

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
 Data File : BP020539.D
 Acq On : 06 Jun 2024 12:57
 Operator : MA/JU
 Sample : PB161260BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161260BS

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 13:53:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	384585	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1411599	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	751735	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1421156	20.000	ng	0.00
76) Chrysene-d12	21.645	240	1272675	20.000	ng	-0.02
86) Perylene-d12	25.004	264	1482068	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	3171565	147.654	ng	0.00
7) Phenol-d6	6.946	99	3890988	128.450	ng	0.01
23) Nitrobenzene-d5	8.910	82	2355680	91.350	ng	-0.01
42) 2,4,6-Tribromophenol	15.910	330	1304582	167.221	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	4891124	96.993	ng	0.00
79) Terphenyl-d14	19.922	244	6285659	82.220	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	322223	37.126	ng	95
3) Pyridine	3.717	79	746193	30.579	ng	94
4) n-Nitrosodimethylamine	3.634	42	494931	41.757	ng	93
6) Aniline	7.099	93	545936	17.786	ng	98
8) 2-Chlorophenol	7.340	128	1176413	48.857	ng	97
9) Benzaldehyde	6.928	77	12923m	0.665	ng	
10) Phenol	6.969	94	1402543	45.202	ng	98
11) bis(2-Chloroethyl)ether	7.199	93	1104107	43.148	ng	97
12) 1,3-Dichlorobenzene	7.652	146	1293471	45.594	ng	100
13) 1,4-Dichlorobenzene	7.799	146	1325267	45.962	ng	98
14) 1,2-Dichlorobenzene	8.110	146	1259656	45.267	ng	98
15) Benzyl Alcohol	8.005	79	999958	44.690	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.275	45	1510518	39.539	ng	97
17) 2-Methylphenol	8.193	107	930061	44.170	ng	99
18) Hexachloroethane	8.828	117	477987	45.398	ng	95
19) n-Nitroso-di-n-propyla...	8.563	70	796317	38.508	ng	97
20) 3+4-Methylphenols	8.522	107	1218386	42.542	ng	99
22) Acetophenone	8.575	105	1621580	46.279	ng	# 98
24) Nitrobenzene	8.952	77	1198513	45.795	ng	99
25) Isophorone	9.475	82	2142096	42.754	ng	98
26) 2-Nitrophenol	9.646	139	572782	54.748	ng	99
27) 2,4-Dimethylphenol	9.710	122	813771	53.762	ng	99
28) bis(2-Chloroethoxy)met...	9.952	93	1319797	42.857	ng	100
29) 2,4-Dichlorophenol	10.187	162	991475	48.824	ng	97
30) 1,2,4-Trichlorobenzene	10.387	180	1153965	47.867	ng	98
31) Naphthalene	10.581	128	3332478	46.180	ng	99
32) Benzoic acid	9.863	122	695633	48.321	ng	99
33) 4-Chloroaniline	10.687	127	536371	19.214	ng	98
34) Hexachlorobutadiene	10.857	225	742275	48.878	ng	99
35) Caprolactam	11.481	113	291191m	39.129	ng	
36) 4-Chloro-3-methylphenol	11.810	107	1004224	42.237	ng	96
37) 2-Methylnaphthalene	12.187	142	2160612	41.784	ng	99
38) 1-Methylnaphthalene	12.410	142	2045088	39.897	ng	100
40) 1,2,4,5-Tetrachloroben...	12.557	216	1221728	56.171	ng	99
41) Hexachlorocyclopentadiene	12.534	237	1242102	162.493	ng	99
43) 2,4,6-Trichlorophenol	12.798	196	762042	57.962	ng	97

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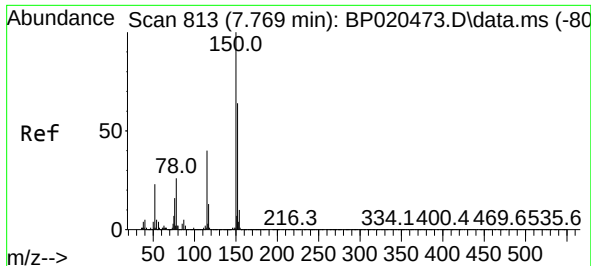
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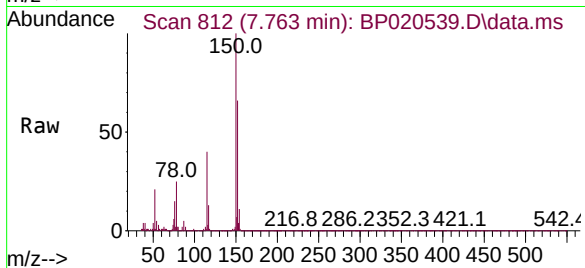
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	787256	51.903	ng	97
46) 1,1'-Biphenyl	13.216	154	2696521	50.827	ng	98
47) 2-Chloronaphthalene	13.245	162	2096513	49.710	ng	100
48) 2-Nitroaniline	13.457	65	584759	51.168	ng	97
49) Acenaphthylene	14.110	152	3307557	52.852	ng	100
50) Dimethylphthalate	13.851	163	2405742	45.401	ng	99
51) 2,6-Dinitrotoluene	13.957	165	536011	47.325	ng	96
52) Acenaphthene	14.451	154	1859211	47.098	ng	100
53) 3-Nitroaniline	14.292	138	404027	35.563	ng	100
54) 2,4-Dinitrophenol	14.510	184	573760	102.475	ng	94
55) Dibenzofuran	14.792	168	2994196	47.882	ng	99
56) 4-Nitrophenol	14.610	139	894994	101.839	ng	94
57) 2,4-Dinitrotoluene	14.763	165	714499	48.002	ng	98
58) Fluorene	15.451	166	2296195	45.740	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.022	232	653429	52.642	ng	97
60) Diethylphthalate	15.240	149	2324660	43.157	ng	100
61) 4-Chlorophenyl-phenyle...	15.457	204	1187020	45.821	ng	99
62) 4-Nitroaniline	15.481	138	505358	43.182	ng	98
63) Azobenzene	15.757	77	2200686	43.754	ng	97
65) 4,6-Dinitro-2-methylph...	15.534	198	369735	56.979	ng	95
66) n-Nitrosodiphenylamine	15.681	169	1989550	50.920	ng	99
67) 4-Bromophenyl-phenylether	16.375	248	778975	53.577	ng	96
68) Hexachlorobenzene	16.475	284	867650	50.706	ng	97
69) Atrazine	16.645	200	374808	27.266	ng	99
70) Pentachlorophenol	16.834	266	1079747	103.896	ng	98
71) Phenanthrene	17.245	178	3469228	49.660	ng	99
72) Anthracene	17.328	178	3401875	49.625	ng	100
73) Carbazole	17.616	167	3049872	45.995	ng	100
74) Di-n-butylphthalate	18.222	149	3781895	47.098	ng	99
75) Fluoranthene	19.322	202	3850707	46.592	ng	99
77) Benzidine	19.528	184	672291	18.981	ng	99
78) Pyrene	19.704	202	3997172	41.755	ng	100
80) Butylbenzylphthalate	20.669	149	1652653	43.128	ng	91
81) Benzo(a)anthracene	21.622	228	4136386	49.361	ng	100
82) 3,3'-Dichlorobenzidine	21.551	252	1291991	51.866	ng	100
83) Chrysene	21.704	228	3878982	49.125	ng	100
84) Bis(2-ethylhexyl)phtha...	21.580	149	2470078	45.338	ng	99
85) Di-n-octyl phthalate	22.880	149	4559678	57.582	ng	97
87) Indeno(1,2,3-cd)pyrene	28.827	276	5843985m	64.844	ng	
88) Benzo(b)fluoranthene	23.945	252	4531228	49.076	ng	99
89) Benzo(k)fluoranthene	24.015	252	4426550	49.155	ng	99
90) Benzo(a)pyrene	24.851	252	4252938	55.619	ng	100
91) Dibenzo(a,h)anthracene	28.915	278	4919767	65.448	ng	98
92) Benzo(g,h,i)perylene	30.003	276	4703033	62.593	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

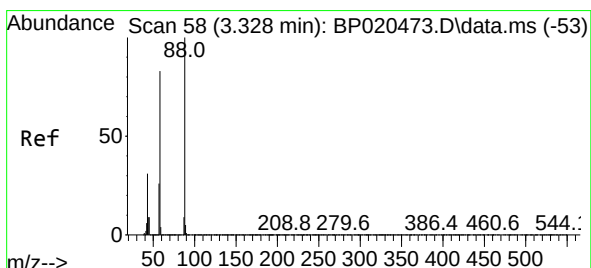
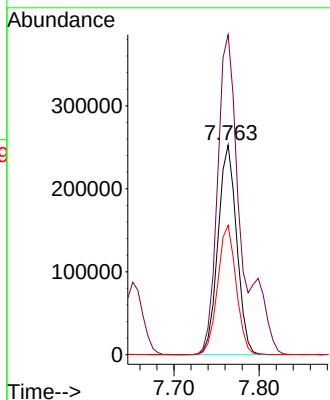
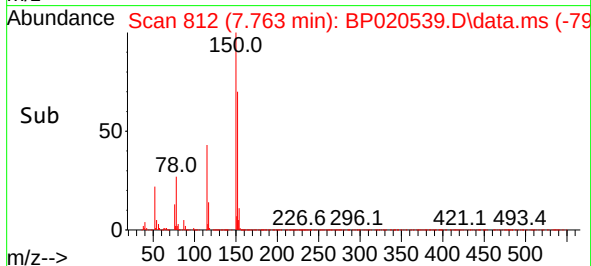
Instrument :
BNA_P
ClientSampleId :
PB161260BS



Tgt Ion:152 Resp: 38458
Ion Ratio Lower Upper
152 100
150 152.5 124.2 186.2
115 61.7 49.5 74.3

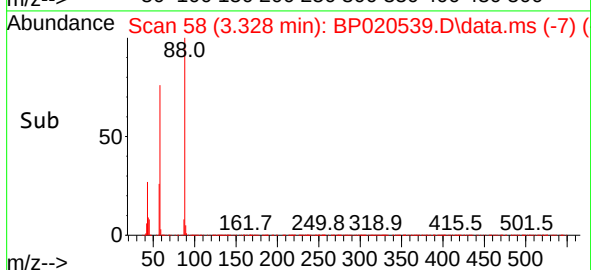
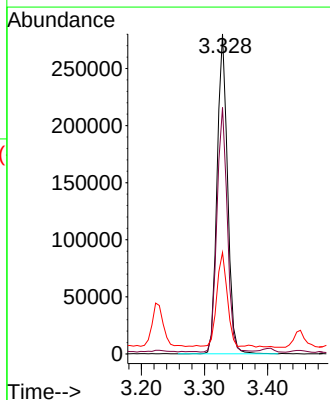
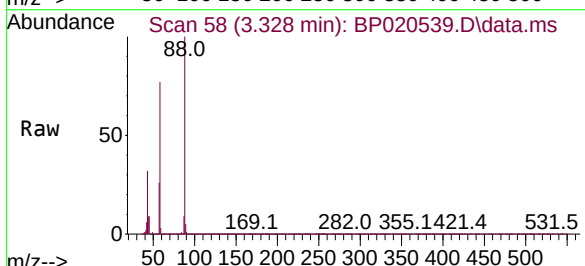
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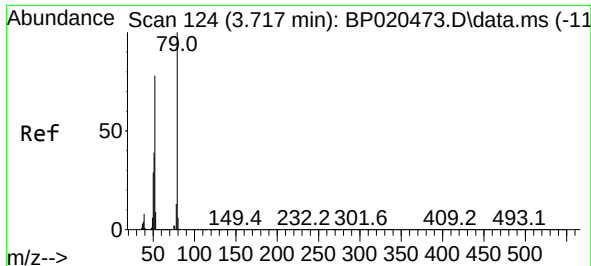
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#2
1,4-Dioxane
Concen: 37.126 ng
RT: 3.328 min Scan# 58
Delta R.T. 0.000 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Tgt Ion: 88 Resp: 322223
Ion Ratio Lower Upper
88 100
58 76.2 64.6 97.0
43 28.8 24.5 36.7





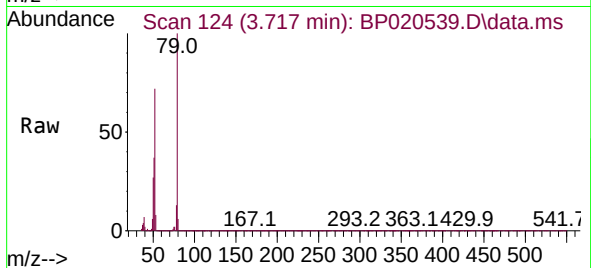
#3
Pyridine
Concen: 30.579 ng
RT: 3.717 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Instrument :

BNA_P

ClientSampleId :

PB161260BS

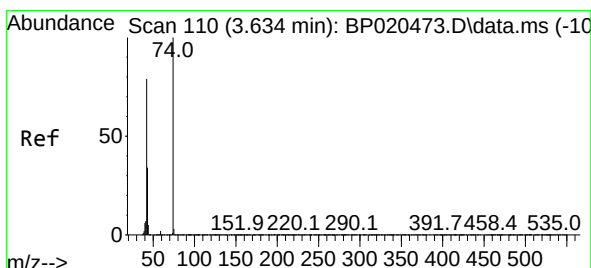
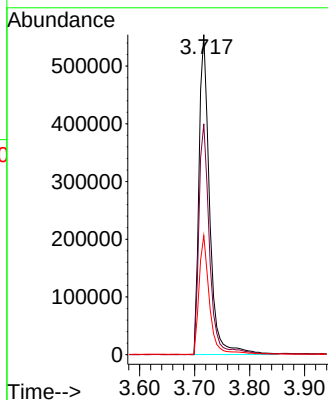
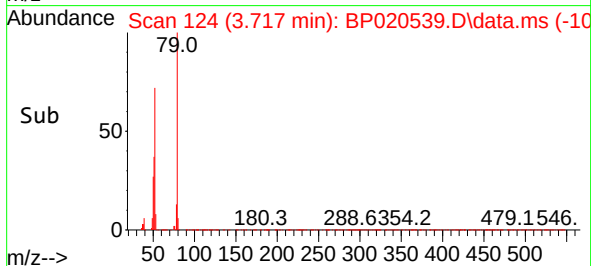


Tgt Ion: 79 Resp: 746193
Ion Ratio Lower Upper
79 100
52 72.2 62.6 94.0
51 37.2 31.0 46.4

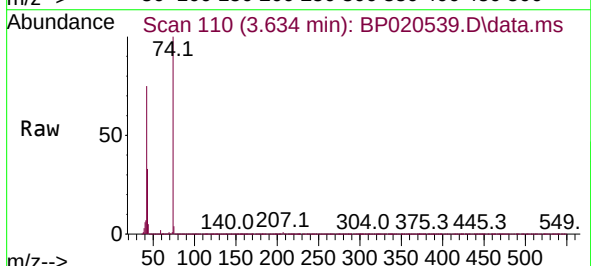
Manual Integrations

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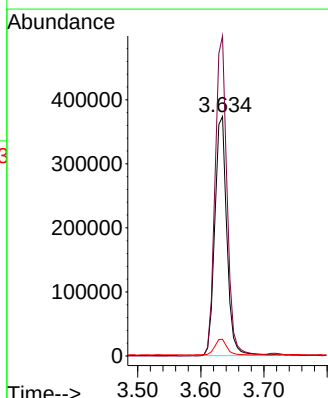
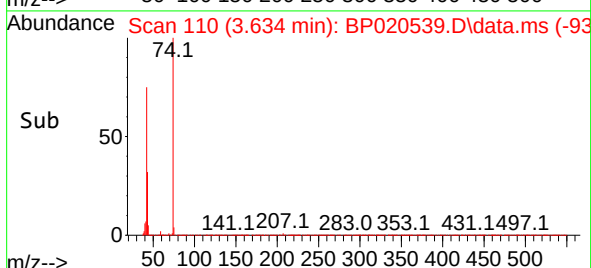
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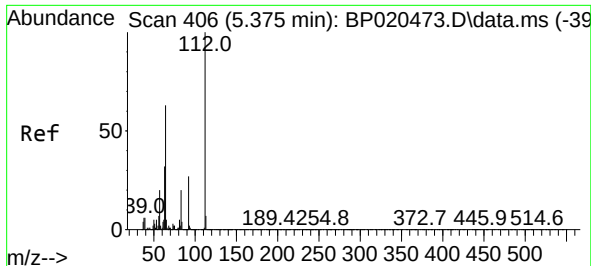


#4
n-Nitrosodimethylamine
Concen: 41.757 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57



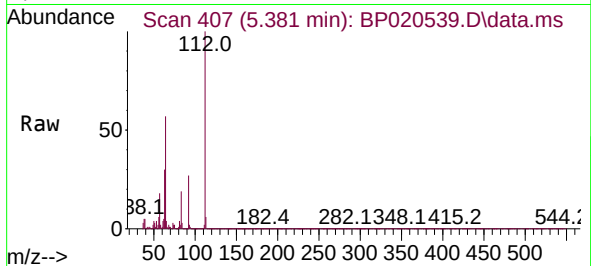
Tgt Ion: 42 Resp: 494931
Ion Ratio Lower Upper
42 100
74 133.6 100.6 151.0
44 7.0 5.8 8.8





#5
2-Fluorophenol
Concen: 147.654 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

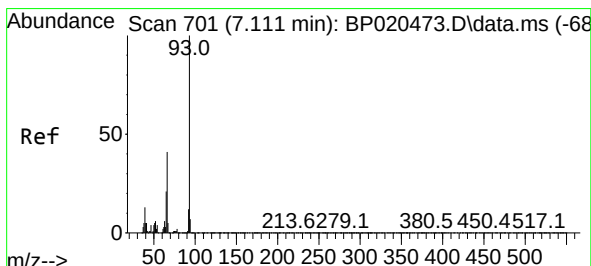
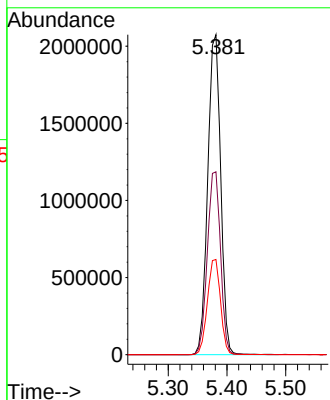
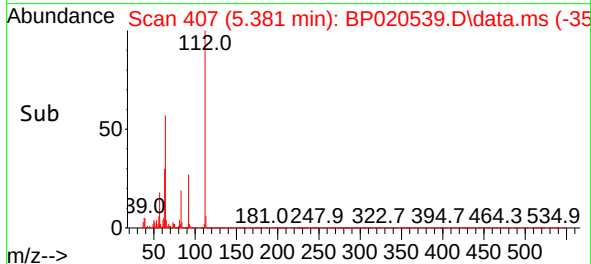
Instrument :
BNA_P
ClientSampleId :
PB161260BS



Tgt Ion:112 Resp: 317156
Ion Ratio Lower Upper
112 100
64 57.2 50.1 75.1
63 29.7 25.7 38.5

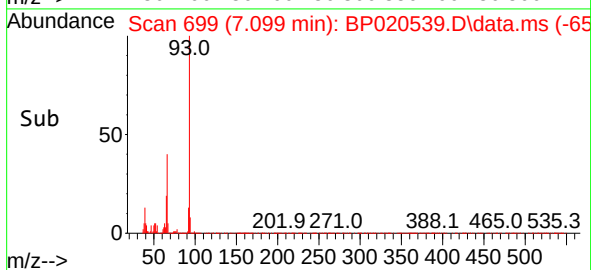
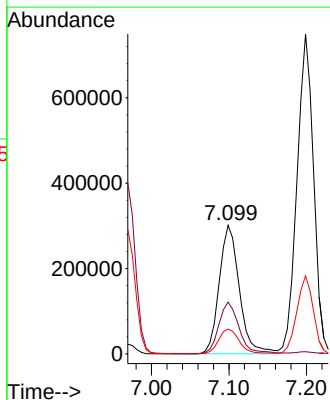
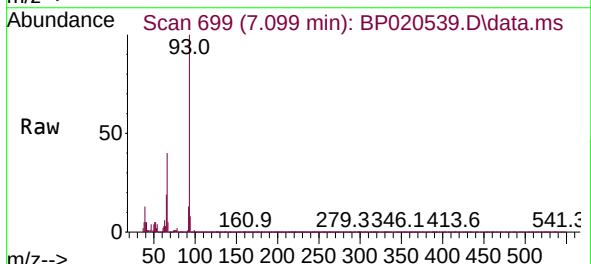
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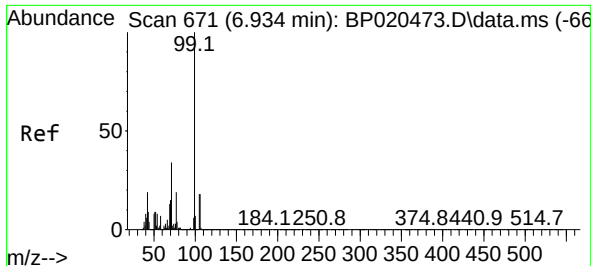
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#6
Aniline
Concen: 17.786 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

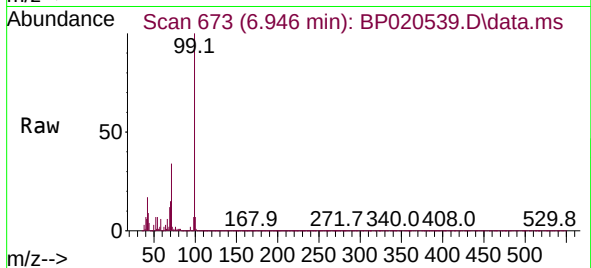
Tgt Ion: 93 Resp: 545936
Ion Ratio Lower Upper
93 100
66 40.2 32.8 49.2
65 19.3 16.9 25.3





#7
Phenol-d6
Concen: 128.450 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

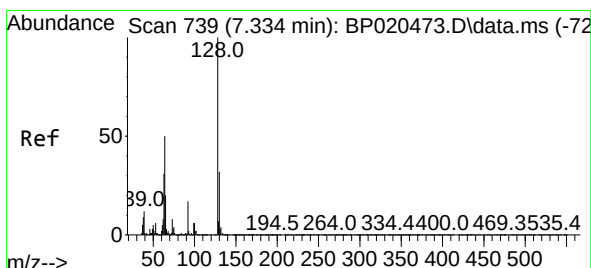
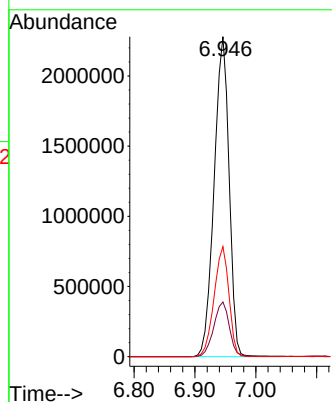
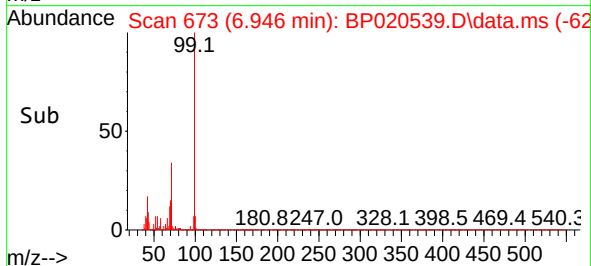
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PB161260BS



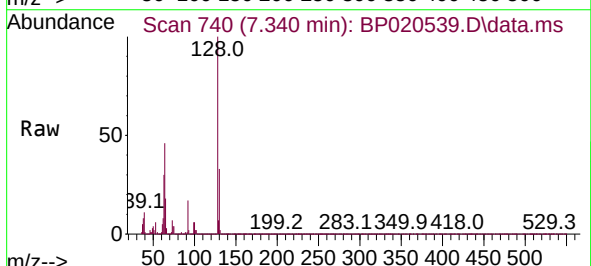
Tgt Ion: 99 Resp: 389098
Ion Ratio Lower Upper
99 100
42 17.1 15.0 22.4
71 34.4 27.3 40.9

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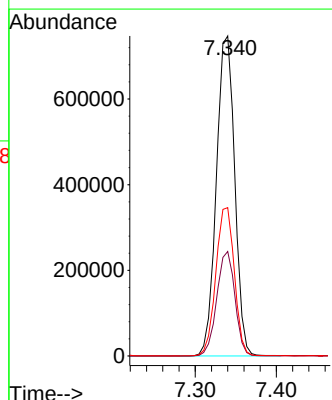
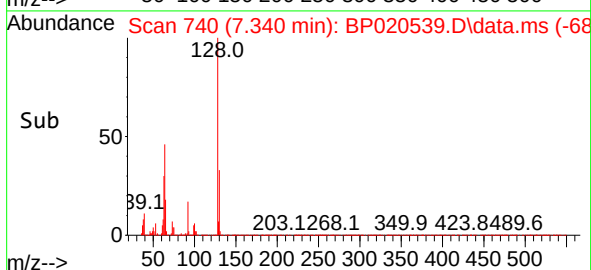
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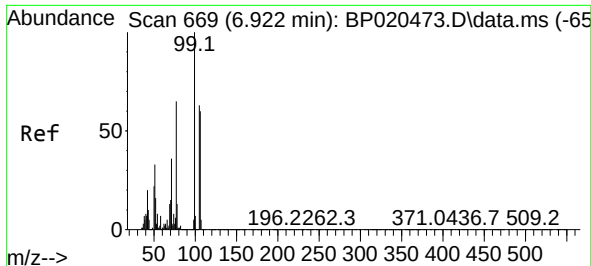


#8
2-Chlorophenol
Concen: 48.857 ng
RT: 7.340 min Scan# 740
Delta R.T. 0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57



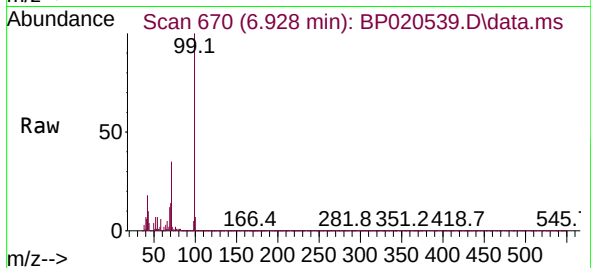
Tgt Ion:128 Resp: 1176413
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 46.3 29.6 69.6





#9
Benzaldehyde
Concen: 0.665 ng m
RT: 6.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

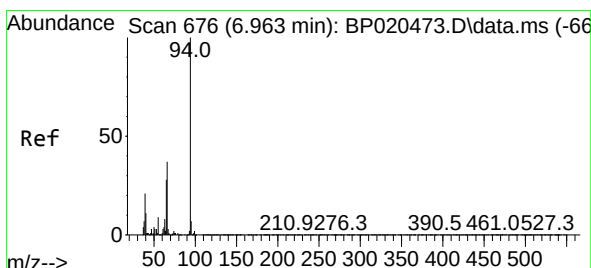
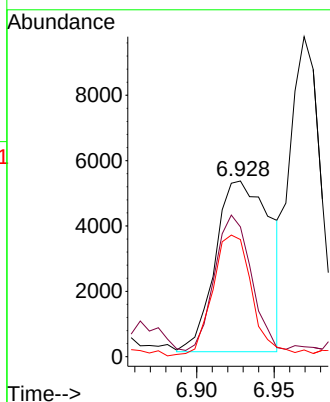
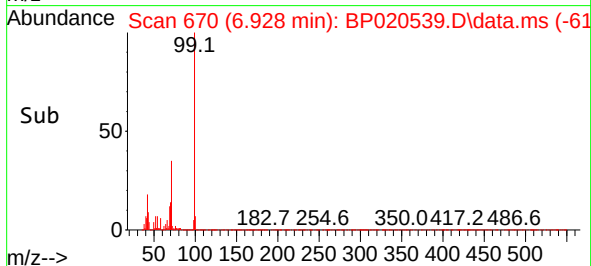
Instrument :
BNA_P
ClientSampleId :
PB161260BS



Tgt Ion: 77 Resp: 1292
Ion Ratio Lower Upper
77 100
105 73.8 76.8 116.8
106 66.7 72.0 112.0

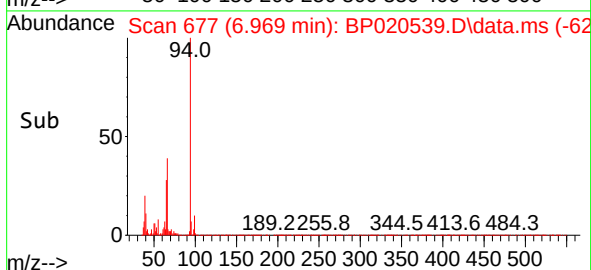
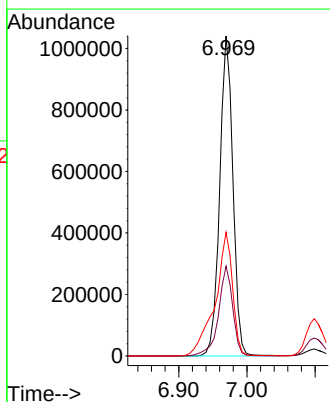
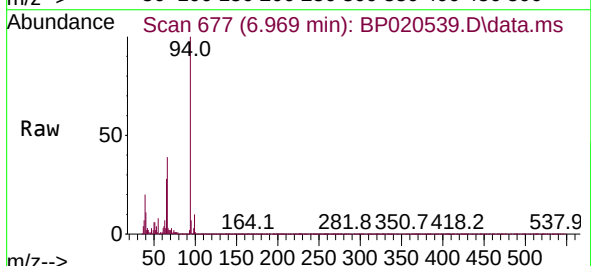
Manual Integrations
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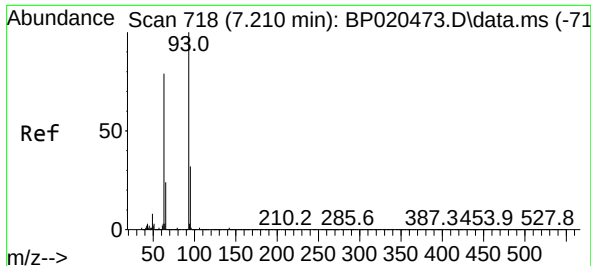
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#10
Phenol
Concen: 45.202 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

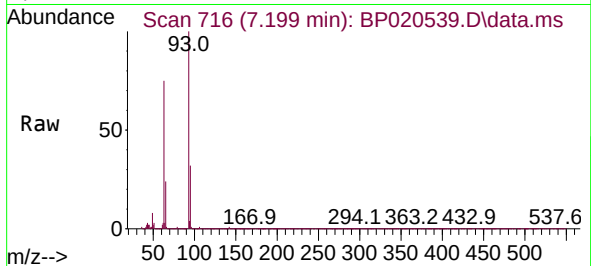
Tgt Ion: 94 Resp: 1402543
Ion Ratio Lower Upper
94 100
65 28.0 8.2 48.2
66 38.6 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 43.148 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.012 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

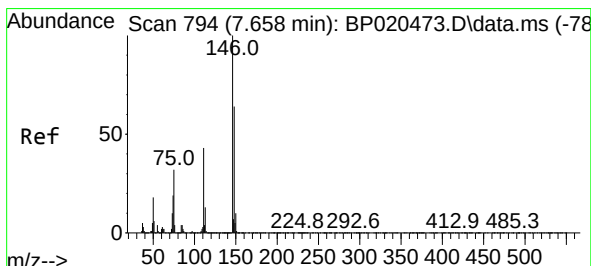
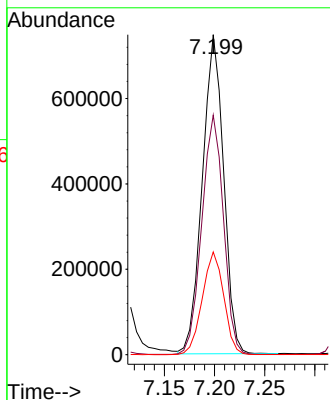
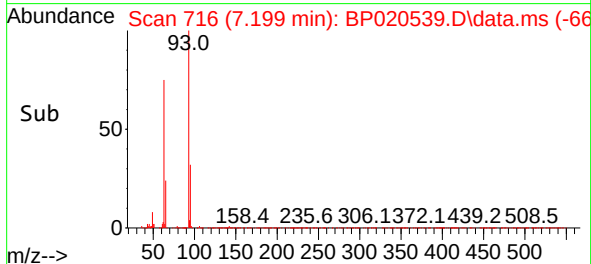
Instrument :
BNA_P
ClientSampleId :
PB161260BS



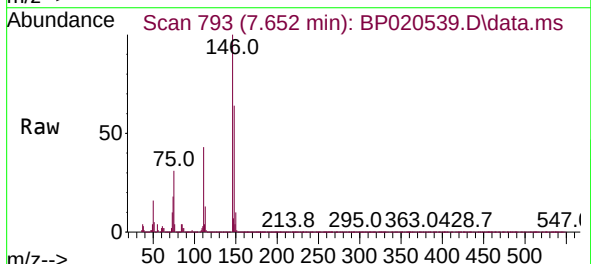
Tgt Ion: 93 Resp: 110410
Ion Ratio Lower Upper
93 100
63 74.8 58.3 98.3
95 32.1 12.3 52.3

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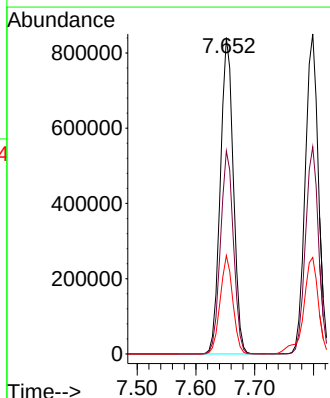
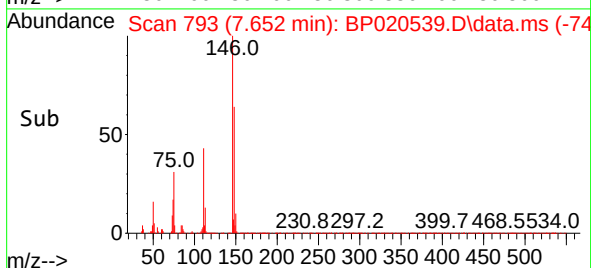
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

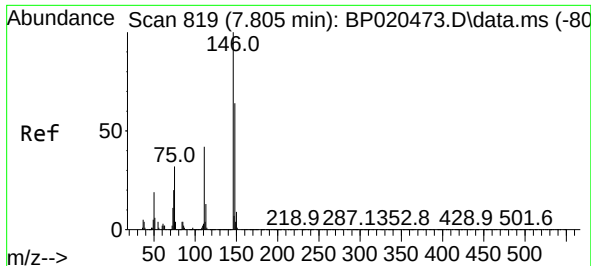


#12
1,3-Dichlorobenzene
Concen: 45.594 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57



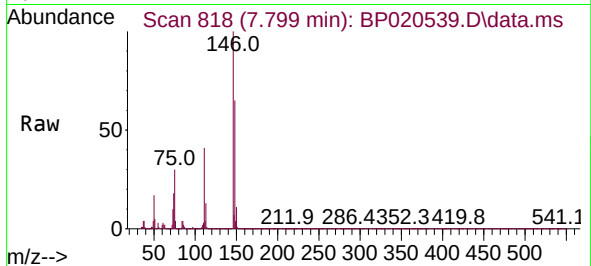
Tgt Ion:146 Resp: 1293471
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
75 31.1 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 45.962 ng
RT: 7.799 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

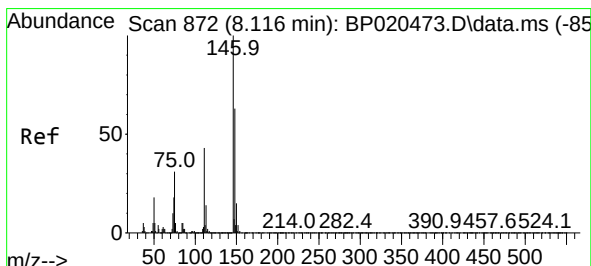
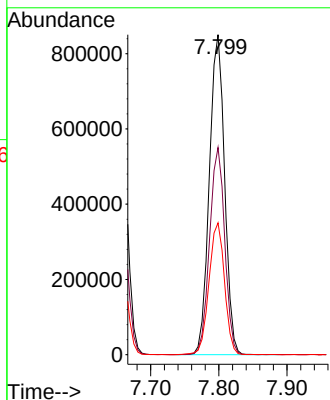
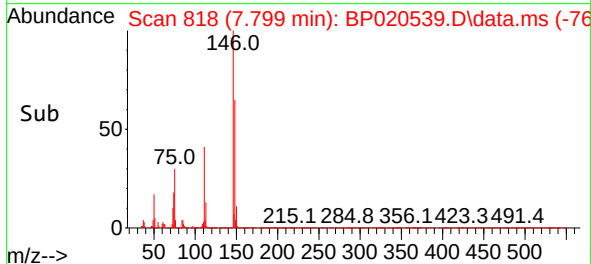
Instrument :
BNA_P
ClientSampleId :
PB161260BS



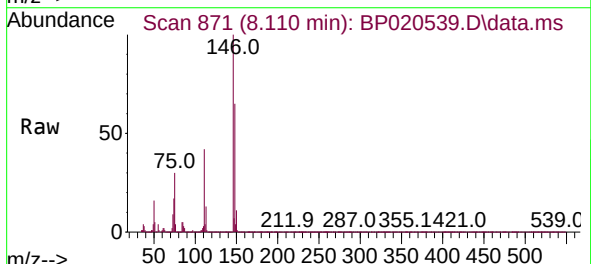
Tgt Ion:146 Resp: 132526
Ion Ratio Lower Upper
146 100
148 64.8 50.8 76.2
111 41.2 33.8 50.6

Manual Integrations
APPROVED

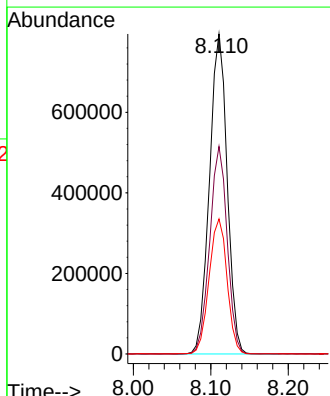
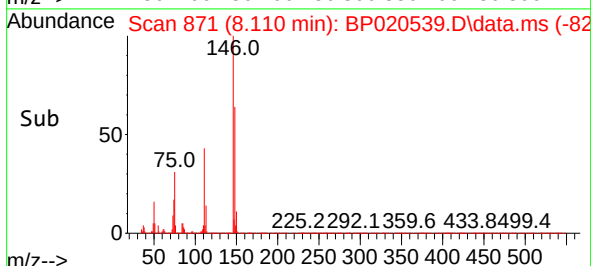
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

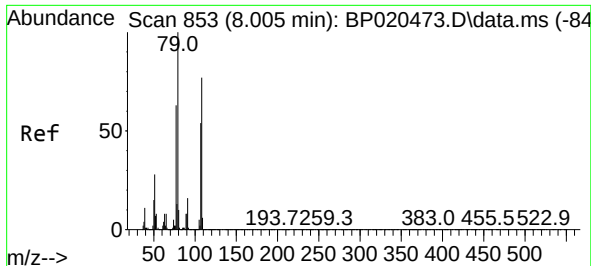


#14
1,2-Dichlorobenzene
Concen: 45.267 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57



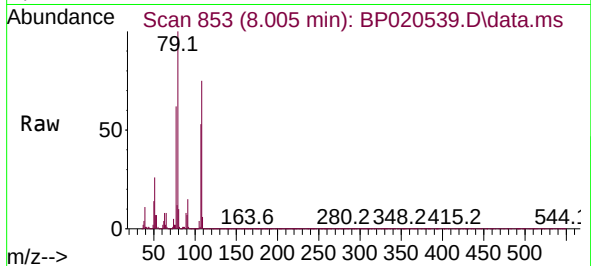
Tgt Ion:146 Resp: 1259656
Ion Ratio Lower Upper
146 100
148 64.9 50.1 75.1
111 42.2 34.4 51.6





#15
Benzyl Alcohol
Concen: 44.690 ng
RT: 8.005 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

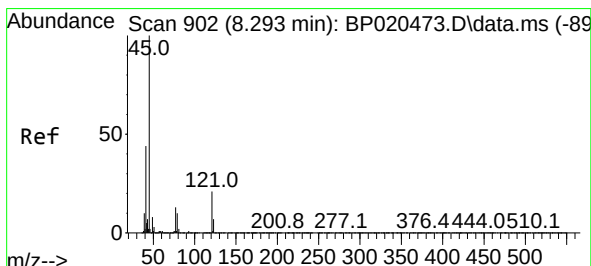
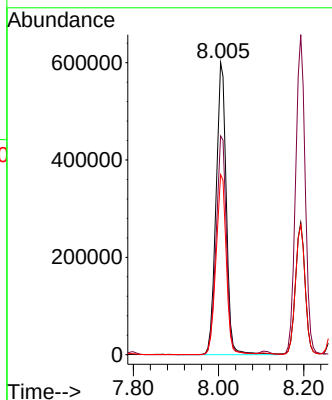
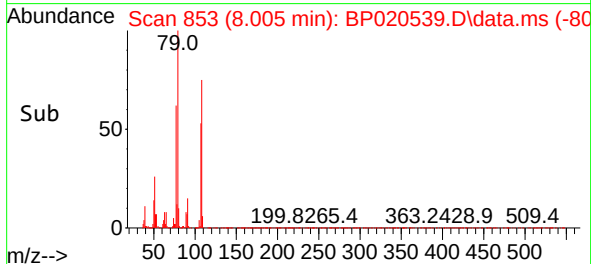
Instrument :
BNA_P
ClientSampleId :
PB161260BS



Tgt Ion: 79 Resp: 999958
Ion Ratio Lower Upper
79 100
108 74.9 61.4 92.2
77 61.6 50.2 75.2

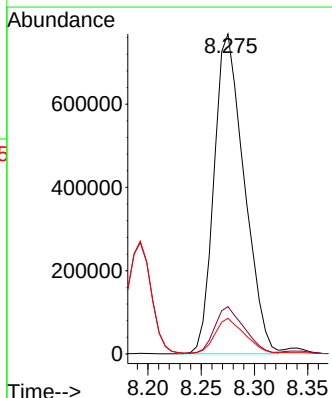
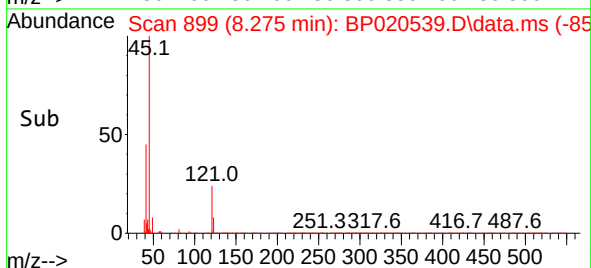
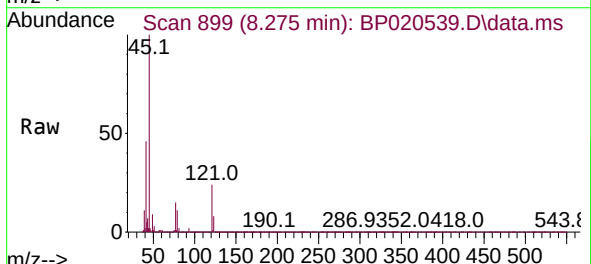
Manual Integrations
APPROVED

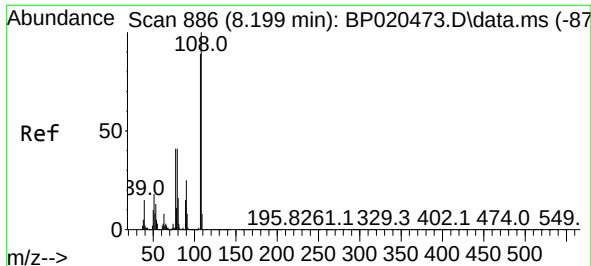
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.539 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.018 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Tgt Ion: 45 Resp: 1510518
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.6
79 11.1 0.0 29.9





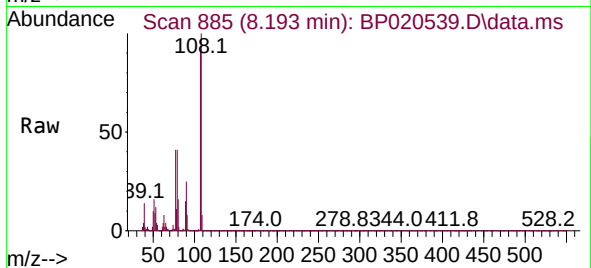
#17
2-Methylphenol
Concen: 44.170 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Instrument :

BNA_P

ClientSampleId :

PB161260BS

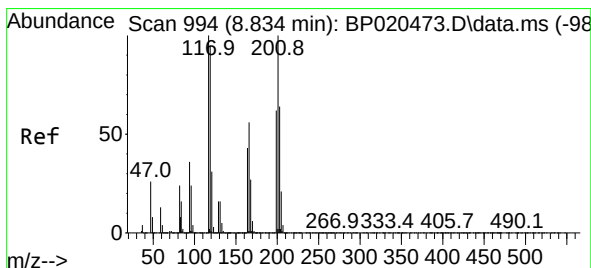
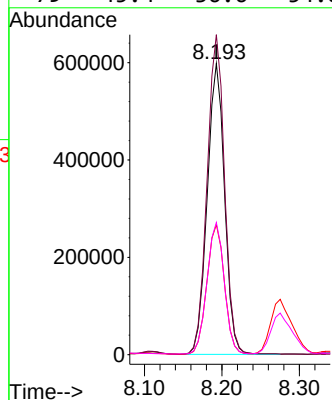
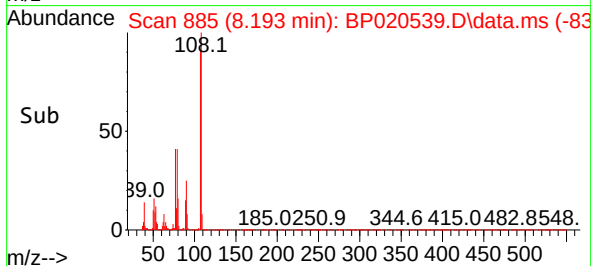


Tgt Ion:107 Resp: 93006
Ion Ratio Lower Upper
107 100
108 109.9 89.4 134.2
77 44.7 36.6 55.0
79 45.4 36.6 54.8

Manual Integrations

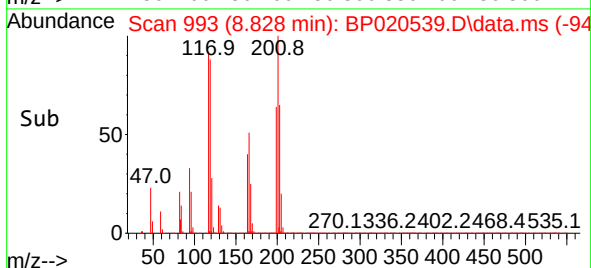
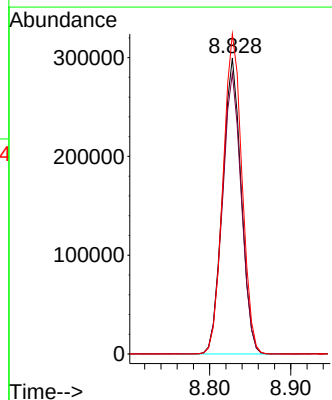
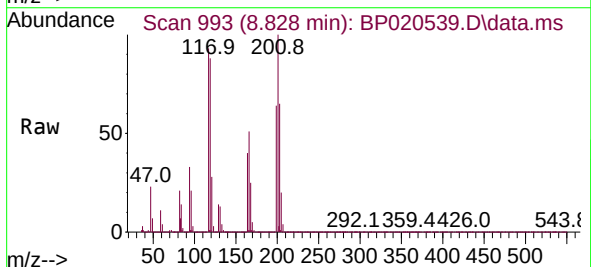
APPROVED

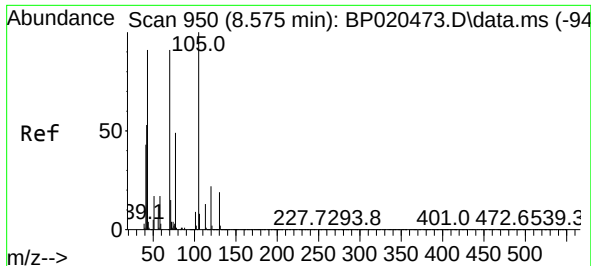
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#18
Hexachloroethane
Concen: 45.398 ng
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

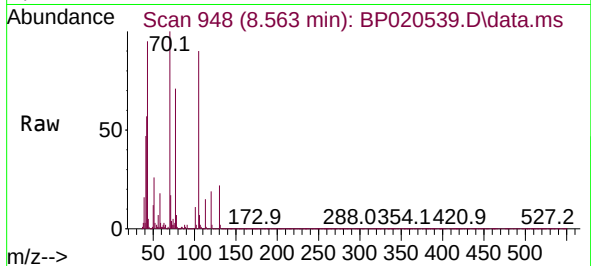
Tgt Ion:117 Resp: 477987
Ion Ratio Lower Upper
117 100
119 94.8 76.3 114.5
201 108.1 79.9 119.9





#19
n-Nitroso-di-n-propylamine
Concen: 38.508 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.012 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

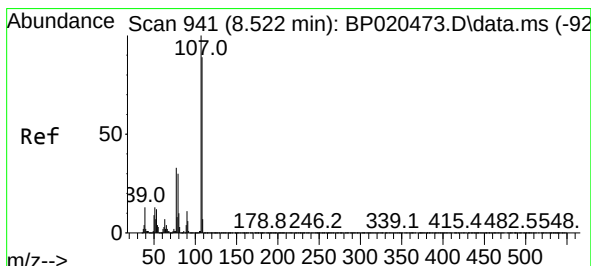
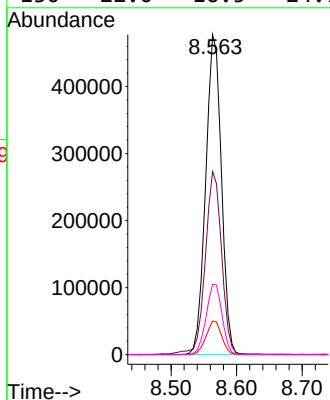
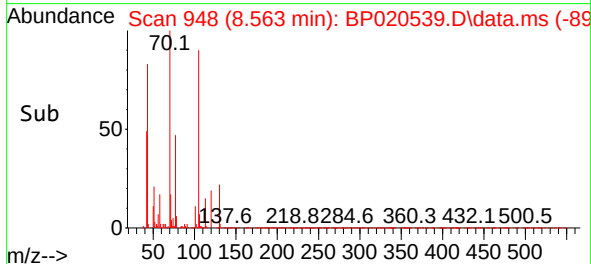
Instrument :
BNA_P
ClientSampleId :
PB161260BS



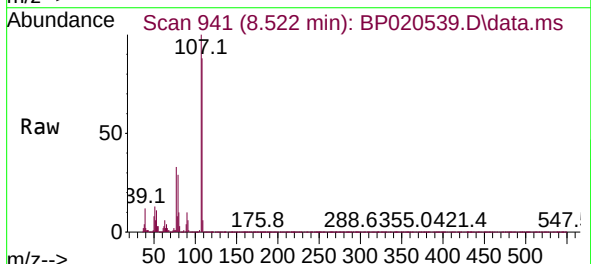
Tgt Ion: 70 Resp: 79631
Ion Ratio Lower Upper
70 100
42 57.3 47.4 71.0
101 10.5 7.8 11.8
130 22.0 16.5 24.7

Manual Integrations
APPROVED

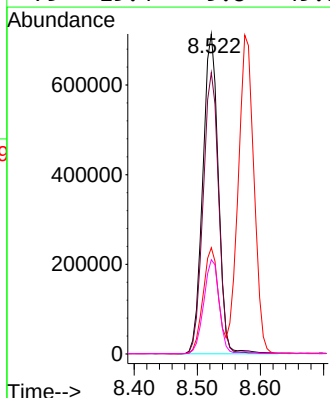
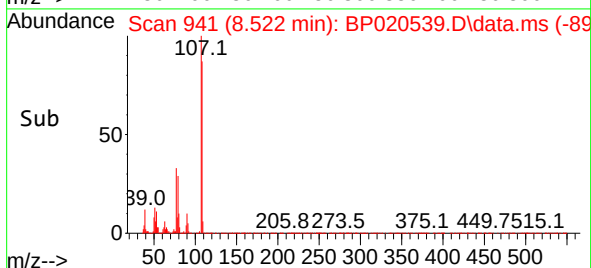
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

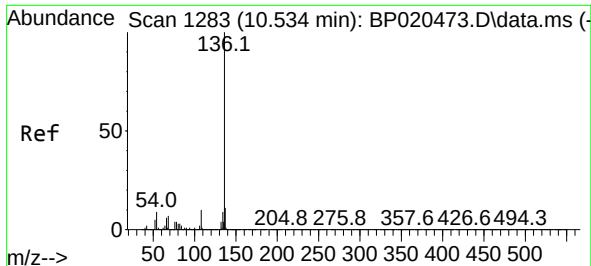


#20
3+4-Methylphenols
Concen: 42.542 ng
RT: 8.522 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57



Tgt Ion:107 Resp: 1218386
Ion Ratio Lower Upper
107 100
108 87.9 69.2 109.2
77 33.2 13.5 53.5
79 29.4 9.8 49.8





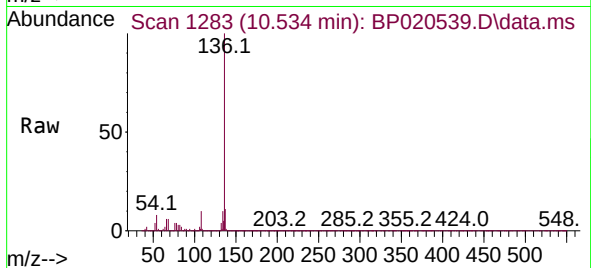
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Instrument :

BNA_P

ClientSampleId :

PB161260BS

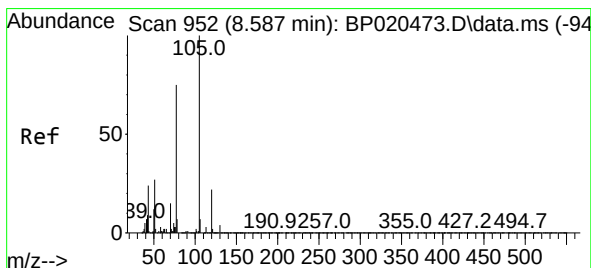
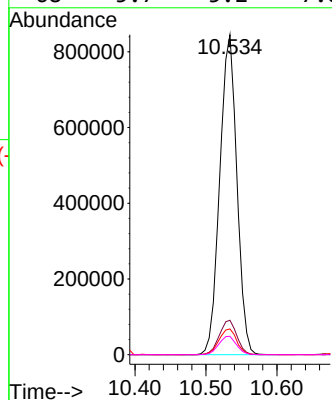
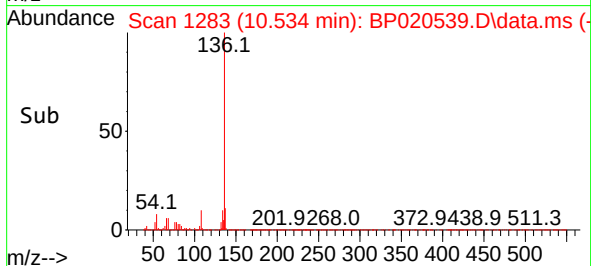


Tgt Ion:136 Resp: 1411599
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.0 7.4 11.0
68 5.7 5.2 7.8

Manual Integrations

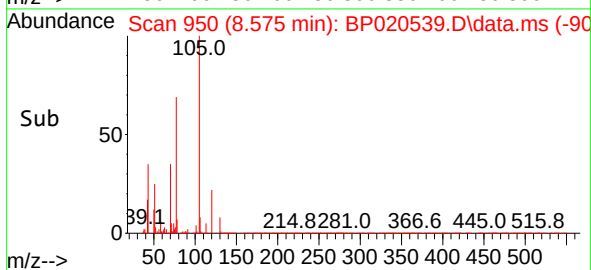
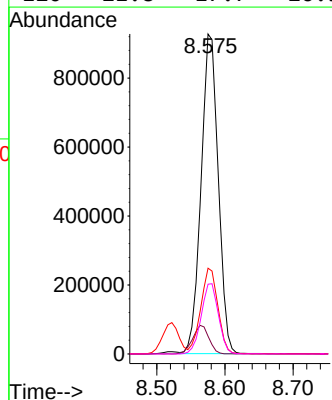
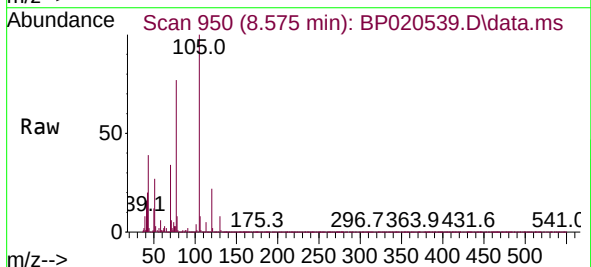
APPROVED

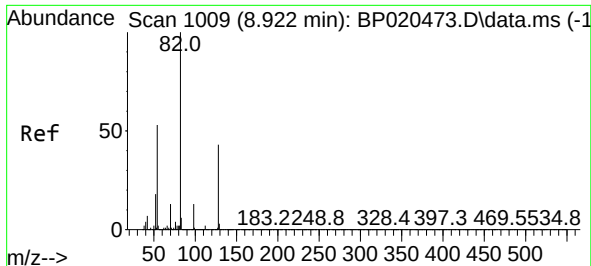
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#22
Acetophenone
Concen: 46.279 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

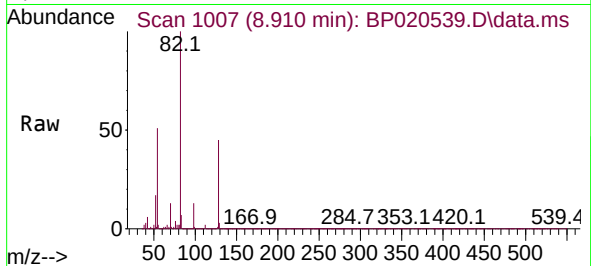
Tgt Ion:105 Resp: 1621580
Ion Ratio Lower Upper
105 100
71 5.6 2.3 3.5#
51 26.8 22.6 33.8
120 21.8 17.7 26.5





#23
Nitrobenzene-d5
Concen: 91.350 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

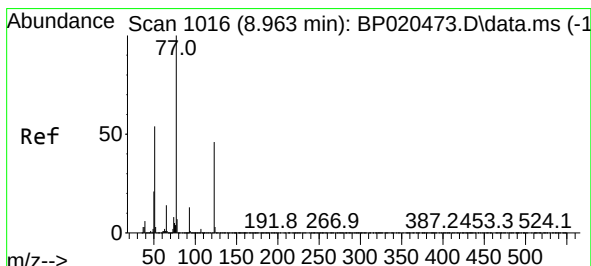
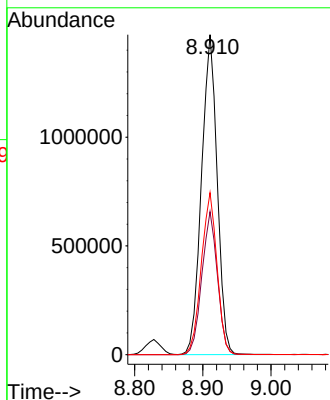
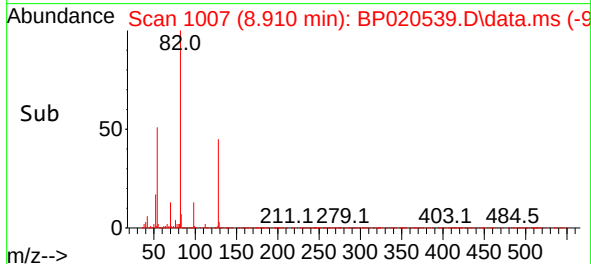
Instrument :
BNA_P
ClientSampleId :
PB161260BS



Tgt Ion: 82 Resp: 2355680
Ion Ratio Lower Upper
82 100
128 44.7 34.2 51.4
54 50.7 42.7 64.1

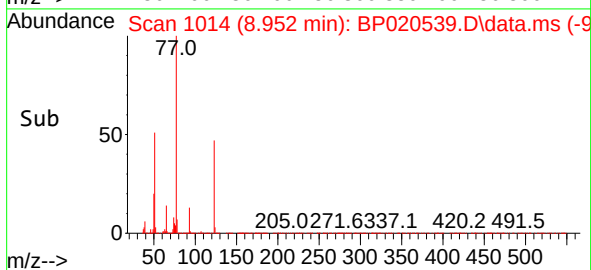
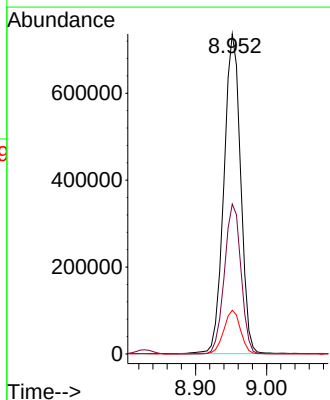
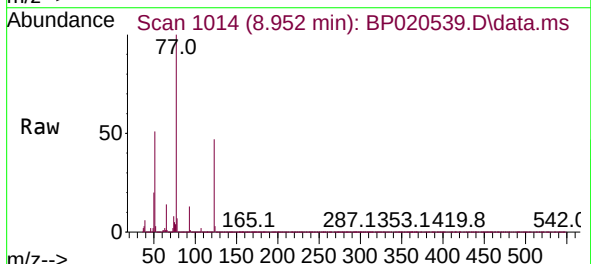
Manual Integrations
APPROVED

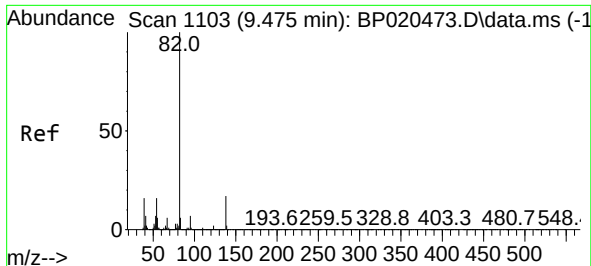
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#24
Nitrobenzene
Concen: 45.795 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Tgt Ion: 77 Resp: 1198513
Ion Ratio Lower Upper
77 100
123 46.8 36.6 54.8
65 13.6 11.1 16.7





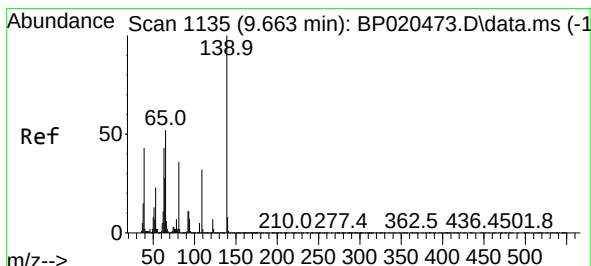
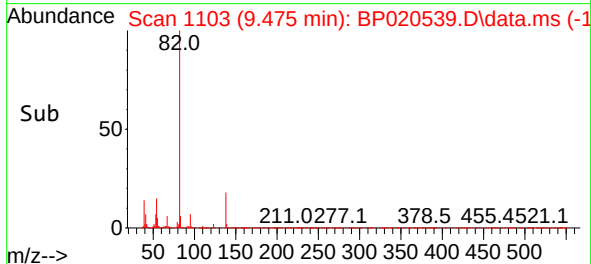
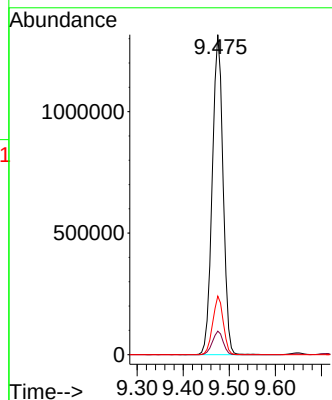
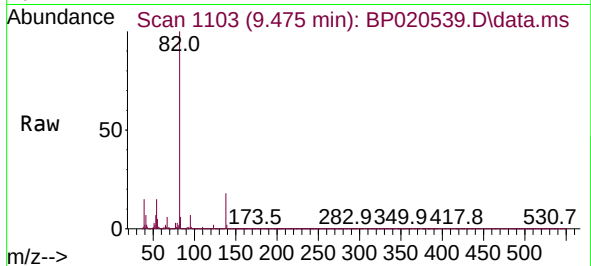
#25
Isophorone
Concen: 42.754 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Instrument :
BNA_P
ClientSampleId :
PB161260BS

Tgt Ion: 82 Resp: 2142090
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 18.3 13.8 20.6

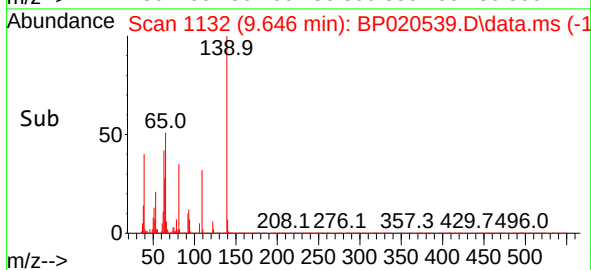
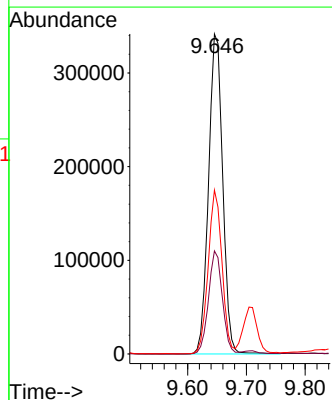
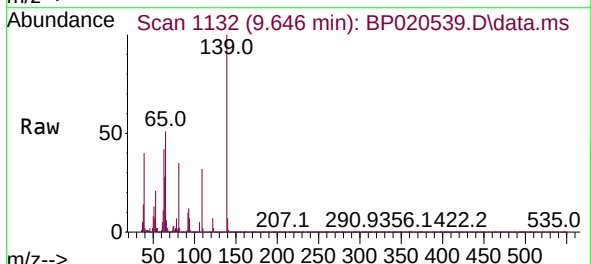
Manual Integrations
APPROVED

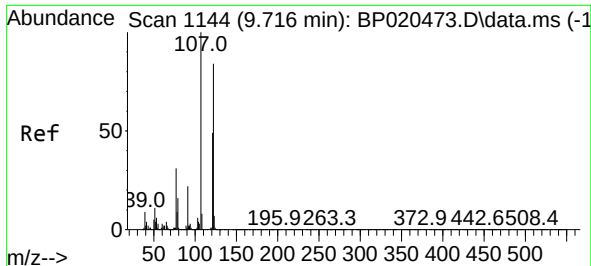
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#26
2-Nitrophenol
Concen: 54.748 ng
RT: 9.646 min Scan# 1132
Delta R.T. -0.017 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Tgt Ion:139 Resp: 572782
Ion Ratio Lower Upper
139 100
109 32.2 25.8 38.8
65 51.2 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 53.762 ng

RT: 9.710 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BP020539.D

Acq: 06 Jun 2024 12:57

Instrument :

BNA_P

ClientSampleId :

PB161260BS

Tgt Ion:122 Resp: 81377

Ion Ratio Lower Upper

122 100

107 119.1 95.0 142.4

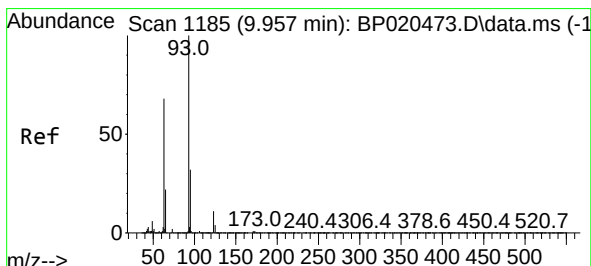
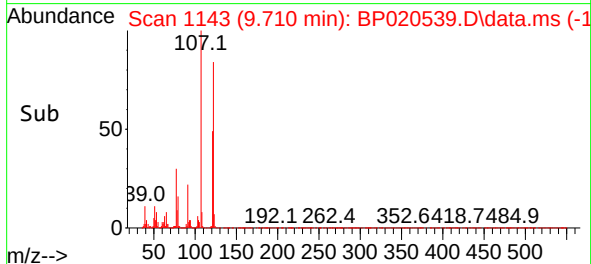
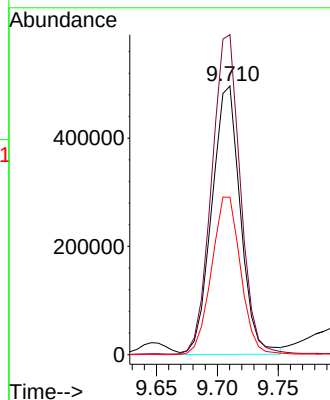
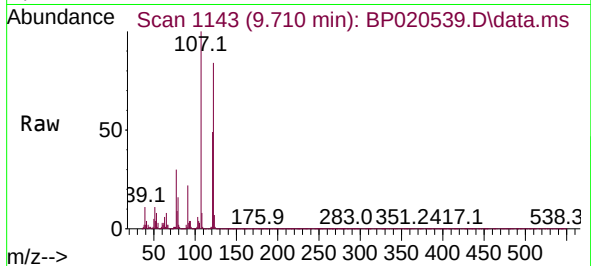
121 58.6 46.1 69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024

Supervised By :mohammad ahmed 06/08/2024



#28

bis(2-Chloroethoxy)methane

Concen: 42.857 ng

RT: 9.952 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BP020539.D

Acq: 06 Jun 2024 12:57

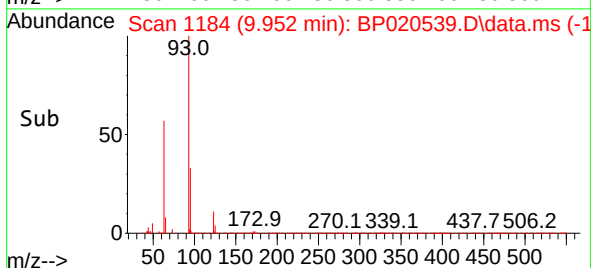
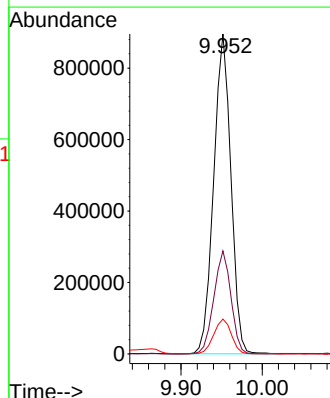
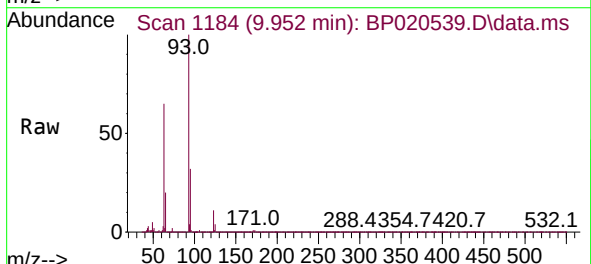
Tgt Ion: 93 Resp: 1319797

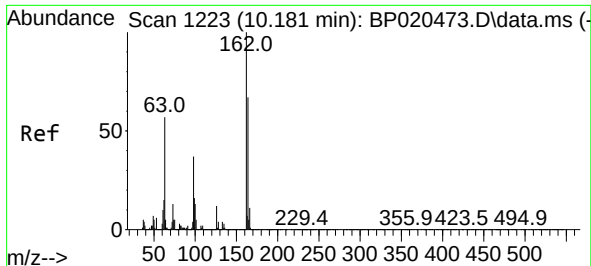
Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.8

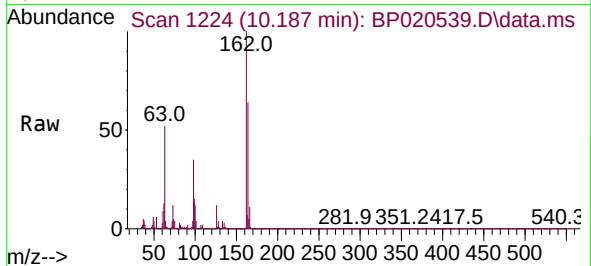
123 10.9 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 48.824 ng
RT: 10.187 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

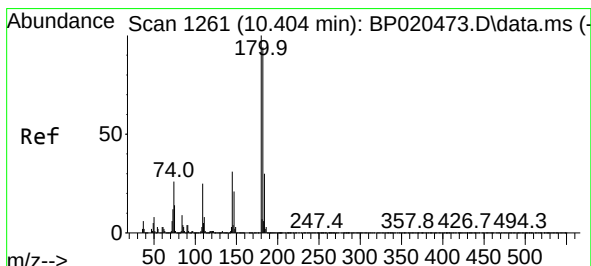
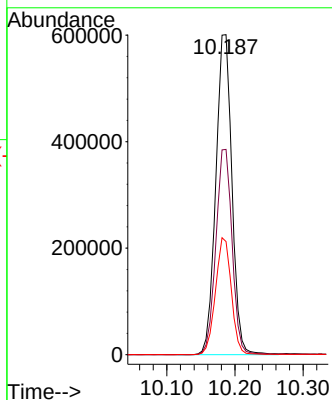
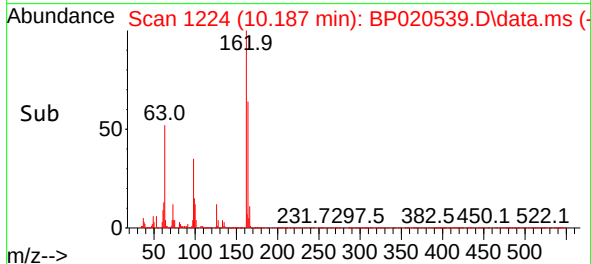
Instrument :
BNA_P
ClientSampleId :
PB161260BS



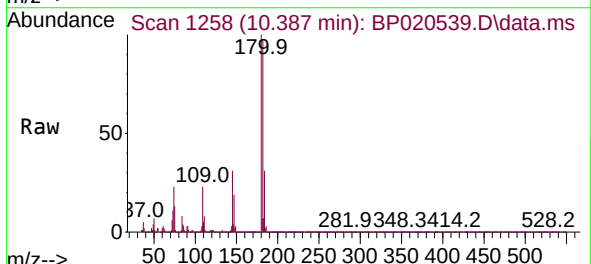
Tgt Ion:162 Resp: 991475
Ion Ratio Lower Upper
162 100
164 64.2 46.5 86.5
98 35.3 17.4 57.4

Manual Integrations
APPROVED

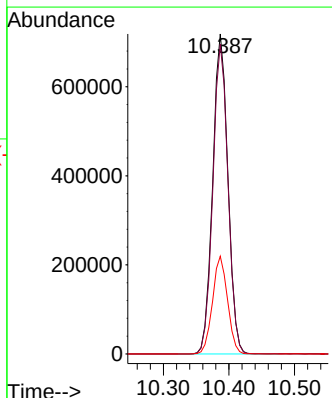
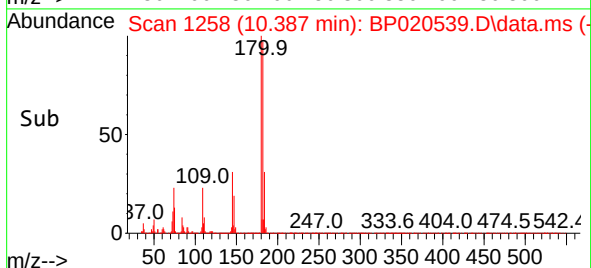
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

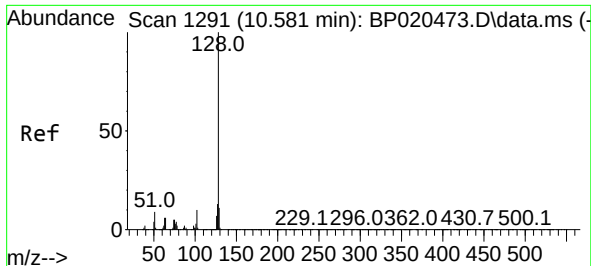


#30
1,2,4-Trichlorobenzene
Concen: 47.867 ng
RT: 10.387 min Scan# 1258
Delta R.T. -0.018 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57



Tgt Ion:180 Resp: 1153965
Ion Ratio Lower Upper
180 100
182 96.8 75.2 112.8
145 30.5 24.9 37.3





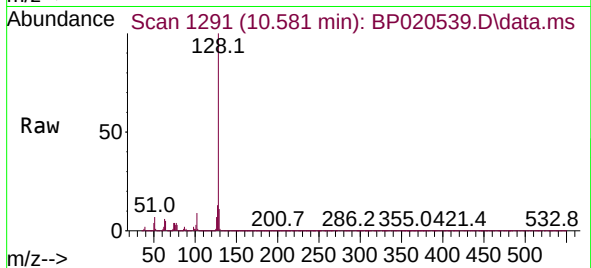
#31
Naphthalene
Concen: 46.180 ng
RT: 10.581 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Instrument :

BNA_P

ClientSampleId :

PB161260BS

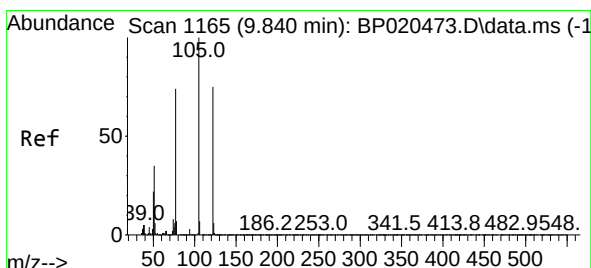
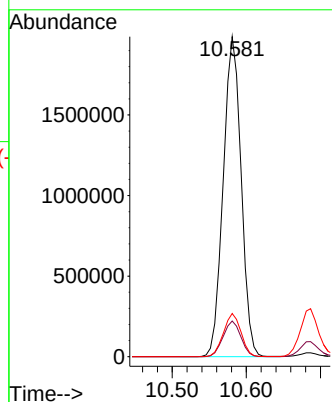
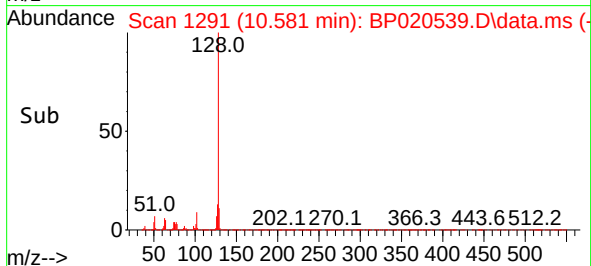


Tgt Ion:128 Resp: 3332478
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.5 10.5 15.7

Manual Integrations

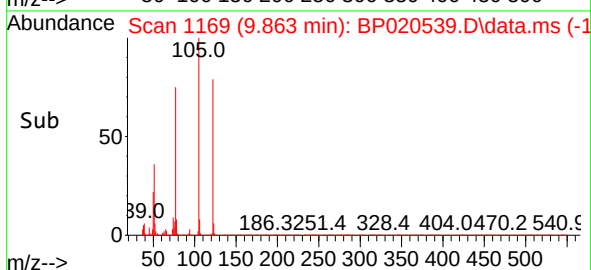
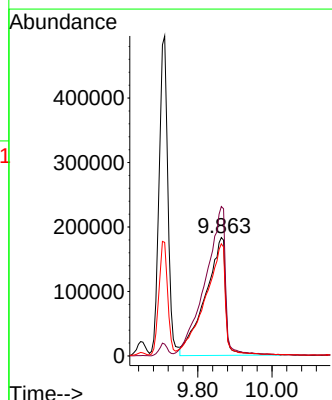
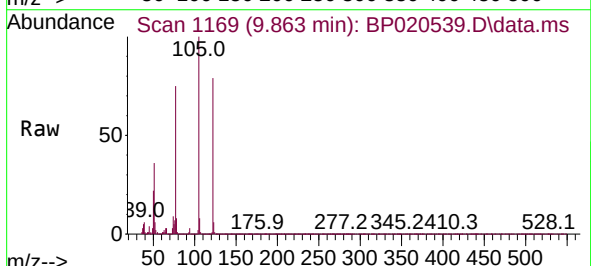
APPROVED

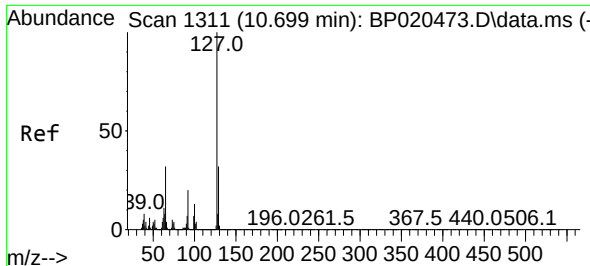
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#32
Benzoic acid
Concen: 48.321 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.023 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Tgt Ion:122 Resp: 695633
Ion Ratio Lower Upper
122 100
105 126.1 107.5 147.5
77 94.7 76.1 116.1





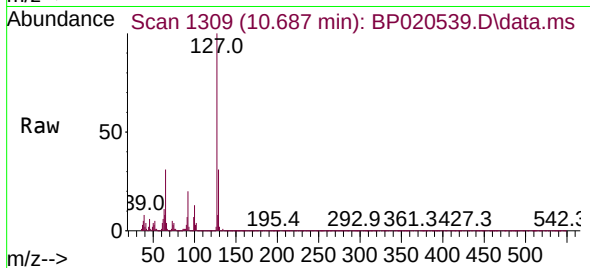
#33
4-Chloroaniline
Concen: 19.214 ng
RT: 10.687 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Instrument :

BNA_P

ClientSampleId :

PB161260BS

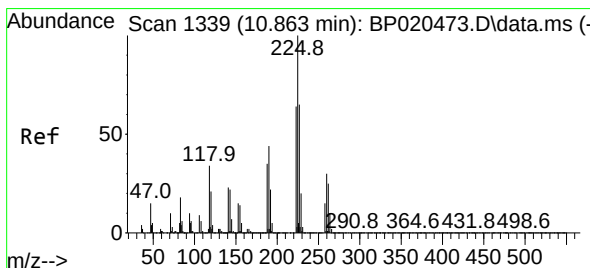
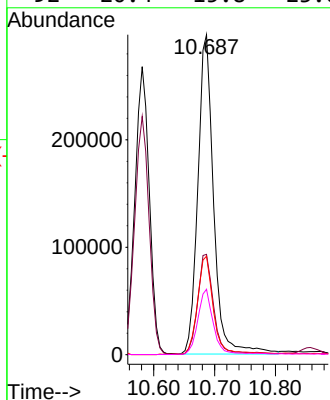
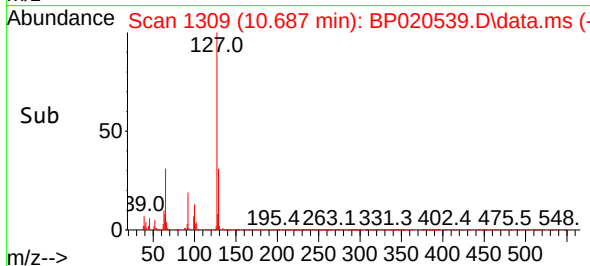


Tgt Ion:127 Resp: 53637
Ion Ratio Lower Upper
127 100
129 31.3 26.0 39.0
65 30.8 25.4 38.2
92 20.4 15.8 23.6

Manual Integrations

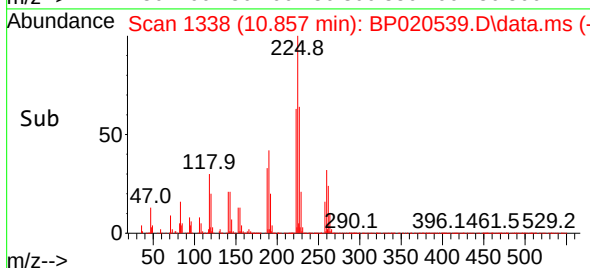
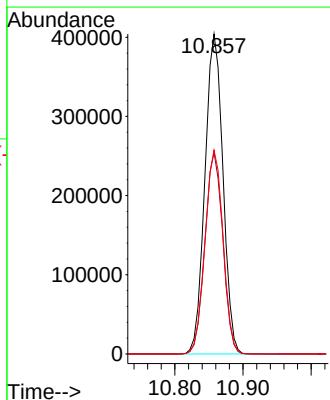
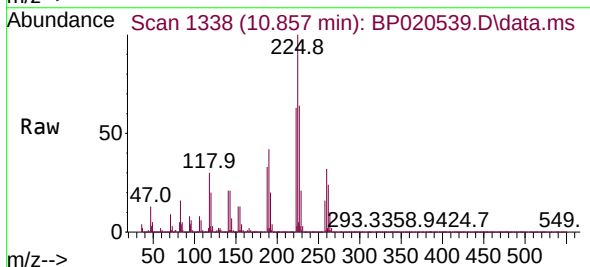
APPROVED

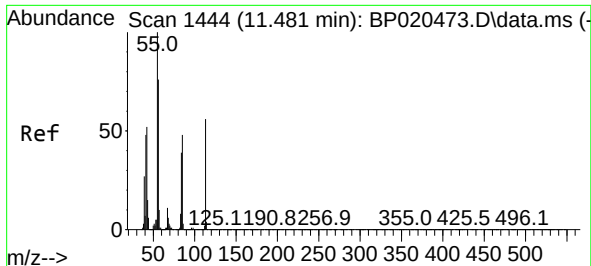
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#34
Hexachlorobutadiene
Concen: 48.878 ng
RT: 10.857 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

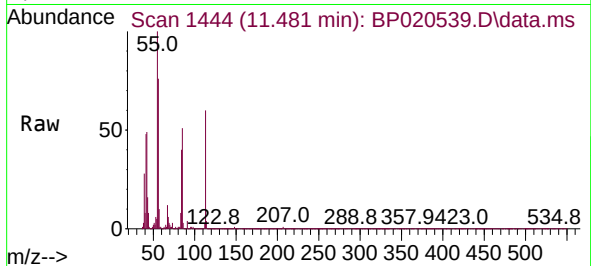
Tgt Ion:225 Resp: 742275
Ion Ratio Lower Upper
225 100
223 63.0 51.3 76.9
227 63.7 51.6 77.4





#35
Caprolactam
Concen: 39.129 ng m
RT: 11.481 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

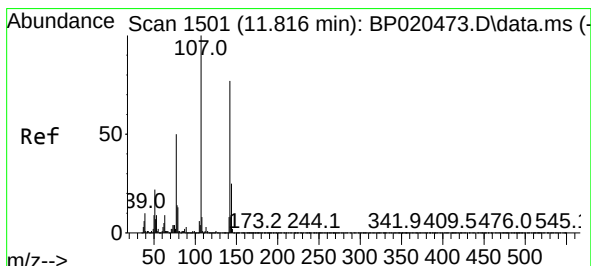
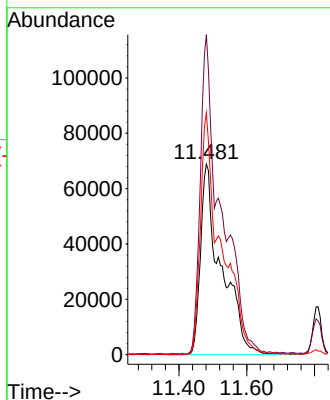
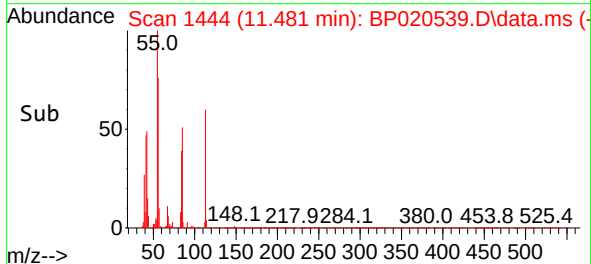
Instrument :
BNA_P
ClientSampleId :
PB161260BS



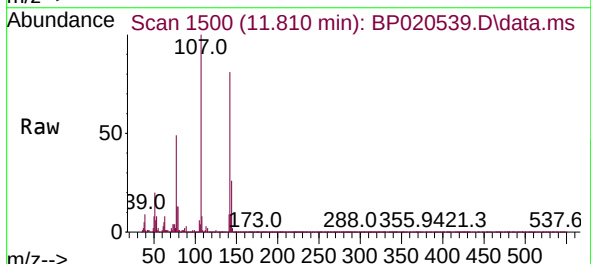
Tgt Ion:113 Resp: 29119
Ion Ratio Lower Upper
113 100
55 167.9 158.7 198.7
56 126.9 115.4 155.4

Manual Integrations
APPROVED

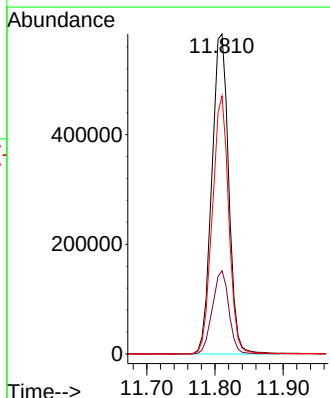
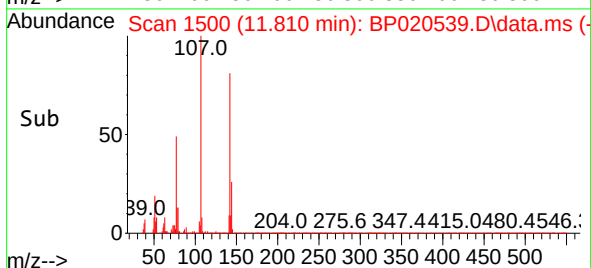
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

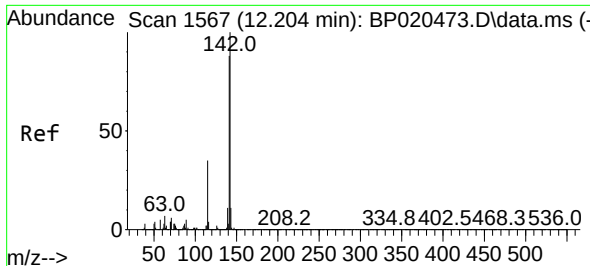


#36
4-Chloro-3-methylphenol
Concen: 42.237 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57



Tgt Ion:107 Resp: 1004224
Ion Ratio Lower Upper
107 100
144 26.0 20.0 30.0
142 80.6 61.4 92.2





#37
2-Methylnaphthalene
Concen: 41.784 ng
RT: 12.187 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Instrument :

BNA_P

ClientSampleId :

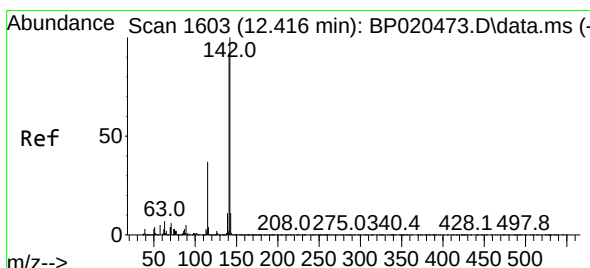
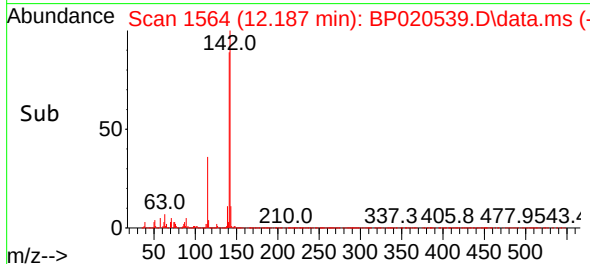
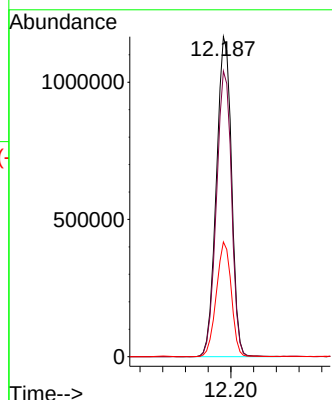
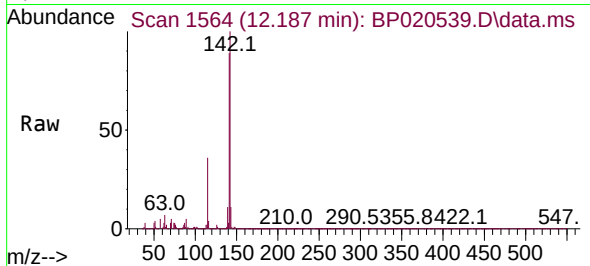
PB161260BS

Tgt Ion:142 Resp: 216061
Ion Ratio Lower Upper
142 100
141 89.2 70.3 105.5
115 35.8 28.0 42.0

Manual Integrations

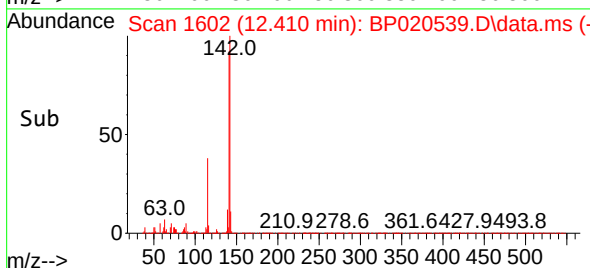
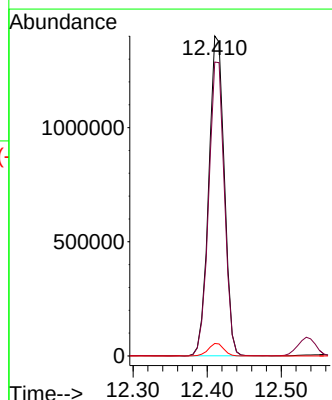
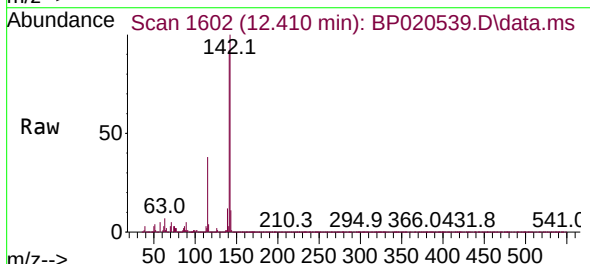
APPROVED

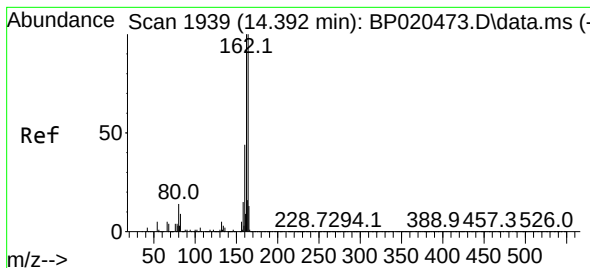
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#38
1-Methylnaphthalene
Concen: 39.897 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Tgt Ion:142 Resp: 2045088
Ion Ratio Lower Upper
142 100
141 91.9 73.7 110.5
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.387 min Scan# 1939

Delta R.T. -0.005 min

Lab File: BP020539.D

Acq: 06 Jun 2024 12:57

Instrument :

BNA_P

ClientSampleId :

PB161260BS

Tgt Ion:164 Resp: 75173

Ion Ratio Lower Upper

164 100

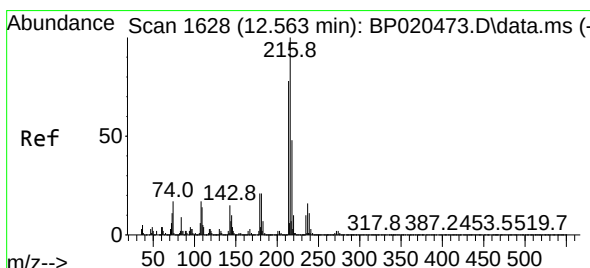
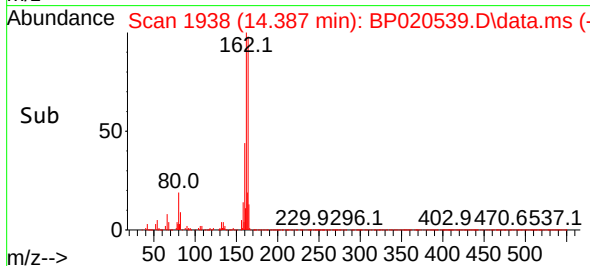
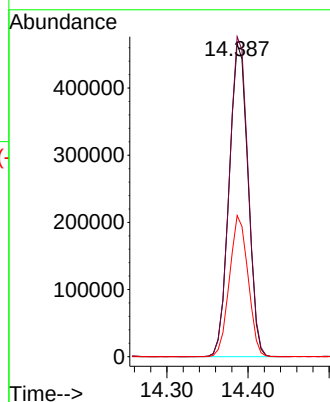
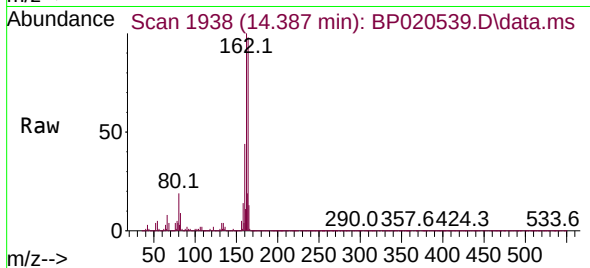
162 102.2 80.3 120.5

160 45.1 35.4 53.2

Manual Integrations

APPROVED

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.171 ng

RT: 12.557 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BP020539.D

Acq: 06 Jun 2024 12:57

Tgt Ion:216 Resp: 1221728

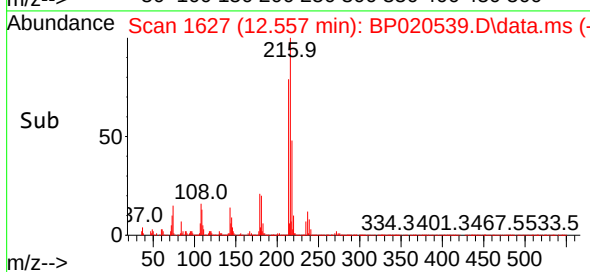
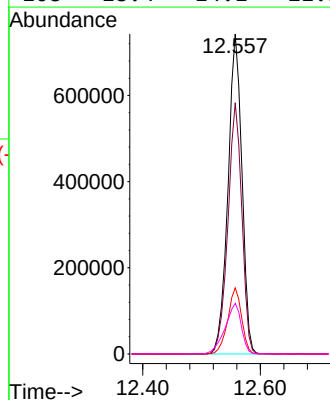
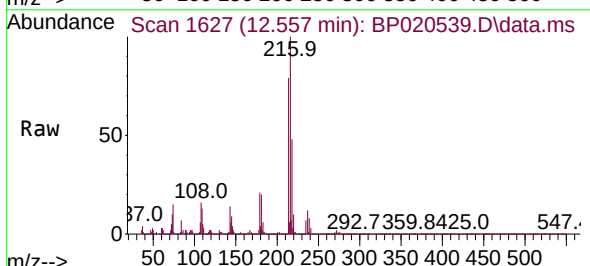
Ion Ratio Lower Upper

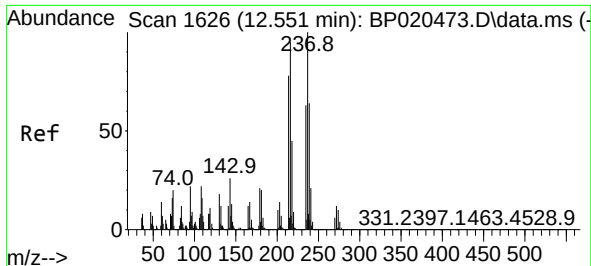
216 100

214 78.2 63.0 94.4

179 20.6 16.9 25.3

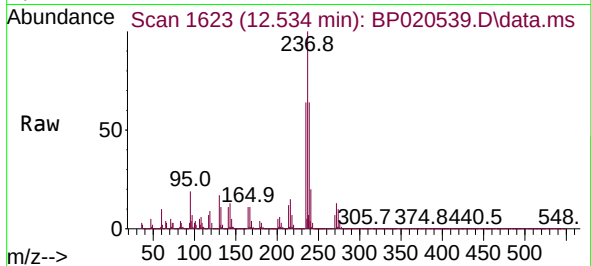
108 18.4 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 162.493 ng
RT: 12.534 min Scan# 1623
Delta R.T. -0.018 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

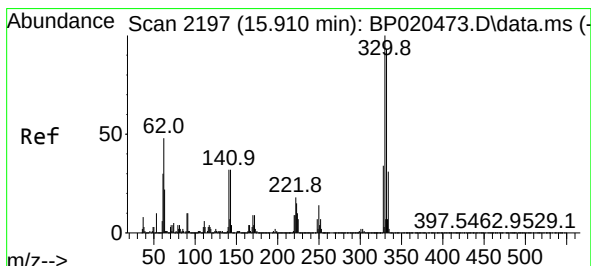
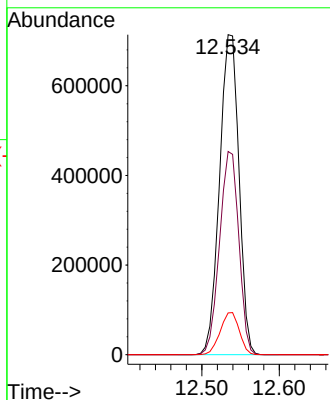
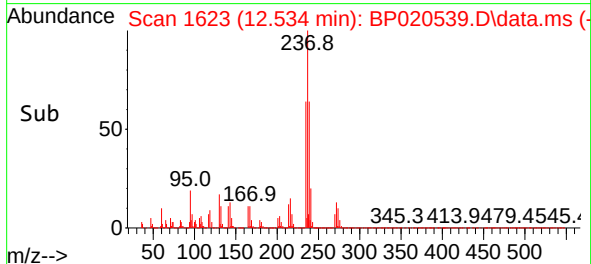
Instrument :
BNA_P
ClientSampleId :
PB161260BS



Tgt Ion:237 Resp: 124210
Ion Ratio Lower Upper
237 100
235 63.5 43.1 83.1
272 13.1 0.0 32.4

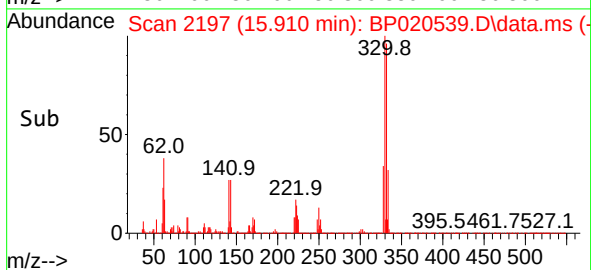
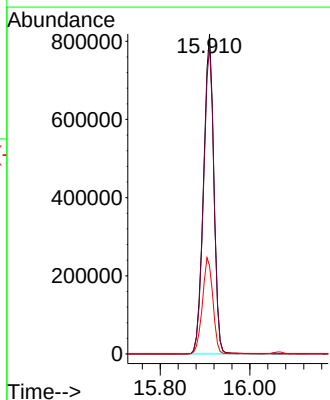
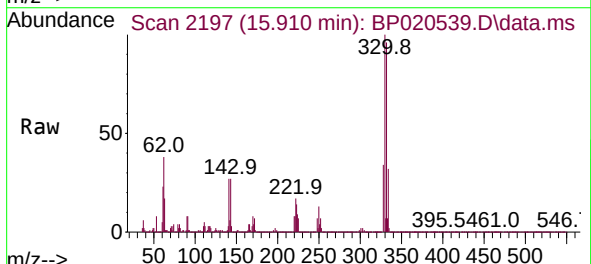
Manual Integrations
APPROVED

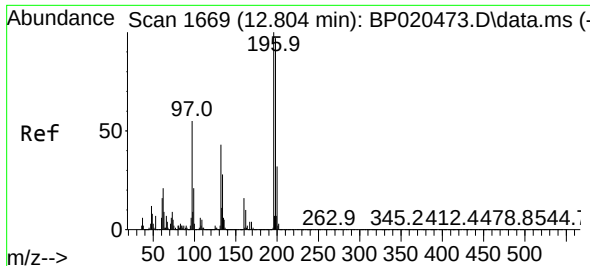
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#42
2,4,6-Tribromophenol
Concen: 167.221 ng
RT: 15.910 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

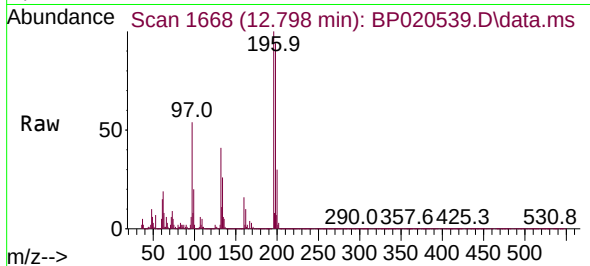
Tgt Ion:330 Resp: 1304582
Ion Ratio Lower Upper
330 100
332 96.9 76.6 114.8
141 30.5 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 57.962 ng
RT: 12.798 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

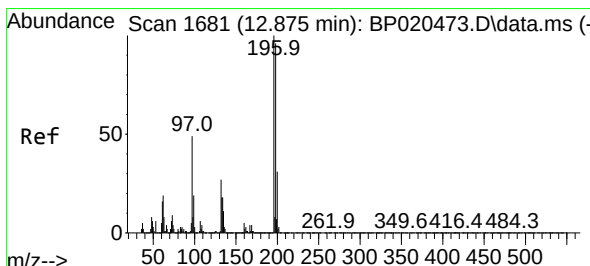
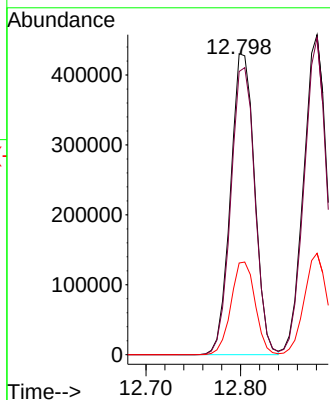
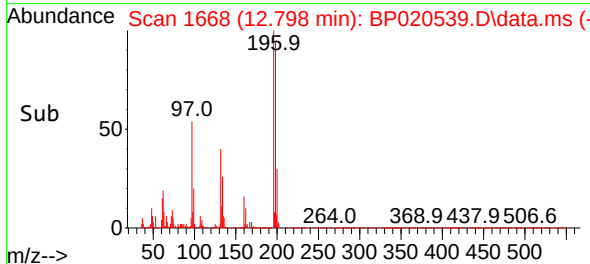
Instrument :
BNA_P
ClientSampleId :
PB161260BS



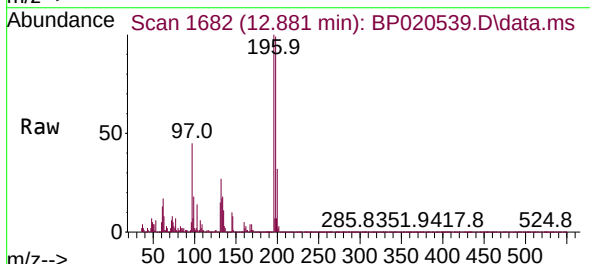
Tgt Ion:196 Resp: 76204
Ion Ratio Lower Upper
196 100
198 94.1 77.9 116.9
200 30.5 25.5 38.3

Manual Integrations
APPROVED

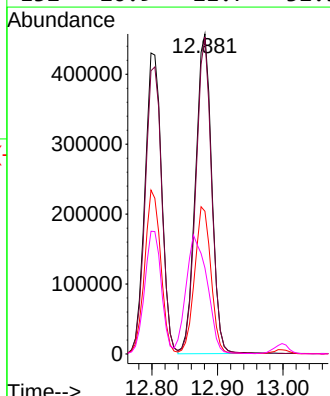
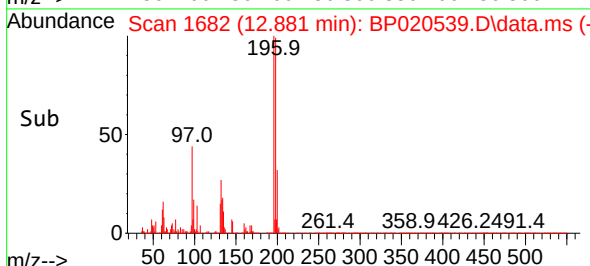
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

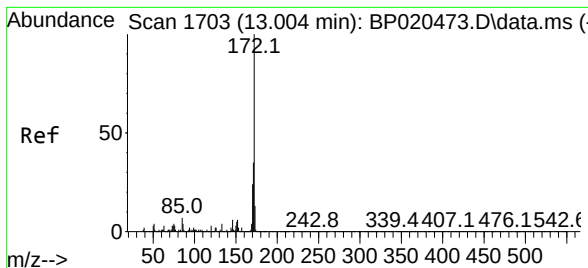


#44
2,4,5-Trichlorophenol
Concen: 51.903 ng
RT: 12.881 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57



Tgt Ion:196 Resp: 787256
Ion Ratio Lower Upper
196 100
198 99.0 77.0 115.4
97 44.6 38.9 58.3
132 26.9 21.7 32.5





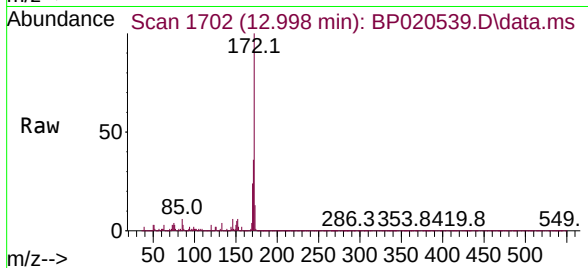
#45
2-Fluorobiphenyl
Concen: 96.993 ng
RT: 12.998 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Instrument :

BNA_P

ClientSampleId :

PB161260BS

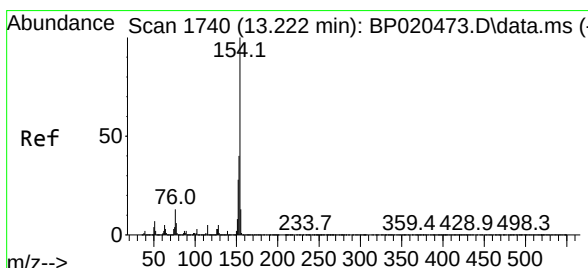
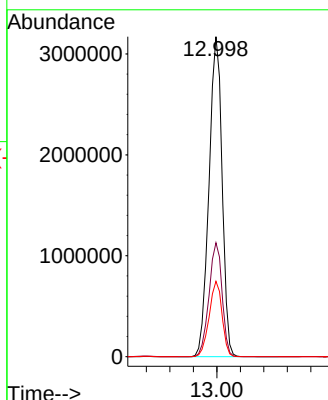
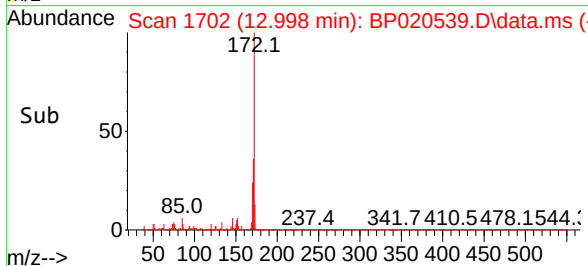


Tgt Ion:172 Resp: 4891124
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.5 18.9 28.3

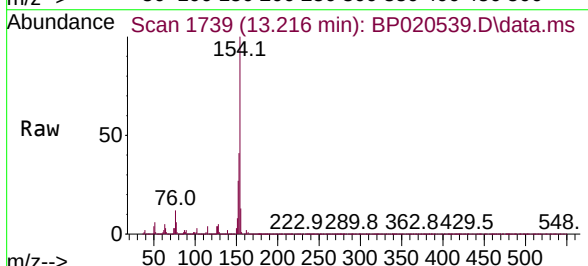
Manual Integrations

APPROVED

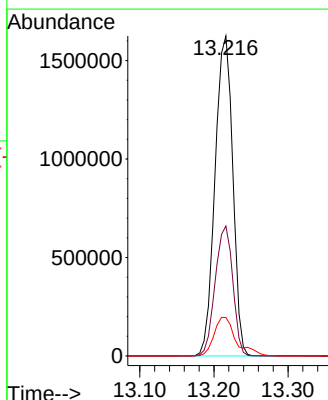
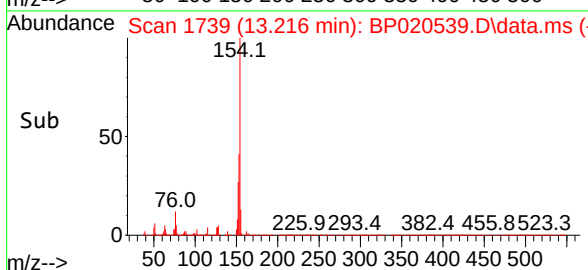
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

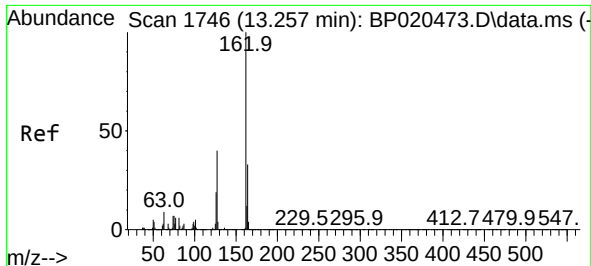


#46
1,1'-Biphenyl
Concen: 50.827 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57



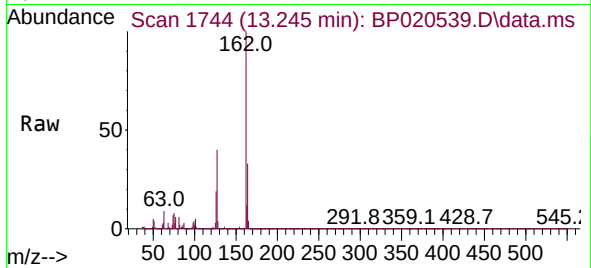
Tgt Ion:154 Resp: 2696521
Ion Ratio Lower Upper
154 100
153 40.6 19.9 59.9
76 12.0 0.0 33.2





#47
2-Chloronaphthalene
Concen: 49.710 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.012 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

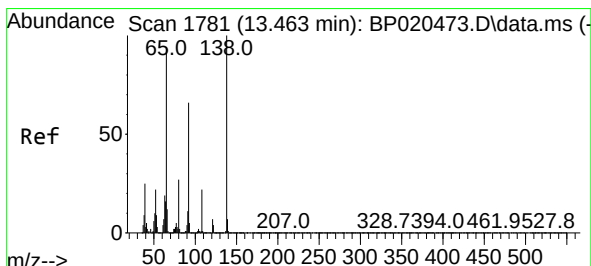
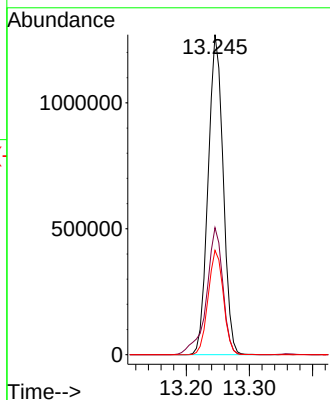
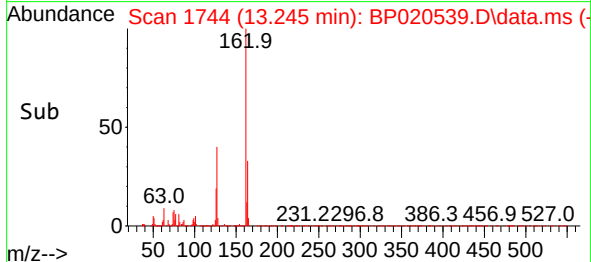
Instrument :
BNA_P
ClientSampleId :
PB161260BS



Tgt Ion:162 Resp: 209651
Ion Ratio Lower Upper
162 100
127 39.7 32.2 48.2
164 32.6 26.1 39.1

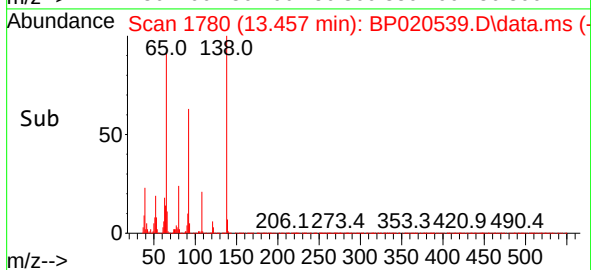
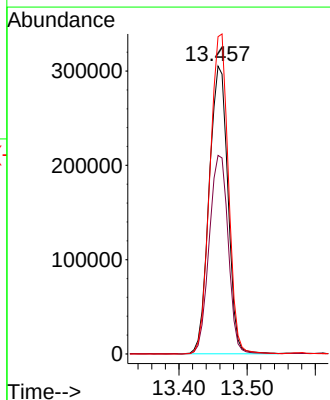
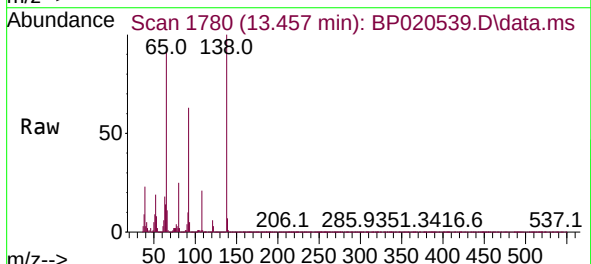
Manual Integrations
APPROVED

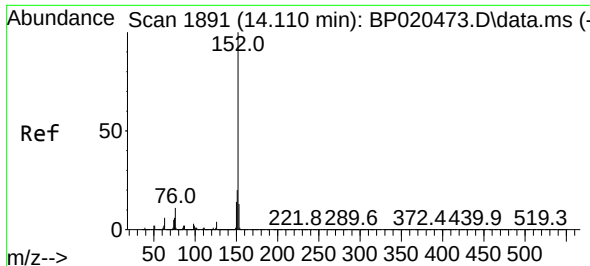
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#48
2-Nitroaniline
Concen: 51.168 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Tgt Ion: 65 Resp: 584759
Ion Ratio Lower Upper
65 100
92 69.0 55.8 83.8
138 110.2 85.2 127.8





#49
Acenaphthylene
Concen: 52.852 ng
RT: 14.110 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Instrument :

BNA_P

ClientSampleId :

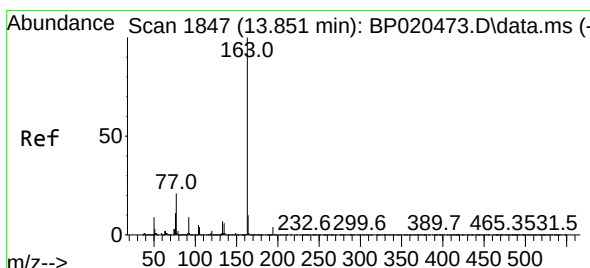
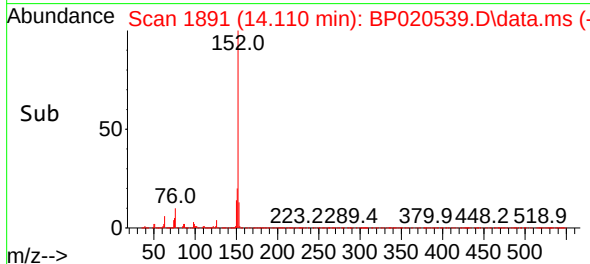
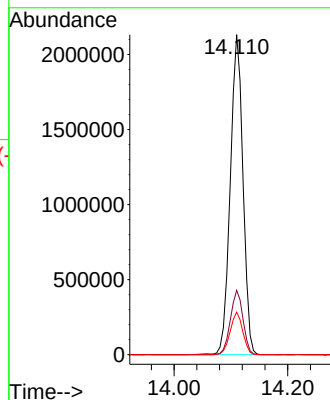
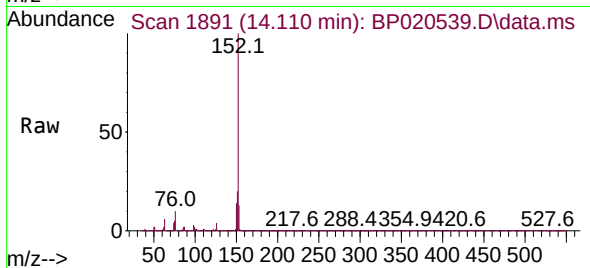
PB161260BS

Tgt Ion:152 Resp: 330755
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.3 10.6 15.8

Manual Integrations

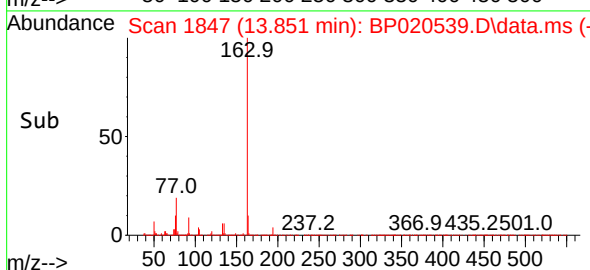
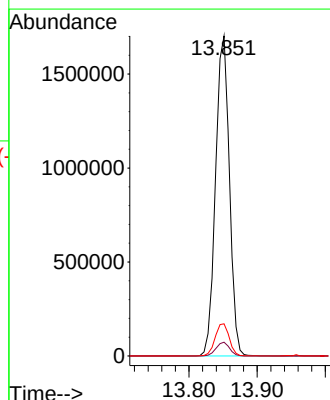
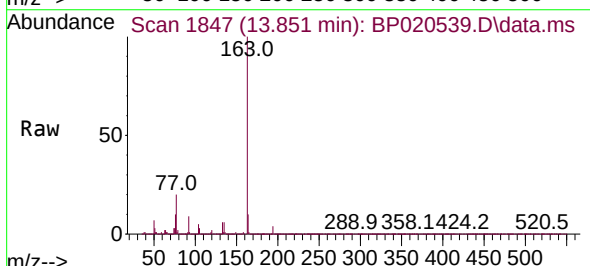
APPROVED

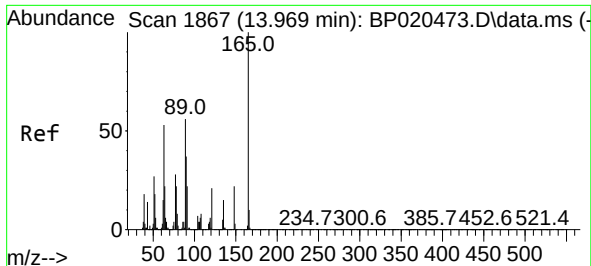
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#50
Dimethylphthalate
Concen: 45.401 ng
RT: 13.851 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Tgt Ion:163 Resp: 2405742
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.1 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 47.325 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Instrument :

BNA_P

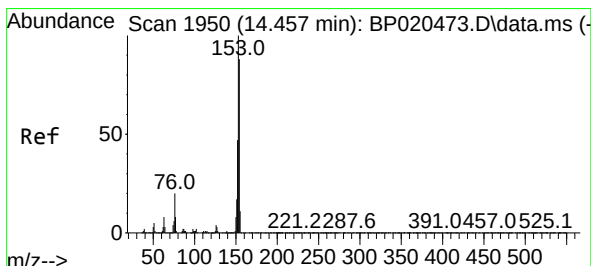
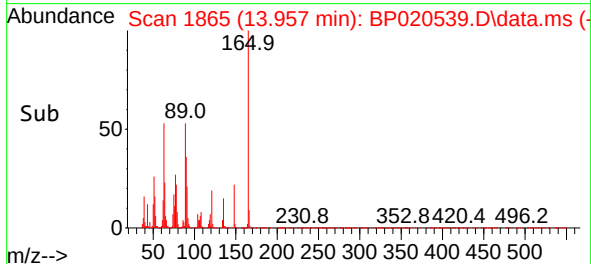
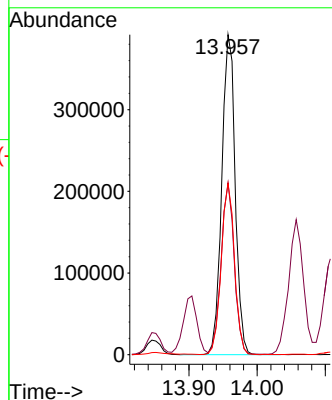
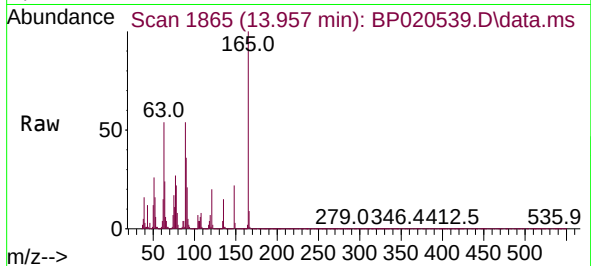
ClientSampleId :

PB161260BS

Tgt Ion:165 Resp: 53601
Ion Ratio Lower Upper
165 100
63 53.7 45.6 68.4
89 53.5 44.9 67.3

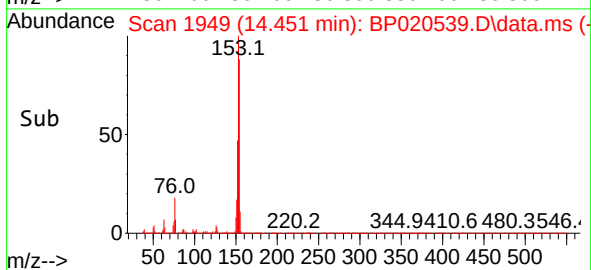
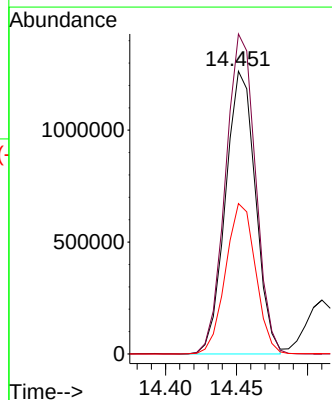
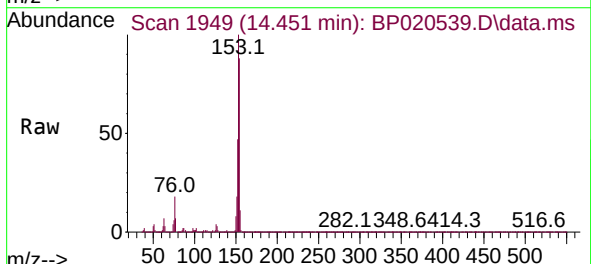
Manual Integrations
APPROVED

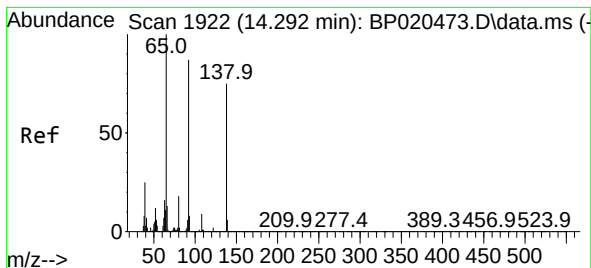
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#52
Acenaphthene
Concen: 47.098 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

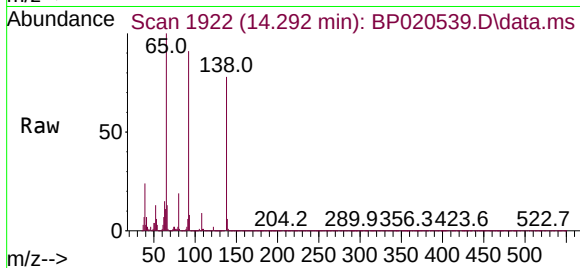
Tgt Ion:154 Resp: 1859211
Ion Ratio Lower Upper
154 100
153 113.2 90.6 136.0
152 53.2 42.6 63.8





#53
3-Nitroaniline
Concen: 35.563 ng
RT: 14.292 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

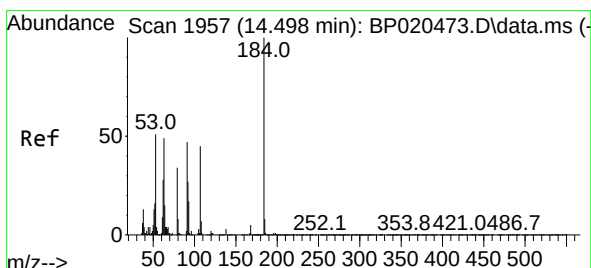
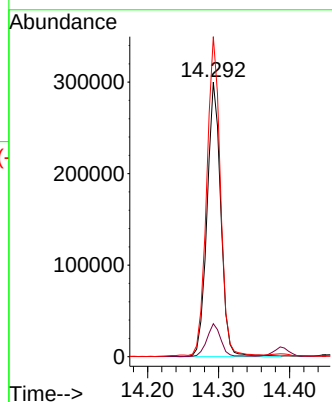
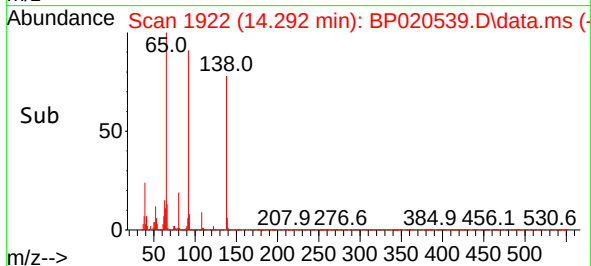
Instrument :
BNA_P
ClientSampleId :
PB161260BS



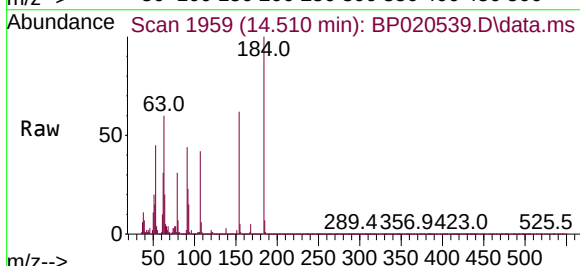
Tgt Ion:138 Resp: 40402
Ion Ratio Lower Upper
138 100
108 12.0 9.8 14.6
92 116.5 93.5 140.3

Manual Integrations
APPROVED

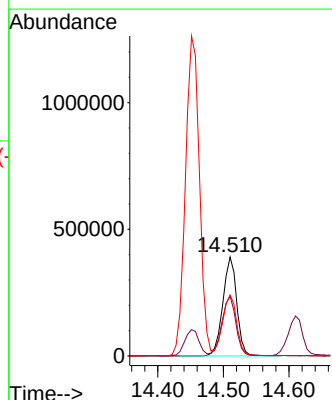
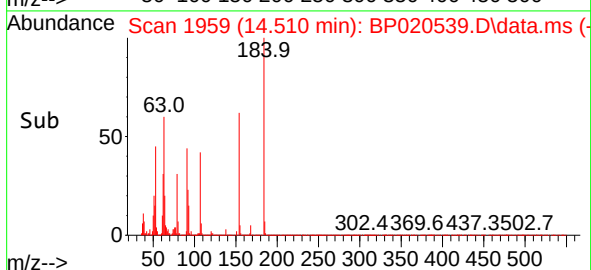
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

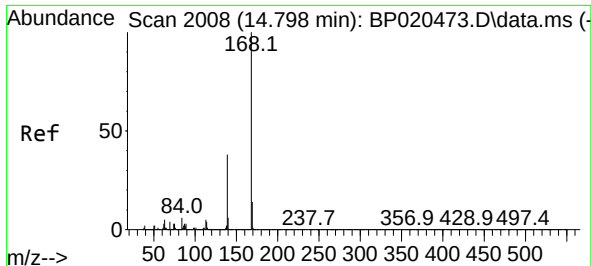


#54
2,4-Dinitrophenol
Concen: 102.475 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57



Tgt Ion:184 Resp: 573760
Ion Ratio Lower Upper
184 100
63 60.3 54.2 81.4
154 61.7 51.0 76.6





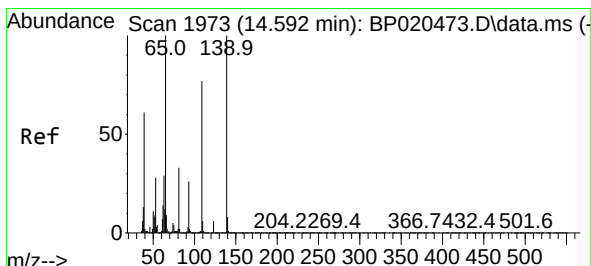
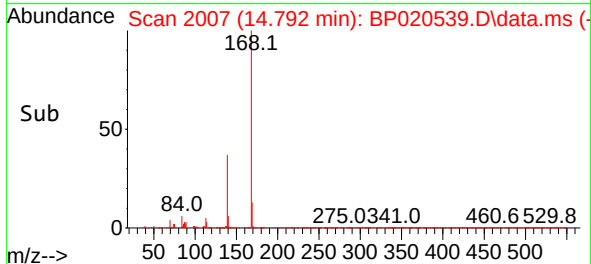
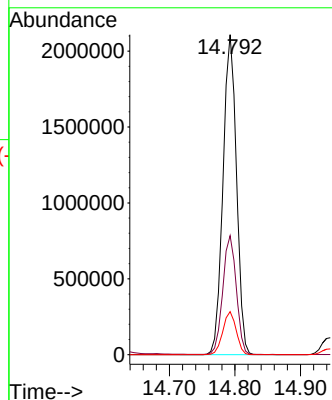
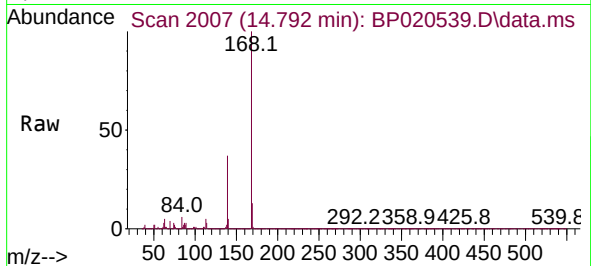
#55
Dibenzenofuran
Concen: 47.882 ng
RT: 14.792 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Instrument :
BNA_P
ClientSampleId :
PB161260BS

Tgt Ion:168 Resp: 2994190
Ion Ratio Lower Upper
168 100
139 37.2 30.4 45.6
169 13.4 11.0 16.4

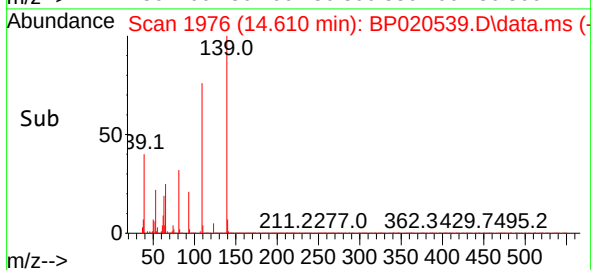
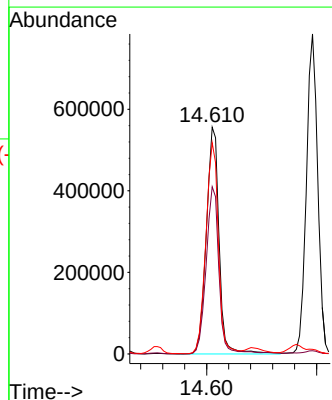
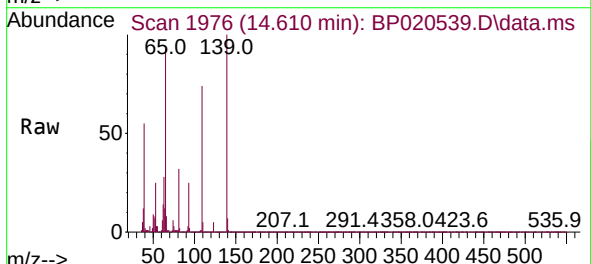
Manual Integrations
APPROVED

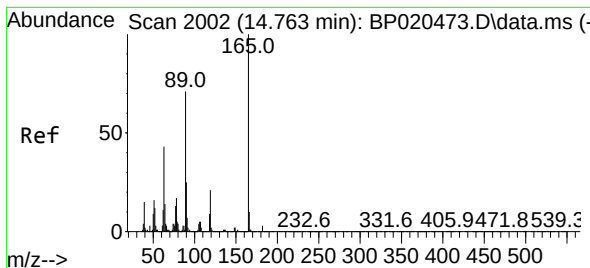
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#56
4-Nitrophenol
Concen: 101.839 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.018 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Tgt Ion:139 Resp: 894994
Ion Ratio Lower Upper
139 100
109 73.8 57.4 97.4
65 93.2 80.4 120.4





#57
2,4-Dinitrotoluene
Concen: 48.002 ng
RT: 14.763 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Instrument :

BNA_P

ClientSampleId :

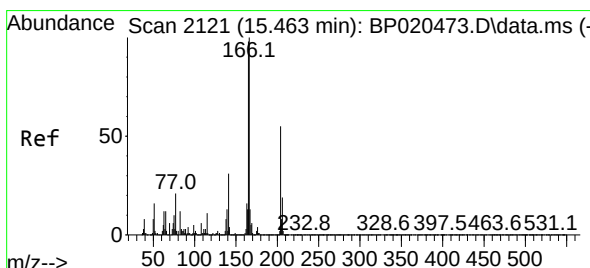
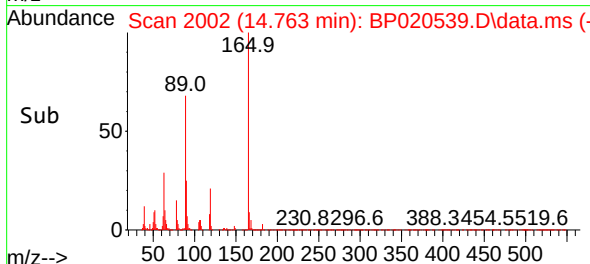
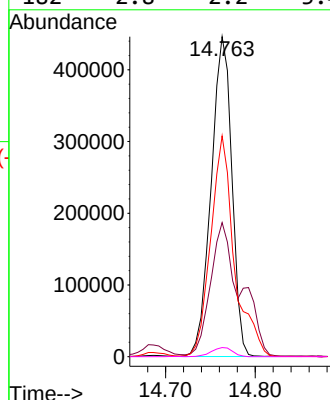
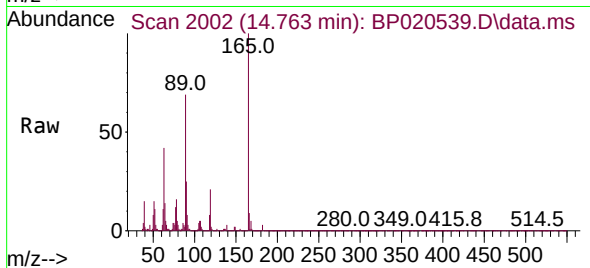
PB161260BS

Tgt Ion:165 Resp: 714495
Ion Ratio Lower Upper
165 100
63 41.9 34.9 52.3
89 69.0 56.6 85.0
182 2.8 2.2 3.4

Manual Integrations

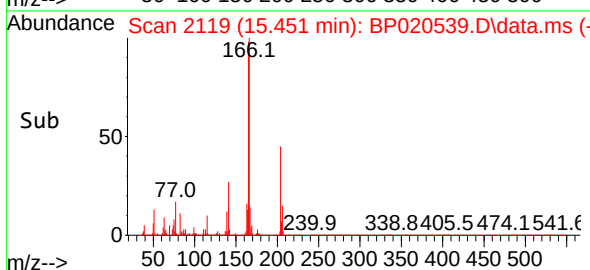
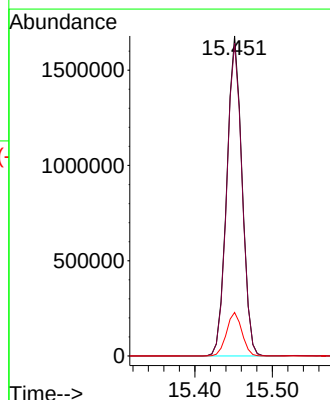
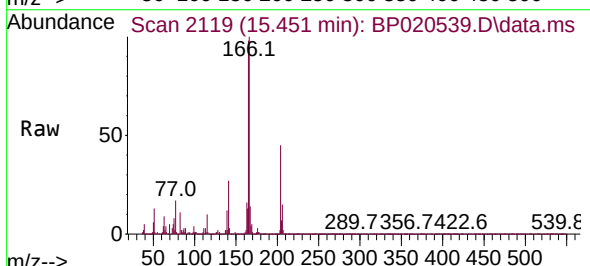
APPROVED

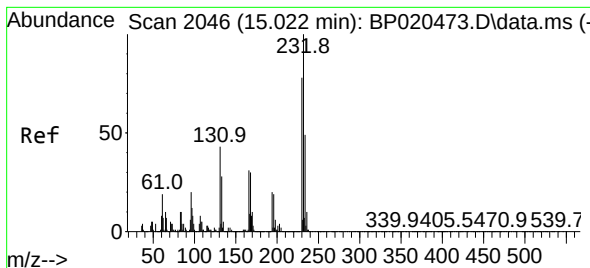
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#58
Fluorene
Concen: 45.740 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Tgt Ion:166 Resp: 2296195
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.4
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.642 ng
RT: 15.022 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Instrument :

BNA_P

ClientSampleId :

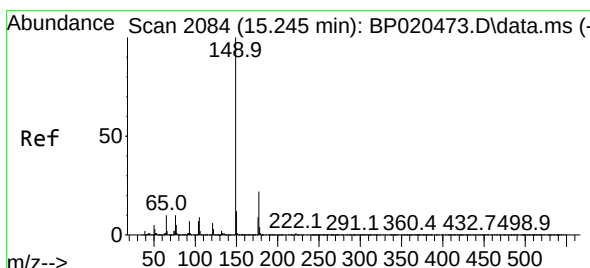
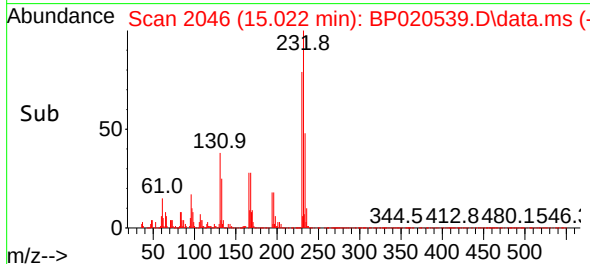
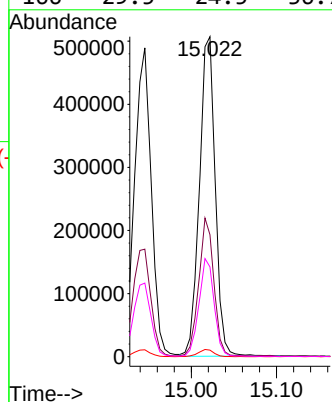
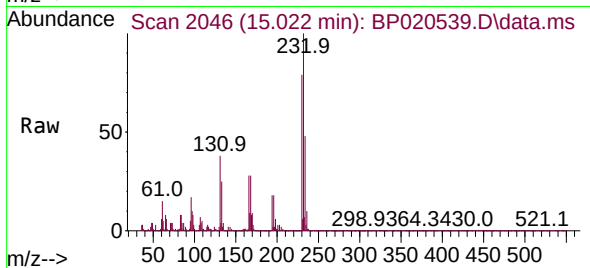
PB161260BS

Tgt Ion:232 Resp: 653429
Ion Ratio Lower Upper
232 100
131 41.0 34.8 52.2
130 2.2 1.9 2.9
166 29.5 24.5 36.7

Manual Integrations

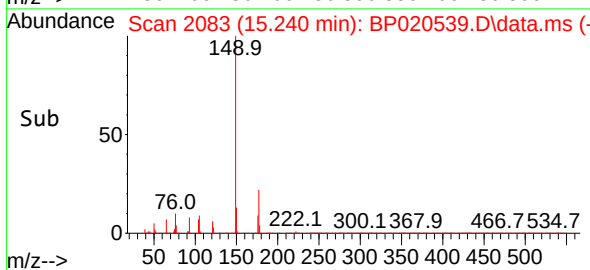
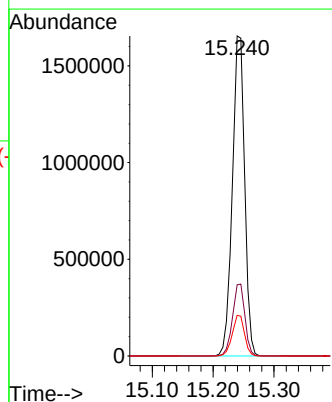
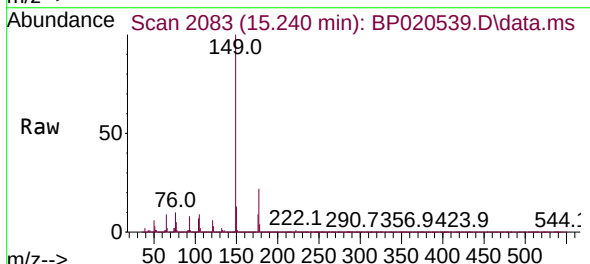
APPROVED

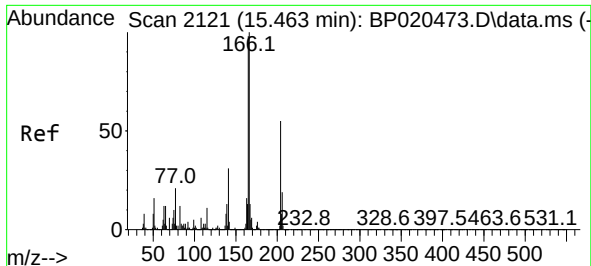
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#60
Diethylphthalate
Concen: 43.157 ng
RT: 15.240 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

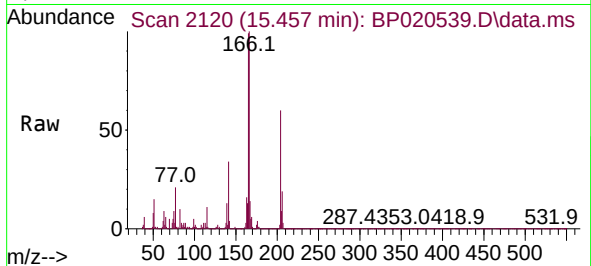
Tgt Ion:149 Resp: 2324660
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 45.821 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

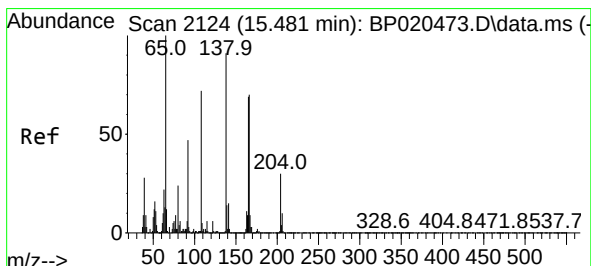
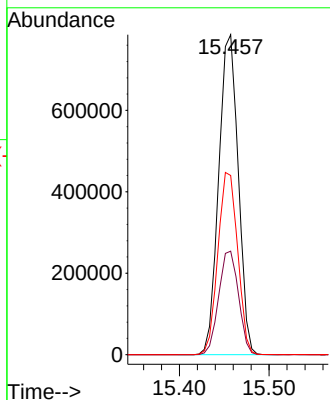
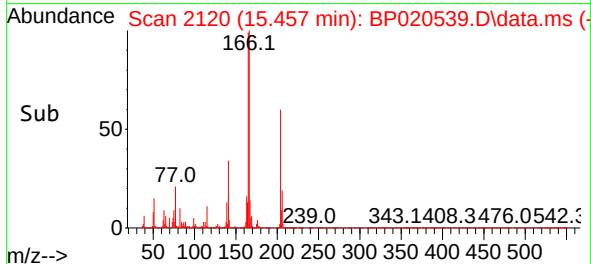
Instrument :
BNA_P
ClientSampleId :
PB161260BS



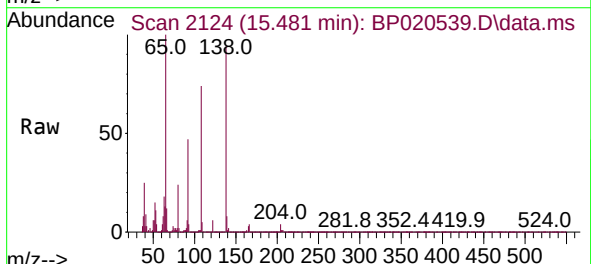
Tgt Ion:204 Resp: 1187020
Ion Ratio Lower Upper
204 100
206 32.3 27.0 40.4
141 56.0 45.0 67.6

Manual Integrations
APPROVED

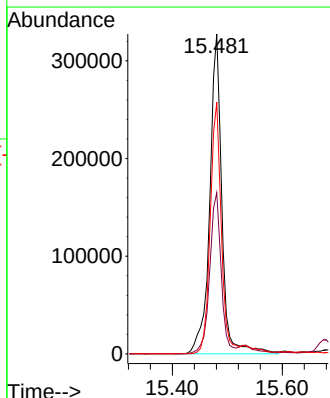
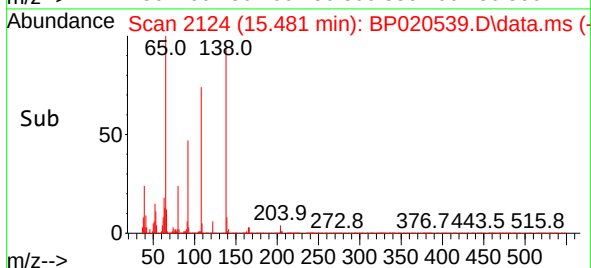
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

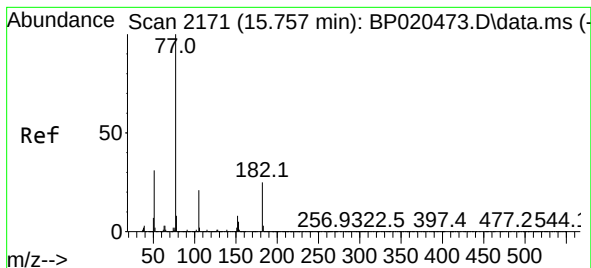


#62
4-Nitroaniline
Concen: 43.182 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57



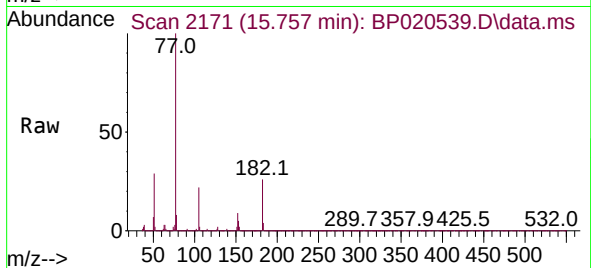
Tgt Ion:138 Resp: 505358
Ion Ratio Lower Upper
138 100
92 50.4 31.7 71.7
108 78.7 59.9 99.9





#63
Azobenzene
Concen: 43.754 ng
RT: 15.757 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

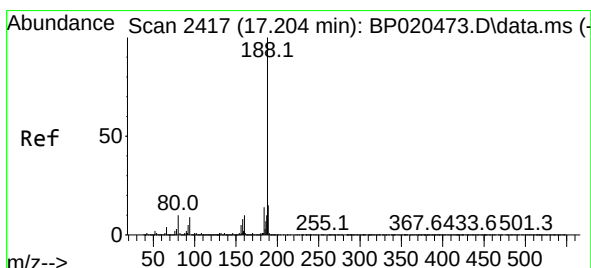
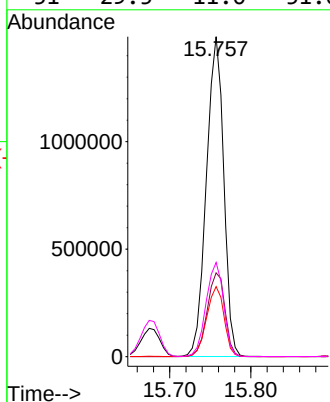
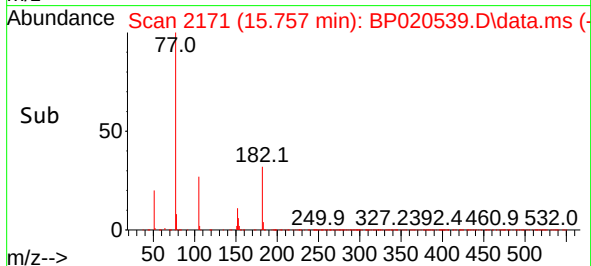
Instrument :
BNA_P
ClientSampleId :
PB161260BS



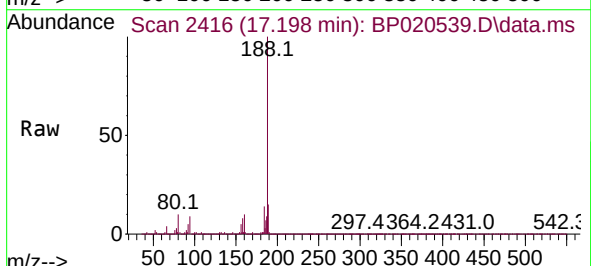
Tgt Ion: 77 Resp: 2200680
Ion Ratio Lower Upper
77 100
182 26.2 4.6 44.6
105 21.9 1.2 41.2
51 29.5 11.0 51.0

Manual Integrations
APPROVED

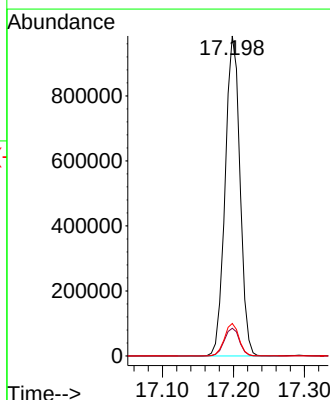
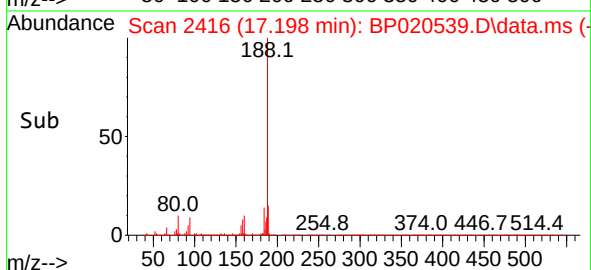
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

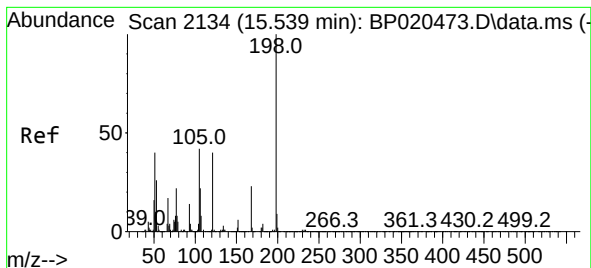


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57



Tgt Ion:188 Resp: 1421156
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 10.2 8.1 12.1





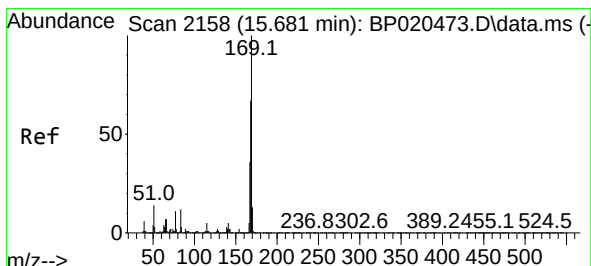
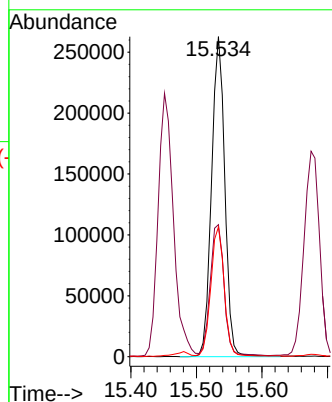
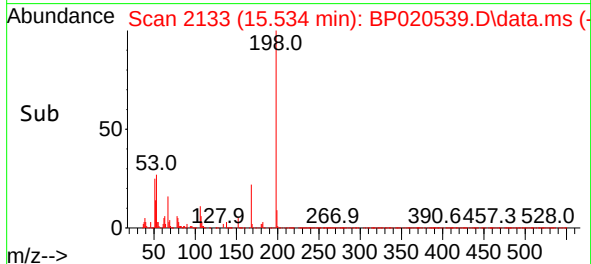
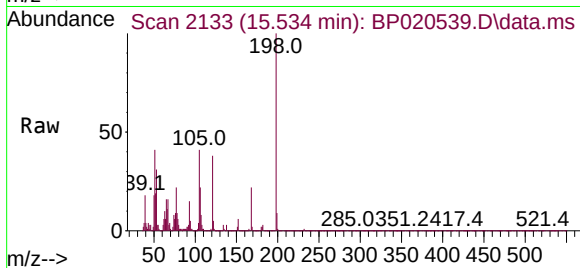
#65
4,6-Dinitro-2-methylphenol
Concen: 56.979 ng
RT: 15.534 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Instrument :
BNA_P
ClientSampleId :
PB161260BS

Tgt Ion:198 Resp: 369735
Ion Ratio Lower Upper
198 100
51 41.2 24.8 64.8
105 40.6 23.2 63.2

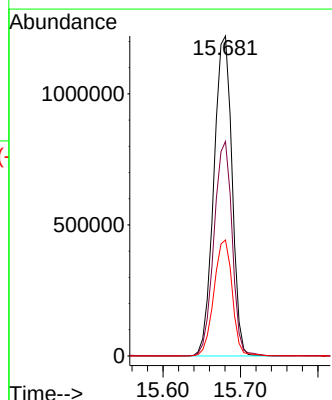
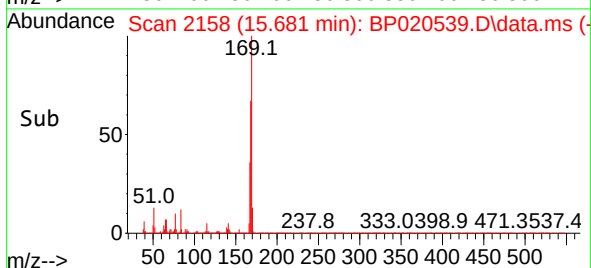
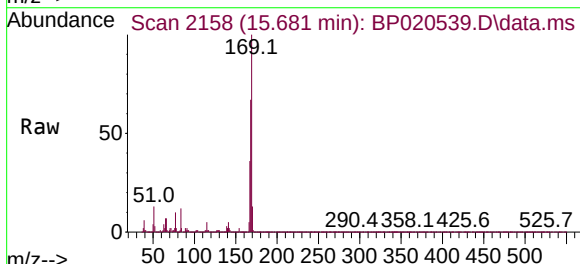
Manual Integrations
APPROVED

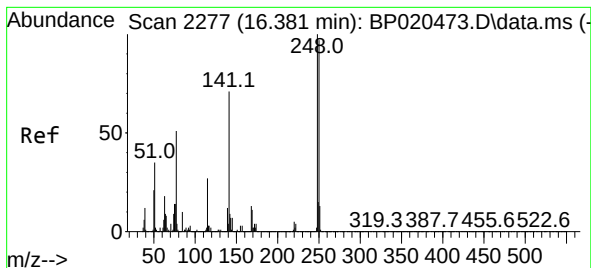
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#66
n-Nitrosodiphenylamine
Concen: 50.920 ng
RT: 15.681 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Tgt Ion:169 Resp: 1989550
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.0
167 36.2 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 53.577 ng
RT: 16.375 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Instrument :

BNA_P

ClientSampleId :

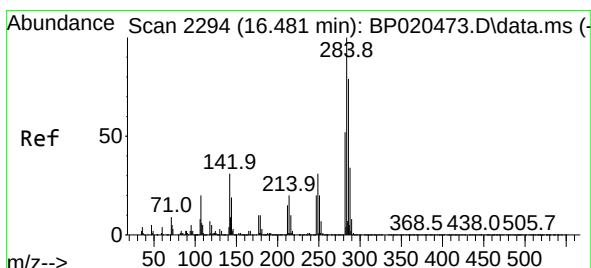
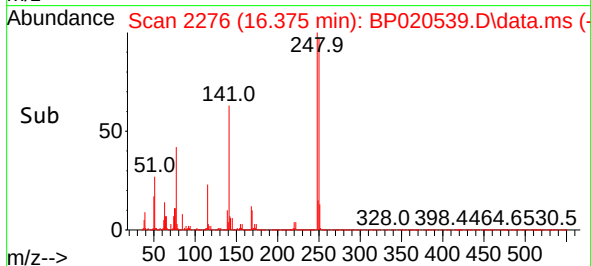
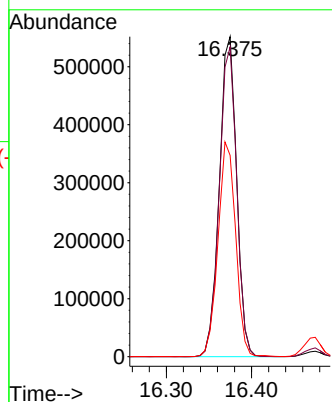
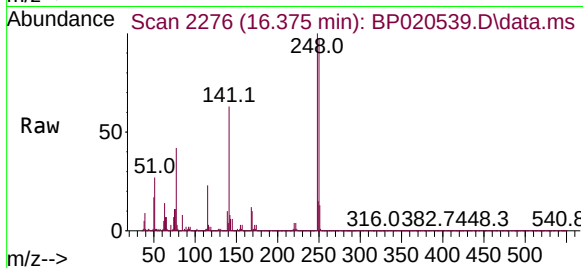
PB161260BS

Tgt Ion:248 Resp: 77897
Ion Ratio Lower Upper
248 100
250 96.8 77.4 116.0
141 62.9 56.5 84.7

Manual Integrations

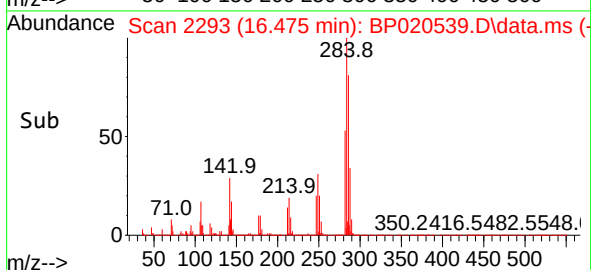
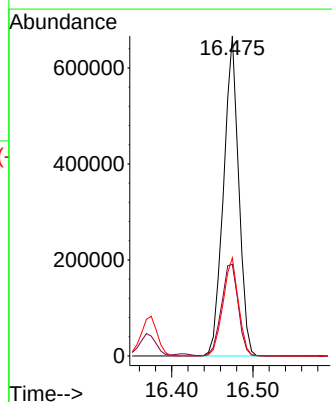
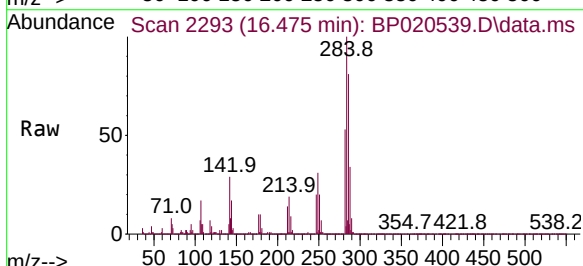
APPROVED

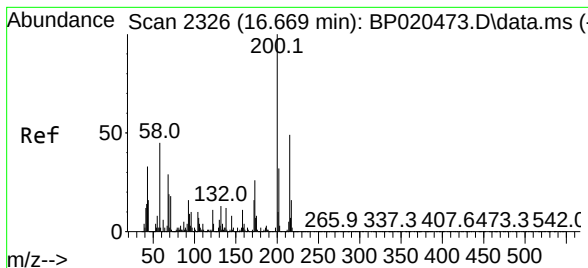
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#68
Hexachlorobenzene
Concen: 50.706 ng
RT: 16.475 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Tgt Ion:284 Resp: 867650
Ion Ratio Lower Upper
284 100
142 28.6 24.5 36.7
249 30.6 25.3 37.9





#69

Atrazine

Concen: 27.266 ng

RT: 16.645 min Scan# 21

Delta R.T. -0.024 min

Lab File: BP020539.D

Acq: 06 Jun 2024 12:57

Instrument :

BNA_P

ClientSampleId :

PB161260BS

Tgt Ion:200 Resp: 374808

Ion Ratio Lower Upper

200 100

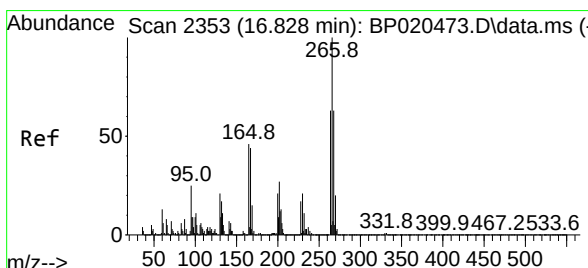
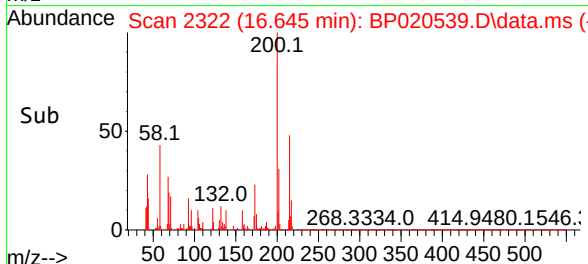
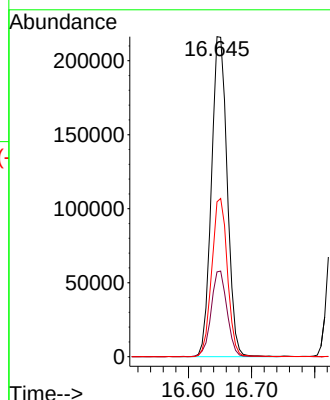
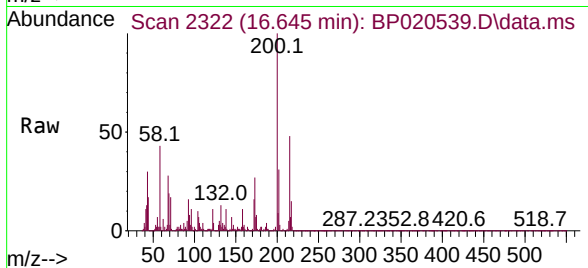
173 26.5 6.1 46.1

215 48.4 28.7 68.7

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 103.896 ng

RT: 16.834 min Scan# 2354

Delta R.T. 0.006 min

Lab File: BP020539.D

Acq: 06 Jun 2024 12:57

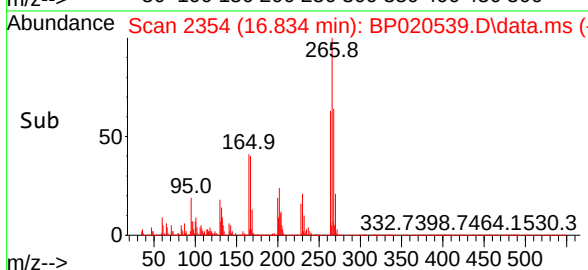
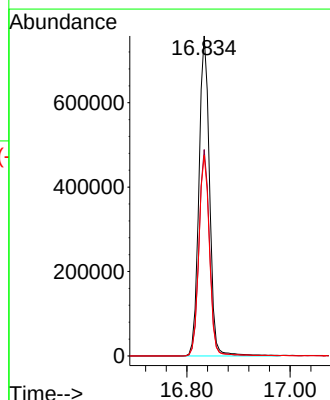
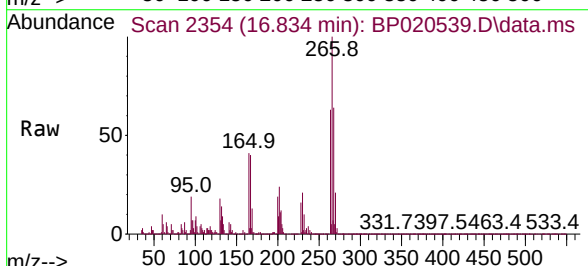
Tgt Ion:266 Resp: 1079747

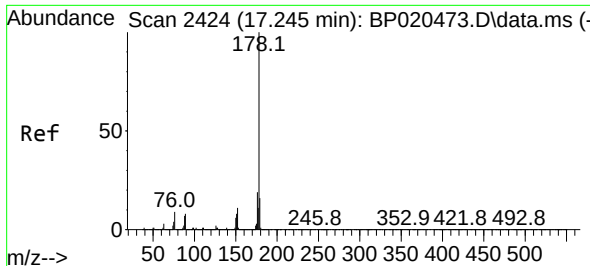
Ion Ratio Lower Upper

266 100

268 64.5 50.1 75.1

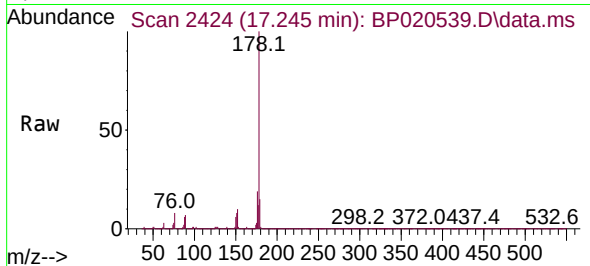
264 62.7 50.6 76.0





#71
Phenanthrene
Concen: 49.660 ng
RT: 17.245 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

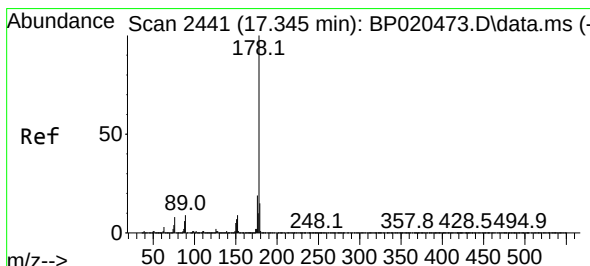
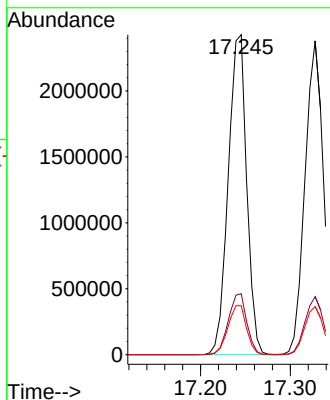
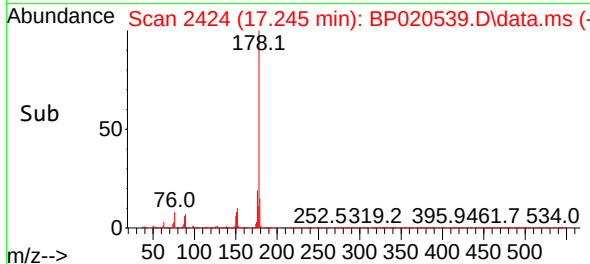
Instrument :
BNA_P
ClientSampleId :
PB161260BS



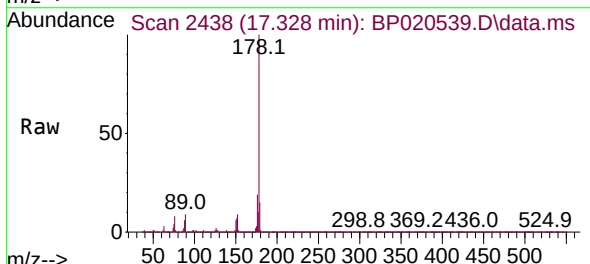
Tgt Ion:178 Resp: 3469228
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.3 12.5 18.7

Manual Integrations
APPROVED

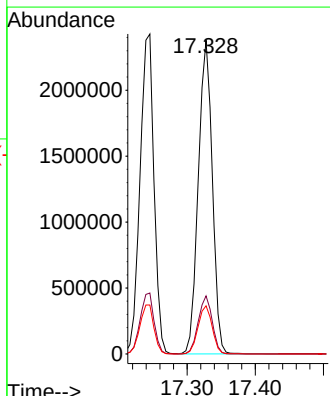
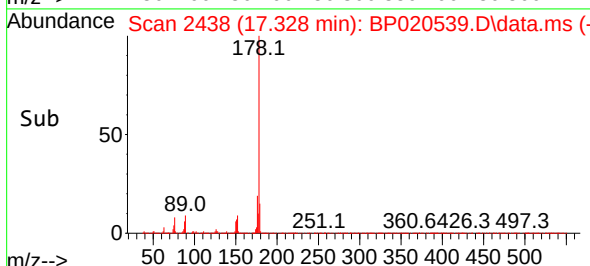
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

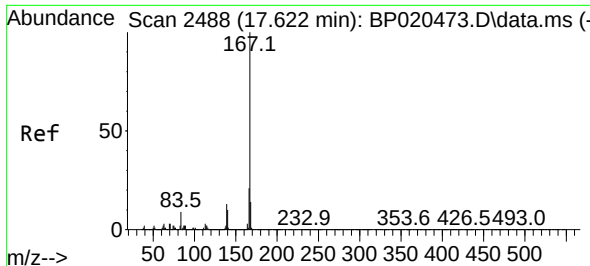


#72
Anthracene
Concen: 49.625 ng
RT: 17.328 min Scan# 2438
Delta R.T. -0.018 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57



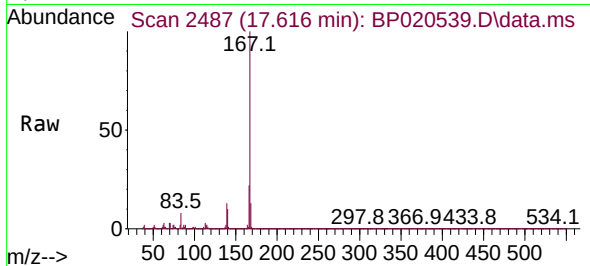
Tgt Ion:178 Resp: 3401875
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 45.995 ng
 RT: 17.616 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BP020539.D
 Acq: 06 Jun 2024 12:57

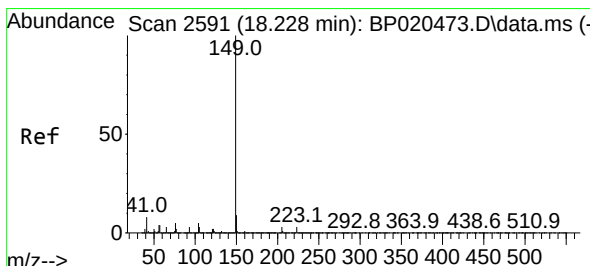
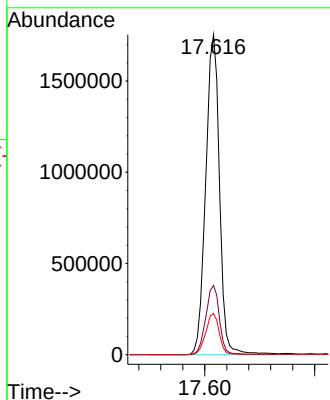
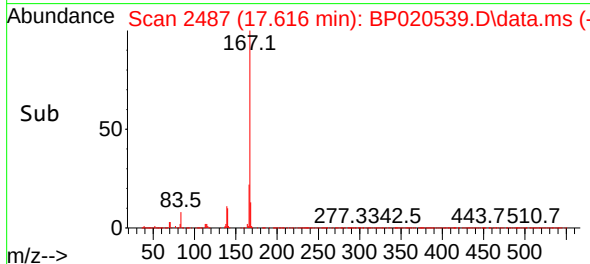
Instrument :
 BNA_P
 ClientSampleId :
 PB161260BS



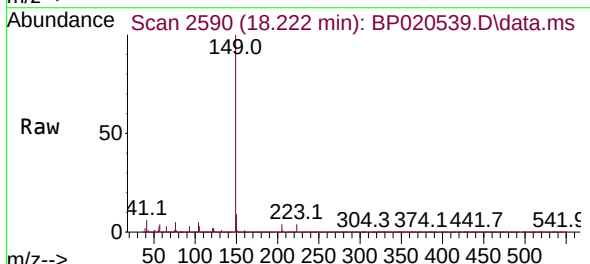
Tgt Ion:167 Resp: 3049872
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.9 10.5 15.7

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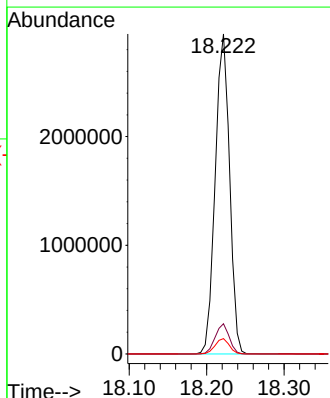
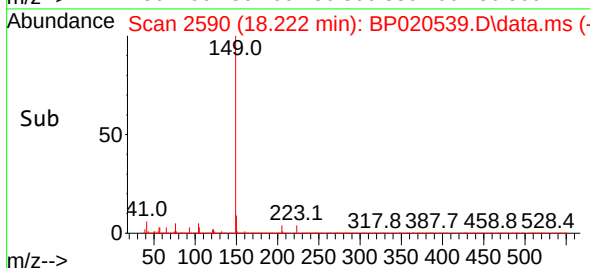
Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024

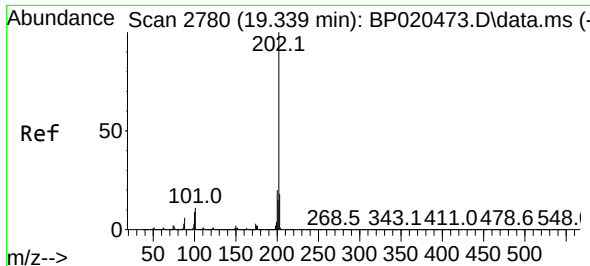


#74
 Di-n-butylphthalate
 Concen: 47.098 ng
 RT: 18.222 min Scan# 2590
 Delta R.T. -0.006 min
 Lab File: BP020539.D
 Acq: 06 Jun 2024 12:57



Tgt Ion:149 Resp: 3781895
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.8 4.2 6.2





#75
Fluoranthene
Concen: 46.592 ng
RT: 19.322 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Instrument :

BNA_P

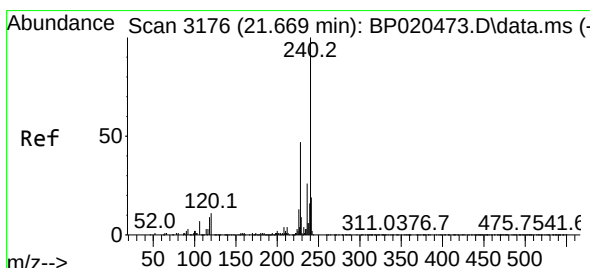
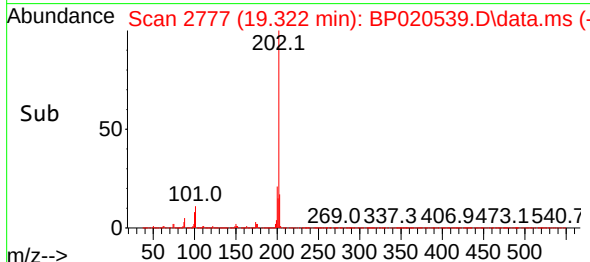
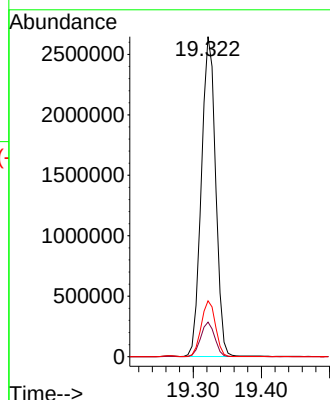
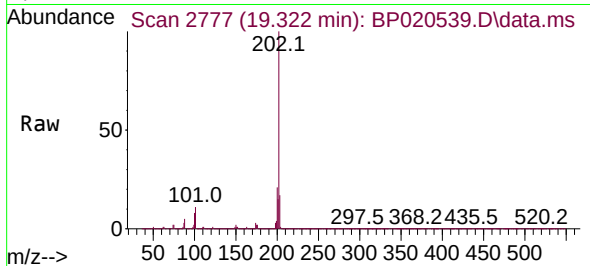
ClientSampleId :

PB161260BS

Tgt Ion:202 Resp: 385070
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.4
203 17.5 0.0 37.7

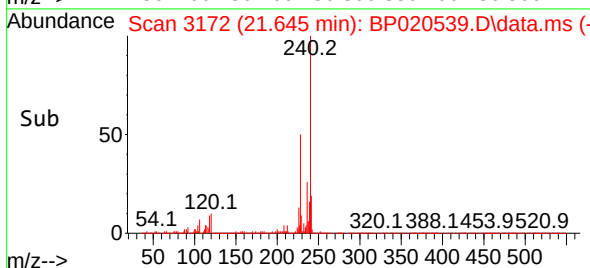
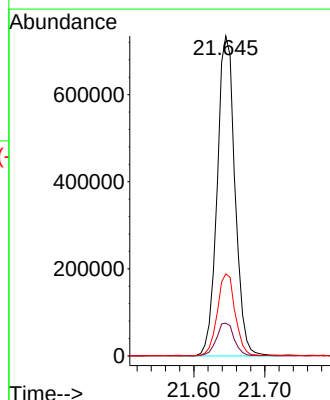
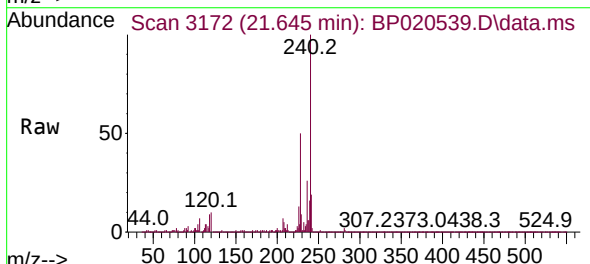
Manual Integrations
APPROVED

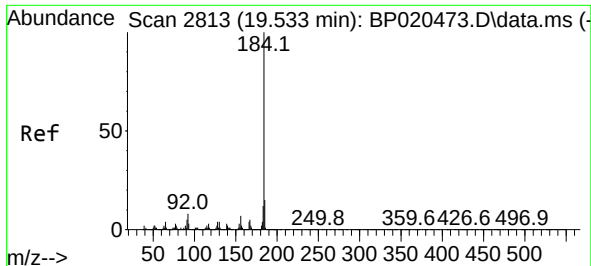
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.645 min Scan# 3172
Delta R.T. -0.024 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Tgt Ion:240 Resp: 1272675
Ion Ratio Lower Upper
240 100
120 10.2 8.5 12.7
236 25.6 20.5 30.7





#77
Benzidine
Concen: 18.981 ng
RT: 19.528 min Scan# 2812
Delta R.T. -0.006 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Instrument :

BNA_P

ClientSampleId :

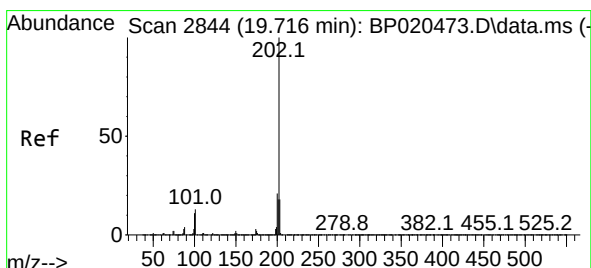
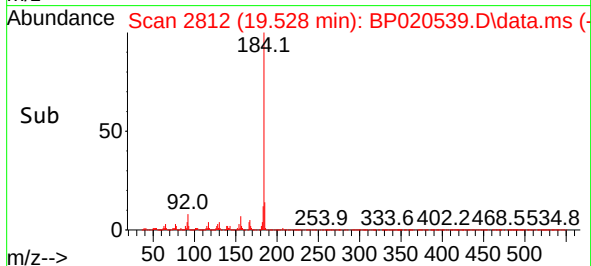
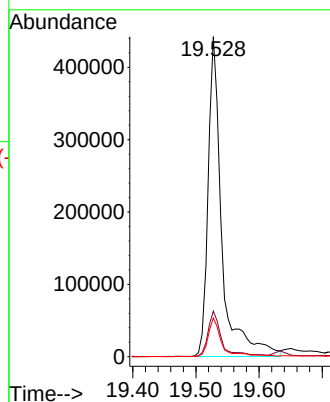
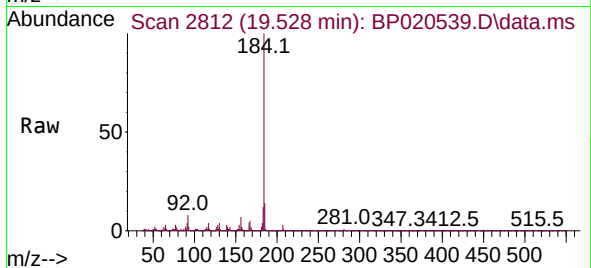
PB161260BS

Tgt Ion:184 Resp: 67229
Ion Ratio Lower Upper
184 100
185 14.2 12.0 18.0
183 12.1 9.4 14.0

Manual Integrations

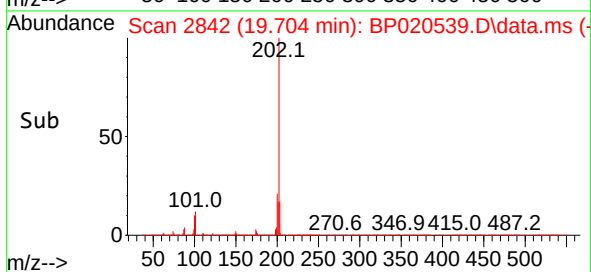
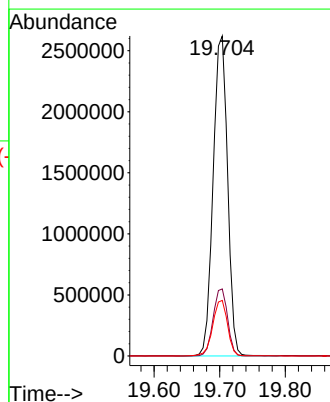
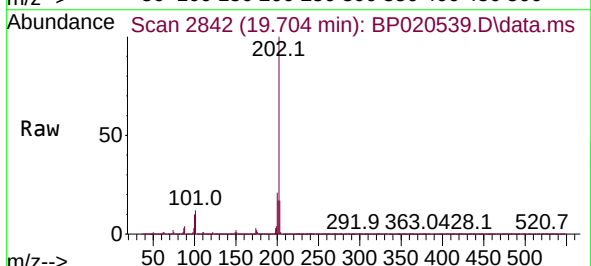
APPROVED

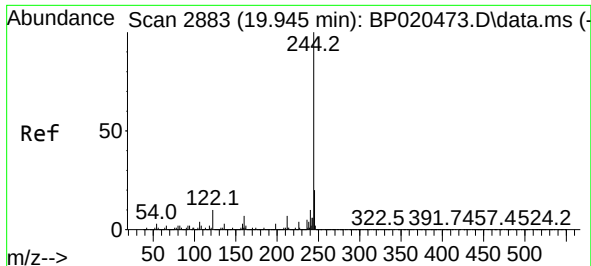
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#78
Pyrene
Concen: 41.755 ng
RT: 19.704 min Scan# 2842
Delta R.T. -0.012 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Tgt Ion:202 Resp: 3997172
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.4 14.1 21.1





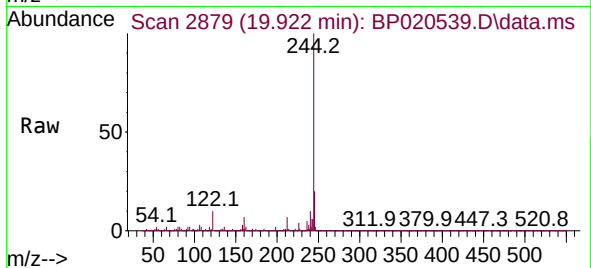
#79
 Terphenyl-d14
 Concen: 82.220 ng
 RT: 19.922 min Scan# 21
 Delta R.T. -0.023 min
 Lab File: BP020539.D
 Acq: 06 Jun 2024 12:57

Instrument :

BNA_P

ClientSampleId :

PB161260BS

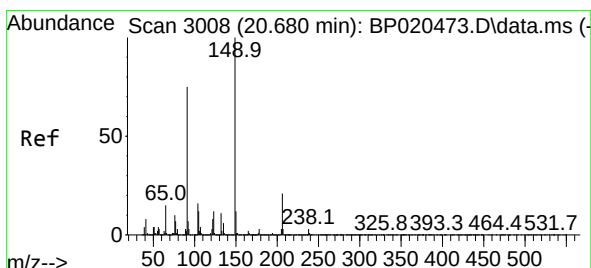
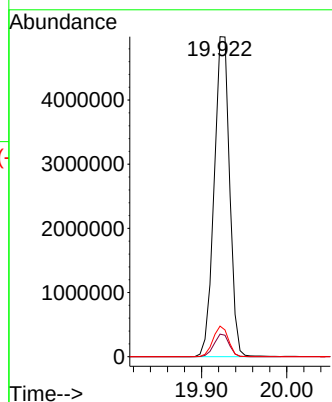
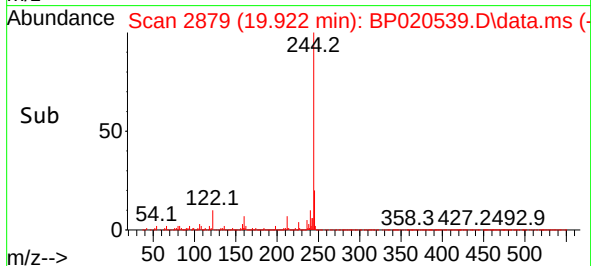


Tgt Ion:244 Resp: 6285659
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 9.5 8.2 12.2

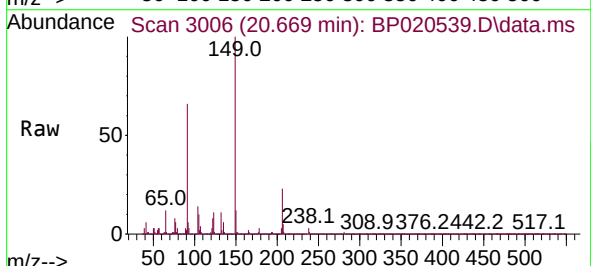
Manual Integrations

APPROVED

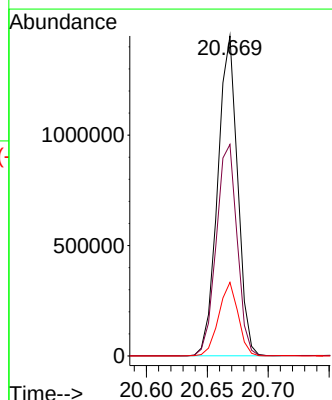
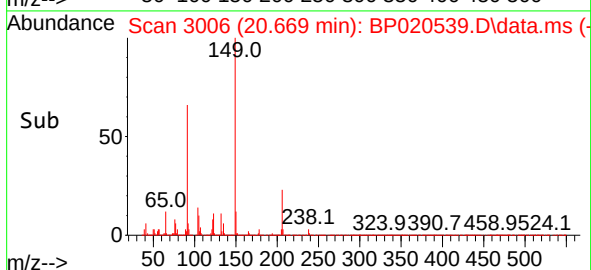
Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024

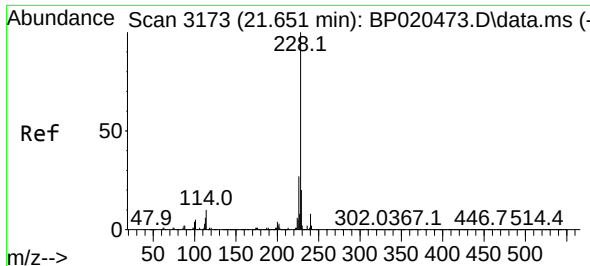


#80
 Butylbenzylphthalate
 Concen: 43.128 ng
 RT: 20.669 min Scan# 3006
 Delta R.T. -0.011 min
 Lab File: BP020539.D
 Acq: 06 Jun 2024 12:57



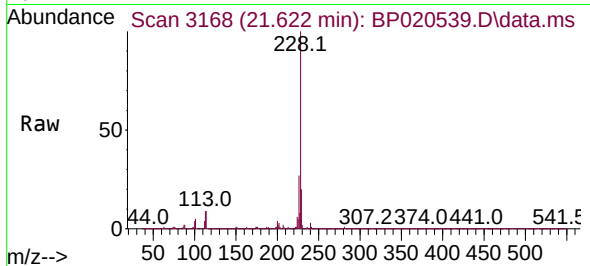
Tgt Ion:149 Resp: 1652653
 Ion Ratio Lower Upper
 149 100
 91 66.1 60.0 90.0
 206 23.0 16.6 25.0





#81
Benzo(a)anthracene
Concen: 49.361 ng
RT: 21.622 min Scan# 3173
Delta R.T. -0.029 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

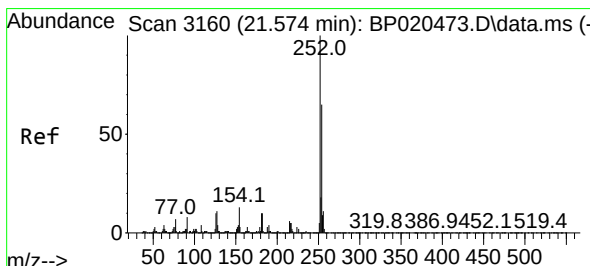
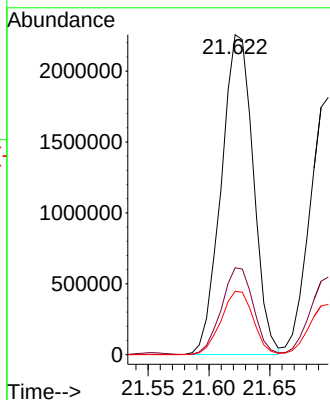
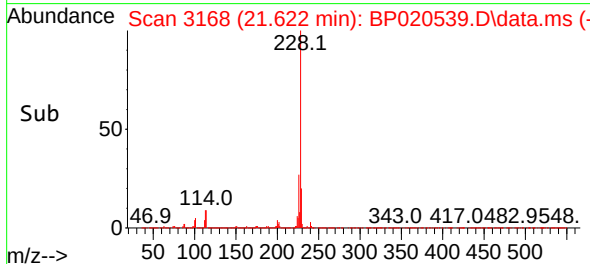
Instrument :
BNA_P
ClientSampleId :
PB161260BS



Tgt Ion:228 Resp: 4136380
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.8 15.8 23.6

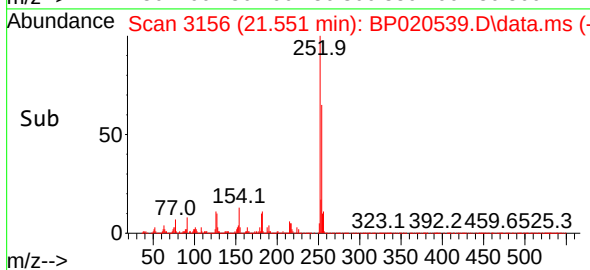
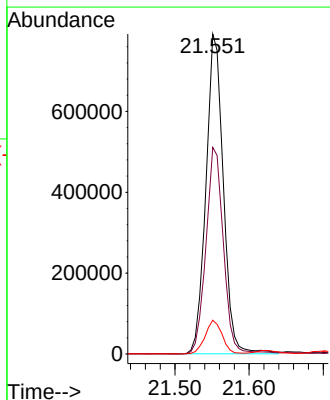
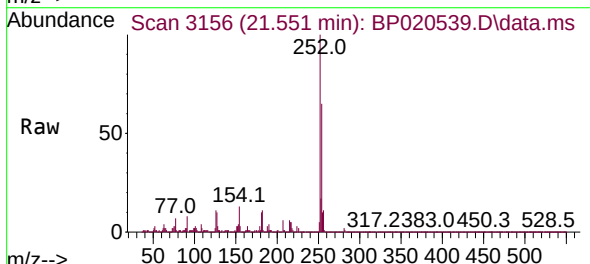
Manual Integrations
APPROVED

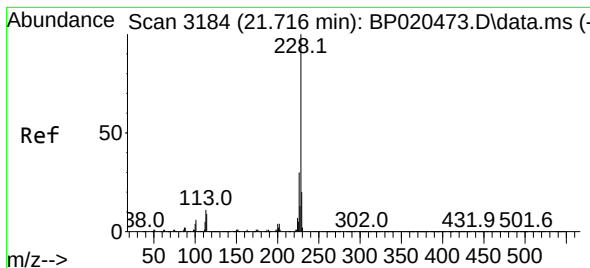
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#82
3,3'-Dichlorobenzidine
Concen: 51.866 ng
RT: 21.551 min Scan# 3156
Delta R.T. -0.023 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Tgt Ion:252 Resp: 1291991
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 10.6 8.3 12.5





#83

Chrysene

Concen: 49.125 ng

RT: 21.704 min Scan# 3184

Delta R.T. -0.012 min

Lab File: BP020539.D

Acq: 06 Jun 2024 12:57

Instrument :

BNA_P

ClientSampleId :

PB161260BS

Tgt Ion:228 Resp: 387898

Ion Ratio Lower Upper

228 100

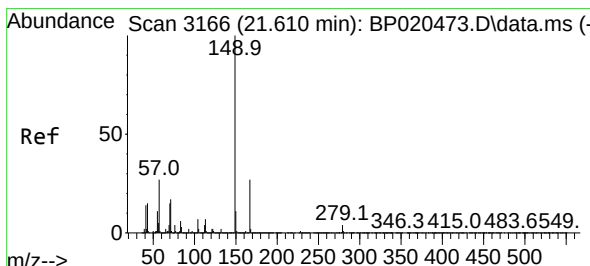
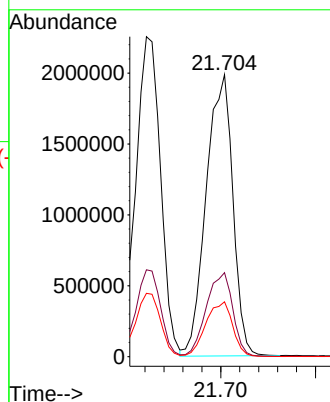
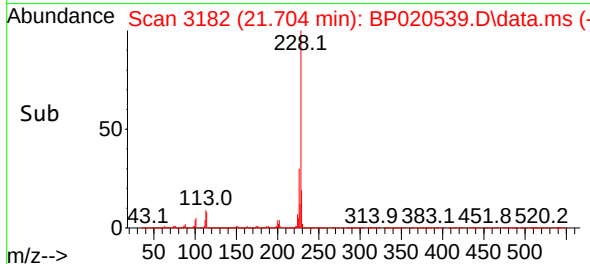
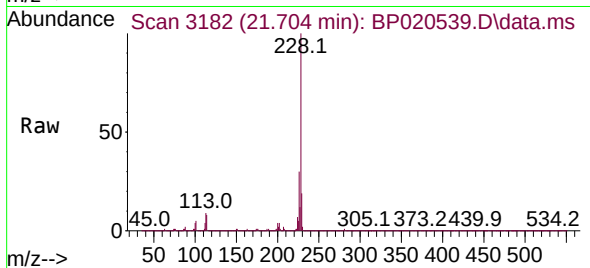
226 29.8 24.0 36.0

229 19.4 15.7 23.5

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.338 ng

RT: 21.580 min Scan# 3161

Delta R.T. -0.029 min

Lab File: BP020539.D

Acq: 06 Jun 2024 12:57

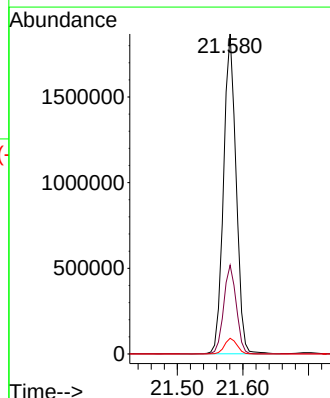
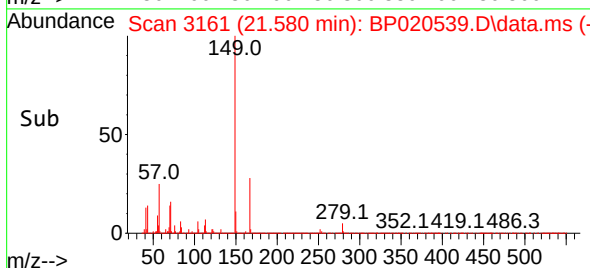
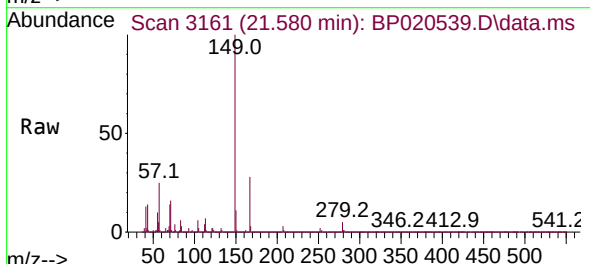
Tgt Ion:149 Resp: 2470078

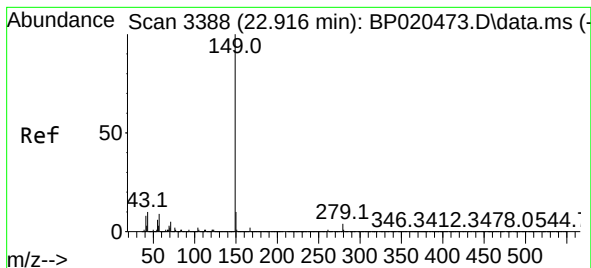
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.6

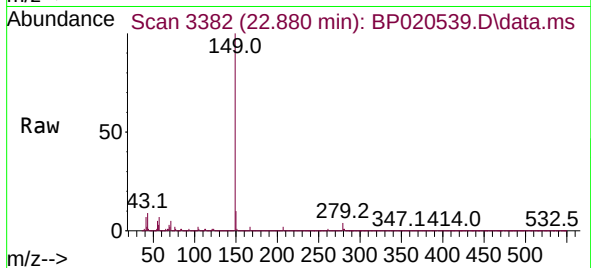
279 4.9 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 57.582 ng
RT: 22.880 min Scan# 31
Delta R.T. -0.036 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

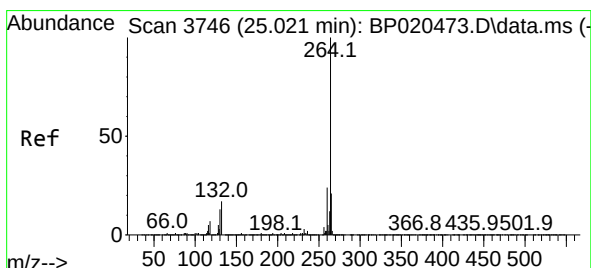
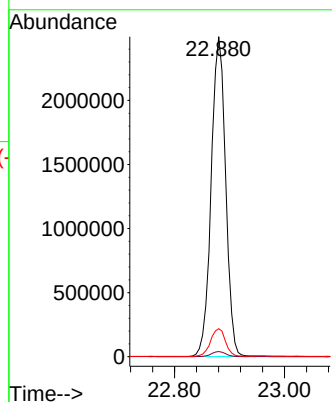
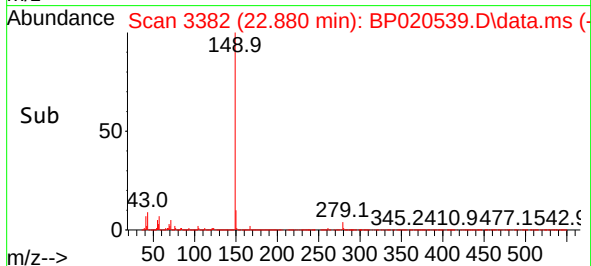
Instrument :
BNA_P
ClientSampleId :
PB161260BS



Tgt Ion:149 Resp: 4559678
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 8.2 12.2

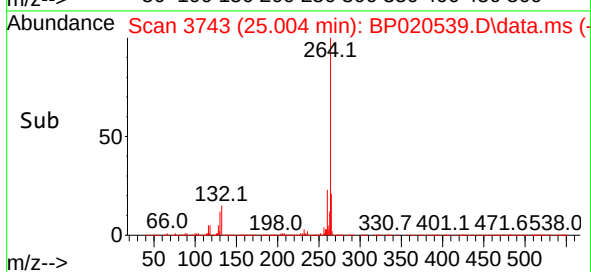
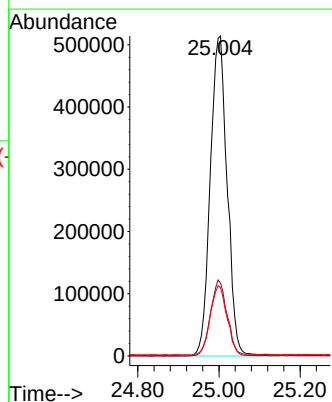
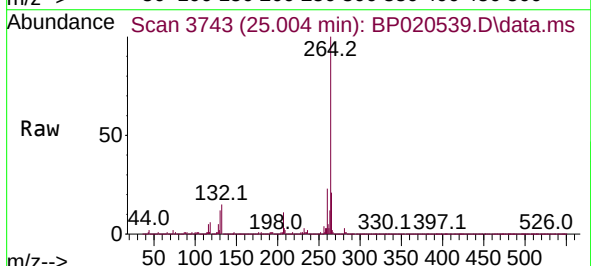
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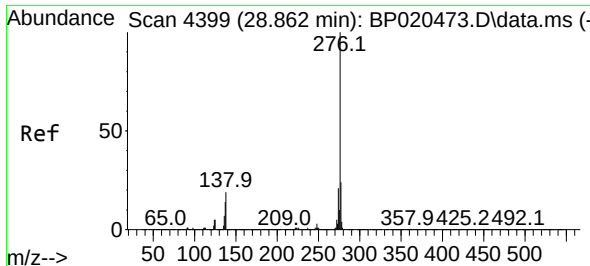
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.004 min Scan# 3743
Delta R.T. -0.018 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

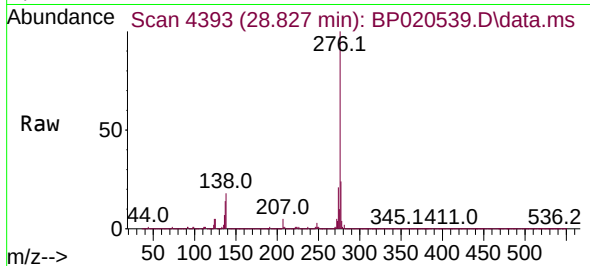
Tgt Ion:264 Resp: 1482068
Ion Ratio Lower Upper
264 100
260 22.8 18.9 28.3
265 21.4 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 64.844 ng m
RT: 28.827 min Scan# 41
Delta R.T. -0.035 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

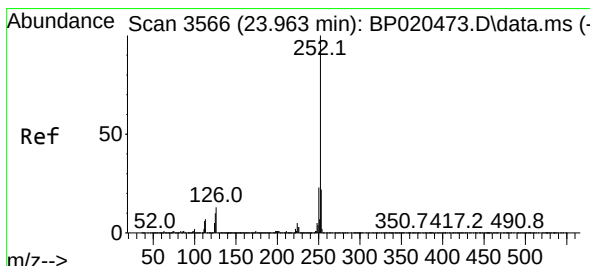
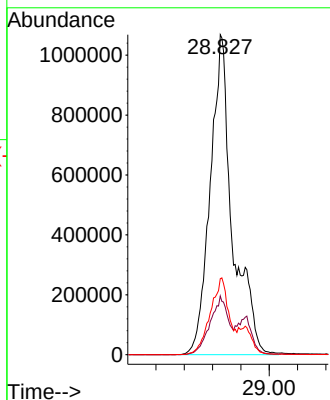
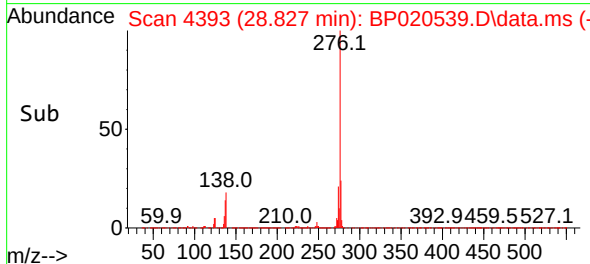
Instrument :
BNA_P
ClientSampleId :
PB161260BS



Tgt Ion:276 Resp: 584398
Ion Ratio Lower Upper
276 100
138 15.1 12.8 19.2
277 20.3 15.6 23.4

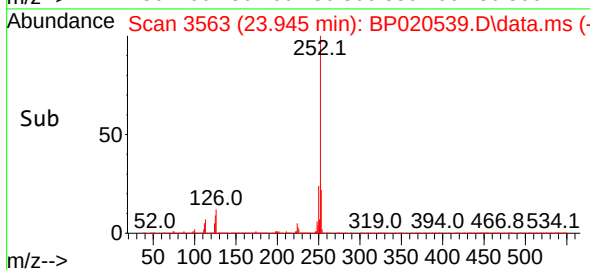
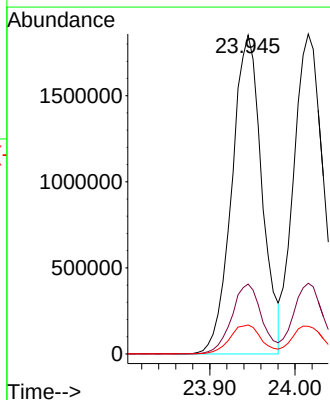
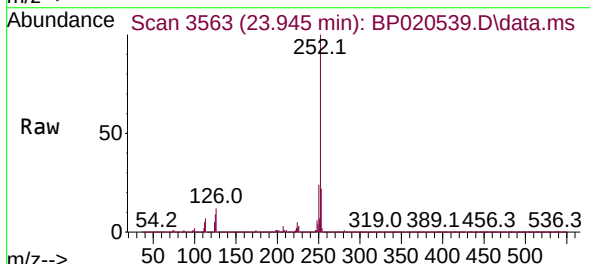
Manual Integrations
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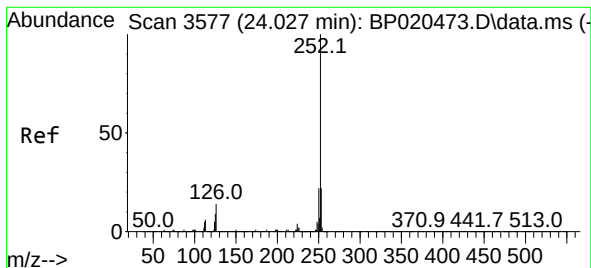
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#88
Benzo(b)fluoranthene
Concen: 49.076 ng
RT: 23.945 min Scan# 3563
Delta R.T. -0.018 min
Lab File: BP020539.D
Acq: 06 Jun 2024 12:57

Tgt Ion:252 Resp: 4531228
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 49.155 ng

RT: 24.015 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP020539.D

Acq: 06 Jun 2024 12:57

Instrument :

BNA_P

ClientSampleId :

PB161260BS

Tgt Ion:252 Resp: 4426550

Ion Ratio Lower Upper

252 100

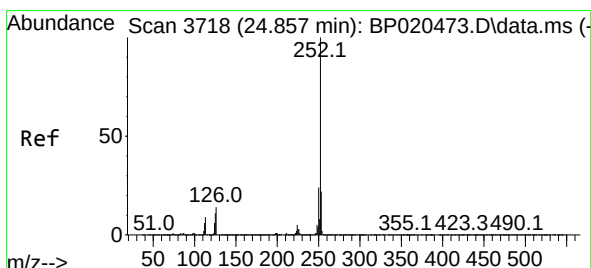
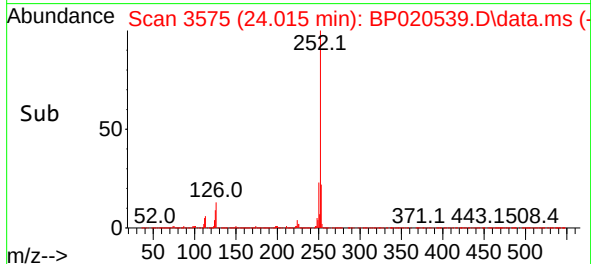
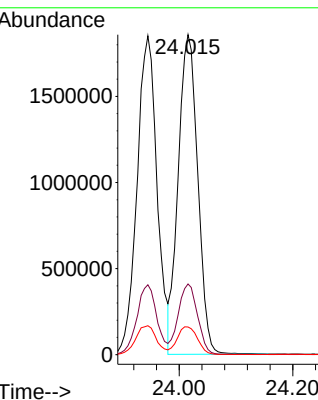
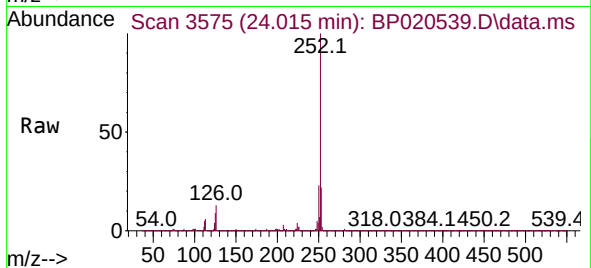
253 22.1 17.7 26.5

125 8.6 7.8 11.6

Manual Integrations

APPROVED

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



#90

Benzo(a)pyrene

Concen: 55.619 ng

RT: 24.851 min Scan# 3717

Delta R.T. -0.006 min

Lab File: BP020539.D

Acq: 06 Jun 2024 12:57

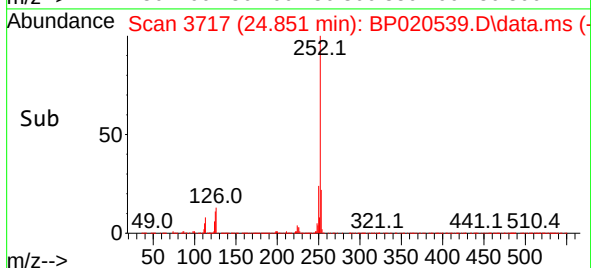
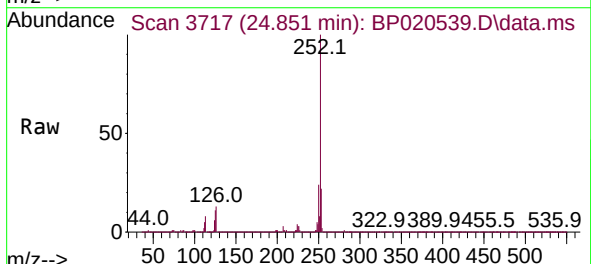
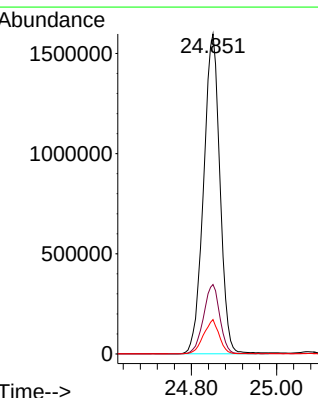
Tgt Ion:252 Resp: 4252938

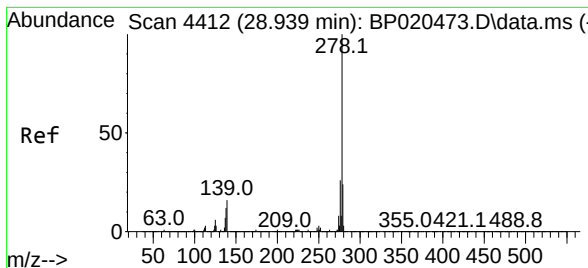
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 10.8 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 65.448 ng

RT: 28.915 min Scan# 4412

Delta R.T. -0.024 min

Lab File: BP020539.D

Acq: 06 Jun 2024 12:57

Instrument :

BNA_P

ClientSampleId :

PB161260BS

Tgt Ion:278 Resp: 491976

Ion Ratio Lower Upper

278 100

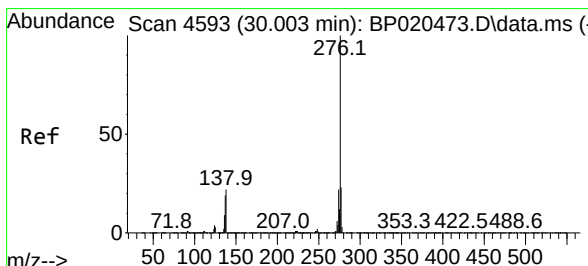
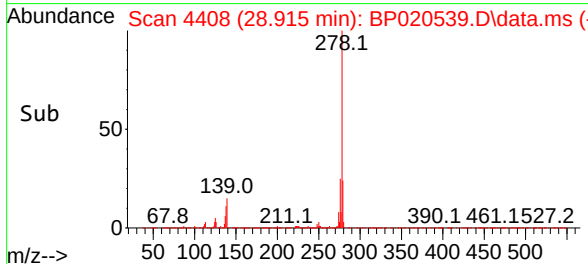
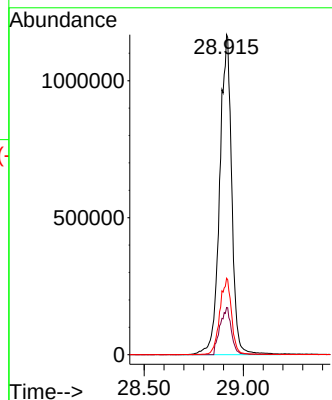
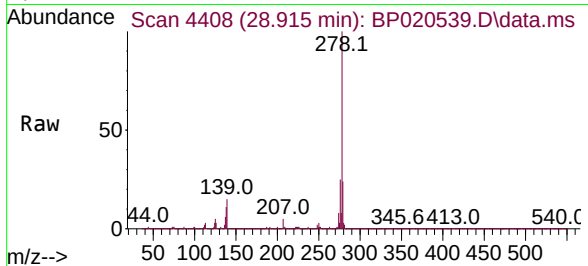
139 14.7 13.0 19.4

279 23.9 19.2 28.8

Manual Integrations

APPROVED

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



#92

Benzo(g,h,i)perylene

Concen: 62.593 ng

RT: 30.003 min Scan# 4593

Delta R.T. 0.000 min

Lab File: BP020539.D

Acq: 06 Jun 2024 12:57

Tgt Ion:276 Resp: 4703033

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 19.0 17.7 26.5

