

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
 Data File : BP020496.D
 Acq On : 04 Jun 2024 13:56
 Operator : MA/JU
 Sample : PB161260BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161260BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/06/2024

Quant Time: Jun 04 14:28:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	285809	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	970833	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	517798	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1052099	20.000	ng	-0.01
76) Chrysene-d12	21.657	240	1192311	20.000	ng	-0.01
86) Perylene-d12	25.010	264	1424991	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2068104	129.556	ng	0.00
7) Phenol-d6	6.934	99	2424959	107.720	ng	0.00
23) Nitrobenzene-d5	8.916	82	1521433	85.785	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	724819	134.882	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	3102736	89.327	ng	0.00
79) Terphenyl-d14	19.927	244	4934404	68.895	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	272062	42.180	ng	98
3) Pyridine	3.717	79	684811	37.762	ng	97
4) n-Nitrosodimethylamine	3.634	42	383506	43.539	ng	95
6) Aniline	7.105	93	552631	24.227	ng	96
8) 2-Chlorophenol	7.334	128	735965	41.128	ng	99
9) Benzaldehyde	6.922	77	533999	36.980	ng	97
10) Phenol	6.963	94	895831	38.849	ng	99
11) bis(2-Chloroethyl)ether	7.205	93	759392	39.933	ng	99
12) 1,3-Dichlorobenzene	7.658	146	900866	42.729	ng	100
13) 1,4-Dichlorobenzene	7.805	146	913535	42.632	ng	99
14) 1,2-Dichlorobenzene	8.110	146	867185	41.933	ng	99
15) Benzyl Alcohol	8.005	79	618504	37.195	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.287	45	1104770	38.912	ng	99
17) 2-Methylphenol	8.199	107	574666	36.724	ng	99
18) Hexachloroethane	8.834	117	331094	42.315	ng	95
19) n-Nitroso-di-n-propyla...	8.563	70	521976	33.965	ng	99
20) 3+4-Methylphenols	8.516	107	755489	35.496	ng	99
22) Acetophenone	8.581	105	1077486	44.712	ng	99
24) Nitrobenzene	8.957	77	785353	43.632	ng	99
25) Isophorone	9.469	82	1358701	39.430	ng	99
26) 2-Nitrophenol	9.657	139	297571	42.283	ng	99
27) 2,4-Dimethylphenol	9.710	122	480254	46.133	ng	98
28) bis(2-Chloroethoxy)met...	9.957	93	874873	41.307	ng	99
29) 2,4-Dichlorophenol	10.175	162	608259	43.552	ng	98
30) 1,2,4-Trichlorobenzene	10.404	180	747532	45.085	ng	98
31) Naphthalene	10.581	128	2139588	43.110	ng	100
32) Benzoic acid	9.828	122	328438	35.319	ng	95
33) 4-Chloroaniline	10.693	127	334172	17.406	ng	99
34) Hexachlorobutadiene	10.863	225	470644	45.062	ng	99
35) Caprolactam	11.463	113	182898	35.735	ng	96
36) 4-Chloro-3-methylphenol	11.804	107	618543	37.826	ng	99
37) 2-Methylnaphthalene	12.198	142	1409292	39.628	ng	98
38) 1-Methylnaphthalene	12.410	142	1291005	36.621	ng	98
40) 1,2,4,5-Tetrachloroben...	12.569	216	765561	51.100	ng	99
41) Hexachlorocyclopentadiene	12.545	237	746285	141.738	ng	99
43) 2,4,6-Trichlorophenol	12.798	196	443315	48.953	ng	98

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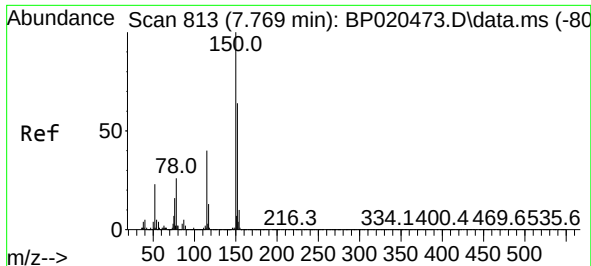
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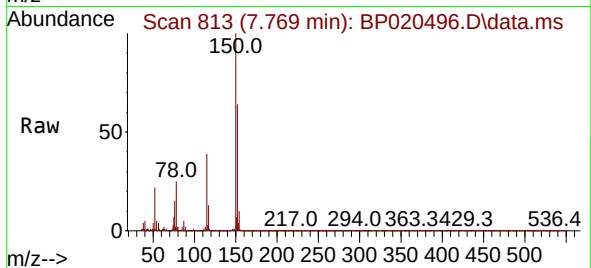
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	481549	46.092	ng	99
46) 1,1'-Biphenyl	13.216	154	1747271	47.814	ng	99
47) 2-Chloronaphthalene	13.257	162	1349945	46.469	ng	99
48) 2-Nitroaniline	13.457	65	364418	46.294	ng	98
49) Acenaphthylene	14.110	152	2130703	49.429	ng	100
50) Dimethylphthalate	13.845	163	1564557	42.866	ng	99
51) 2,6-Dinitrotoluene	13.957	165	331881	42.540	ng	96
52) Acenaphthene	14.451	154	1207691	44.415	ng	99
53) 3-Nitroaniline	14.281	138	260162	33.245	ng	98
54) 2,4-Dinitrophenol	14.498	184	260617	75.752	ng	94
55) Dibenzofuran	14.798	168	1961986	45.550	ng	99
56) 4-Nitrophenol	14.592	139	627887	103.725	ng	96
57) 2,4-Dinitrotoluene	14.763	165	459067	44.775	ng	94
58) Fluorene	15.451	166	1524673	44.093	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.010	232	396765	46.406	ng	99
60) Diethylphthalate	15.239	149	1538504	41.466	ng	100
61) 4-Chlorophenyl-phenyle...	15.457	204	770950	43.206	ng	98
62) 4-Nitroaniline	15.469	138	347351	43.090	ng	97
63) Azobenzene	15.751	77	1492087	43.068	ng	99
65) 4,6-Dinitro-2-methylph...	15.522	198	187357	41.416	ng	98
66) n-Nitrosodiphenylamine	15.675	169	1294338	44.747	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	469019	43.575	ng	98
68) Hexachlorobenzene	16.469	284	547439	43.215	ng	97
69) Atrazine	16.657	200	474687	46.646	ng	99
70) Pentachlorophenol	16.822	266	662420	86.099	ng	99
71) Phenanthrene	17.233	178	2387110	46.156	ng	99
72) Anthracene	17.328	178	2402858	47.348	ng	100
73) Carbazole	17.610	167	2344432	47.759	ng	99
74) Di-n-butylphthalate	18.216	149	2702688	45.464	ng	99
75) Fluoranthene	19.327	202	2974181	48.610	ng	99
77) Benzidine	19.522	184	401352	14.261	ng	99
78) Pyrene	19.704	202	3153140	35.159	ng	99
80) Butylbenzylphthalate	20.669	149	1315145	37.000	ng	96
81) Benzo(a)anthracene	21.633	228	3588647	45.711	ng	99
82) 3,3'-Dichlorobenzidine	21.557	252	984418	42.182	ng	100
83) Chrysene	21.704	228	3417109	46.193	ng	100
84) Bis(2-ethylhexyl)phtha...	21.592	149	2170852	42.532	ng	99
85) Di-n-octyl phthalate	22.898	149	3971082	53.529	ng	99
87) Indeno(1,2,3-cd)pyrene	28.833	276	5008477m	57.799	ng	
88) Benzo(b)fluoranthene	23.945	252	4095711	46.136	ng	100
89) Benzo(k)fluoranthene	24.015	252	4085980	47.191	ng	100
90) Benzo(a)pyrene	24.857	252	3860084	52.503	ng	99
91) Dibenzo(a,h)anthracene	28.921	278	4155261	57.491	ng	99
92) Benzo(g,h,i)perylene	29.997	276	3911768	54.147	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

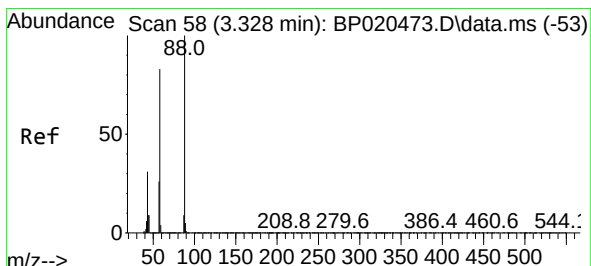
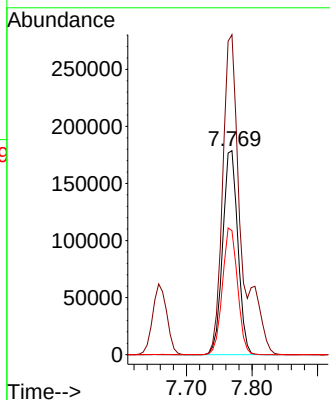
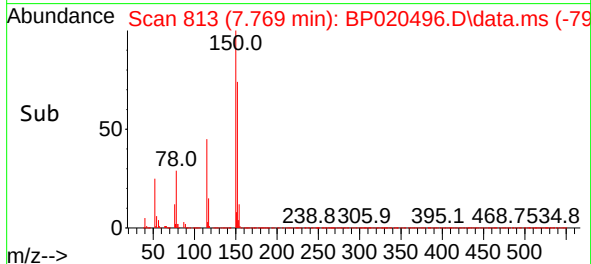
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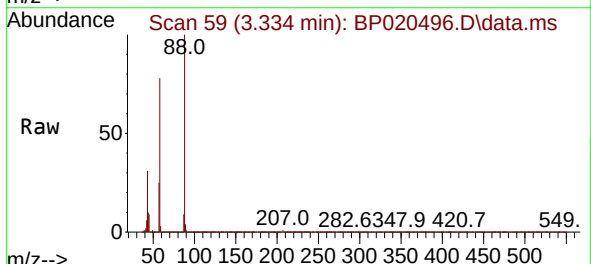
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Ion Ratio Lower Upper
152 100
150 156.8 124.2 186.2
115 60.8 49.5 74.3

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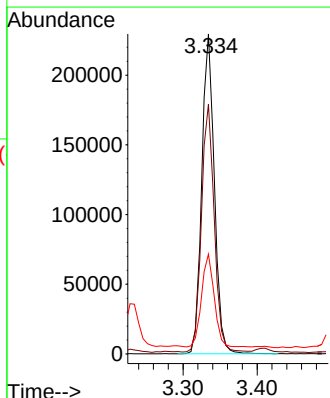
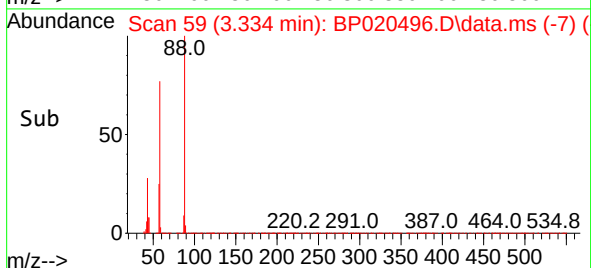
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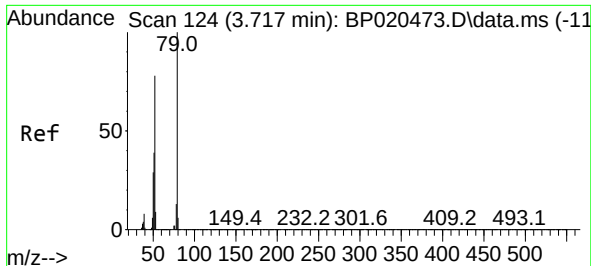


#2
1,4-Dioxane
Concen: 42.180 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56



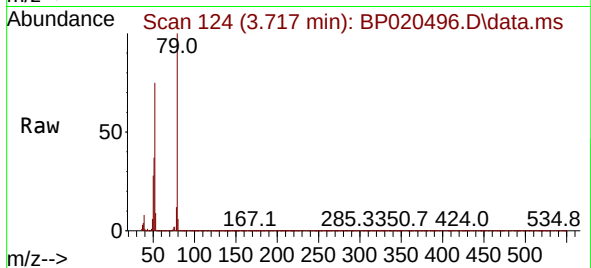
Tgt Ion: 88 Resp: 272062
Ion Ratio Lower Upper
88 100
58 78.7 64.6 97.0
43 29.2 24.5 36.7





#3
Pyridine
Concen: 37.762 ng
RT: 3.717 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

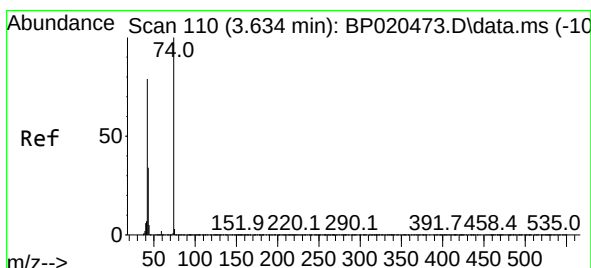
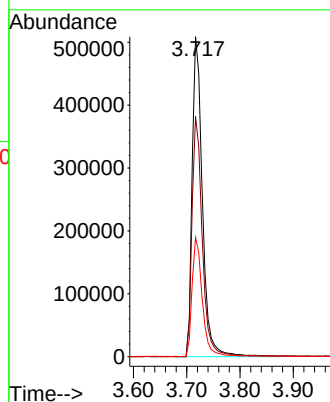
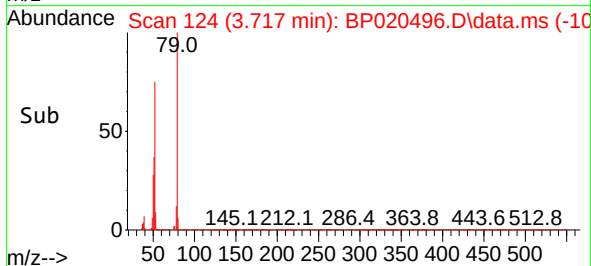
Instrument :
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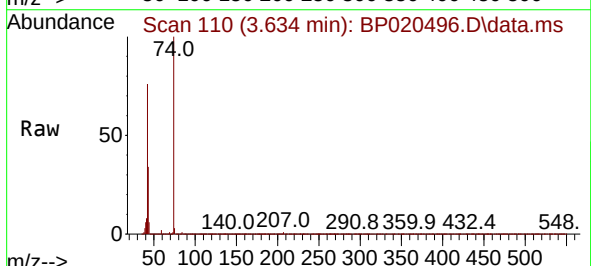
Tgt Ion: 79 Resp: 68481
Ion Ratio Lower Upper
79 100
52 75.1 62.6 94.0
51 37.2 31.0 46.4

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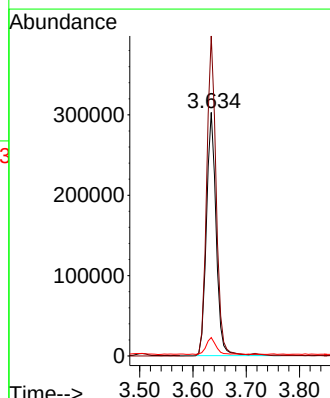
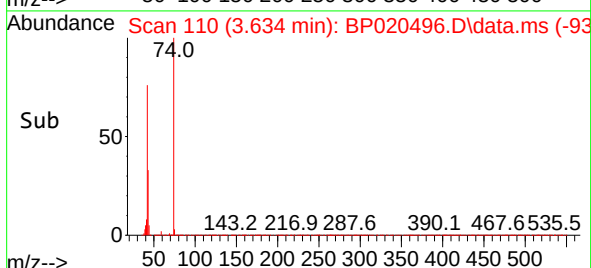
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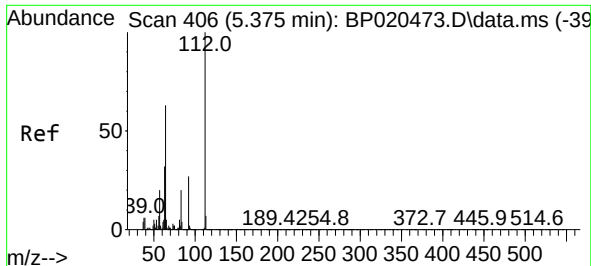


#4
n-Nitrosodimethylamine
Concen: 43.539 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56



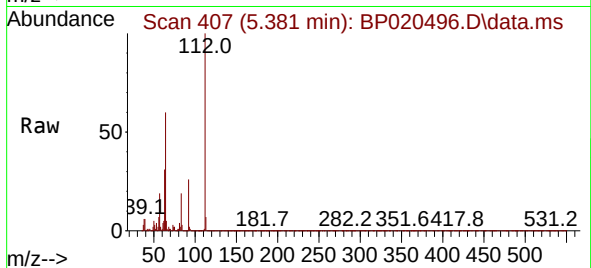
Tgt Ion: 42 Resp: 383506
Ion Ratio Lower Upper
42 100
74 131.4 100.6 151.0
44 7.5 5.8 8.8





#5
2-Fluorophenol
Concen: 129.556 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

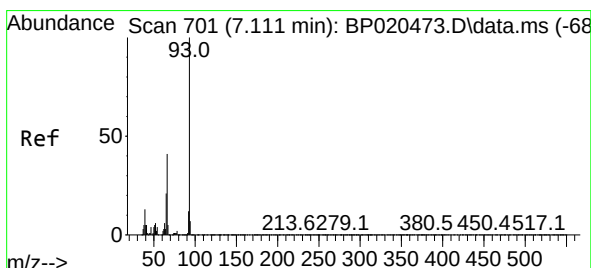
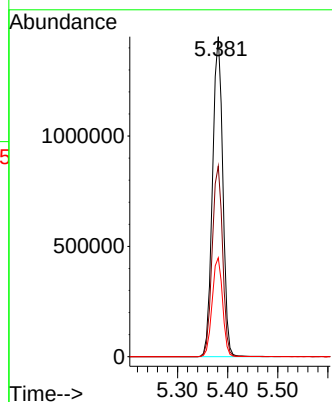
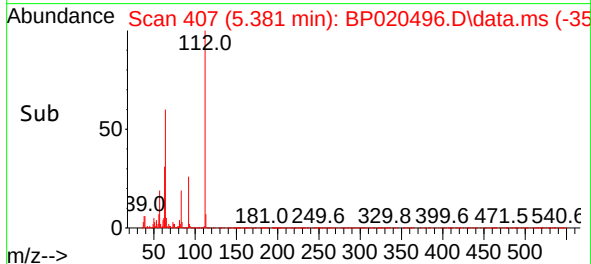
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Tgt Ion:112 Resp: 2068104
Ion Ratio Lower Upper
112 100
64 59.6 50.1 75.1
63 30.9 25.7 38.5

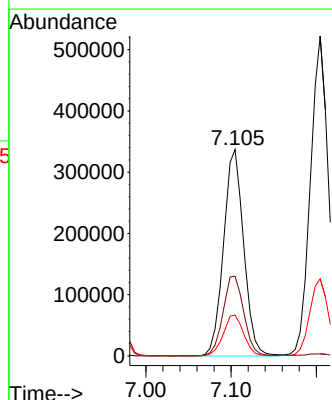
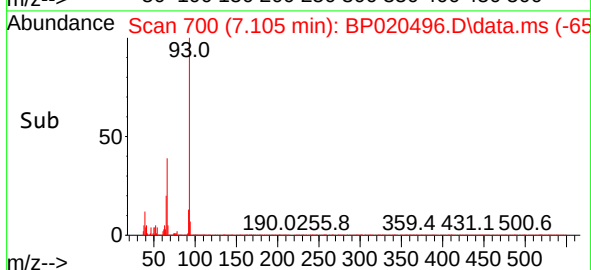
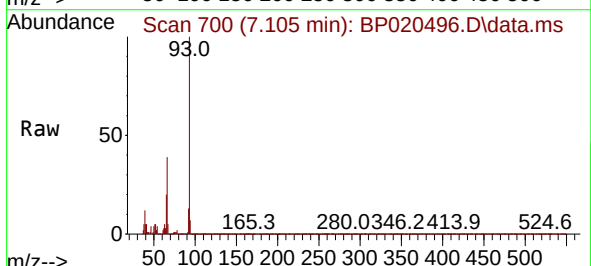
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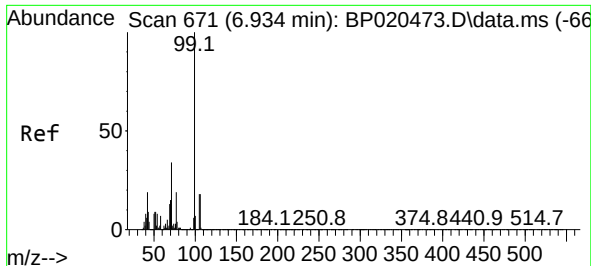
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#6
Aniline
Concen: 24.227 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

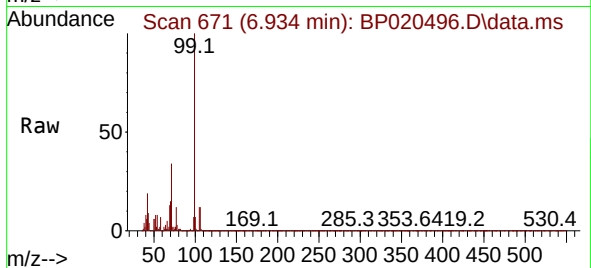
Tgt Ion: 93 Resp: 552631
Ion Ratio Lower Upper
93 100
66 38.6 32.8 49.2
65 19.8 16.9 25.3





#7
Phenol-d6
Concen: 107.720 ng
RT: 6.934 min Scan# 671
Delta R.T. -0.000 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

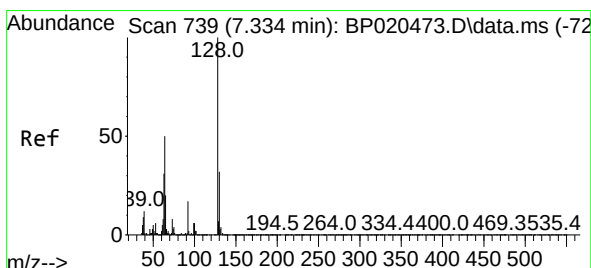
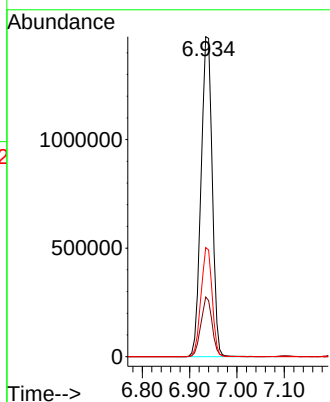
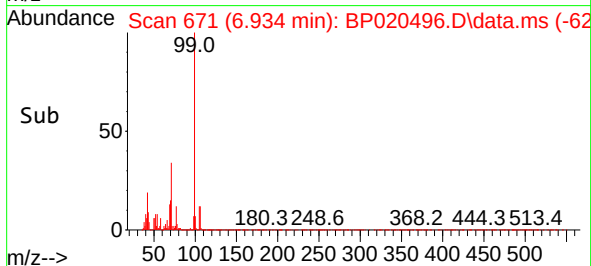
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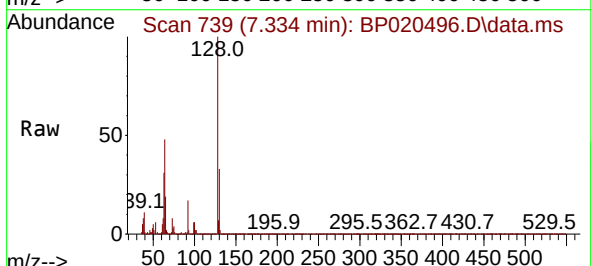
Tgt Ion: 99 Resp: 2424959
Ion Ratio Lower Upper
99 100
42 18.7 15.0 22.4
71 34.1 27.3 40.9

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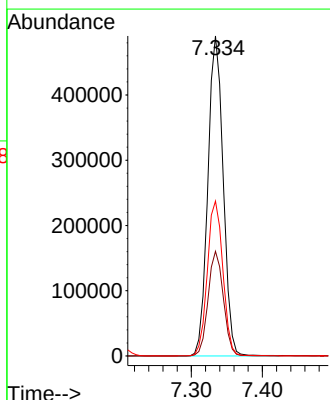
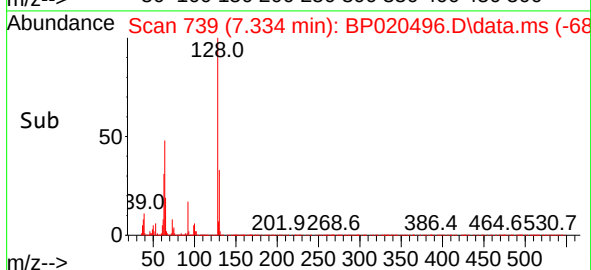
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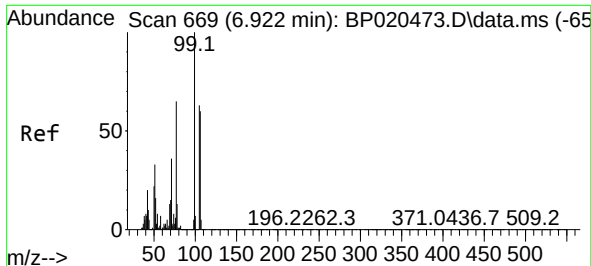


#8
2-Chlorophenol
Concen: 41.128 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP020496.D
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Tgt Ion:128 Resp: 735965
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 48.4 29.6 69.6





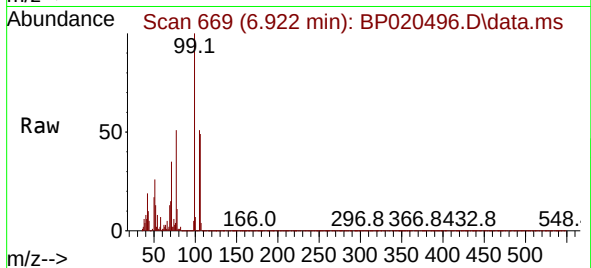
#9
Benzaldehyde
Concen: 36.980 ng
RT: 6.922 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

ClientSampleId :

PB161260BS

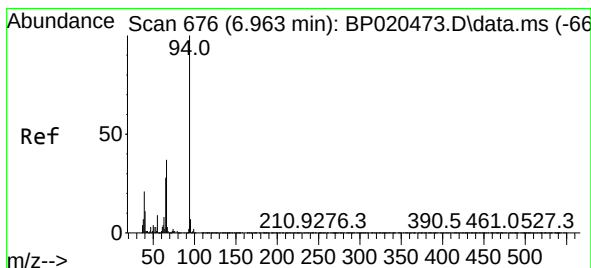
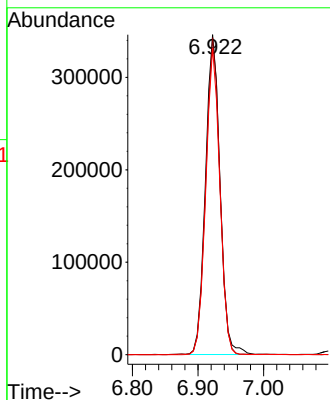
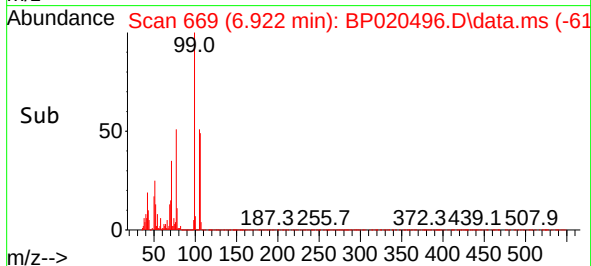


Tgt Ion: 77 Resp: 533999
Ion Ratio Lower Upper
77 100
105 99.0 76.8 116.8
106 95.7 72.0 112.0

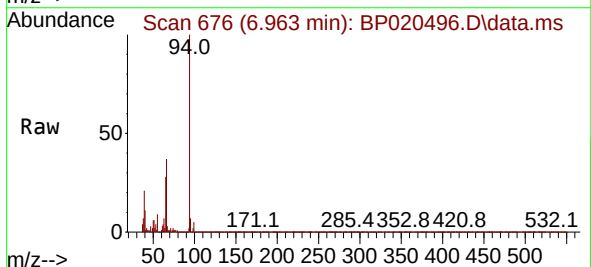
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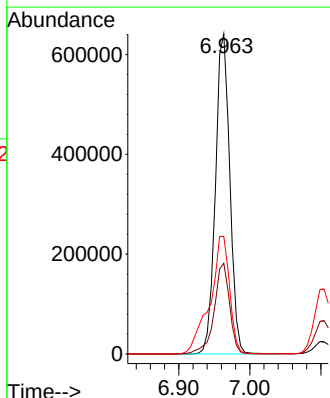
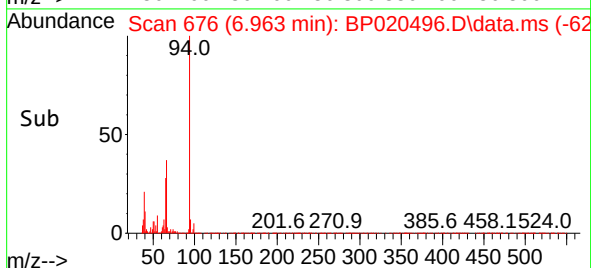
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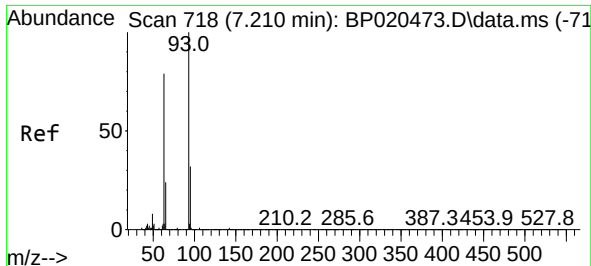


#10
Phenol
Concen: 38.849 ng
RT: 6.963 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56



Tgt Ion: 94 Resp: 895831
Ion Ratio Lower Upper
94 100
65 28.4 8.2 48.2
66 36.7 17.2 57.2





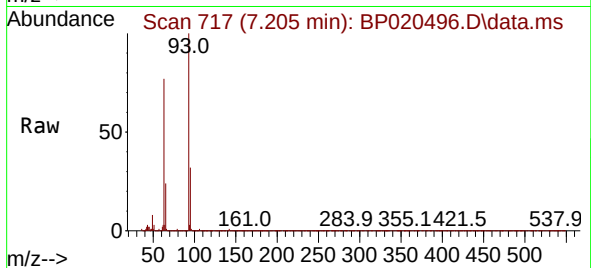
#11
bis(2-Chloroethyl)ether
Concen: 39.933 ng
RT: 7.205 min Scan# 717
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

ClientSampleId :

PB161260BS

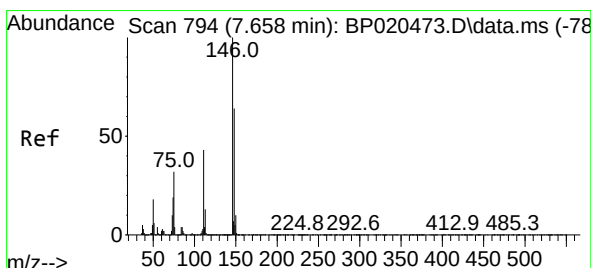
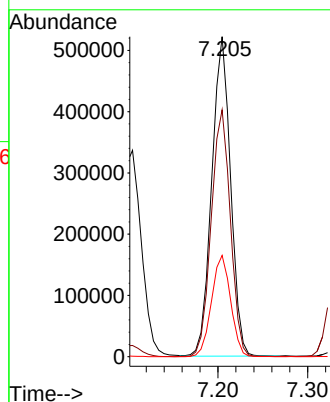
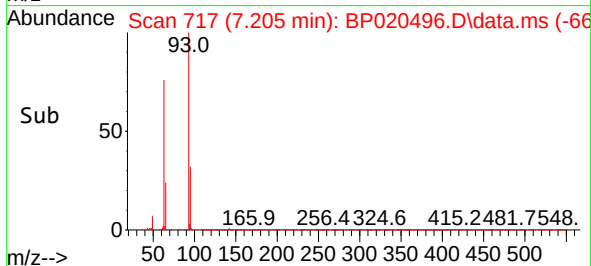


Tgt Ion: 93 Resp: 759392
Ion Ratio Lower Upper
93 100
63 77.2 58.3 98.3
95 31.6 12.3 52.3

Manual Integrations

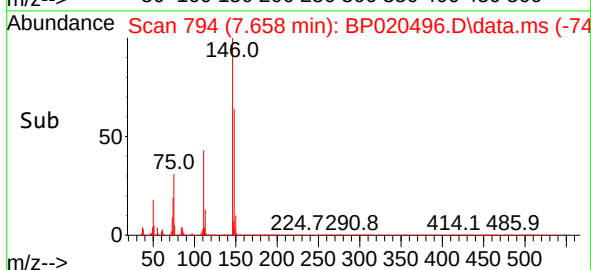
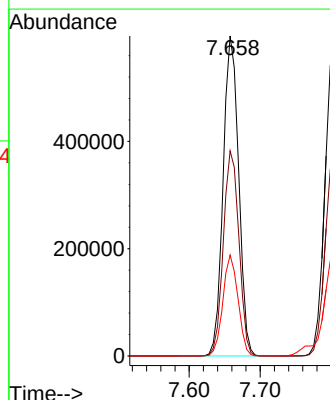
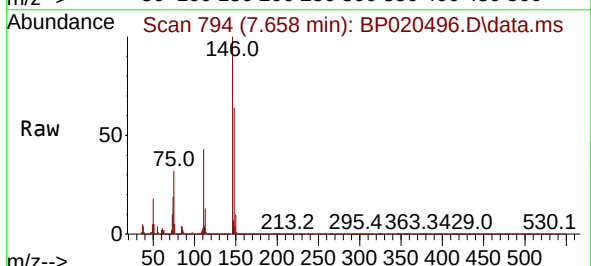
APPROVED

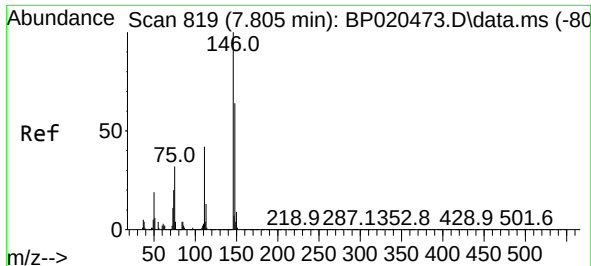
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#12
1,3-Dichlorobenzene
Concen: 42.729 ng
RT: 7.658 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Tgt Ion:146 Resp: 900866
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
75 31.5 25.3 37.9





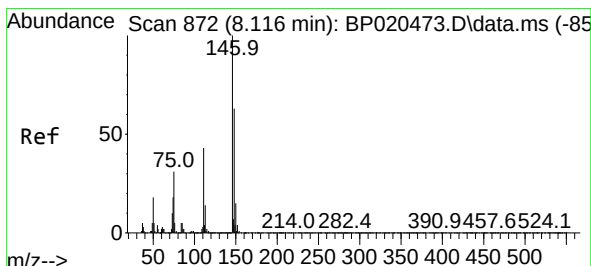
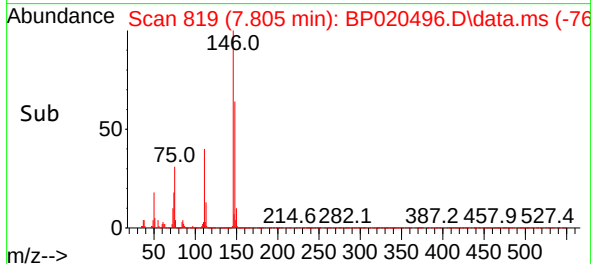
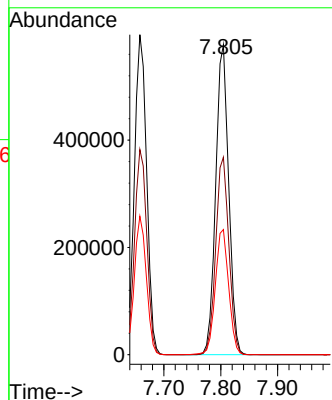
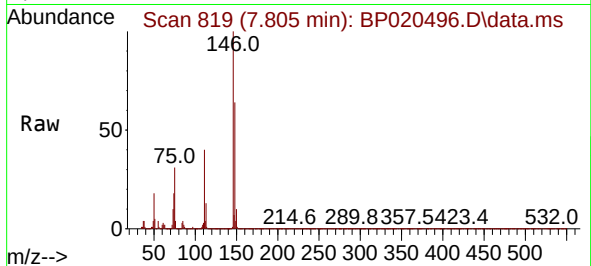
#13
1,4-Dichlorobenzene
Concen: 42.632 ng
RT: 7.805 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :
BNA_P
ClientSampleId :
PB161260BS

Tgt Ion:146 Resp: 91353
Ion Ratio Lower Upper
146 100
148 63.7 50.8 76.2
111 40.4 33.8 50.6

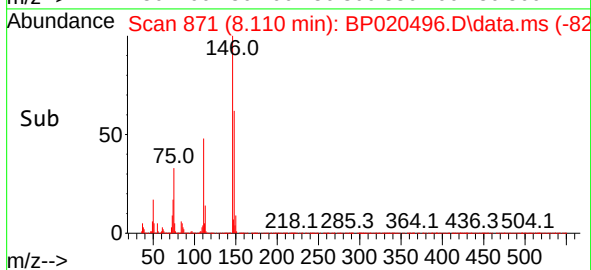
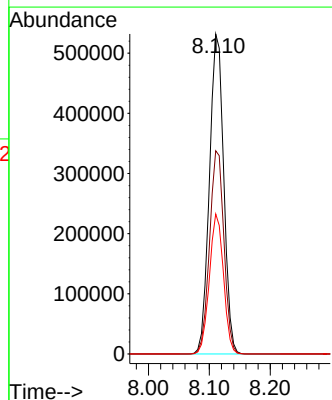
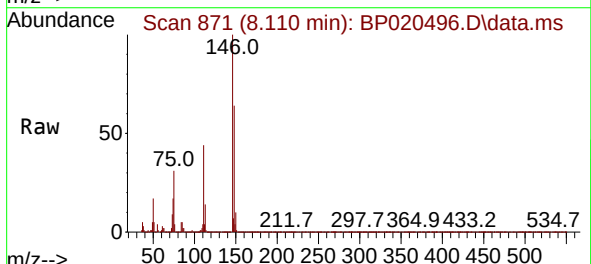
Manual Integrations
APPROVED

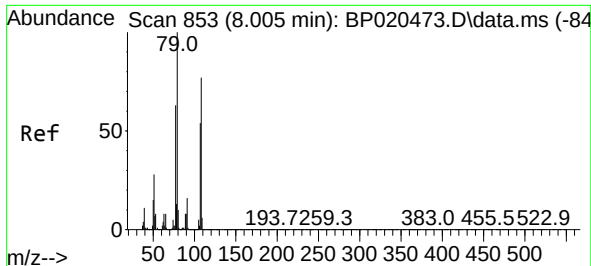
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#14
1,2-Dichlorobenzene
Concen: 41.933 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Tgt Ion:146 Resp: 867185
Ion Ratio Lower Upper
146 100
148 63.5 50.1 75.1
111 43.7 34.4 51.6





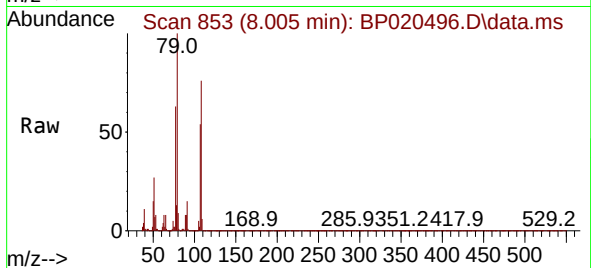
#15
Benzyl Alcohol
Concen: 37.195 ng
RT: 8.005 min Scan# 853
Delta R.T. -0.000 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

ClientSampleId :

PB161260BS

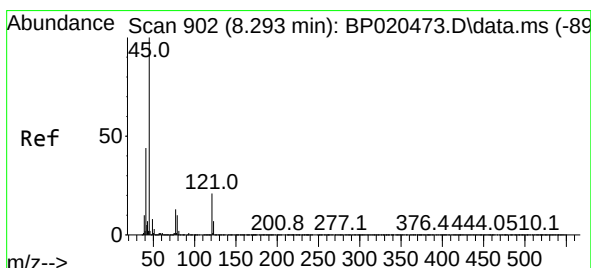
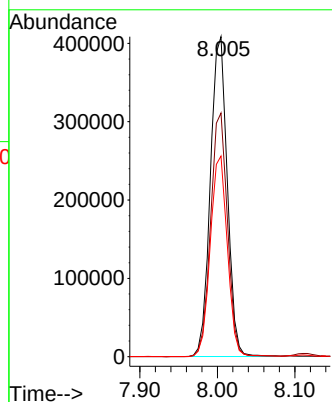
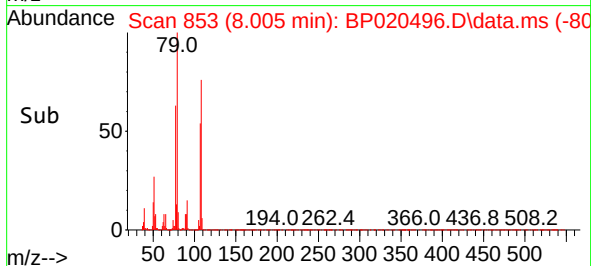


Tgt Ion: 79 Resp: 618504
Ion Ratio Lower Upper
79 100
108 76.1 61.4 92.2
77 62.7 50.2 75.2

Manual Integrations

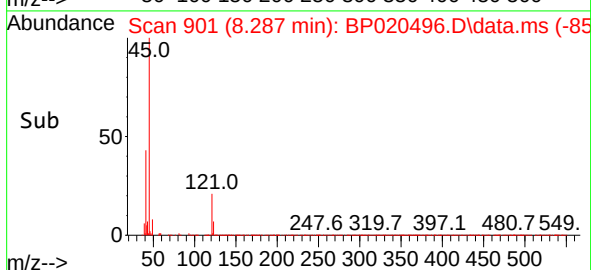
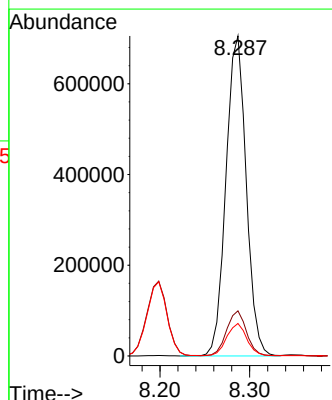
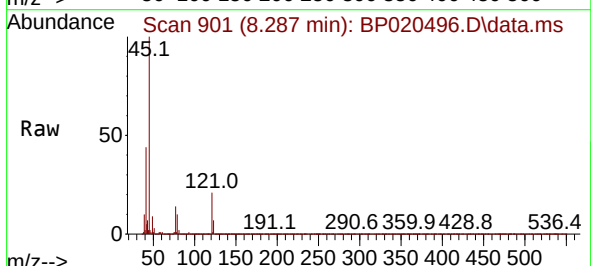
APPROVED

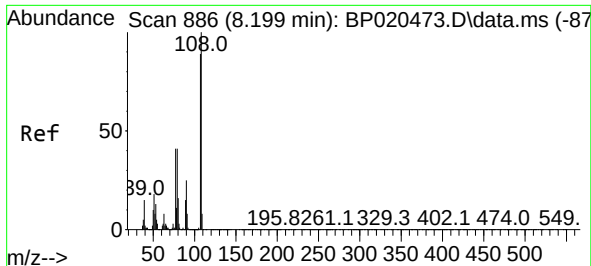
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.912 ng
RT: 8.287 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Tgt Ion: 45 Resp: 1104770
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.6
79 10.1 0.0 29.9





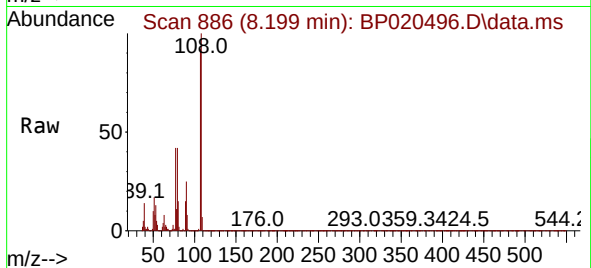
#17
2-Methylphenol
Concen: 36.724 ng
RT: 8.199 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

ClientSampleId :

PB161260BS

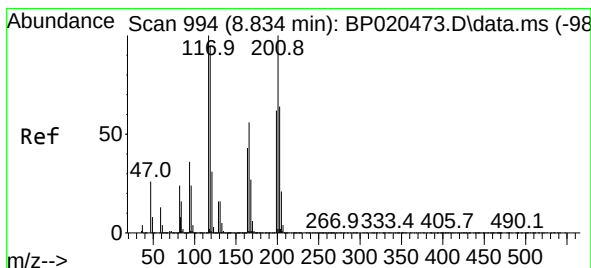
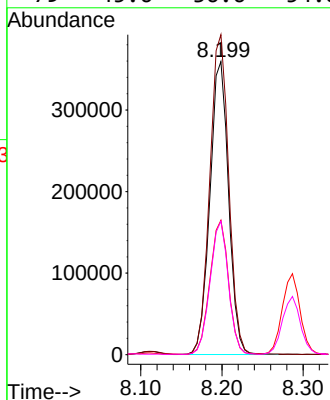
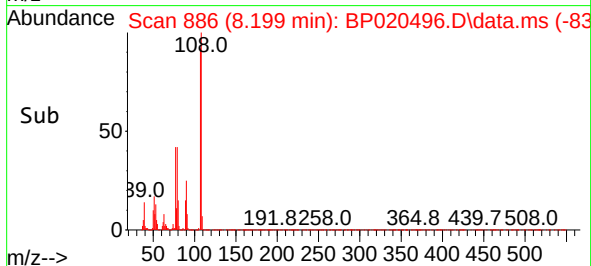


Tgt Ion:107 Resp: 574660
Ion Ratio Lower Upper
107 100
108 109.2 89.4 134.2
77 45.9 36.6 55.0
79 45.6 36.6 54.8

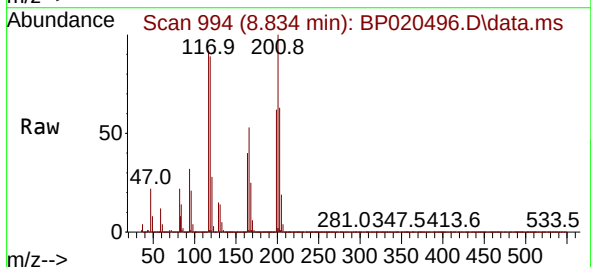
Manual Integrations

APPROVED

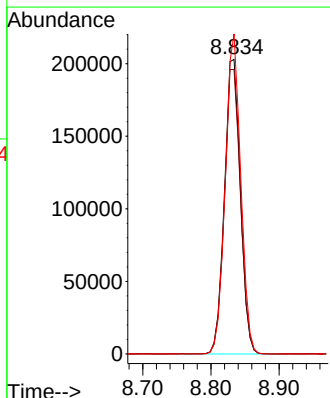
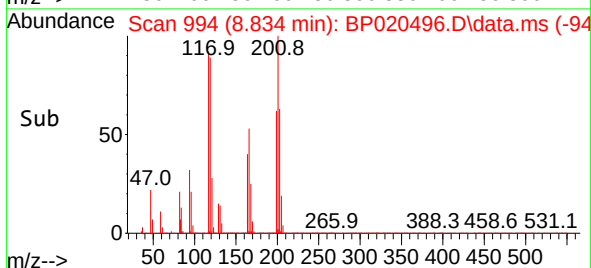
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

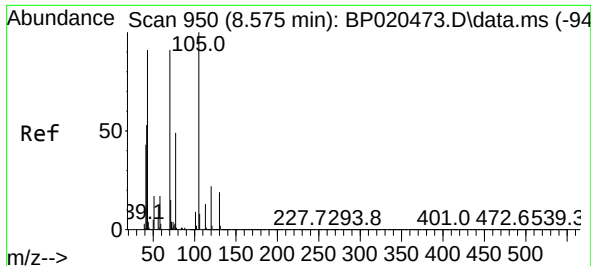


#18
Hexachloroethane
Concen: 42.315 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56



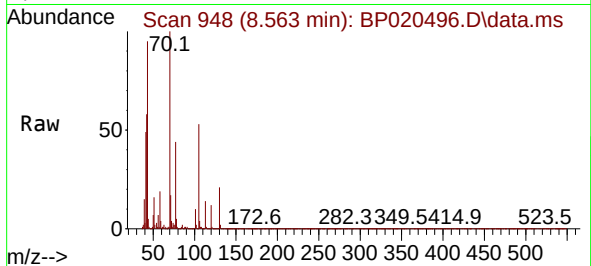
Tgt Ion:117 Resp: 331094
Ion Ratio Lower Upper
117 100
119 96.5 76.3 114.5
201 108.6 79.9 119.9





#19
n-Nitroso-di-n-propylamine
Concen: 33.965 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.012 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

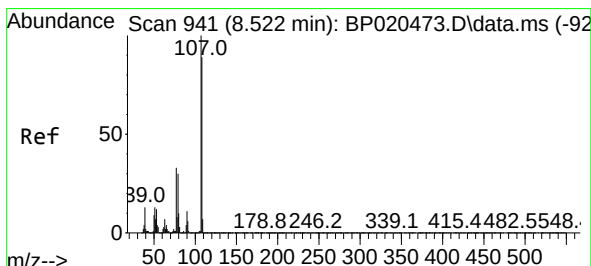
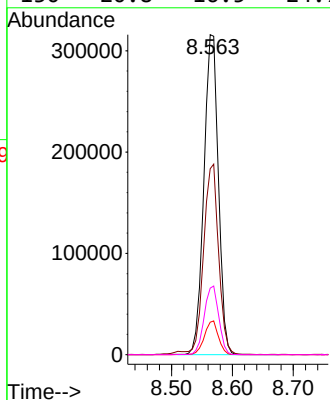
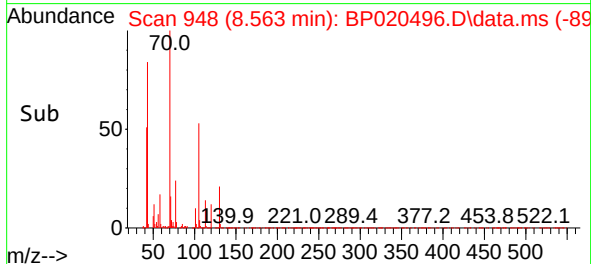
Instrument :
BNA_P
ClientSampleId :
PB161260BS



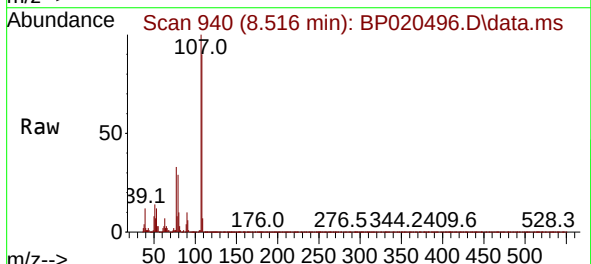
Tgt Ion: 70 Resp: 521970
Ion Ratio Lower Upper
70 100
42 58.1 47.4 71.0
101 10.2 7.8 11.8
130 20.8 16.5 24.7

Manual Integrations
APPROVED

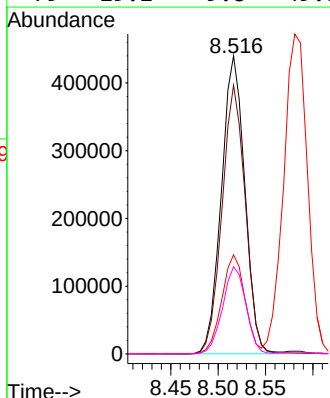
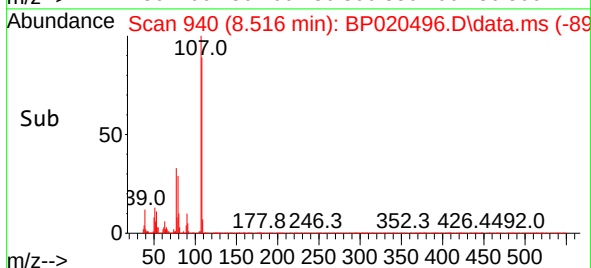
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

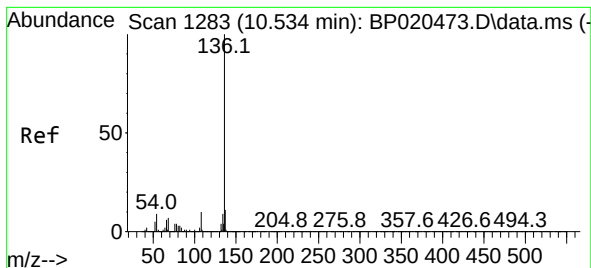


#20
3+4-Methylphenols
Concen: 35.496 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56



Tgt Ion:107 Resp: 755489
Ion Ratio Lower Upper
107 100
108 90.1 69.2 109.2
77 33.3 13.5 53.5
79 29.2 9.8 49.8





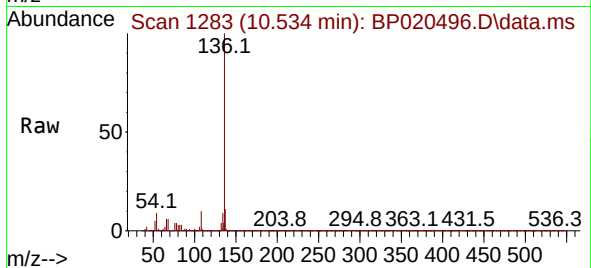
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

ClientSampleId :

PB161260BS

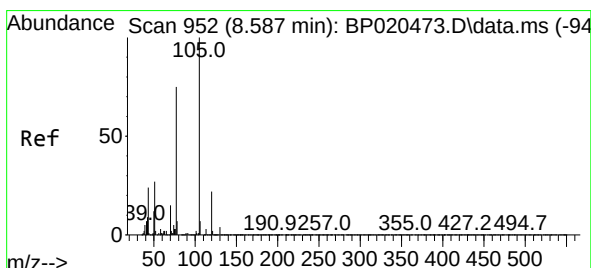
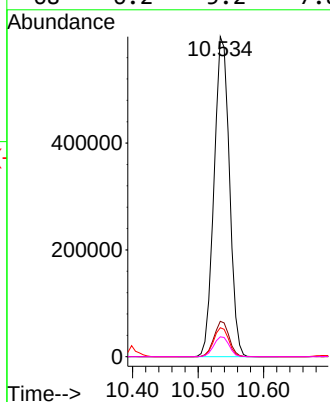
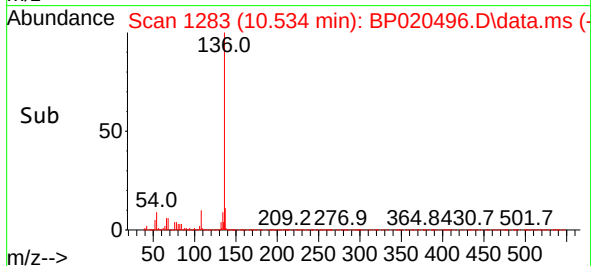


Tgt Ion:136 Resp: 970833
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.1 7.4 11.0
68 6.2 5.2 7.8

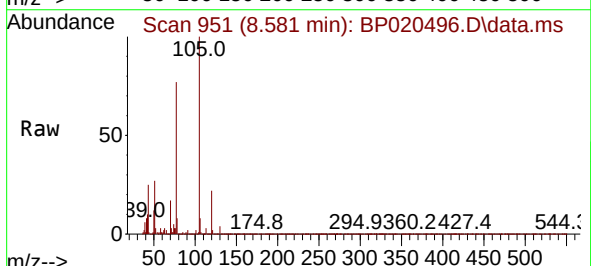
Manual Integrations

APPROVED

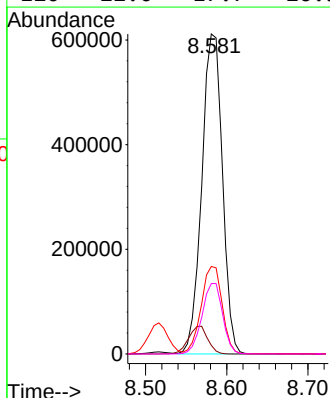
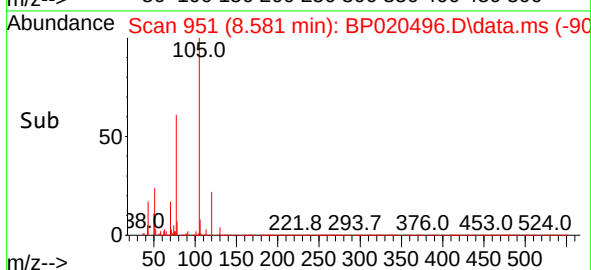
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

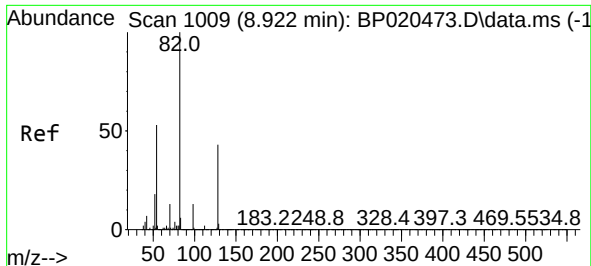


#22
Acetophenone
Concen: 44.712 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56



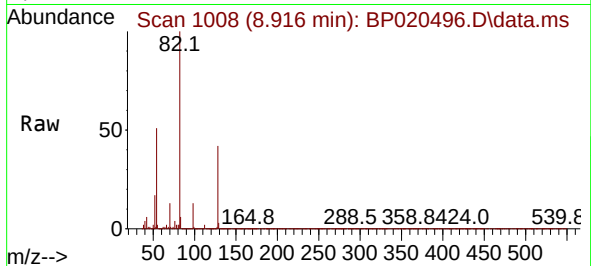
Tgt Ion:105 Resp: 1077486
Ion Ratio Lower Upper
105 100
71 2.7 2.3 3.5
51 27.3 22.6 33.8
120 22.0 17.7 26.5





#23
Nitrobenzene-d5
Concen: 85.785 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

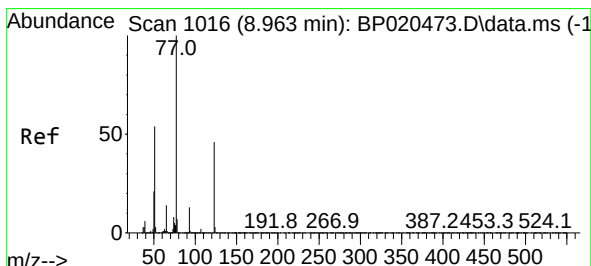
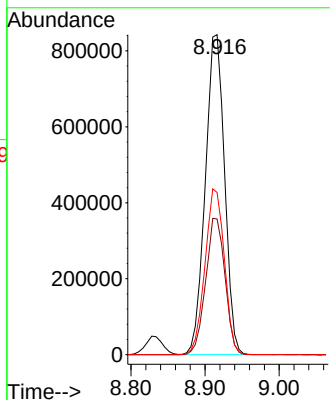
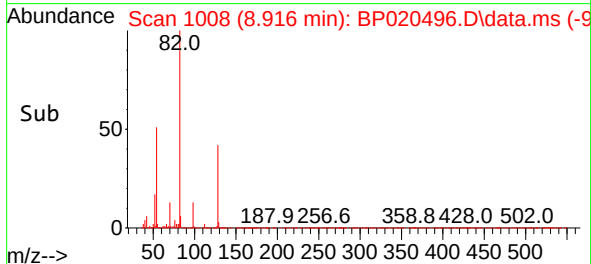
Instrument :
BNA_P
ClientSampleId :
PB161260BS



Tgt Ion: 82 Resp: 152143
Ion Ratio Lower Upper
82 100
128 42.4 34.2 51.4
54 50.7 42.7 64.1

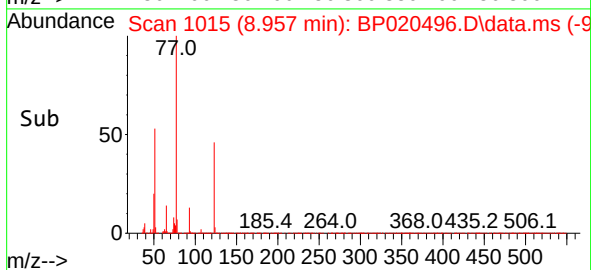
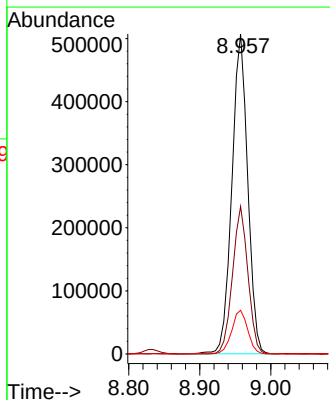
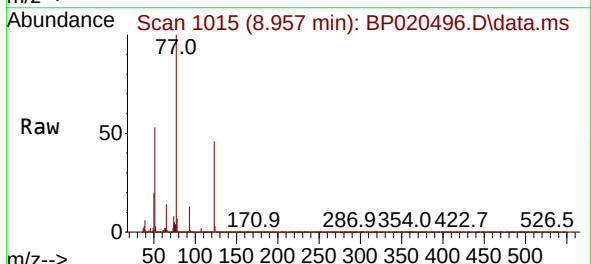
Manual Integrations
APPROVED

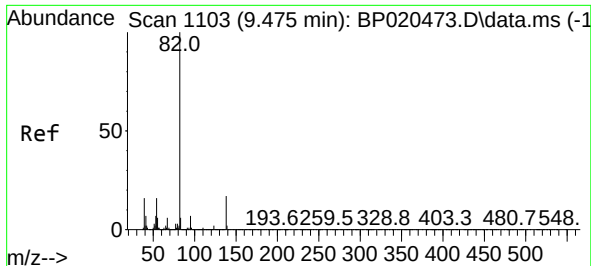
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#24
Nitrobenzene
Concen: 43.632 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Tgt Ion: 77 Resp: 785353
Ion Ratio Lower Upper
77 100
123 46.1 36.6 54.8
65 13.6 11.1 16.7





#25
Isophorone
Concen: 39.430 ng
RT: 9.469 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

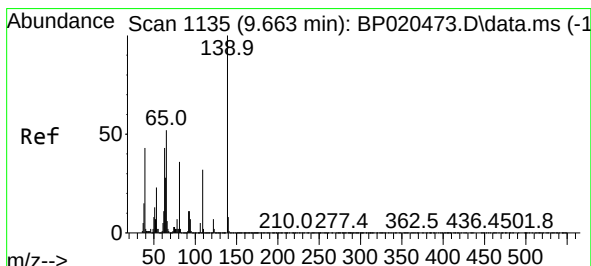
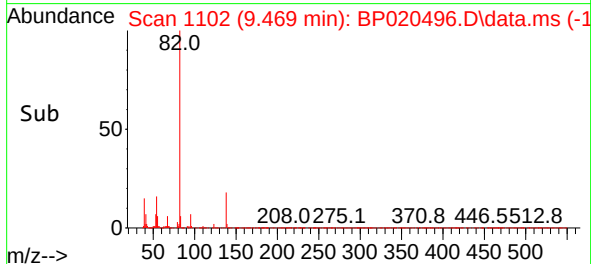
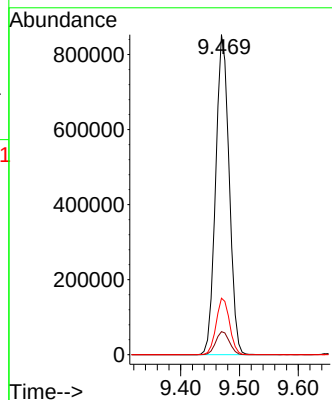
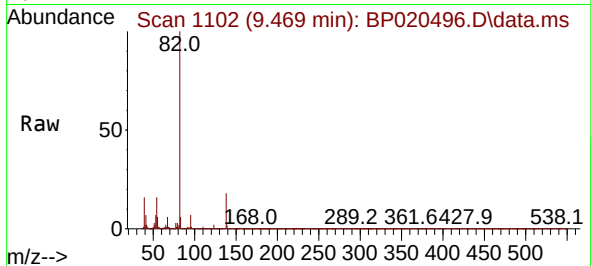
ClientSampleId :

PB161260BS

Tgt Ion: 82 Resp: 135870
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 17.7 13.8 20.6

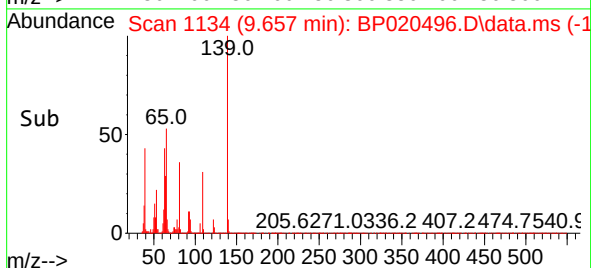
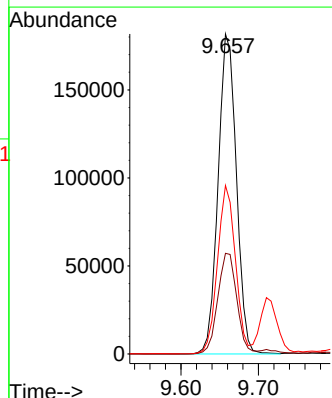
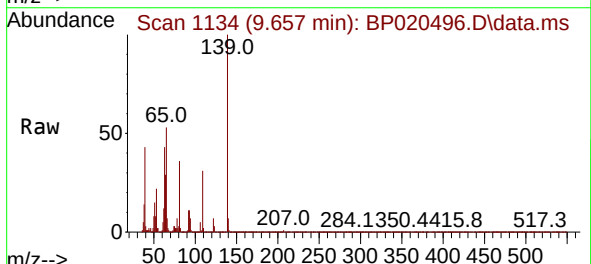
Manual Integrations
APPROVED

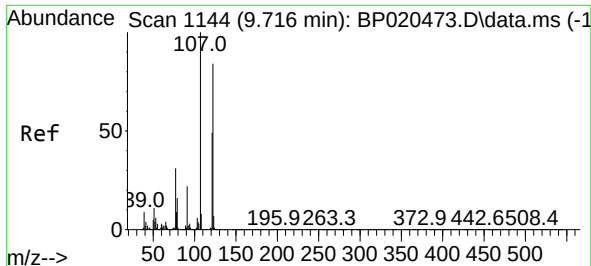
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#26
2-Nitrophenol
Concen: 42.283 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Tgt Ion:139 Resp: 297571
Ion Ratio Lower Upper
139 100
109 31.4 25.8 38.8
65 52.6 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 46.133 ng

RT: 9.710 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BP020496.D

Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

ClientSampleId :

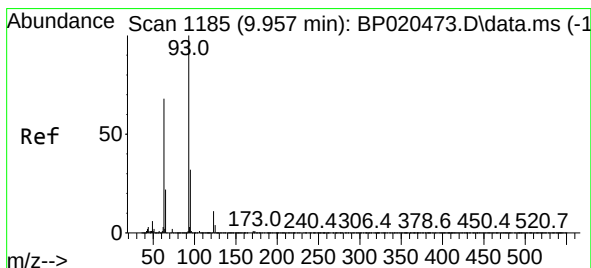
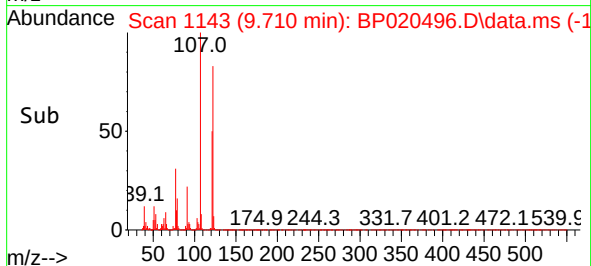
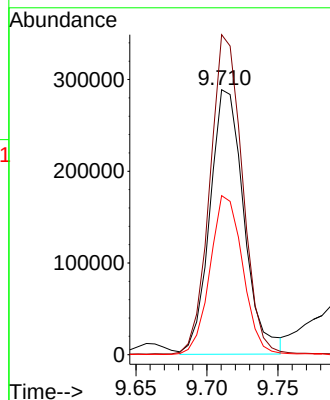
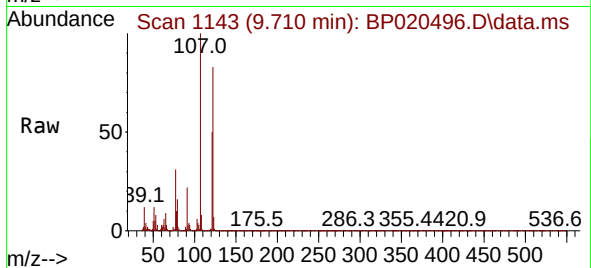
PB161260BS

Tgt Ion: 122 Resp: 480254
 Ion Ratio Lower Upper
 122 100
 107 120.8 95.0 142.4
 121 60.0 46.1 69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/06/2024



#28

bis(2-Chloroethoxy)methane

Concen: 41.307 ng

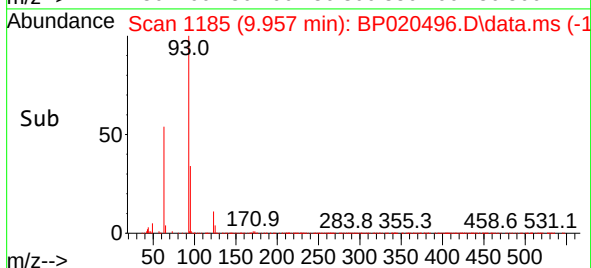
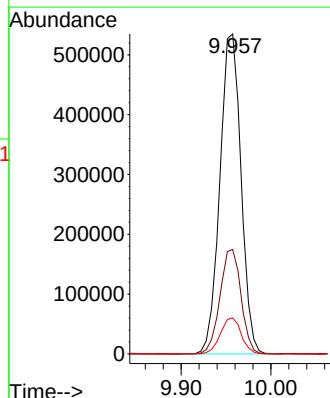
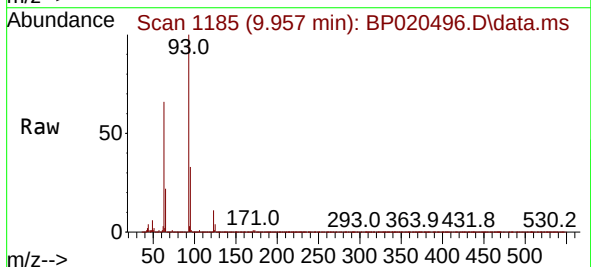
RT: 9.957 min Scan# 1185

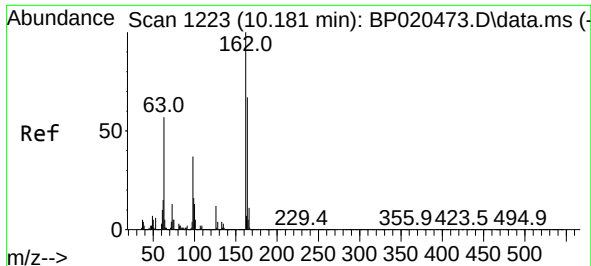
Delta R.T. -0.000 min

Lab File: BP020496.D

Acq: 04 Jun 2024 13:56

Tgt Ion: 93 Resp: 874873
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.8 38.8
 123 11.3 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 43.552 ng
RT: 10.175 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

ClientSampleId :

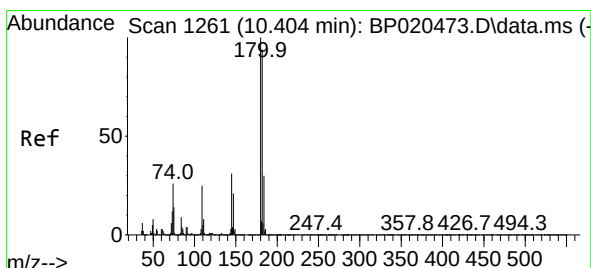
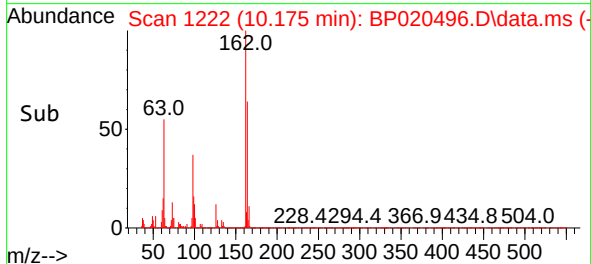
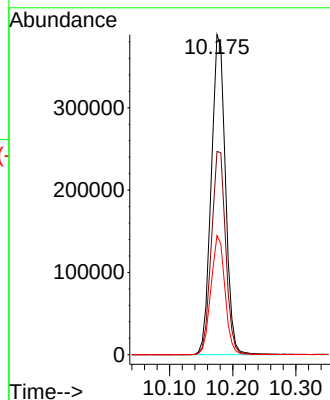
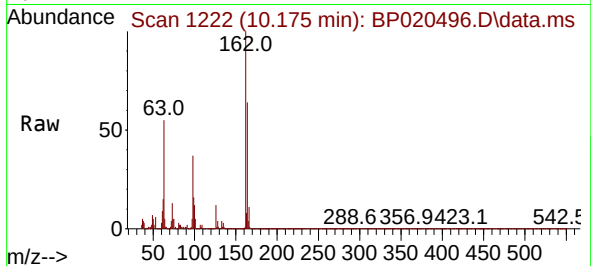
PB161260BS

Tgt Ion:162 Resp: 60825
Ion Ratio Lower Upper
162 100
164 63.5 46.5 86.5
98 37.2 17.4 57.4

Manual Integrations

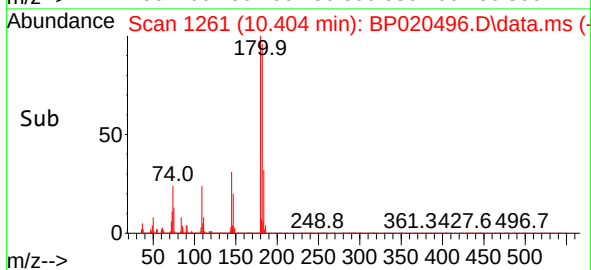
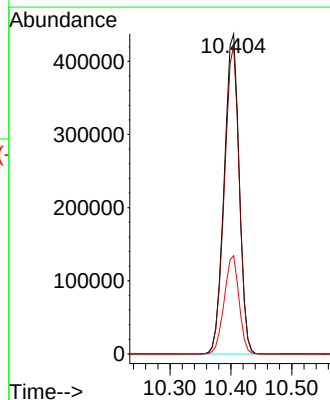
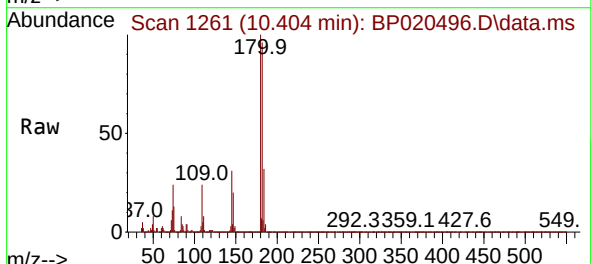
APPROVED

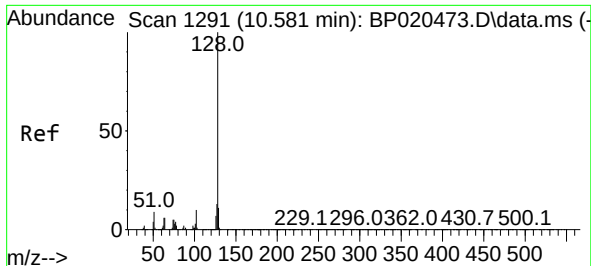
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#30
1,2,4-Trichlorobenzene
Concen: 45.085 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Tgt Ion:180 Resp: 747532
Ion Ratio Lower Upper
180 100
182 96.2 75.2 112.8
145 30.7 24.9 37.3





#31
Naphthalene
Concen: 43.110 ng
RT: 10.581 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

ClientSampleId :

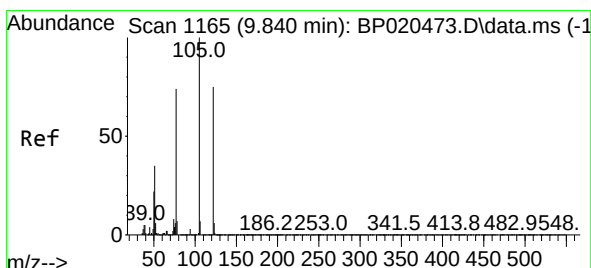
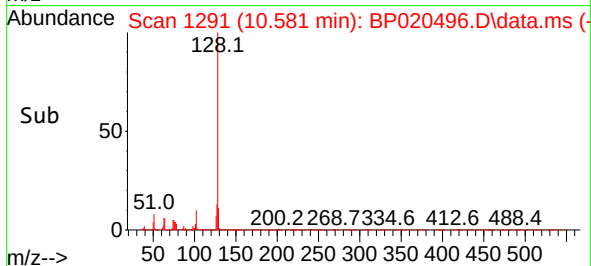
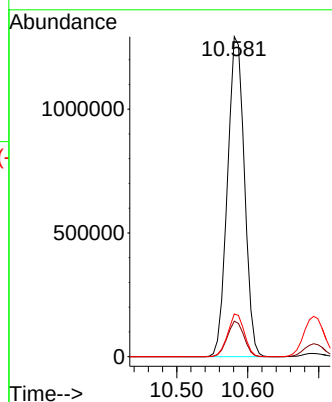
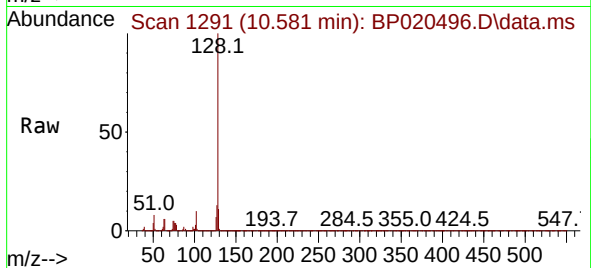
PB161260BS

Tgt Ion:128 Resp: 213958
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.5 15.7

Manual Integrations

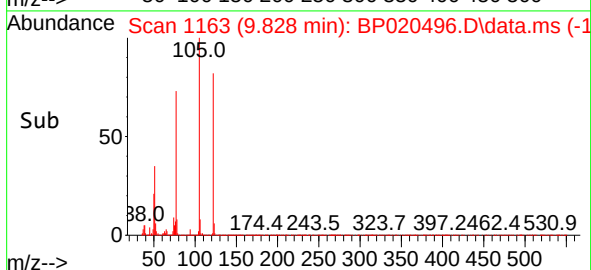
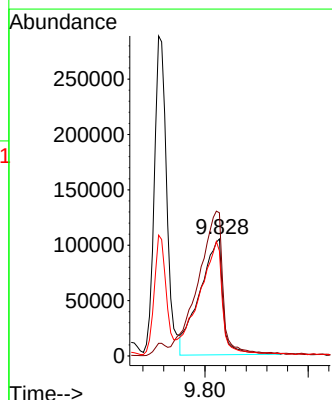
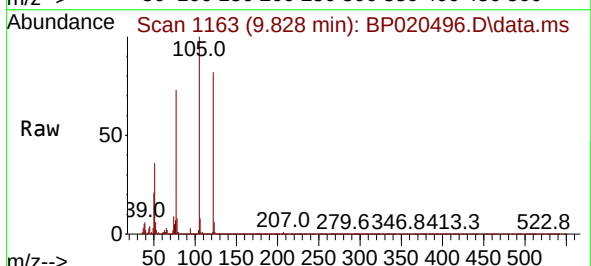
APPROVED

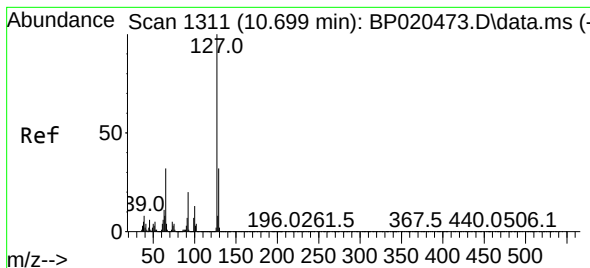
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#32
Benzoic acid
Concen: 35.319 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Tgt Ion:122 Resp: 328438
Ion Ratio Lower Upper
122 100
105 122.5 107.5 147.5
77 90.0 76.1 116.1





#33
4-Chloroaniline
Concen: 17.406 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

ClientSampleId :

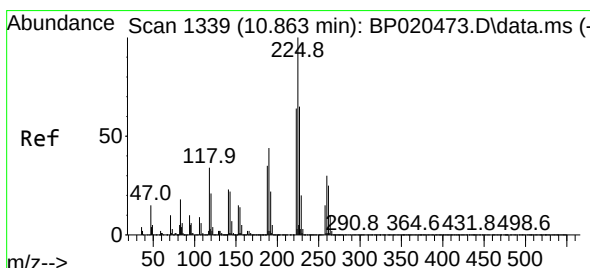
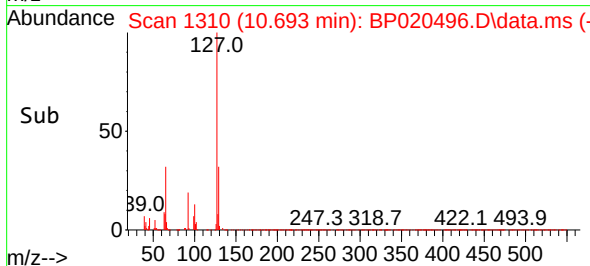
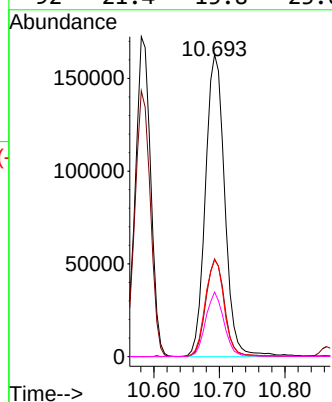
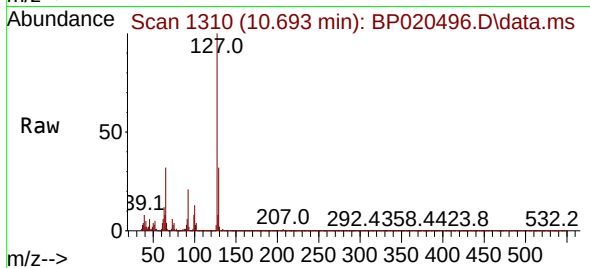
PB161260BS

Tgt Ion:127 Resp: 334172
Ion Ratio Lower Upper
127 100
129 32.3 26.0 39.0
65 32.0 25.4 38.2
92 21.4 15.8 23.6

Manual Integrations

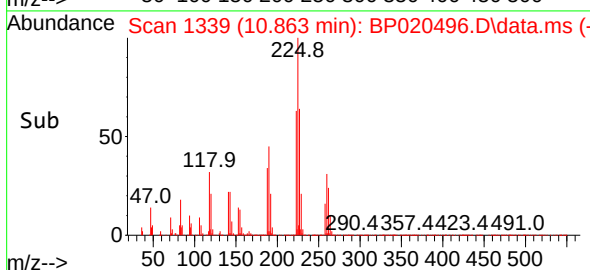
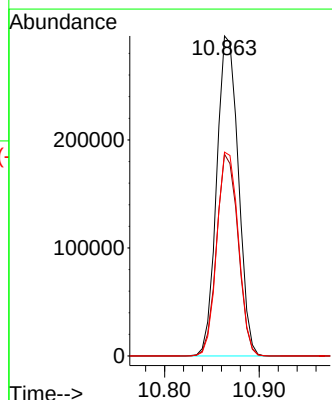
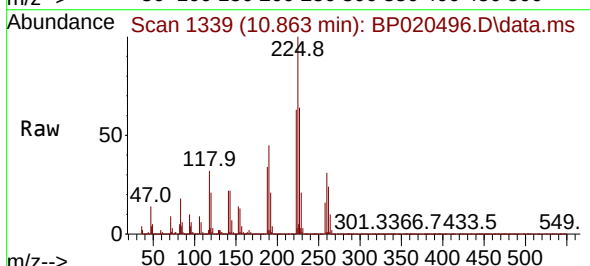
APPROVED

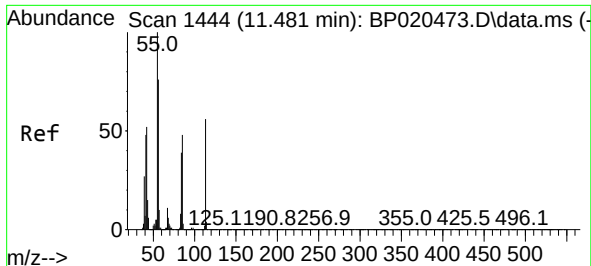
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#34
Hexachlorobutadiene
Concen: 45.062 ng
RT: 10.863 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

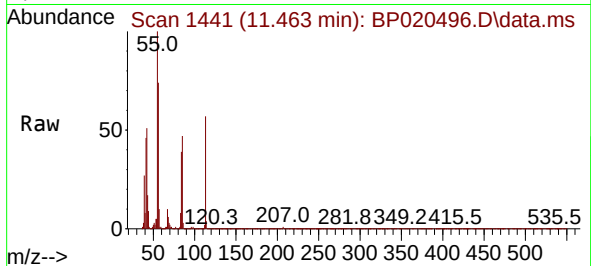
Tgt Ion:225 Resp: 470644
Ion Ratio Lower Upper
225 100
223 63.1 51.3 76.9
227 63.7 51.6 77.4





#35
Caprolactam
Concen: 35.735 ng
RT: 11.463 min Scan# 1444
Delta R.T. -0.018 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

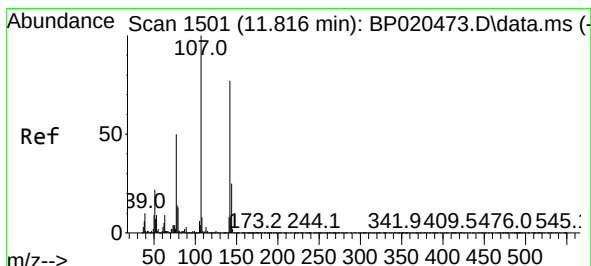
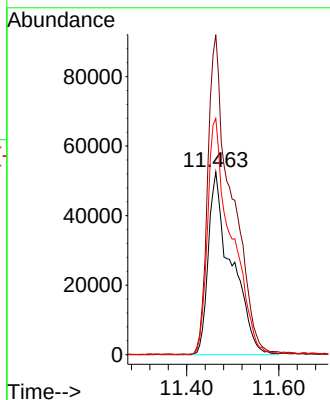
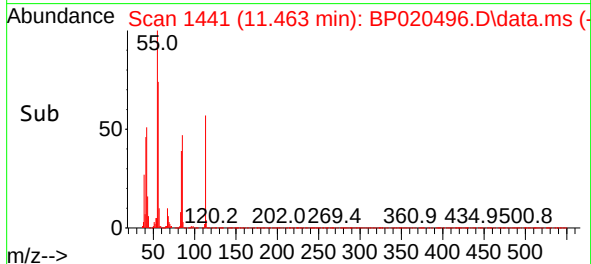
Instrument :
BNA_P
ClientSampleId :
PB161260BS



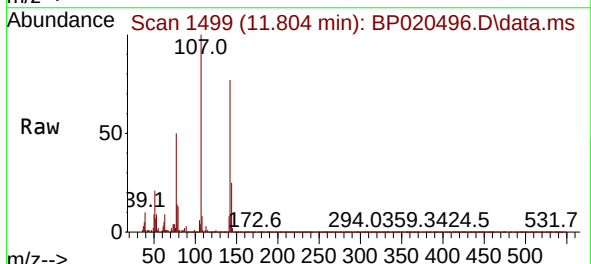
Tgt Ion:113 Resp: 182898
Ion Ratio Lower Upper
113 100
55 175.1 158.7 198.7
56 129.2 115.4 155.4

Manual Integrations
APPROVED

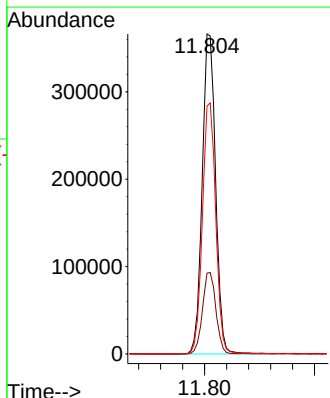
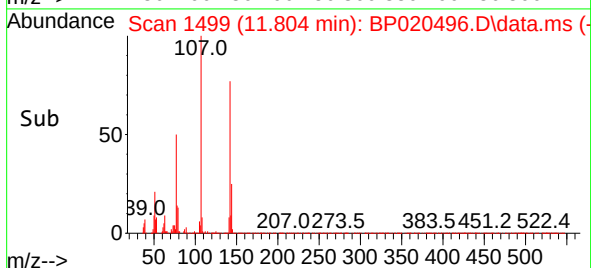
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

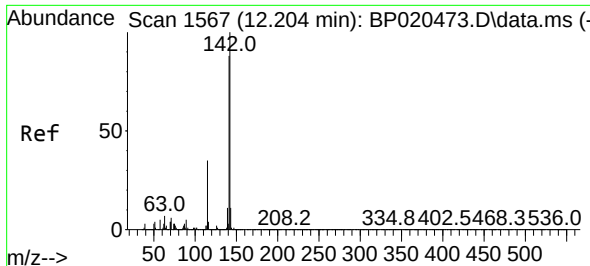


#36
4-Chloro-3-methylphenol
Concen: 37.826 ng
RT: 11.804 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56



Tgt Ion:107 Resp: 618543
Ion Ratio Lower Upper
107 100
144 25.2 20.0 30.0
142 77.5 61.4 92.2





#37
2-Methylnaphthalene
Concen: 39.628 ng
RT: 12.198 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

ClientSampleId :

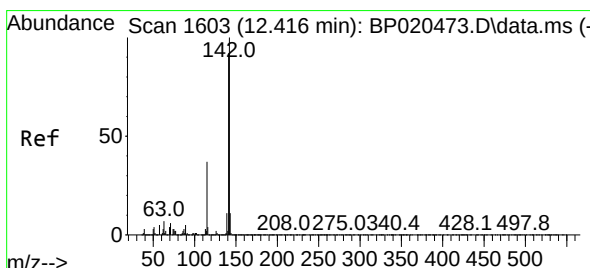
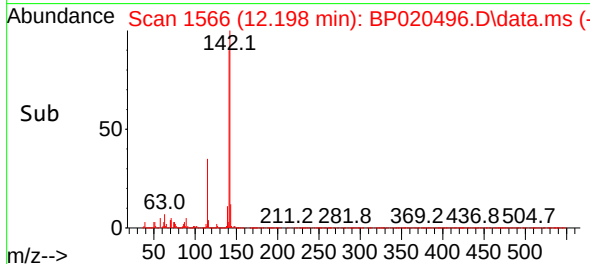
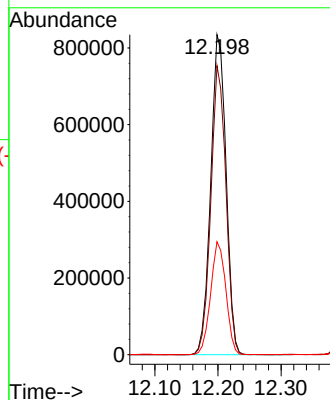
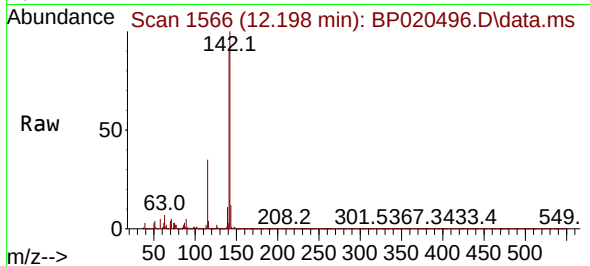
PB161260BS

Tgt Ion:142 Resp: 140929
Ion Ratio Lower Upper
142 100
141 90.3 70.3 105.5
115 35.3 28.0 42.0

Manual Integrations

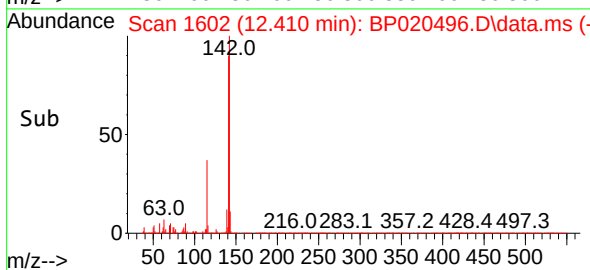
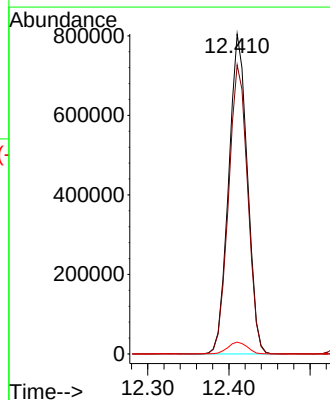
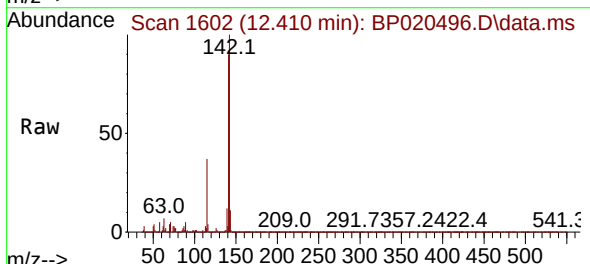
APPROVED

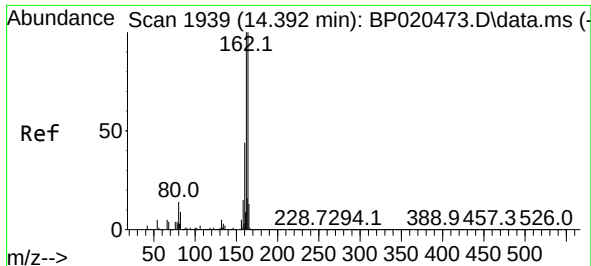
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#38
1-Methylnaphthalene
Concen: 36.621 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Tgt Ion:142 Resp: 1291005
Ion Ratio Lower Upper
142 100
141 90.4 73.7 110.5
116 3.7 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

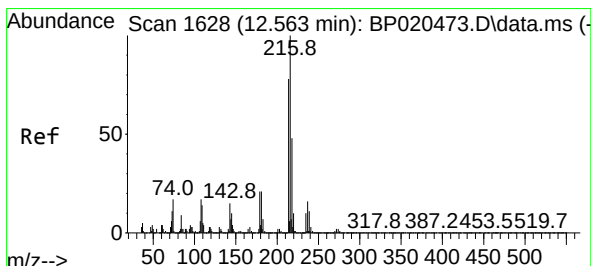
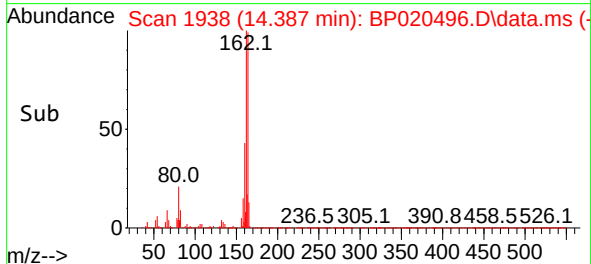
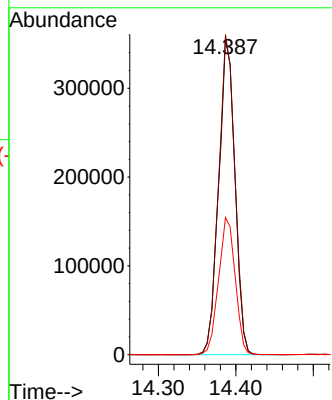
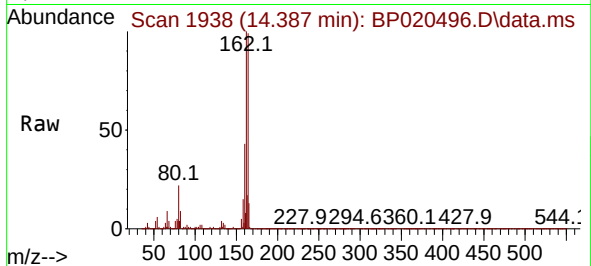
ClientSampleId :

PB161260BS

Tgt Ion:164 Resp: 517798
Ion Ratio Lower Upper
164 100
162 101.4 80.3 120.5
160 43.5 35.4 53.2

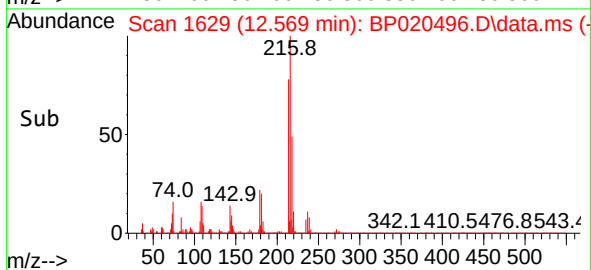
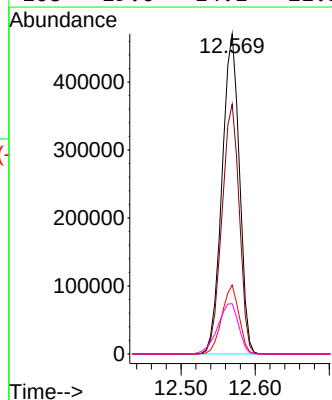
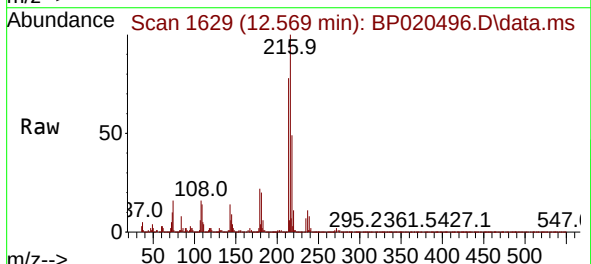
Manual Integrations
APPROVED

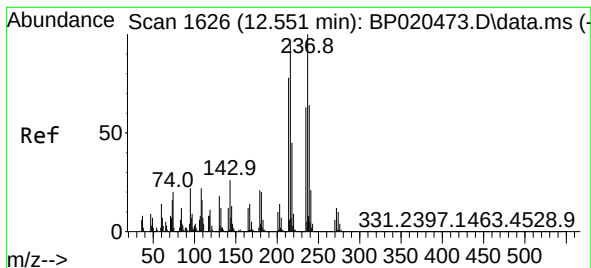
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.100 ng
RT: 12.569 min Scan# 1629
Delta R.T. 0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Tgt Ion:216 Resp: 765561
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 21.1 16.9 25.3
108 19.0 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 141.738 ng

RT: 12.545 min Scan# 10

Delta R.T. -0.006 min

Lab File: BP020496.D

Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

ClientSampleId :

PB161260BS

Tgt Ion:237 Resp: 746285

Ion Ratio Lower Upper

237 100

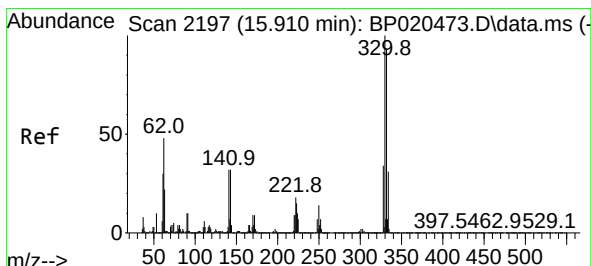
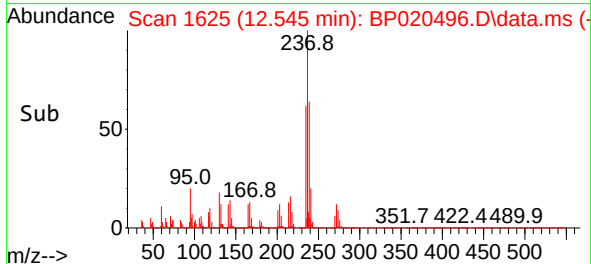
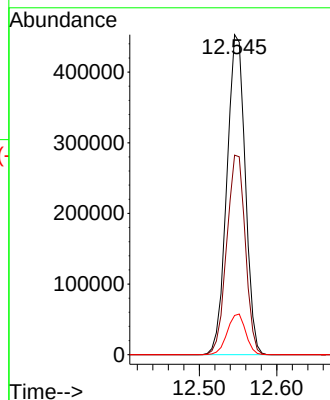
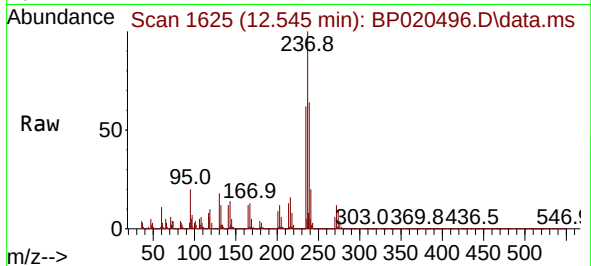
235 62.4 43.1 83.1

272 12.2 0.0 32.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#42

2,4,6-Tribromophenol

Concen: 134.882 ng

RT: 15.904 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BP020496.D

Acq: 04 Jun 2024 13:56

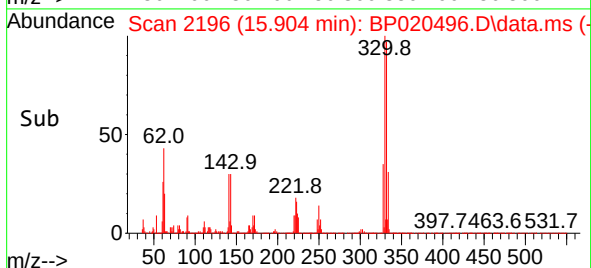
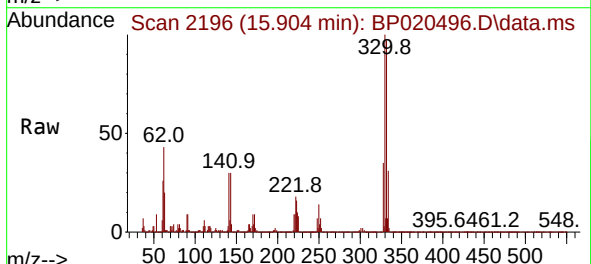
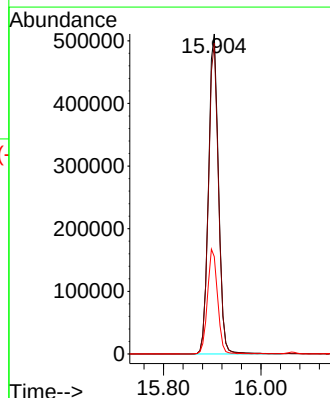
Tgt Ion:330 Resp: 724819

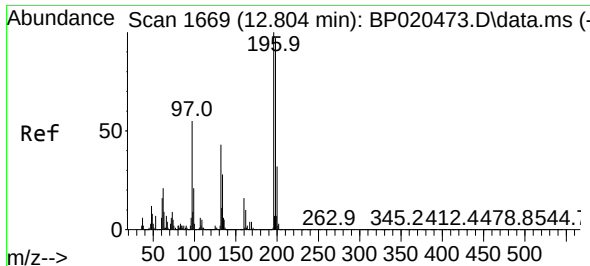
Ion Ratio Lower Upper

330 100

332 96.8 76.6 114.8

141 33.1 27.1 40.7





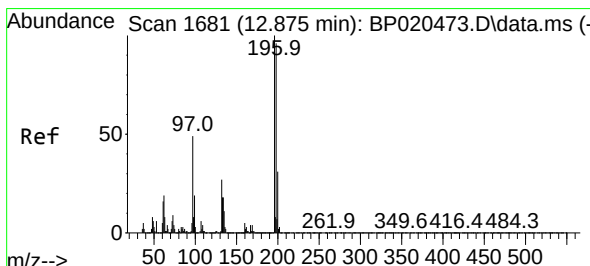
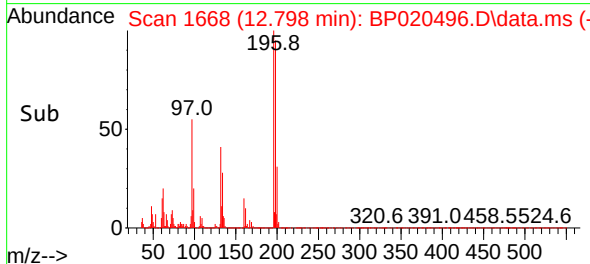
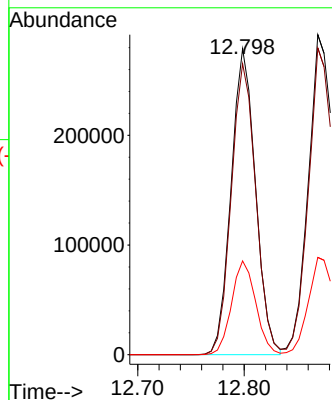
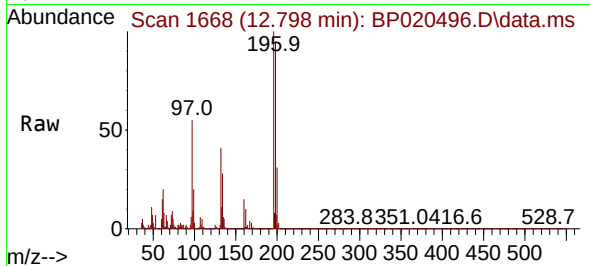
#43
2,4,6-Trichlorophenol
Concen: 48.953 ng
RT: 12.798 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :
BNA_P
ClientSampleId :
PB161260BS

Tgt Ion:196 Resp: 443315
Ion Ratio Lower Upper
196 100
198 95.1 77.9 116.9
200 30.6 25.5 38.3

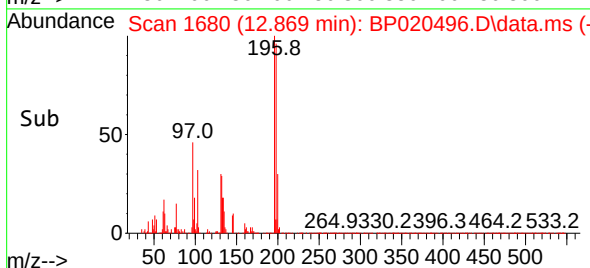
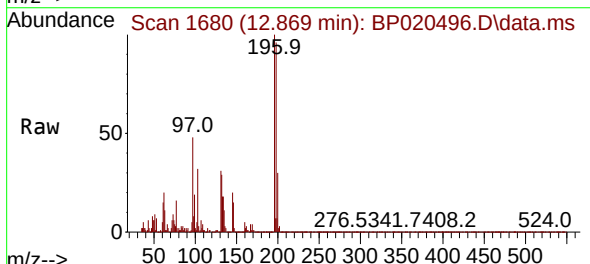
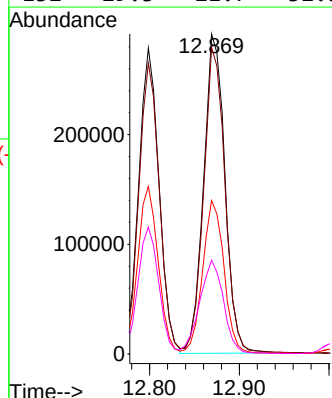
Manual Integrations
APPROVED

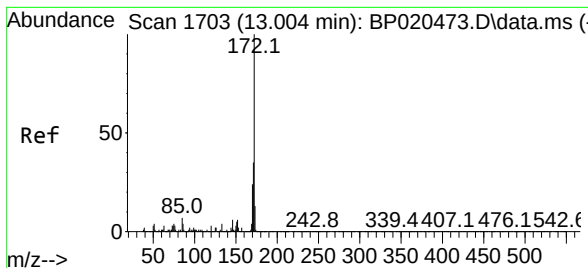
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#44
2,4,5-Trichlorophenol
Concen: 46.092 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Tgt Ion:196 Resp: 481549
Ion Ratio Lower Upper
196 100
198 95.9 77.0 115.4
97 47.9 38.9 58.3
132 29.3 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 89.327 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

ClientSampleId :

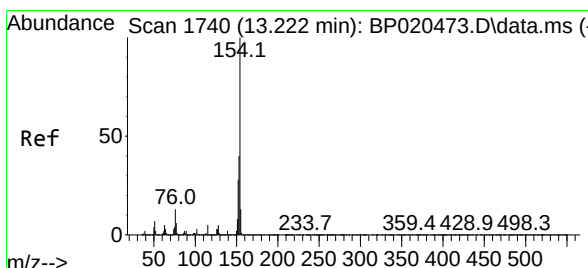
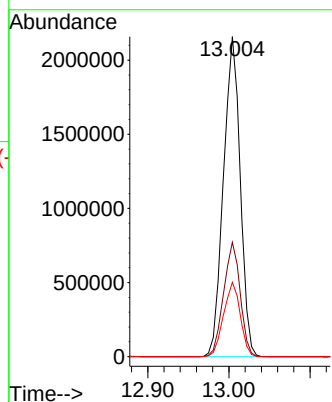
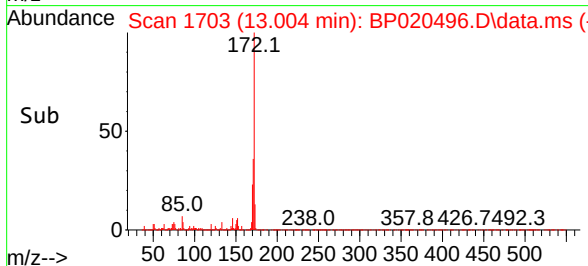
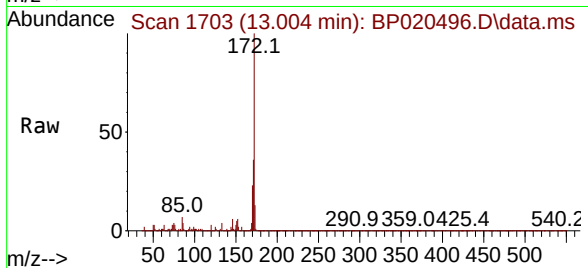
PB161260BS

Tgt Ion:172 Resp: 3102730
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 23.3 18.9 28.3

Manual Integrations

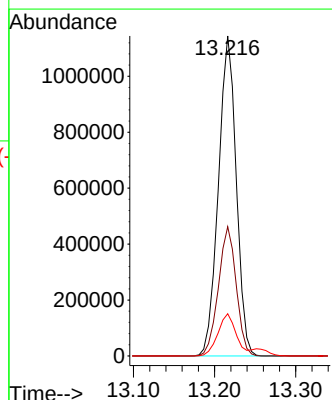
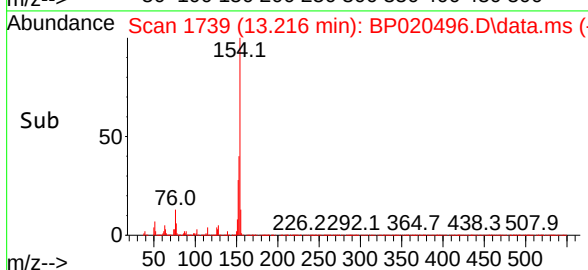
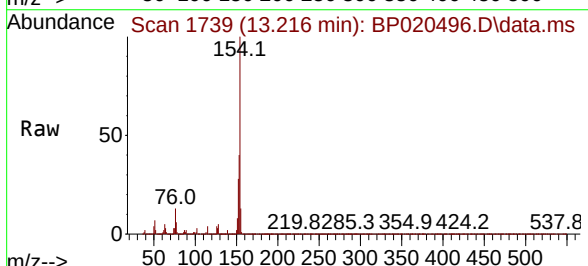
APPROVED

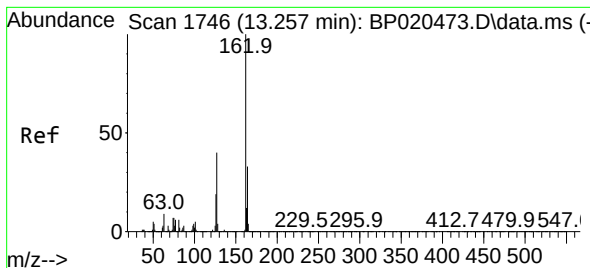
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#46
1,1'-Biphenyl
Concen: 47.814 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

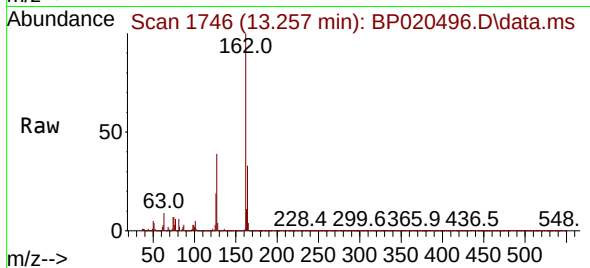
Tgt Ion:154 Resp: 1747271
Ion Ratio Lower Upper
154 100
153 40.4 19.9 59.9
76 13.2 0.0 33.2





#47
2-Chloronaphthalene
Concen: 46.469 ng
RT: 13.257 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

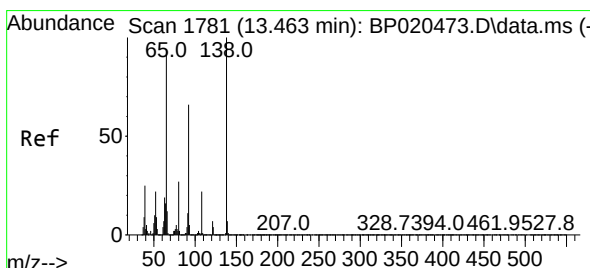
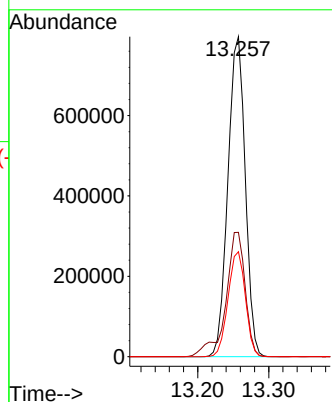
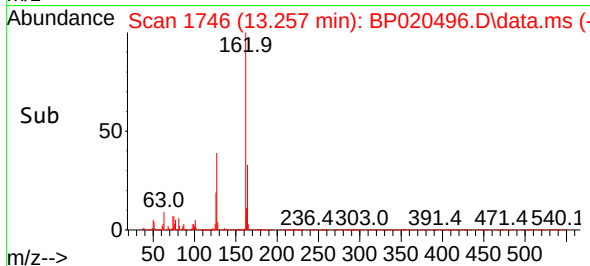
Instrument :
BNA_P
ClientSampleId :
PB161260BS



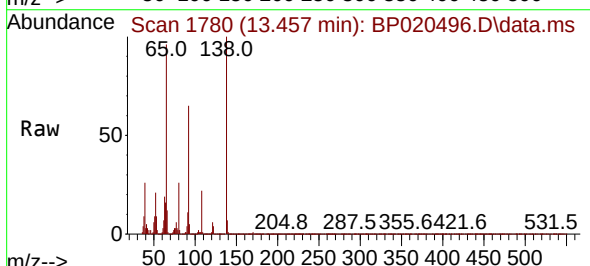
Tgt Ion:162 Resp: 134994
Ion Ratio Lower Upper
162 100
127 38.9 32.2 48.2
164 32.8 26.1 39.1

Manual Integrations
APPROVED

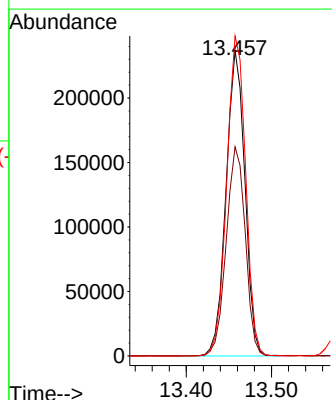
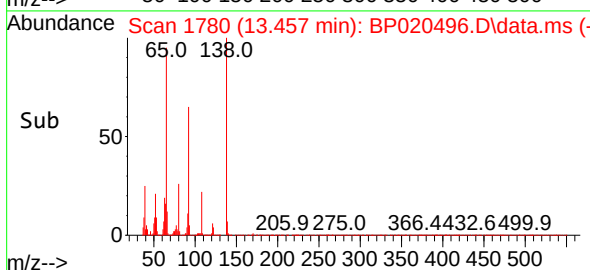
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

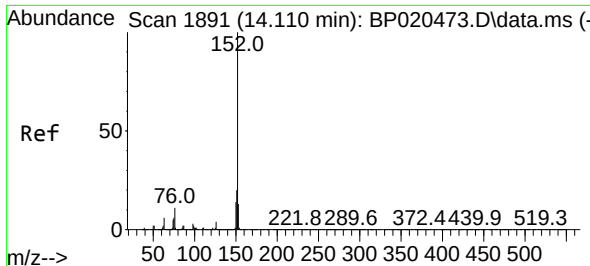


#48
2-Nitroaniline
Concen: 46.294 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56



Tgt Ion: 65 Resp: 364418
Ion Ratio Lower Upper
65 100
92 68.4 55.8 83.8
138 104.7 85.2 127.8





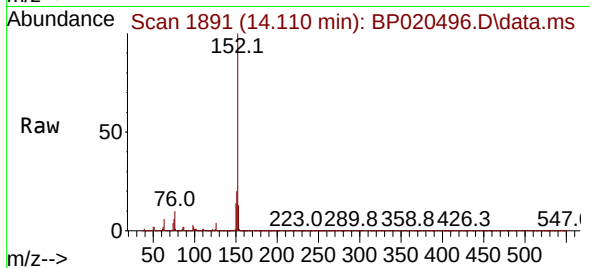
#49
Acenaphthylene
Concen: 49.429 ng
RT: 14.110 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :

BNP_P

ClientSampleId :

PB161260BS

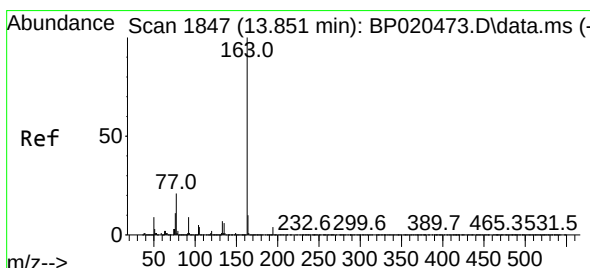
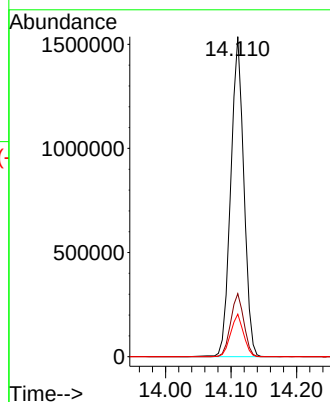
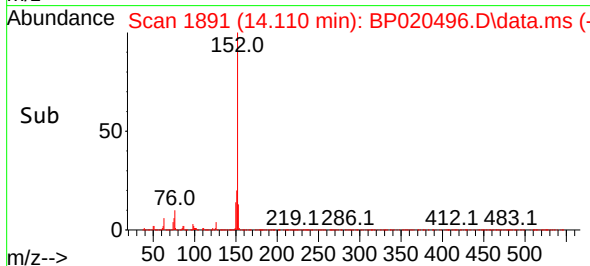


Tgt Ion:152 Resp: 213070
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.3 10.6 15.8

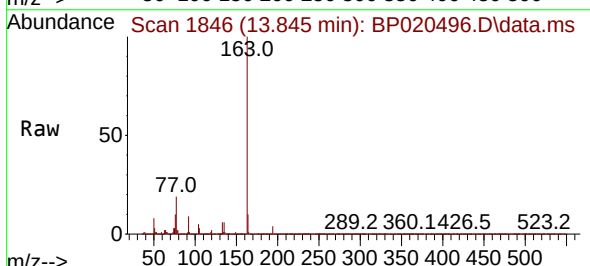
Manual Integrations

APPROVED

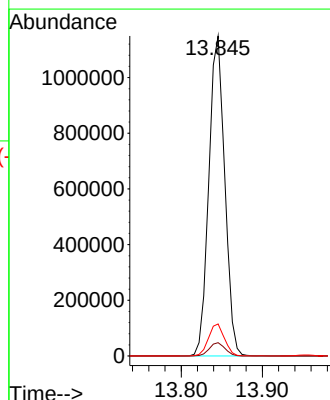
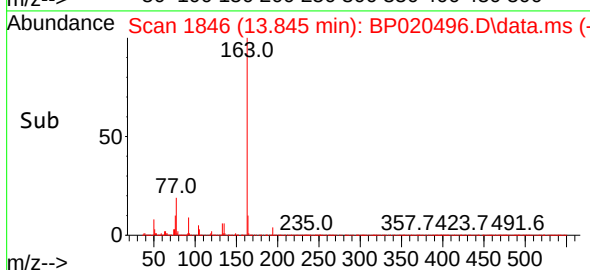
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

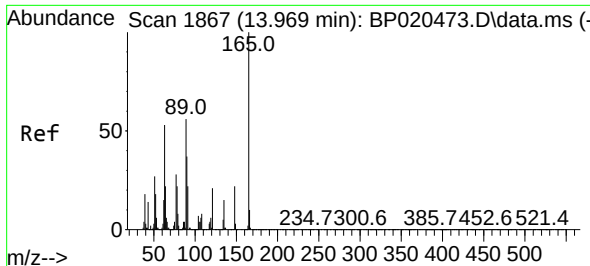


#50
Dimethylphthalate
Concen: 42.866 ng
RT: 13.845 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56



Tgt Ion:163 Resp: 1564557
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 42.540 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

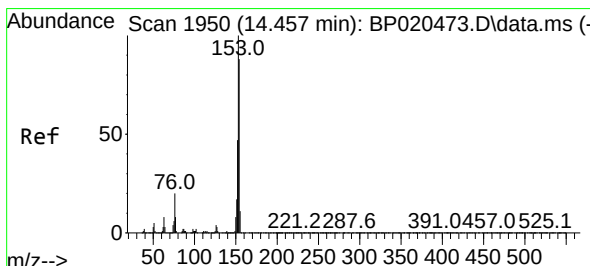
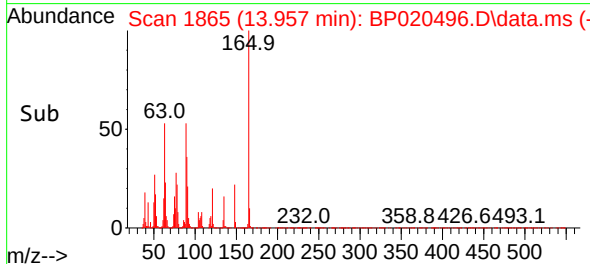
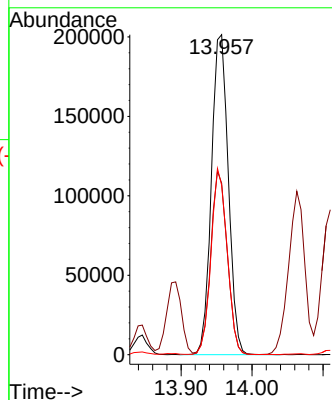
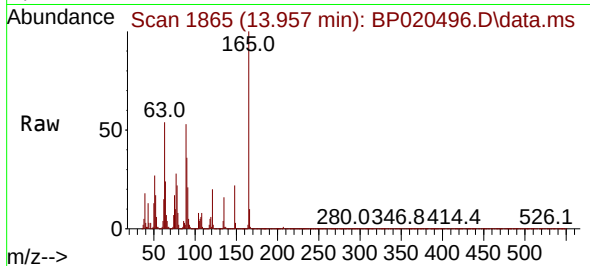
ClientSampleId :

PB161260BS

Tgt Ion:165 Resp: 33188
Ion Ratio Lower Upper
165 100
63 53.6 45.6 68.4
89 53.0 44.9 67.3

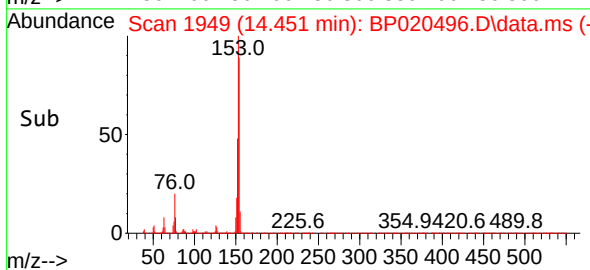
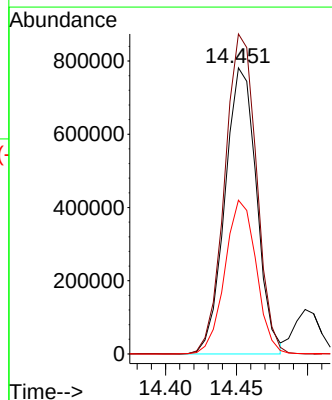
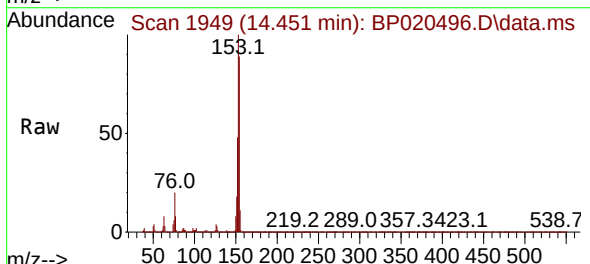
Manual Integrations
APPROVED

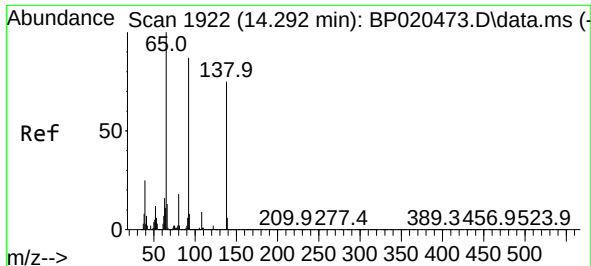
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#52
Acenaphthene
Concen: 44.415 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

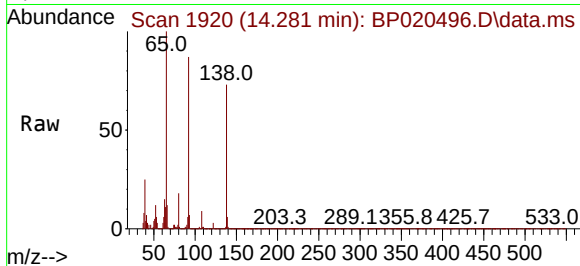
Tgt Ion:154 Resp: 1207691
Ion Ratio Lower Upper
154 100
153 111.9 90.6 136.0
152 53.7 42.6 63.8





#53
3-Nitroaniline
Concen: 33.245 ng
RT: 14.281 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

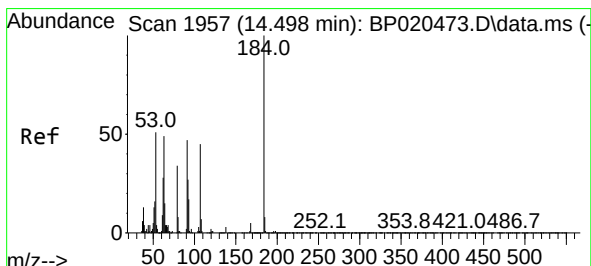
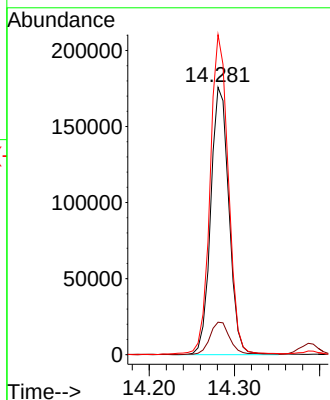
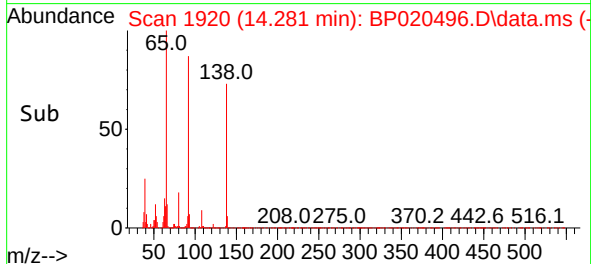
Instrument :
BNA_P
ClientSampleId :
PB161260BS



Tgt Ion:138 Resp: 26016
Ion Ratio Lower Upper
138 100
108 12.1 9.8 14.6
92 119.7 93.5 140.3

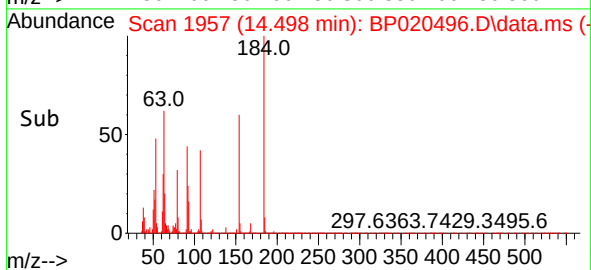
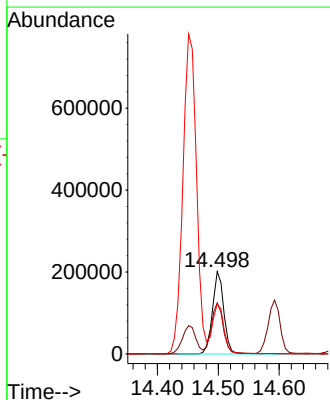
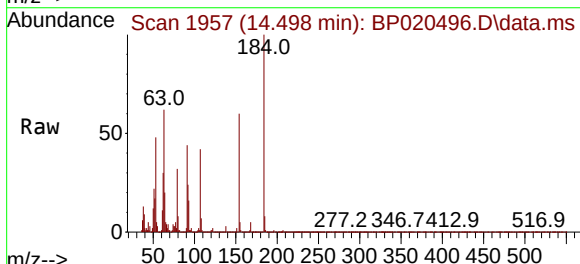
Manual Integrations
APPROVED

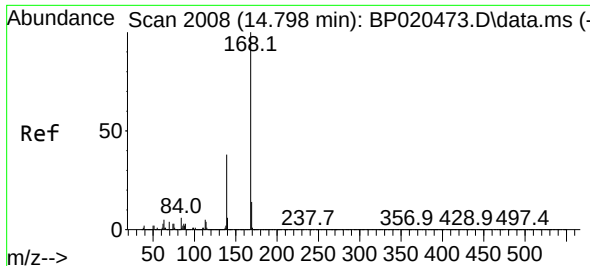
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#54
2,4-Dinitrophenol
Concen: 75.752 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

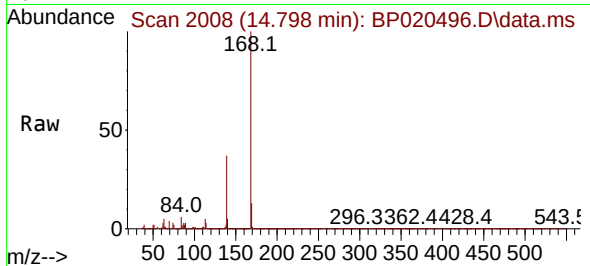
Tgt Ion:184 Resp: 260617
Ion Ratio Lower Upper
184 100
63 62.0 54.2 81.4
154 60.4 51.0 76.6





#55
Dibenzenofuran
Concen: 45.550 ng
RT: 14.798 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

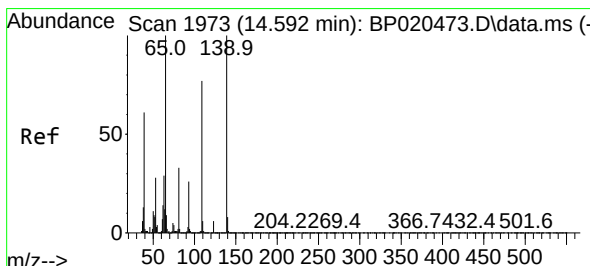
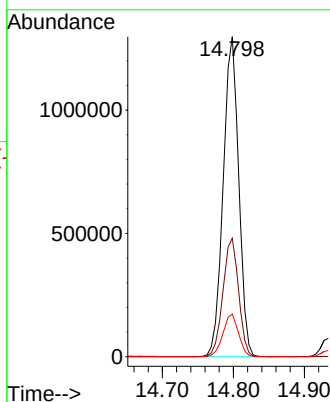
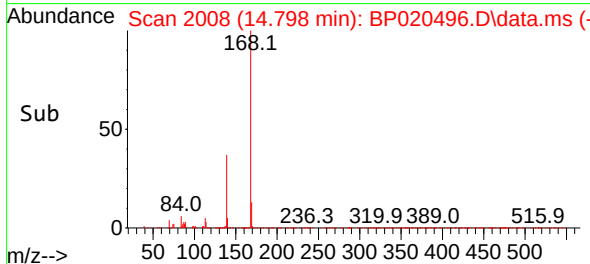
Instrument :
BNA_P
ClientSampleId :
PB161260BS



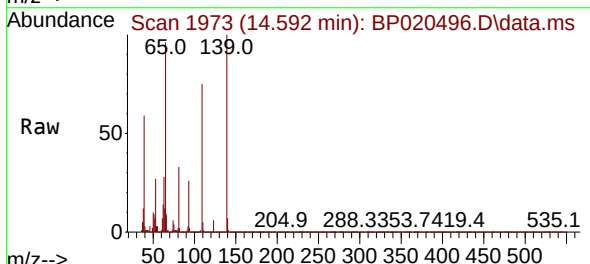
Tgt Ion:168 Resp: 1961980
Ion Ratio Lower Upper
168 100
139 37.0 30.4 45.6
169 13.3 11.0 16.4

Manual Integrations
APPROVED

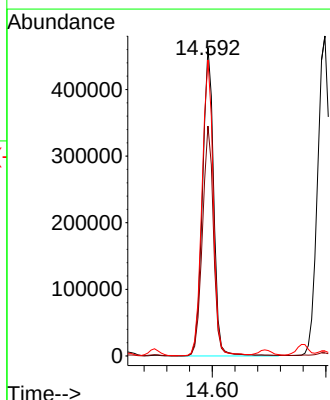
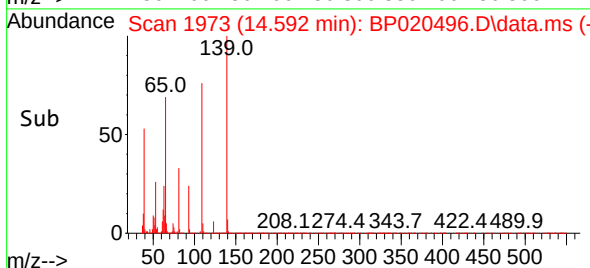
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

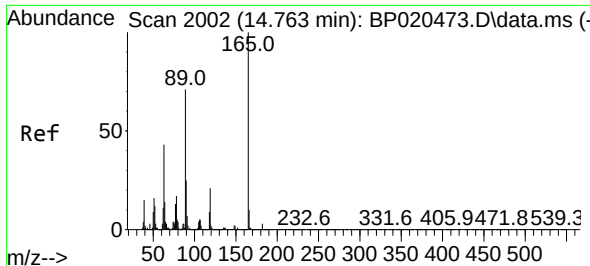


#56
4-Nitrophenol
Concen: 103.725 ng
RT: 14.592 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56



Tgt Ion:139 Resp: 627887
Ion Ratio Lower Upper
139 100
109 74.6 57.4 97.4
65 96.1 80.4 120.4





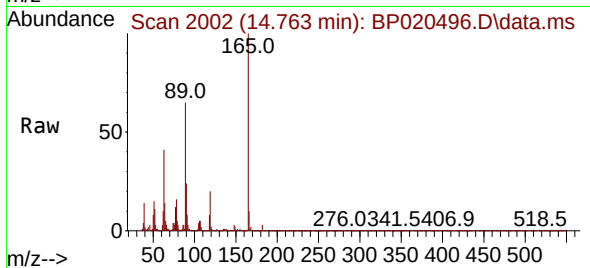
#57
2,4-Dinitrotoluene
Concen: 44.775 ng
RT: 14.763 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

ClientSampleId :

PB161260BS

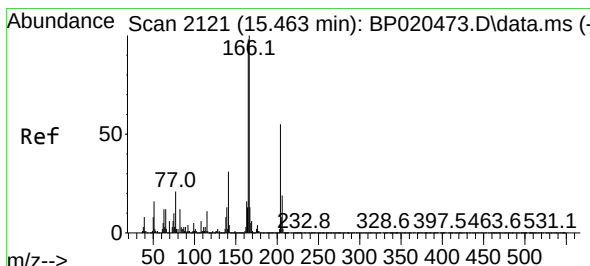
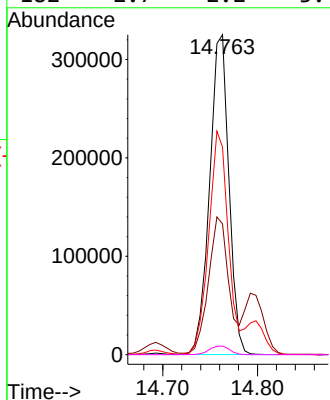
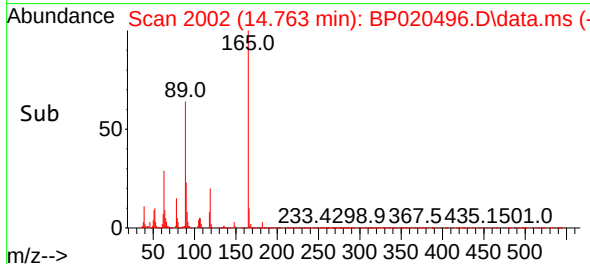


Tgt Ion:165 Resp: 45906
Ion Ratio Lower Upper
165 100
63 40.9 34.9 52.3
89 64.9 56.6 85.0
182 2.7 2.2 3.4

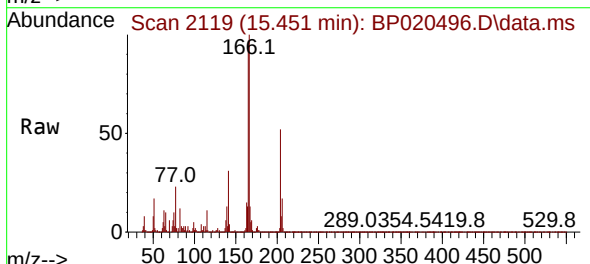
Manual Integrations

APPROVED

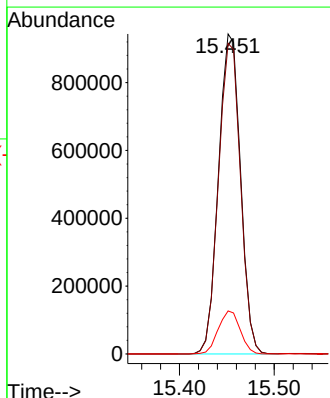
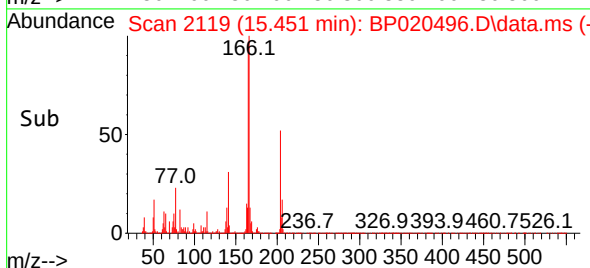
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

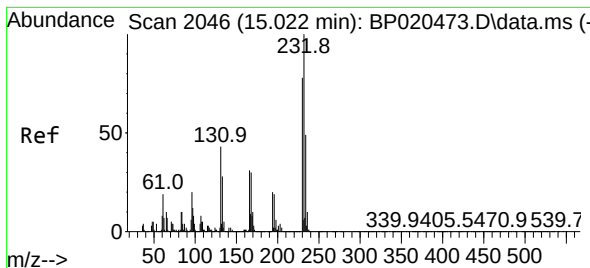


#58
Fluorene
Concen: 44.093 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56



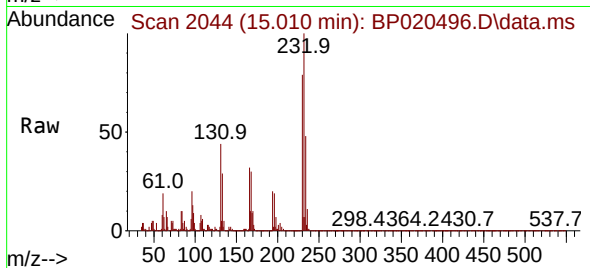
Tgt Ion:166 Resp: 1524673
Ion Ratio Lower Upper
166 100
165 97.0 78.2 117.4
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.406 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.012 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

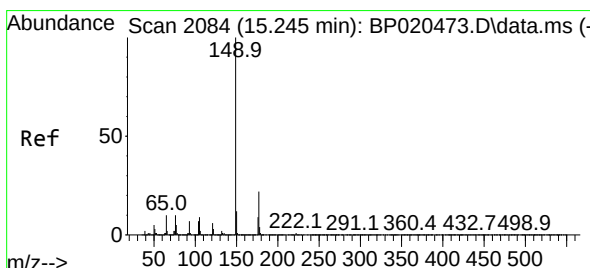
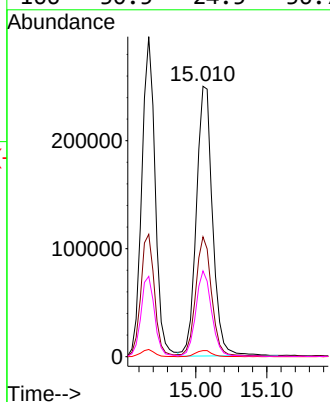
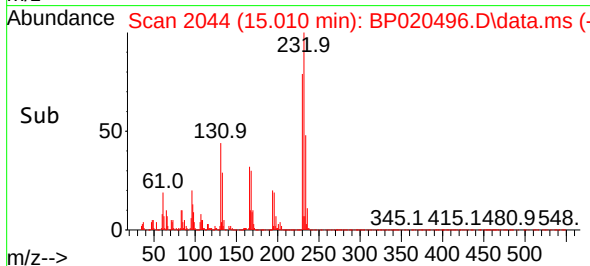
Instrument :
BNA_P
ClientSampleId :
PB161260BS



Tgt Ion:232 Resp: 396761
Ion Ratio Lower Upper
232 100
131 44.2 34.8 52.2
130 2.3 1.9 2.9
166 30.5 24.5 36.7

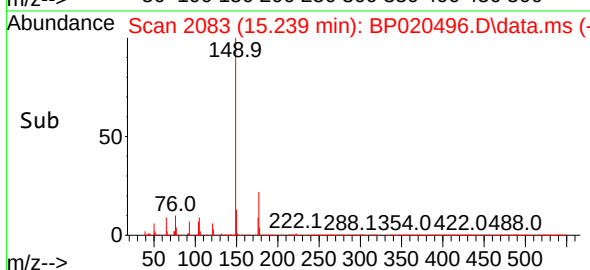
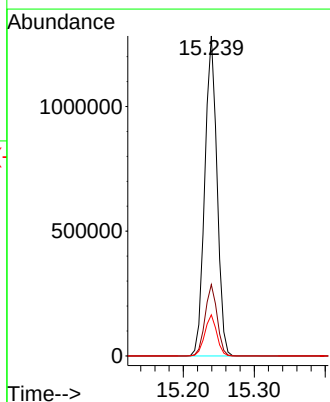
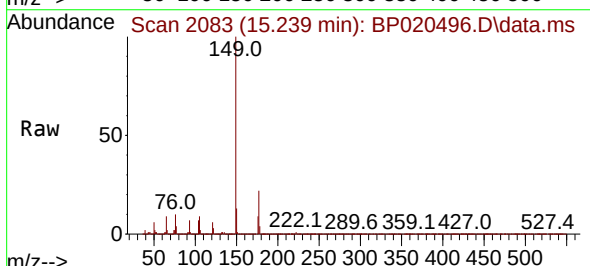
Manual Integrations
APPROVED

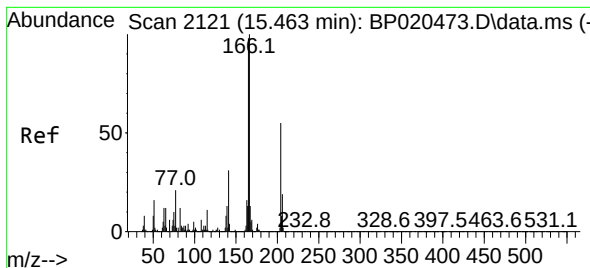
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#60
Diethylphthalate
Concen: 41.466 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Tgt Ion:149 Resp: 1538504
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.8 9.8 14.8





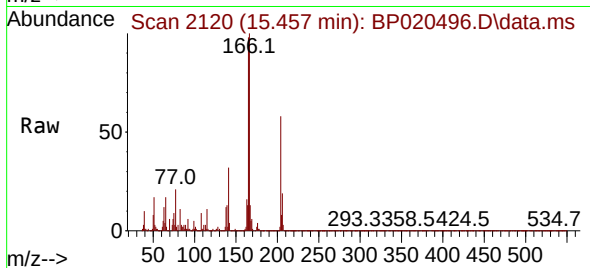
#61
4-Chlorophenyl-phenylether
Concen: 43.206 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

ClientSampleId :

PB161260BS

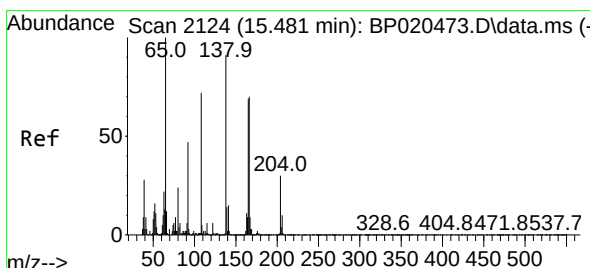
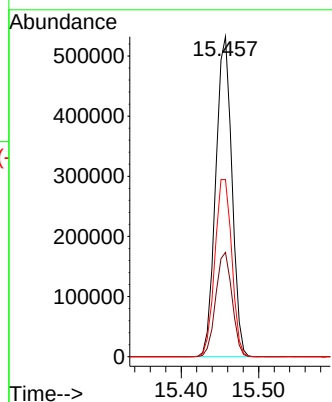
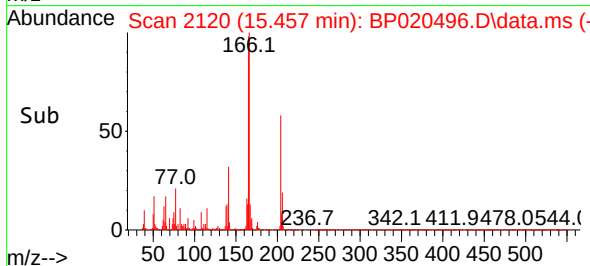


Tgt Ion:204 Resp: 770950
Ion Ratio Lower Upper
204 100
206 32.6 27.0 40.4
141 55.3 45.0 67.6

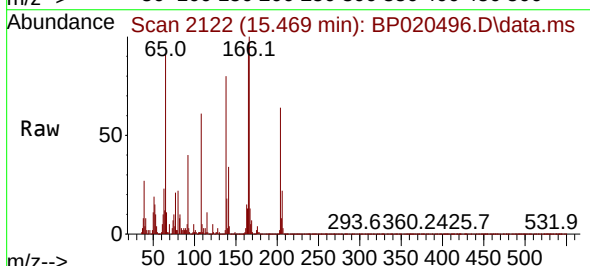
Manual Integrations

APPROVED

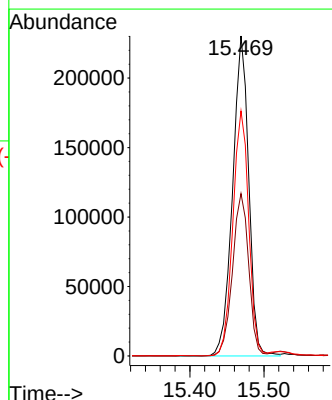
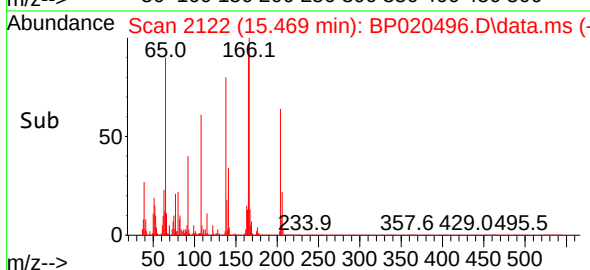
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

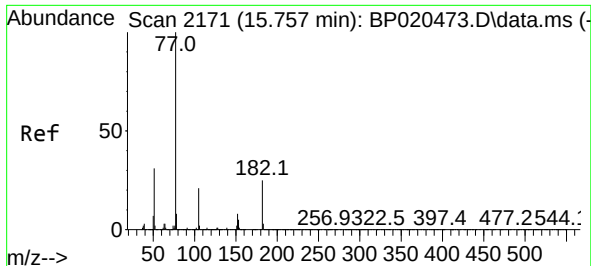


#62
4-Nitroaniline
Concen: 43.090 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56



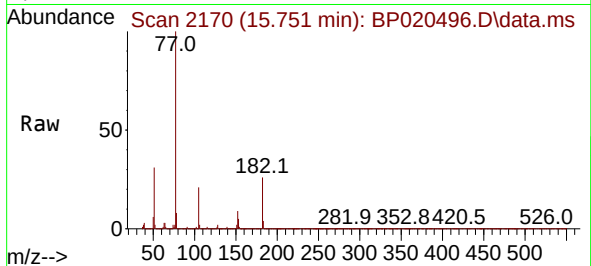
Tgt Ion:138 Resp: 347351
Ion Ratio Lower Upper
138 100
92 50.7 31.7 71.7
108 76.6 59.9 99.9





#63
Azobenzene
Concen: 43.068 ng
RT: 15.751 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

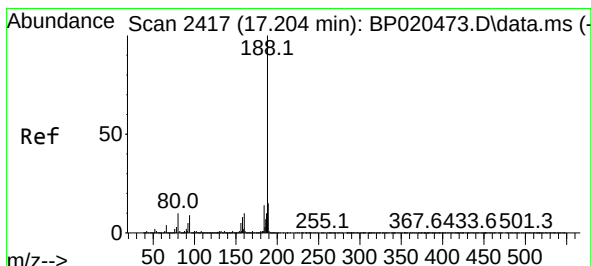
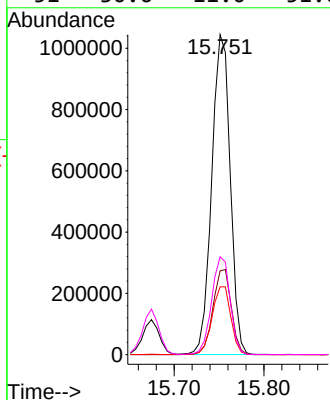
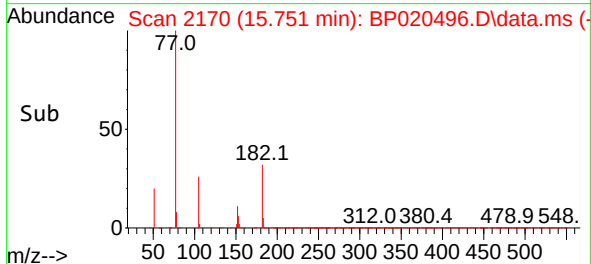
Instrument :
BNA_P
ClientSampleId :
PB161260BS



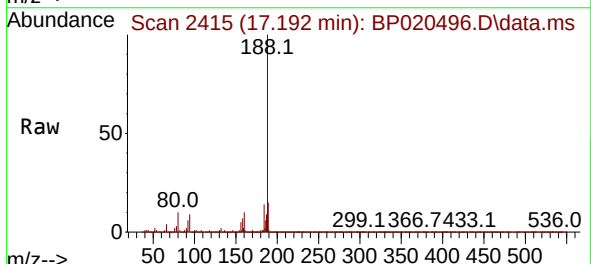
Tgt Ion: 77 Resp: 149208
Ion Ratio Lower Upper
77 100
182 26.2 4.6 44.6
105 21.2 1.2 41.2
51 30.6 11.0 51.0

Manual Integrations
APPROVED

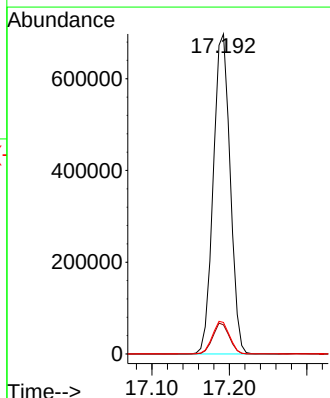
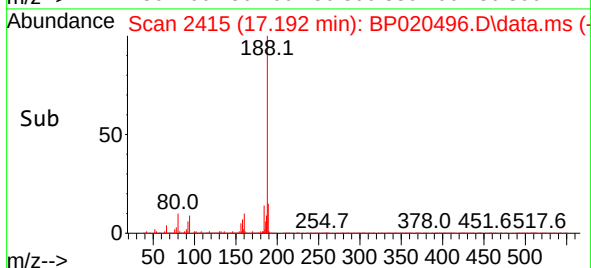
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

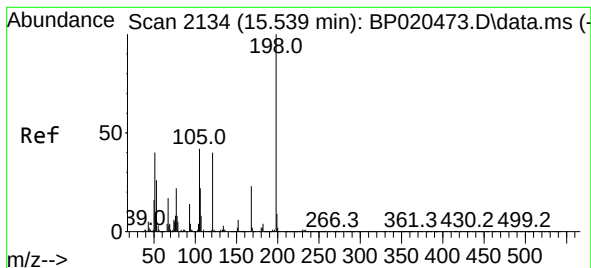


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56



Tgt Ion:188 Resp: 1052099
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 9.8 8.1 12.1





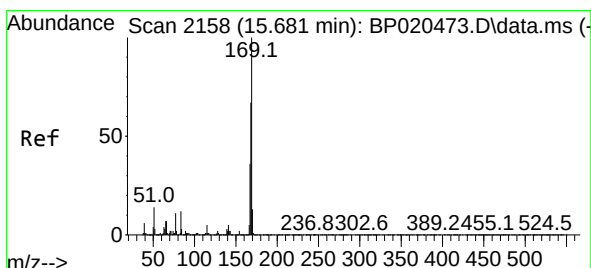
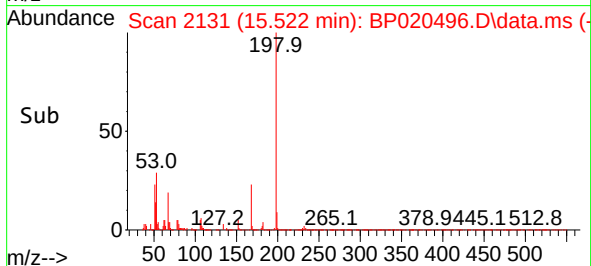
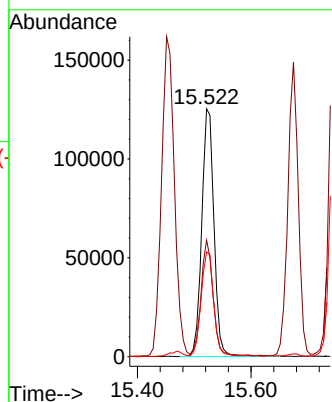
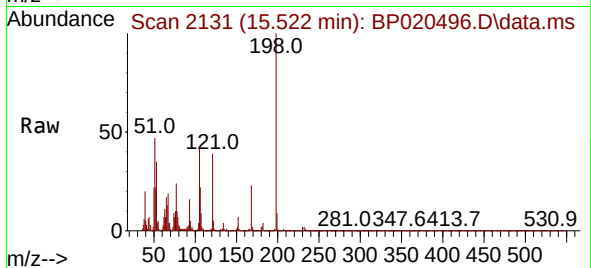
#65
4,6-Dinitro-2-methylphenol
Concen: 41.416 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.017 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :
BNA_P
ClientSampleId :
PB161260BS

Tgt Ion:198 Resp: 18735
Ion Ratio Lower Upper
198 100
51 47.0 24.8 64.8
105 42.3 23.2 63.2

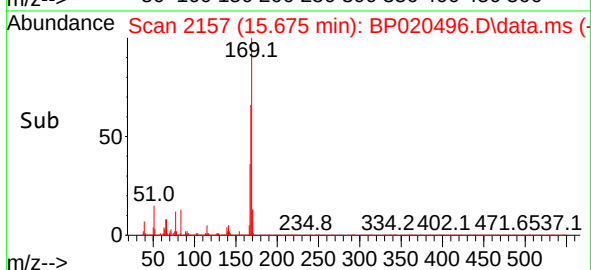
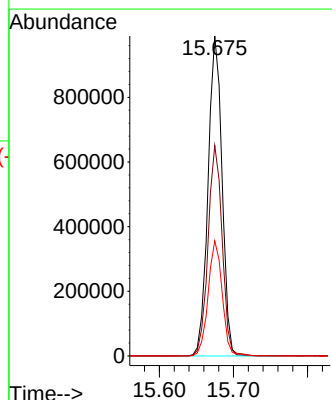
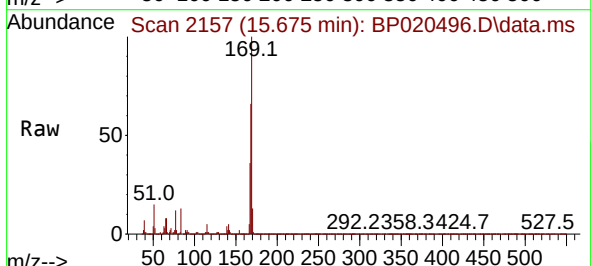
Manual Integrations
APPROVED

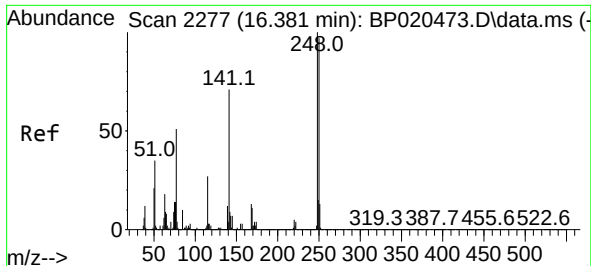
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#66
n-Nitrosodiphenylamine
Concen: 44.747 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Tgt Ion:169 Resp: 1294338
Ion Ratio Lower Upper
169 100
168 65.7 53.4 80.0
167 36.0 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 43.575 ng
RT: 16.369 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

ClientSampleId :

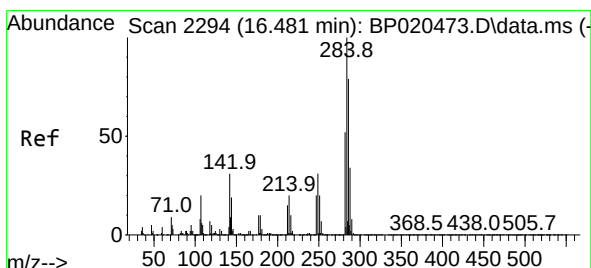
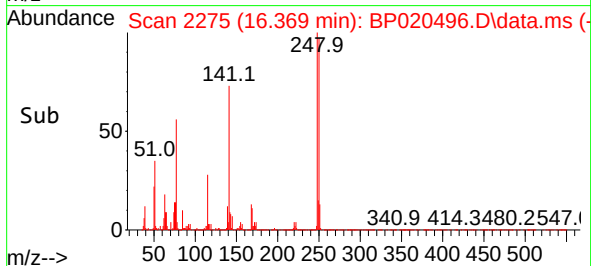
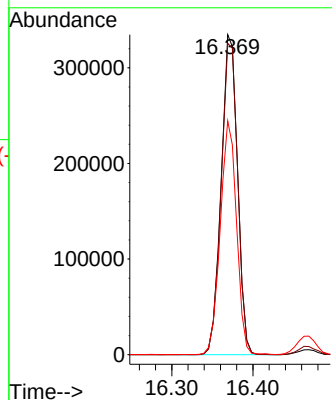
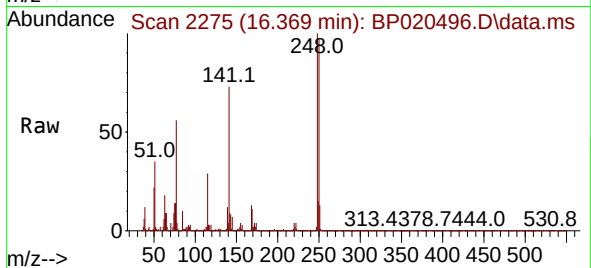
PB161260BS

Tgt Ion:248 Resp: 469019
Ion Ratio Lower Upper
248 100
250 97.3 77.4 116.0
141 73.1 56.5 84.7

Manual Integrations

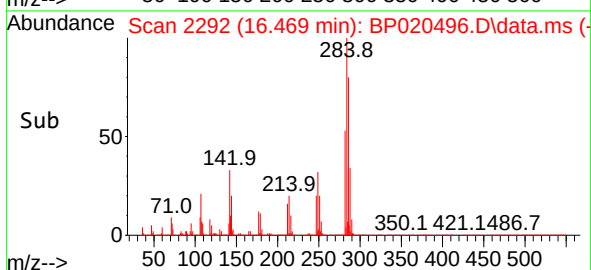
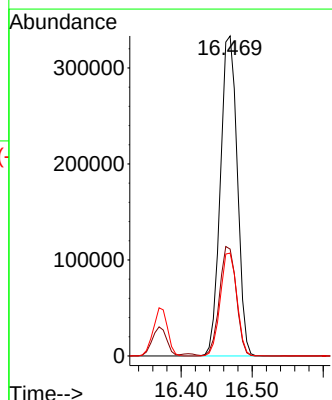
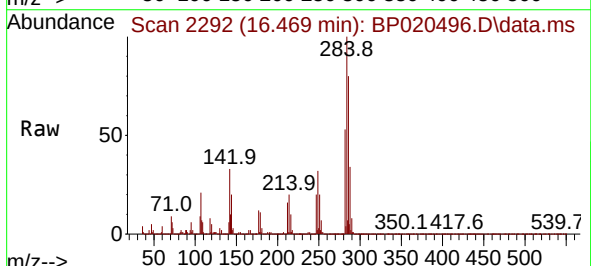
APPROVED

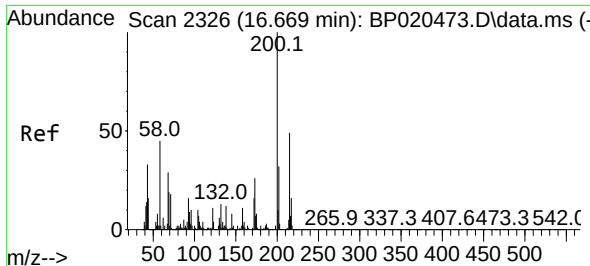
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#68
Hexachlorobenzene
Concen: 43.215 ng
RT: 16.469 min Scan# 2292
Delta R.T. -0.012 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Tgt Ion:284 Resp: 547439
Ion Ratio Lower Upper
284 100
142 33.4 24.5 36.7
249 32.1 25.3 37.9





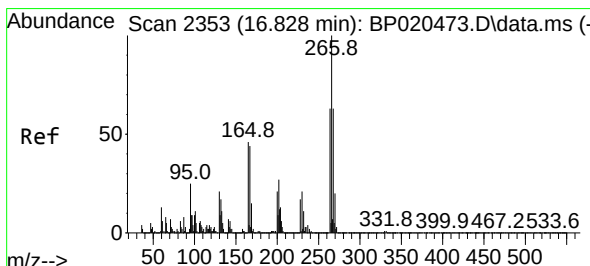
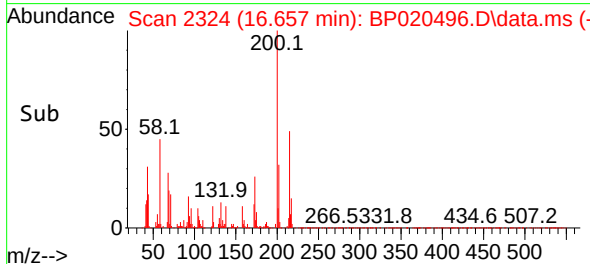
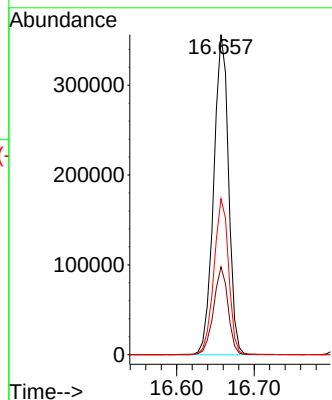
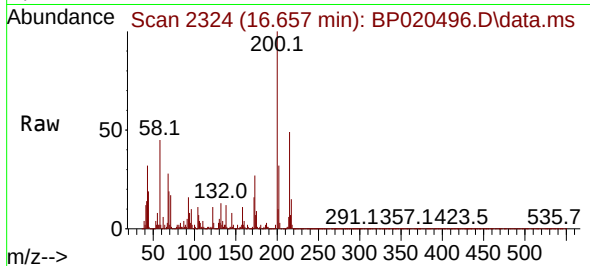
#69
Atrazine
Concen: 46.646 ng
RT: 16.657 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :
BNA_P
ClientSampleId :
PB161260BS

Tgt Ion:200 Resp: 47468
Ion Ratio Lower Upper
200 100
173 27.5 6.1 46.1
215 48.7 28.7 68.7

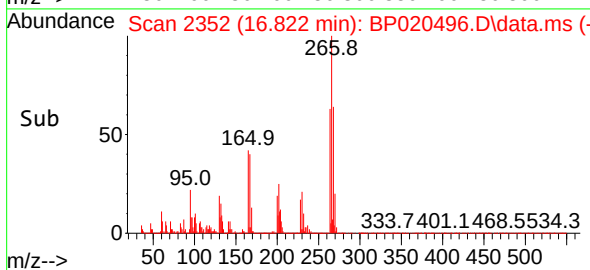
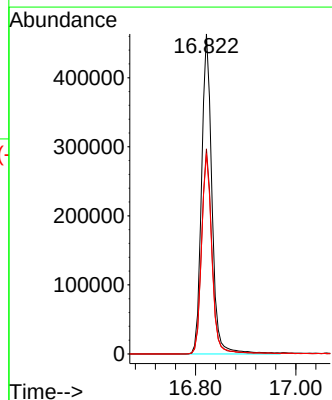
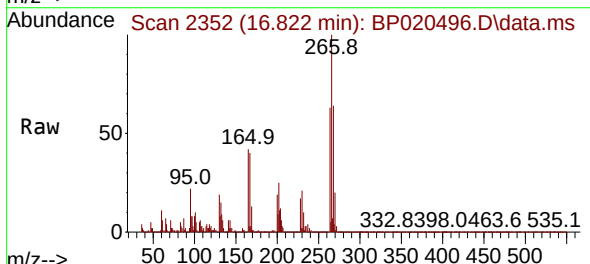
Manual Integrations
APPROVED

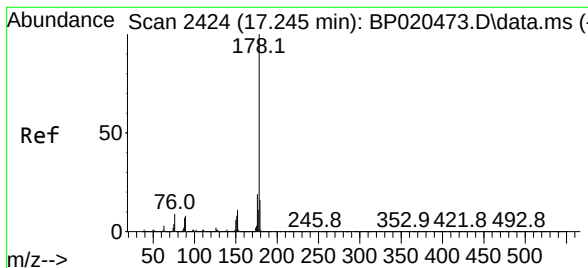
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#70
Pentachlorophenol
Concen: 86.099 ng
RT: 16.822 min Scan# 2352
Delta R.T. -0.006 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Tgt Ion:266 Resp: 662420
Ion Ratio Lower Upper
266 100
268 64.1 50.1 75.1
264 62.6 50.6 76.0





#71

Phenanthrene

Concen: 46.156 ng

RT: 17.233 min Scan# 2424

Delta R.T. -0.012 min

Lab File: BP020496.D

Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

ClientSampleId :

PB161260BS

Tgt Ion:178 Resp: 2387110

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

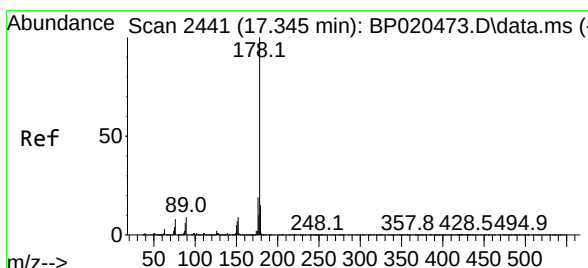
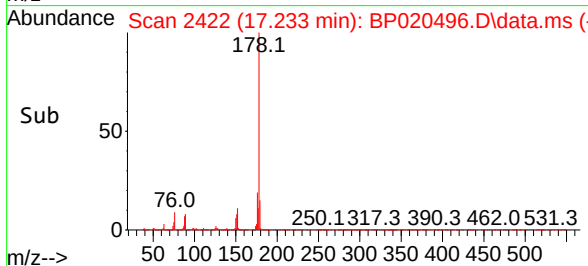
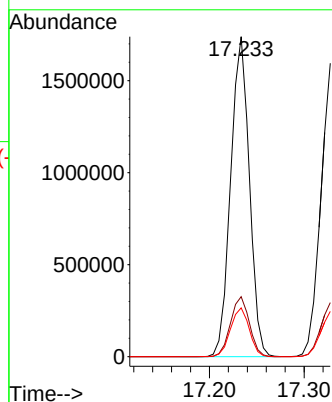
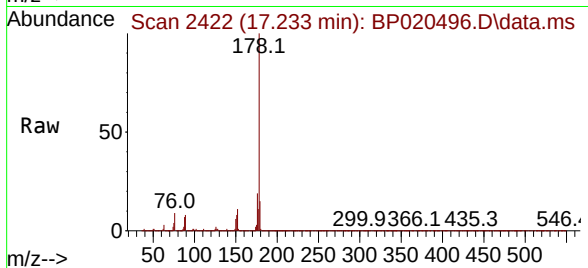
179 15.3 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024

Supervised By :mohammad ahmed 06/06/2024



#72

Anthracene

Concen: 47.348 ng

RT: 17.328 min Scan# 2438

Delta R.T. -0.018 min

Lab File: BP020496.D

Acq: 04 Jun 2024 13:56

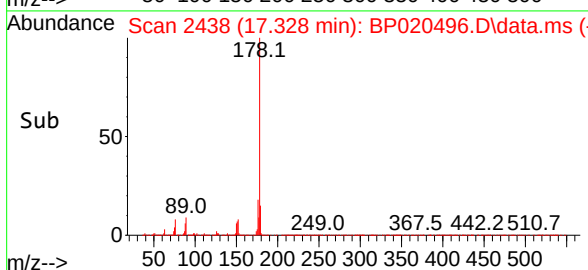
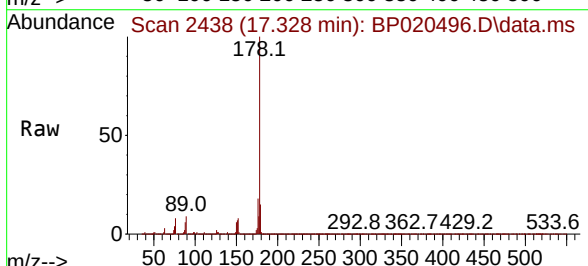
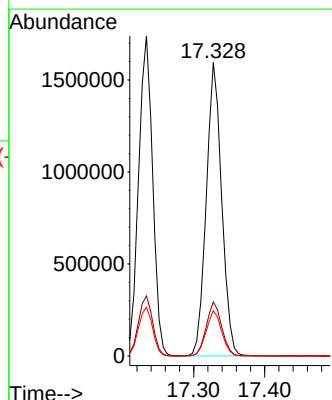
Tgt Ion:178 Resp: 2402858

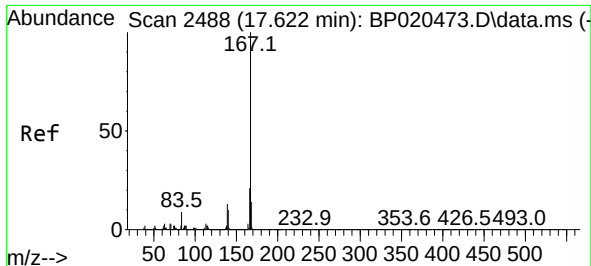
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 47.759 ng
 RT: 17.610 min Scan# 2488
 Delta R.T. -0.012 min
 Lab File: BP020496.D
 Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

ClientSampleId :

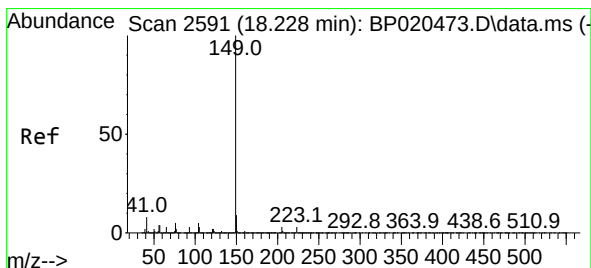
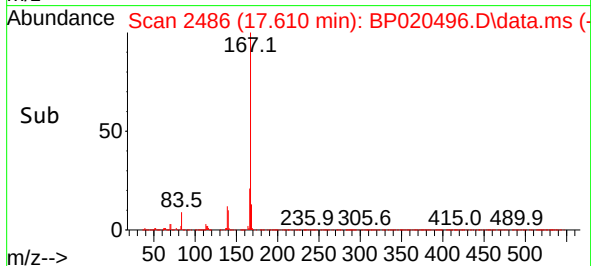
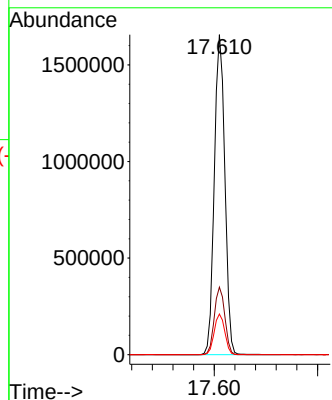
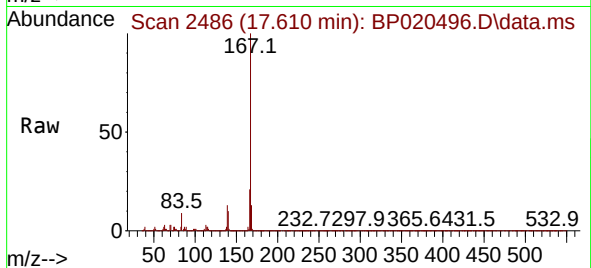
PB161260BS

Tgt Ion:167 Resp: 234443
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.1 25.7
 139 12.7 10.5 15.7

Manual Integrations

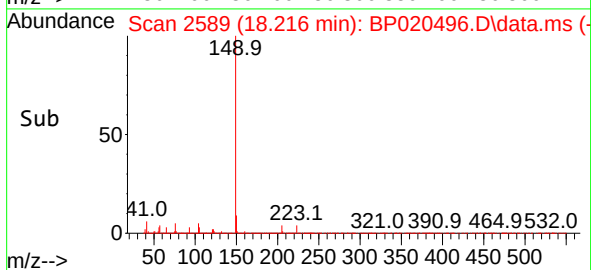
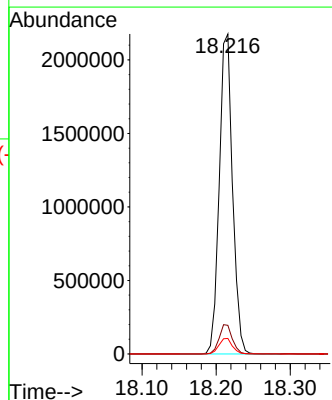
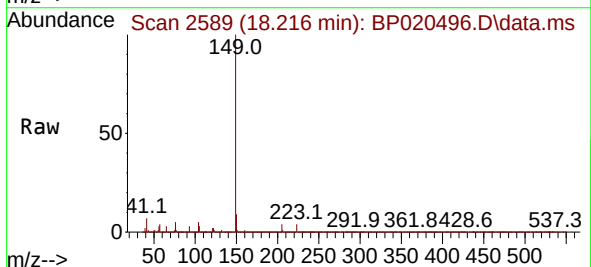
APPROVED

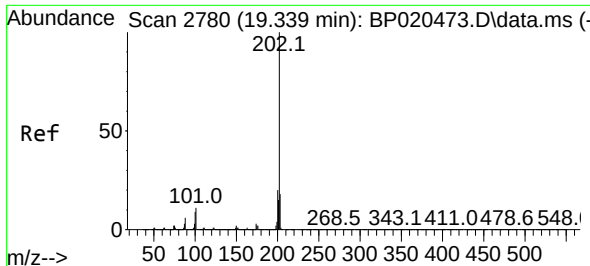
Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/06/2024



#74
 Di-n-butylphthalate
 Concen: 45.464 ng
 RT: 18.216 min Scan# 2589
 Delta R.T. -0.012 min
 Lab File: BP020496.D
 Acq: 04 Jun 2024 13:56

Tgt Ion:149 Resp: 2702688
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.9 4.2 6.2





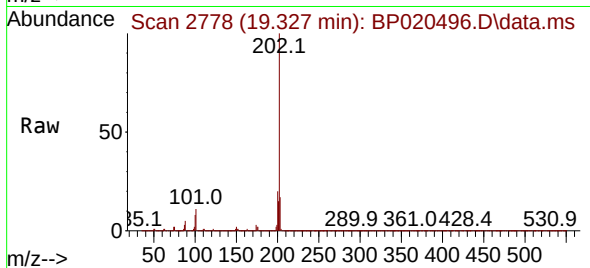
#75
Fluoranthene
Concen: 48.610 ng
RT: 19.327 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

ClientSampleId :

PB161260BS



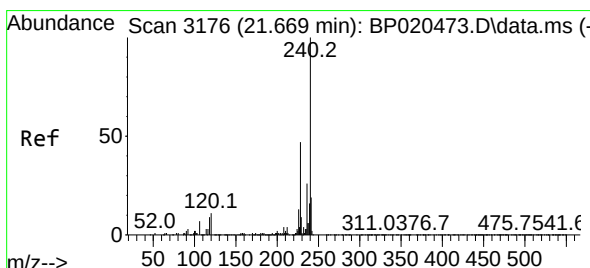
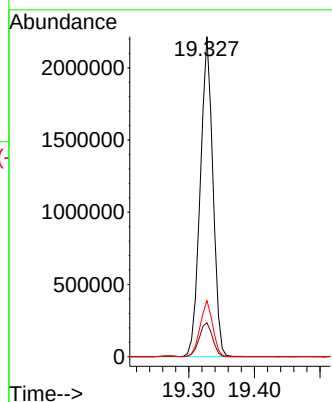
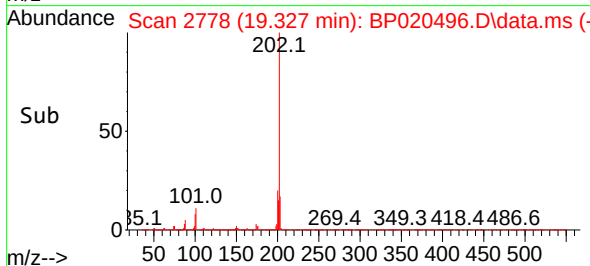
Tgt Ion:202 Resp: 297418

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.4
203	17.5	0.0	37.7

Manual Integrations

APPROVED

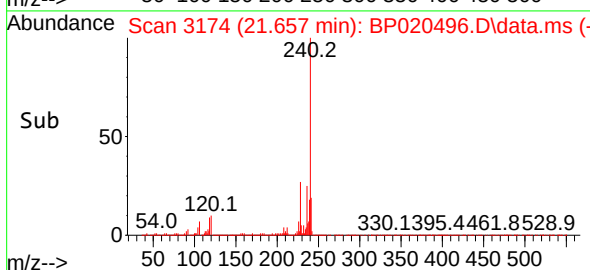
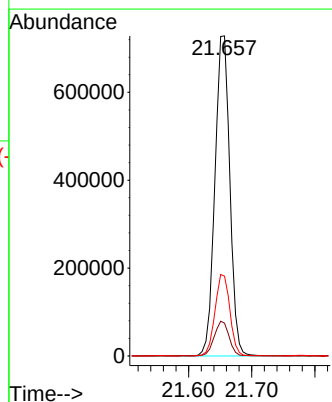
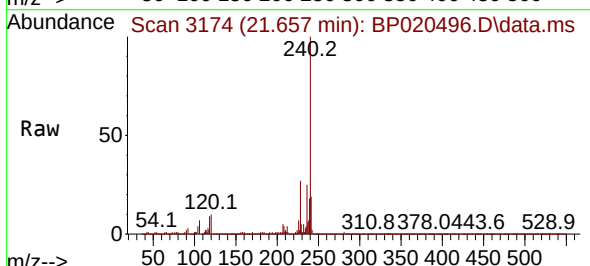
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024

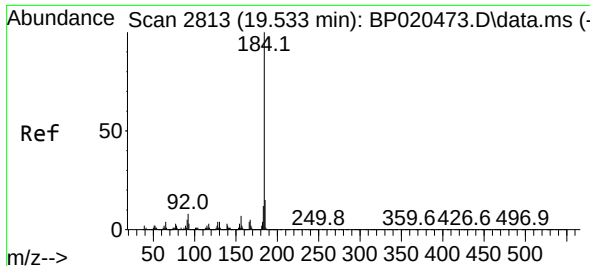


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.657 min Scan# 3174
Delta R.T. -0.012 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Tgt Ion:240 Resp: 1192311

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.5	12.7
236	25.0	20.5	30.7





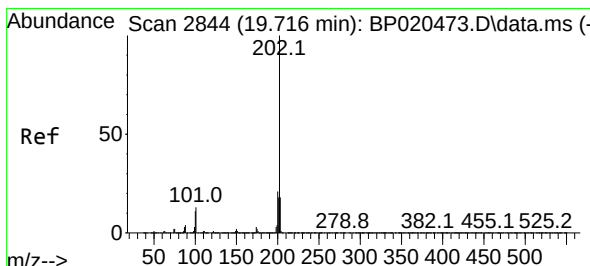
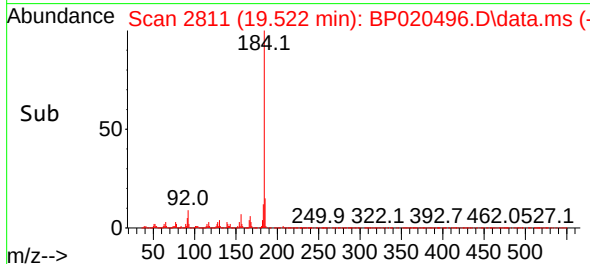
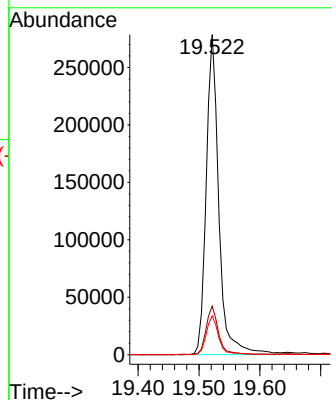
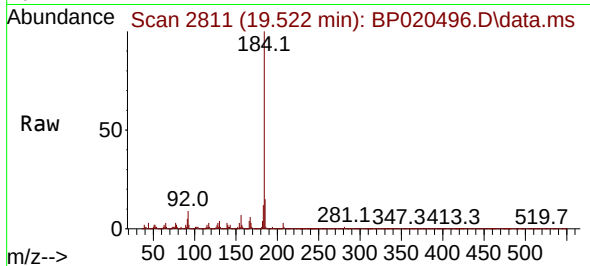
#77
Benzidine
Concen: 14.261 ng
RT: 19.522 min Scan# 2811
Delta R.T. -0.011 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :
BNA_P
ClientSampleId :
PB161260BS

Tgt Ion:184 Resp: 401352
Ion Ratio Lower Upper
184 100
185 15.1 12.0 18.0
183 12.1 9.4 14.0

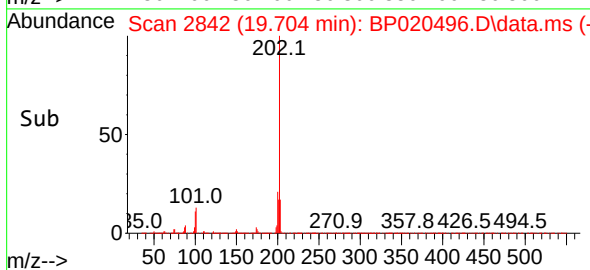
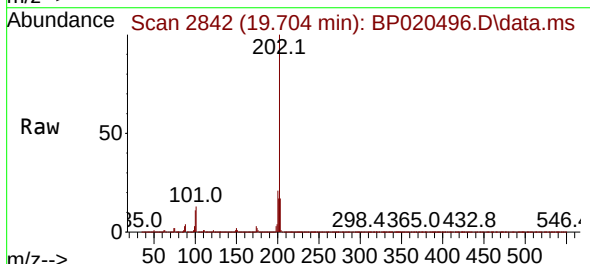
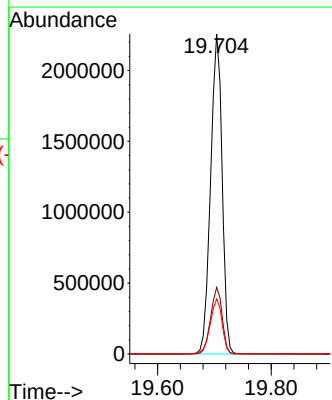
Manual Integrations
APPROVED

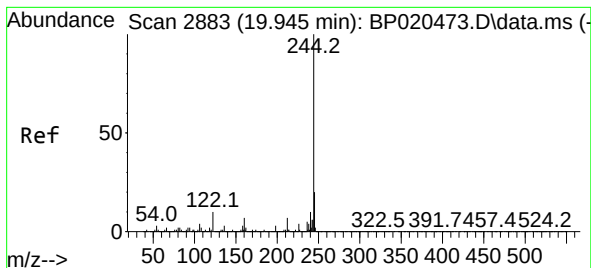
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#78
Pyrene
Concen: 35.159 ng
RT: 19.704 min Scan# 2842
Delta R.T. -0.012 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Tgt Ion:202 Resp: 3153140
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.2 14.1 21.1





#79

Terphenyl-d14

Concen: 68.895 ng

RT: 19.927 min Scan# 2883

Delta R.T. -0.018 min

Lab File: BP020496.D

Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

ClientSampleId :

PB161260BS

Tgt Ion:244 Resp: 493440

Ion Ratio Lower Upper

244 100

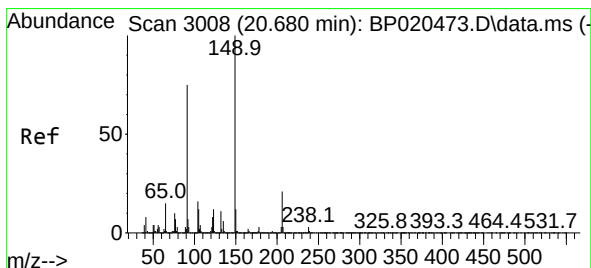
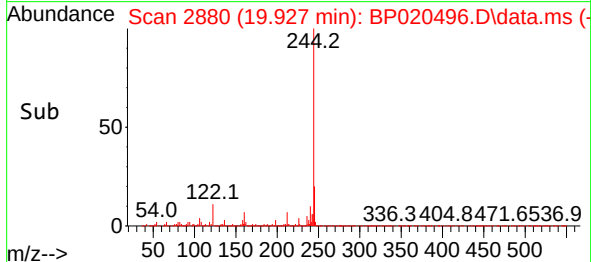
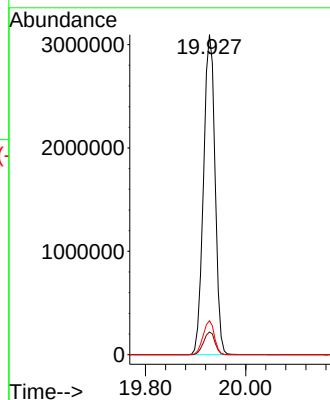
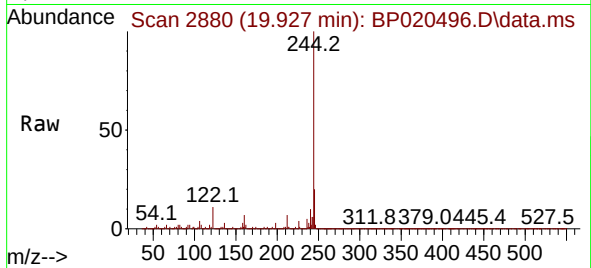
212 7.1 5.8 8.8

122 10.6 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#80

Butylbenzylphthalate

Concen: 37.000 ng

RT: 20.669 min Scan# 3006

Delta R.T. -0.011 min

Lab File: BP020496.D

Acq: 04 Jun 2024 13:56

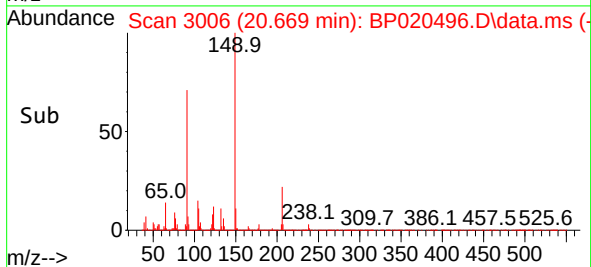
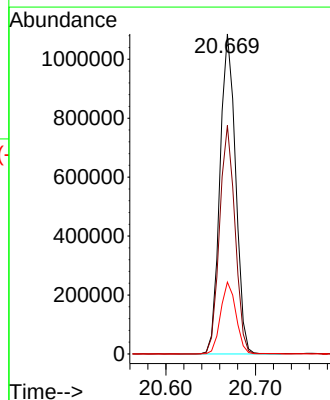
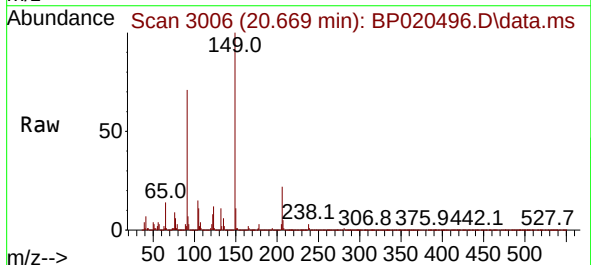
Tgt Ion:149 Resp: 1315145

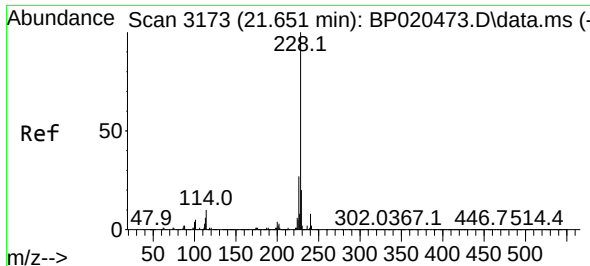
Ion Ratio Lower Upper

149 100

91 71.4 60.0 90.0

206 22.5 16.6 25.0





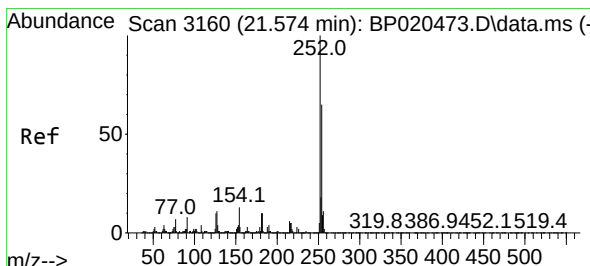
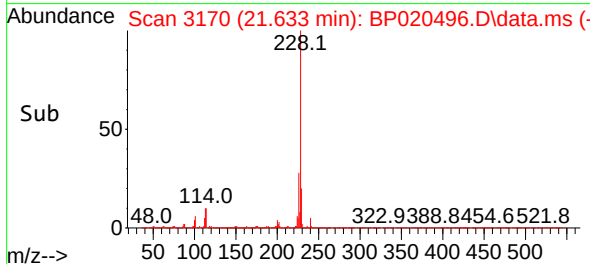
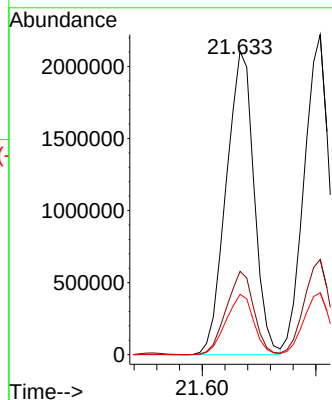
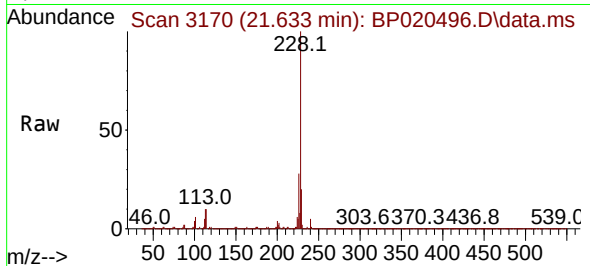
#81
Benzo(a)anthracene
Concen: 45.711 ng
RT: 21.633 min Scan# 3170
Delta R.T. -0.018 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :
BNA_P
ClientSampleId :
PB161260BS

Tgt Ion:228 Resp: 358864
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.9 15.8 23.6

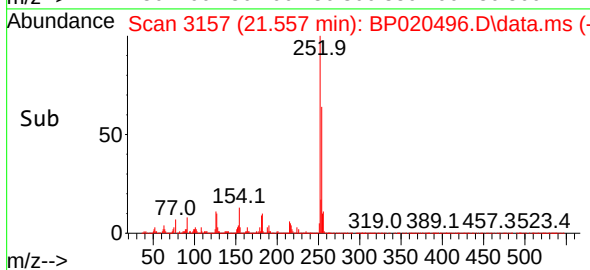
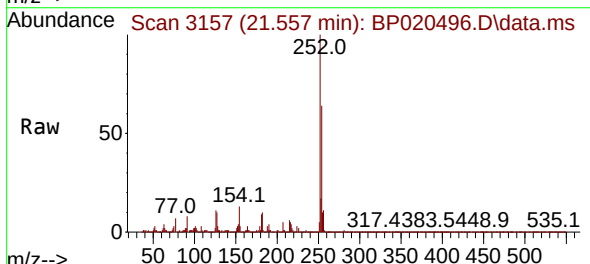
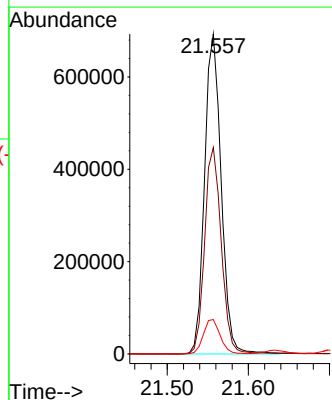
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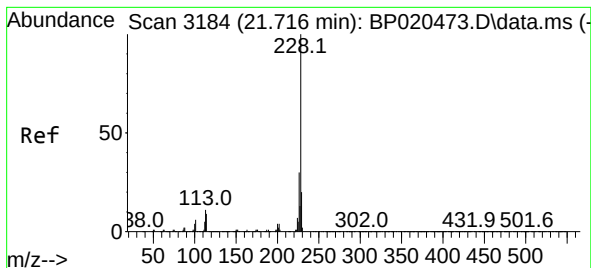
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#82
3,3'-Dichlorobenzidine
Concen: 42.182 ng
RT: 21.557 min Scan# 3157
Delta R.T. -0.017 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Tgt Ion:252 Resp: 984418
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 10.8 8.3 12.5





#83

Chrysene

Concen: 46.193 ng

RT: 21.704 min Scan# 3182

Delta R.T. -0.012 min

Lab File: BP020496.D

Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

ClientSampleId :

PB161260BS

Tgt Ion:228 Resp: 3417109

Ion Ratio Lower Upper

228 100

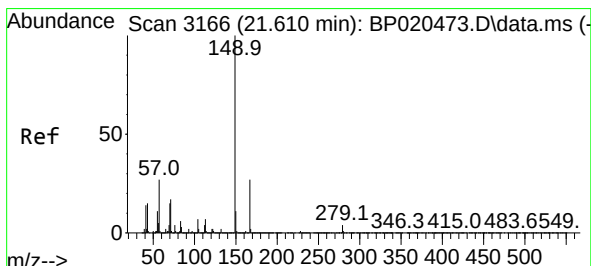
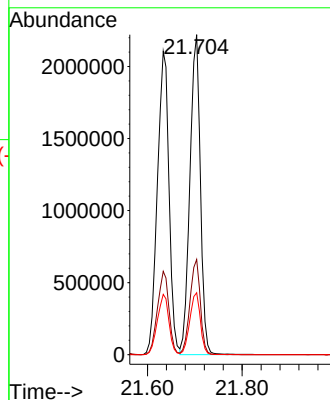
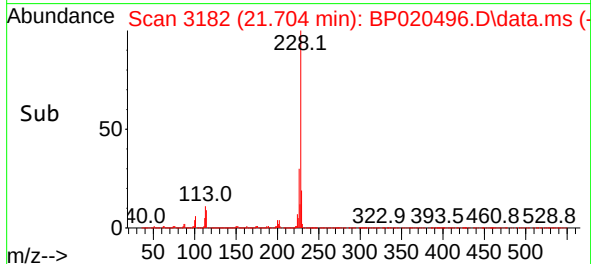
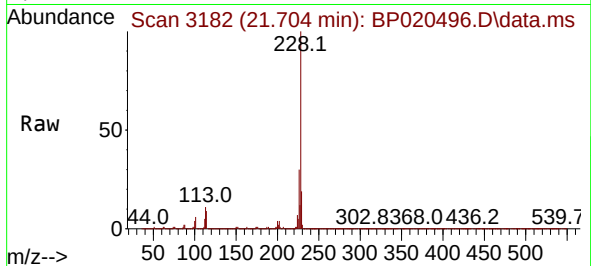
226 29.8 24.0 36.0

229 19.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.532 ng

RT: 21.592 min Scan# 3163

Delta R.T. -0.018 min

Lab File: BP020496.D

Acq: 04 Jun 2024 13:56

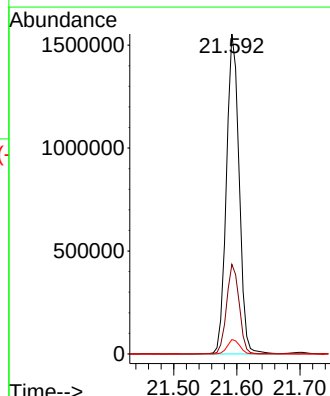
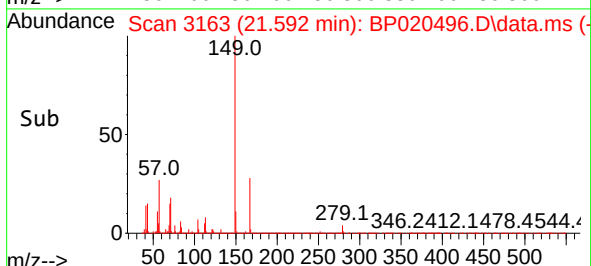
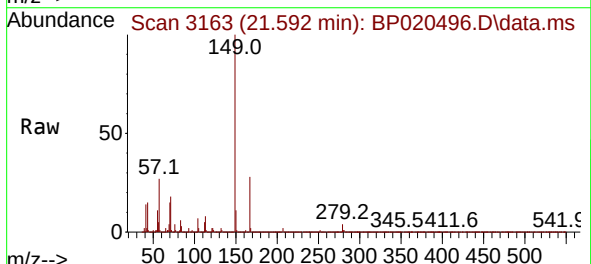
Tgt Ion:149 Resp: 2170852

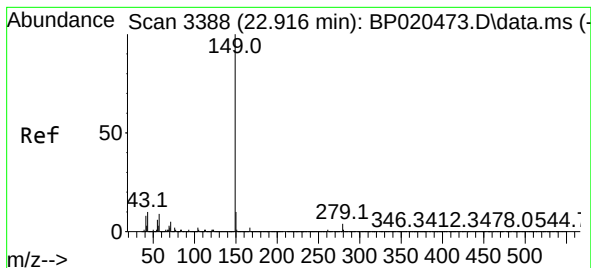
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.6

279 4.5 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 53.529 ng

RT: 22.898 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP020496.D

Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

ClientSampleId :

PB161260BS

Tgt Ion:149 Resp: 397108

Ion Ratio Lower Upper

149 100

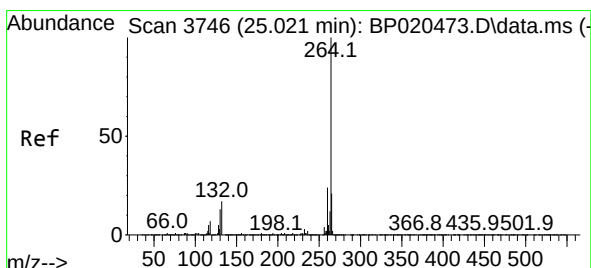
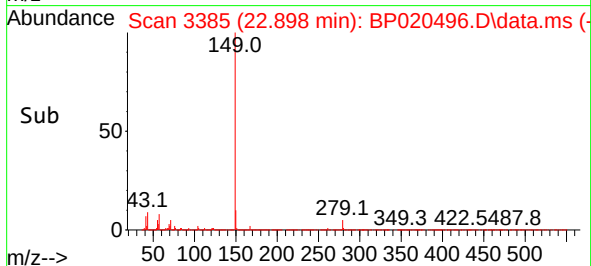
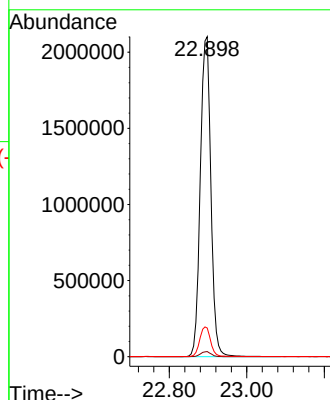
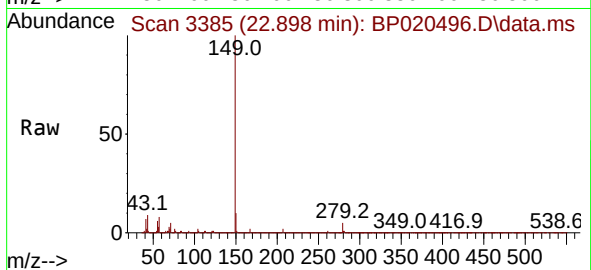
167 1.6 1.3 1.9

43 9.6 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.010 min Scan# 3744

Delta R.T. -0.012 min

Lab File: BP020496.D

Acq: 04 Jun 2024 13:56

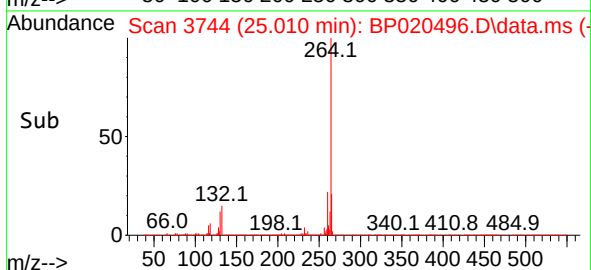
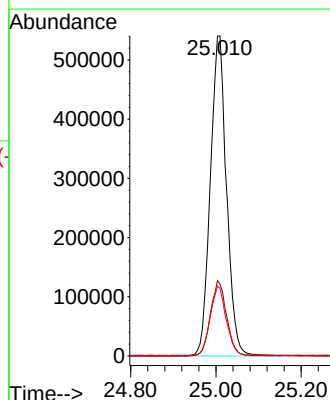
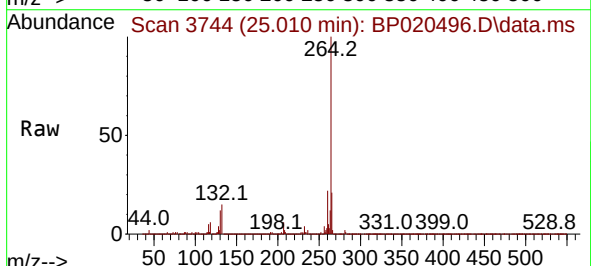
Tgt Ion:264 Resp: 1424991

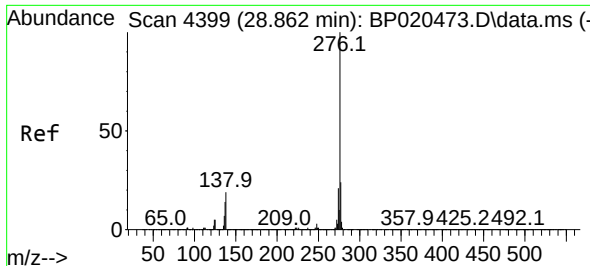
Ion Ratio Lower Upper

264 100

260 22.4 18.9 28.3

265 21.2 17.4 26.0





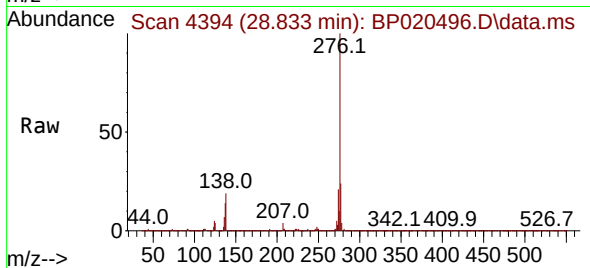
#87
Indeno(1,2,3-cd)pyrene
Concen: 57.799 ng m
RT: 28.833 min Scan# 41
Delta R.T. -0.029 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

ClientSampleId :

PB161260BS

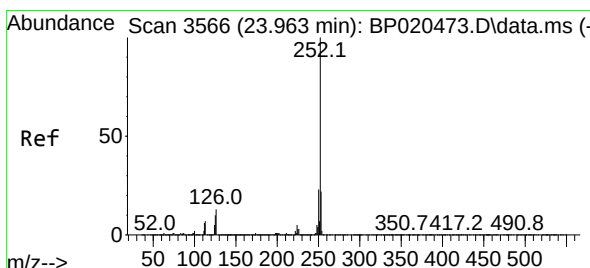
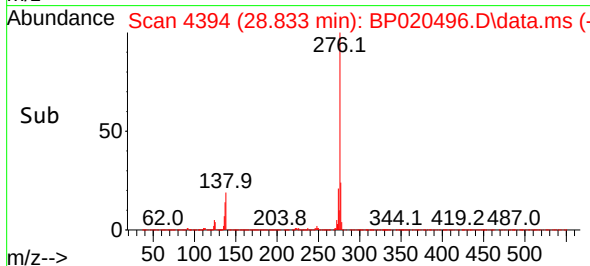
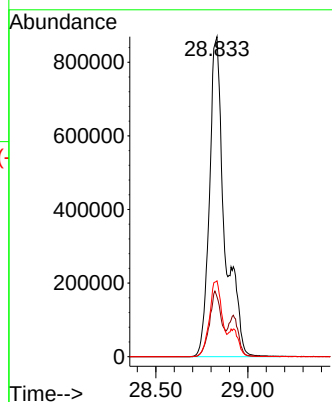


Tgt Ion:276 Resp: 500847
Ion Ratio Lower Upper
276 100
138 16.1 12.8 19.2
277 19.5 15.6 23.4

Manual Integrations

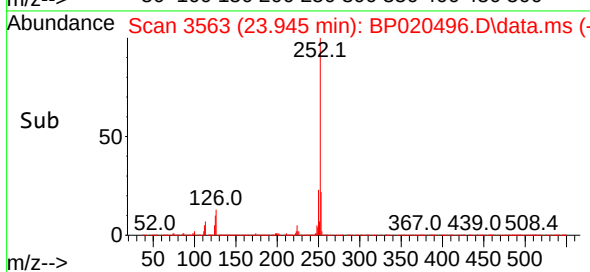
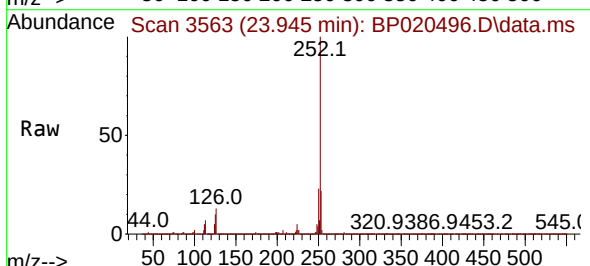
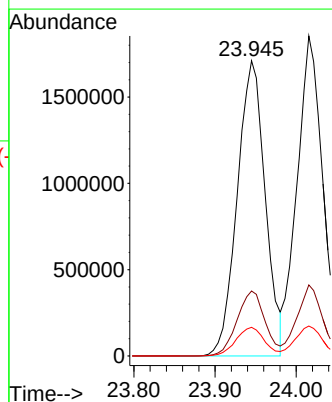
APPROVED

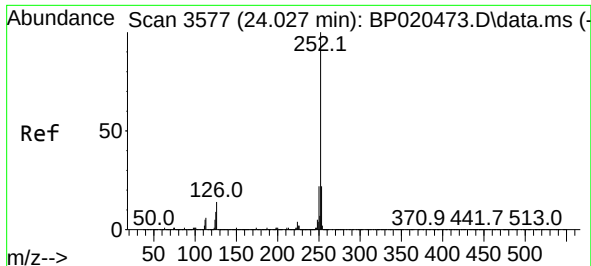
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#88
Benzo(b)fluoranthene
Concen: 46.136 ng
RT: 23.945 min Scan# 3563
Delta R.T. -0.018 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Tgt Ion:252 Resp: 4095711
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.7 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 47.191 ng
RT: 24.015 min Scan# 3575
Delta R.T. -0.012 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

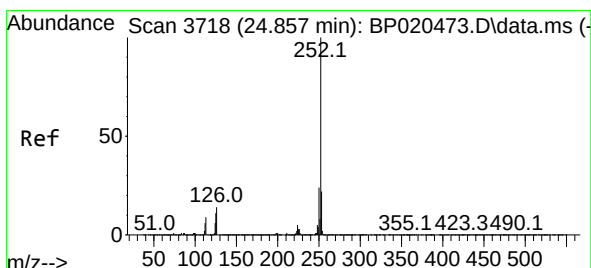
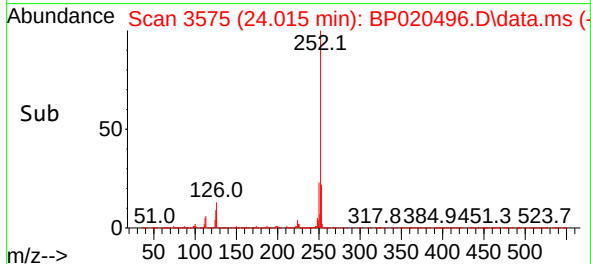
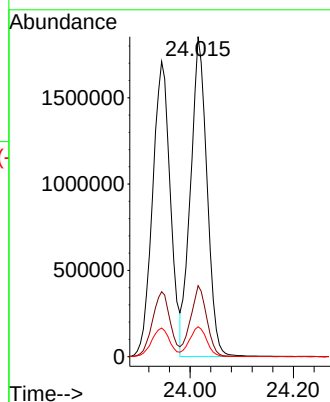
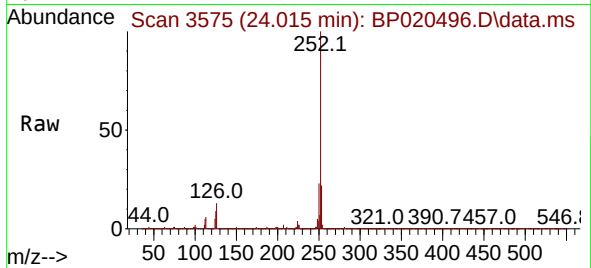
ClientSampleId :

PB161260BS

Tgt Ion:252 Resp: 4085980
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.4 7.8 11.6

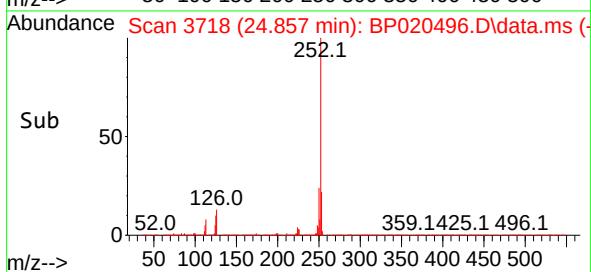
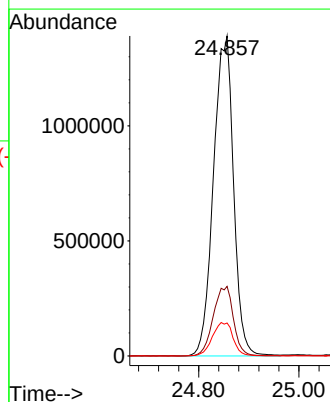
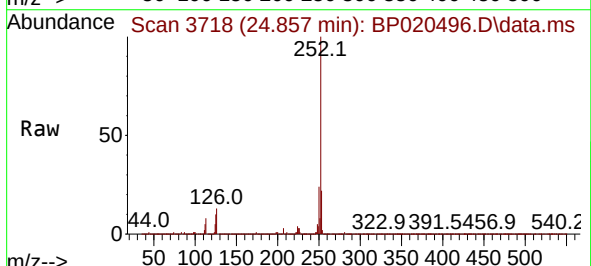
Manual Integrations
APPROVED

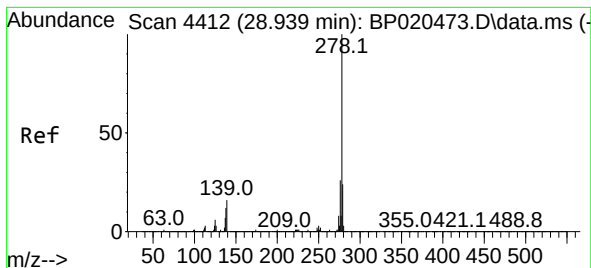
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#90
Benzo(a)pyrene
Concen: 52.503 ng
RT: 24.857 min Scan# 3718
Delta R.T. -0.000 min
Lab File: BP020496.D
Acq: 04 Jun 2024 13:56

Tgt Ion:252 Resp: 3860084
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.3 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 57.491 ng

RT: 28.921 min Scan# 4412

Delta R.T. -0.018 min

Lab File: BP020496.D

Acq: 04 Jun 2024 13:56

Instrument :

BNA_P

ClientSampleId :

PB161260BS

Tgt Ion:278 Resp: 415526

Ion Ratio Lower Upper

278 100

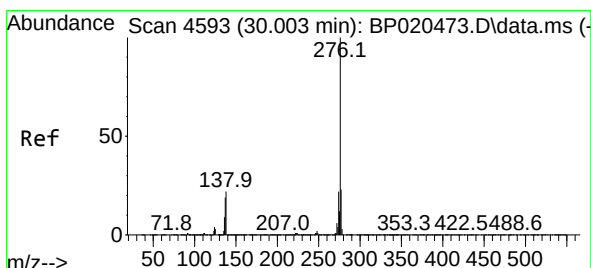
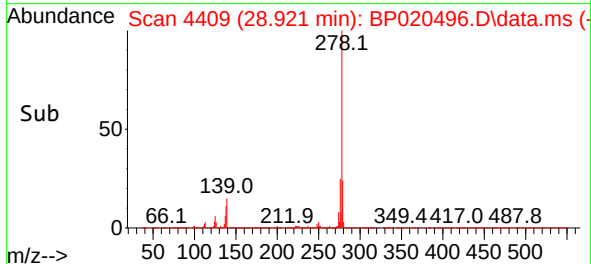
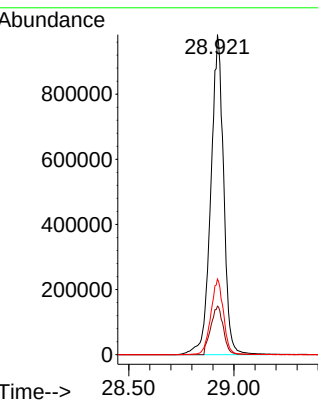
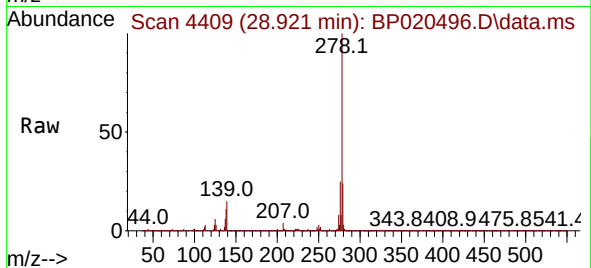
139 15.2 13.0 19.4

279 23.7 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/06/2024



#92

Benzo(g,h,i)perylene

Concen: 54.147 ng

RT: 29.997 min Scan# 4592

Delta R.T. -0.006 min

Lab File: BP020496.D

Acq: 04 Jun 2024 13:56

Tgt Ion:276 Resp: 3911768

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 21.4 17.7 26.5

