

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
 Data File : BP020586.D
 Acq On : 11 Jun 2024 13:29
 Operator : MA/JU
 Sample : PB161393BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161393BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
 Supervised By :mohammad ahmed 06/15/2024

Quant Time: Jun 11 13:58:39 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	7.758	152	308742	20.000	ng	-0.01
21) Naphthalene-d8	10.522	136	1097687	20.000	ng	-0.01
39) Acenaphthene-d10	14.375	164	604431	20.000	ng	-0.02
64) Phenanthrene-d10	17.181	188	1125114	20.000	ng	-0.02
76) Chrysene-d12	21.639	240	1079785	20.000	ng	-0.03
86) Perylene-d12	24.998	264	1290688	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2261771	131.164	ng	0.00
7) Phenol-d6	6.946	99	2689458	110.595	ng	0.01
23) Nitrobenzene-d5	8.905	82	1698191	84.686	ng	-0.02
42) 2,4,6-Tribromophenol	15.898	330	947111	150.986	ng	-0.01
45) 2-Fluorobiphenyl	12.987	172	3559271	87.783	ng	-0.02
79) Terphenyl-d14	19.916	244	5042683	77.744	ng	-0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	257363	36.938	ng	95
3) Pyridine	3.722	79	637644	32.549	ng	95
4) n-Nitrosodimethylamine	3.634	42	364754	38.334	ng	92
6) Aniline	7.099	93	568329	23.064	ng	99
8) 2-Chlorophenol	7.334	128	840301	43.471	ng	97
9) Benzaldehyde	6.922	77	466171m	29.885	ng	
10) Phenol	6.969	94	989349	39.718	ng	98
11) bis(2-Chloroethyl)ether	7.199	93	810501	39.454	ng	97
12) 1,3-Dichlorobenzene	7.652	146	956286	41.989	ng	98
13) 1,4-Dichlorobenzene	7.793	146	987754	42.672	ng	98
14) 1,2-Dichlorobenzene	8.105	146	930310	41.644	ng	98
15) Benzyl Alcohol	8.005	79	702893	39.131	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.269	45	1105669	36.051	ng	98
17) 2-Methylphenol	8.193	107	653158	38.640	ng	98
18) Hexachloroethane	8.822	117	359352	42.515	ng	92
19) n-Nitroso-di-n-propyla...	8.563	70	577615	34.794	ng	96
20) 3+4-Methylphenols	8.516	107	868145	37.759	ng	98
22) Acetophenone	8.581	105	1188198	43.608	ng	# 97
24) Nitrobenzene	8.952	77	865921	42.549	ng	98
25) Isophorone	9.469	82	1543965	39.628	ng	99
26) 2-Nitrophenol	9.646	139	417652	51.572	ng	99
27) 2,4-Dimethylphenol	9.710	122	532566	45.246	ng	98
28) bis(2-Chloroethoxy)met...	9.946	93	964835	40.290	ng	100
29) 2,4-Dichlorophenol	10.175	162	717624	45.445	ng	97
30) 1,2,4-Trichlorobenzene	10.393	180	858628	45.801	ng	97
31) Naphthalene	10.569	128	2402812	42.819	ng	100
32) Benzoic acid	9.857	122	502364	45.363	ng	98
33) 4-Chloroaniline	10.687	127	374636	17.258	ng	98
34) Hexachlorobutadiene	10.846	225	550160	46.588	ng	98
35) Caprolactam	11.493	113	204678	35.369	ng	91
36) 4-Chloro-3-methylphenol	11.816	107	724311	39.176	ng	99
37) 2-Methylnaphthalene	12.187	142	1587976	39.492	ng	98
38) 1-Methylnaphthalene	12.398	142	1461896	36.676	ng	100
40) 1,2,4,5-Tetrachloroben...	12.557	216	905180	51.760	ng	99
41) Hexachlorocyclopentadiene	12.528	237	951457	154.805	ng	100
43) 2,4,6-Trichlorophenol	12.793	196	552780	52.292	ng	98

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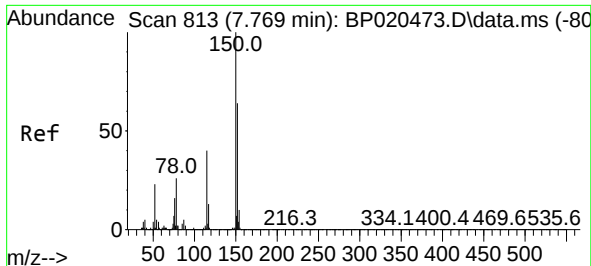
Manual Integrations
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 Supervised By :mohammad ahmed 06/15/2024

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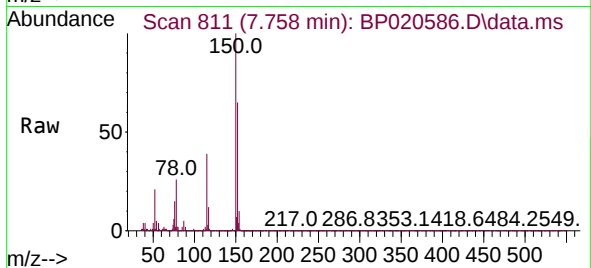
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	583568	47.851	ng	96
46) 1,1'-Biphenyl	13.204	154	1995940	46.791	ng	98
47) 2-Chloronaphthalene	13.245	162	1550049	45.709	ng	99
48) 2-Nitroaniline	13.451	65	426521	46.417	ng	97
49) Acenaphthylene	14.092	152	2387225	47.443	ng	100
50) Dimethylphthalate	13.828	163	1762683	41.372	ng	100
51) 2,6-Dinitrotoluene	13.951	165	390485	42.878	ng	96
52) Acenaphthene	14.445	154	1346932	42.436	ng	99
53) 3-Nitroaniline	14.281	138	303706	33.247	ng	98
54) 2,4-Dinitrophenol	14.492	184	414948	94.983	ng	95
55) Dibenzofuran	14.787	168	2196973	43.695	ng	99
56) 4-Nitrophenol	14.598	139	675247	95.560	ng	94
57) 2,4-Dinitrotoluene	14.757	165	538406	44.987	ng	92
58) Fluorene	15.445	166	1664199	41.230	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	493608	49.458	ng	96
60) Diethylphthalate	15.222	149	1692765	39.085	ng	99
61) 4-Chlorophenyl-phenyle...	15.445	204	876425	42.077	ng	99
62) 4-Nitroaniline	15.469	138	379606	40.342	ng	96
63) Azobenzene	15.739	77	1589309	39.299	ng	96
65) 4,6-Dinitro-2-methylph...	15.522	198	287184	56.047	ng	96
66) n-Nitrosodiphenylamine	15.657	169	1454788	47.030	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	549178	47.711	ng	97
68) Hexachlorobenzene	16.457	284	640088	47.250	ng	99
69) Atrazine	16.645	200	509014	46.773	ng	100
70) Pentachlorophenol	16.816	266	821175	99.806	ng	98
71) Phenanthrene	17.228	178	2567271	46.418	ng	99
72) Anthracene	17.322	178	2551702	47.018	ng	100
73) Carbazole	17.604	167	2362174	44.997	ng	99
74) Di-n-butylphthalate	18.192	149	2849665	44.826	ng	100
75) Fluoranthene	19.316	202	3036798	46.412	ng	99
77) Benzidine	19.527	184	303345m	12.890	ng	
78) Pyrene	19.698	202	3208630	39.506	ng	99
80) Butylbenzylphthalate	20.651	149	1349958	41.613	ng	94
81) Benzo(a)anthracene	21.622	228	3286840	46.230	ng	100
82) 3,3'-Dichlorobenzidine	21.545	252	939028	44.430	ng	99
83) Chrysene	21.686	228	3102519	46.311	ng	99
84) Bis(2-ethylhexyl)phtha...	21.569	149	1964369	42.497	ng	# 99
85) Di-n-octyl phthalate	22.857	149	3550221	52.843	ng	96
87) Indeno(1,2,3-cd)pyrene	28.815	276	4708563m	59.992	ng	
88) Benzo(b)fluoranthene	23.933	252	3568478	44.380	ng	99
89) Benzo(k)fluoranthene	24.010	252	3628662	46.270	ng	98
90) Benzo(a)pyrene	24.839	252	3449574	51.802	ng	98
91) Dibenzo(a,h)anthracene	28.909	278	3888640	59.401	ng	98
92) Benzo(g,h,i)perylene	29.998	276	3758633	57.441	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

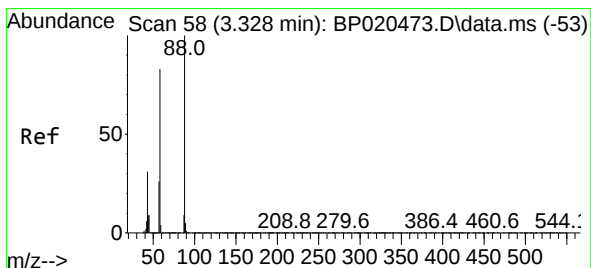
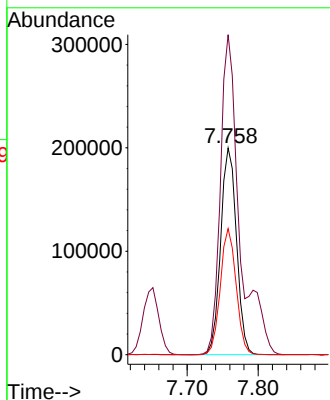
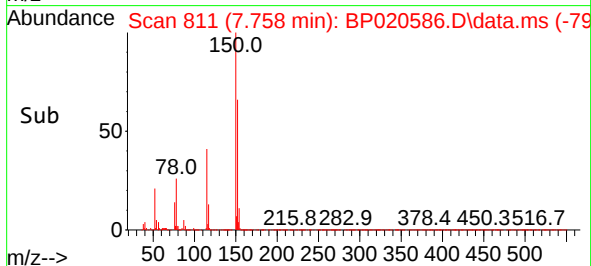
Instrument :
BNA_P
ClientSampleId :
PB161393BS



Tgt Ion:152 Resp: 30874
Ion Ratio Lower Upper
152 100
150 154.8 124.2 186.2
115 61.0 49.5 74.3

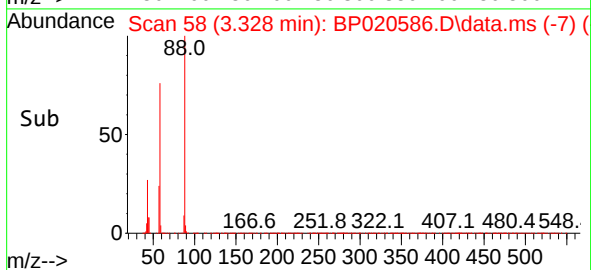
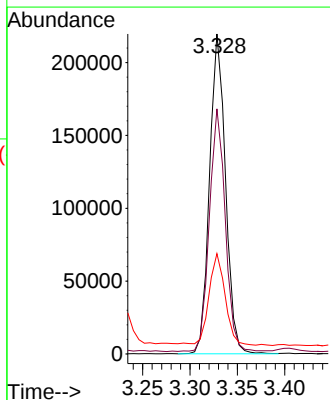
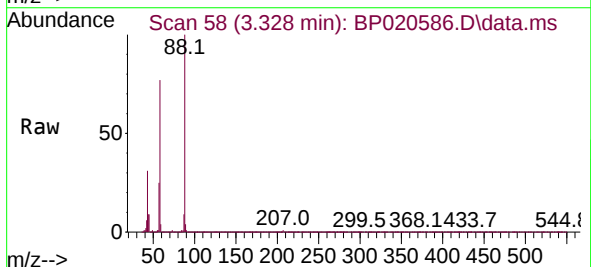
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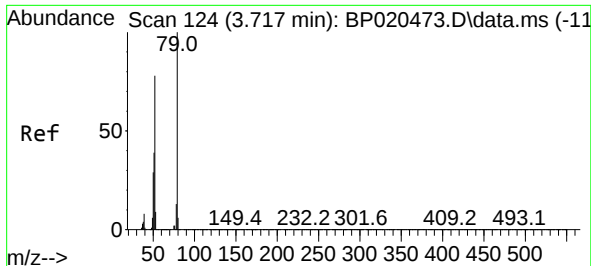
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#2
1,4-Dioxane
Concen: 36.938 ng
RT: 3.328 min Scan# 58
Delta R.T. 0.000 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

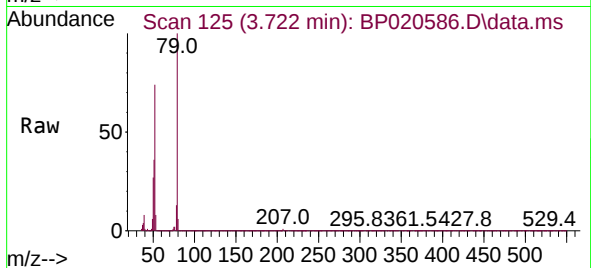
Tgt Ion: 88 Resp: 257363
Ion Ratio Lower Upper
88 100
58 75.6 64.6 97.0
43 28.7 24.5 36.7





#3
Pyridine
Concen: 32.549 ng
RT: 3.722 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

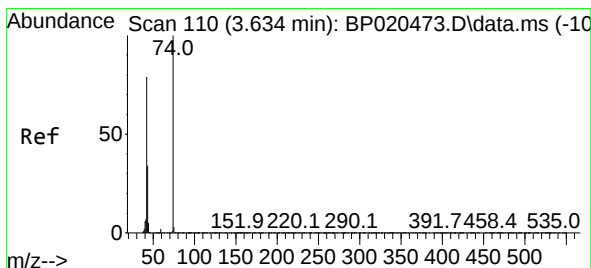
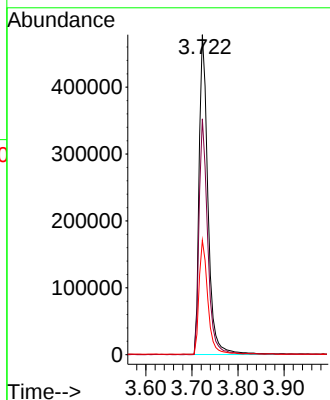
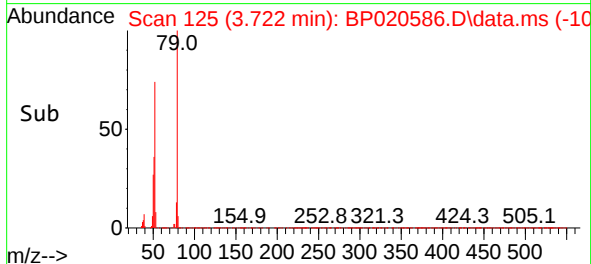
Instrument :
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PB161393BS



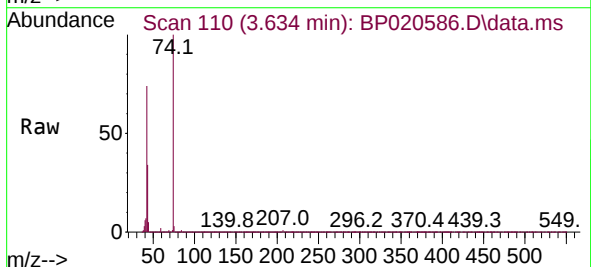
Tgt Ion: 79 Resp: 637644
Ion Ratio Lower Upper
79 100
52 73.7 62.6 94.0
51 35.7 31.0 46.4

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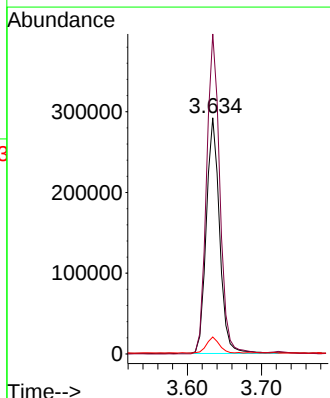
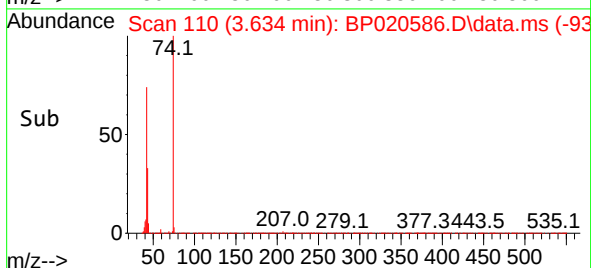
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Supervised By :mohammad ahmed 06/15/2024

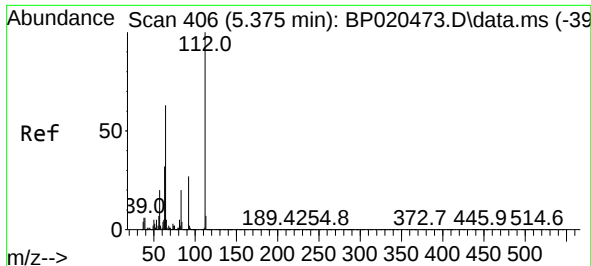


#4
n-Nitrosodimethylamine
Concen: 38.334 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29



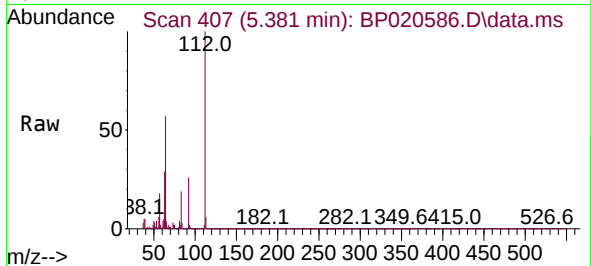
Tgt Ion: 42 Resp: 364754
Ion Ratio Lower Upper
42 100
74 135.5 100.6 151.0
44 7.2 5.8 8.8





#5
2-Fluorophenol
Concen: 131.164 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

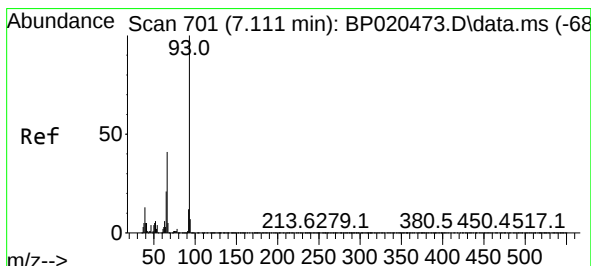
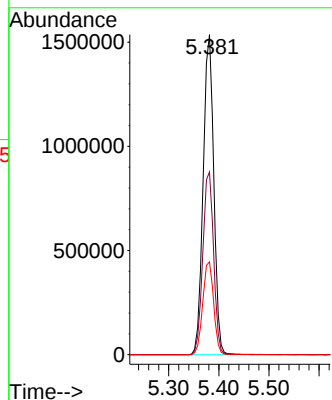
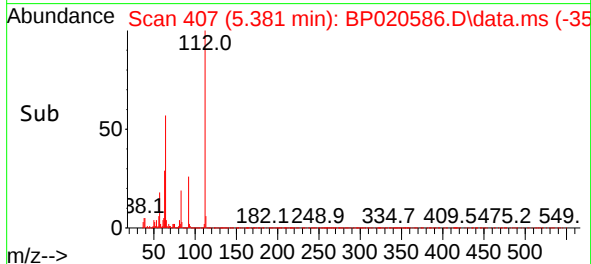
Instrument :
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Tgt Ion:112 Resp: 226177
Ion Ratio Lower Upper
112 100
64 57.1 50.1 75.1
63 29.0 25.7 38.5

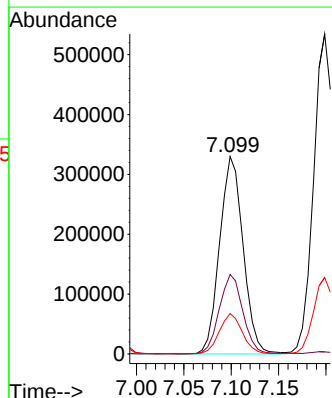
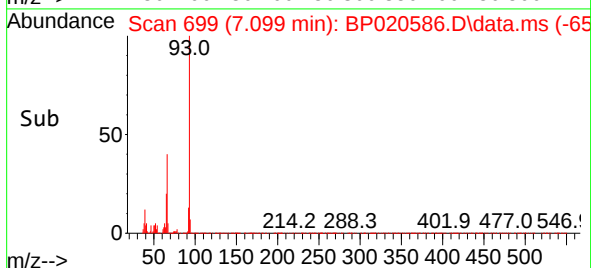
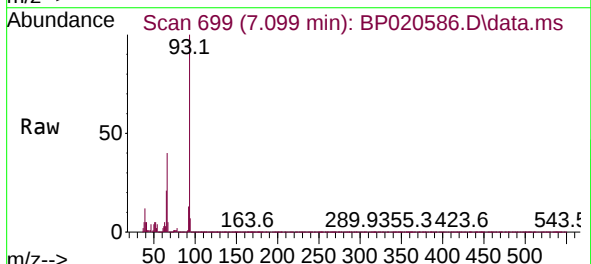
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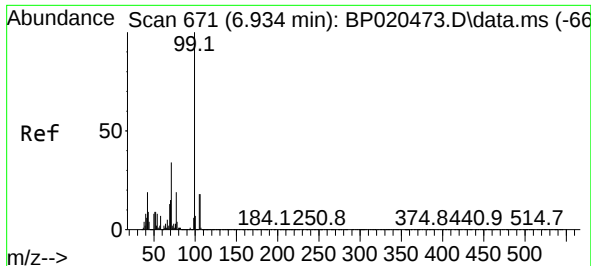
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#6
Aniline
Concen: 23.064 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

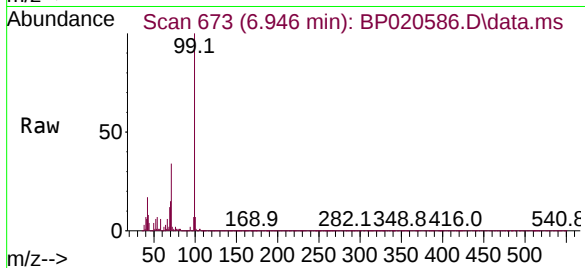
Tgt Ion: 93 Resp: 568329
Ion Ratio Lower Upper
93 100
66 40.2 32.8 49.2
65 20.5 16.9 25.3





#7
Phenol-d6
Concen: 110.595 ng
RT: 6.946 min Scan# 671
Delta R.T. 0.012 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

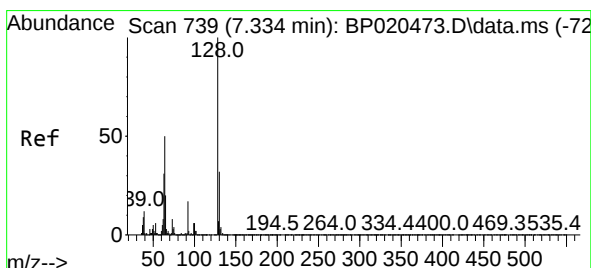
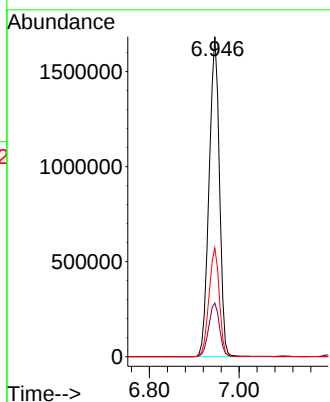
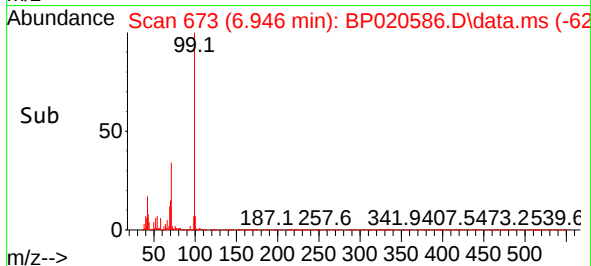
Instrument :
BNA_P
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Tgt Ion: 99 Resp: 268945
Ion Ratio Lower Upper
99 100
42 16.7 15.0 22.4
71 34.0 27.3 40.9

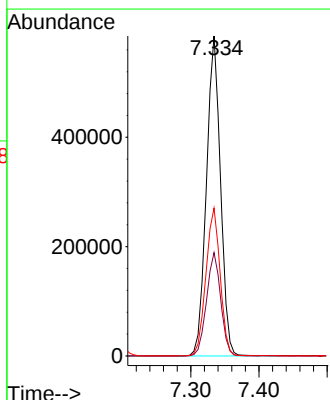
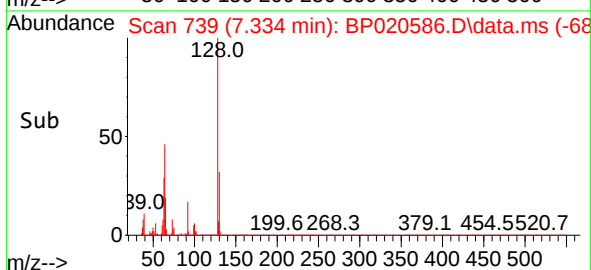
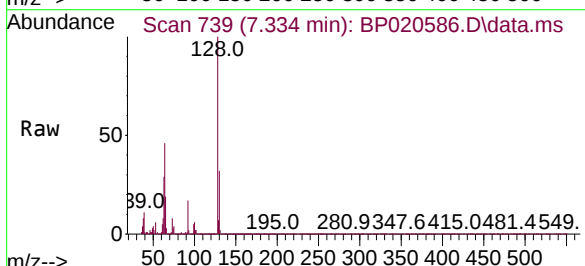
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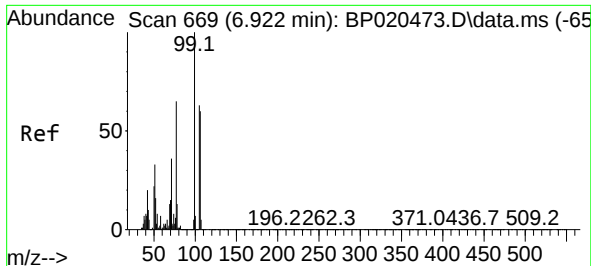
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#8
2-Chlorophenol
Concen: 43.471 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

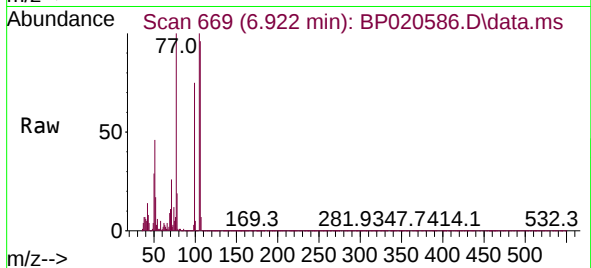
Tgt Ion:128 Resp: 840301
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 46.2 29.6 69.6





#9
Benzaldehyde
Concen: 29.885 ng m
RT: 6.922 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

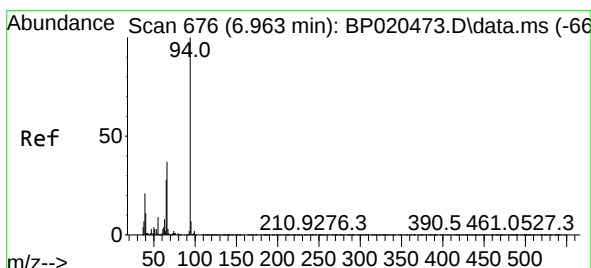
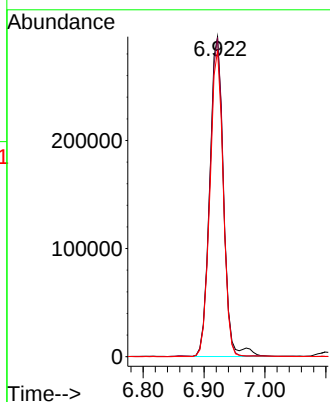
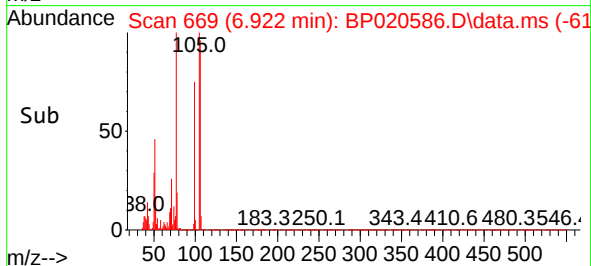
Instrument :
BNA_P
ClientSampleId :
PB161393BS



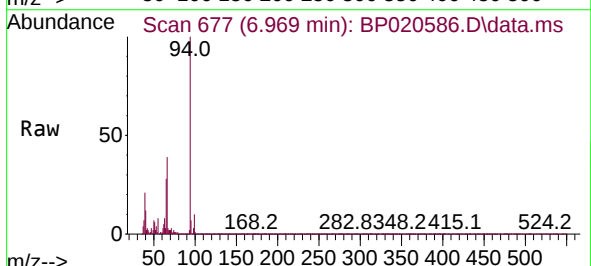
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Ion Ratio Lower Upper
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105 99.7 76.8 116.8
106 95.7 72.0 112.0

Manual Integrations
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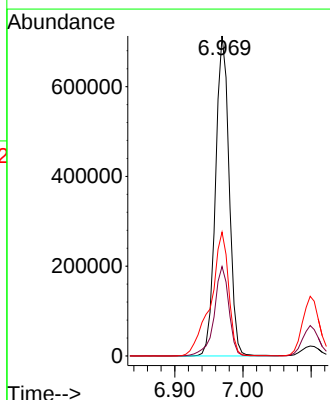
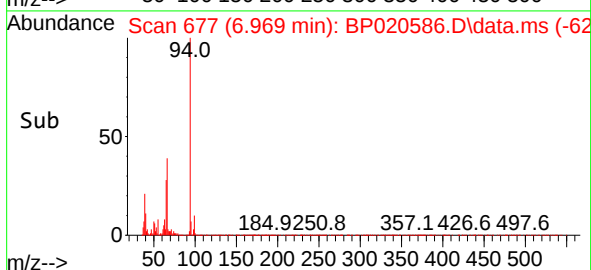
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

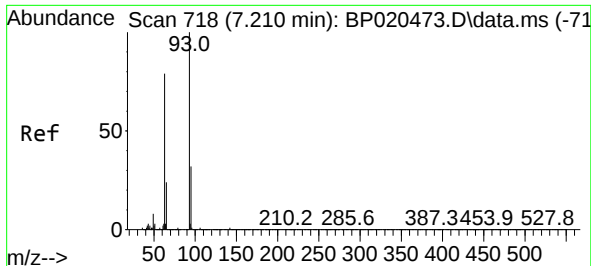


#10
Phenol
Concen: 39.718 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29



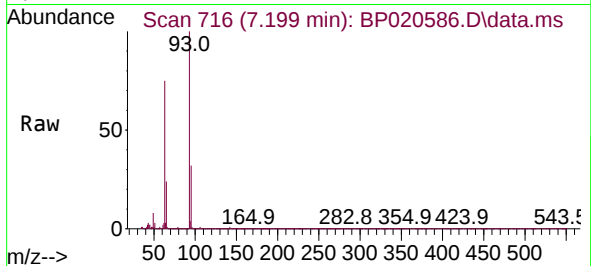
Tgt Ion: 94 Resp: 989349
Ion Ratio Lower Upper
94 100
65 27.9 8.2 48.2
66 38.7 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 39.454 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.012 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

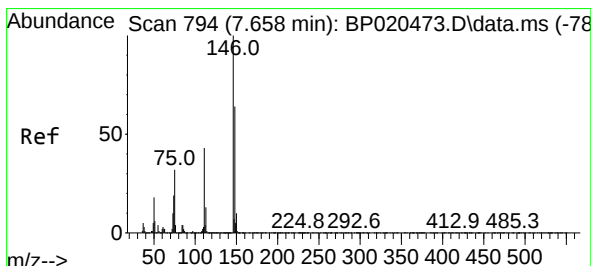
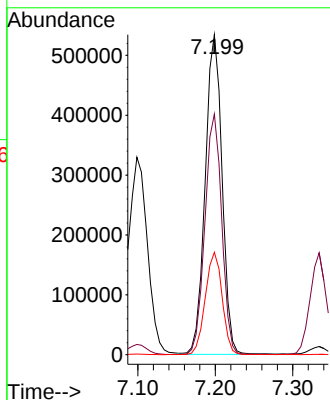
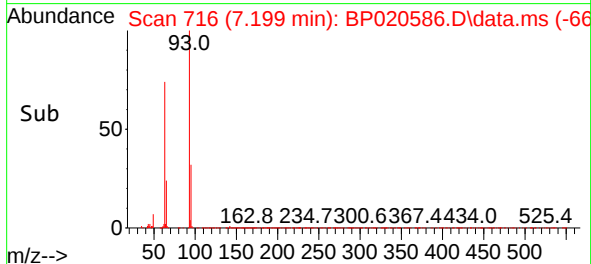
Instrument :
BNA_P
ClientSampleId :
PB161393BS



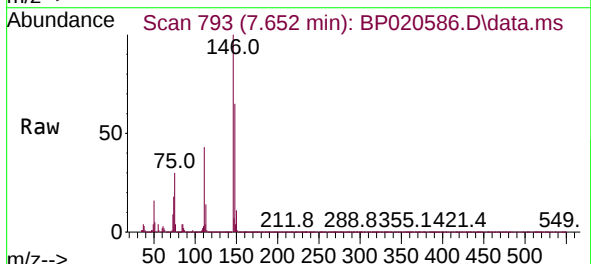
Tgt Ion: 93 Resp: 81050
Ion Ratio Lower Upper
93 100
63 75.2 58.3 98.3
95 32.0 12.3 52.3

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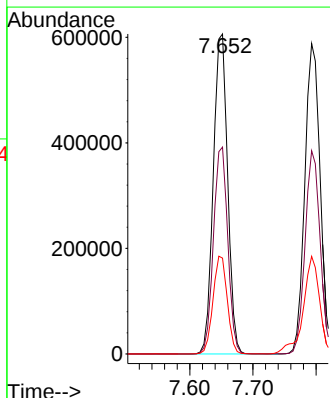
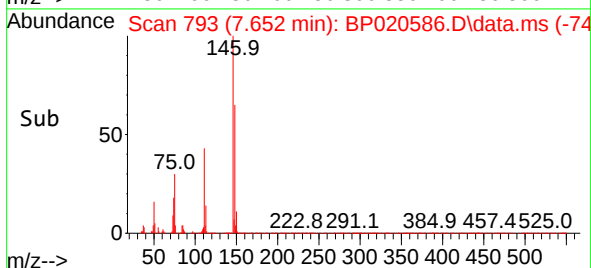
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

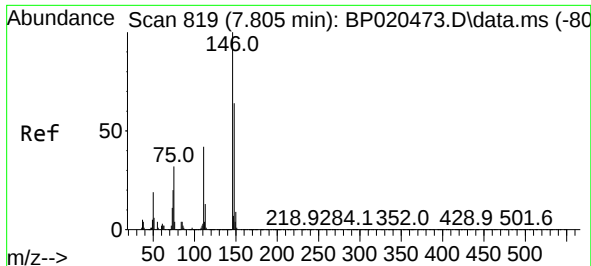


#12
1,3-Dichlorobenzene
Concen: 41.989 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29



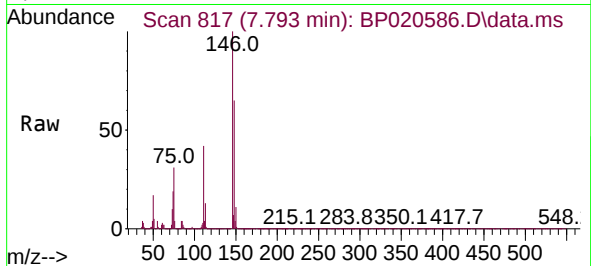
Tgt Ion:146 Resp: 956286
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
75 29.9 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 42.672 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

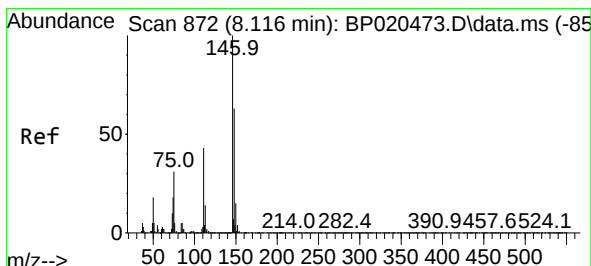
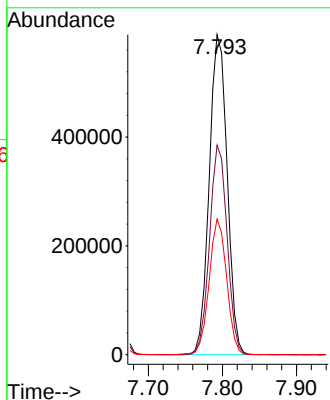
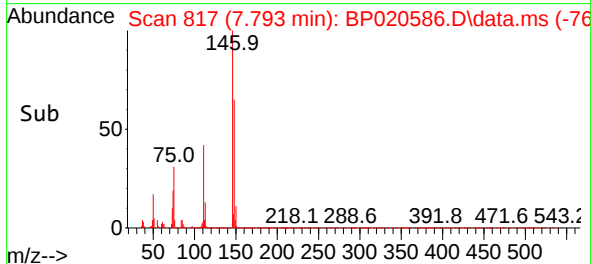
Instrument :
BNA_P
ClientSampleId :
PB161393BS



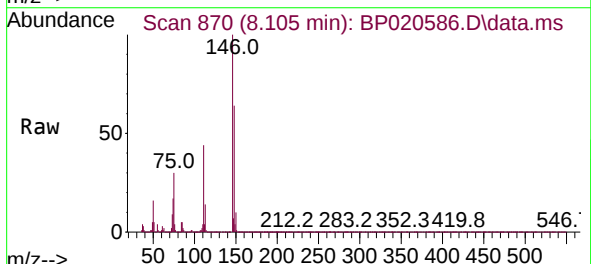
Tgt Ion:146 Resp: 987754
Ion Ratio Lower Upper
146 100
148 65.5 50.8 76.2
111 42.3 33.8 50.6

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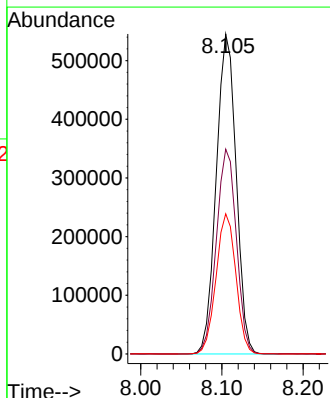
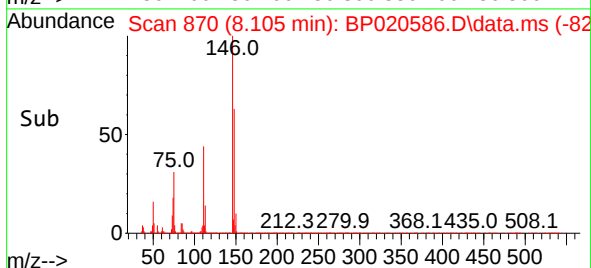
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

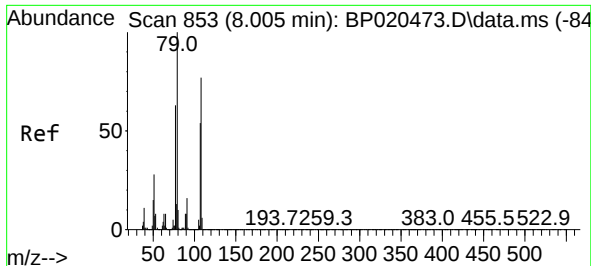


#14
1,2-Dichlorobenzene
Concen: 41.644 ng
RT: 8.105 min Scan# 870
Delta R.T. -0.012 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29



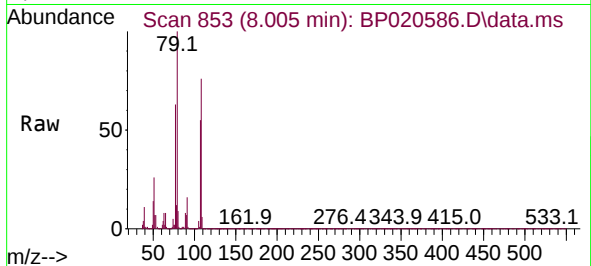
Tgt Ion:146 Resp: 930310
Ion Ratio Lower Upper
146 100
148 64.0 50.1 75.1
111 43.8 34.4 51.6





#15
Benzyl Alcohol
Concen: 39.131 ng
RT: 8.005 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

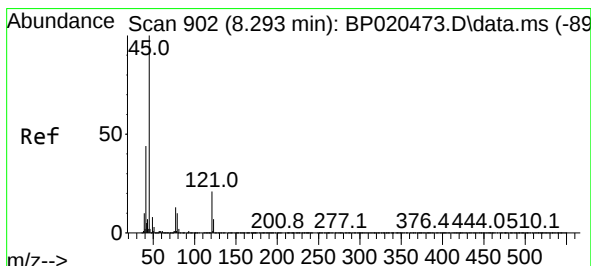
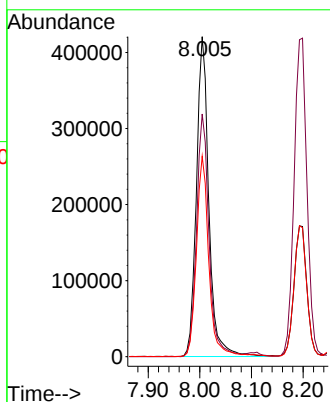
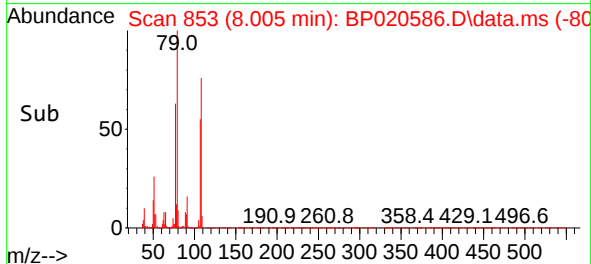
Instrument :
BNA_P
ClientSampleId :
PB161393BS



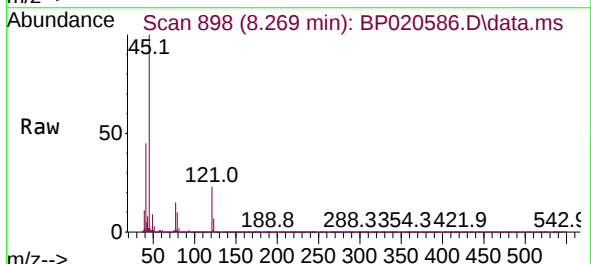
Tgt Ion: 79 Resp: 70289
Ion Ratio Lower Upper
79 100
108 75.9 61.4 92.2
77 62.7 50.2 75.2

Manual Integrations
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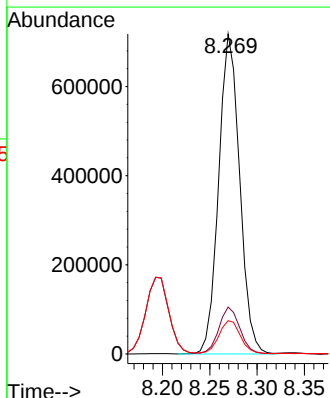
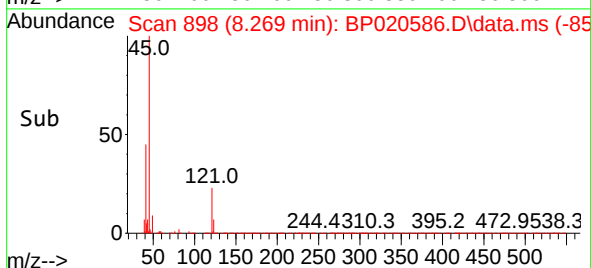
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

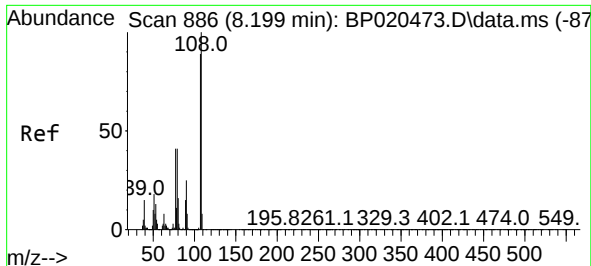


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.051 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.024 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29



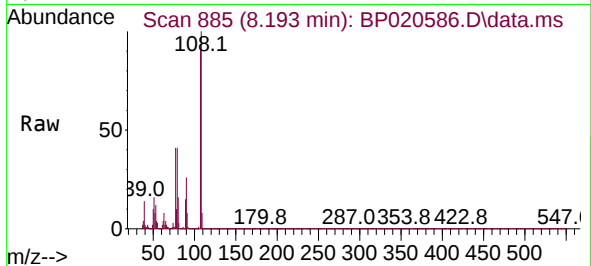
Tgt Ion: 45 Resp: 1105669
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.6
79 10.4 0.0 29.9





#17
2-Methylphenol
Concen: 38.640 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

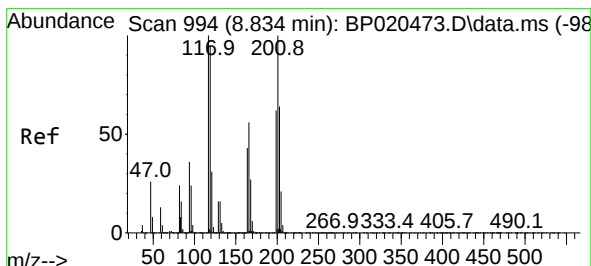
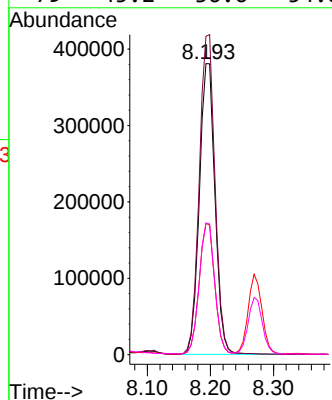
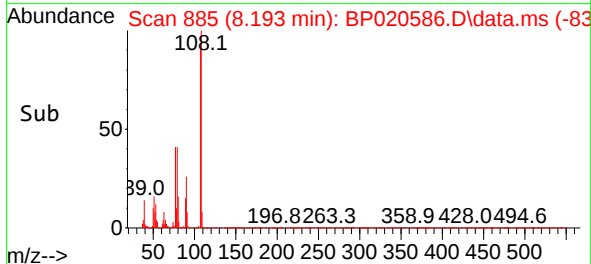
Instrument :
BNA_P
ClientSampleId :
PB161393BS



Tgt Ion:107 Resp: 653158
Ion Ratio Lower Upper
107 100
108 109.4 89.4 134.2
77 45.2 36.6 55.0
79 45.2 36.6 54.8

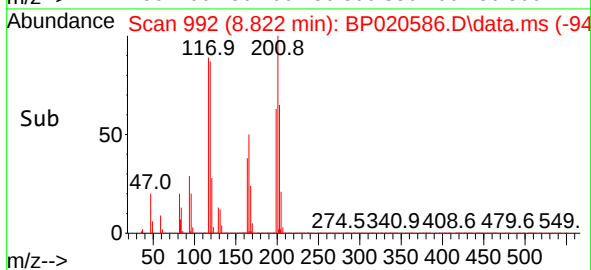
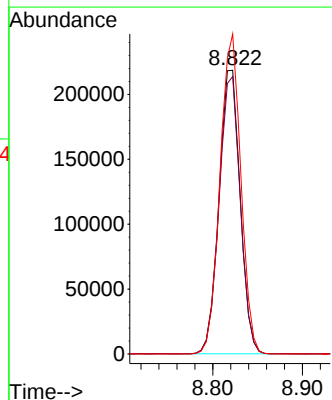
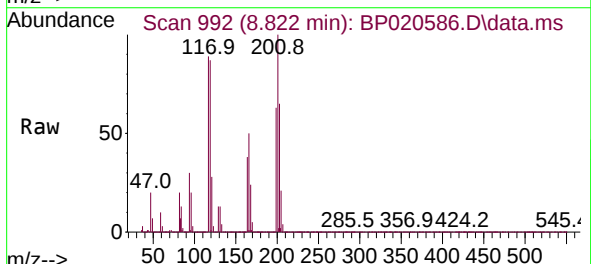
Manual Integrations
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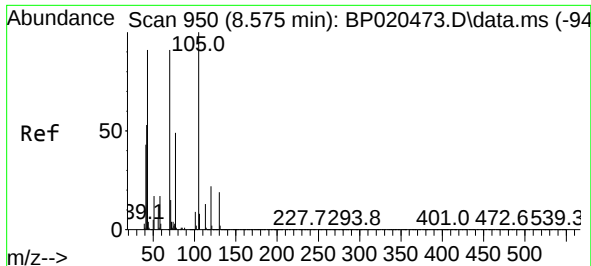
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#18
Hexachloroethane
Concen: 42.515 ng
RT: 8.822 min Scan# 992
Delta R.T. -0.012 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

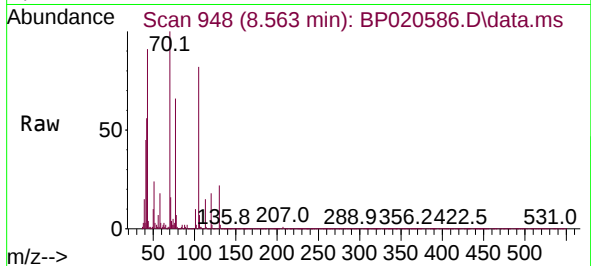
Tgt Ion:117 Resp: 359352
Ion Ratio Lower Upper
117 100
119 97.8 76.3 114.5
201 112.8 79.9 119.9





#19
n-Nitroso-di-n-propylamine
Concen: 34.794 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.012 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

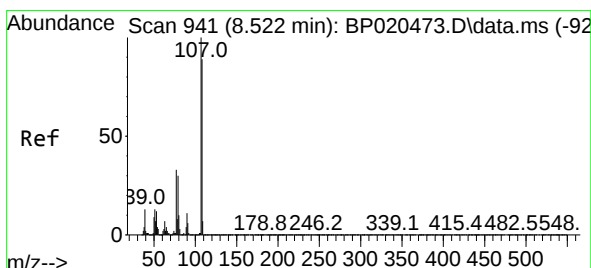
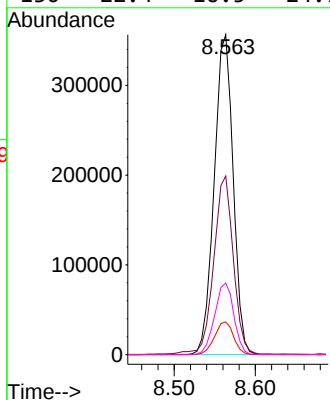
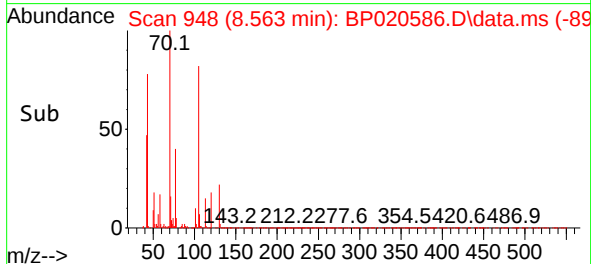
Instrument :
BNA_P
ClientSampleId :
PB161393BS



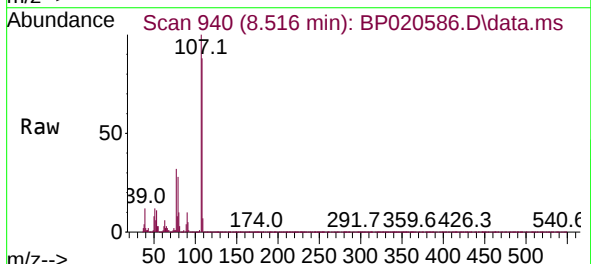
Tgt Ion: 70 Resp: 577615
Ion Ratio Lower Upper
70 100
42 55.9 47.4 71.0
101 10.2 7.8 11.8
130 22.4 16.5 24.7

Manual Integrations
APPROVED

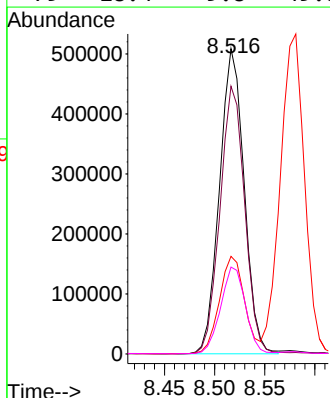
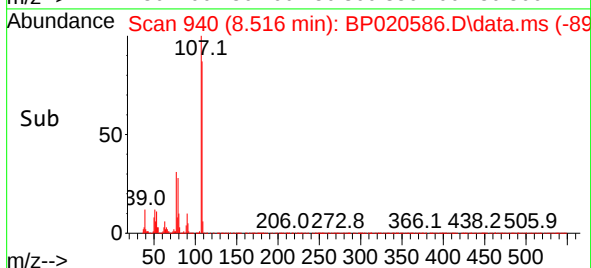
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

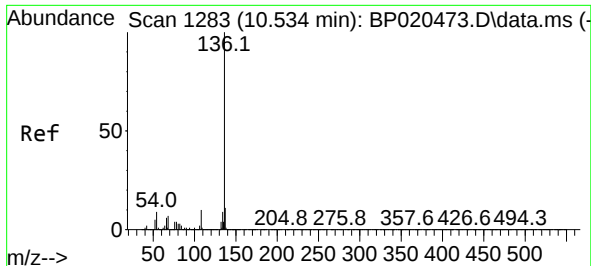


#20
3+4-Methylphenols
Concen: 37.759 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29



Tgt Ion:107 Resp: 868145
Ion Ratio Lower Upper
107 100
108 87.7 69.2 109.2
77 32.0 13.5 53.5
79 28.4 9.8 49.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Instrument :

BNA_P

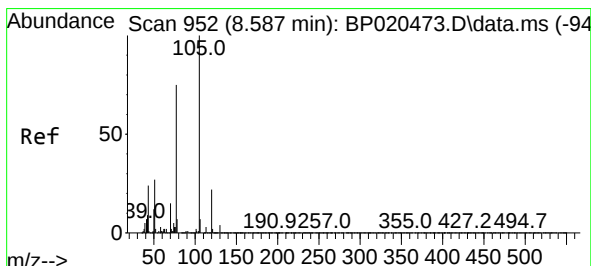
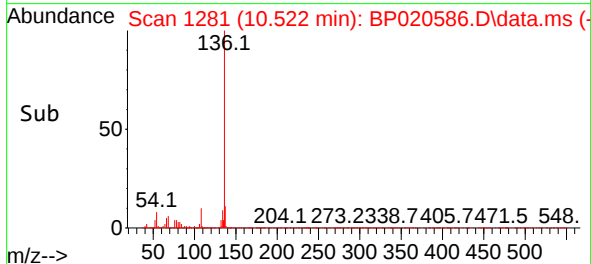
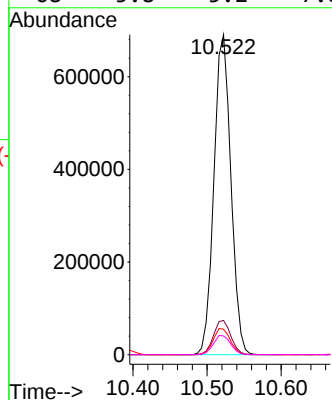
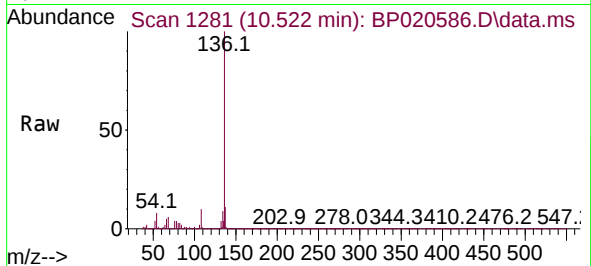
ClientSampleId :

PB161393BS

Tgt Ion:136 Resp: 109768
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 7.9 7.4 11.0
68 5.8 5.2 7.8

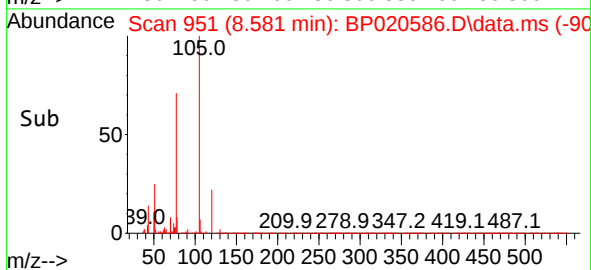
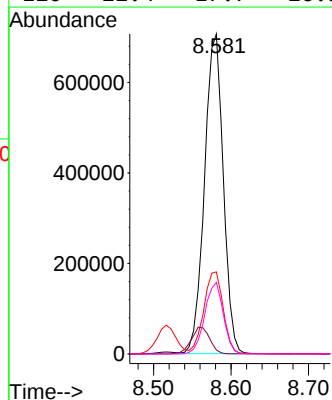
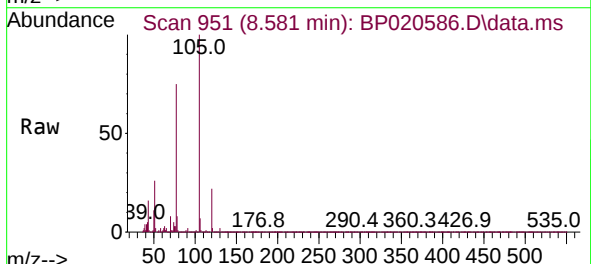
Manual Integrations
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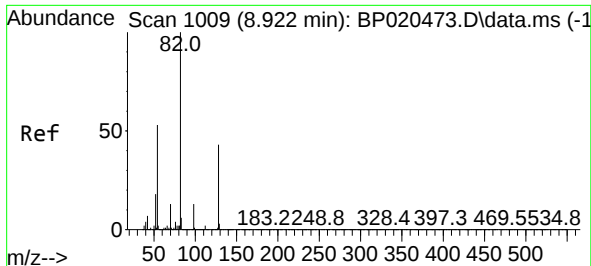
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#22
Acetophenone
Concen: 43.608 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

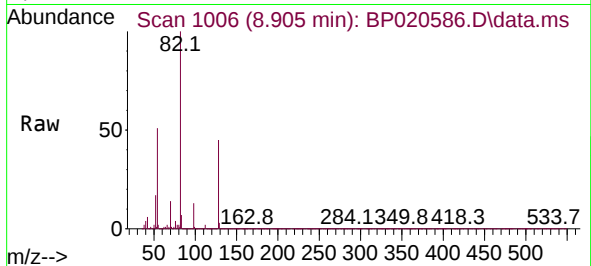
Tgt Ion:105 Resp: 1188198
Ion Ratio Lower Upper
105 100
71 1.3 2.3 3.5#
51 25.7 22.6 33.8
120 22.4 17.7 26.5





#23
Nitrobenzene-d5
Concen: 84.686 ng
RT: 8.905 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

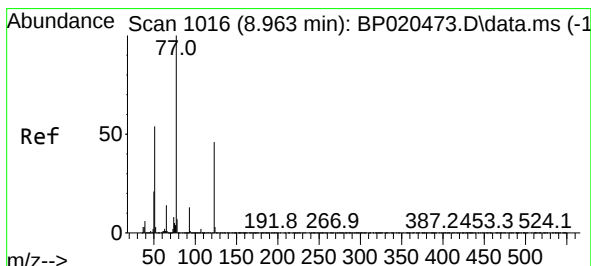
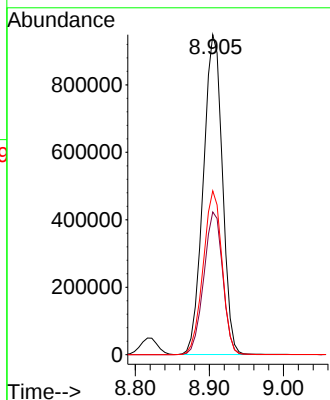
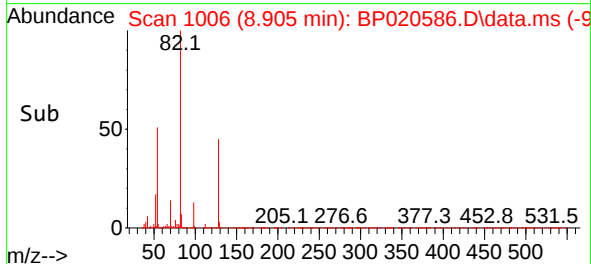
Instrument :
BNA_P
ClientSampleId :
PB161393BS



Tgt Ion: 82 Resp: 169819
Ion Ratio Lower Upper
82 100
128 44.6 34.2 51.4
54 51.2 42.7 64.1

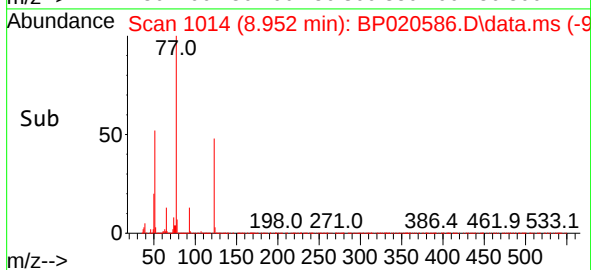
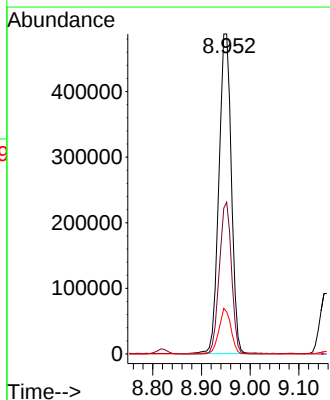
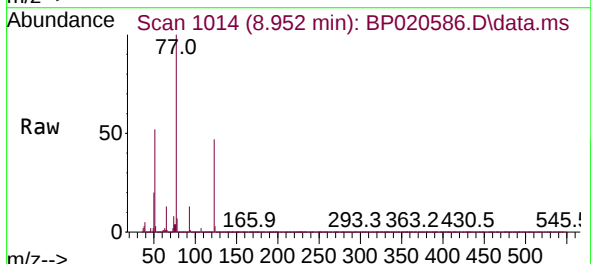
Manual Integrations
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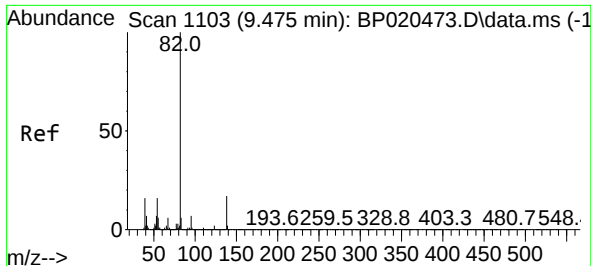
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#24
Nitrobenzene
Concen: 42.549 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Tgt Ion: 77 Resp: 865921
Ion Ratio Lower Upper
77 100
123 47.4 36.6 54.8
65 13.1 11.1 16.7





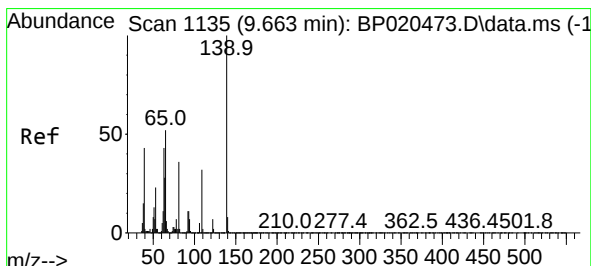
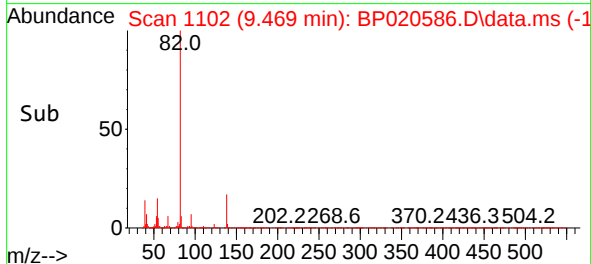
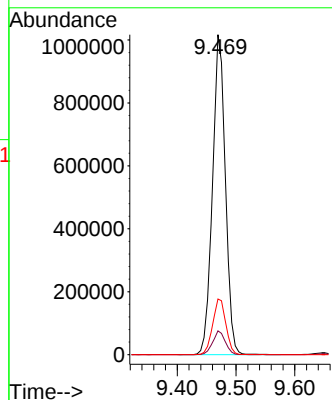
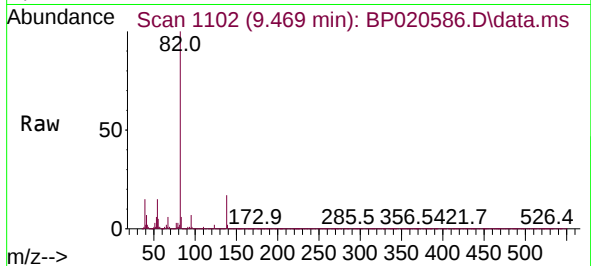
#25
Isophorone
Concen: 39.628 ng
RT: 9.469 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Instrument :
BNA_P
ClientSampleId :
PB161393BS

Tgt Ion: 82 Resp: 154396
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 17.4 13.8 20.6

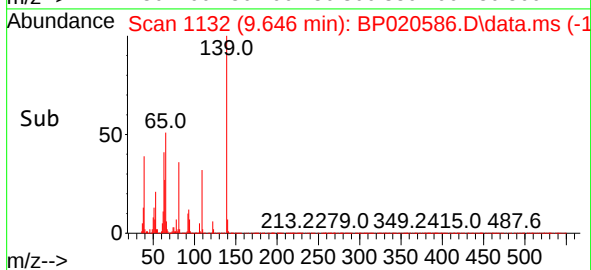
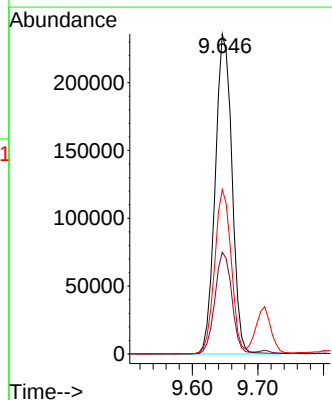
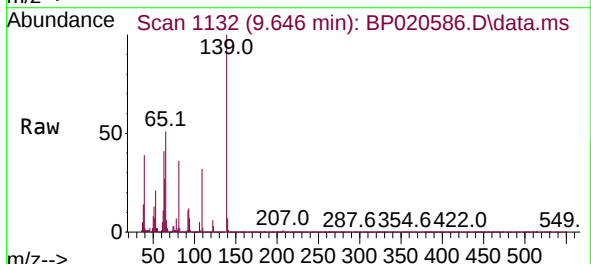
Manual Integrations
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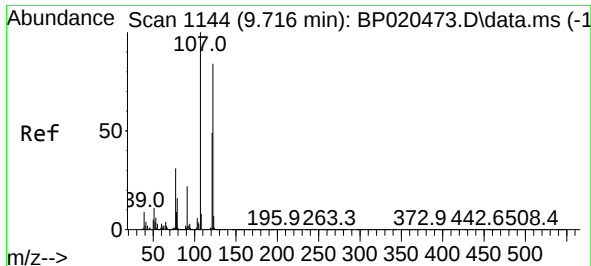
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#26
2-Nitrophenol
Concen: 51.572 ng
RT: 9.646 min Scan# 1132
Delta R.T. -0.017 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Tgt Ion:139 Resp: 417652
Ion Ratio Lower Upper
139 100
109 31.8 25.8 38.8
65 51.4 41.8 62.8





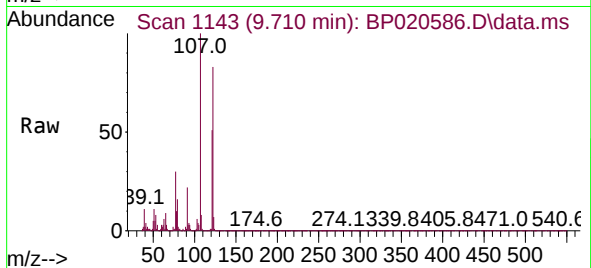
#27
2,4-Dimethylphenol
Concen: 45.246 ng
RT: 9.710 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Instrument :

BNA_P

ClientSampleId :

PB161393BS

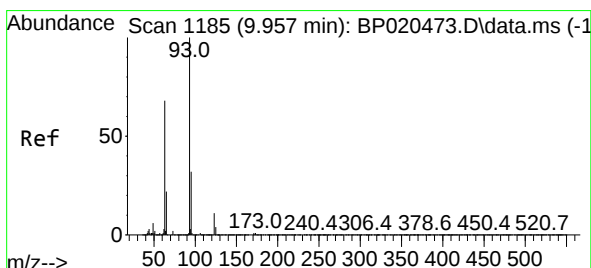
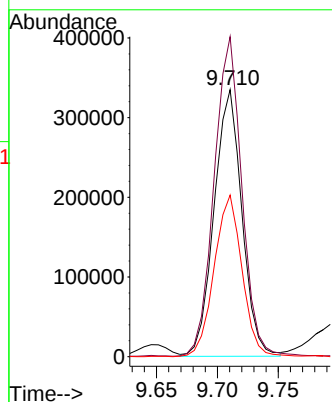
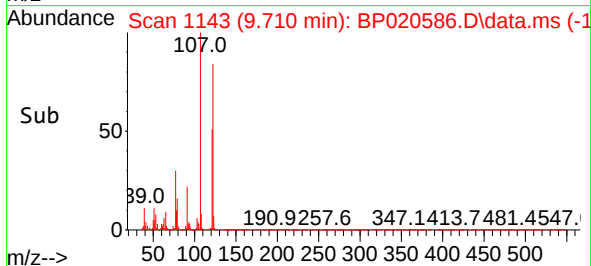


Tgt Ion: 122 Resp: 532560
Ion Ratio Lower Upper
122 100
107 119.8 95.0 142.4
121 60.5 46.1 69.1

Manual Integrations

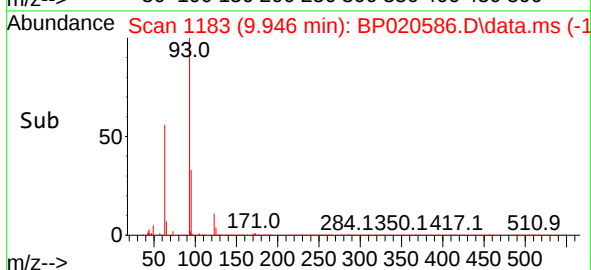
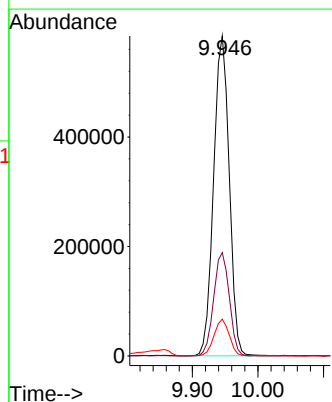
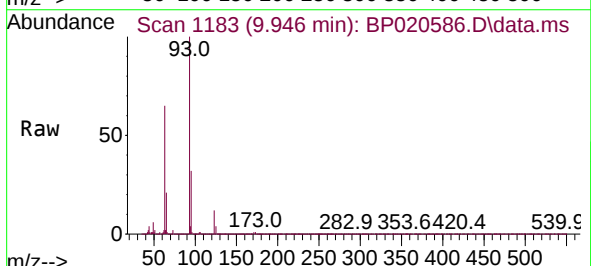
APPROVED

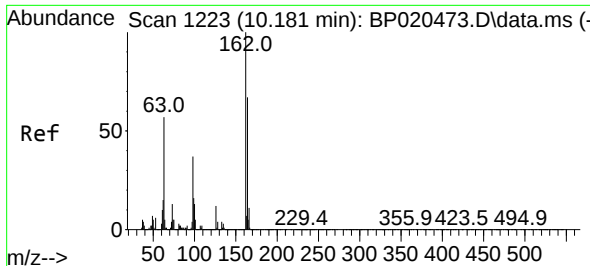
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.290 ng
RT: 9.946 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Tgt Ion: 93 Resp: 964835
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.5 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 45.445 ng
RT: 10.175 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Instrument :

BNA_P

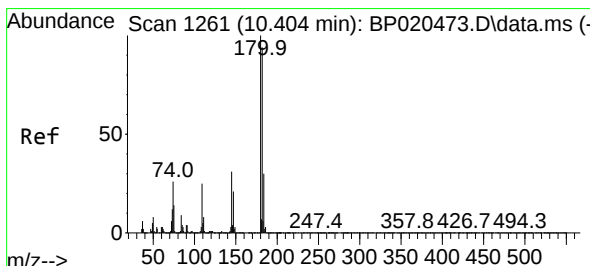
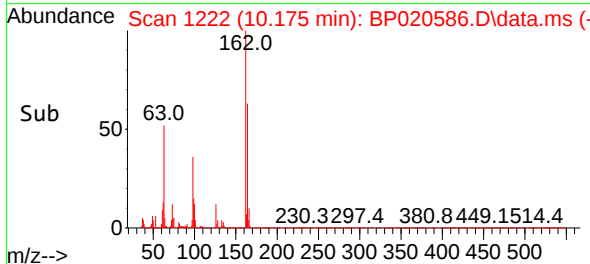
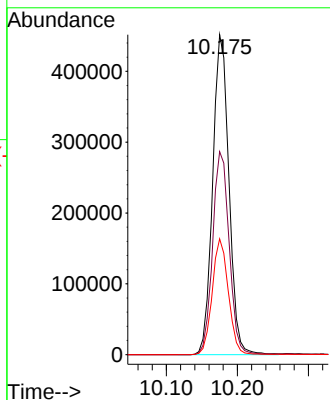
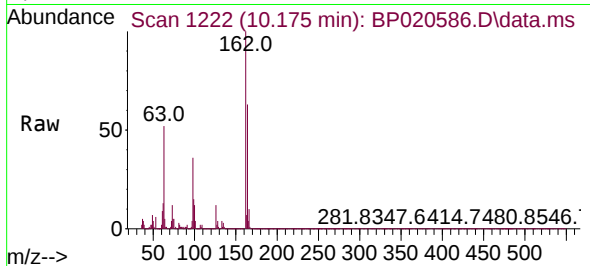
ClientSampleId :

PB161393BS

Tgt Ion:162 Resp: 717624
Ion Ratio Lower Upper
162 100
164 63.5 46.5 86.5
98 36.2 17.4 57.4

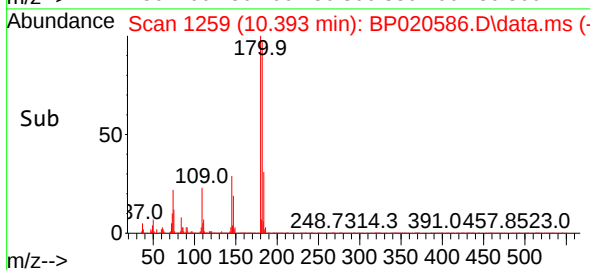
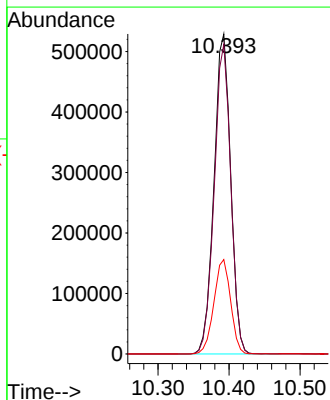
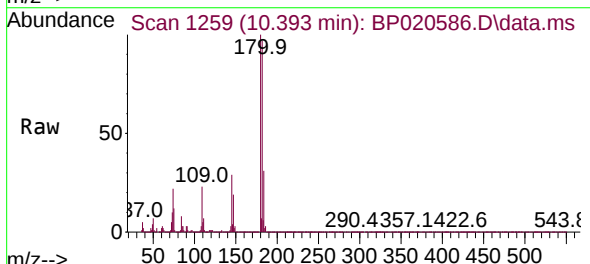
Manual Integrations
APPROVED

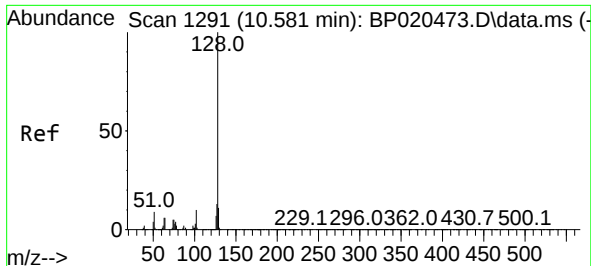
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#30
1,2,4-Trichlorobenzene
Concen: 45.801 ng
RT: 10.393 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

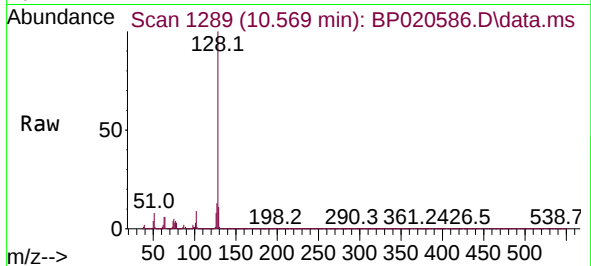
Tgt Ion:180 Resp: 858628
Ion Ratio Lower Upper
180 100
182 96.7 75.2 112.8
145 29.5 24.9 37.3





#31
Naphthalene
Concen: 42.819 ng
RT: 10.569 min Scan# 1128
Delta R.T. -0.012 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

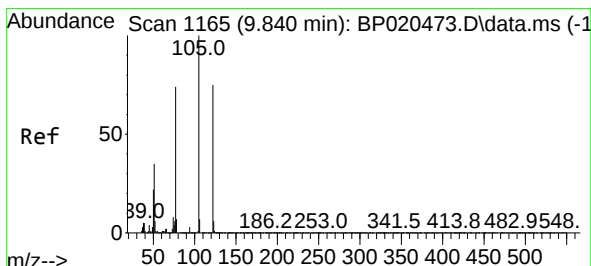
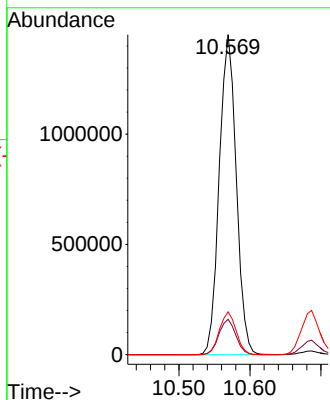
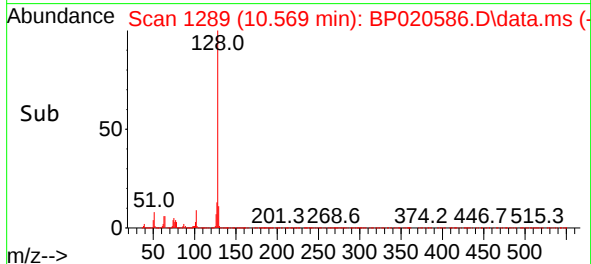
Instrument :
BNA_P
ClientSampleId :
PB161393BS



Tgt Ion:128 Resp: 240281
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.5 15.7

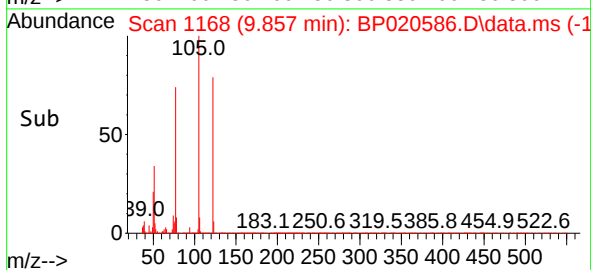
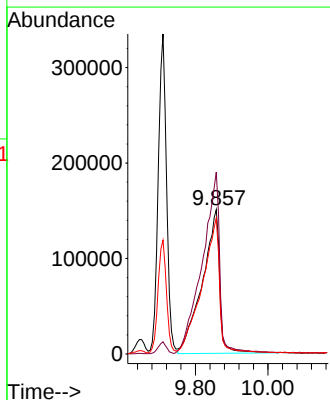
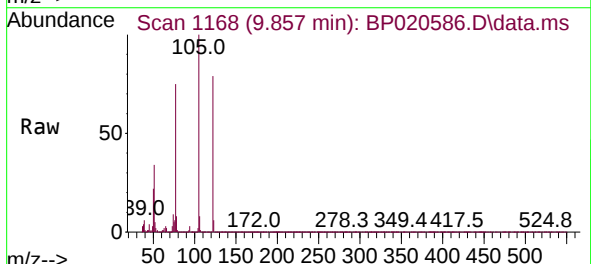
Manual Integrations
APPROVED

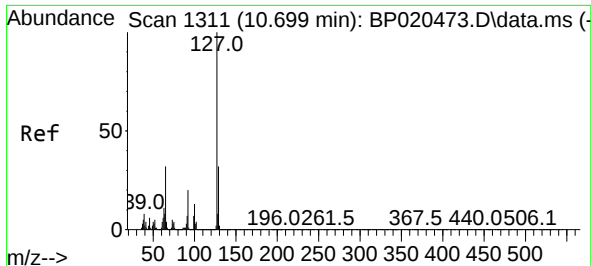
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#32
Benzoic acid
Concen: 45.363 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.017 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

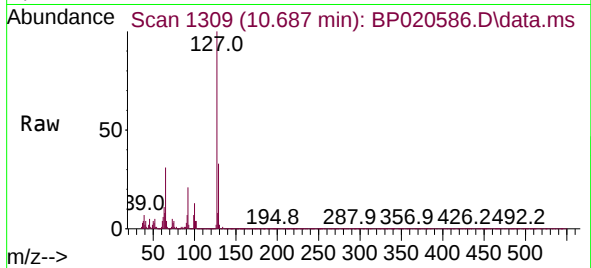
Tgt Ion:122 Resp: 502364
Ion Ratio Lower Upper
122 100
105 126.1 107.5 147.5
77 94.1 76.1 116.1





#33
4-Chloroaniline
Concen: 17.258 ng
RT: 10.687 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

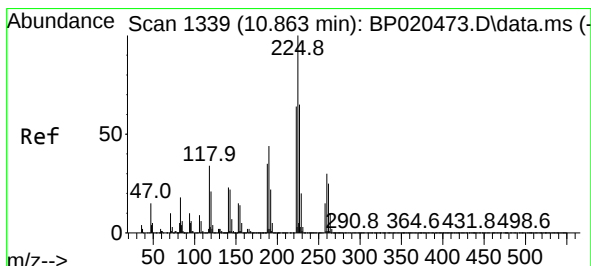
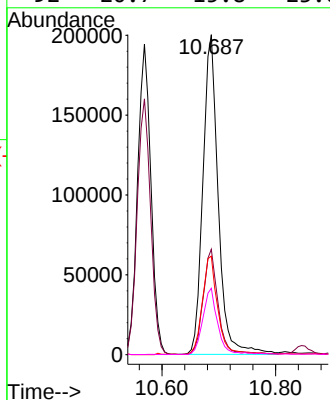
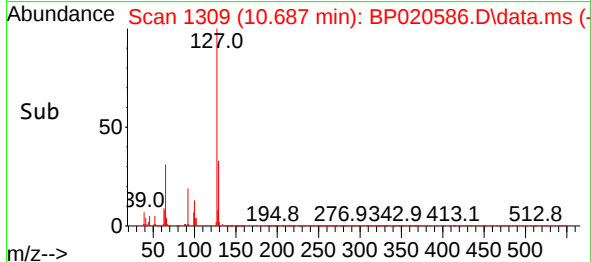
Instrument :
BNA_P
ClientSampleId :
PB161393BS



Tgt Ion:127 Resp: 374630
Ion Ratio Lower Upper
127 100
129 33.0 26.0 39.0
65 30.8 25.4 38.2
92 20.7 15.8 23.6

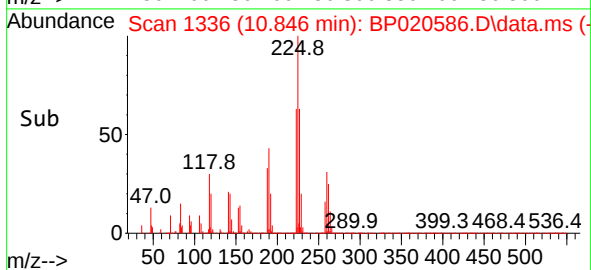
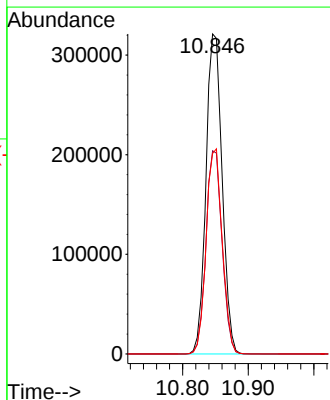
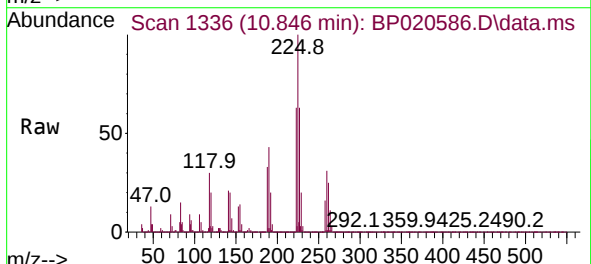
Manual Integrations
APPROVED

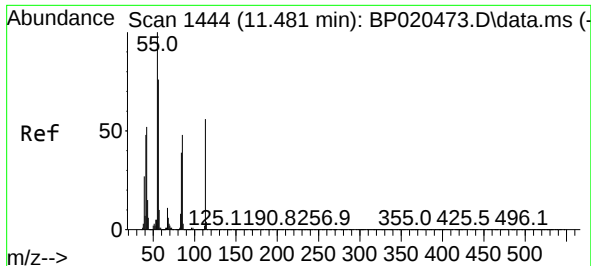
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#34
Hexachlorobutadiene
Concen: 46.588 ng
RT: 10.846 min Scan# 1336
Delta R.T. -0.018 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

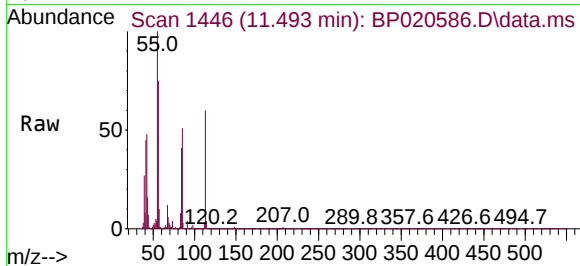
Tgt Ion:225 Resp: 550160
Ion Ratio Lower Upper
225 100
223 63.5 51.3 76.9
227 62.6 51.6 77.4





#35
Caprolactam
Concen: 35.369 ng
RT: 11.493 min Scan# 1444
Delta R.T. 0.012 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

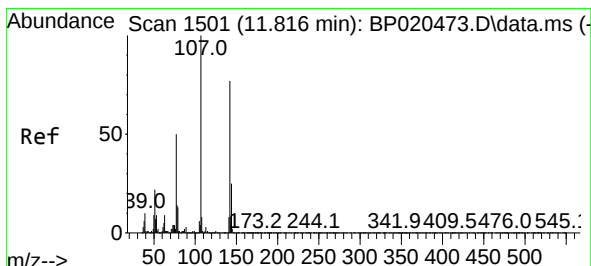
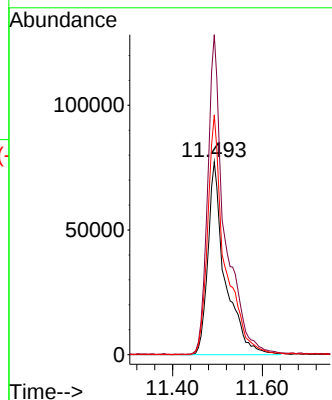
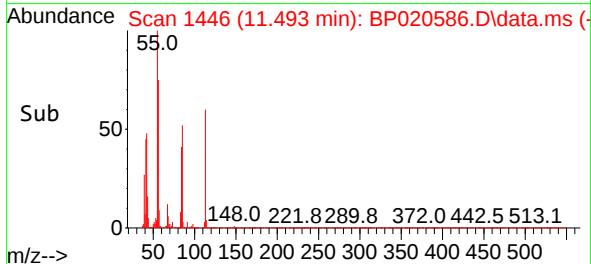
Instrument :
BNA_P
ClientSampleId :
PB161393BS



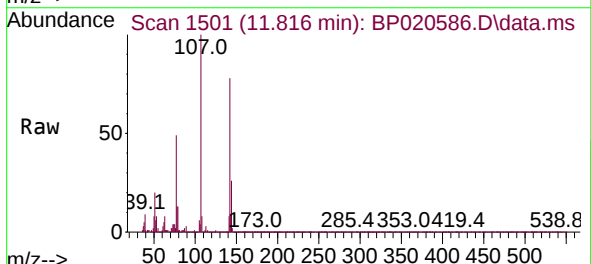
Tgt Ion:113 Resp: 204678
Ion Ratio Lower Upper
113 100
55 166.0 158.7 198.7
56 124.4 115.4 155.4

Manual Integrations
APPROVED

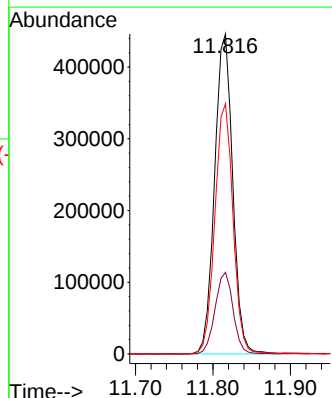
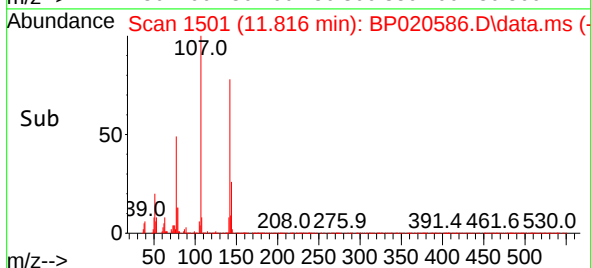
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

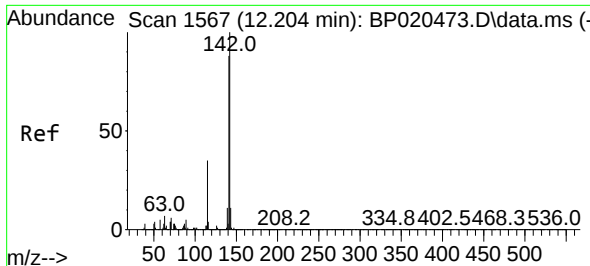


#36
4-Chloro-3-methylphenol
Concen: 39.176 ng
RT: 11.816 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29



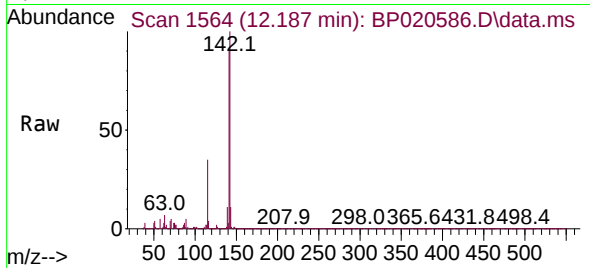
Tgt Ion:107 Resp: 724311
Ion Ratio Lower Upper
107 100
144 25.5 20.0 30.0
142 78.2 61.4 92.2





#37
2-Methylnaphthalene
Concen: 39.492 ng
RT: 12.187 min Scan# 1567
Delta R.T. -0.018 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

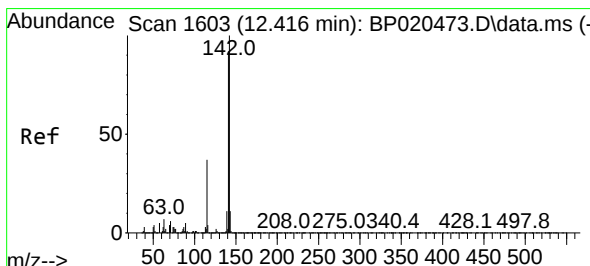
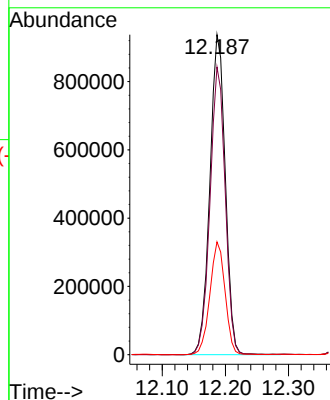
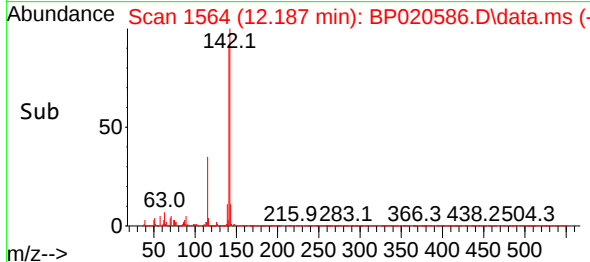
Instrument :
BNA_P
ClientSampleId :
PB161393BS



Tgt Ion:142 Resp: 1587970
Ion Ratio Lower Upper
142 100
141 89.9 70.3 105.5
115 35.3 28.0 42.0

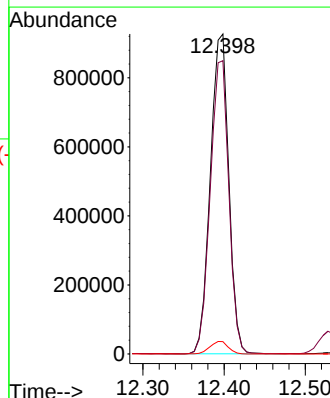
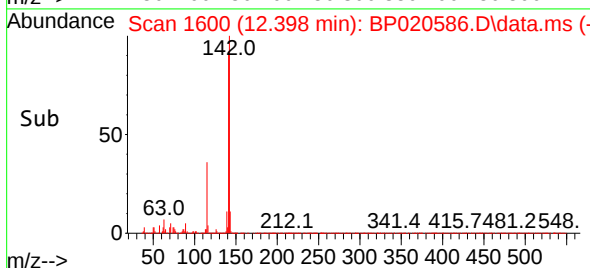
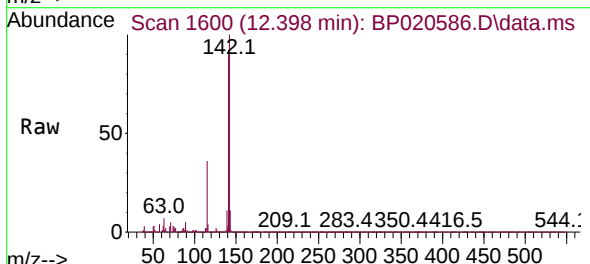
Manual Integrations
APPROVED

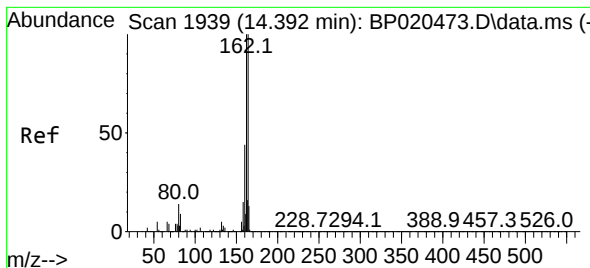
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#38
1-Methylnaphthalene
Concen: 36.676 ng
RT: 12.398 min Scan# 1600
Delta R.T. -0.018 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Tgt Ion:142 Resp: 1461896
Ion Ratio Lower Upper
142 100
141 91.6 73.7 110.5
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.375 min Scan# 1936

Delta R.T. -0.017 min

Lab File: BP020586.D

Acq: 11 Jun 2024 13:29

Instrument :

BNA_P

ClientSampleId :

PB161393BS

Tgt Ion:164 Resp: 60443

Ion Ratio Lower Upper

164 100

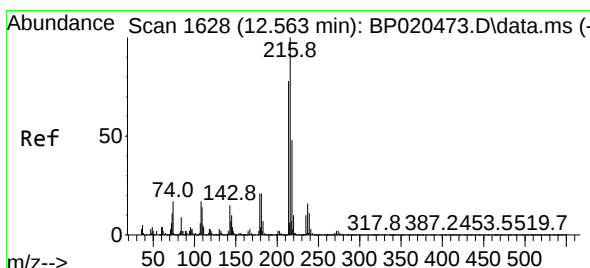
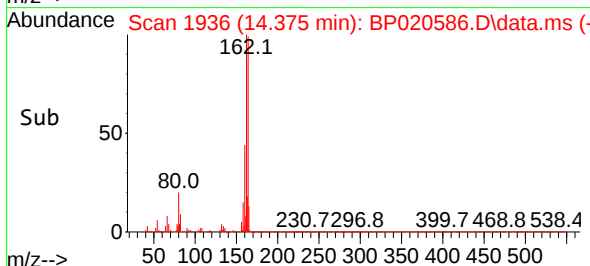
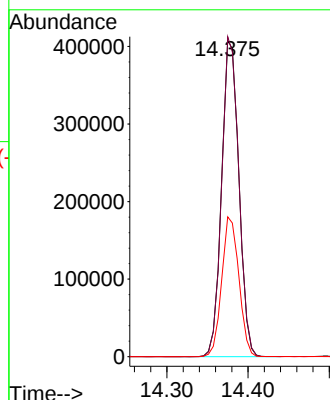
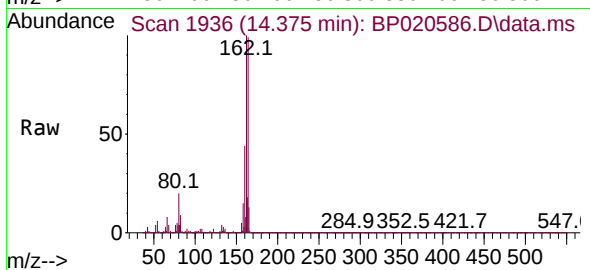
162 101.2 80.3 120.5

160 44.2 35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.760 ng

RT: 12.557 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BP020586.D

Acq: 11 Jun 2024 13:29

Tgt Ion:216 Resp: 905180

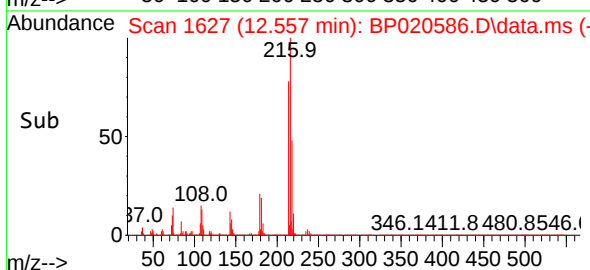
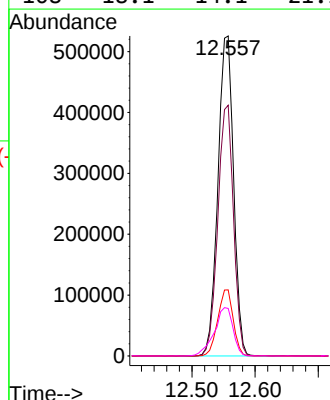
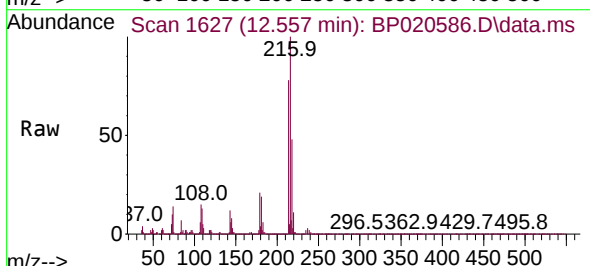
Ion Ratio Lower Upper

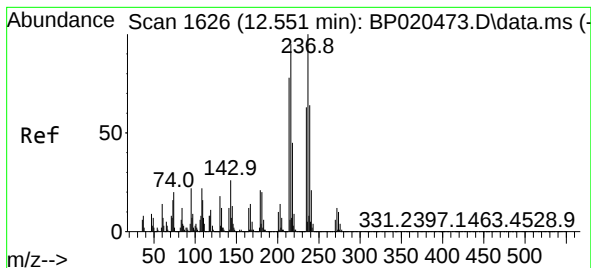
216 100

214 78.3 63.0 94.4

179 20.4 16.9 25.3

108 18.1 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 154.805 ng

RT: 12.528 min Scan# 1

Delta R.T. -0.024 min

Lab File: BP020586.D

Acq: 11 Jun 2024 13:29

Instrument :

BNA_P

ClientSampleId :

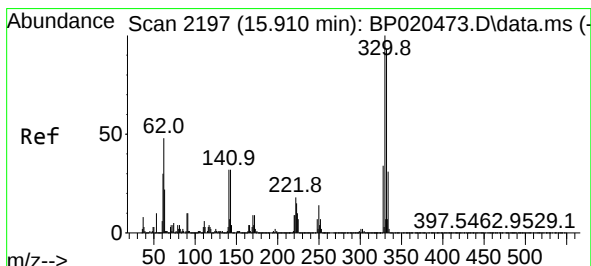
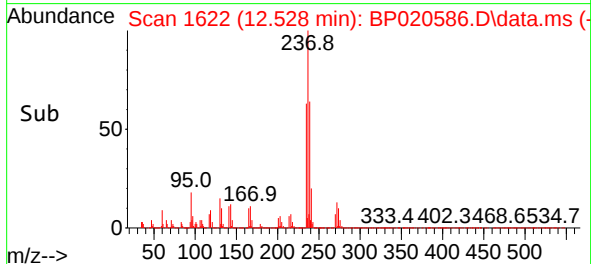
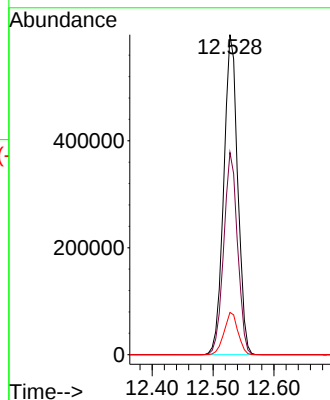
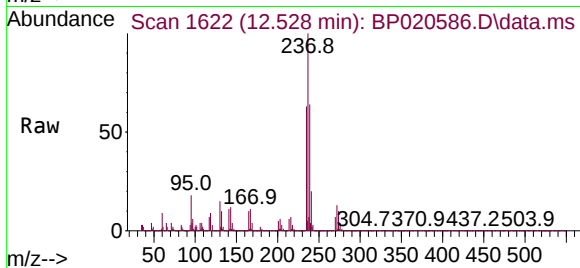
PB161393BS

Tgt Ion:237	Resp: 95145
Ion Ratio	Lower Upper
237 100	
235 63.2	43.1 83.1
272 13.2	0.0 32.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#42

2,4,6-Tribromophenol

Concen: 150.986 ng

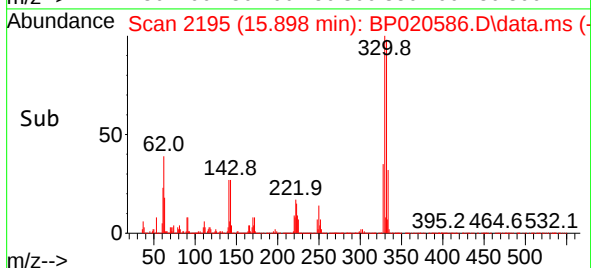
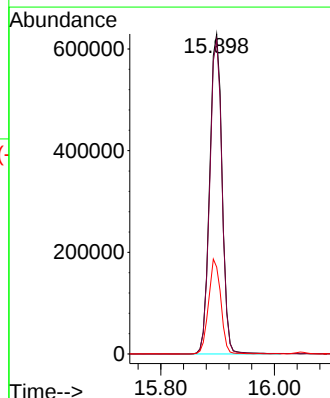
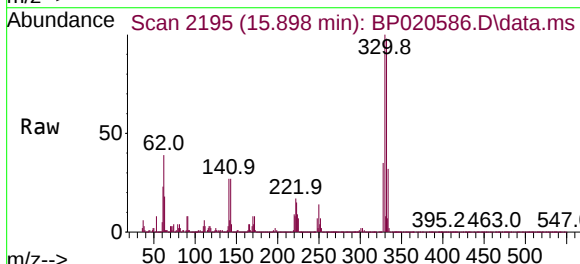
RT: 15.898 min Scan# 2195

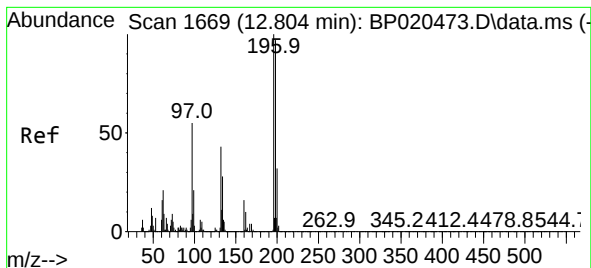
Delta R.T. -0.012 min

Lab File: BP020586.D

Acq: 11 Jun 2024 13:29

Tgt Ion:330	Resp: 947111
Ion Ratio	Lower Upper
330 100	
332 97.4	76.6 114.8
141 29.3	27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 52.292 ng

RT: 12.793 min Scan# 1667

Delta R.T. -0.012 min

Lab File: BP020586.D

Acq: 11 Jun 2024 13:29

Instrument :

BNA_P

ClientSampleId :

PB161393BS

Tgt Ion:196 Resp: 552780

Ion Ratio Lower Upper

196 100

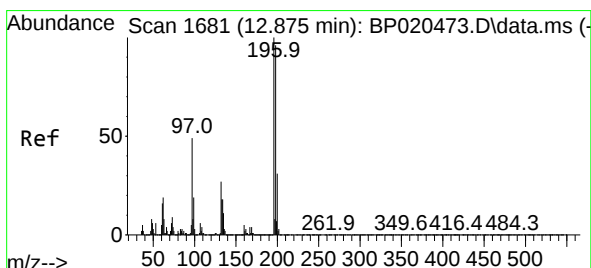
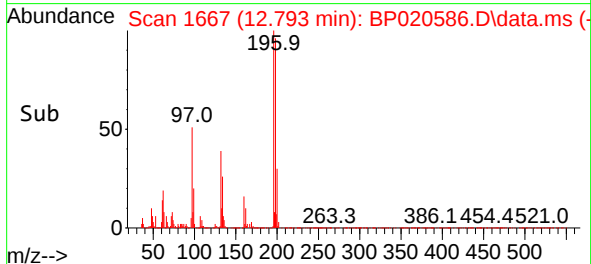
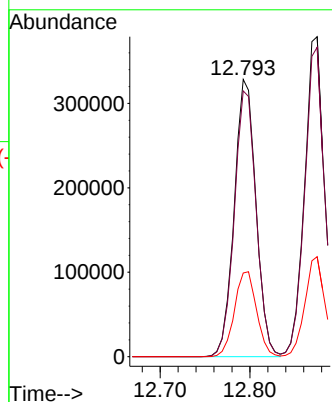
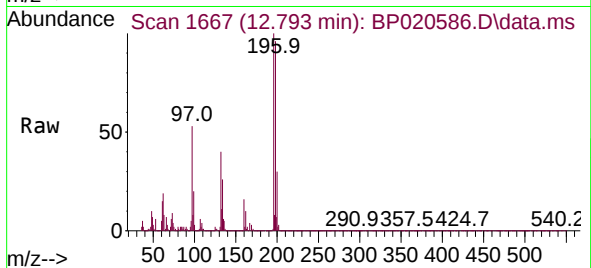
198 95.9 77.9 116.9

200 30.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#44

2,4,5-Trichlorophenol

Concen: 47.851 ng

RT: 12.875 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BP020586.D

Acq: 11 Jun 2024 13:29

Tgt Ion:196 Resp: 583568

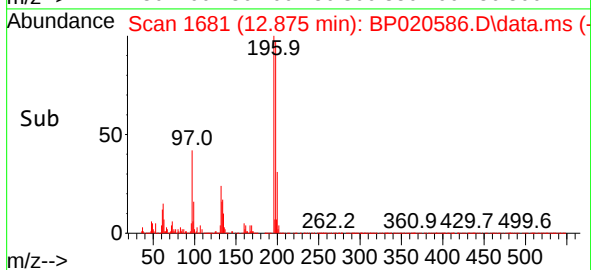
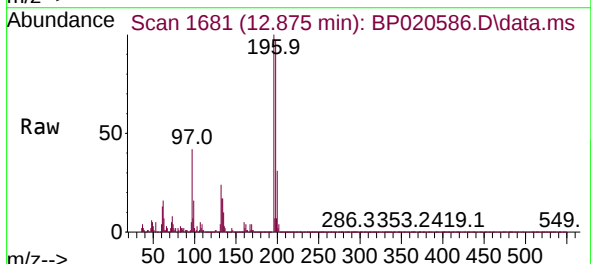
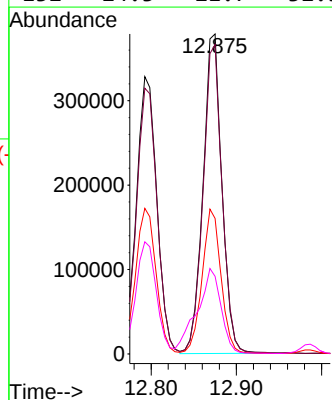
Ion Ratio Lower Upper

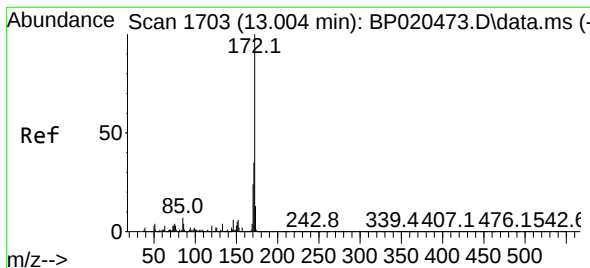
196 100

198 96.7 77.0 115.4

97 42.3 38.9 58.3

132 24.3 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 87.783 ng
RT: 12.987 min Scan# 1700
Delta R.T. -0.018 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Instrument :

BNA_P

ClientSampleId :

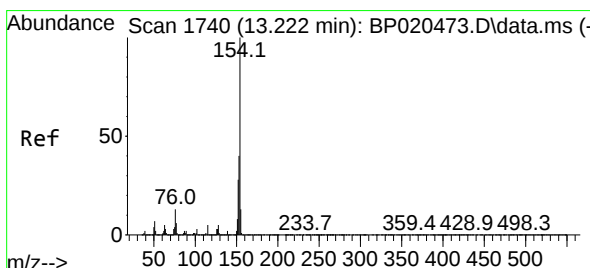
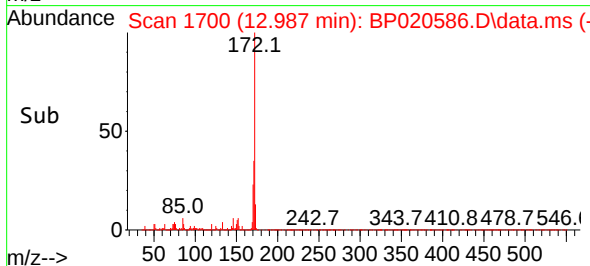
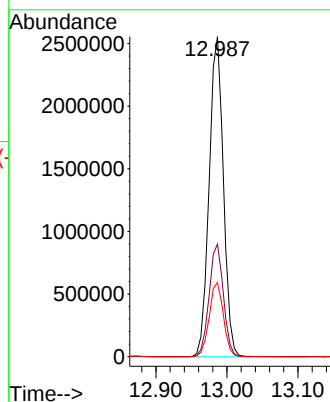
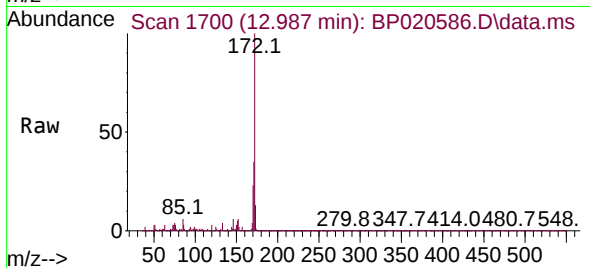
PB161393BS

Tgt Ion:172 Resp: 355927
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.1 18.9 28.3

Manual Integrations

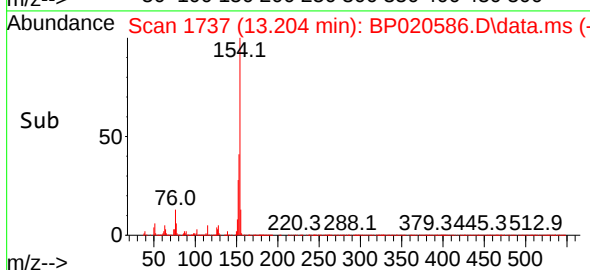
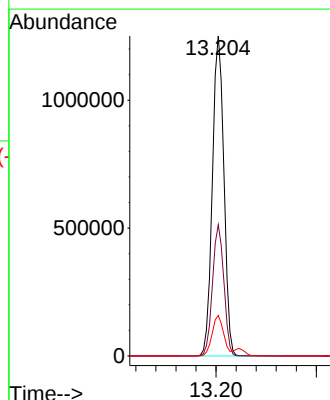
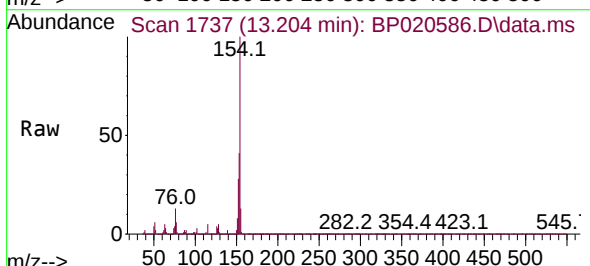
APPROVED

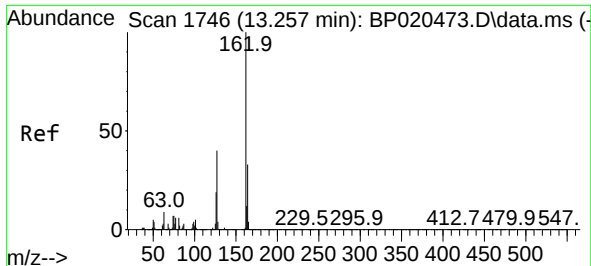
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#46
1,1'-Biphenyl
Concen: 46.791 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.018 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

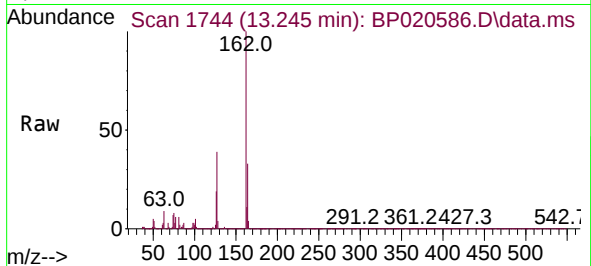
Tgt Ion:154 Resp: 1995940
Ion Ratio Lower Upper
154 100
153 41.0 19.9 59.9
76 12.7 0.0 33.2





#47
2-Chloronaphthalene
Concen: 45.709 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.012 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

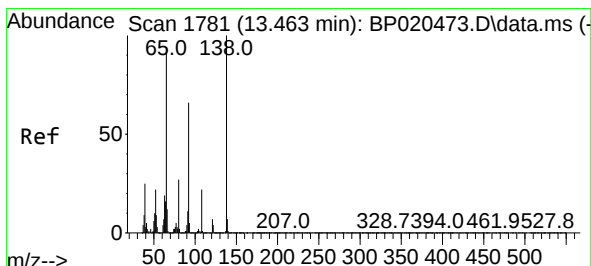
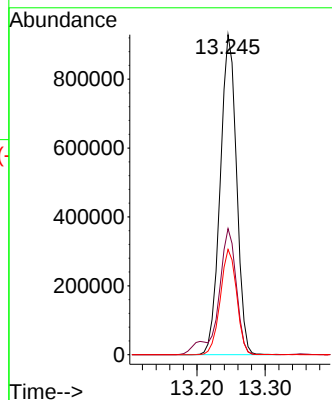
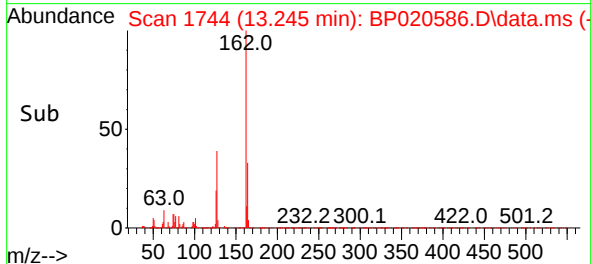
Instrument :
BNA_P
ClientSampleId :
PB161393BS



Tgt Ion:162 Resp: 1550049
Ion Ratio Lower Upper
162 100
127 39.4 32.2 48.2
164 32.9 26.1 39.1

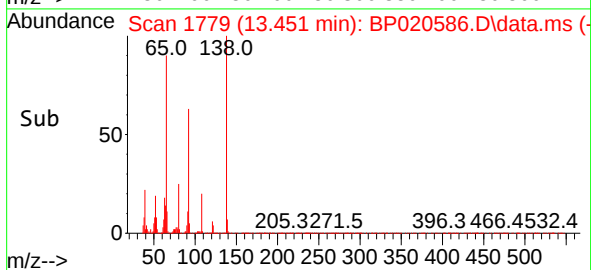
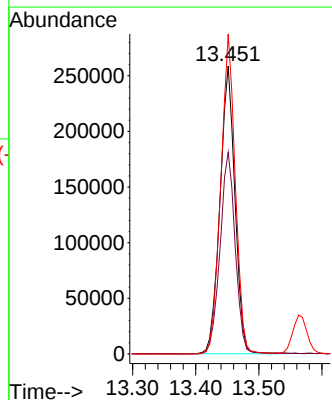
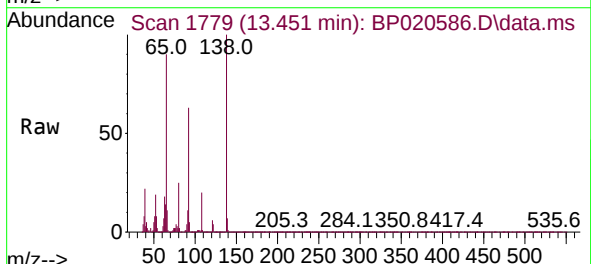
Manual Integrations
APPROVED

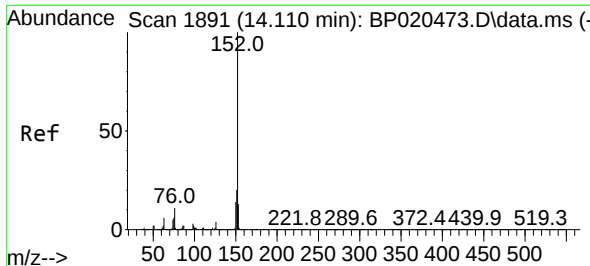
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#48
2-Nitroaniline
Concen: 46.417 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.012 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Tgt Ion: 65 Resp: 426521
Ion Ratio Lower Upper
65 100
92 70.1 55.8 83.8
138 111.2 85.2 127.8





#49
Acenaphthylene
Concen: 47.443 ng
RT: 14.092 min Scan# 1888
Delta R.T. -0.018 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Instrument :

BNA_P

ClientSampleId :

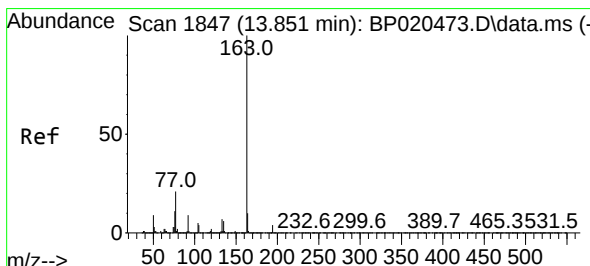
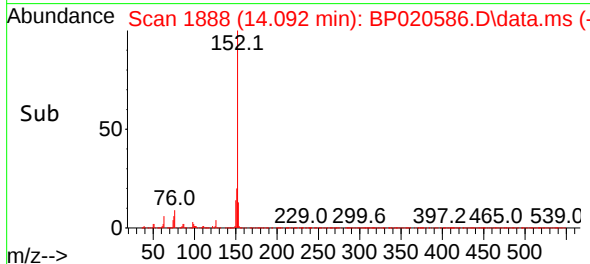
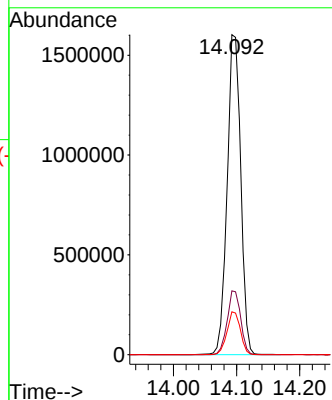
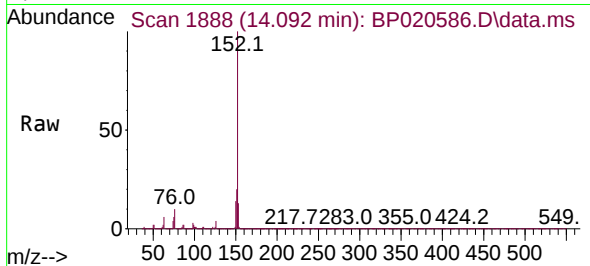
PB161393BS

Tgt Ion:152 Resp: 2387225
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.4 10.6 15.8

Manual Integrations

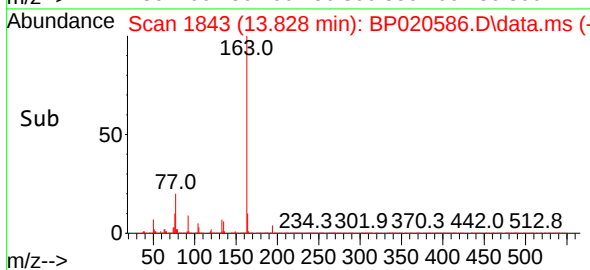
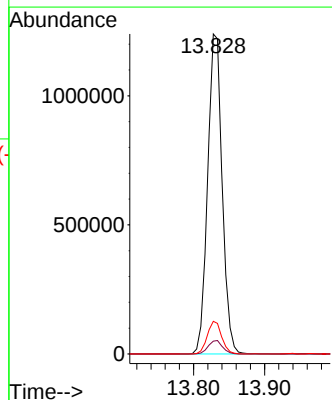
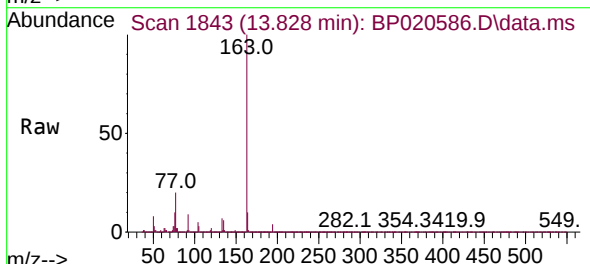
APPROVED

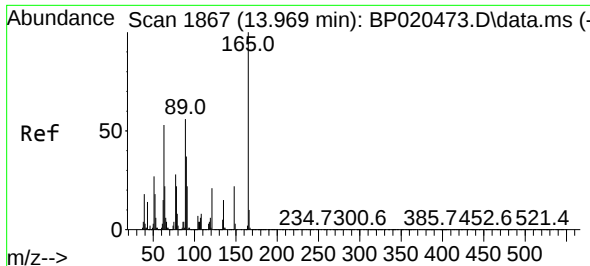
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#50
Dimethylphthalate
Concen: 41.372 ng
RT: 13.828 min Scan# 1843
Delta R.T. -0.024 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

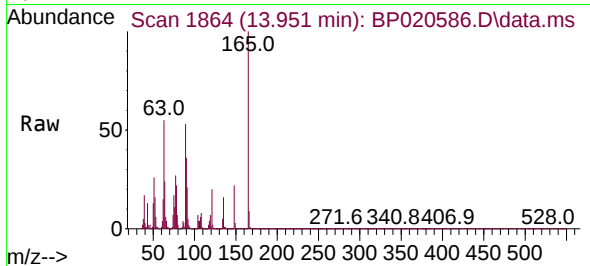
Tgt Ion:163 Resp: 1762683
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 42.878 ng
RT: 13.951 min Scan# 1864
Delta R.T. -0.018 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

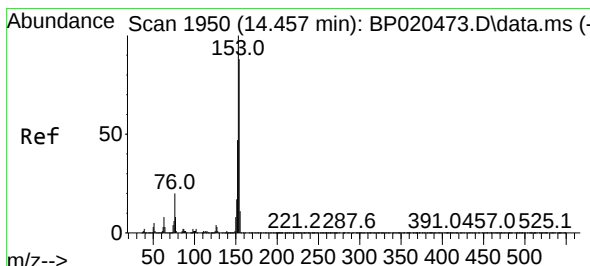
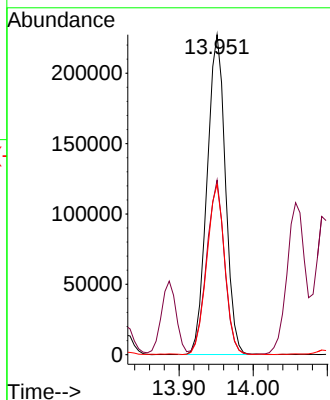
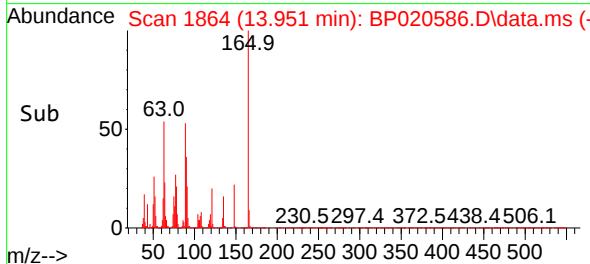
Instrument :
BNA_P
ClientSampleId :
PB161393BS



Tgt Ion:165 Resp: 390485
Ion Ratio Lower Upper
165 100
63 54.5 45.6 68.4
89 53.2 44.9 67.3

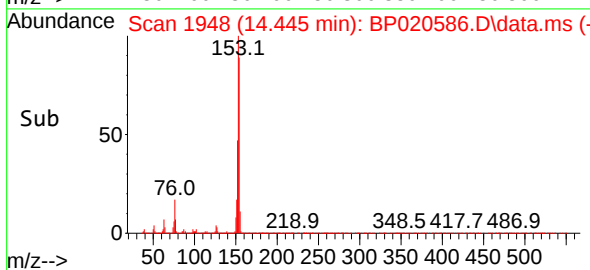
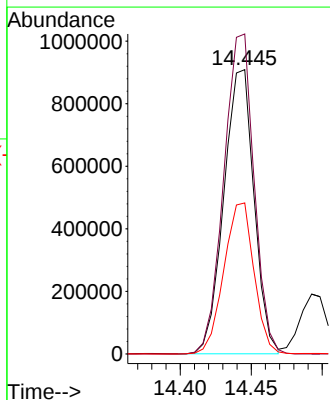
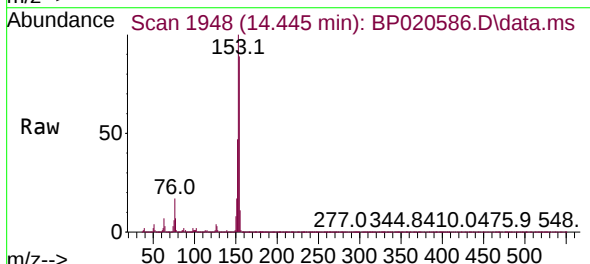
Manual Integrations
APPROVED

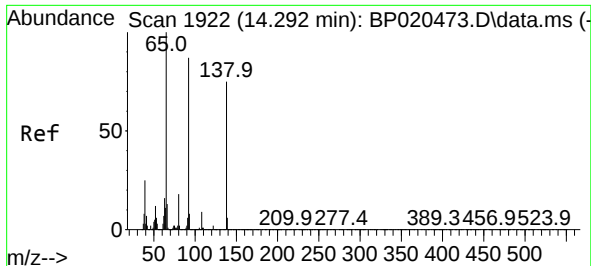
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#52
Acenaphthene
Concen: 42.436 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Tgt Ion:154 Resp: 1346932
Ion Ratio Lower Upper
154 100
153 112.5 90.6 136.0
152 53.1 42.6 63.8





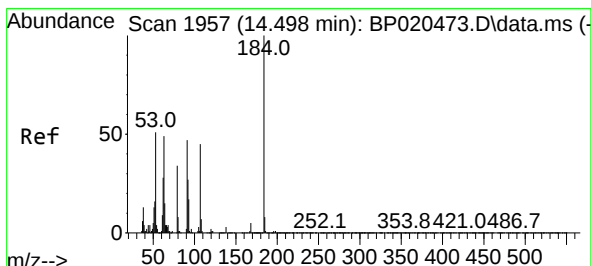
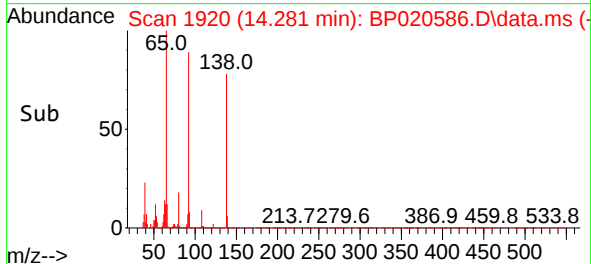
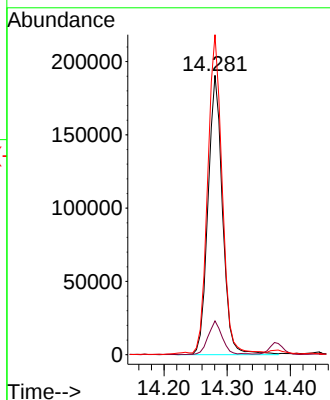
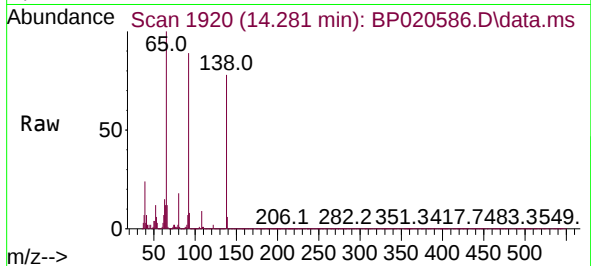
#53
3-Nitroaniline
Concen: 33.247 ng
RT: 14.281 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Instrument :
BNA_P
ClientSampleId :
PB161393BS

Tgt Ion:138 Resp: 303700
Ion Ratio Lower Upper
138 100
108 12.1 9.8 14.6
92 114.6 93.5 140.3

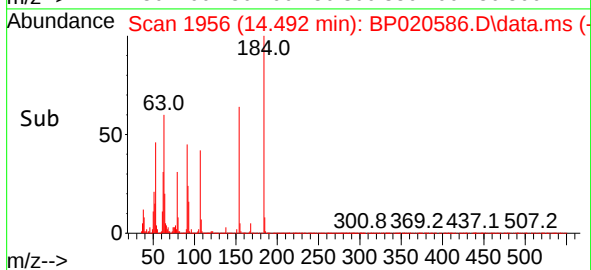
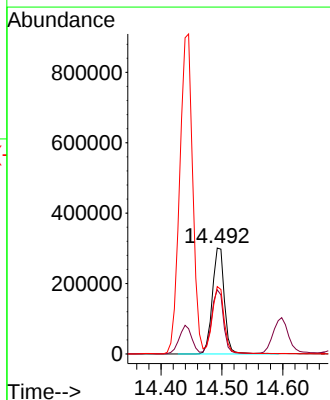
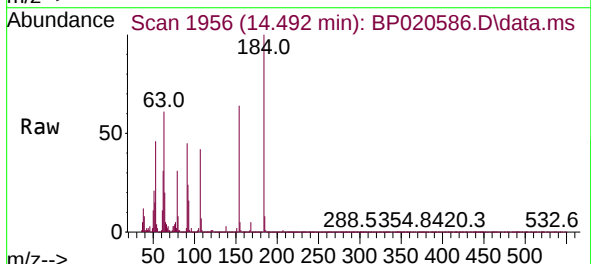
Manual Integrations
APPROVED

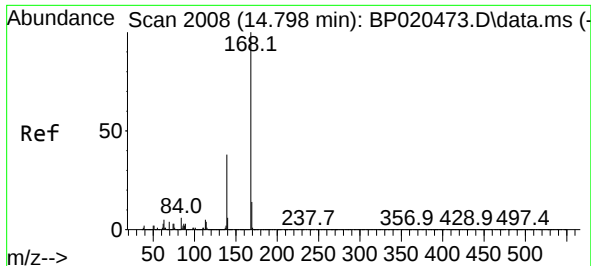
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#54
2,4-Dinitrophenol
Concen: 94.983 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

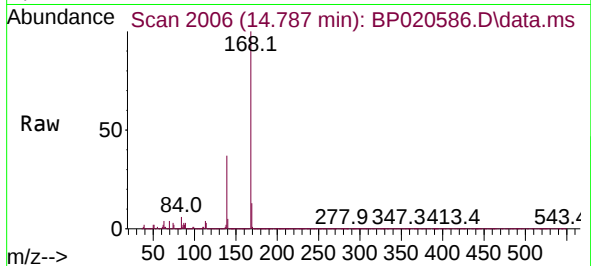
Tgt Ion:184 Resp: 414948
Ion Ratio Lower Upper
184 100
63 60.6 54.2 81.4
154 63.6 51.0 76.6





#55
Dibenzofuran
Concen: 43.695 ng
RT: 14.787 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

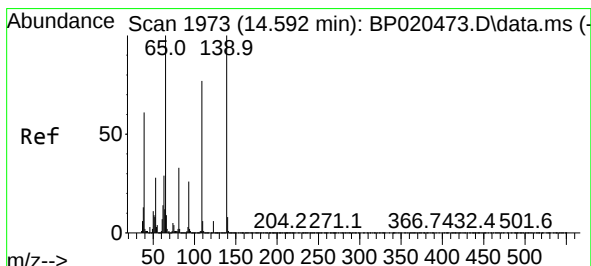
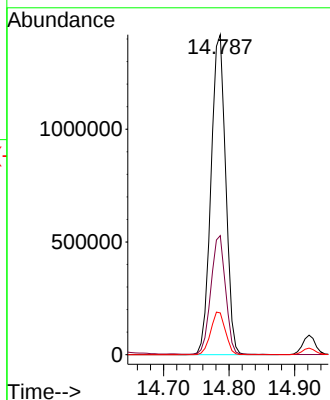
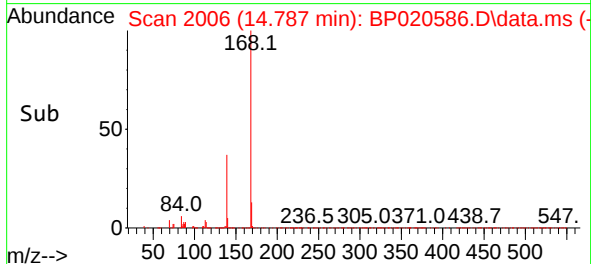
Instrument :
BNA_P
ClientSampleId :
PB161393BS



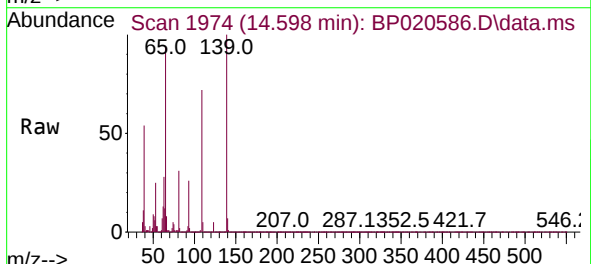
Tgt Ion:168 Resp: 219697
Ion Ratio Lower Upper
168 100
139 37.2 30.4 45.6
169 13.1 11.0 16.4

Manual Integrations
APPROVED

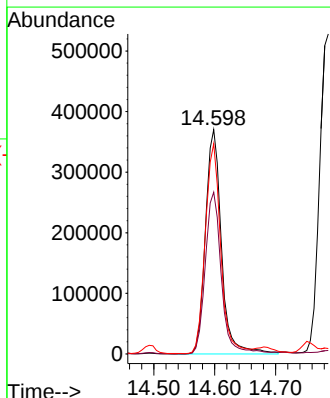
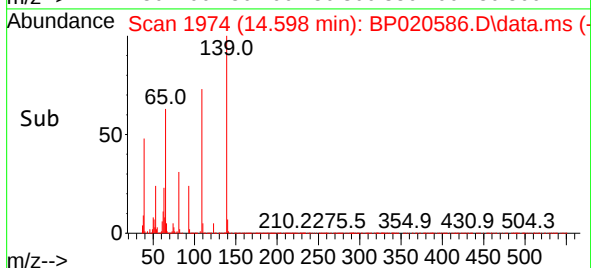
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

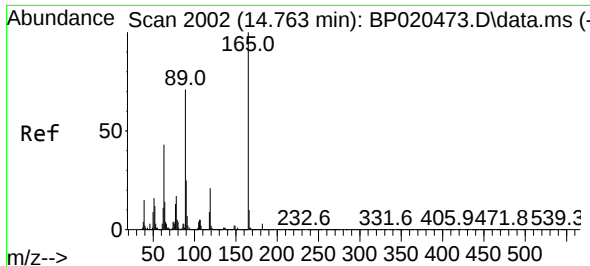


#56
4-Nitrophenol
Concen: 95.560 ng
RT: 14.598 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29



Tgt Ion:139 Resp: 675247
Ion Ratio Lower Upper
139 100
109 72.1 57.4 97.4
65 93.7 80.4 120.4





#57
2,4-Dinitrotoluene
Concen: 44.987 ng
RT: 14.757 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Instrument :

BNA_P

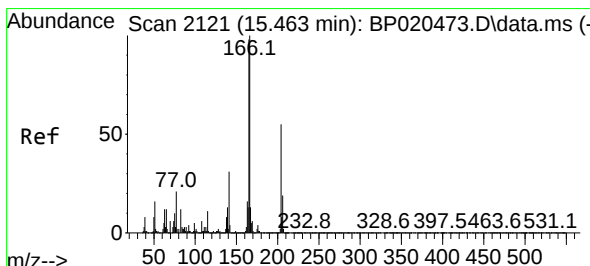
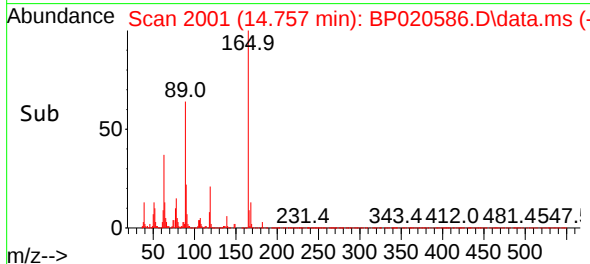
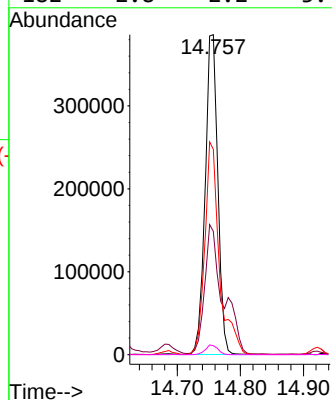
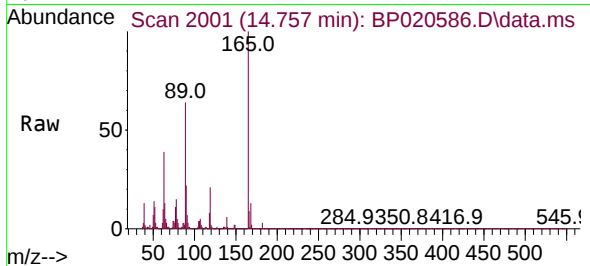
ClientSampleId :

PB161393BS

Tgt Ion:165 Resp: 538400
Ion Ratio Lower Upper
165 100
63 38.5 34.9 52.3
89 64.2 56.6 85.0
182 2.8 2.2 3.4

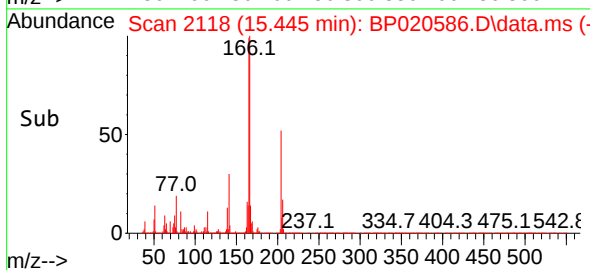
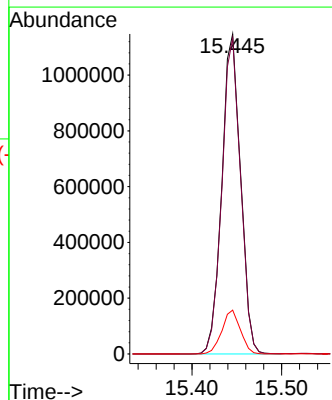
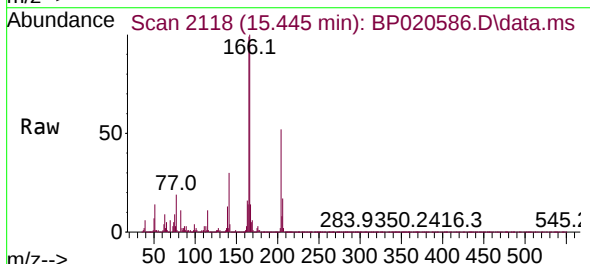
Manual Integrations
APPROVED

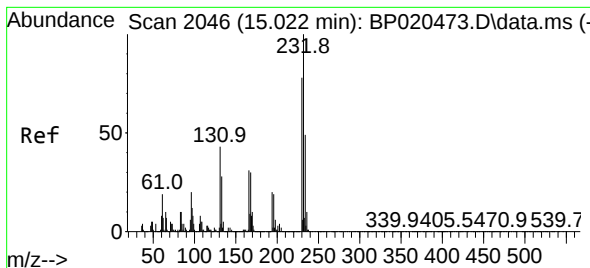
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#58
Fluorene
Concen: 41.230 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Tgt Ion:166 Resp: 1664199
Ion Ratio Lower Upper
166 100
165 98.8 78.2 117.4
167 13.7 10.7 16.1





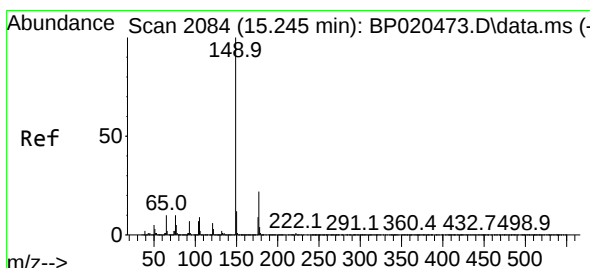
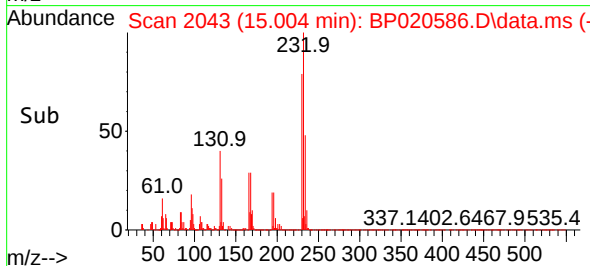
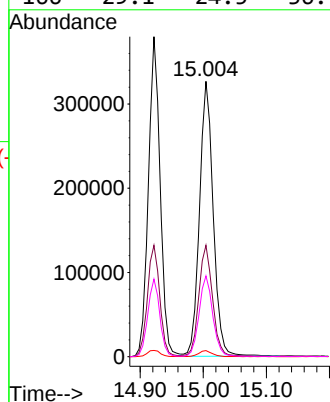
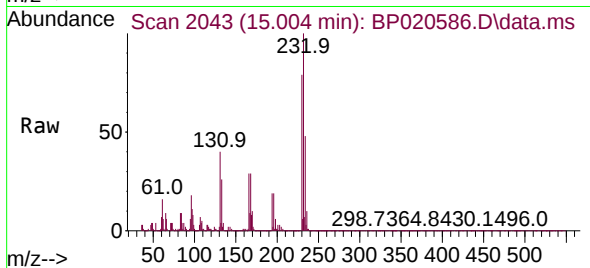
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.458 ng
RT: 15.004 min Scan# 2043
Delta R.T. -0.018 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Instrument :
BNA_P
ClientSampleId :
PB161393BS

Tgt Ion:232 Resp: 493608
Ion Ratio Lower Upper
232 100
131 40.2 34.8 52.2
130 2.2 1.9 2.9
166 29.1 24.5 36.7

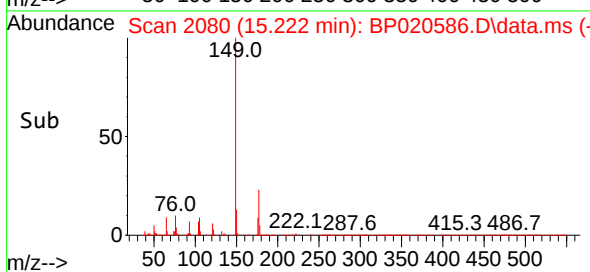
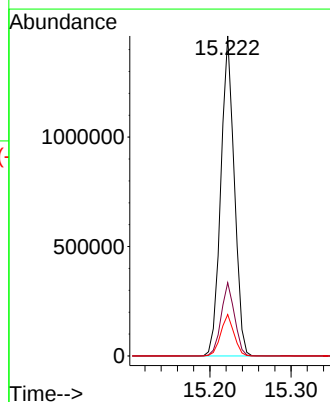
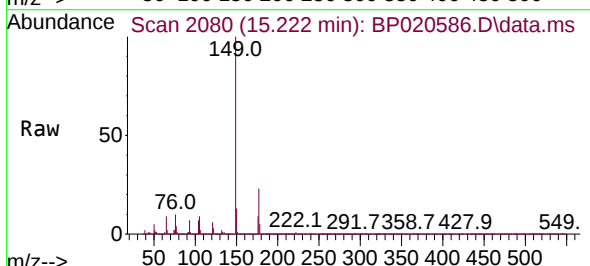
Manual Integrations
APPROVED

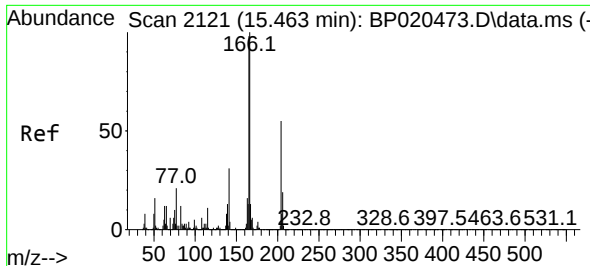
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#60
Diethylphthalate
Concen: 39.085 ng
RT: 15.222 min Scan# 2080
Delta R.T. -0.024 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

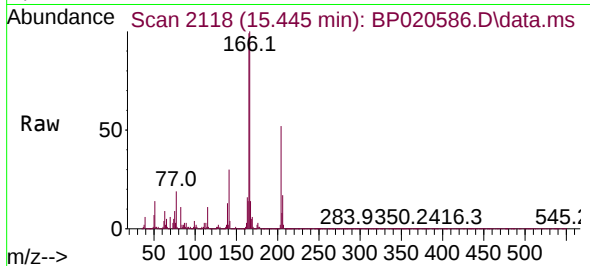
Tgt Ion:149 Resp: 1692765
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 13.0 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 42.077 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

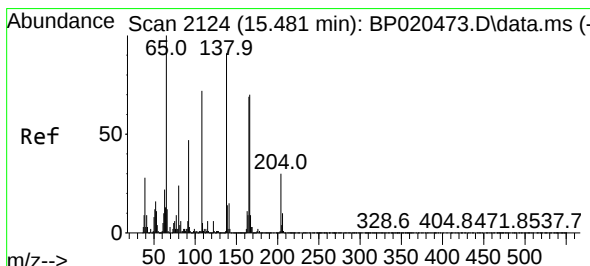
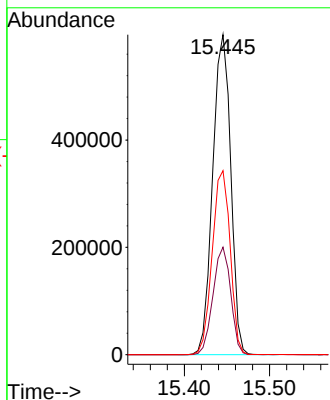
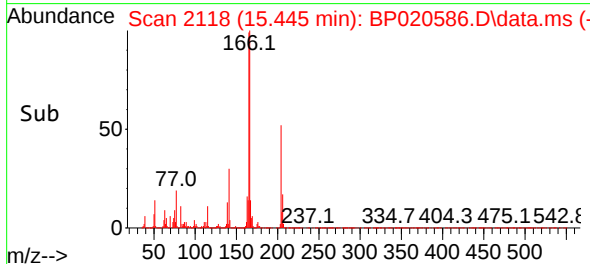
Instrument :
BNA_P
ClientSampleId :
PB161393BS



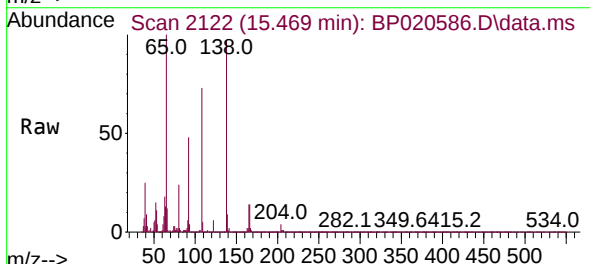
Tgt Ion:204 Resp: 876425
Ion Ratio Lower Upper
204 100
206 33.6 27.0 40.4
141 57.5 45.0 67.6

Manual Integrations
APPROVED

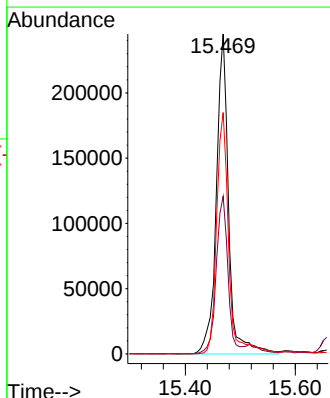
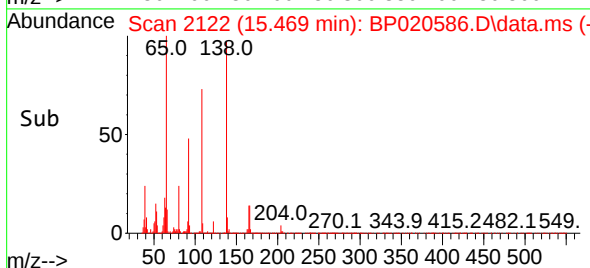
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

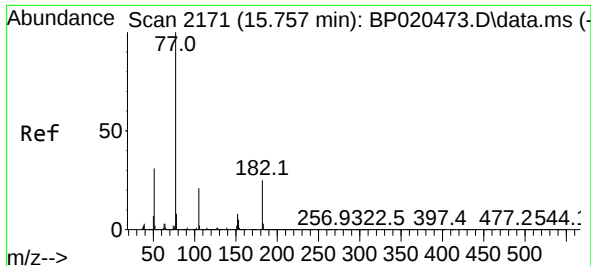


#62
4-Nitroaniline
Concen: 40.342 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29



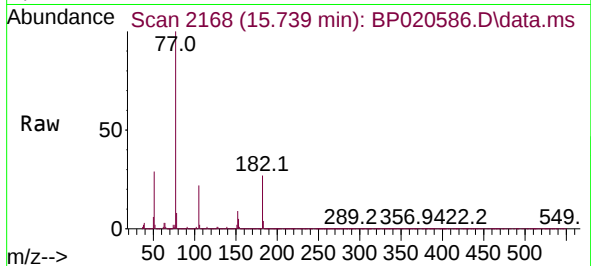
Tgt Ion:138 Resp: 379606
Ion Ratio Lower Upper
138 100
92 49.2 31.7 71.7
108 75.5 59.9 99.9





#63
Azobenzene
Concen: 39.299 ng
RT: 15.739 min Scan# 2171
Delta R.T. -0.018 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

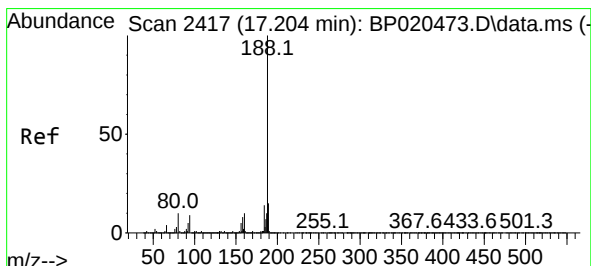
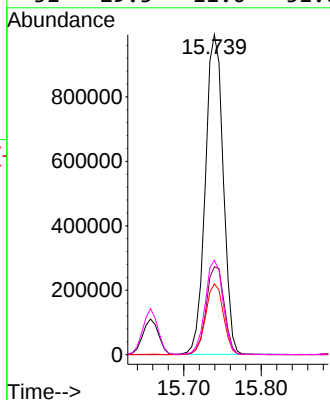
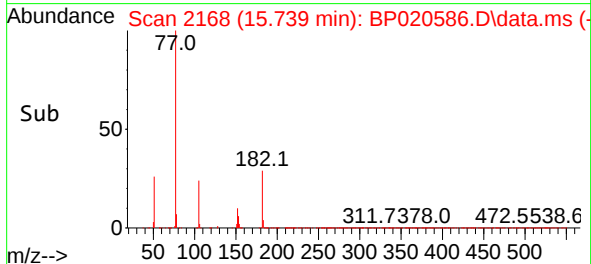
Instrument :
BNA_P
ClientSampleId :
PB161393BS



Tgt Ion: 77 Resp: 1589309
Ion Ratio Lower Upper
77 100
182 27.5 4.6 44.6
105 22.1 1.2 41.2
51 29.5 11.0 51.0

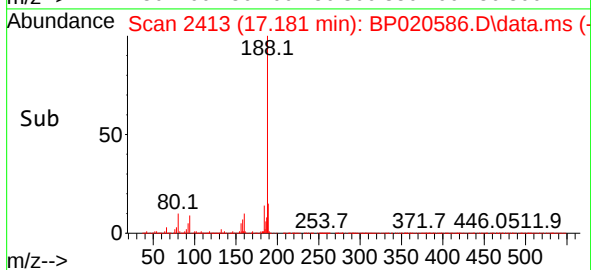
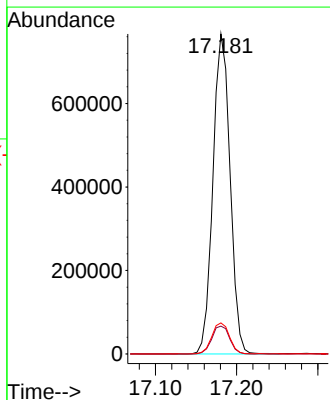
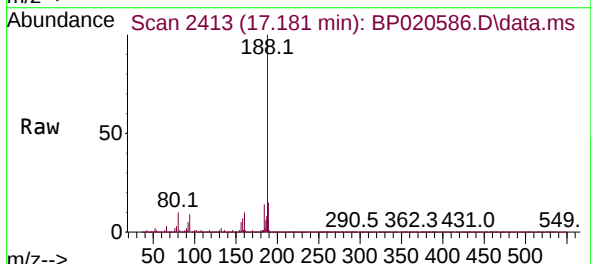
Manual Integrations
APPROVED

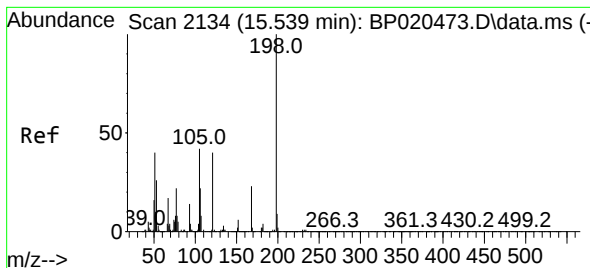
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. -0.024 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Tgt Ion:188 Resp: 1125114
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 9.7 8.1 12.1





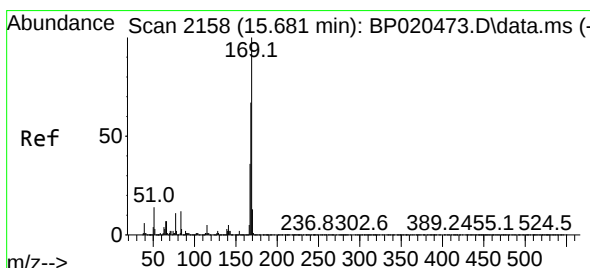
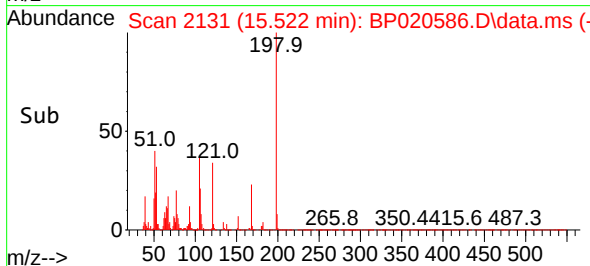
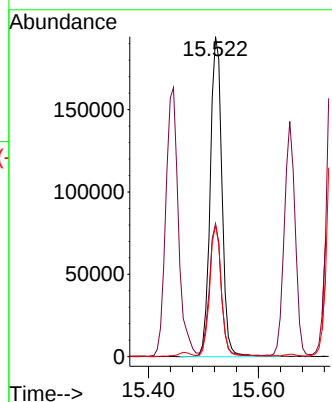
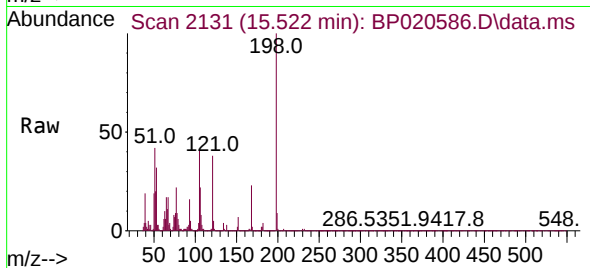
#65
4,6-Dinitro-2-methylphenol
Concen: 56.047 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.017 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Instrument :
BNA_P
ClientSampleId :
PB161393BS

Tgt Ion:198 Resp: 287184
Ion Ratio Lower Upper
198 100
51 41.6 24.8 64.8
105 41.1 23.2 63.2

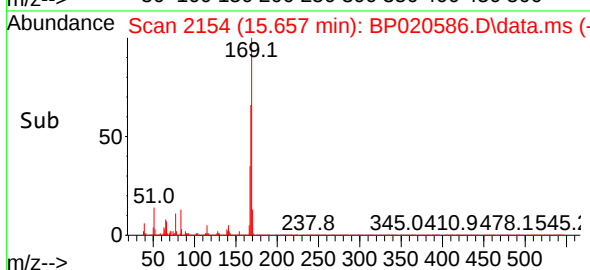
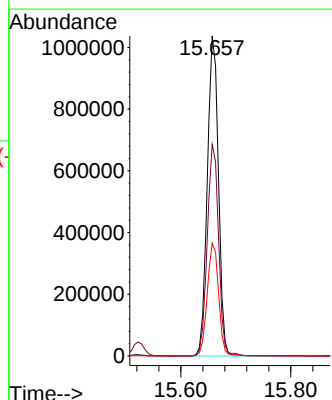
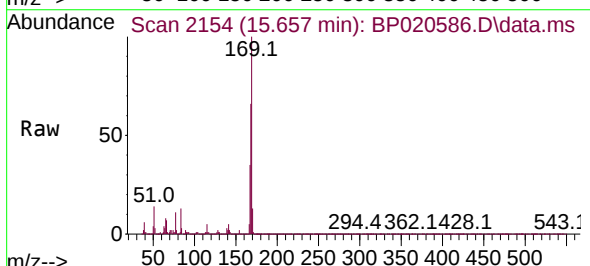
Manual Integrations
APPROVED

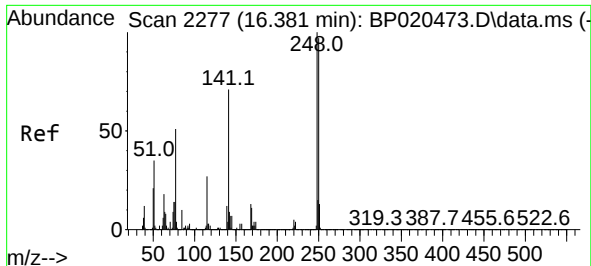
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#66
n-Nitrosodiphenylamine
Concen: 47.030 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.024 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Tgt Ion:169 Resp: 1454788
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.0
167 35.3 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 47.711 ng
RT: 16.357 min Scan# 2273
Delta R.T. -0.024 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Instrument :

BNA_P

ClientSampleId :

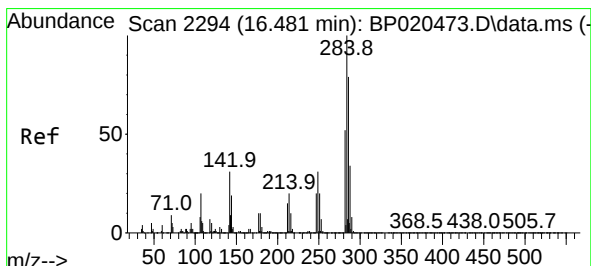
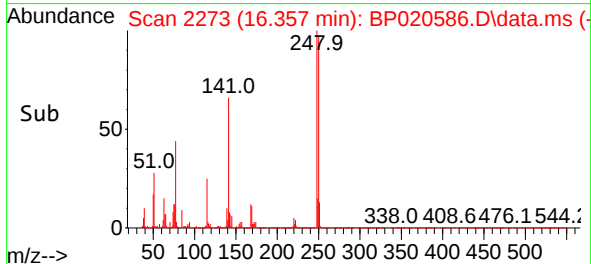
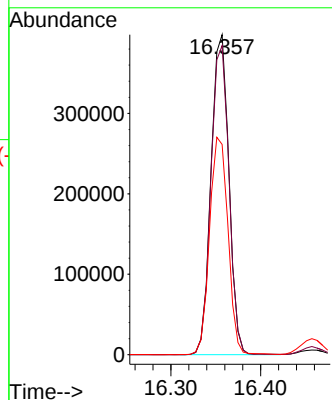
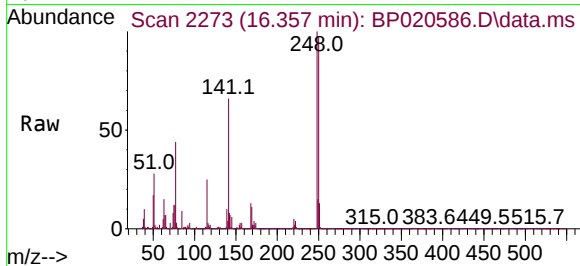
PB161393BS

Tgt Ion:248 Resp: 549178
Ion Ratio Lower Upper
248 100
250 96.6 77.4 116.0
141 65.7 56.5 84.7

Manual Integrations

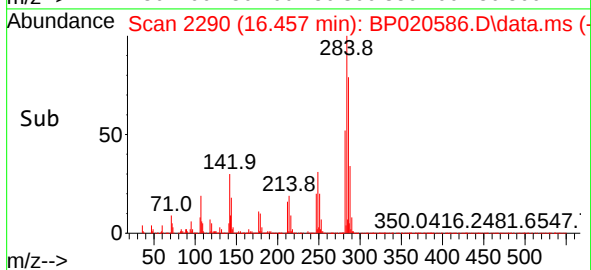
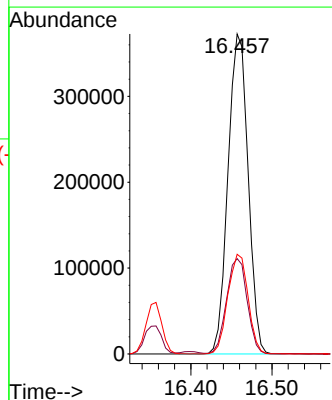
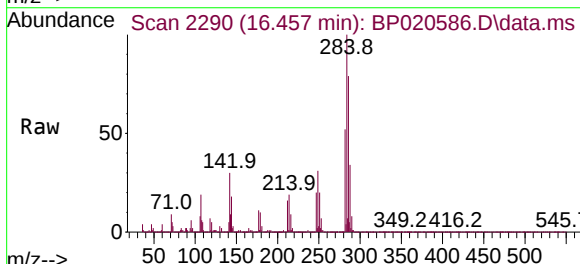
APPROVED

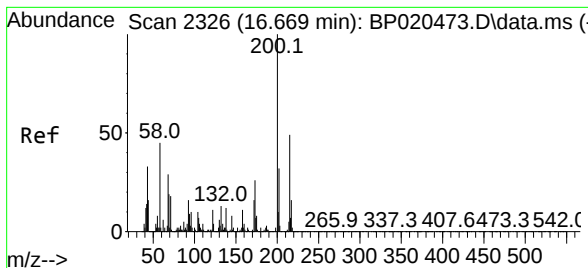
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#68
Hexachlorobenzene
Concen: 47.250 ng
RT: 16.457 min Scan# 2290
Delta R.T. -0.024 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Tgt Ion:284 Resp: 640088
Ion Ratio Lower Upper
284 100
142 29.8 24.5 36.7
249 31.1 25.3 37.9





#69

Atrazine

Concen: 46.773 ng

RT: 16.645 min Scan# 21

Delta R.T. -0.024 min

Lab File: BP020586.D

Acq: 11 Jun 2024 13:29

Instrument :

BNA_P

ClientSampleId :

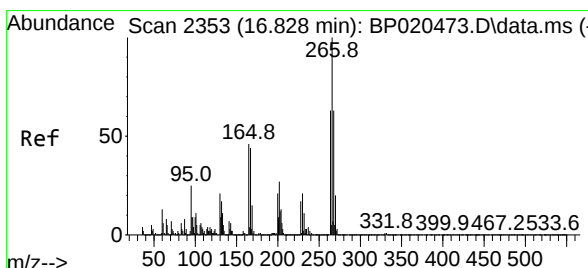
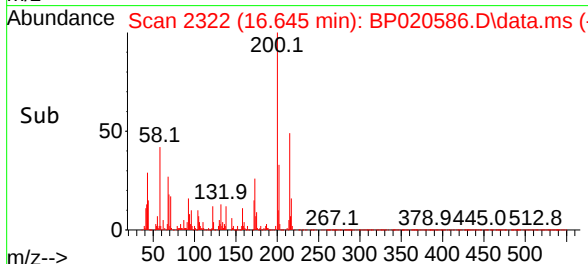
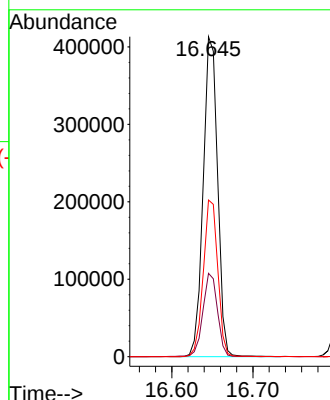
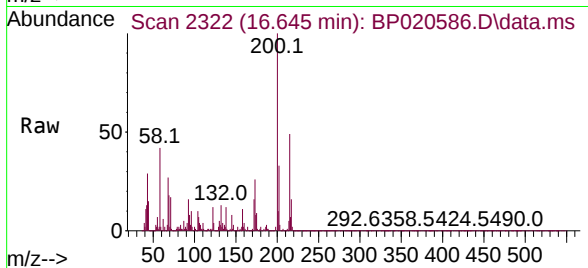
PB161393BS

Tgt Ion:200	Resp: 509014
Ion Ratio	Lower Upper
200 100	
173 26.1	6.1 46.1
215 48.9	28.7 68.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#70

Pentachlorophenol

Concen: 99.806 ng

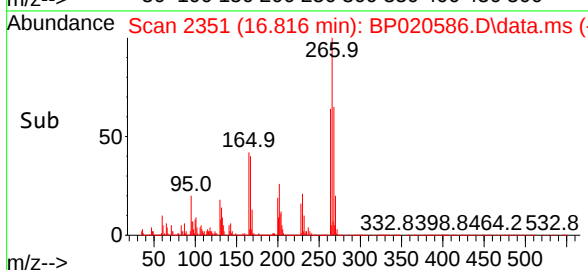
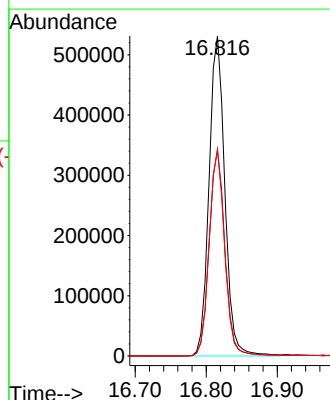
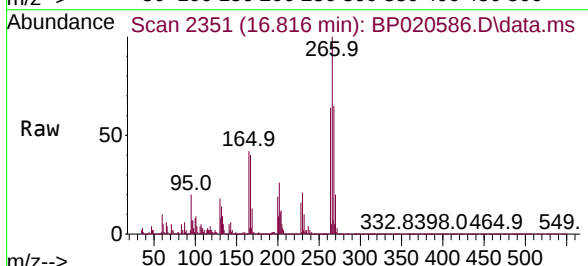
RT: 16.816 min Scan# 2351

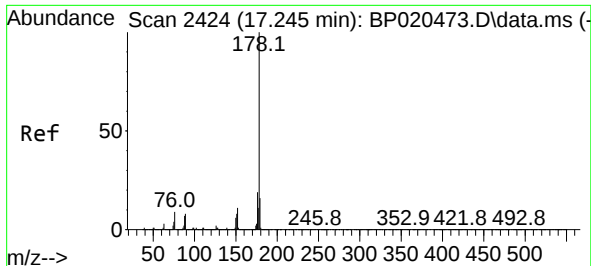
Delta R.T. -0.012 min

Lab File: BP020586.D

Acq: 11 Jun 2024 13:29

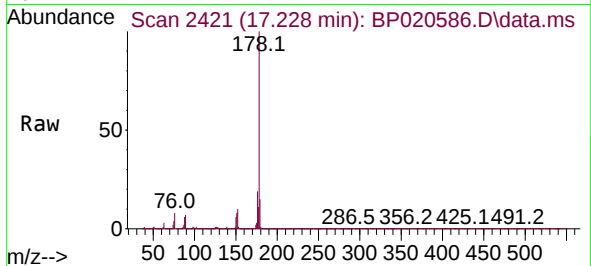
Tgt Ion:266	Resp: 821175
Ion Ratio	Lower Upper
266 100	
268 64.6	50.1 75.1
264 64.4	50.6 76.0





#71
Phenanthrene
Concen: 46.418 ng
RT: 17.228 min Scan# 2424
Delta R.T. -0.018 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

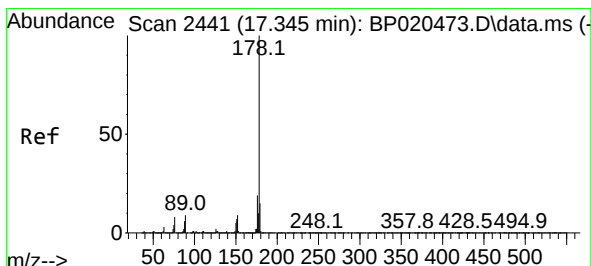
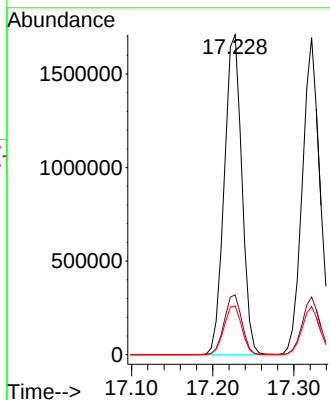
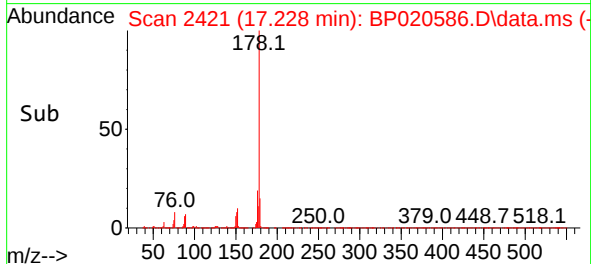
Instrument :
BNA_P
ClientSampleId :
PB161393BS



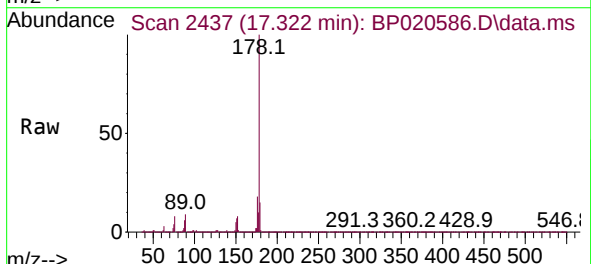
Tgt Ion:178 Resp: 256727
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.3 12.5 18.7

Manual Integrations
APPROVED

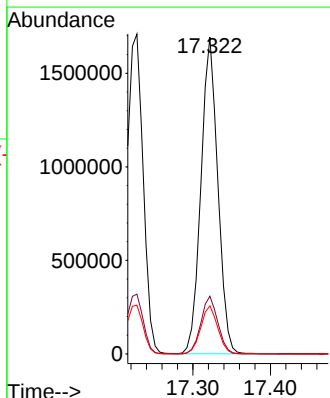
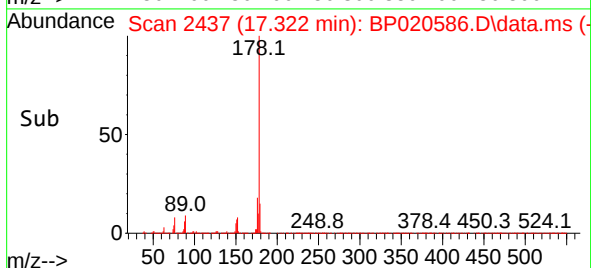
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024

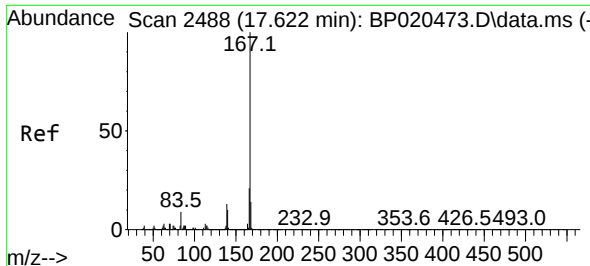


#72
Anthracene
Concen: 47.018 ng
RT: 17.322 min Scan# 2437
Delta R.T. -0.024 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29



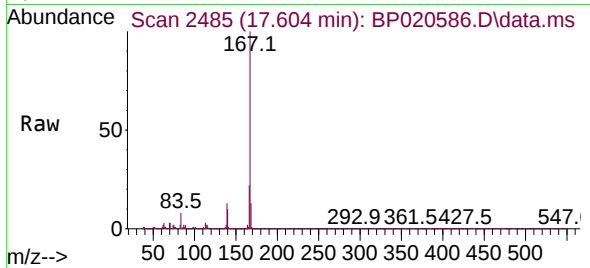
Tgt Ion:178 Resp: 2551702
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.2 12.2 18.4





#73
Carbazole
Concen: 44.997 ng
RT: 17.604 min Scan# 2485
Delta R.T. -0.018 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

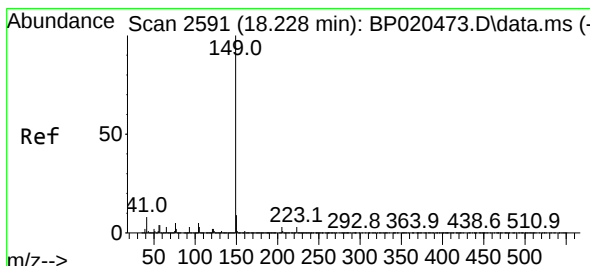
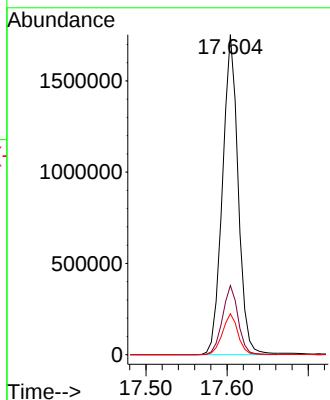
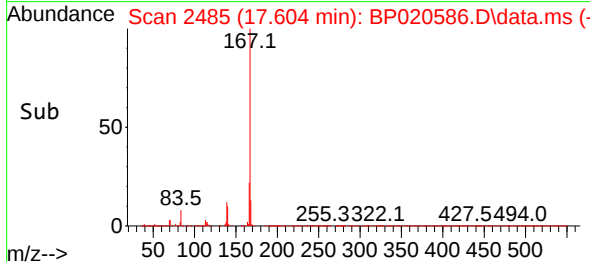
Instrument :
BNA_P
ClientSampleId :
PB161393BS



Tgt Ion:167 Resp: 2362174
Ion Ratio Lower Upper
167 100
166 21.6 17.1 25.7
139 12.8 10.5 15.7

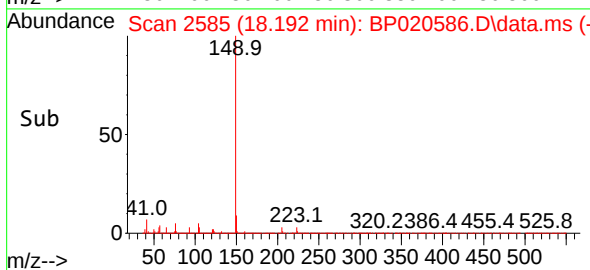
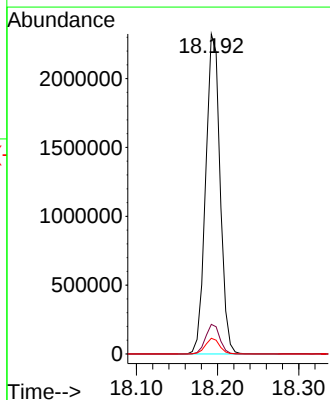
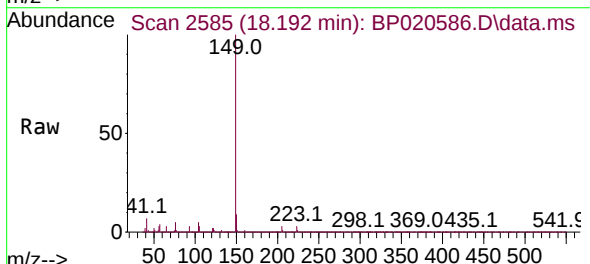
Manual Integrations
APPROVED

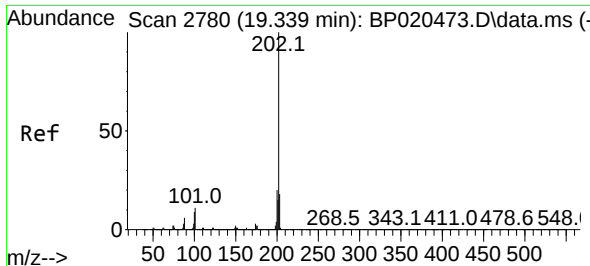
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#74
Di-n-butylphthalate
Concen: 44.826 ng
RT: 18.192 min Scan# 2585
Delta R.T. -0.035 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

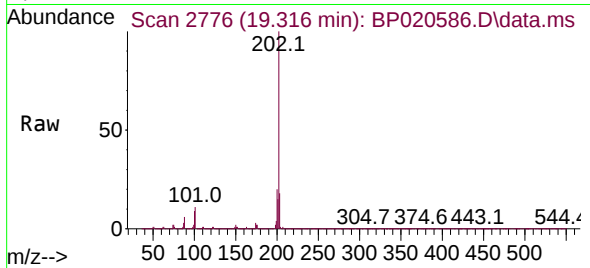
Tgt Ion:149 Resp: 2849665
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 4.9 4.2 6.2





#75
Fluoranthene
Concen: 46.412 ng
RT: 19.316 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

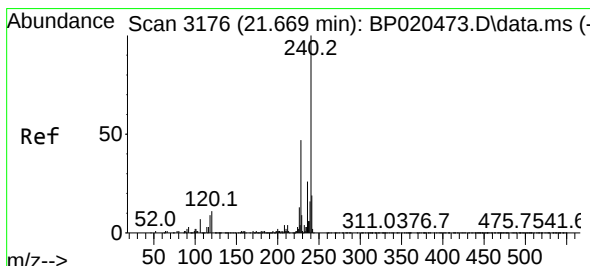
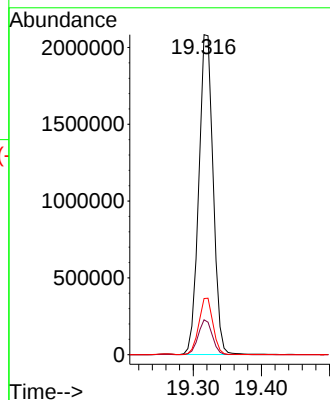
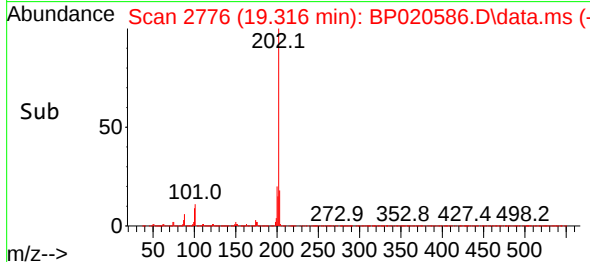
Instrument :
BNA_P
ClientSampleId :
PB161393BS



Tgt Ion:202 Resp: 3036798
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.4
203 17.6 0.0 37.7

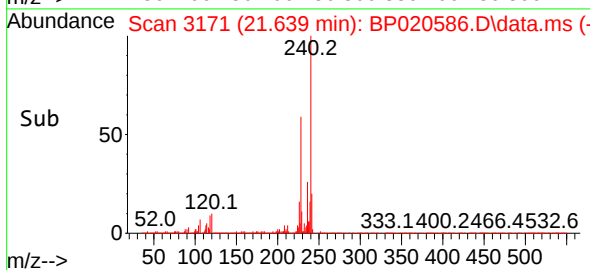
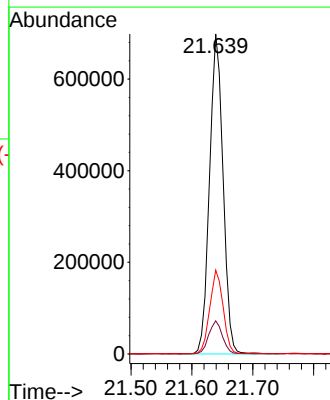
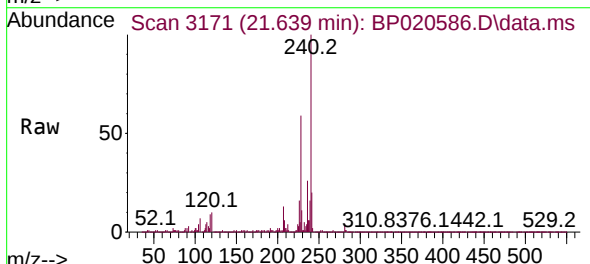
Manual Integrations
APPROVED

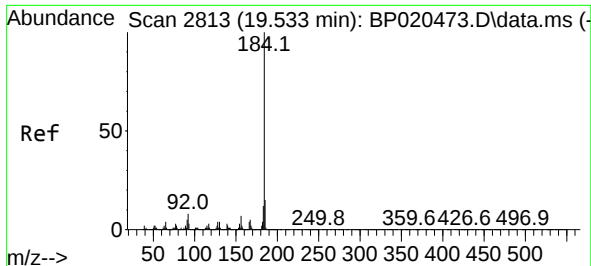
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.639 min Scan# 3171
Delta R.T. -0.029 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Tgt Ion:240 Resp: 1079785
Ion Ratio Lower Upper
240 100
120 10.3 8.5 12.7
236 26.2 20.5 30.7





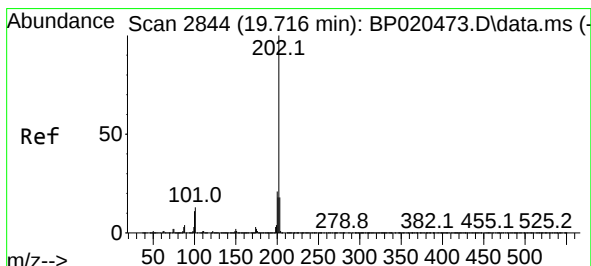
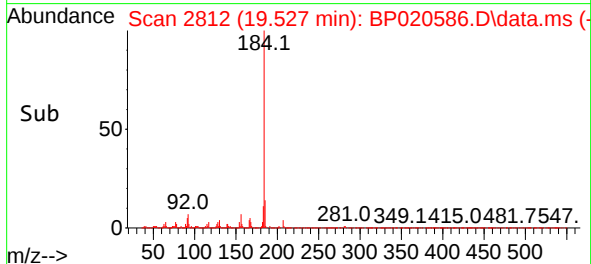
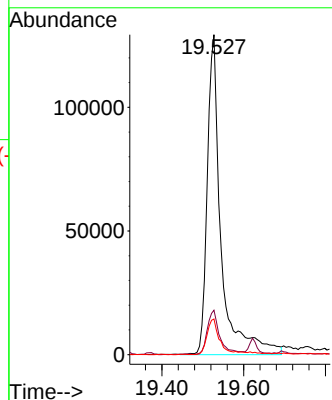
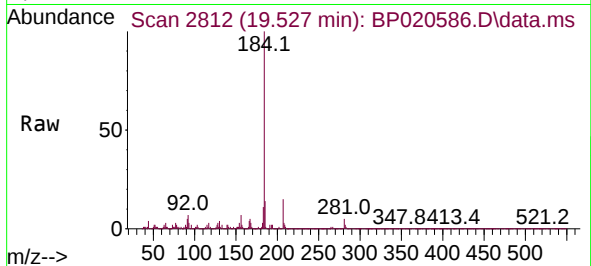
#77
Benzidine
Concen: 12.890 ng m
RT: 19.527 min Scan# 2812
Delta R.T. -0.006 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Instrument :
BNA_P
ClientSampleId :
PB161393BS

Tgt Ion:184 Resp: 30334
Ion Ratio Lower Upper
184 100
185 13.9 12.0 18.0
183 11.2 9.4 14.0

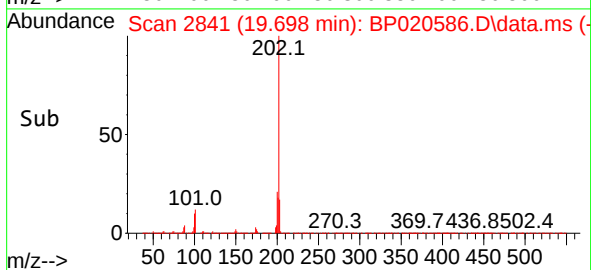
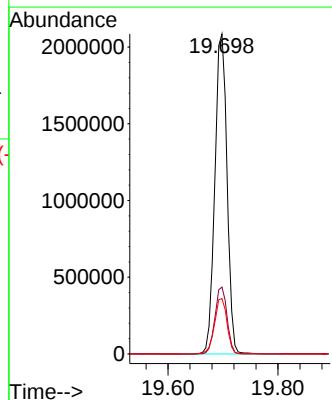
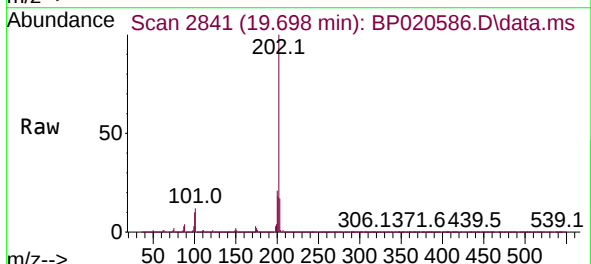
Manual Integrations
APPROVED

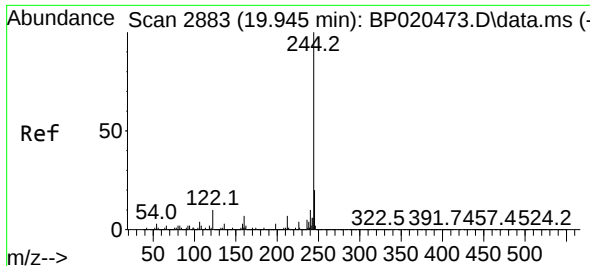
Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#78
Pyrene
Concen: 39.506 ng
RT: 19.698 min Scan# 2841
Delta R.T. -0.018 min
Lab File: BP020586.D
Acq: 11 Jun 2024 13:29

Tgt Ion:202 Resp: 3208630
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.3 14.1 21.1





#79
 Terphenyl-d14
 Concen: 77.744 ng
 RT: 19.916 min Scan# 2883
 Delta R.T. -0.029 min
 Lab File: BP020586.D
 Acq: 11 Jun 2024 13:29

Instrument :

BNA_P

ClientSampleId :

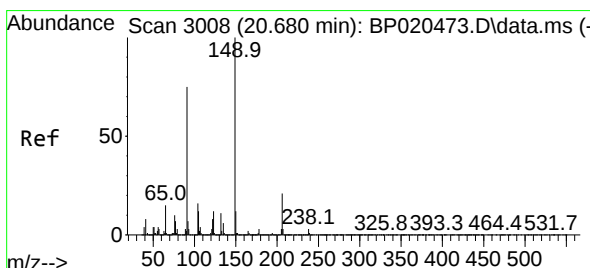
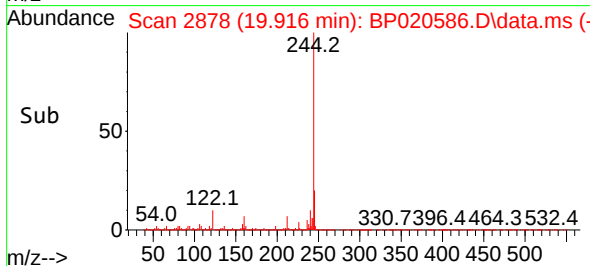
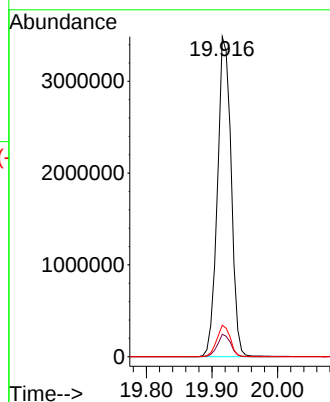
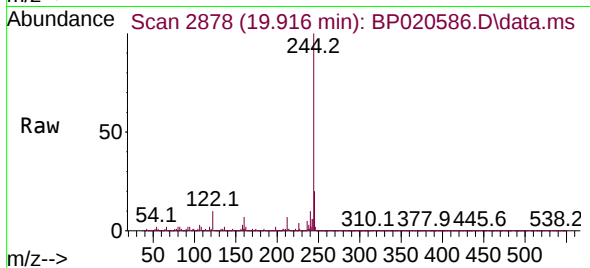
PB161393BS

Tgt Ion:244 Resp: 5042683
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 9.8 8.2 12.2

Manual Integrations

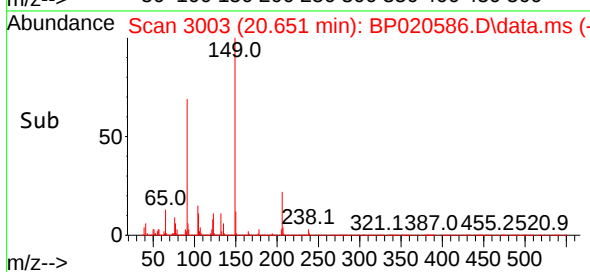
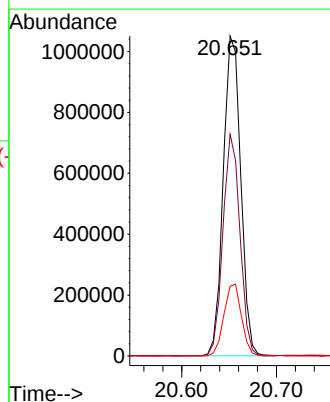
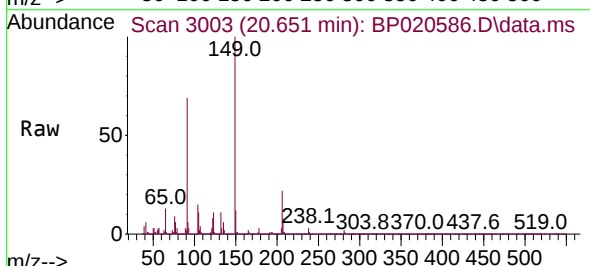
APPROVED

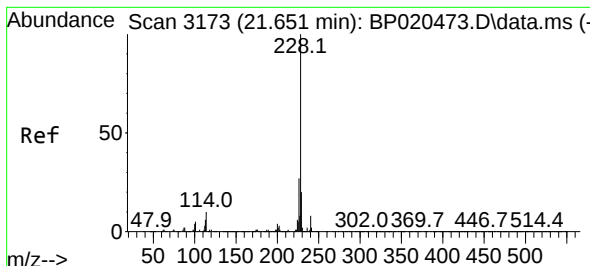
Reviewed By :Jagrut Upadhyay 06/12/2024
 Supervised By :mohammad ahmed 06/15/2024



#80
 Butylbenzylphthalate
 Concen: 41.613 ng
 RT: 20.651 min Scan# 3003
 Delta R.T. -0.029 min
 Lab File: BP020586.D
 Acq: 11 Jun 2024 13:29

Tgt Ion:149 Resp: 1349958
 Ion Ratio Lower Upper
 149 100
 91 69.3 60.0 90.0
 206 21.8 16.6 25.0





#81

Benzo(a)anthracene

Concen: 46.230 ng

RT: 21.622 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP020586.D

Acq: 11 Jun 2024 13:29

Instrument :

BNA_P

ClientSampleId :

PB161393BS

Tgt Ion:228 Resp: 3286840

Ion Ratio Lower Upper

228 100

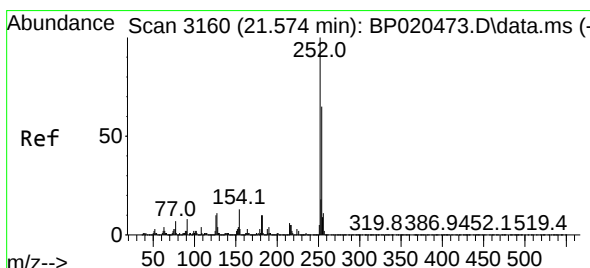
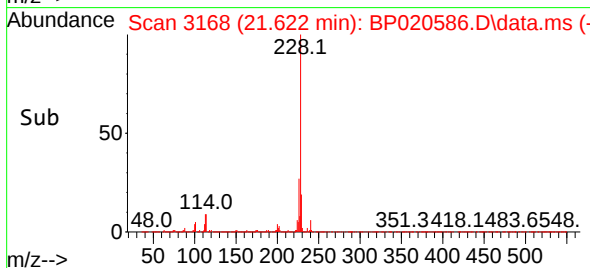
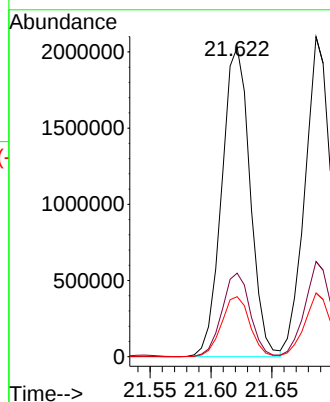
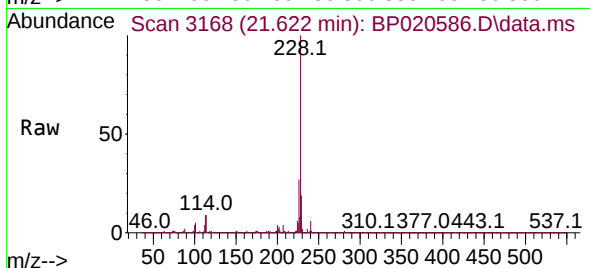
226 27.0 21.7 32.5

229 19.4 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#82

3,3'-Dichlorobenzidine

Concen: 44.430 ng

RT: 21.545 min Scan# 3155

Delta R.T. -0.029 min

Lab File: BP020586.D

Acq: 11 Jun 2024 13:29

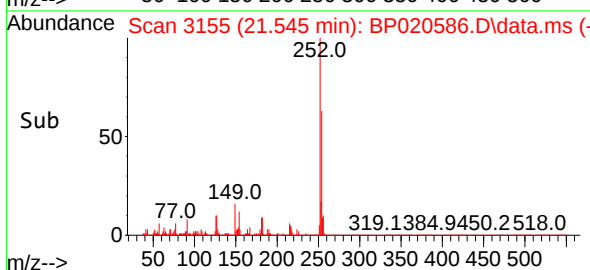
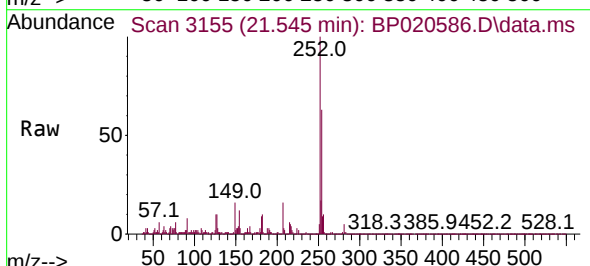
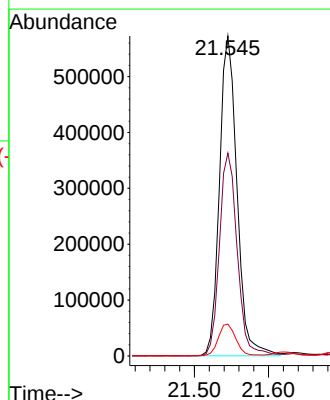
Tgt Ion:252 Resp: 939028

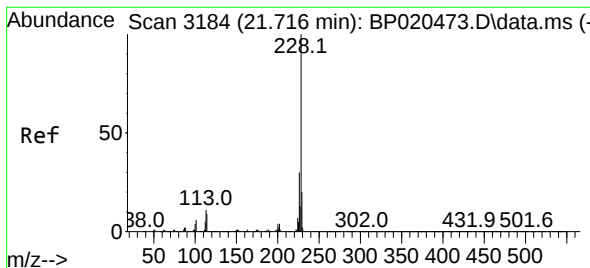
Ion Ratio Lower Upper

252 100

254 63.4 51.7 77.5

126 9.9 8.3 12.5





#83

Chrysene

Concen: 46.311 ng

RT: 21.686 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP020586.D

Acq: 11 Jun 2024 13:29

Instrument :

BNA_P

ClientSampleId :

PB161393BS

Tgt Ion:228 Resp: 3102519

Ion Ratio Lower Upper

228 100

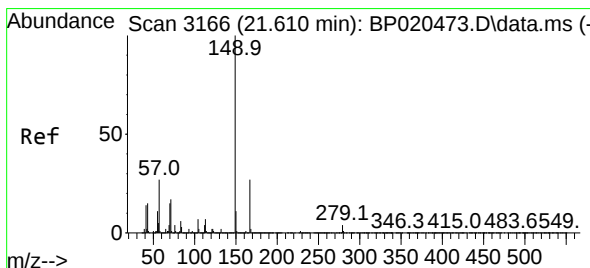
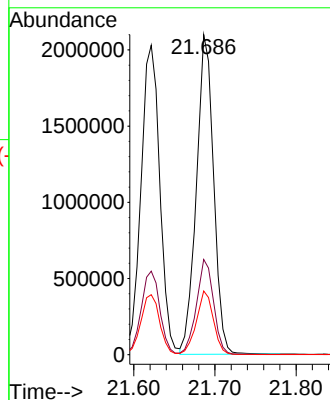
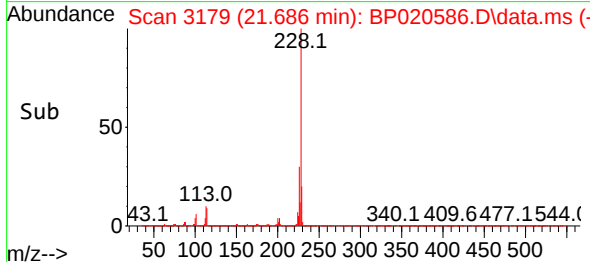
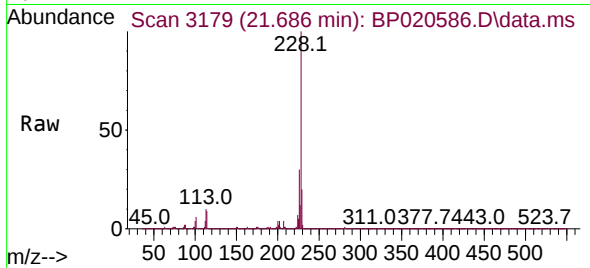
226 29.7 24.0 36.0

229 19.9 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.497 ng

RT: 21.569 min Scan# 3159

Delta R.T. -0.041 min

Lab File: BP020586.D

Acq: 11 Jun 2024 13:29

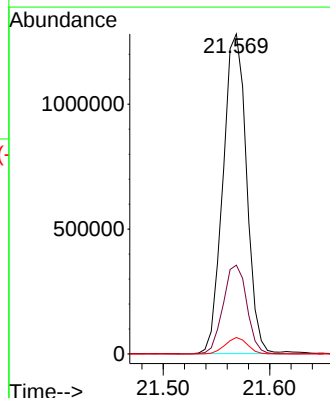
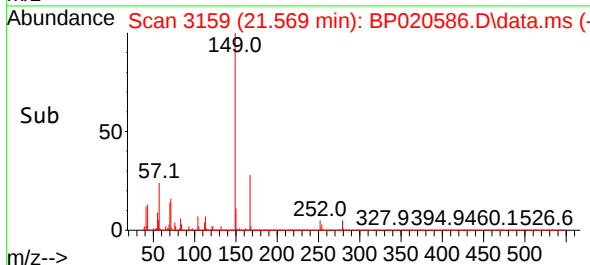
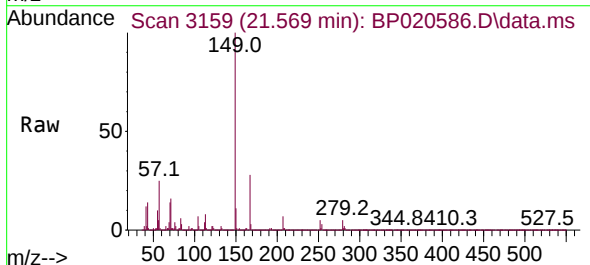
Tgt Ion:149 Resp: 1964369

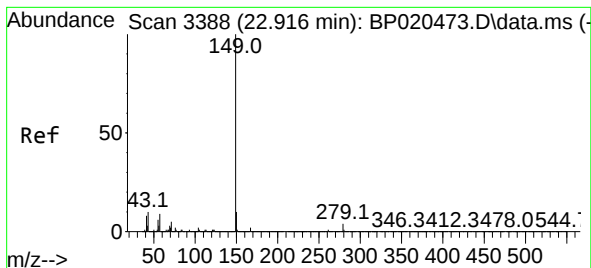
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.6

279 5.2 3.4 5.0#





#85

Di-n-octyl phthalate

Concen: 52.843 ng

RT: 22.857 min Scan# 31

Delta R.T. -0.059 min

Lab File: BP020586.D

Acq: 11 Jun 2024 13:29

Instrument :

BNA_P

ClientSampleId :

PB161393BS

Tgt Ion:149 Resp: 355022

Ion Ratio Lower Upper

149 100

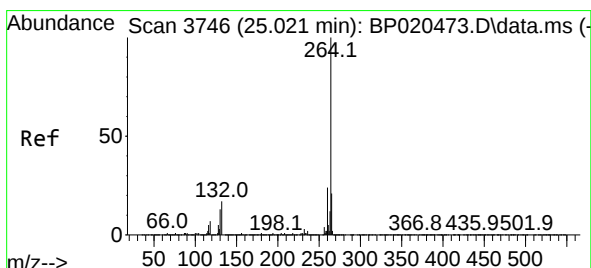
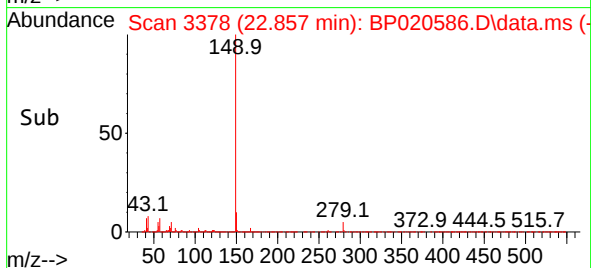
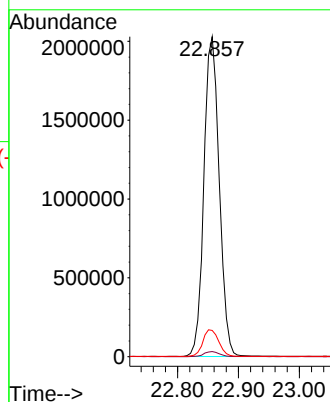
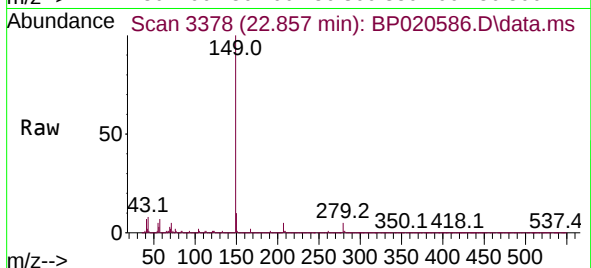
167 1.6 1.3 1.9

43 8.6 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.998 min Scan# 3742

Delta R.T. -0.024 min

Lab File: BP020586.D

Acq: 11 Jun 2024 13:29

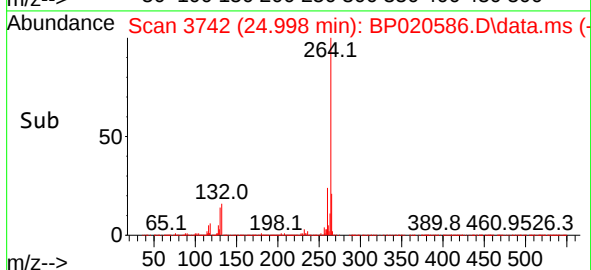
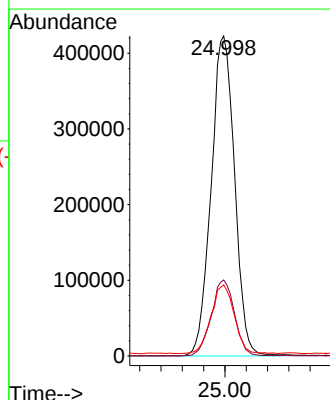
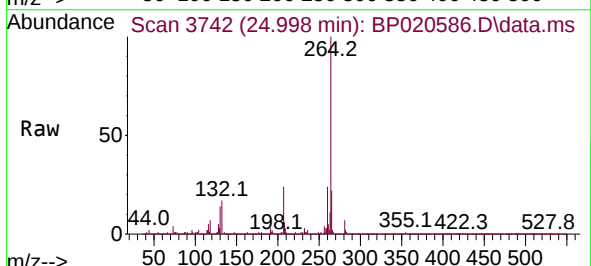
Tgt Ion:264 Resp: 1290688

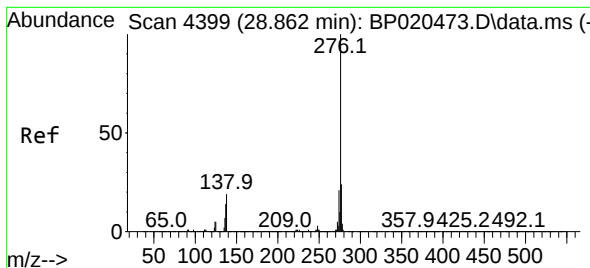
Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 22.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 59.992 ng m

RT: 28.815 min Scan# 4399

Delta R.T. -0.047 min

Lab File: BP020586.D

Acq: 11 Jun 2024 13:29

Instrument :

BNA_P

ClientSampleId :

PB161393BS

Tgt Ion:276 Resp: 470856

Ion Ratio Lower Upper

276 100

138 15.8 12.8 19.2

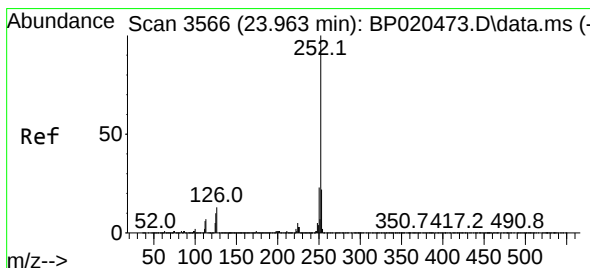
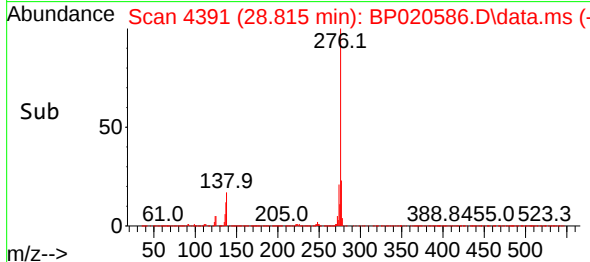
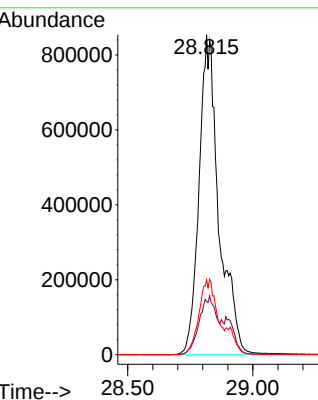
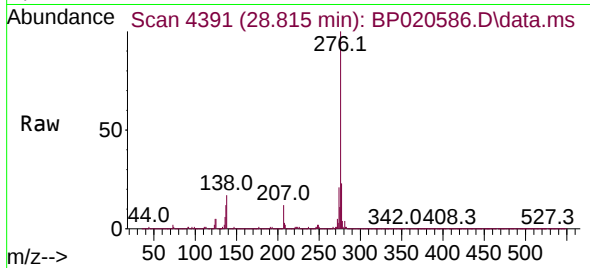
277 21.3 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024

Supervised By :mohammad ahmed 06/15/2024



#88

Benzo(b)fluoranthene

Concen: 44.380 ng

RT: 23.933 min Scan# 3561

Delta R.T. -0.029 min

Lab File: BP020586.D

Acq: 11 Jun 2024 13:29

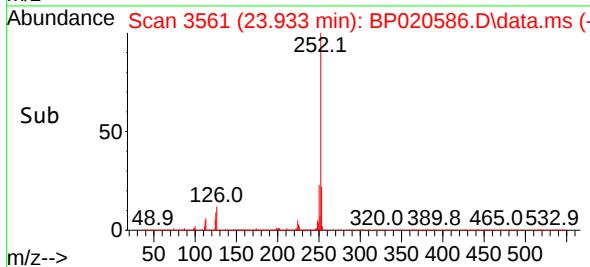
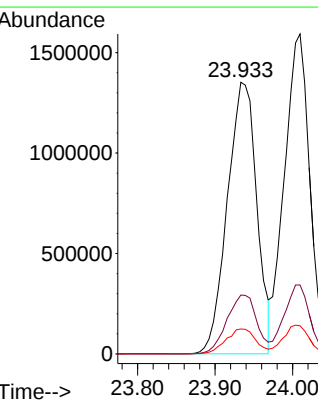
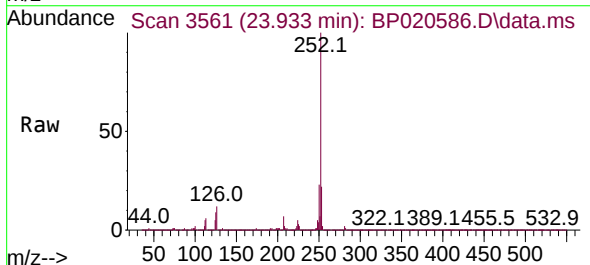
Tgt Ion:252 Resp: 3568478

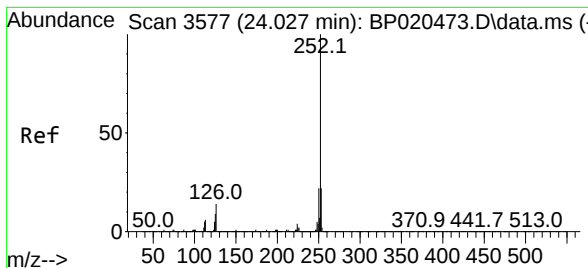
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 9.2 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 46.270 ng

RT: 24.010 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP020586.D

Acq: 11 Jun 2024 13:29

Instrument :

BNA_P

ClientSampleId :

PB161393BS

Tgt Ion:252 Resp: 362866

Ion Ratio Lower Upper

252 100

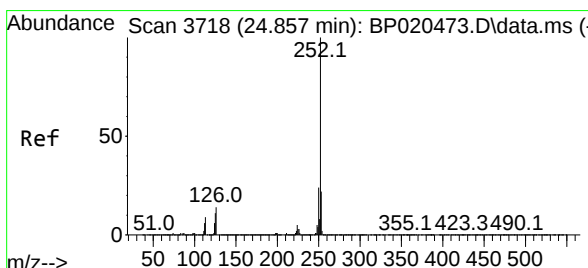
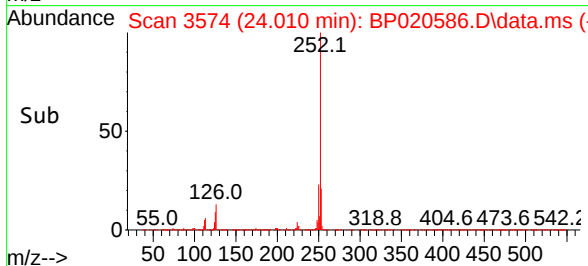
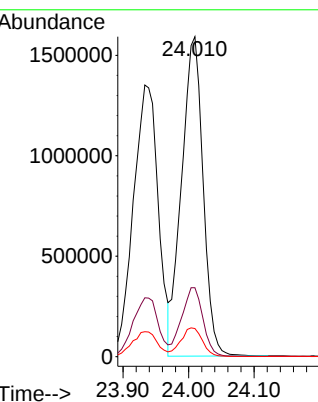
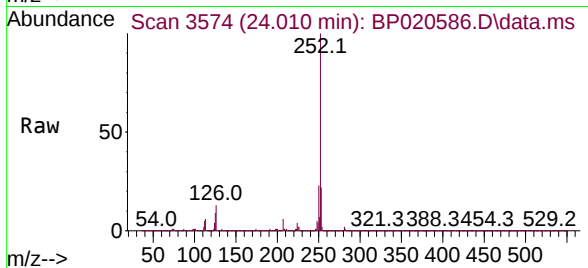
253 21.5 17.7 26.5

125 8.8 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/15/2024



#90

Benzo(a)pyrene

Concen: 51.802 ng

RT: 24.839 min Scan# 3715

Delta R.T. -0.018 min

Lab File: BP020586.D

Acq: 11 Jun 2024 13:29

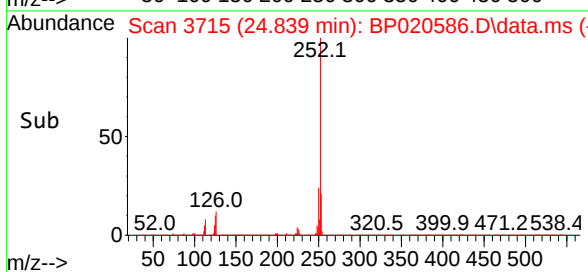
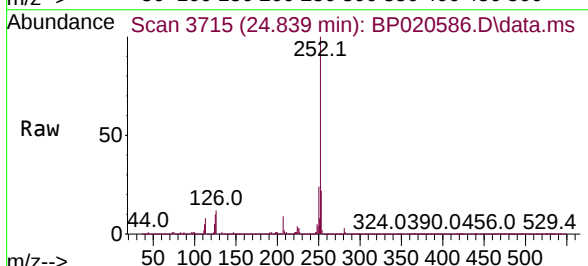
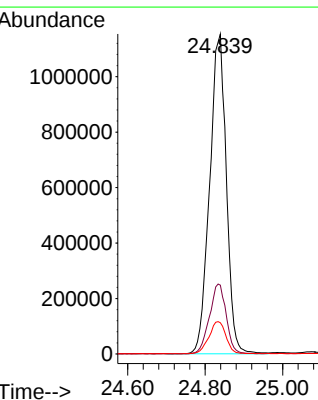
Tgt Ion:252 Resp: 3449574

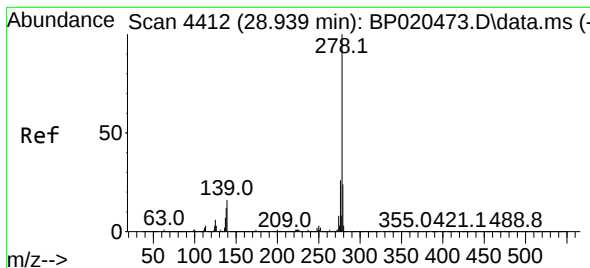
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 9.8 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 59.401 ng

RT: 28.909 min Scan# 4412

Delta R.T. -0.029 min

Lab File: BP020586.D

Acq: 11 Jun 2024 13:29

Instrument :

BNA_P

ClientSampleId :

PB161393BS

Tgt Ion:278 Resp: 3888640

Ion Ratio Lower Upper

278 100

139 14.1 13.0 19.4

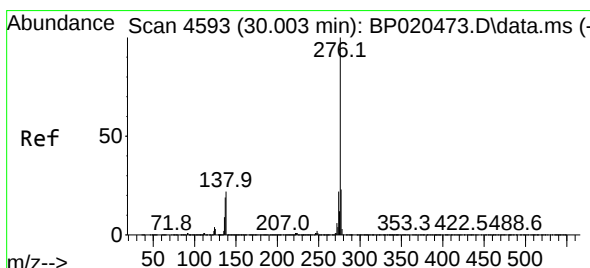
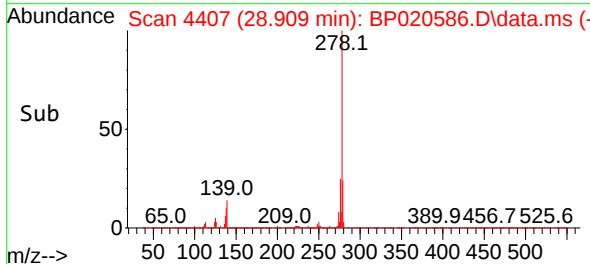
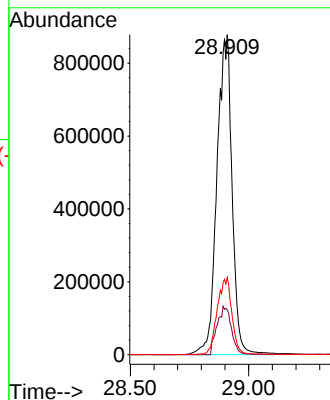
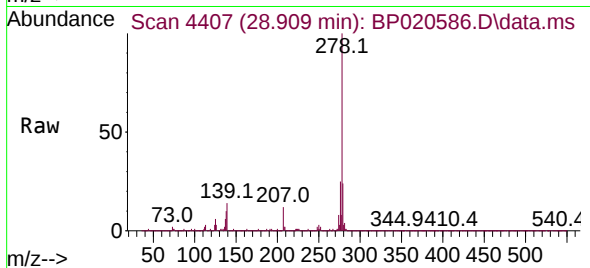
279 24.2 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024

Supervised By :mohammad ahmed 06/15/2024



#92

Benzo(g,h,i)perylene

Concen: 57.441 ng

RT: 29.998 min Scan# 4592

Delta R.T. -0.006 min

Lab File: BP020586.D

Acq: 11 Jun 2024 13:29

Tgt Ion:276 Resp: 3758633

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 18.7 17.7 26.5

