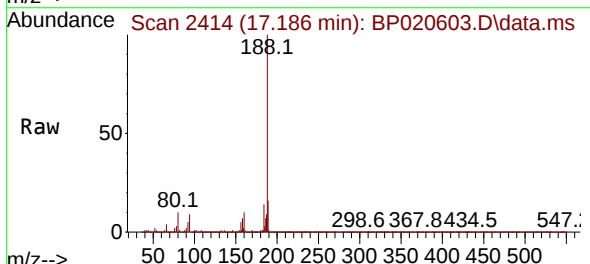
Tgt Ion:188 Resp: 1100028

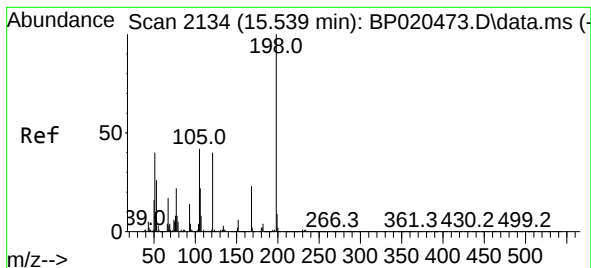
Ion Ratio Lower Upper

188 100

94 9.4 7.2 10.8

80 10.0 8.1 12.1





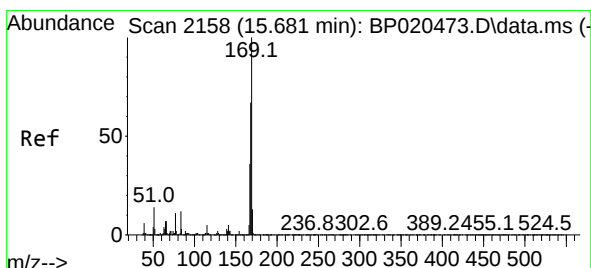
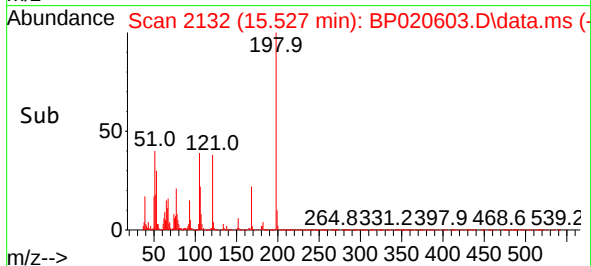
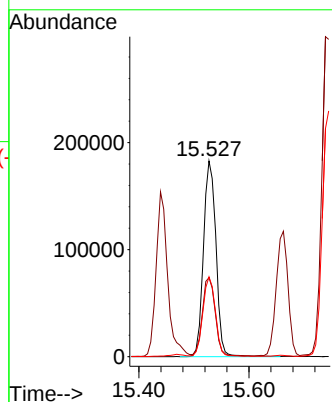
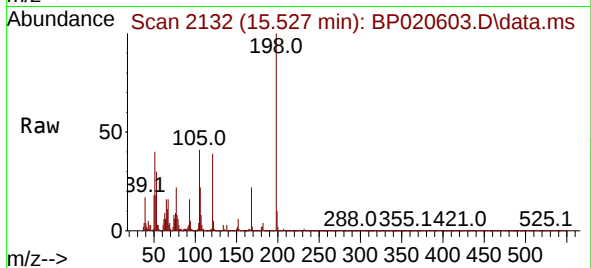
#65
4,6-Dinitro-2-methylphenol
Concen: 57.334 ng
RT: 15.527 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Instrument :
BNA_P
ClientSampleId :
PB161451BS

Tgt Ion:198 Resp: 288250
Ion Ratio Lower Upper
198 100
51 40.4 24.8 64.8
105 40.8 23.2 63.2

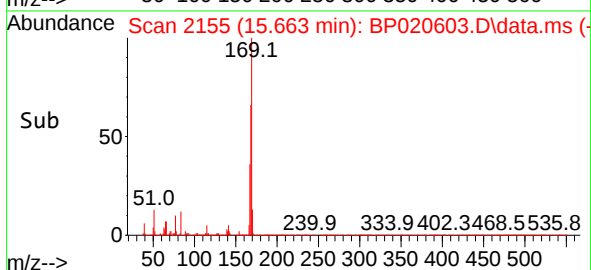
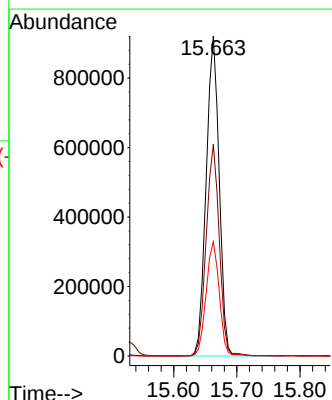
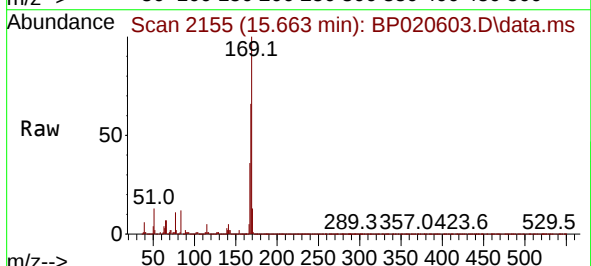
Manual Integrations
APPROVED

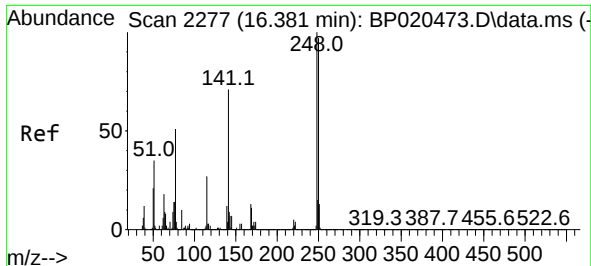
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#66
n-Nitrosodiphenylamine
Concen: 43.530 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.018 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Tgt Ion:169 Resp: 1316487
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.0
167 35.7 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 44.715 ng
RT: 16.357 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Instrument :

BNA_P

ClientSampleId :

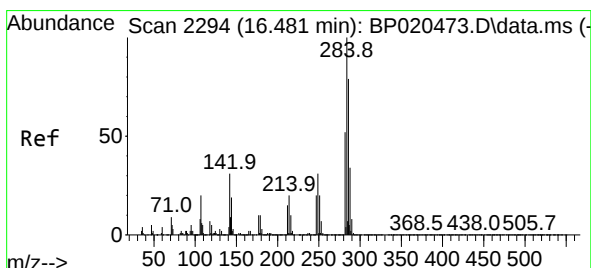
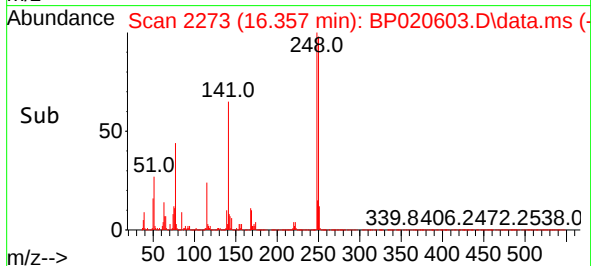
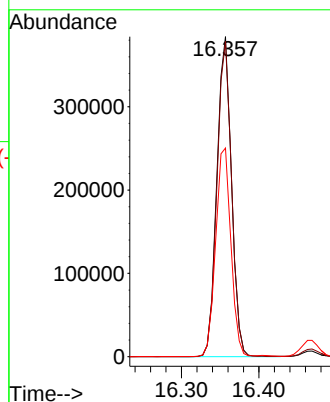
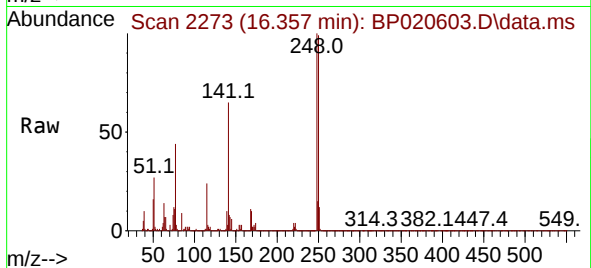
PB161451BS

Tgt Ion:248 Resp: 503220
Ion Ratio Lower Upper
248 100
250 98.5 77.4 116.0
141 65.2 56.5 84.7

Manual Integrations

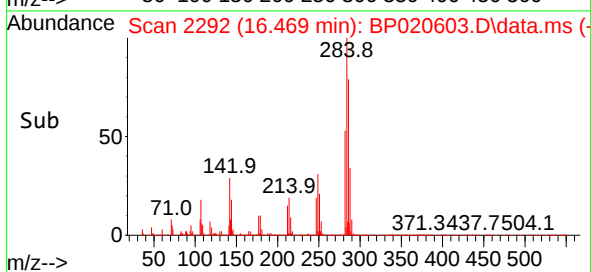
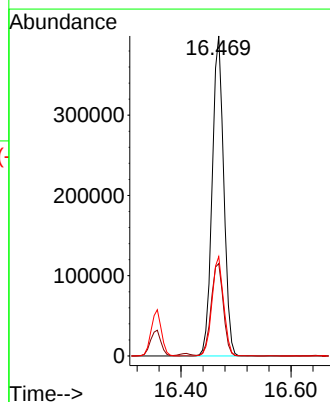
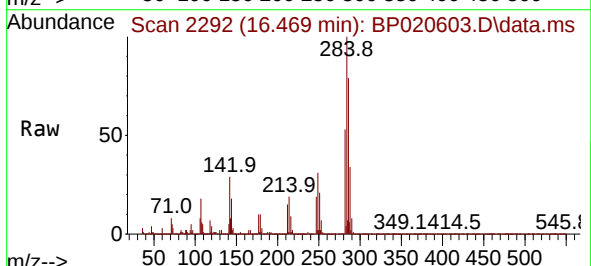
APPROVED

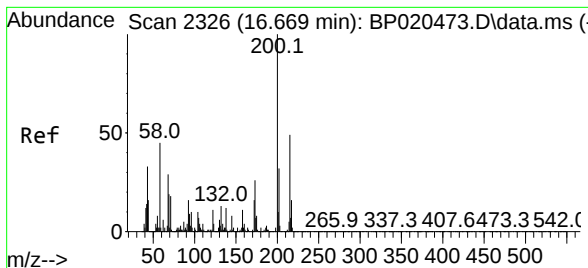
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#68
Hexachlorobenzene
Concen: 43.937 ng
RT: 16.469 min Scan# 2292
Delta R.T. -0.012 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Tgt Ion:284 Resp: 581944
Ion Ratio Lower Upper
284 100
142 28.9 24.5 36.7
249 31.0 25.3 37.9





#69

Atrazine

Concen: 46.180 ng

RT: 16.645 min Scan# 21

Delta R.T. -0.024 min

Lab File: BP020603.D

Acq: 12 Jun 2024 16:40

Instrument :

BNA_P

ClientSampleId :

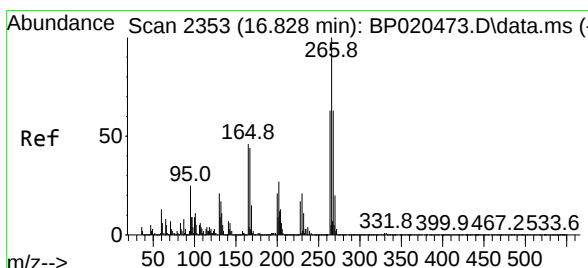
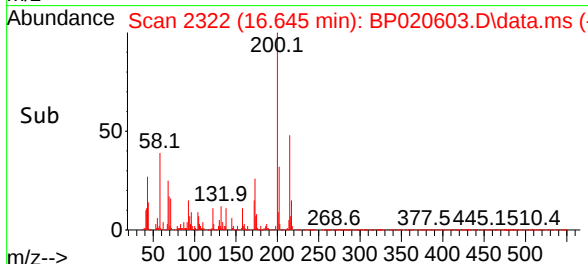
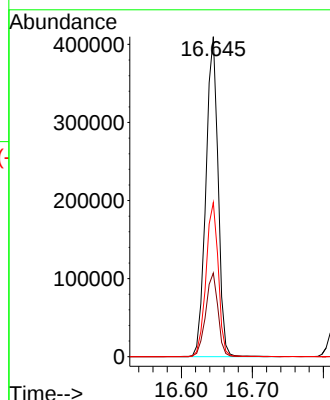
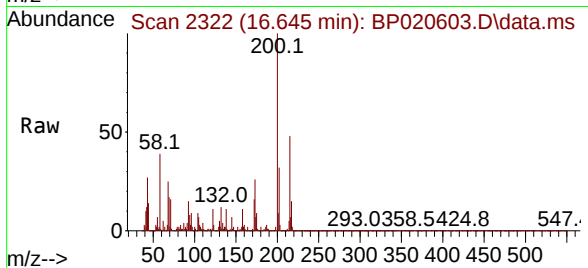
PB161451BS

Tgt Ion:	200	Resp:	49135
Ion Ratio	Lower	Upper	
200	100		
173	26.1	6.1	46.1
215	48.1	28.7	68.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#70

Pentachlorophenol

Concen: 96.699 ng

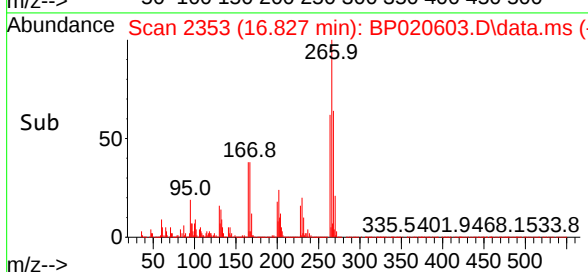
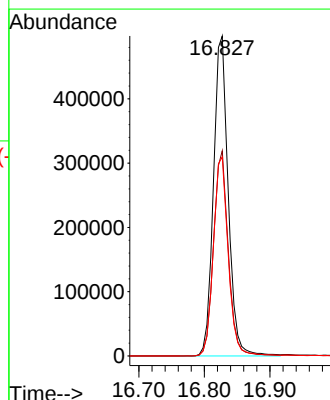
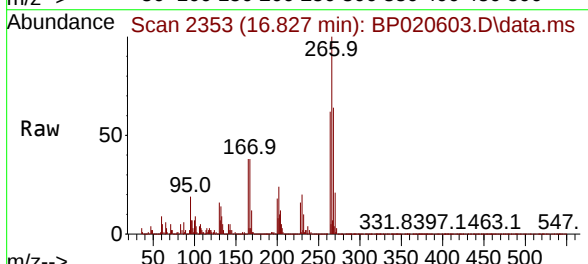
RT: 16.827 min Scan# 2353

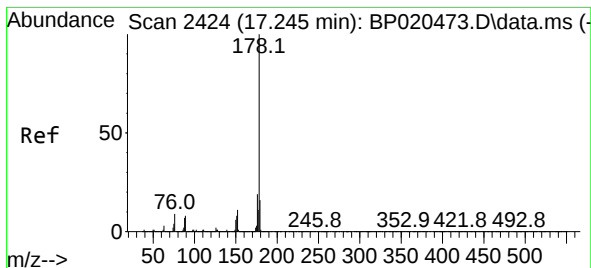
Delta R.T. -0.001 min

Lab File: BP020603.D

Acq: 12 Jun 2024 16:40

Tgt Ion:	266	Resp:	777870
Ion Ratio	Lower	Upper	
266	100		
268	64.1	50.1	75.1
264	62.2	50.6	76.0





#71

Phenanthrene

Concen: 44.661 ng

RT: 17.233 min Scan# 2424

Delta R.T. -0.012 min

Lab File: BP020603.D

Acq: 12 Jun 2024 16:40

Instrument :

BNA_P

ClientSampleId :

PB161451BS

Tgt Ion:178 Resp: 241502

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

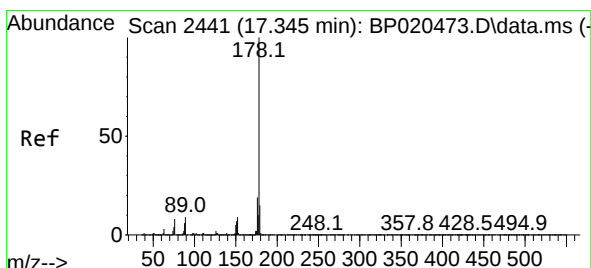
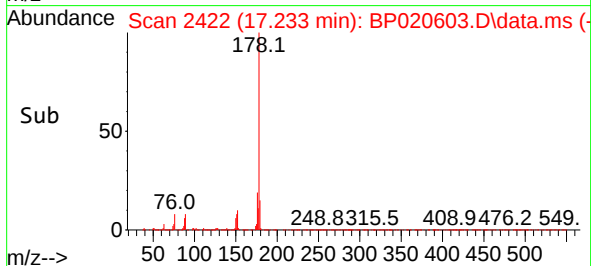
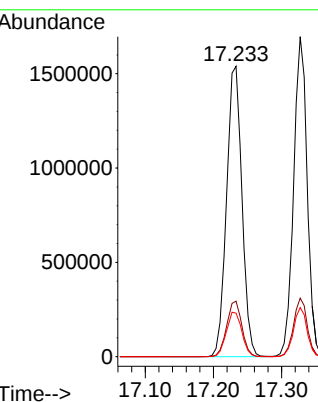
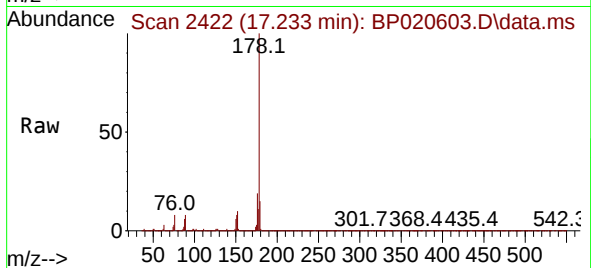
179 15.0 12.5 18.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/14/2024

Supervised By :mohammad ahmed 06/15/2024



#72

Anthracene

Concen: 44.273 ng

RT: 17.327 min Scan# 2438

Delta R.T. -0.018 min

Lab File: BP020603.D

Acq: 12 Jun 2024 16:40

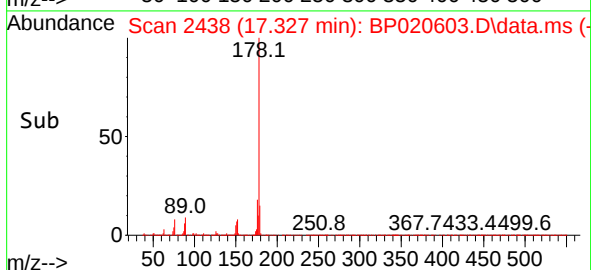
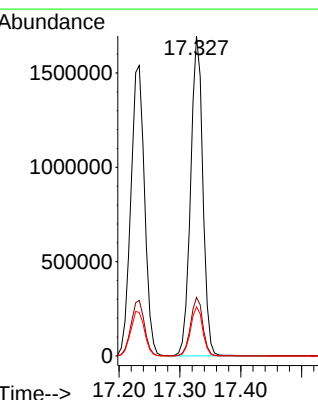
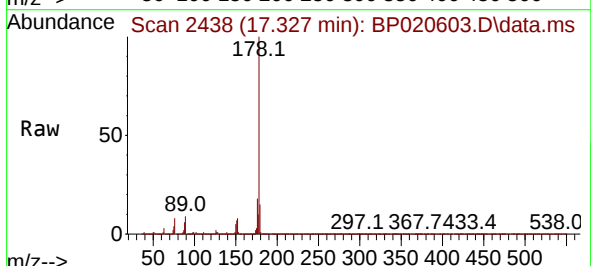
Tgt Ion:178 Resp: 2349184

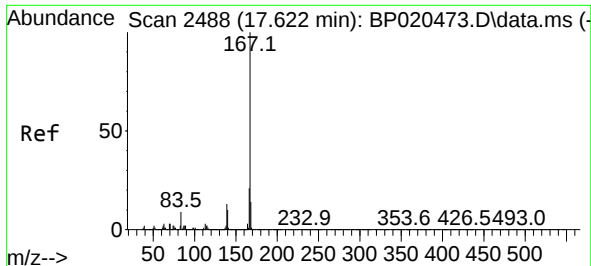
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

179 15.4 12.2 18.4





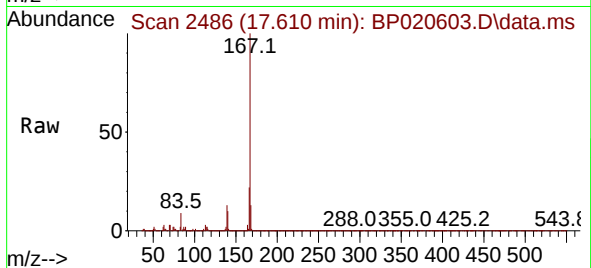
#73
 Carbazole
 Concen: 43.678 ng
 RT: 17.610 min Scan# 2488
 Delta R.T. -0.012 min
 Lab File: BP020603.D
 Acq: 12 Jun 2024 16:40

Instrument :

BNA_P

ClientSampleId :

PB161451BS

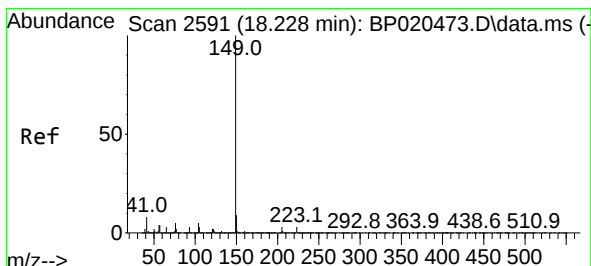
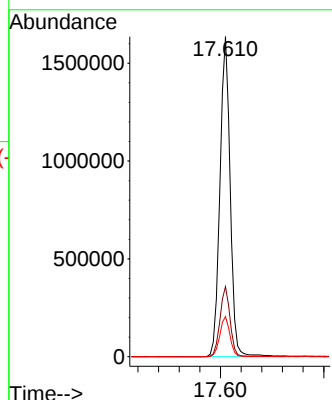


Tgt Ion:167 Resp: 224176
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 12.5 10.5 15.7

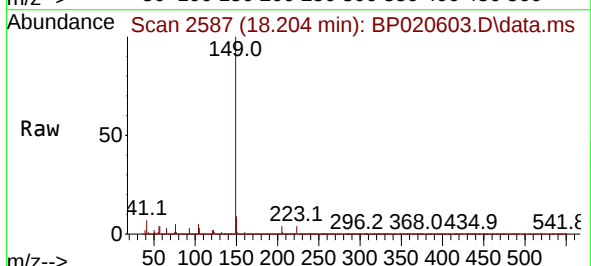
Manual Integrations

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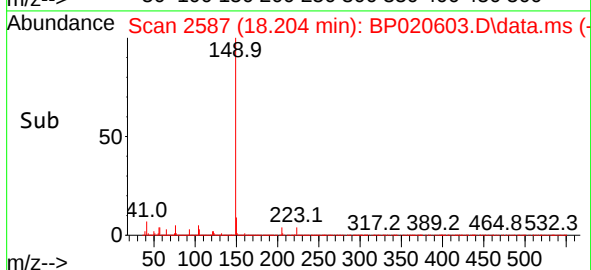
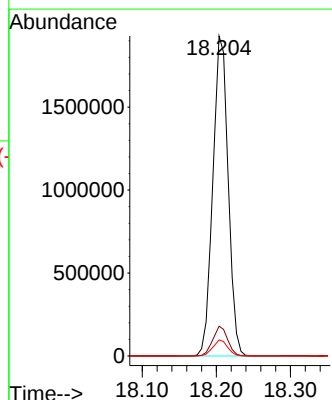
Reviewed By :Jagrut Upadhyay 06/14/2024
 Supervised By :mohammad ahmed 06/15/2024

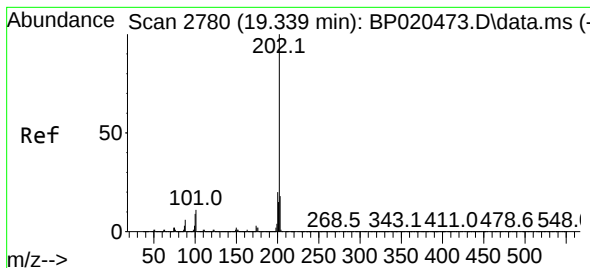


#74
 Di-n-butylphthalate
 Concen: 44.515 ng
 RT: 18.204 min Scan# 2587
 Delta R.T. -0.024 min
 Lab File: BP020603.D
 Acq: 12 Jun 2024 16:40



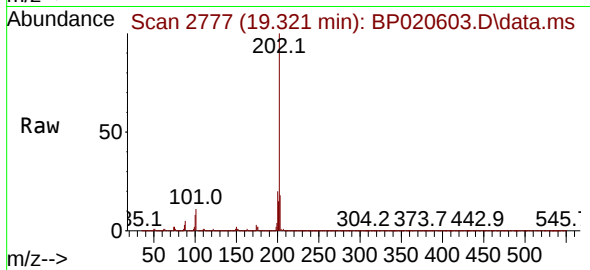
Tgt Ion:149 Resp: 2766830
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 45.156 ng
RT: 19.321 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

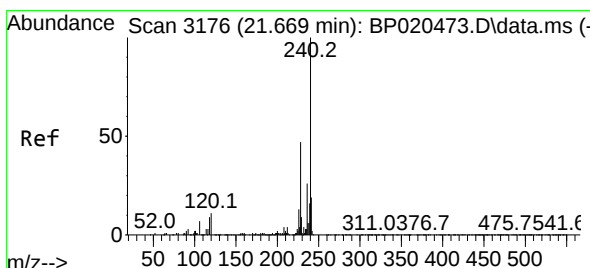
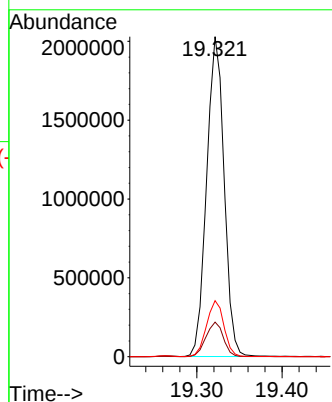
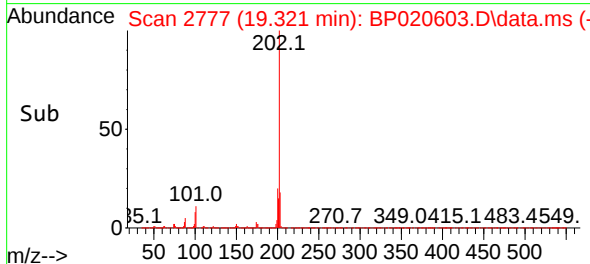
Instrument :
BNA_P
ClientSampleId :
PB161451BS



Tgt Ion:202 Resp: 288874
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.4
203 17.5 0.0 37.7

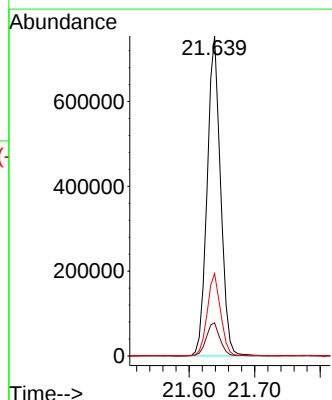
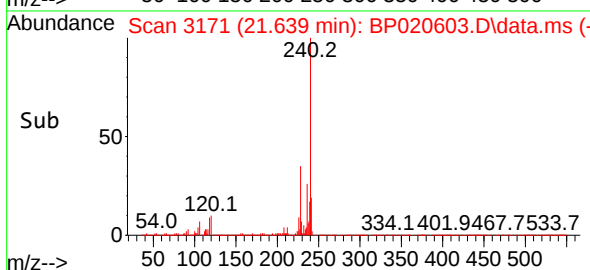
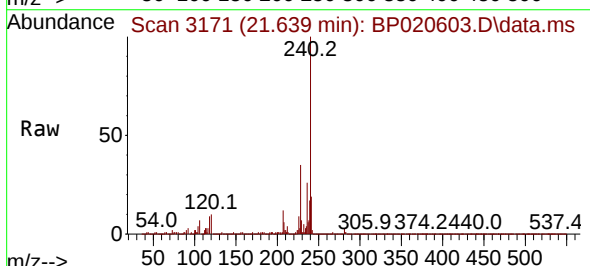
Manual Integrations
APPROVED

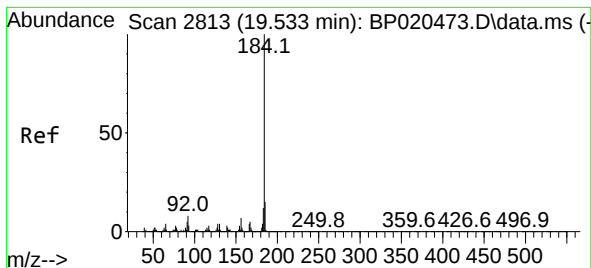
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.639 min Scan# 3171
Delta R.T. -0.030 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Tgt Ion:240 Resp: 1072704
Ion Ratio Lower Upper
240 100
120 10.4 8.5 12.7
236 25.7 20.5 30.7





#77

Benzidine

Concen: 12.402 ng m

RT: 19.533 min Scan# 2813

Delta R.T. 0.000 min

Lab File: BP020603.D

Acq: 12 Jun 2024 16:40

Instrument :

BNA_P

ClientSampleId :

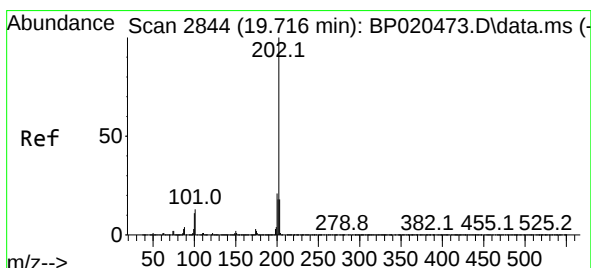
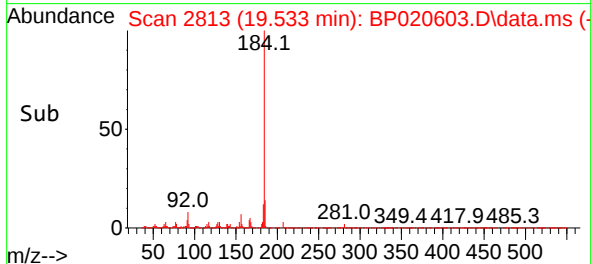
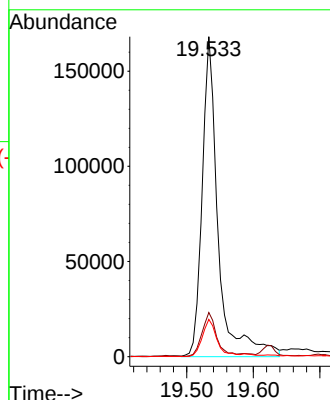
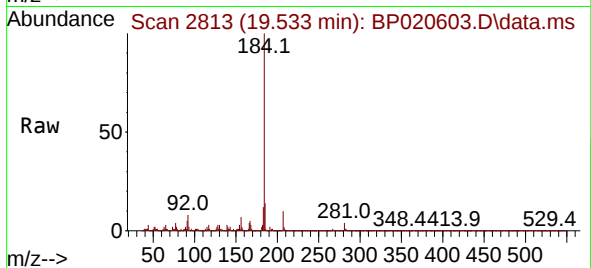
PB161451BS

Tgt Ion:	184	Resp:	280100
Ion Ratio	Lower	Upper	
184	100		
185	13.8	12.0	18.0
183	11.6	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#78

Pyrene

Concen: 37.542 ng

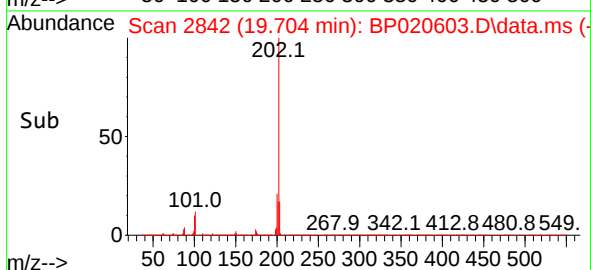
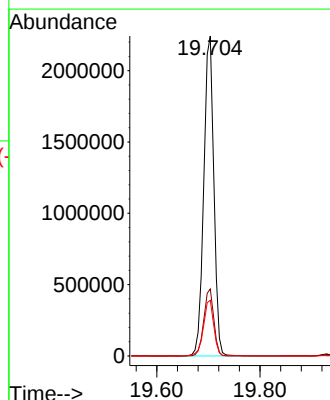
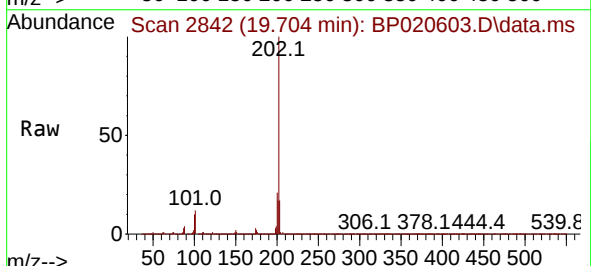
RT: 19.704 min Scan# 2842

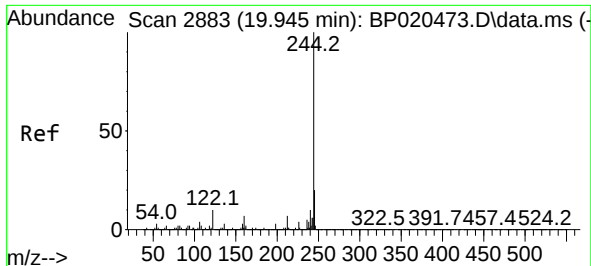
Delta R.T. -0.012 min

Lab File: BP020603.D

Acq: 12 Jun 2024 16:40

Tgt Ion:	202	Resp:	3029185
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.9	25.3
203	17.4	14.1	21.1





#79
Terphenyl-d14
Concen: 73.822 ng
RT: 19.927 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Instrument :

BNA_P

ClientSampleId :

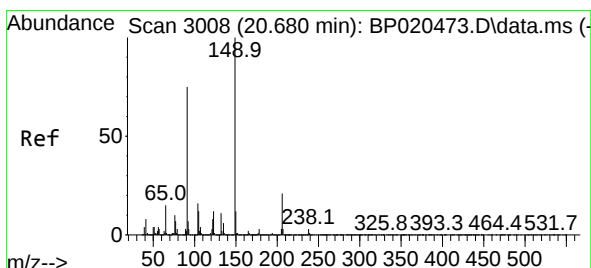
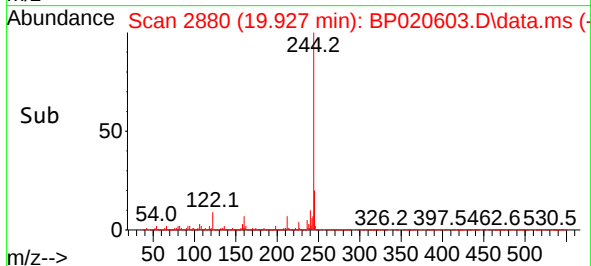
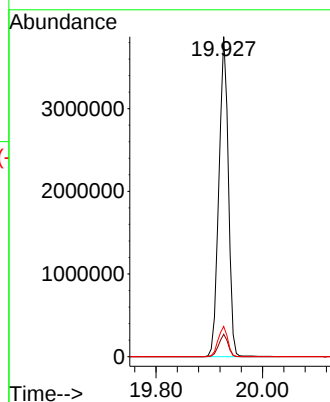
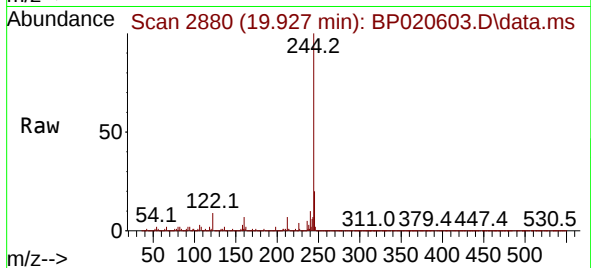
PB161451BS

Tgt Ion:244 Resp: 475688
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 9.5 8.2 12.2

Manual Integrations

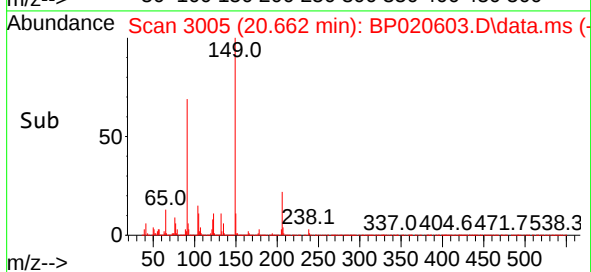
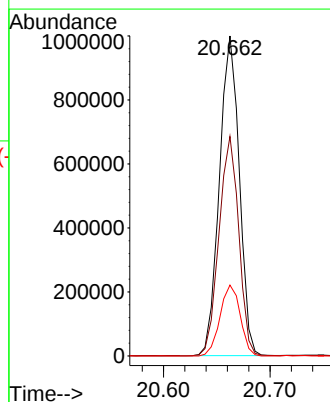
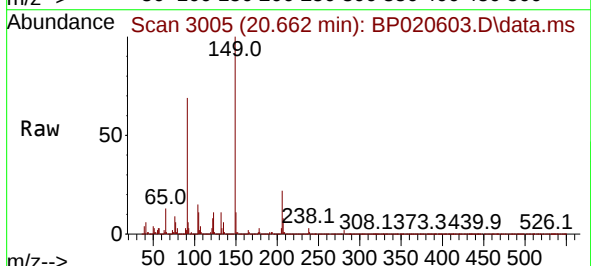
APPROVED

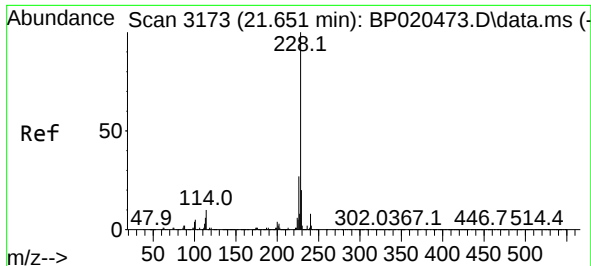
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#80
Butylbenzylphthalate
Concen: 40.195 ng
RT: 20.662 min Scan# 3005
Delta R.T. -0.018 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Tgt Ion:149 Resp: 1292556
Ion Ratio Lower Upper
149 100
91 68.6 60.0 90.0
206 22.1 16.6 25.0





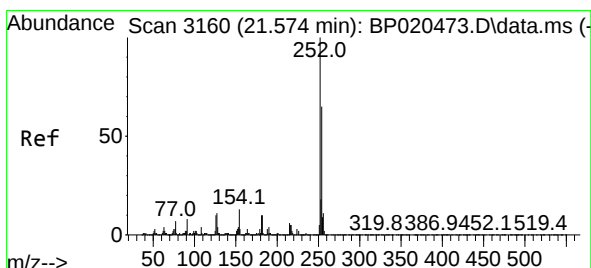
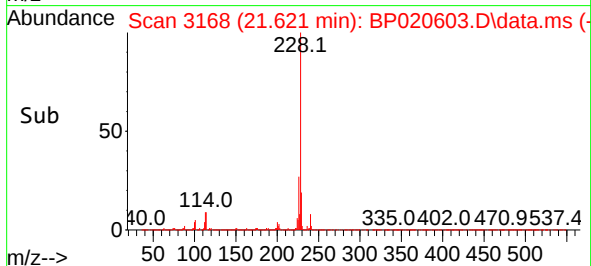
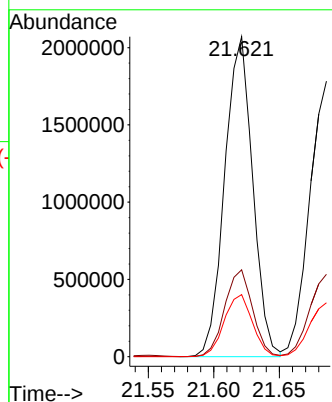
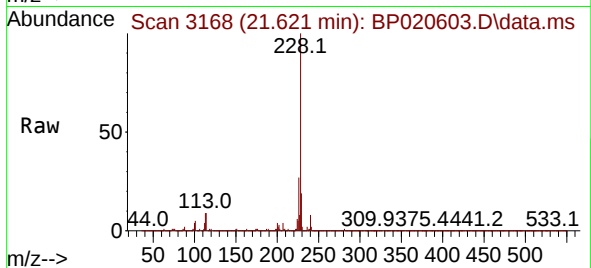
#81
Benzo(a)anthracene
Concen: 43.465 ng
RT: 21.621 min Scan# 311
Delta R.T. -0.030 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Instrument :
BNA_P
ClientSampleId :
PB161451BS

Tgt Ion:228 Resp: 307000
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.4 15.8 23.6

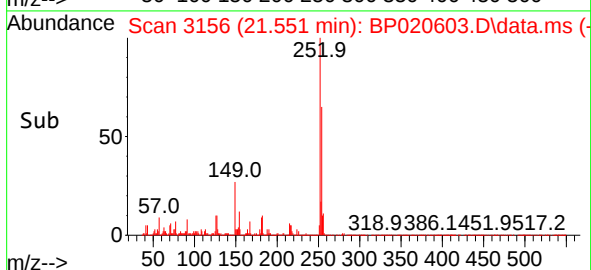
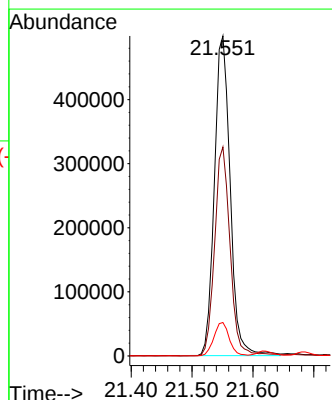
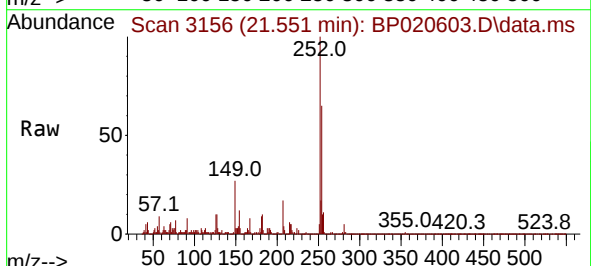
Manual Integrations
APPROVED

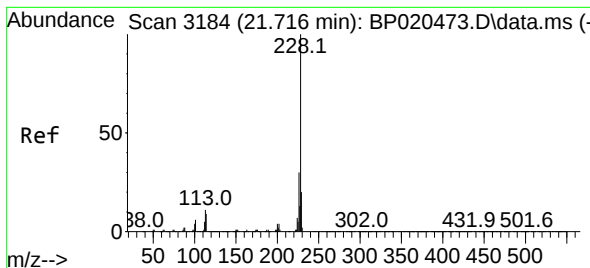
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#82
3,3'-Dichlorobenzidine
Concen: 42.787 ng
RT: 21.551 min Scan# 3156
Delta R.T. -0.023 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Tgt Ion:252 Resp: 898379
Ion Ratio Lower Upper
252 100
254 65.3 51.7 77.5
126 10.4 8.3 12.5





#83

Chrysene

Concen: 43.887 ng

RT: 21.686 min Scan# 31

Delta R.T. -0.030 min

Lab File: BP020603.D

Acq: 12 Jun 2024 16:40

Instrument :

BNA_P

ClientSampleId :

PB161451BS

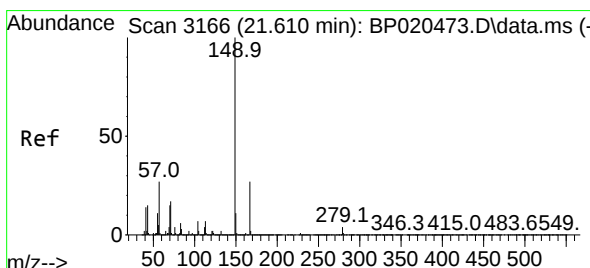
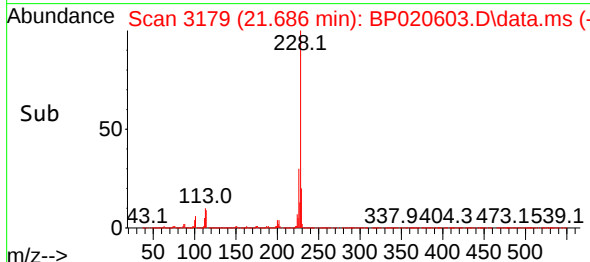
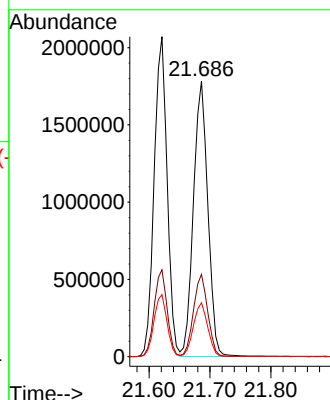
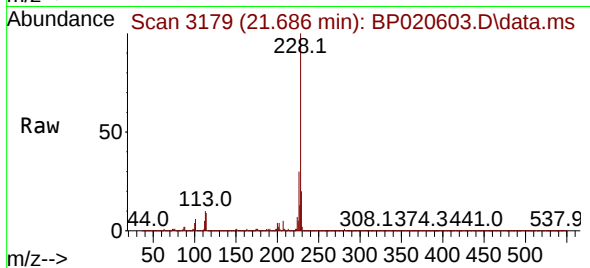
Tgt Ion:228 Resp: 292090

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.6	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.426 ng

RT: 21.574 min Scan# 3160

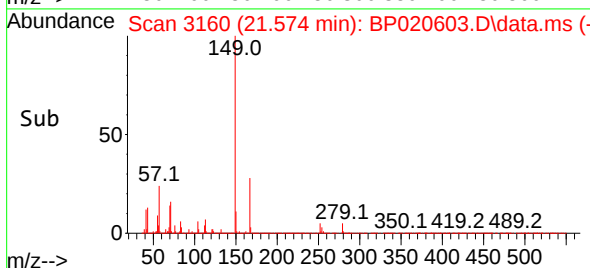
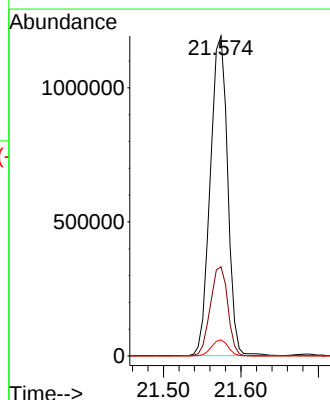
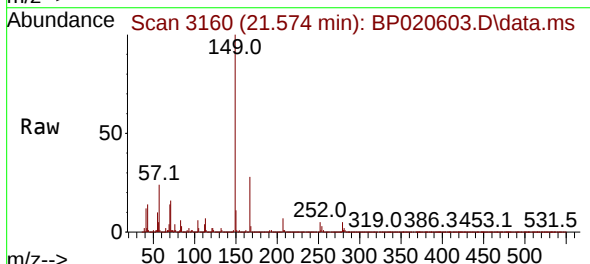
Delta R.T. -0.036 min

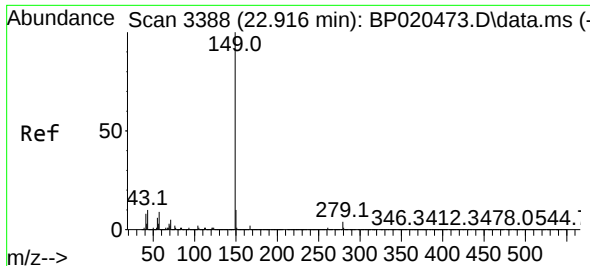
Lab File: BP020603.D

Acq: 12 Jun 2024 16:40

Tgt Ion:149 Resp: 1856405

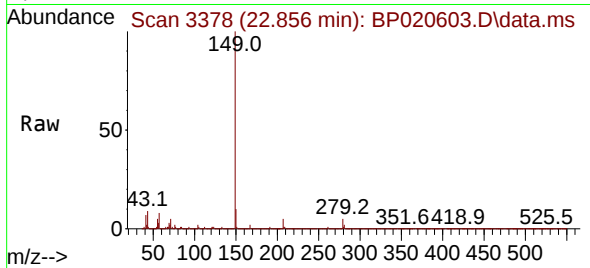
Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.8	32.6
279	5.0	3.4	5.0





#85
Di-n-octyl phthalate
Concen: 50.297 ng
RT: 22.856 min Scan# 31
Delta R.T. -0.060 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

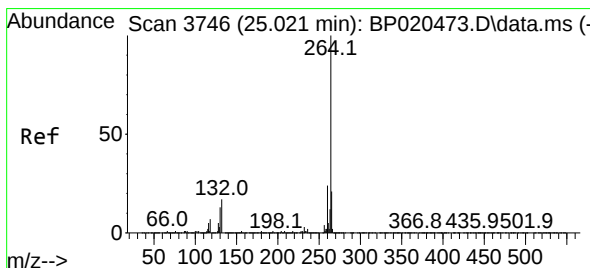
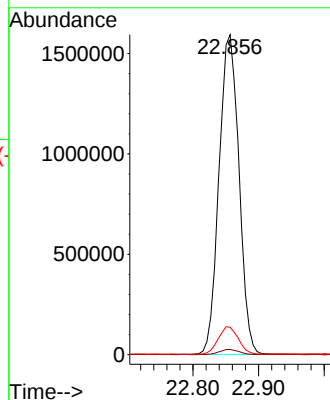
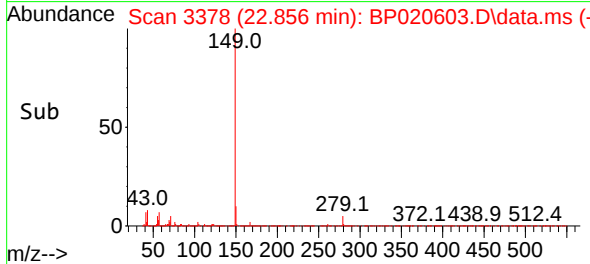
Instrument :
BNA_P
ClientSampleId :
PB161451BS



Tgt Ion:149 Resp: 335704
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 8.2 12.2

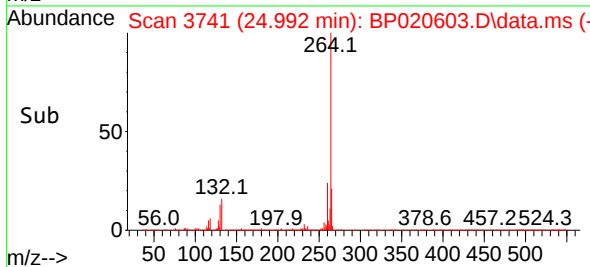
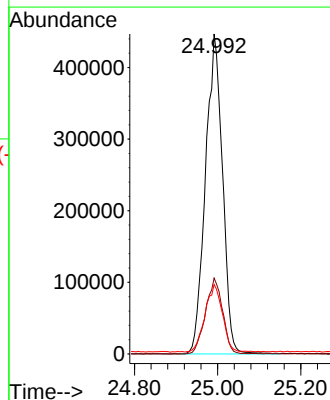
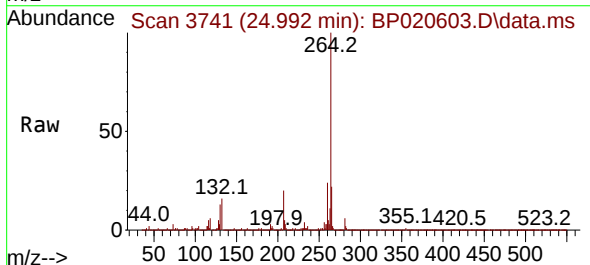
Manual Integrations
APPROVED

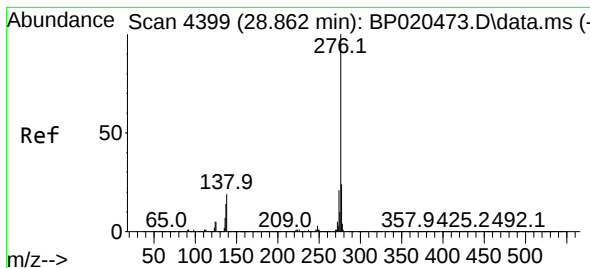
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.992 min Scan# 3741
Delta R.T. -0.030 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Tgt Ion:264 Resp: 1273728
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.029 ng

RT: 28.803 min Scan# 4399

Delta R.T. -0.059 min

Lab File: BP020603.D

Acq: 12 Jun 2024 16:40

Instrument :

BNA_P

ClientSampleId :

PB161451BS

Tgt Ion:276 Resp: 433969

Ion Ratio Lower Upper

276 100

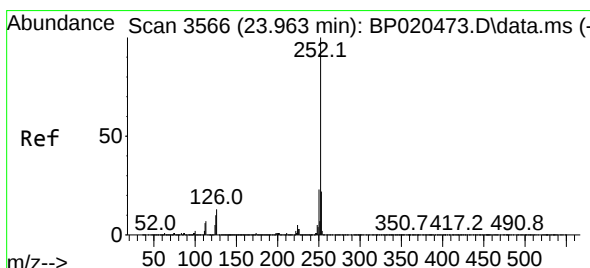
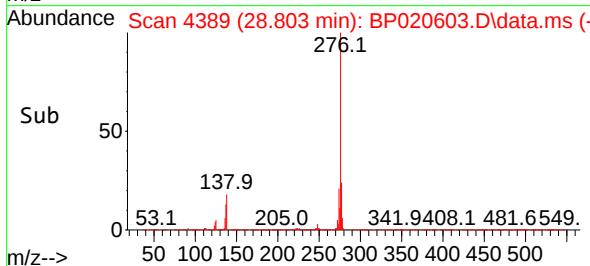
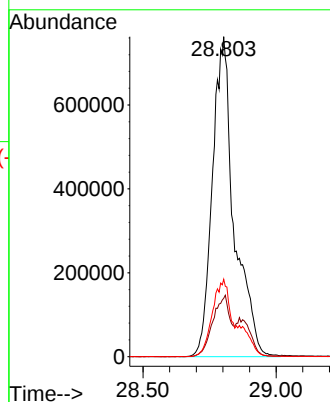
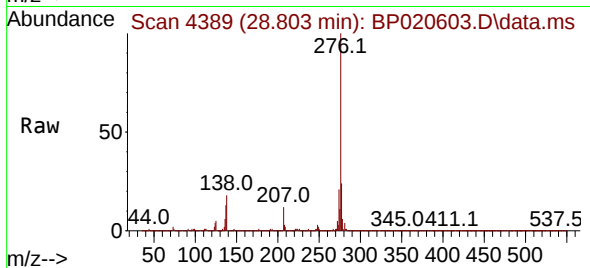
138 15.6 12.8 19.2

277 20.6 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#88

Benzo(b)fluoranthene

Concen: 43.078 ng

RT: 23.933 min Scan# 3561

Delta R.T. -0.030 min

Lab File: BP020603.D

Acq: 12 Jun 2024 16:40

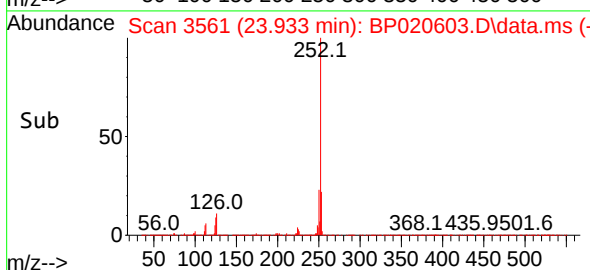
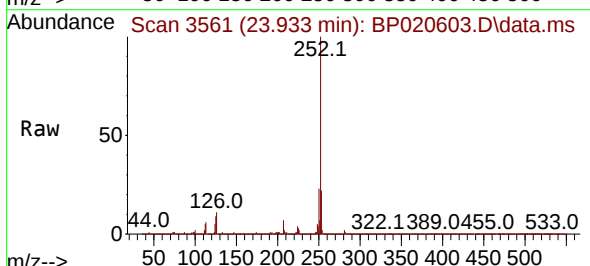
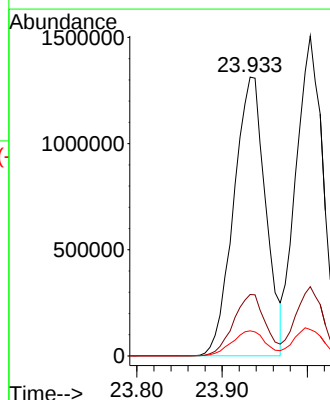
Tgt Ion:252 Resp: 3418281

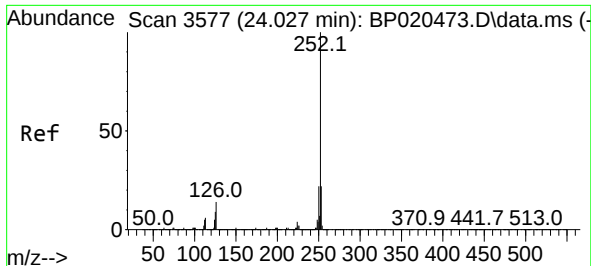
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

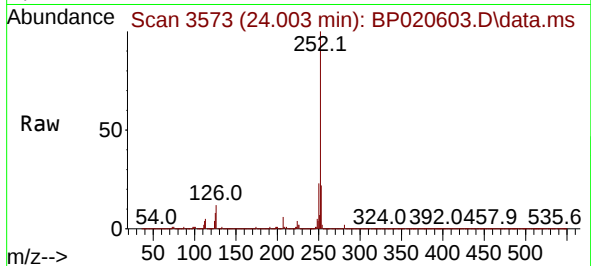
125 9.0 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 43.069 ng
RT: 24.003 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

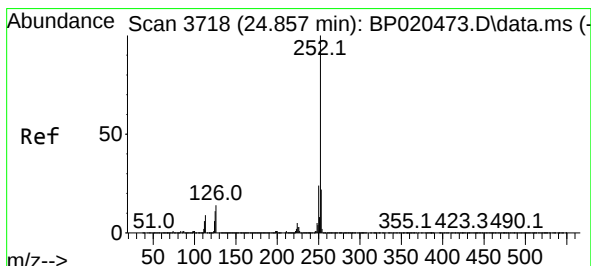
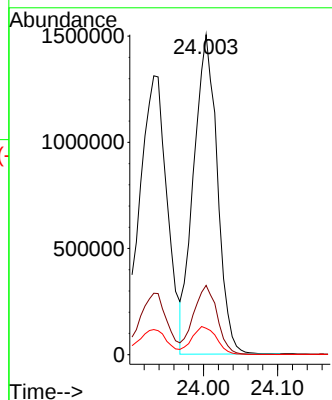
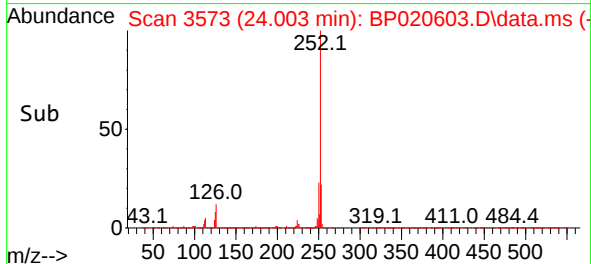
Instrument :
BNA_P
ClientSampleId :
PB161451BS



Tgt Ion:252 Resp: 3333238
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 8.3 7.8 11.6

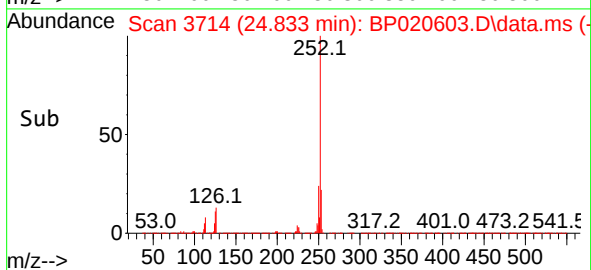
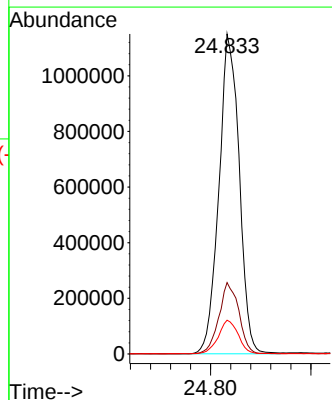
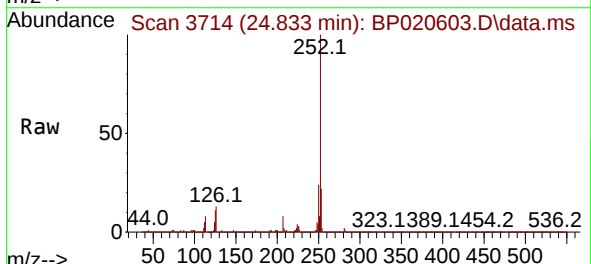
Manual Integrations
APPROVED

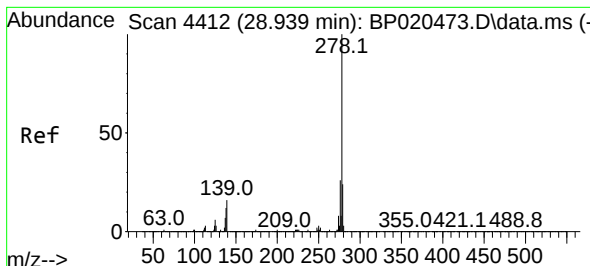
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#90
Benzo(a)pyrene
Concen: 49.082 ng
RT: 24.833 min Scan# 3714
Delta R.T. -0.024 min
Lab File: BP020603.D
Acq: 12 Jun 2024 16:40

Tgt Ion:252 Resp: 3225491
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 10.6 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 56.340 ng

RT: 28.874 min Scan# 4412

Delta R.T. -0.065 min

Lab File: BP020603.D

Acq: 12 Jun 2024 16:40

Instrument :

BNA_P

ClientSampleId :

PB161451BS

Tgt Ion:278 Resp: 363979

Ion Ratio Lower Upper

278 100

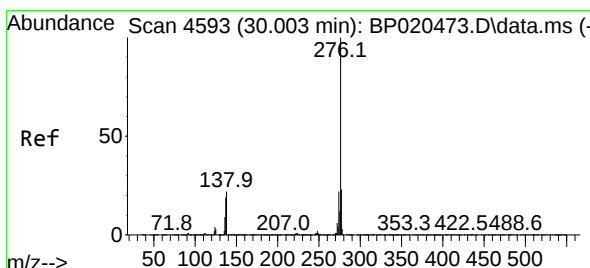
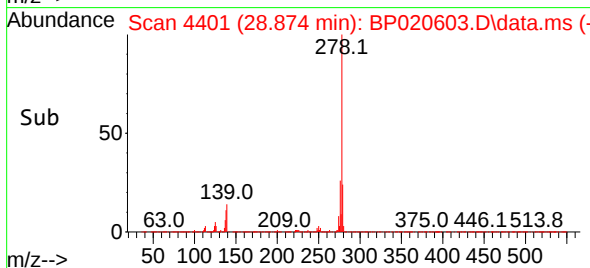
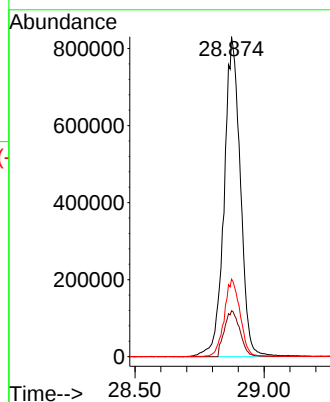
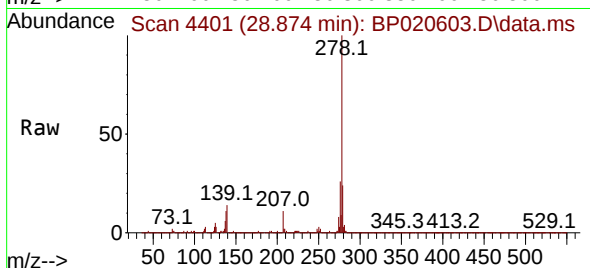
139 14.3 13.0 19.4

279 24.3 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#92

Benzo(g,h,i)perylene

Concen: 53.527 ng

RT: 29.985 min Scan# 4590

Delta R.T. -0.018 min

Lab File: BP020603.D

Acq: 12 Jun 2024 16:40

Tgt Ion:276 Resp: 3456497

Ion Ratio Lower Upper

276 100

277 23.2 18.7 28.1

138 18.9 17.7 26.5

