

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
 Data File : BP020517.D
 Acq On : 05 Jun 2024 14:24
 Operator : MA/JU
 Sample : P2668-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-TP-1MS

Manual Integrations
 APPROVED

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

Quant Time: Jun 05 15:06:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	289922	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1134324	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	728441	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1494846	20.000	ng	-0.02
76) Chrysene-d12	21.651	240	1363165	20.000	ng	-0.02
86) Perylene-d12	25.004	264	1578626	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2060068	127.222	ng	0.00
7) Phenol-d6	6.940	99	2561603	112.175	ng	0.00
23) Nitrobenzene-d5	8.910	82	1739846	83.961	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	1107891	146.550	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	3880297	79.409	ng	0.00
79) Terphenyl-d14	19.933	244	6363577	77.713	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	230479	35.226	ng	# 55
3) Pyridine	3.740	79	565432	30.737	ng	94
4) n-Nitrosodimethylamine	3.646	42	340656	38.125	ng	97
6) Aniline	7.105	93	422429	18.256	ng	98
8) 2-Chlorophenol	7.334	128	794819	43.787	ng	98
9) Benzaldehyde	6.922	77	91180	6.225	ng	96
10) Phenol	6.963	94	921069	39.377	ng	98
11) bis(2-Chloroethyl)ether	7.199	93	737215	38.217	ng	99
12) 1,3-Dichlorobenzene	7.657	146	851738	39.826	ng	98
13) 1,4-Dichlorobenzene	7.799	146	865799	39.831	ng	99
14) 1,2-Dichlorobenzene	8.110	146	830250	39.578	ng	99
15) Benzyl Alcohol	8.004	79	717397	42.531	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.281	45	1056550	36.686	ng	99
17) 2-Methylphenol	8.193	107	652756	41.123	ng	97
18) Hexachloroethane	8.828	117	308847	38.912	ng	96
19) n-Nitroso-di-n-propyla...	8.563	70	578999	37.141	ng	97
20) 3+4-Methylphenols	8.516	107	885870	41.031	ng	99
22) Acetophenone	8.575	105	1176687	41.791	ng	98
24) Nitrobenzene	8.951	77	858579	40.826	ng	100
25) Isophorone	9.475	82	1585702	39.385	ng	99
26) 2-Nitrophenol	9.651	139	385597	46.480	ng	99
27) 2,4-Dimethylphenol	9.710	122	566486	46.573	ng	98
28) bis(2-Chloroethoxy)met...	9.951	93	981992	39.682	ng	100
29) 2,4-Dichlorophenol	10.175	162	761666	46.676	ng	97
30) 1,2,4-Trichlorobenzene	10.398	180	818595	42.255	ng	98
31) Naphthalene	10.575	128	2350636	40.536	ng	100
32) Benzoic acid	9.787	122	119144	15.688	ng	98
33) 4-Chloroaniline	10.693	127	125017	5.573	ng	98
34) Hexachlorobutadiene	10.863	225	493064	40.404	ng	99
35) Caprolactam	11.475	113	235432	39.369	ng	90
36) 4-Chloro-3-methylphenol	11.816	107	830012	43.443	ng	97
37) 2-Methylnaphthalene	12.198	142	1669623	40.181	ng	98
38) 1-Methylnaphthalene	12.410	142	1554368	37.736	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	933480	44.291	ng	99
41) Hexachlorocyclopentadiene	12.540	237	697949	94.226	ng	99
43) 2,4,6-Trichlorophenol	12.798	196	626657	49.188	ng	98

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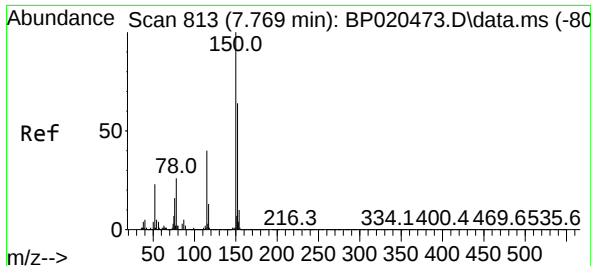
Manual Integrations
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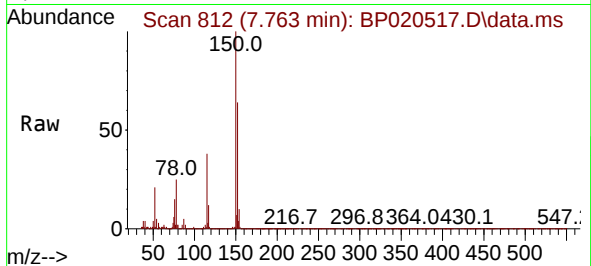
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	679517	46.233	ng	98
46) 1,1'-Biphenyl	13.216	154	2184119	42.486	ng	99
47) 2-Chloronaphthalene	13.251	162	1732040	42.381	ng	98
48) 2-Nitroaniline	13.451	65	531822	48.024	ng	99
49) Acenaphthylene	14.110	152	2773779	45.740	ng	100
50) Dimethylphthalate	13.845	163	2167697	42.217	ng	99
51) 2,6-Dinitrotoluene	13.957	165	479060	43.649	ng	97
52) Acenaphthene	14.457	154	1576619	41.216	ng	100
53) 3-Nitroaniline	14.287	138	246523	22.393	ng	97
54) 2,4-Dinitrophenol	14.498	184	144672	37.598	ng	95
55) Dibenzofuran	14.798	168	2594023	42.809	ng	99
56) 4-Nitrophenol	14.598	139	797851	93.689	ng	98
57) 2,4-Dinitrotoluene	14.763	165	657377	45.577	ng	98
58) Fluorene	15.457	166	2044914	42.037	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.016	232	587631	48.855	ng	98
60) Diethylphthalate	15.239	149	2140499	41.009	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1048129	41.754	ng	99
62) 4-Nitroaniline	15.475	138	485696	42.829	ng	98
63) Azobenzene	15.757	77	2014817	41.339	ng	96
65) 4,6-Dinitro-2-methylph...	15.528	198	169649	29.170	ng	97
66) n-Nitrosodiphenylamine	15.675	169	1822834	44.353	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	670067	43.815	ng	99
68) Hexachlorobenzene	16.463	284	790741	43.933	ng	97
69) Atrazine	16.657	200	676629	46.797	ng	99
70) Pentachlorophenol	16.822	266	845931	77.385	ng	98
71) Phenanthrene	17.233	178	3306442	44.996	ng	100
72) Anthracene	17.328	178	3381243	46.893	ng	100
73) Carbazole	17.604	167	3127085	44.835	ng	99
74) Di-n-butylphthalate	18.210	149	3845256	45.526	ng	99
75) Fluoranthene	19.322	202	3930443	45.212	ng	99
77) Benzidine	19.516	184	445198	14.014	ng	99
78) Pyrene	19.704	202	4081774	39.809	ng	100
80) Butylbenzylphthalate	20.669	149	1696087	41.425	ng	92
81) Benzo(a)anthracene	21.633	228	3990940	44.464	ng	99
82) 3,3'-Dichlorobenzidine	21.551	252	722806	27.090	ng	100
83) Chrysene	21.698	228	3795773	44.880	ng	99
84) Bis(2-ethylhexyl)phtha...	21.586	149	2507082	42.963	ng	99
85) Di-n-octyl phthalate	22.880	149	4283798	50.507	ng	97
87) Indeno(1,2,3-cd)pyrene	28.833	276	4835067m	50.368	ng	
88) Benzo(b)fluoranthene	23.939	252	4009337	40.768	ng	99
89) Benzo(k)fluoranthene	24.015	252	4027674	41.990	ng	99
90) Benzo(a)pyrene	24.851	252	3777466	46.379	ng	98
91) Dibenzo(a,h)anthracene	28.933	278	3937907	49.182	ng	99
92) Benzo(g,h,i)perylene	29.992	276	3728825	46.592	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: BP020517.D
Acq: 05 Jun 2024 14:24

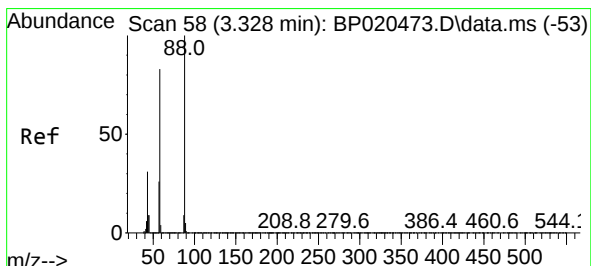
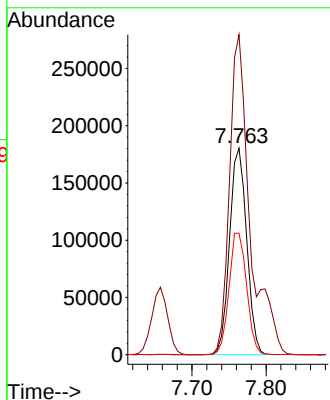
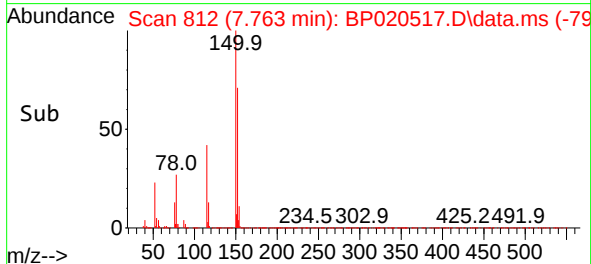
Instrument :
BNA_P
ClientSampleId :
WC-TP-1MS



Tgt Ion:152 Resp: 28992
Ion Ratio Lower Upper
152 100
150 155.1 124.2 186.2
115 58.8 49.5 74.3

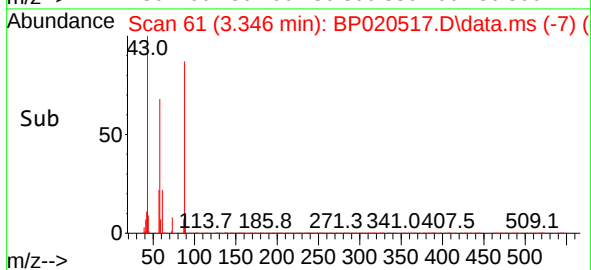
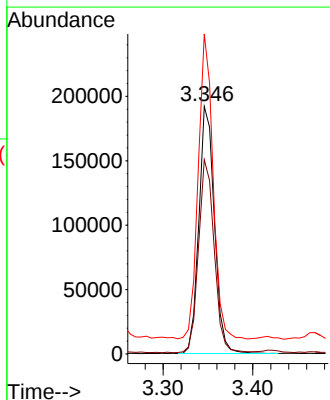
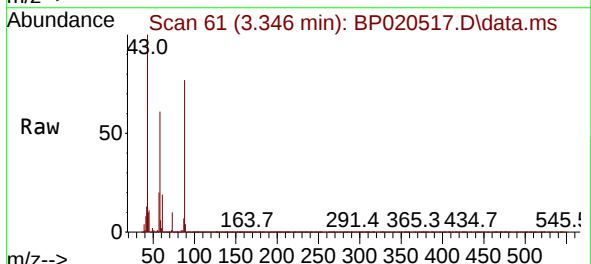
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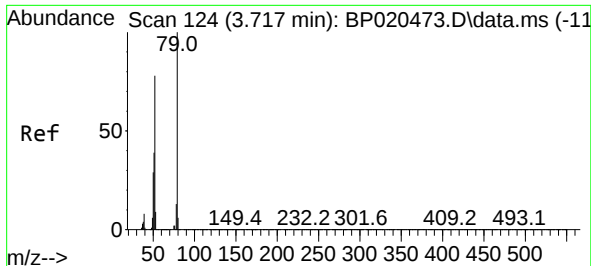
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#2
1,4-Dioxane
Concen: 35.226 ng
RT: 3.346 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Tgt Ion: 88 Resp: 230479
Ion Ratio Lower Upper
88 100
58 78.5 64.6 97.0
43 117.3 24.5 36.7





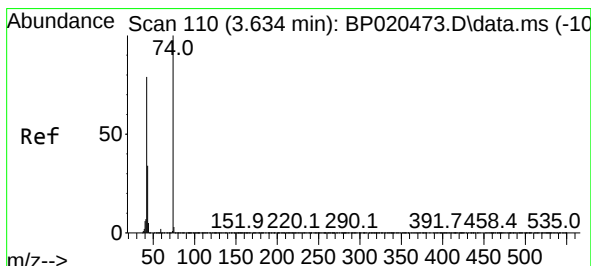
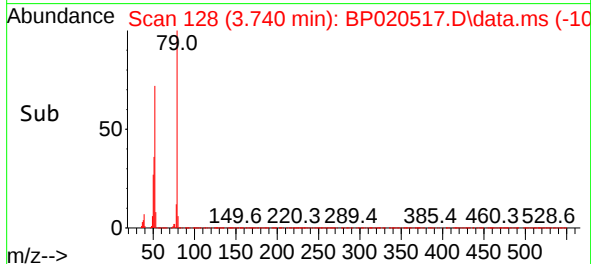
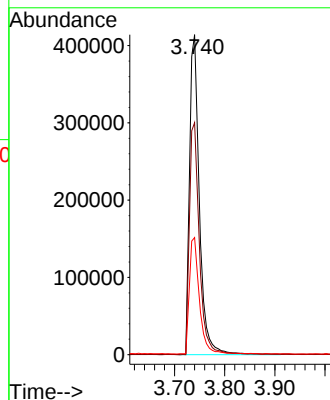
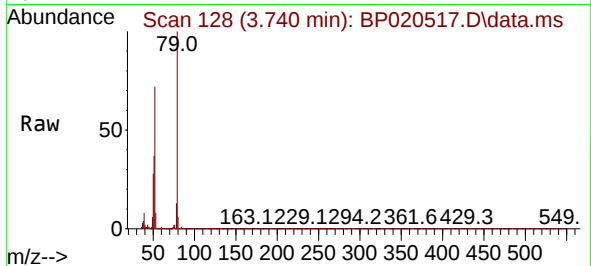
#3
Pyridine
Concen: 30.737 ng
RT: 3.740 min Scan# 110
Delta R.T. 0.023 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Instrument :
BNA_P
ClientSampleId :
WC-TP-1MS

Tgt Ion: 79 Resp: 56543
Ion Ratio Lower Upper
79 100
52 72.5 62.6 94.0
51 36.6 31.0 46.4

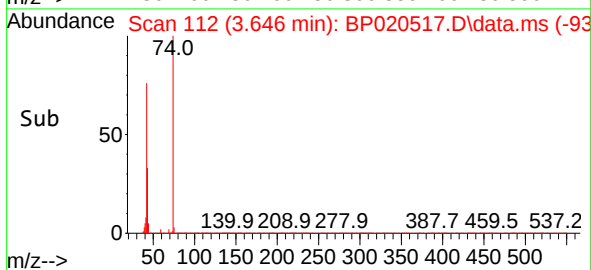
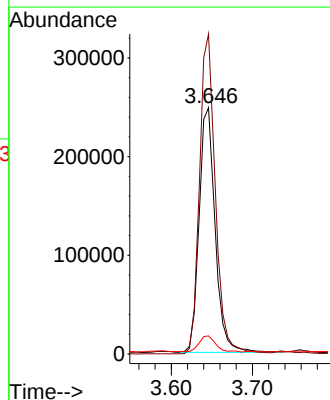
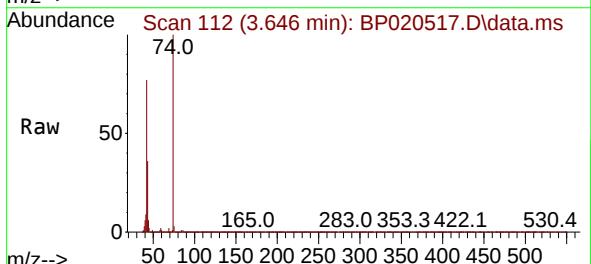
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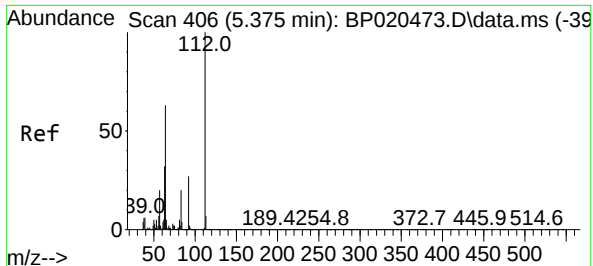
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#4
n-Nitrosodimethylamine
Concen: 38.125 ng
RT: 3.646 min Scan# 112
Delta R.T. 0.012 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Tgt Ion: 42 Resp: 340656
Ion Ratio Lower Upper
42 100
74 130.0 100.6 151.0
44 7.3 5.8 8.8





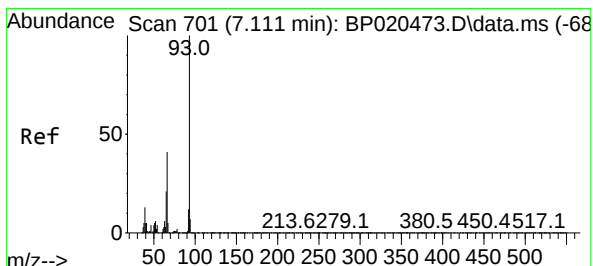
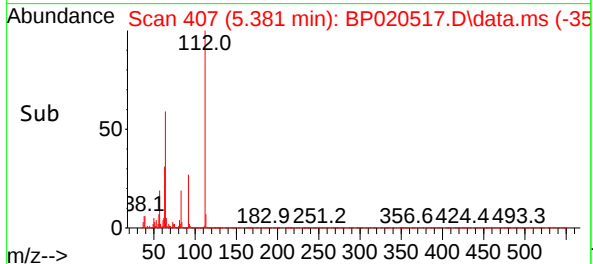
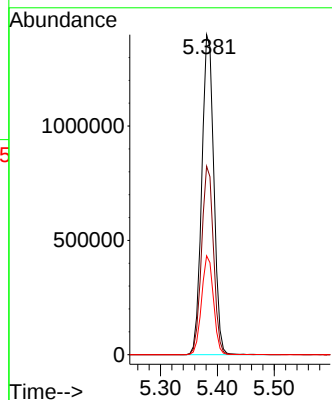
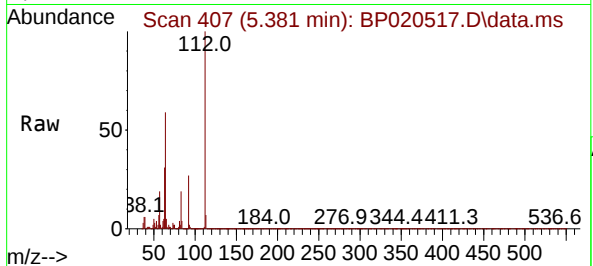
#5
2-Fluorophenol
Concen: 127.222 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Instrument :
BNA_P
ClientSampleId :
WC-TP-1MS

Tgt Ion:112 Resp: 2060068
Ion Ratio Lower Upper
112 100
64 58.9 50.1 75.1
63 30.9 25.7 38.5

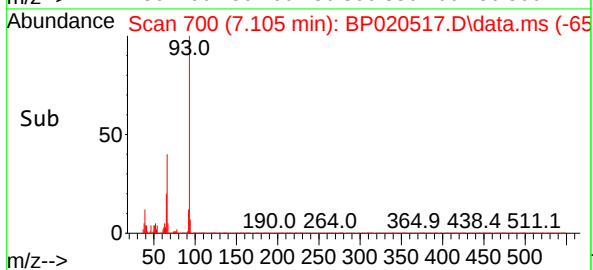
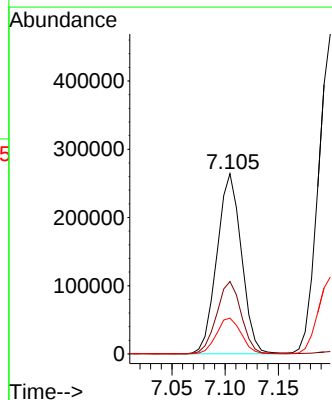
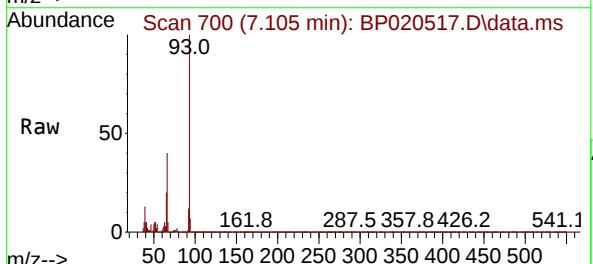
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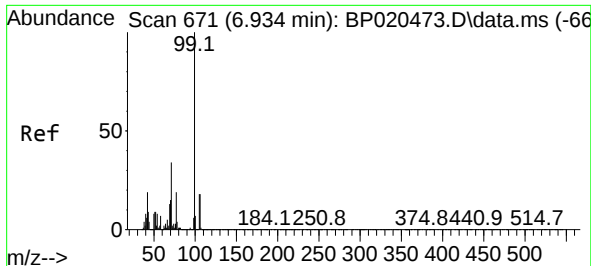
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#6
Aniline
Concen: 18.256 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Tgt Ion: 93 Resp: 422429
Ion Ratio Lower Upper
93 100
66 40.2 32.8 49.2
65 19.8 16.9 25.3





#7

Phenol-d6

Concen: 112.175 ng

RT: 6.940 min Scan# 671

Delta R.T. 0.006 min

Lab File: BP020517.D

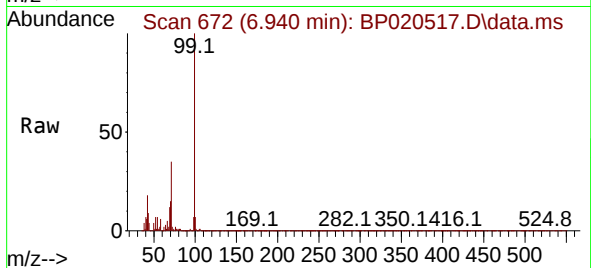
Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

ClientSampleId :

WC-TP-1MS



Tgt Ion: 99 Resp: 256160

Ion Ratio Lower Upper

99 100

42 17.6 15.0 22.4

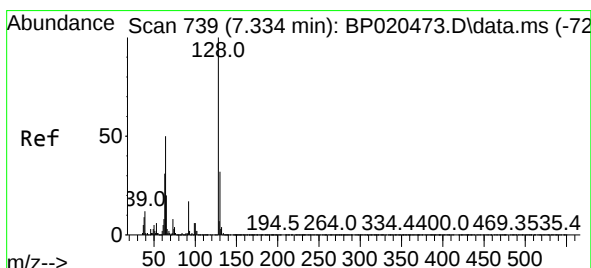
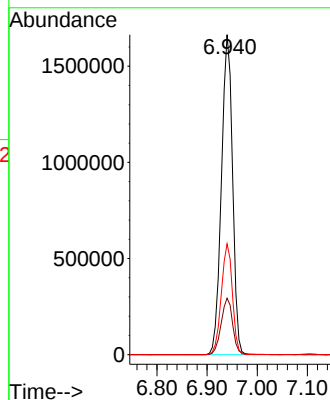
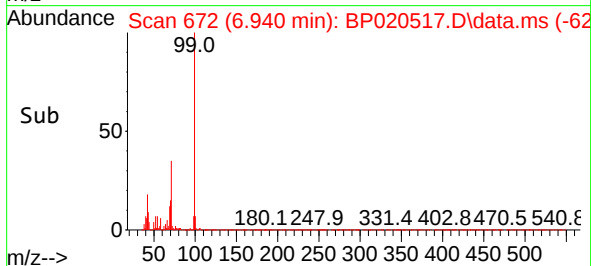
71 34.6 27.3 40.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/06/2024

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#8

2-Chlorophenol

Concen: 43.787 ng

RT: 7.334 min Scan# 739

Delta R.T. -0.000 min

Lab File: BP020517.D

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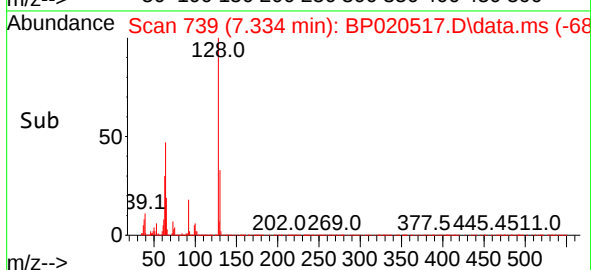
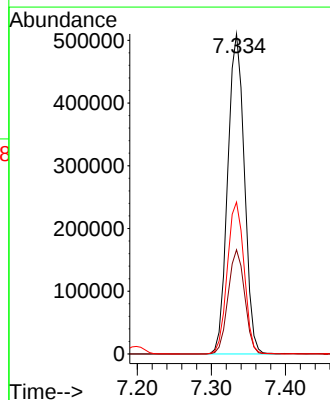
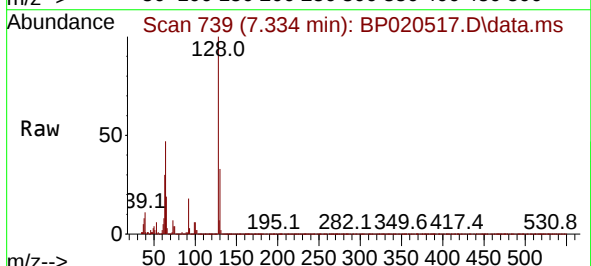
Tgt Ion:128 Resp: 794819

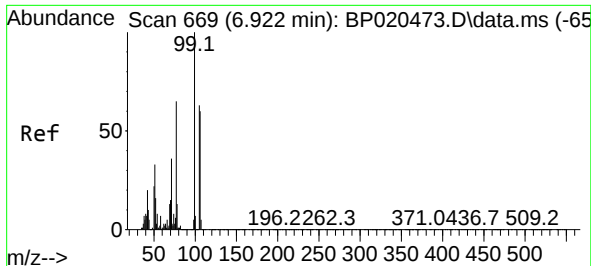
Ion Ratio Lower Upper

128 100

130 32.5 12.4 52.4

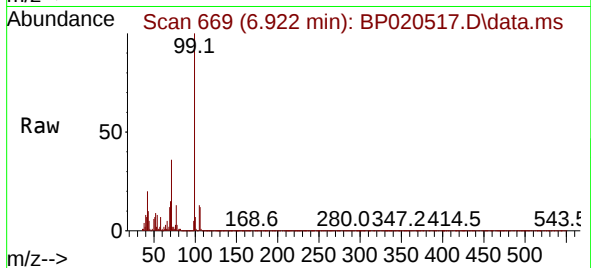
64 47.4 29.6 69.6





#9
Benzaldehyde
Concen: 6.225 ng
RT: 6.922 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

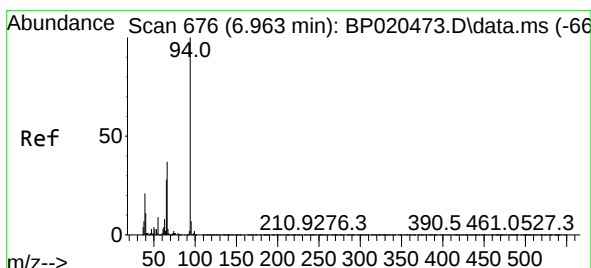
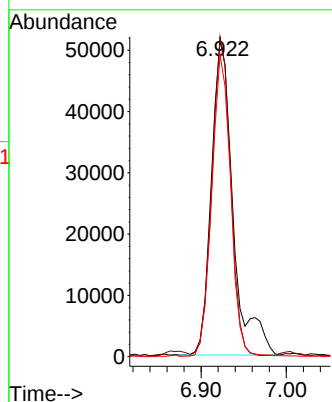
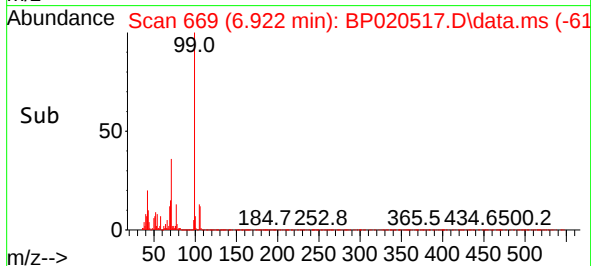
Instrument :
BNA_P
ClientSampleId :
WC-TP-1MS



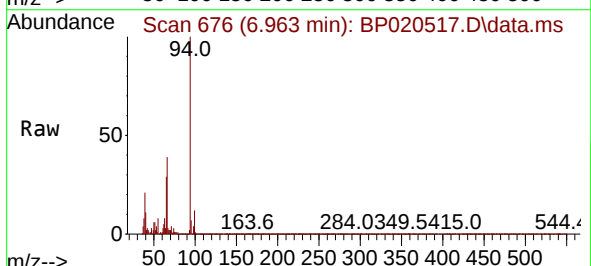
Tgt Ion: 77 Resp: 91180
Ion Ratio Lower Upper
77 100
105 101.2 76.8 116.8
106 95.4 72.0 112.0

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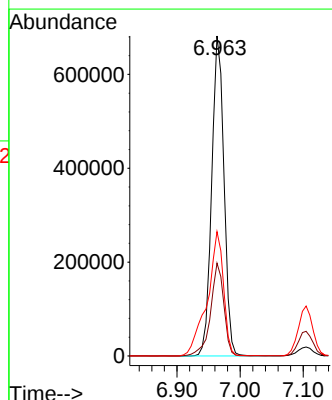
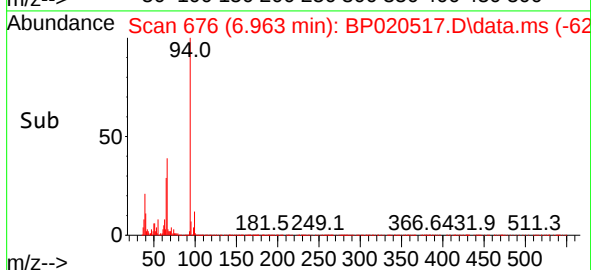
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#10
Phenol
Concen: 39.377 ng
RT: 6.963 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24



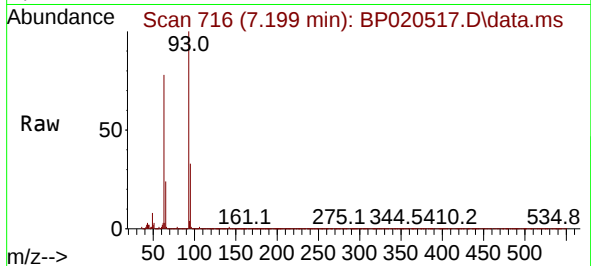
Tgt Ion: 94 Resp: 921069
Ion Ratio Lower Upper
94 100
65 29.0 8.2 48.2
66 38.8 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 38.217 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.012 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

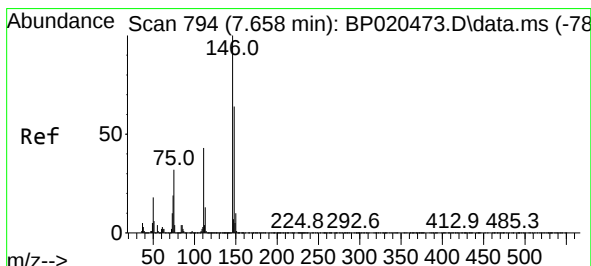
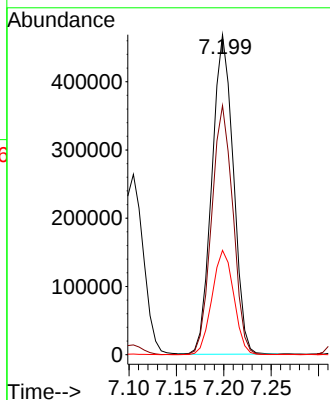
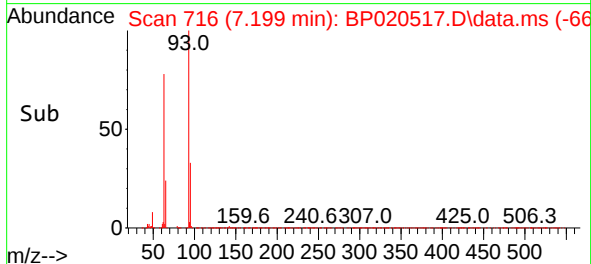
Instrument :
BNA_P
ClientSampleId :
WC-TP-1MS



Tgt Ion: 93 Resp: 737215
Ion Ratio Lower Upper
93 100
63 77.8 58.3 98.3
95 32.6 12.3 52.3

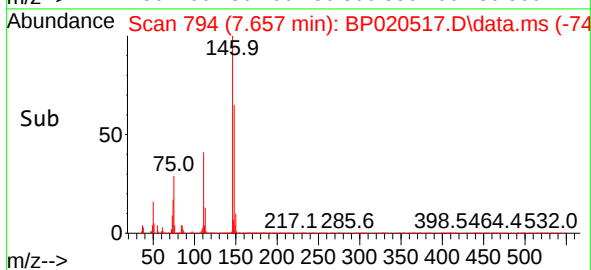
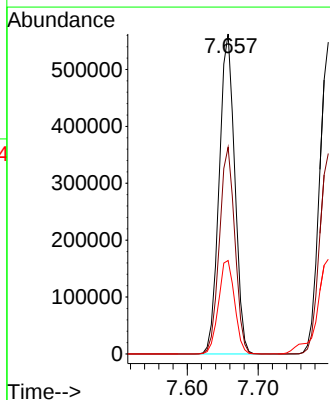
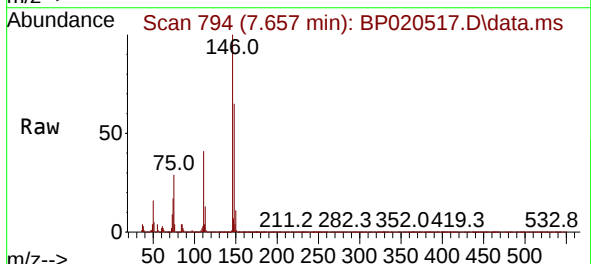
Manual Integrations
APPROVED

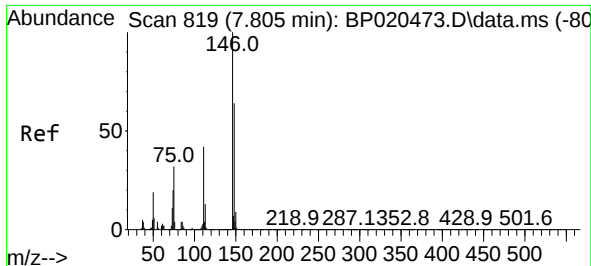
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#12
1,3-Dichlorobenzene
Concen: 39.826 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Tgt Ion:146 Resp: 851738
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
75 29.2 25.3 37.9





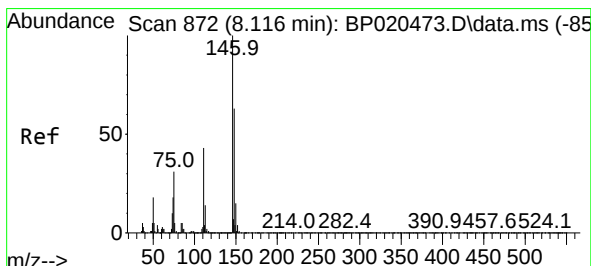
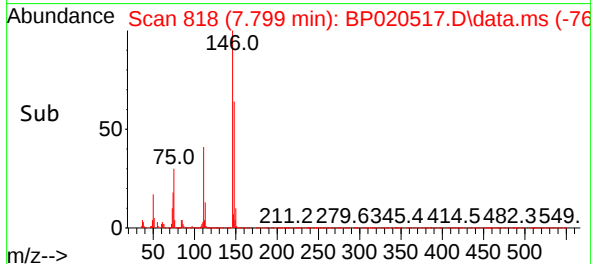
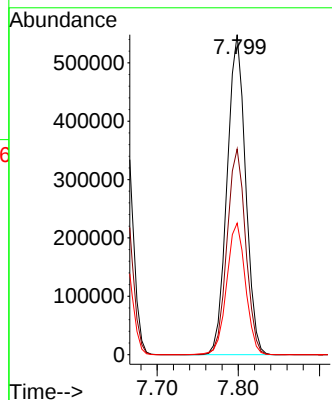
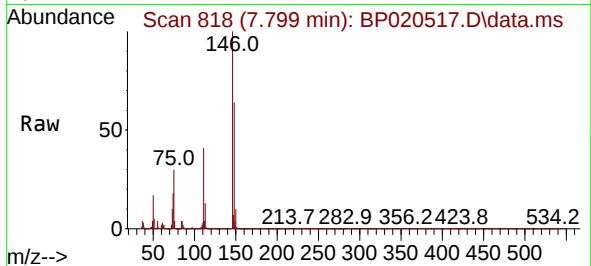
#13
1,4-Dichlorobenzene
Concen: 39.831 ng
RT: 7.799 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Instrument :
BNA_P
ClientSampleId :
WC-TP-1MS

Tgt Ion:146 Resp: 865799
Ion Ratio Lower Upper
146 100
148 64.3 50.8 76.2
111 41.1 33.8 50.6

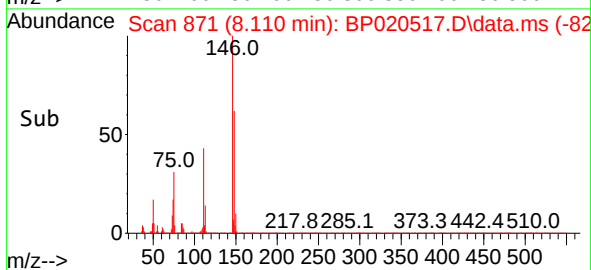
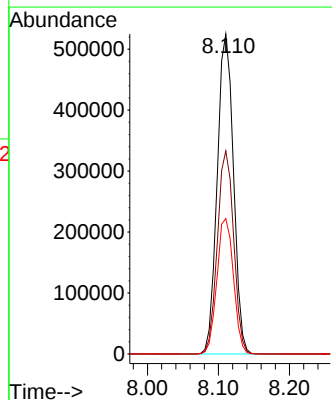
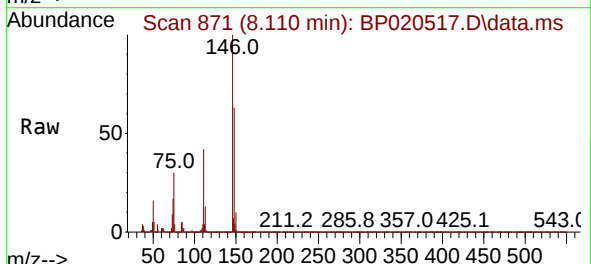
Manual Integrations
APPROVED

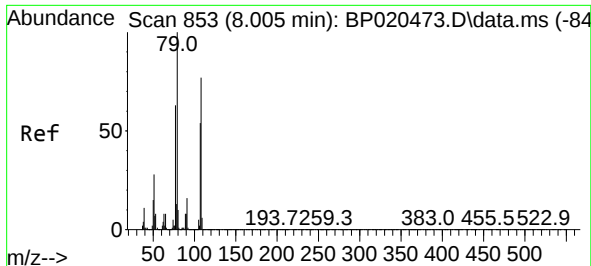
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#14
1,2-Dichlorobenzene
Concen: 39.578 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Tgt Ion:146 Resp: 830250
Ion Ratio Lower Upper
146 100
148 63.4 50.1 75.1
111 42.3 34.4 51.6





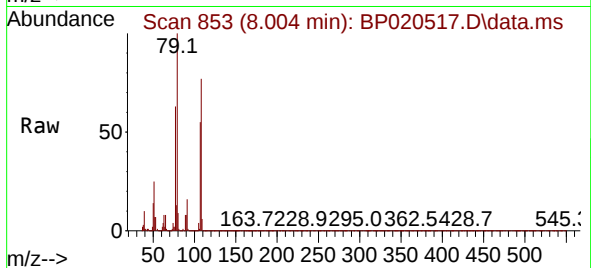
#15
Benzyl Alcohol
Concen: 42.531 ng
RT: 8.004 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

ClientSampleId :

WC-TP-1MS

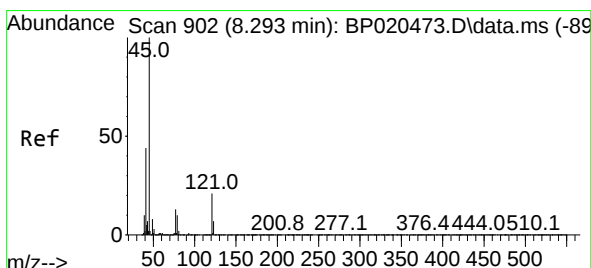
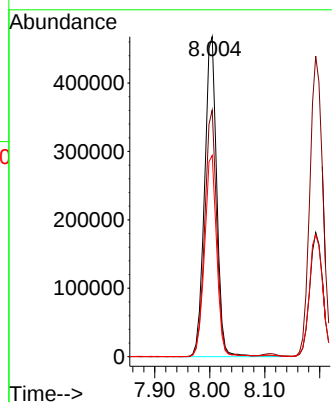
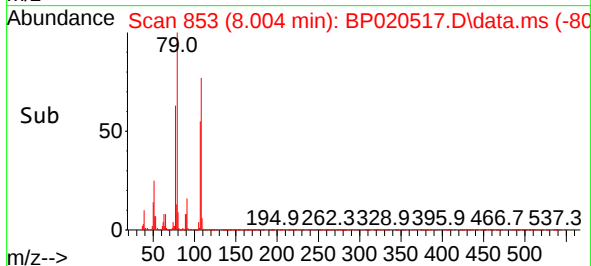


Tgt Ion: 79 Resp: 71739
Ion Ratio Lower Upper
79 100
108 77.1 61.4 92.2
77 62.9 50.2 75.2

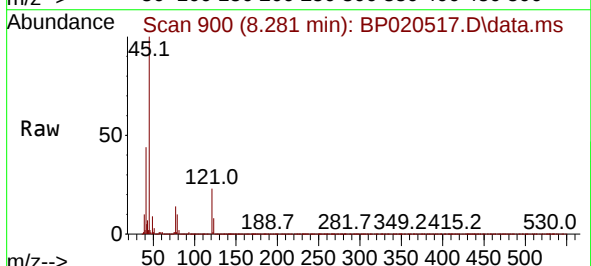
Manual Integrations

APPROVED

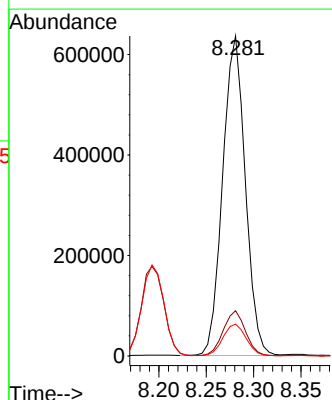
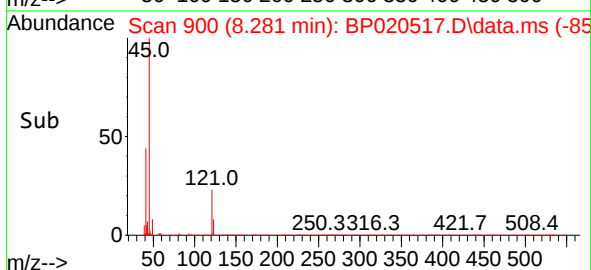
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

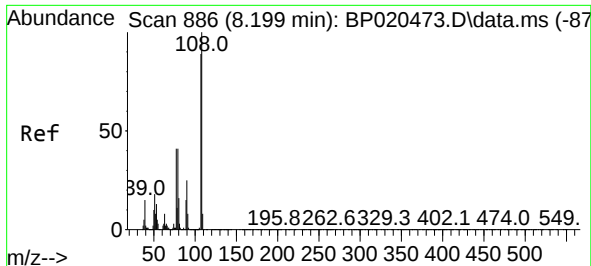


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.686 ng
RT: 8.281 min Scan# 900
Delta R.T. -0.012 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24



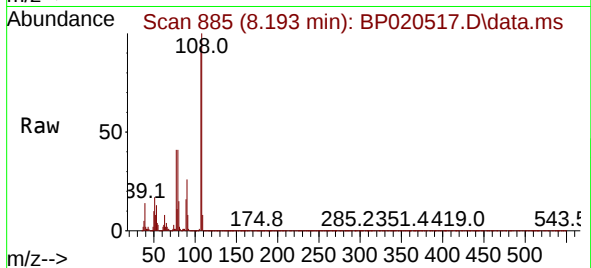
Tgt Ion: 45 Resp: 1056550
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.6
79 10.0 0.0 29.9





#17
2-Methylphenol
Concen: 41.123 ng
RT: 8.193 min Scan# 886
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

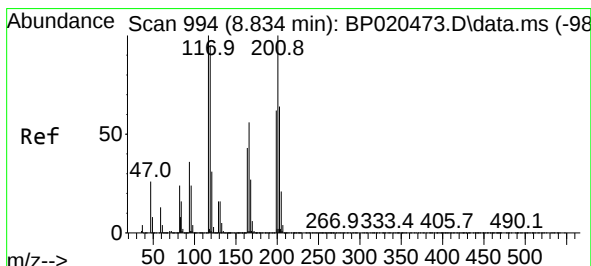
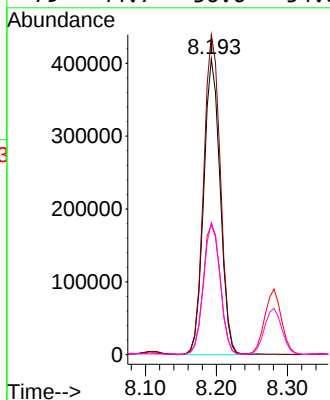
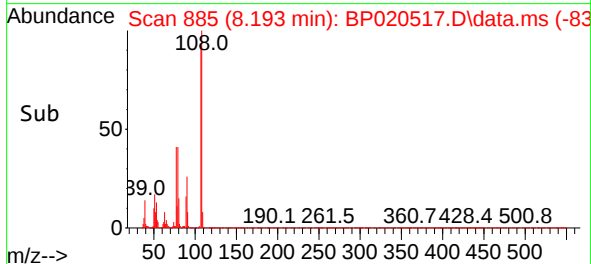
Instrument :
BNA_P
ClientSampleId :
WC-TP-1MS



Tgt Ion:107 Resp: 652750
Ion Ratio Lower Upper
107 100
108 108.2 89.4 134.2
77 43.9 36.6 55.0
79 44.7 36.6 54.8

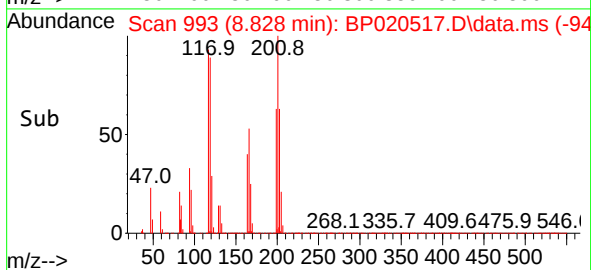
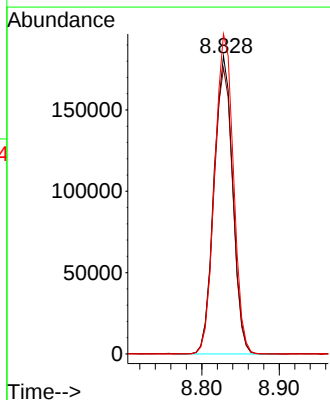
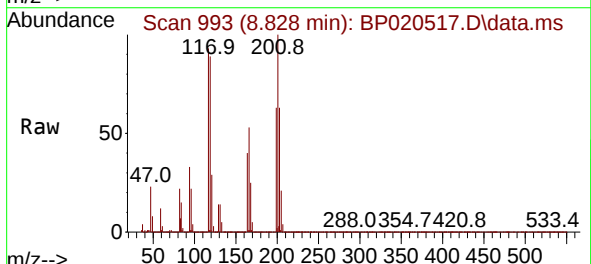
Manual Integrations
APPROVED

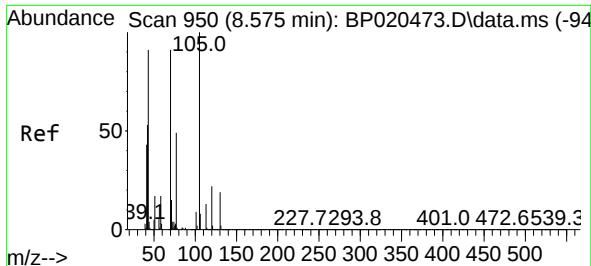
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#18
Hexachloroethane
Concen: 38.912 ng
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Tgt Ion:117 Resp: 308847
Ion Ratio Lower Upper
117 100
119 96.0 76.3 114.5
201 107.4 79.9 119.9





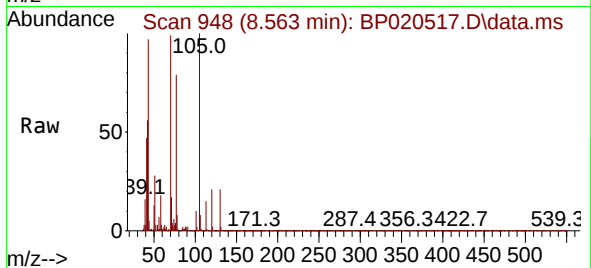
#19
n-Nitroso-di-n-propylamine
Concen: 37.141 ng
RT: 8.563 min Scan# 94
Delta R.T. -0.012 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

ClientSampleId :

WC-TP-1MS

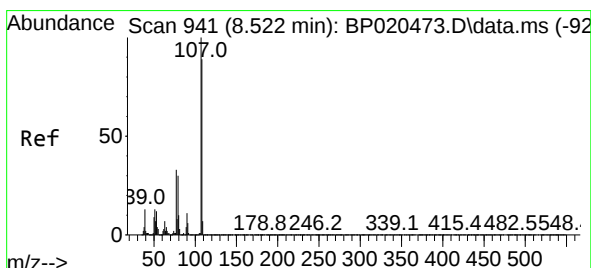
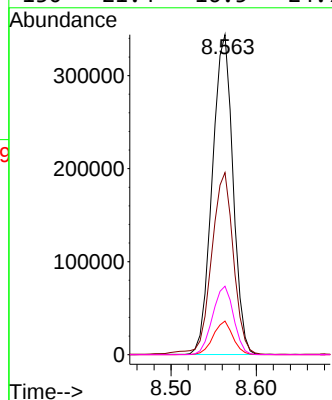
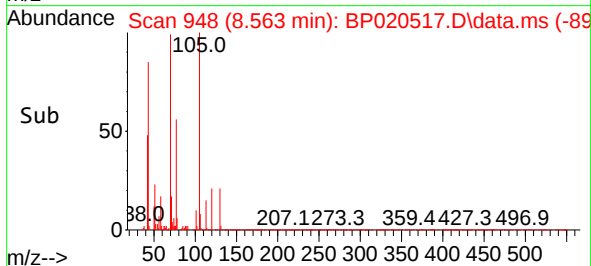


Tgt Ion: 70 Resp: 578999
Ion Ratio Lower Upper
70 100
42 56.9 47.4 71.0
101 10.5 7.8 11.8
130 21.4 16.5 24.7

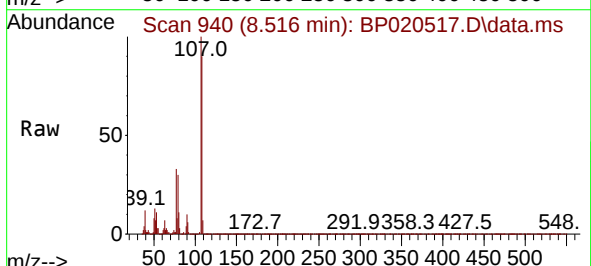
Manual Integrations

APPROVED

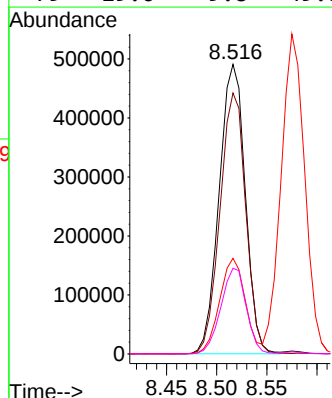
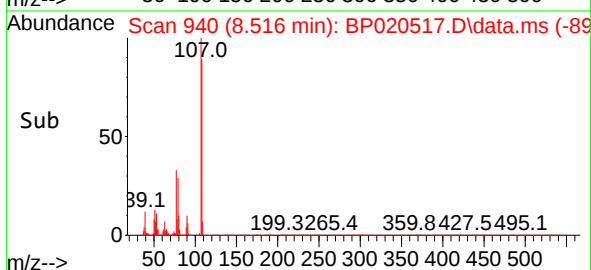
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

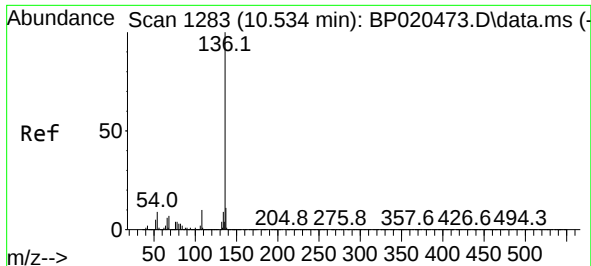


#20
3+4-Methylphenols
Concen: 41.031 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24



Tgt Ion:107 Resp: 885870
Ion Ratio Lower Upper
107 100
108 90.1 69.2 109.2
77 33.1 13.5 53.5
79 29.6 9.8 49.8





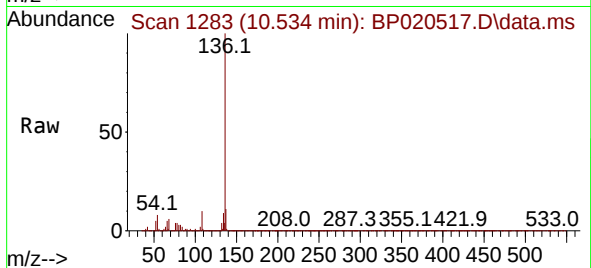
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

ClientSampleId :

WC-TP-1MS

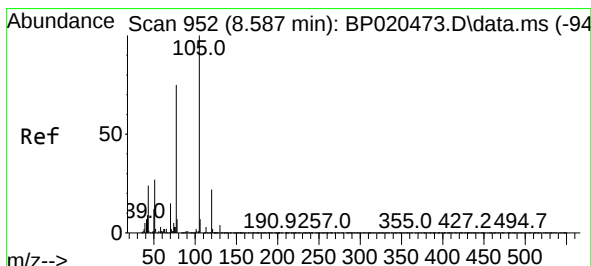
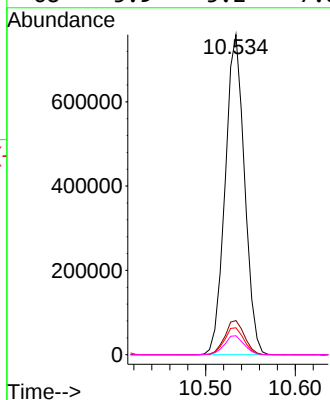
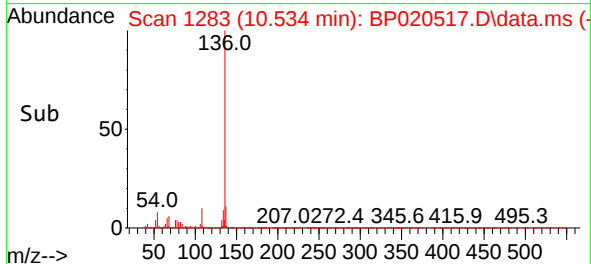


Tgt Ion:136 Resp: 1134324
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 8.4 7.4 11.0
68 5.9 5.2 7.8

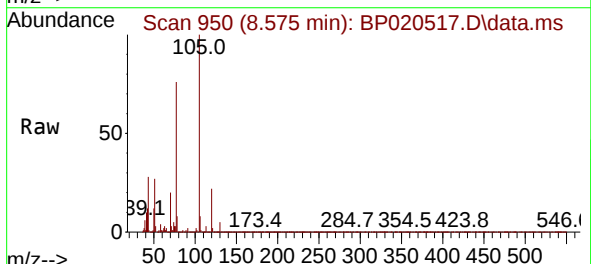
Manual Integrations

APPROVED

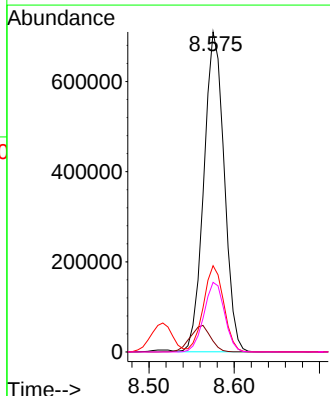
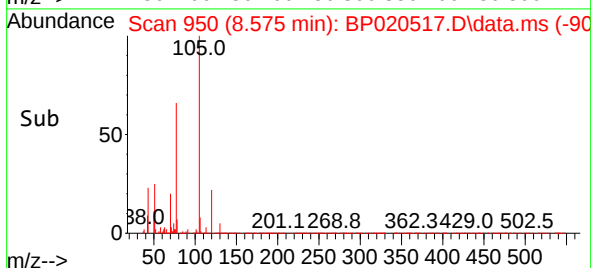
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

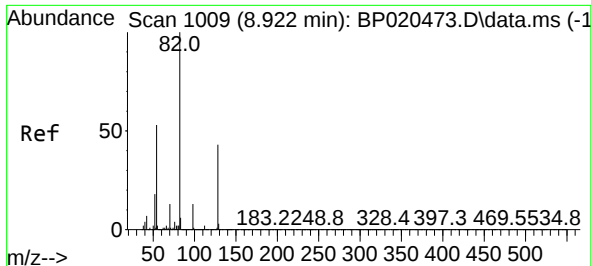


#22
Acetophenone
Concen: 41.791 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24



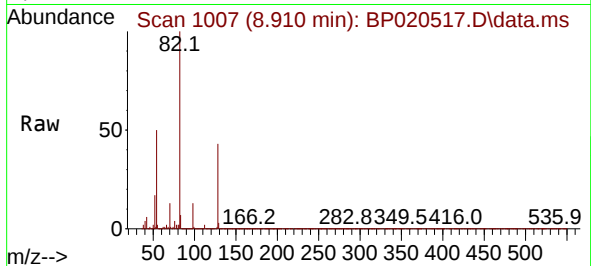
Tgt Ion:105 Resp: 1176687
Ion Ratio Lower Upper
105 100
71 3.4 2.3 3.5
51 26.9 22.6 33.8
120 21.8 17.7 26.5





#23
Nitrobenzene-d5
Concen: 83.961 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

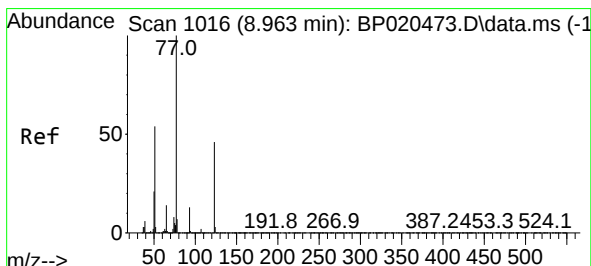
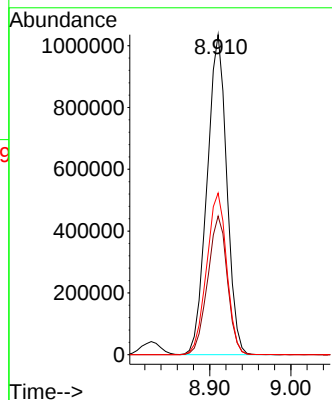
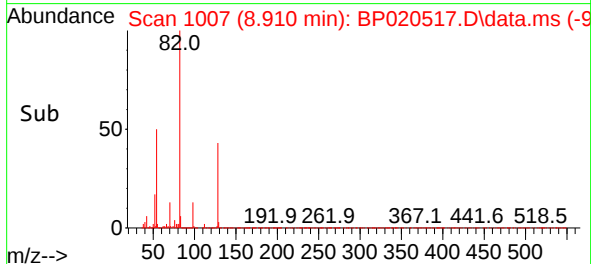
Instrument :
BNA_P
ClientSampleId :
WC-TP-1MS



Tgt Ion: 82 Resp: 1739840
Ion Ratio Lower Upper
82 100
128 43.3 34.2 51.4
54 50.5 42.7 64.1

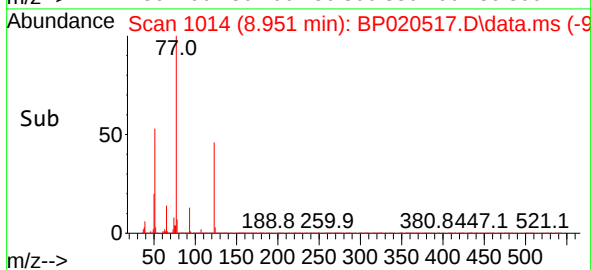
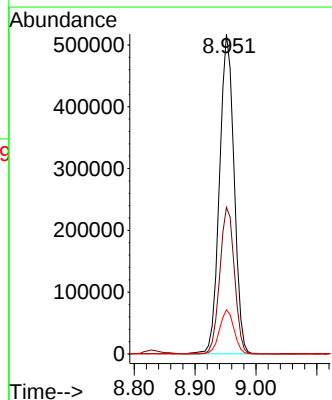
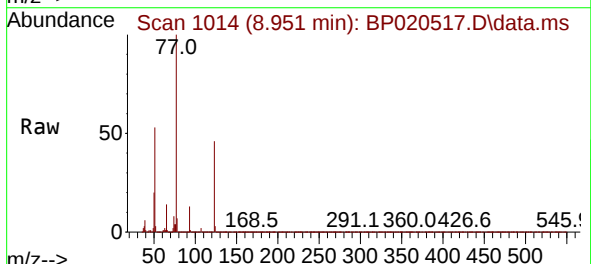
Manual Integrations
APPROVED

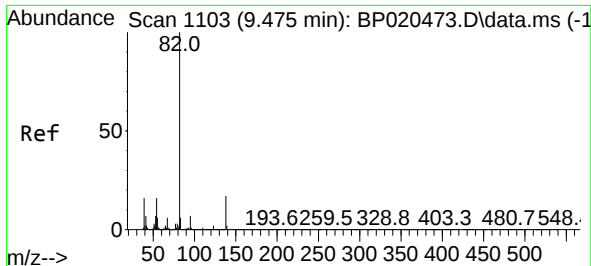
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#24
Nitrobenzene
Concen: 40.826 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

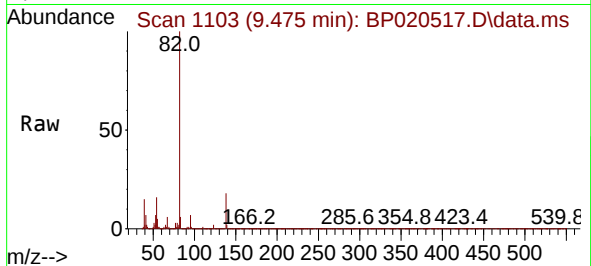
Tgt Ion: 77 Resp: 858579
Ion Ratio Lower Upper
77 100
123 45.8 36.6 54.8
65 13.8 11.1 16.7





#25
Isophorone
Concen: 39.385 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

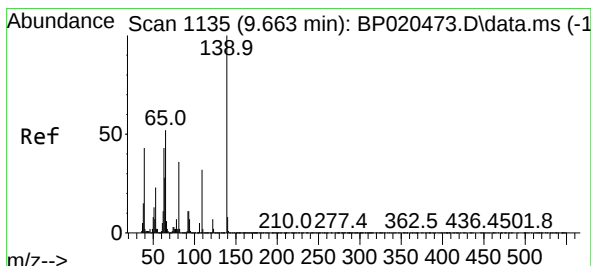
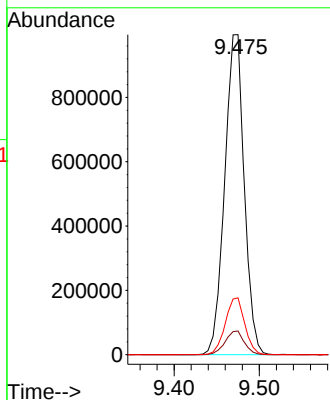
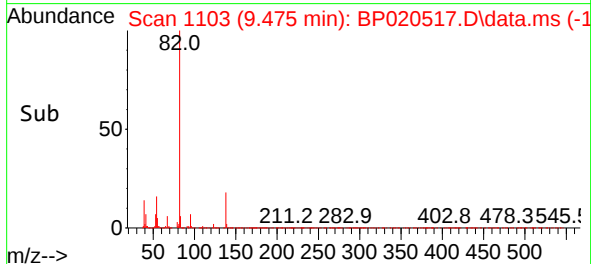
Instrument :
BNA_P
ClientSampleId :
WC-TP-1MS



Tgt Ion: 82 Resp: 158570
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 17.8 13.8 20.6

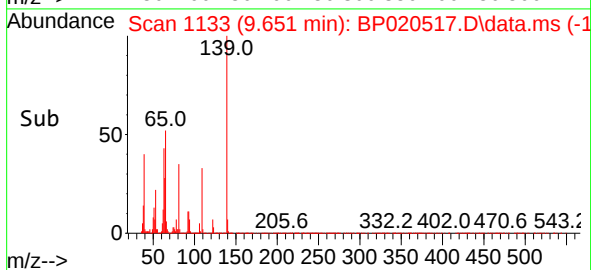
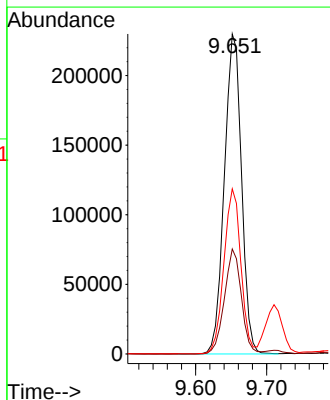
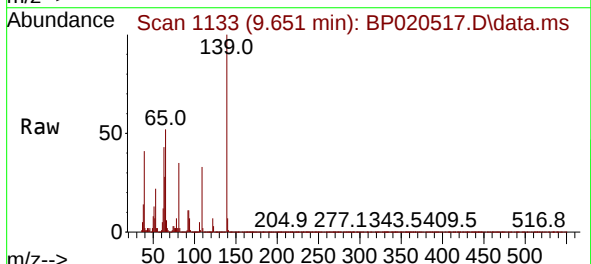
Manual Integrations
APPROVED

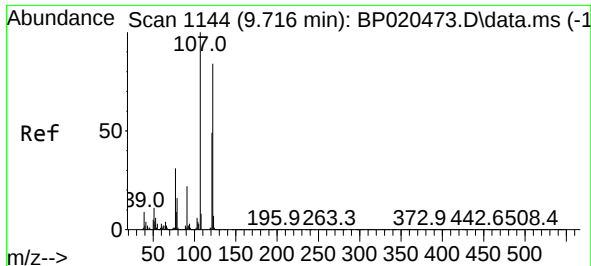
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#26
2-Nitrophenol
Concen: 46.480 ng
RT: 9.651 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Tgt Ion:139 Resp: 385597
Ion Ratio Lower Upper
139 100
109 32.8 25.8 38.8
65 51.6 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 46.573 ng

RT: 9.710 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

ClientSampleId :

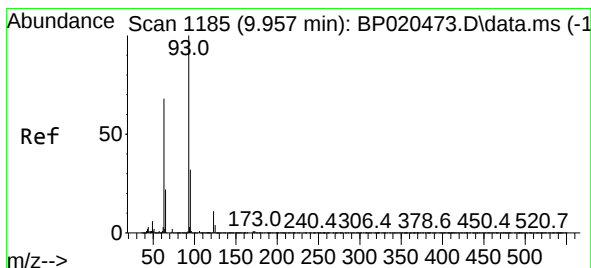
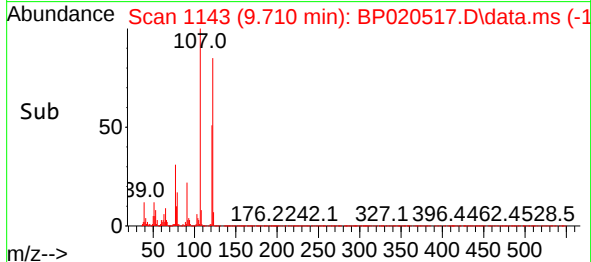
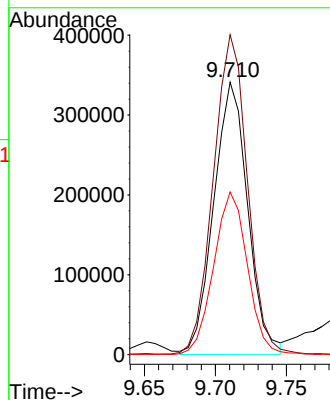
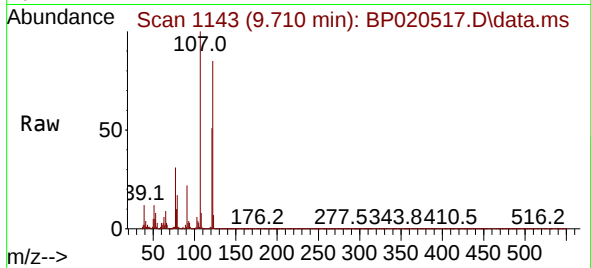
WC-TP-1MS

Tgt Ion:	122	Resp:	566480
Ion	Ratio	Lower	Upper
122	100		
107	117.5	95.0	142.4
121	59.7	46.1	69.1

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 39.682 ng

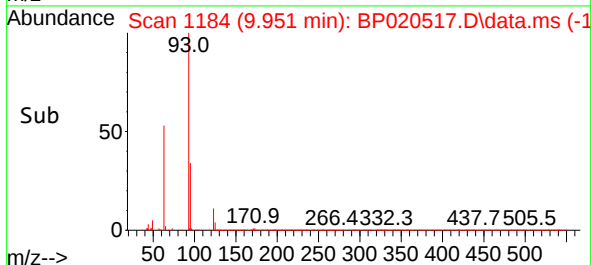
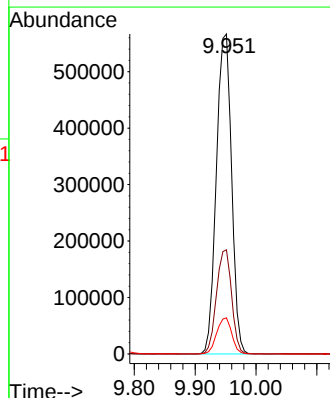
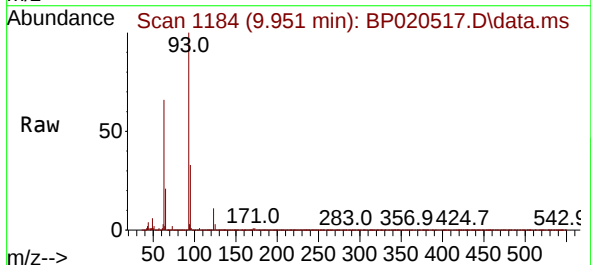
RT: 9.951 min Scan# 1184

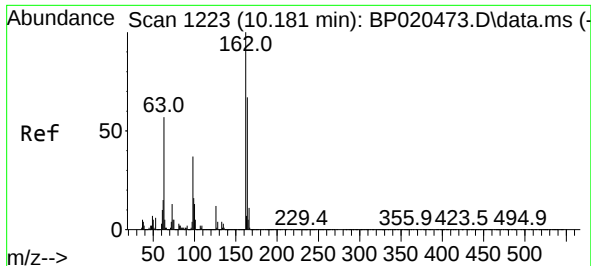
Delta R.T. -0.006 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

Tgt Ion:	93	Resp:	981992
Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.8
123	11.3	9.0	13.4





#29
2,4-Dichlorophenol
Concen: 46.676 ng
RT: 10.175 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

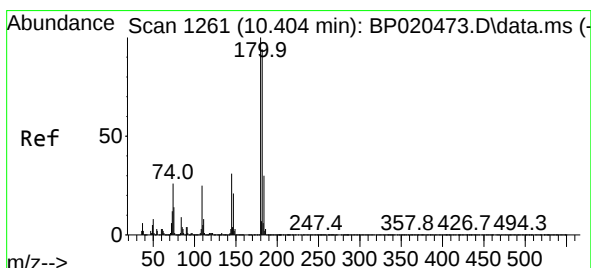
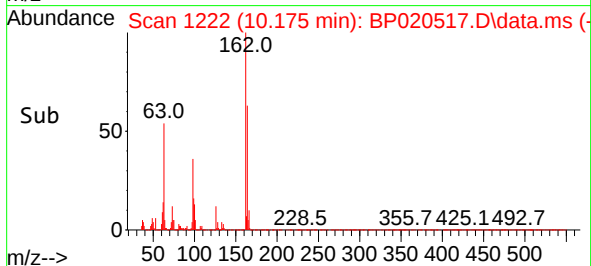
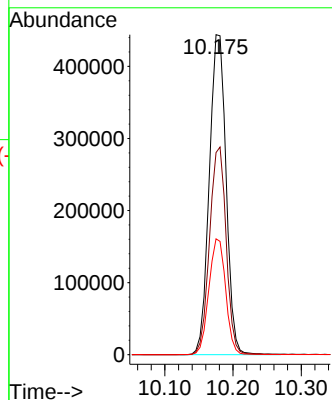
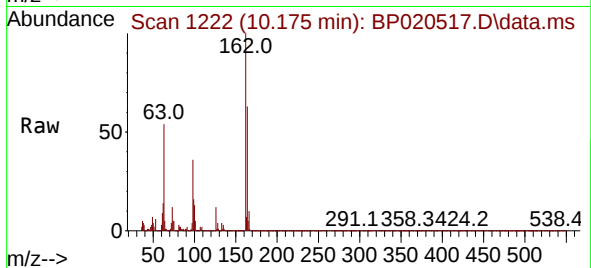
ClientSampleId :

WC-TP-1MS

Tgt Ion:162 Resp: 761660
Ion Ratio Lower Upper
162 100
164 63.2 46.5 86.5
98 36.2 17.4 57.4

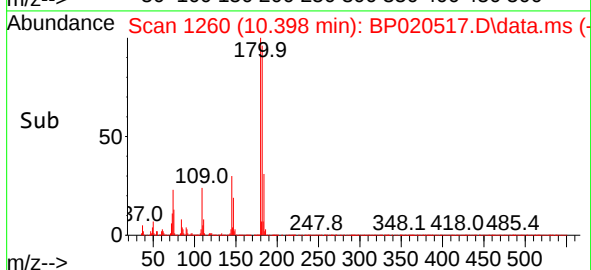
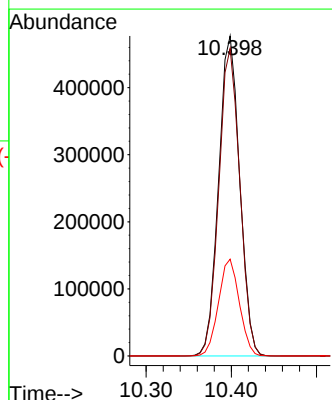
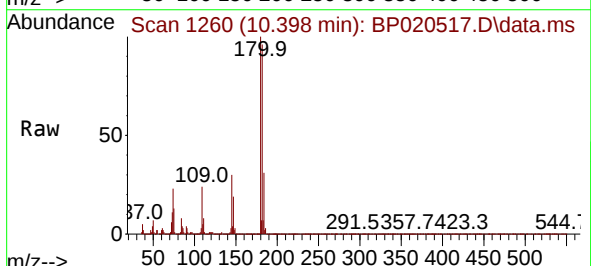
Manual Integrations
APPROVED

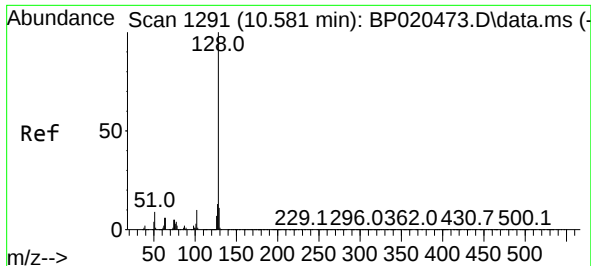
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#30
1,2,4-Trichlorobenzene
Concen: 42.255 ng
RT: 10.398 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Tgt Ion:180 Resp: 818595
Ion Ratio Lower Upper
180 100
182 96.1 75.2 112.8
145 30.2 24.9 37.3





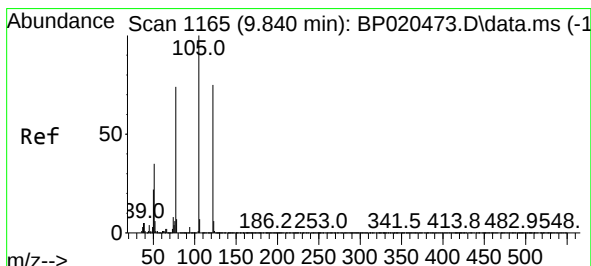
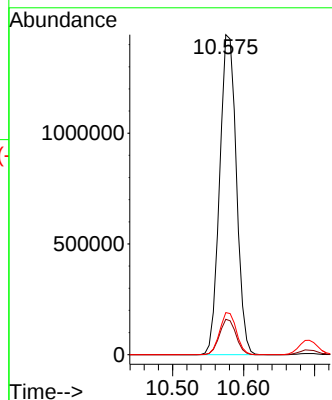
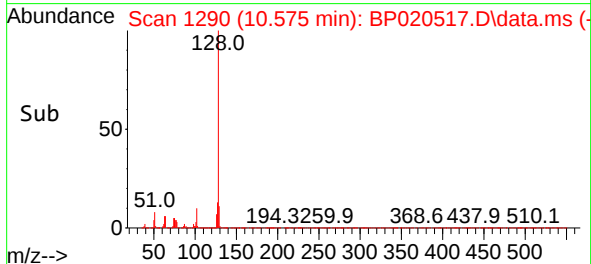
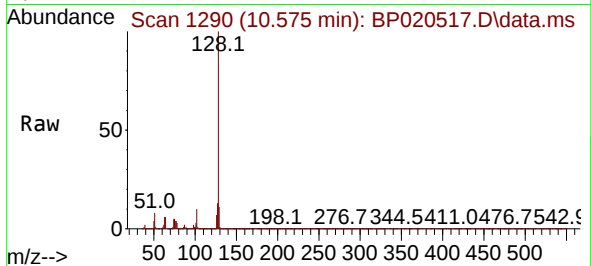
#31
Naphthalene
Concen: 40.536 ng
RT: 10.575 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Instrument :
BNA_P
ClientSampleId :
WC-TP-1MS

Tgt Ion:128 Resp: 2350630
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.5 15.7

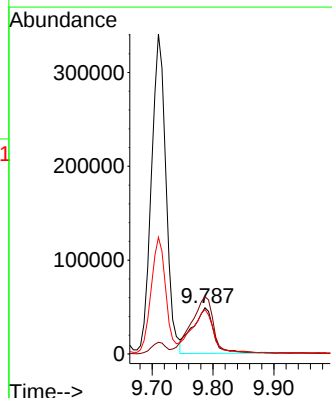
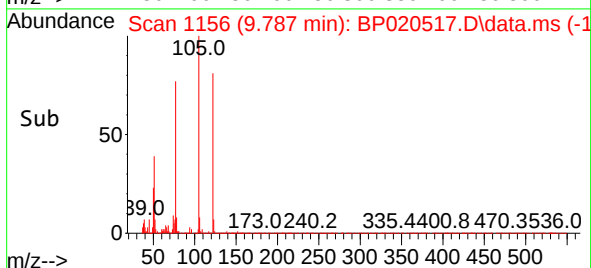
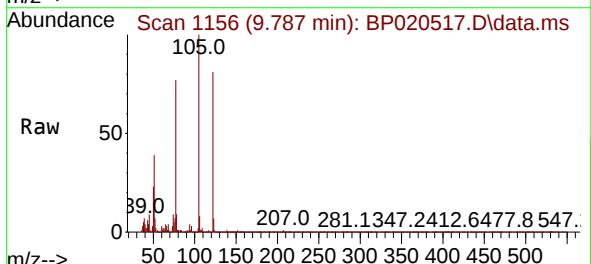
Manual Integrations
APPROVED

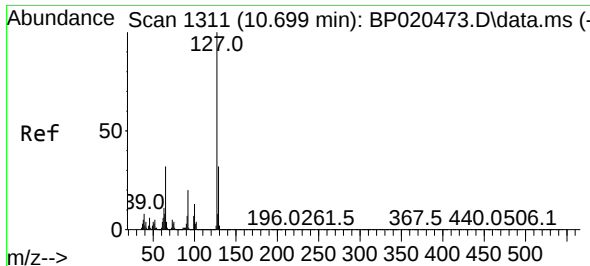
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#32
Benzoic acid
Concen: 15.688 ng
RT: 9.787 min Scan# 1156
Delta R.T. -0.053 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Tgt Ion:122 Resp: 119144
Ion Ratio Lower Upper
122 100
105 123.8 107.5 147.5
77 95.9 76.1 116.1





#33
4-Chloroaniline
Concen: 5.573 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

ClientSampleId :

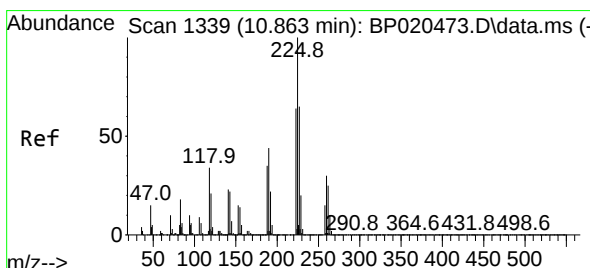
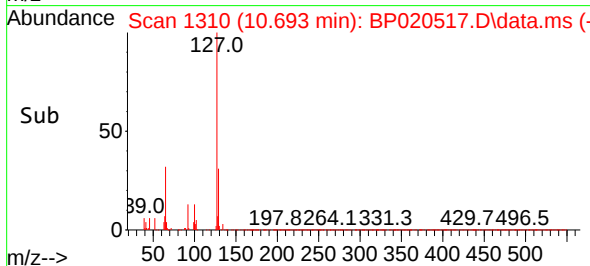
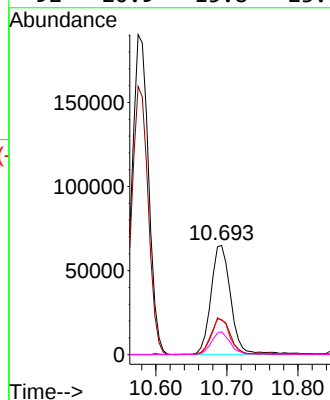
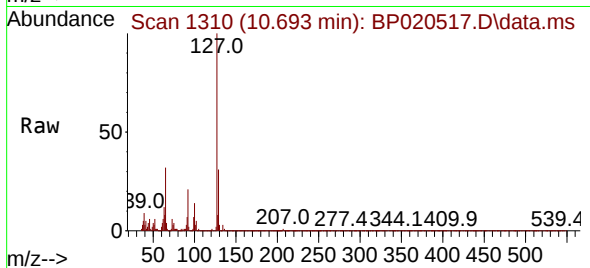
WC-TP-1MS

Tgt Ion:	127	Resp:	12501
Ion Ratio	Lower	Upper	
127	100		
129	31.4	26.0	39.0
65	32.1	25.4	38.2
92	20.9	15.8	23.6

Manual Integrations

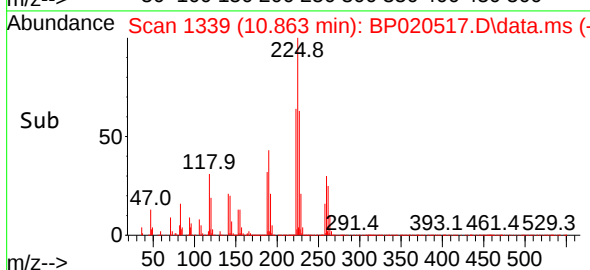
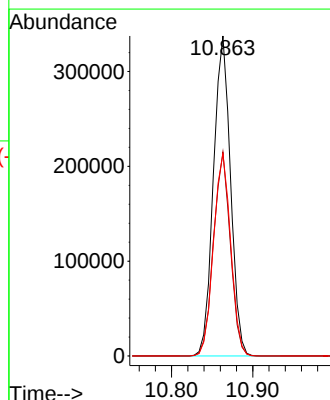
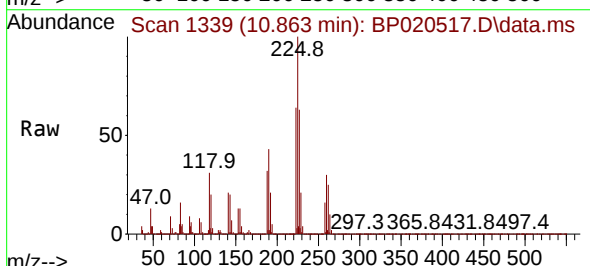
APPROVED

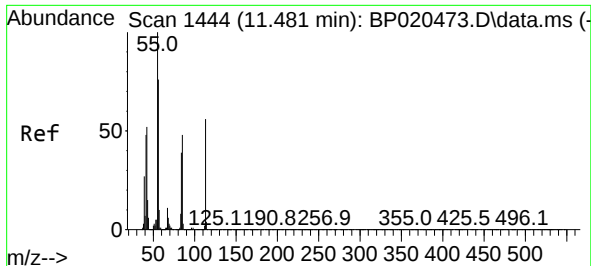
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#34
Hexachlorobutadiene
Concen: 40.404 ng
RT: 10.863 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

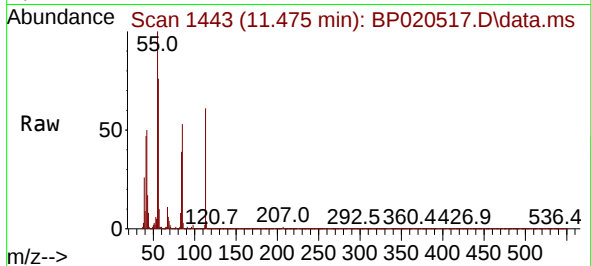
Tgt Ion:	225	Resp:	493064
Ion Ratio	Lower	Upper	
225	100		
223	63.7	51.3	76.9
227	63.3	51.6	77.4





#35
Caprolactam
Concen: 39.369 ng
RT: 11.475 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

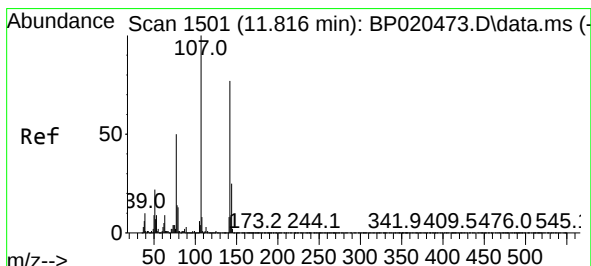
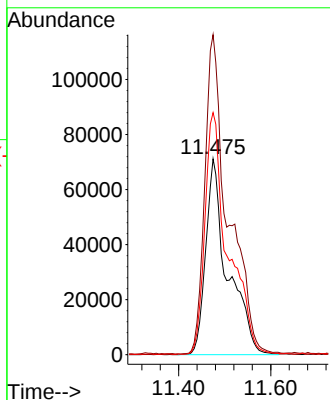
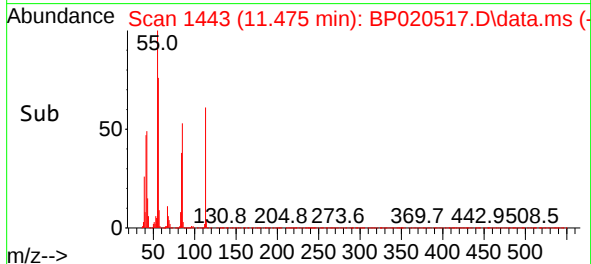
Instrument :
BNA_P
ClientSampleId :
WC-TP-1MS



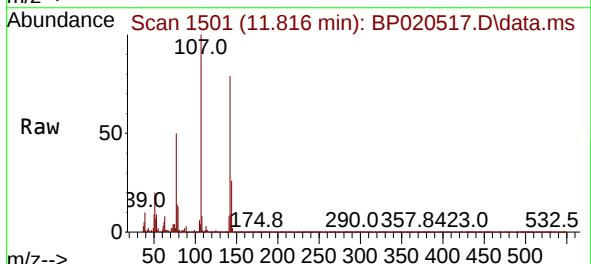
Tgt Ion:113 Resp: 23543
Ion Ratio Lower Upper
113 100
55 163.4 158.7 198.7
56 123.6 115.4 155.4

Manual Integrations
APPROVED

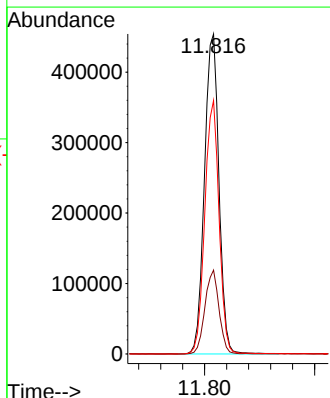
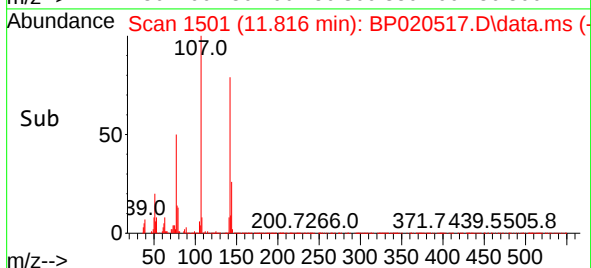
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

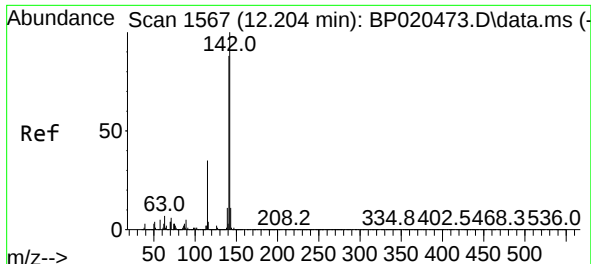


#36
4-Chloro-3-methylphenol
Concen: 43.443 ng
RT: 11.816 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24



Tgt Ion:107 Resp: 830012
Ion Ratio Lower Upper
107 100
144 26.2 20.0 30.0
142 79.2 61.4 92.2





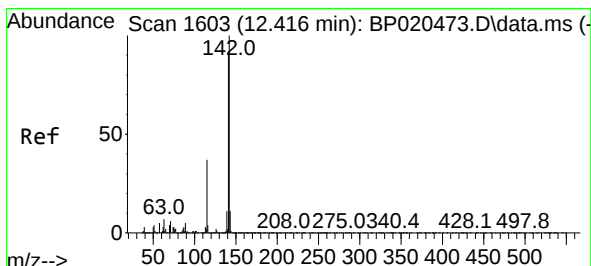
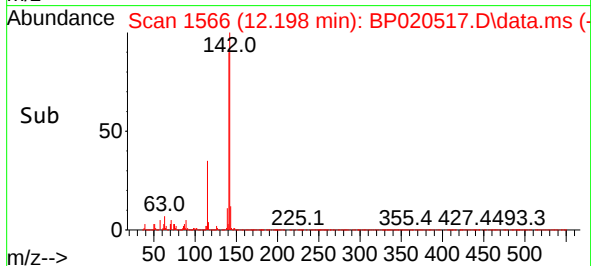
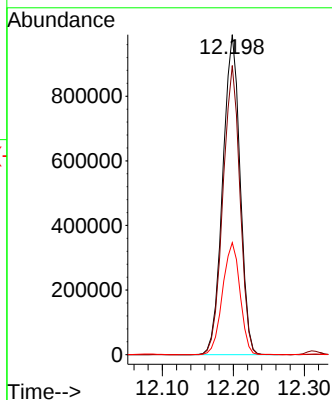
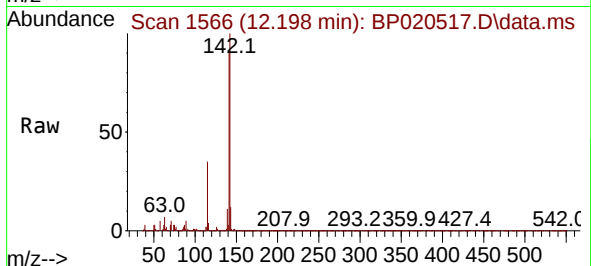
#37
2-Methylnaphthalene
Concen: 40.181 ng
RT: 12.198 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Instrument :
BNA_P
ClientSampleId :
WC-TP-1MS

Tgt Ion:142 Resp: 166962
Ion Ratio Lower Upper
142 100
141 90.4 70.3 105.5
115 35.0 28.0 42.0

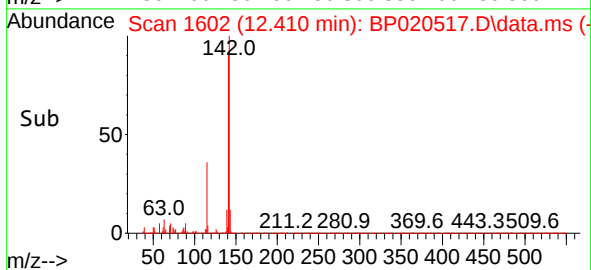
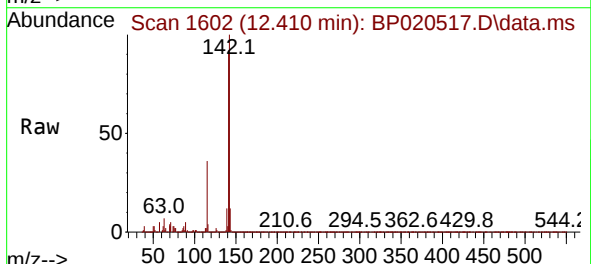
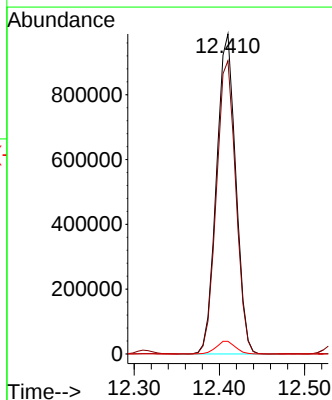
Manual Integrations
APPROVED

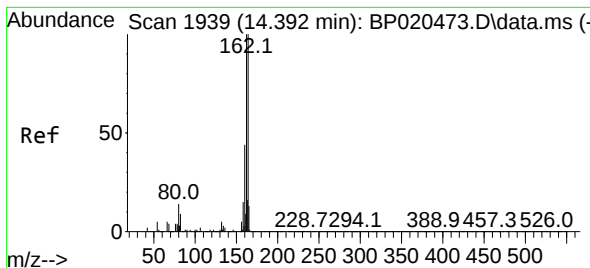
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#38
1-Methylnaphthalene
Concen: 37.736 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Tgt Ion:142 Resp: 1554368
Ion Ratio Lower Upper
142 100
141 91.6 73.7 110.5
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.392 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

ClientSampleId :

WC-TP-1MS

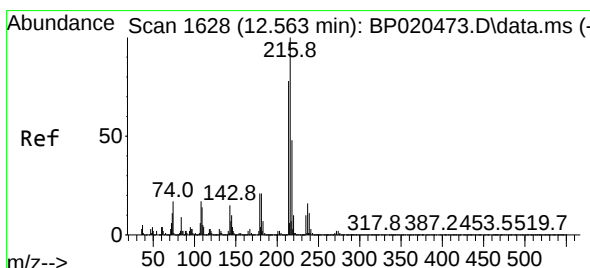
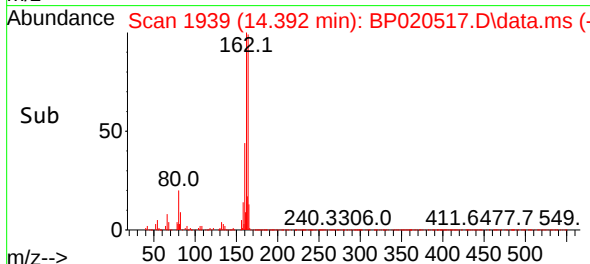
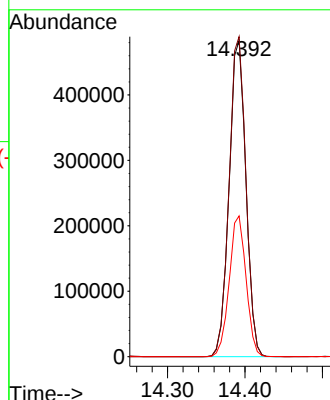
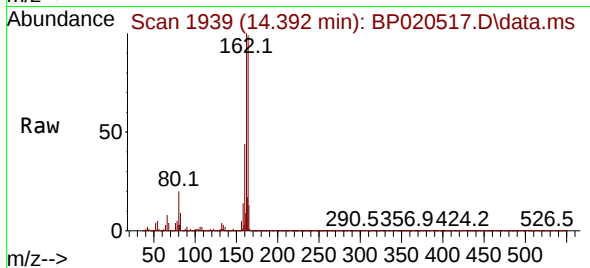
Tgt Ion:164 Resp: 72844

Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.3	120.5
160	44.5	35.4	53.2

Manual Integrations

APPROVED

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.291 ng

RT: 12.563 min Scan# 1628

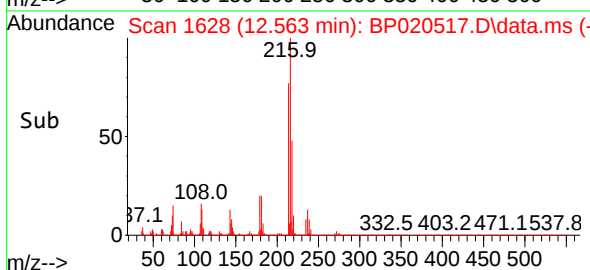
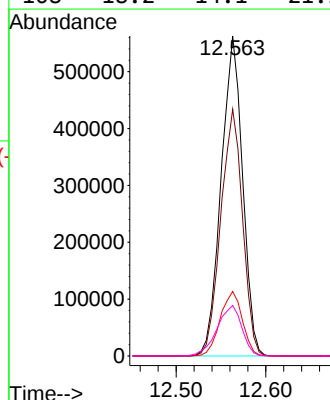
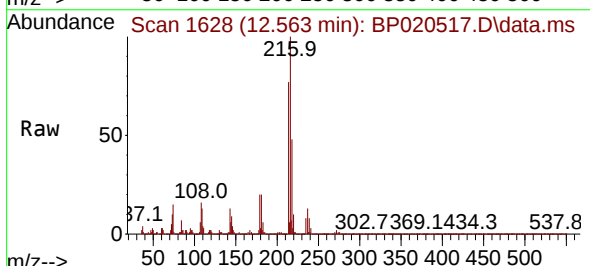
Delta R.T. -0.000 min

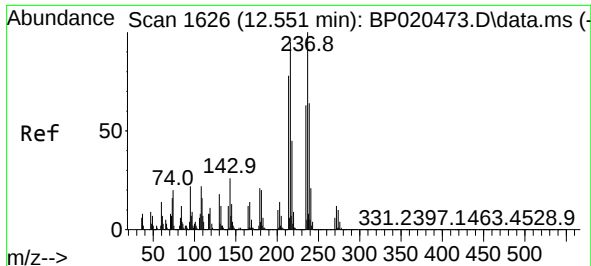
Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

Tgt Ion:216 Resp: 933480

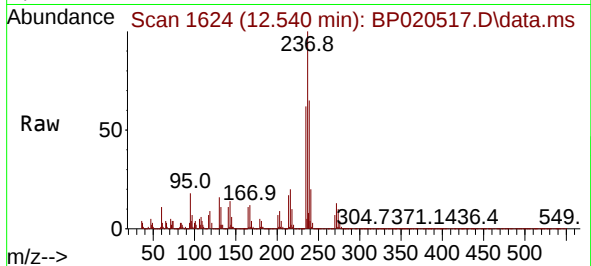
Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.0	94.4
179	20.8	16.9	25.3
108	18.2	14.1	21.1





#41
Hexachlorocyclopentadiene
Concen: 94.226 ng
RT: 12.540 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

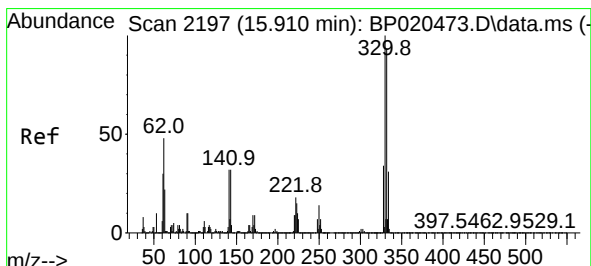
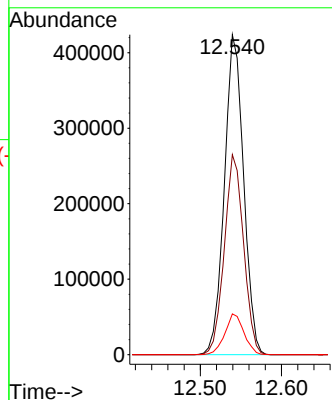
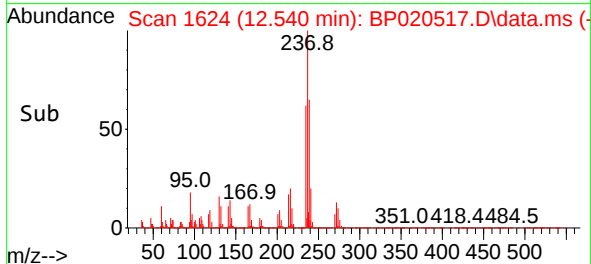
Instrument :
BNA_P
ClientSampleId :
WC-TP-1MS



Tgt Ion: 237 Resp: 697949
Ion Ratio Lower Upper
237 100
235 62.5 43.1 83.1
272 12.8 0.0 32.4

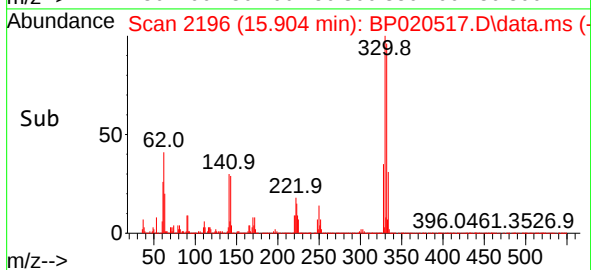
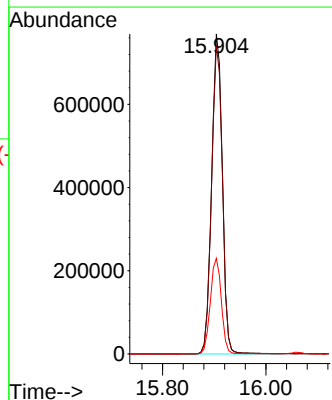
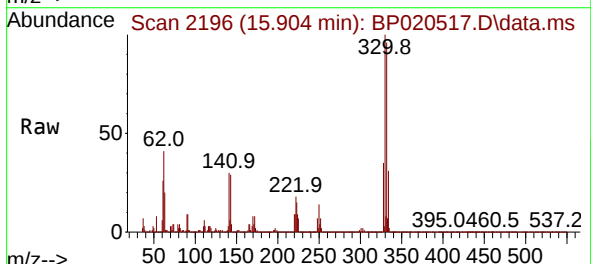
Manual Integrations
APPROVED

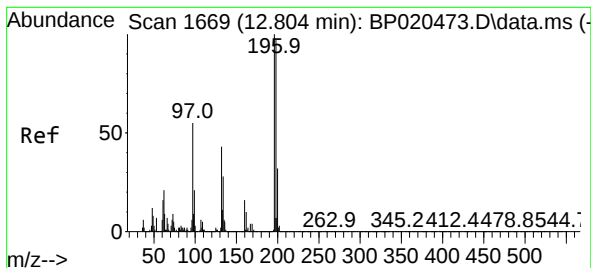
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#42
2,4,6-Tribromophenol
Concen: 146.550 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Tgt Ion: 330 Resp: 1107891
Ion Ratio Lower Upper
330 100
332 96.9 76.6 114.8
141 30.6 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 49.188 ng

RT: 12.798 min Scan# 1668

Delta R.T. -0.006 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

ClientSampleId :

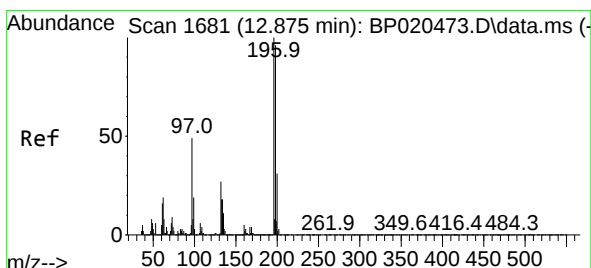
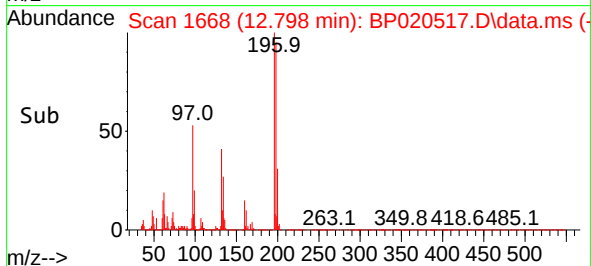
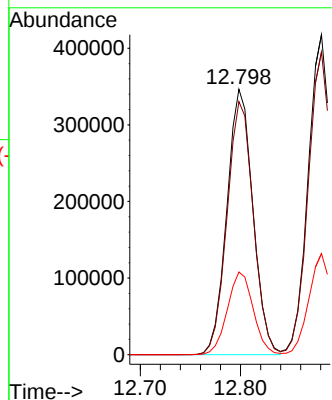
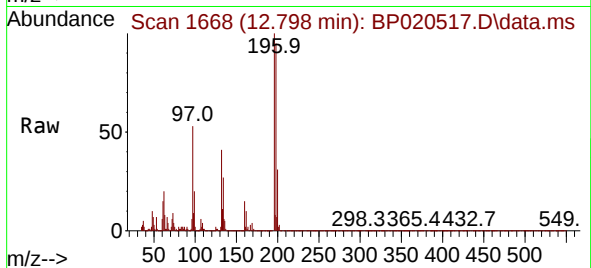
WC-TP-1MS

Tgt Ion:196	Resp: 62665
Ion Ratio	Lower Upper
196	100
198	95.3 77.9 116.9
200	31.2 25.5 38.3

Manual Integrations

APPROVED

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



#44

2,4,5-Trichlorophenol

Concen: 46.233 ng

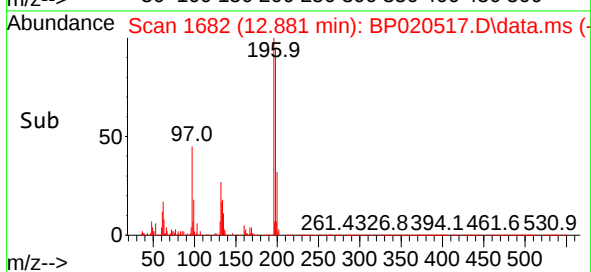
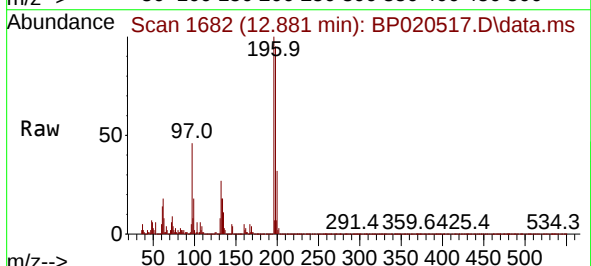
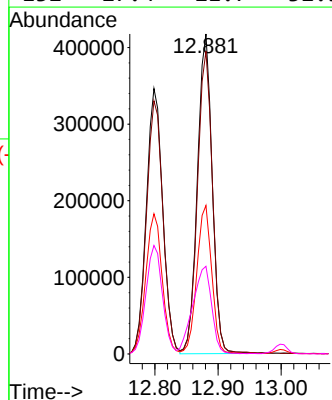
RT: 12.881 min Scan# 1682

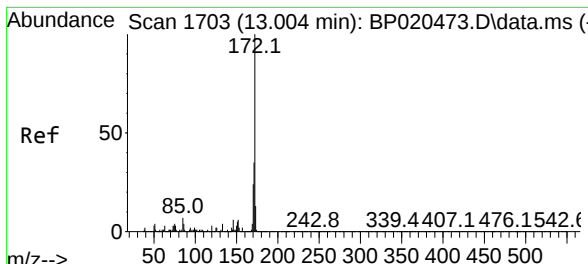
Delta R.T. 0.006 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

Tgt Ion:196	Resp: 679517
Ion Ratio	Lower Upper
196	100
198	94.6 77.0 115.4
97	46.4 38.9 58.3
132	27.4 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 79.409 ng
RT: 12.998 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

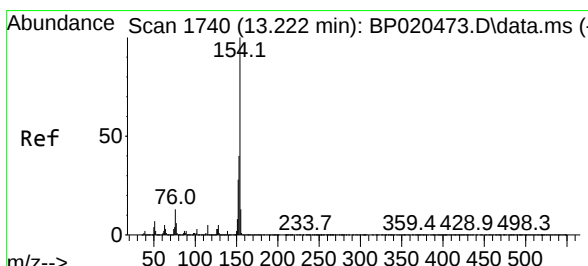
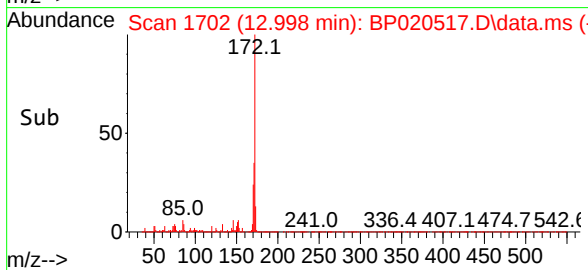
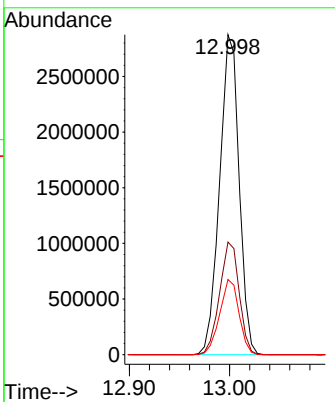
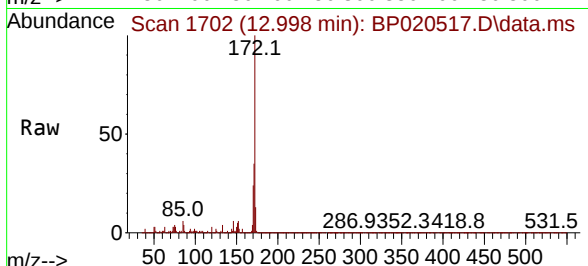
Instrument : BNA_P
ClientSampleId : WC-TP-1MS

Tgt Ion:172 Resp: 388029

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.4	42.6
170	23.5	18.9	28.3

Manual Integrations
APPROVED

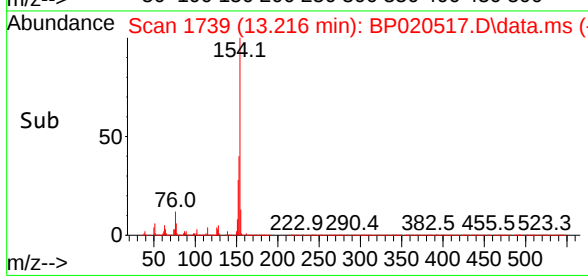
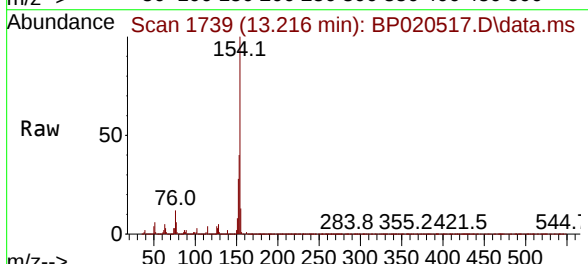
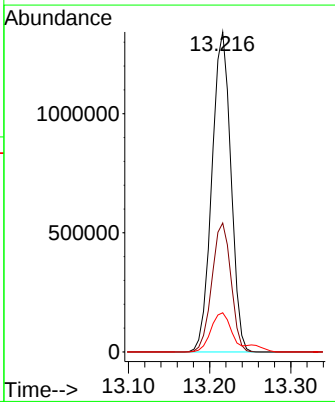
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

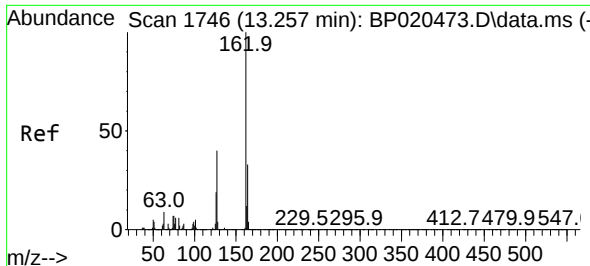


#46
1,1'-Biphenyl
Concen: 42.486 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Tgt Ion:154 Resp: 2184119

Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.9	59.9
76	12.2	0.0	33.2





#47
2-Chloronaphthalene
Concen: 42.381 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

ClientSampleId :

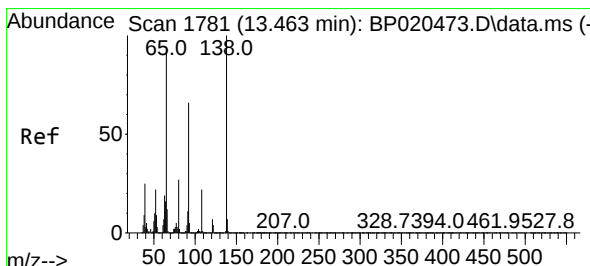
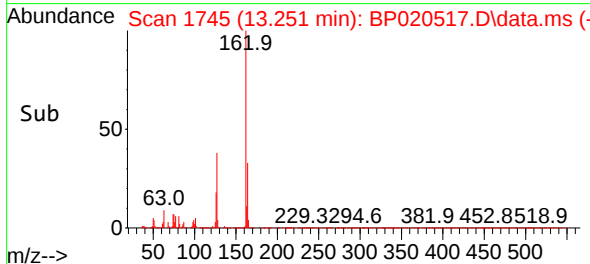
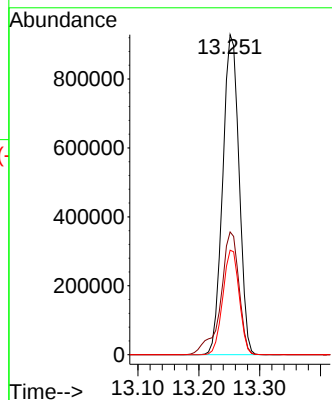
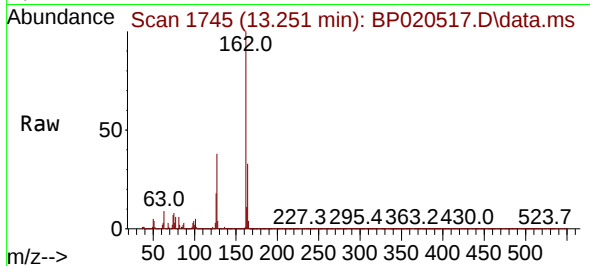
WC-TP-1MS

Tgt Ion:162 Resp: 1732040
Ion Ratio Lower Upper
162 100
127 38.3 32.2 48.2
164 32.6 26.1 39.1

Manual Integrations

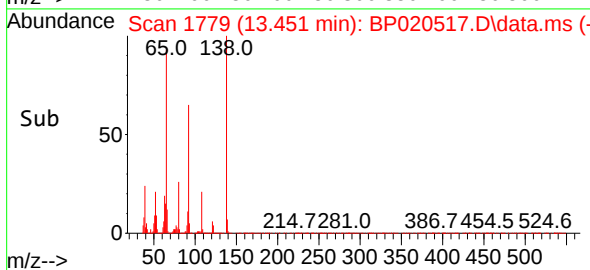
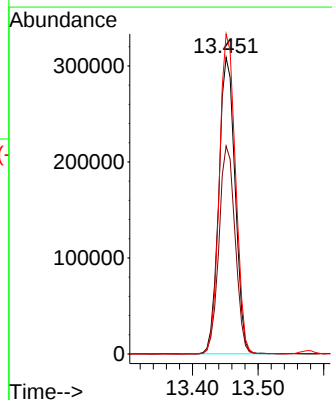
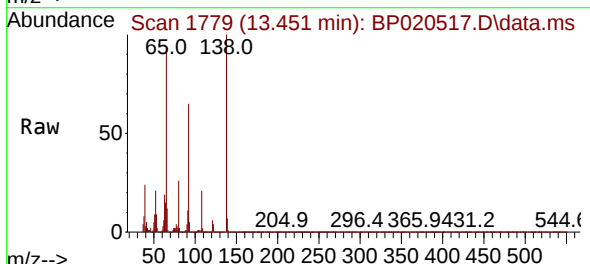
APPROVED

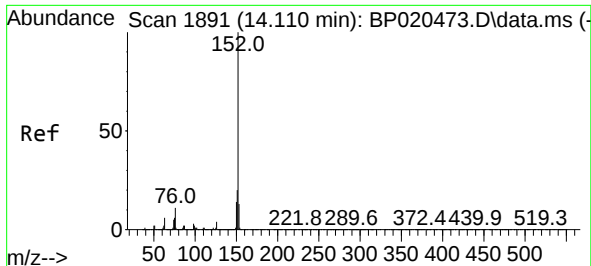
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#48
2-Nitroaniline
Concen: 48.024 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.012 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Tgt Ion: 65 Resp: 531822
Ion Ratio Lower Upper
65 100
92 70.1 55.8 83.8
138 107.9 85.2 127.8





#49
Acenaphthylene
Concen: 45.740 ng
RT: 14.110 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

ClientSampleId :

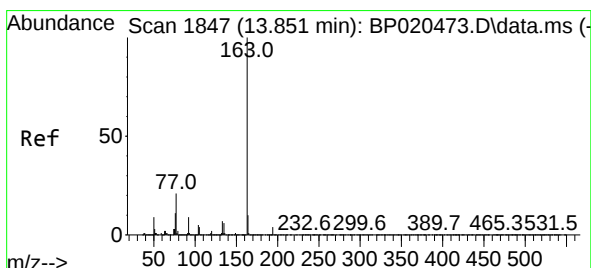
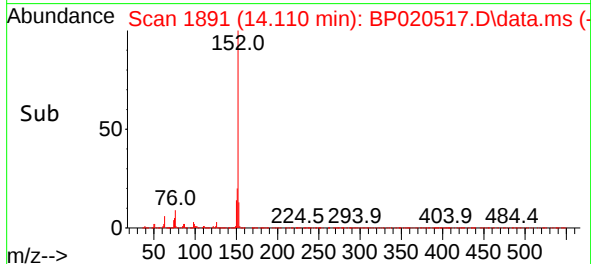
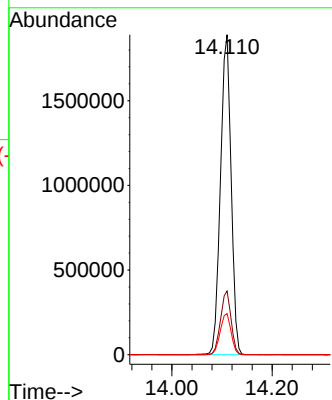
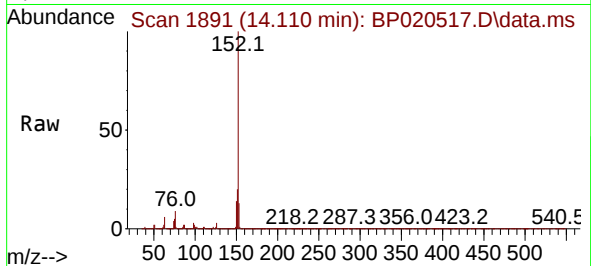
WC-TP-1MS

Tgt Ion:152 Resp: 2773779
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.9 10.6 15.8

Manual Integrations

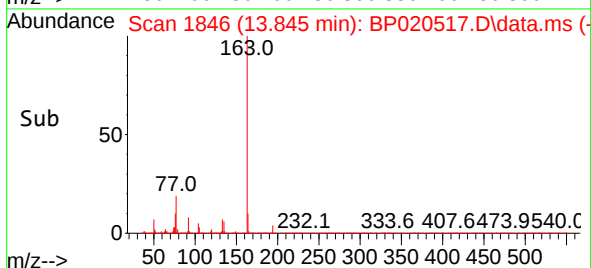
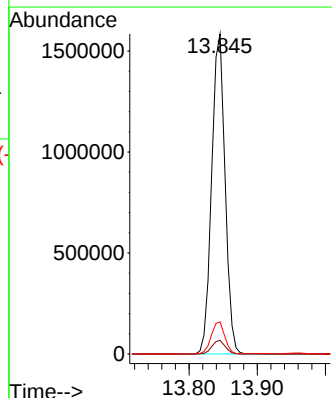
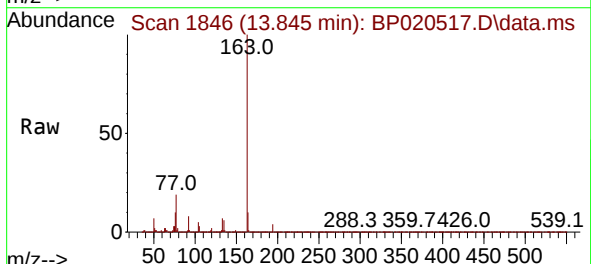
APPROVED

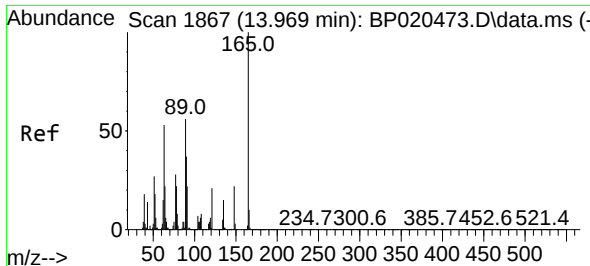
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#50
Dimethylphthalate
Concen: 42.217 ng
RT: 13.845 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Tgt Ion:163 Resp: 2167697
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 43.649 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

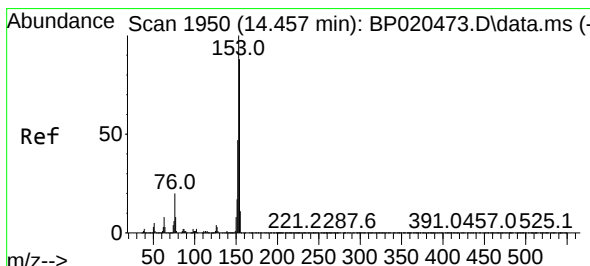
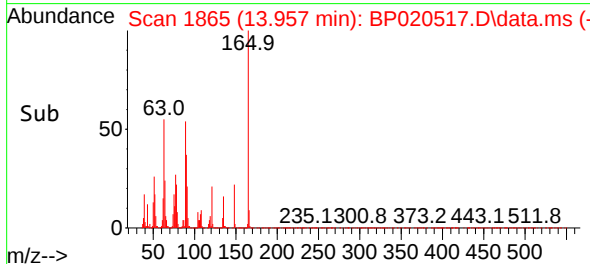
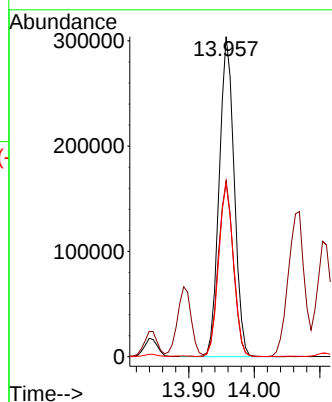
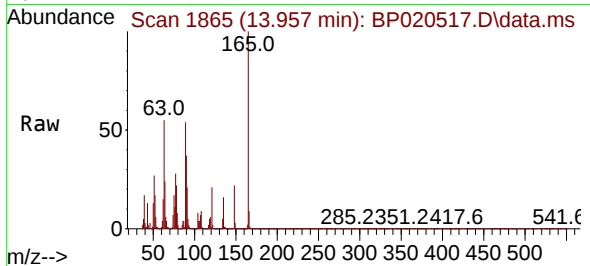
ClientSampleId :

WC-TP-1MS

Tgt Ion:165 Resp: 479060
Ion Ratio Lower Upper
165 100
63 55.0 45.6 68.4
89 54.1 44.9 67.3

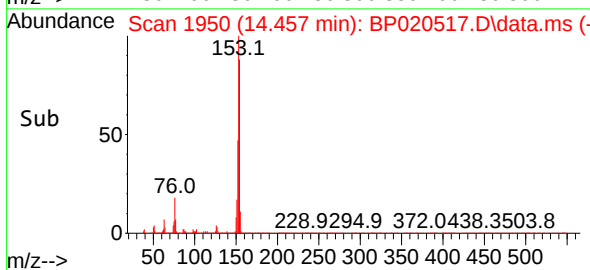
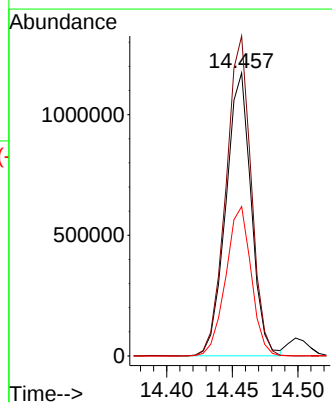
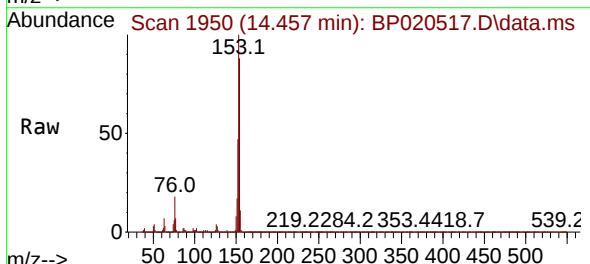
Manual Integrations
APPROVED

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



#52
Acenaphthene
Concen: 41.216 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Tgt Ion:154 Resp: 1576619
Ion Ratio Lower Upper
154 100
153 113.1 90.6 136.0
152 52.8 42.6 63.8





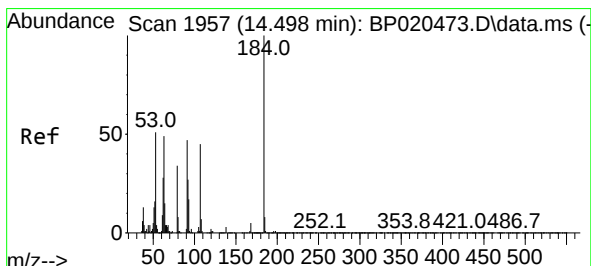
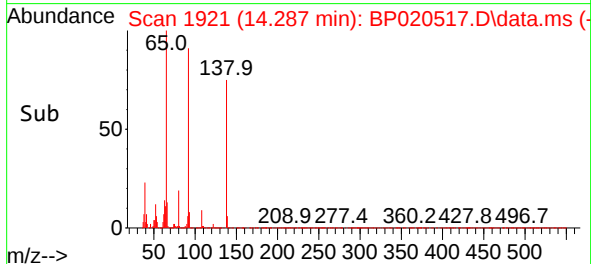
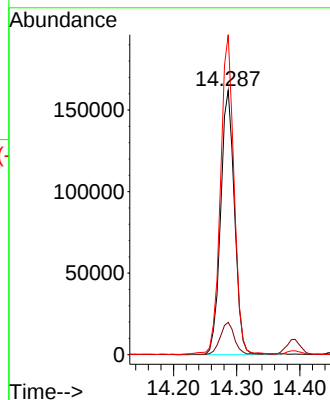
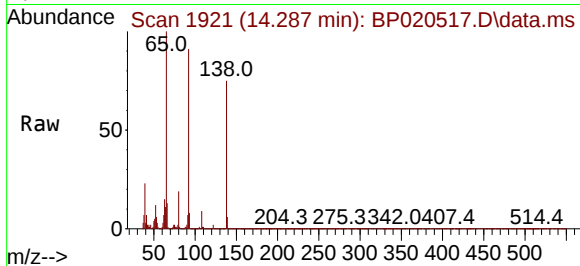
#53
3-Nitroaniline
Concen: 22.393 ng
RT: 14.287 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Instrument :
BNA_P
ClientSampleId :
WC-TP-1MS

Tgt Ion:138 Resp: 24652
Ion Ratio Lower Upper
138 100
108 12.2 9.8 14.6
92 121.1 93.5 140.3

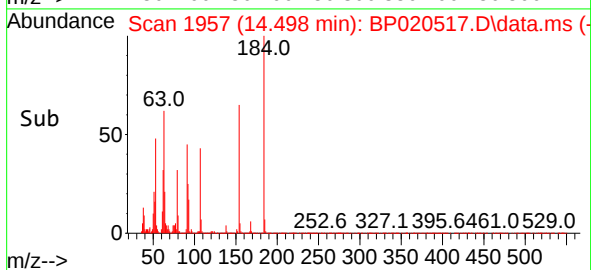
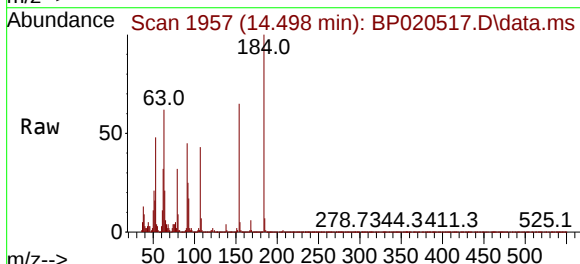
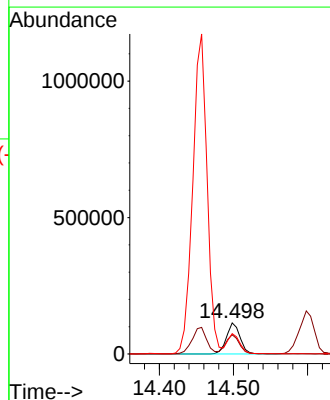
Manual Integrations
APPROVED

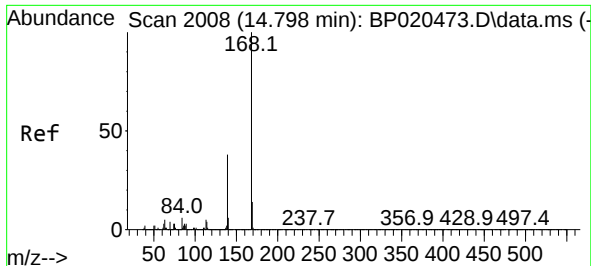
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#54
2,4-Dinitrophenol
Concen: 37.598 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

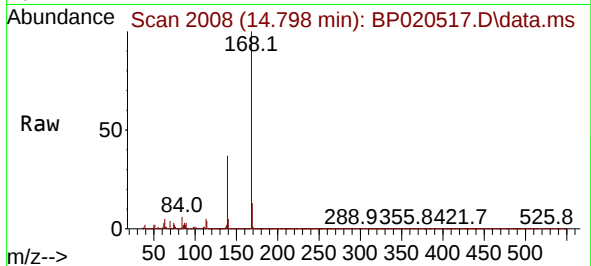
Tgt Ion:184 Resp: 144672
Ion Ratio Lower Upper
184 100
63 62.2 54.2 81.4
154 65.4 51.0 76.6





#55
Dibenzenofuran
Concen: 42.809 ng
RT: 14.798 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

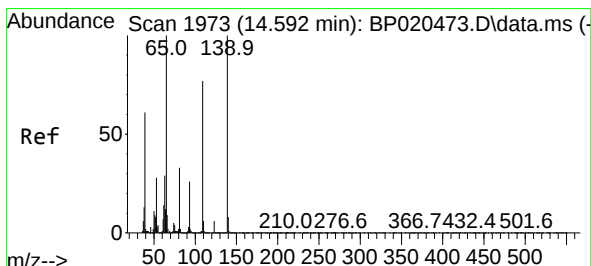
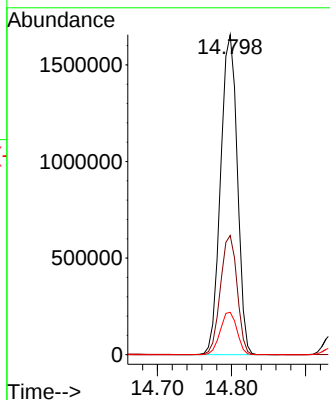
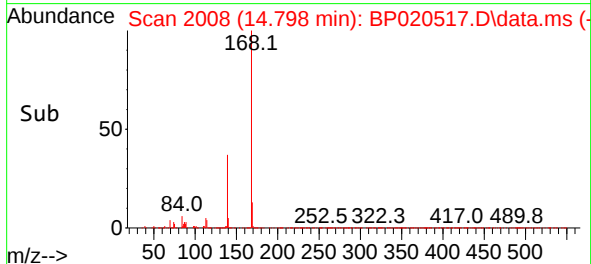
Instrument :
BNA_P
ClientSampleId :
WC-TP-1MS



Tgt Ion:168 Resp: 259402
Ion Ratio Lower Upper
168 100
139 37.3 30.4 45.6
169 13.2 11.0 16.4

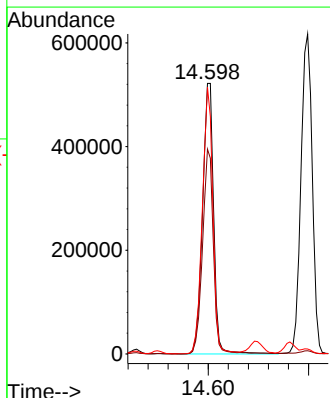
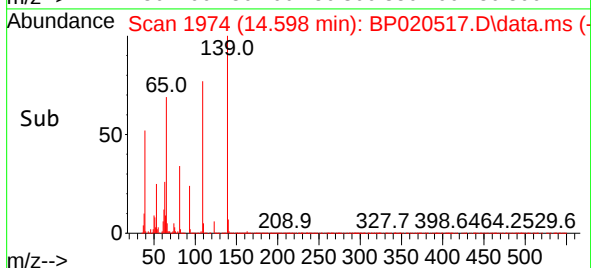
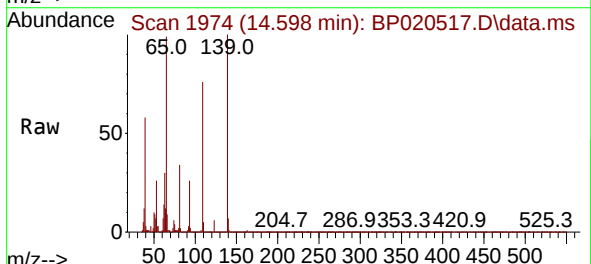
Manual Integrations
APPROVED

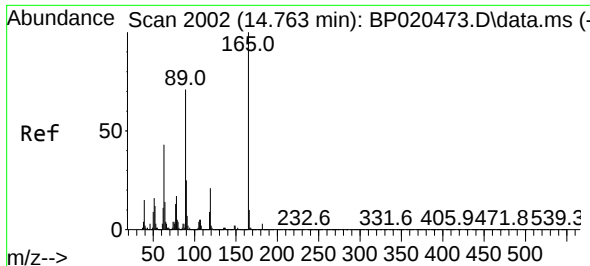
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#56
4-Nitrophenol
Concen: 93.689 ng
RT: 14.598 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Tgt Ion:139 Resp: 797851
Ion Ratio Lower Upper
139 100
109 75.7 57.4 97.4
65 98.6 80.4 120.4





#57
2,4-Dinitrotoluene
Concen: 45.577 ng
RT: 14.763 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

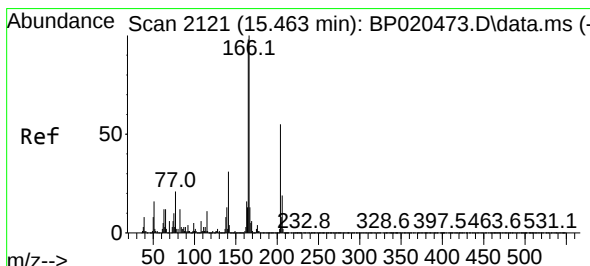
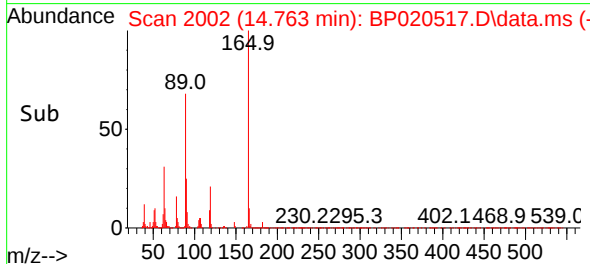
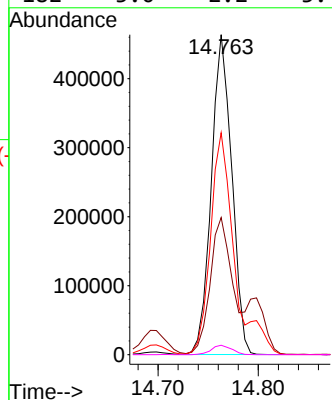
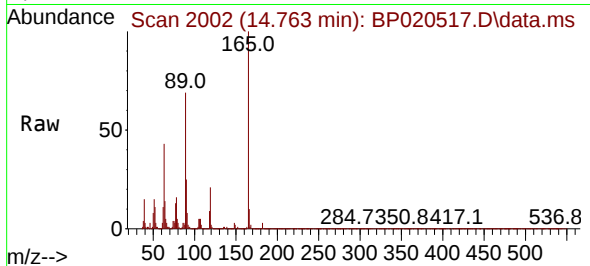
ClientSampleId :

WC-TP-1MS

Tgt Ion:165 Resp: 65737
Ion Ratio Lower Upper
165 100
63 42.8 34.9 52.3
89 69.4 56.6 85.0
182 3.0 2.2 3.4

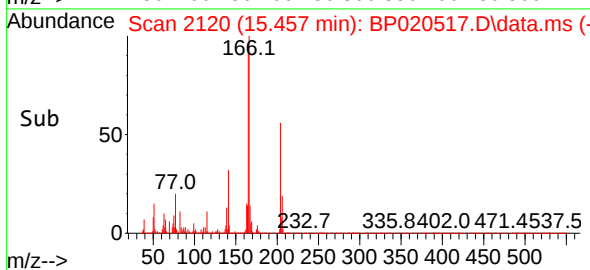
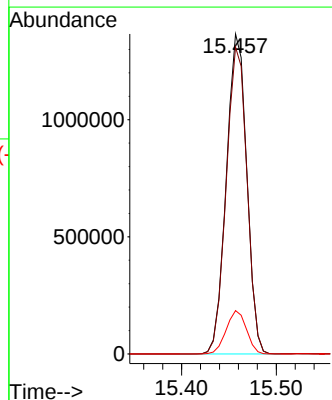
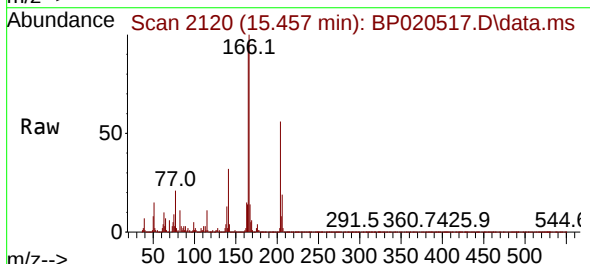
Manual Integrations
APPROVED

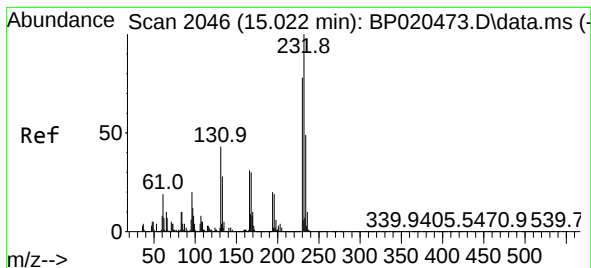
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#58
Fluorene
Concen: 42.037 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Tgt Ion:166 Resp: 2044914
Ion Ratio Lower Upper
166 100
165 95.8 78.2 117.4
167 13.6 10.7 16.1





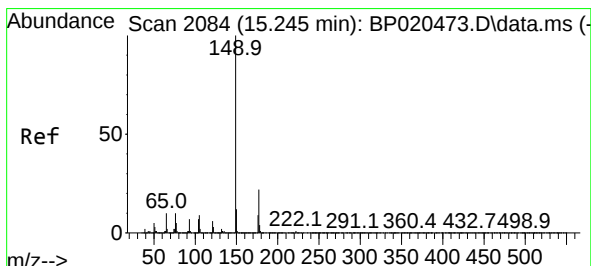
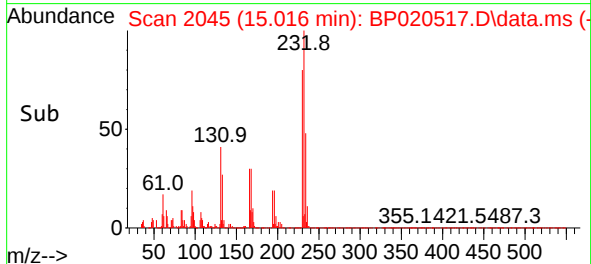
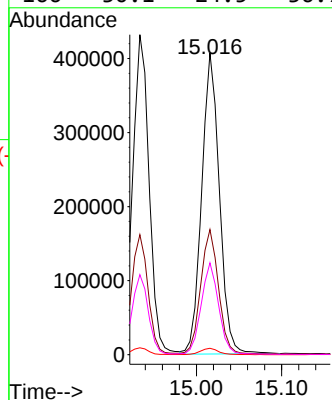
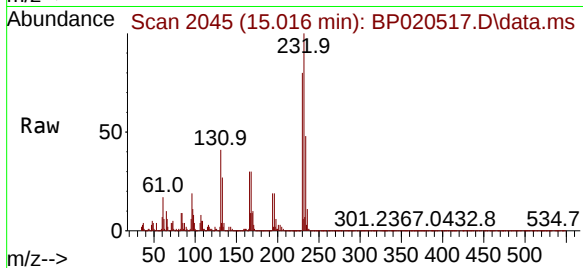
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.855 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Instrument :
BNA_P
ClientSampleId :
WC-TP-1MS

Tgt Ion:232 Resp: 58763
Ion Ratio Lower Upper
232 100
131 41.9 34.8 52.2
130 2.2 1.9 2.9
166 30.1 24.5 36.7

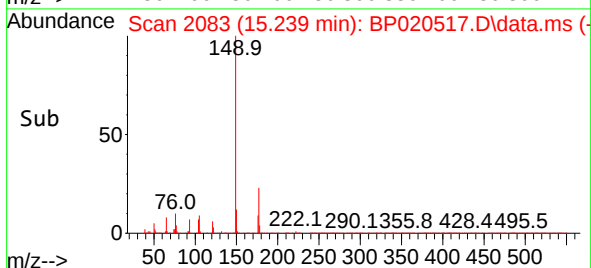
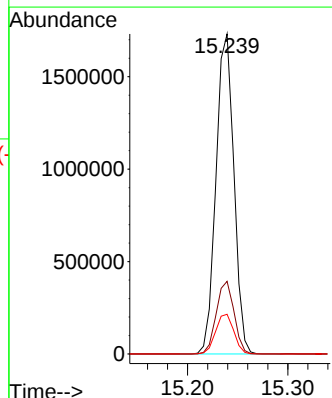
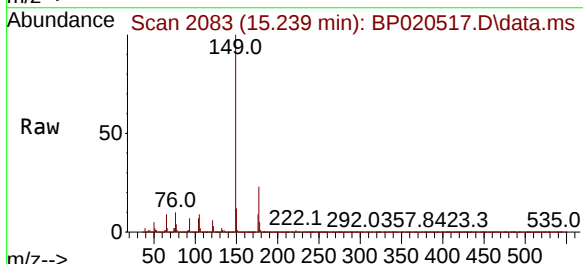
Manual Integrations
APPROVED

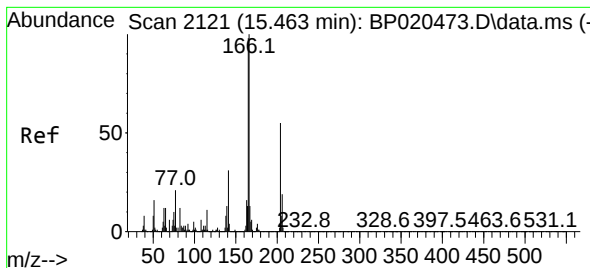
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#60
Diethylphthalate
Concen: 41.009 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

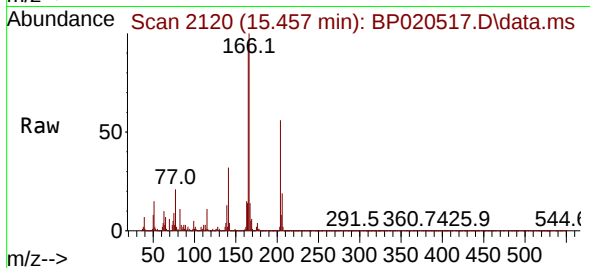
Tgt Ion:149 Resp: 2140499
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.4 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 41.754 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

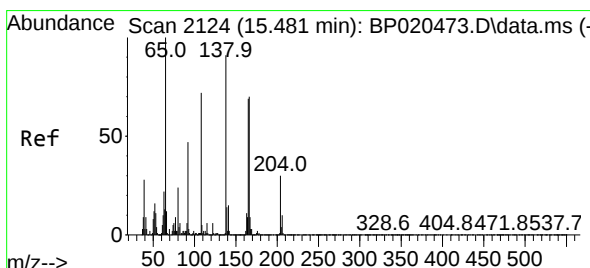
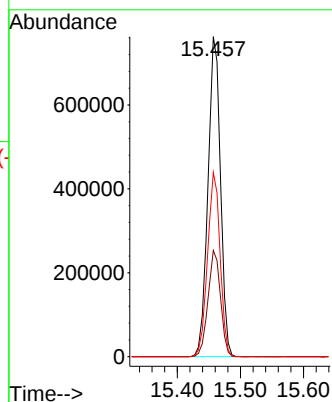
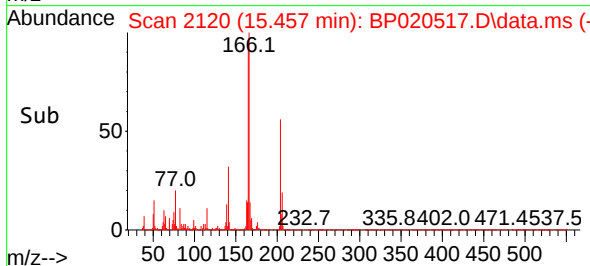
Instrument :
BNA_P
ClientSampleId :
WC-TP-1MS



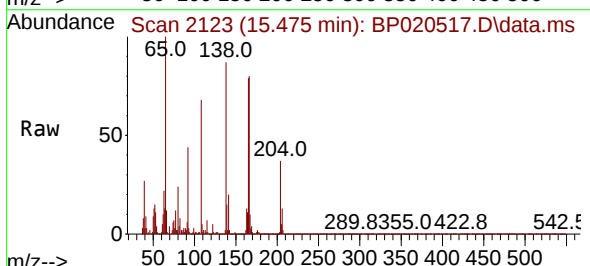
Tgt Ion:204 Resp: 1048129
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 57.6 45.0 67.6

Manual Integrations
APPROVED

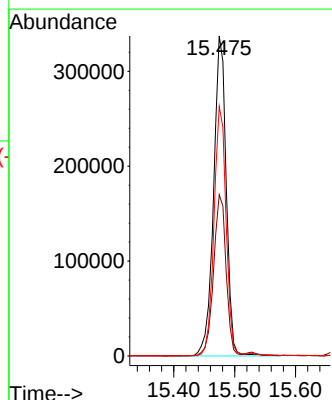
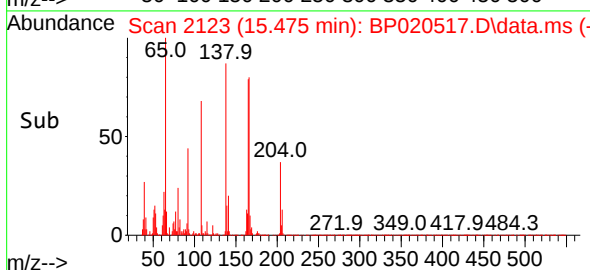
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

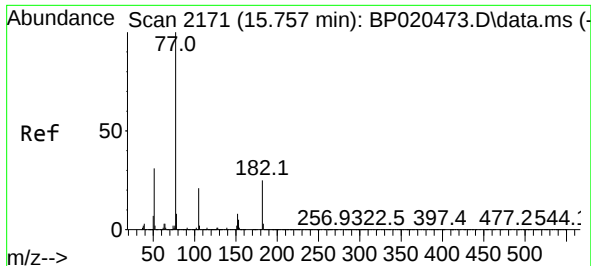


#62
4-Nitroaniline
Concen: 42.829 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24



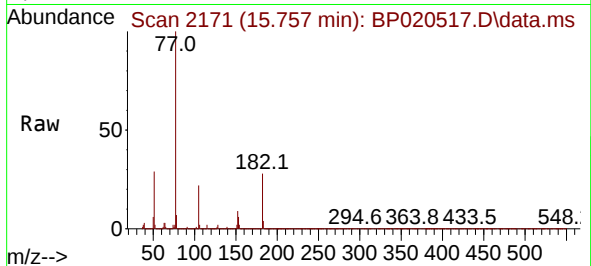
Tgt Ion:138 Resp: 485696
Ion Ratio Lower Upper
138 100
92 50.4 31.7 71.7
108 78.0 59.9 99.9





#63
Azobenzene
Concen: 41.339 ng
RT: 15.757 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Instrument :
BNA_P
ClientSampleId :
WC-TP-1MS

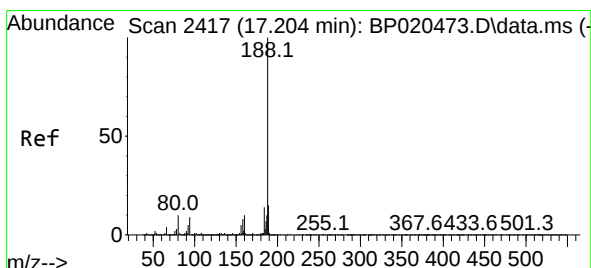
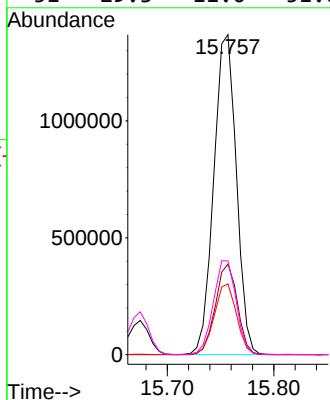
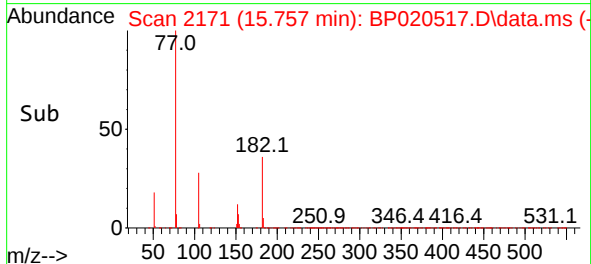


Tgt Ion: 77 Resp: 201481

Ion	Ratio	Lower	Upper
77	100		
182	28.3	4.6	44.6
105	22.1	1.2	41.2
51	29.3	11.0	51.0

Manual Integrations
APPROVED

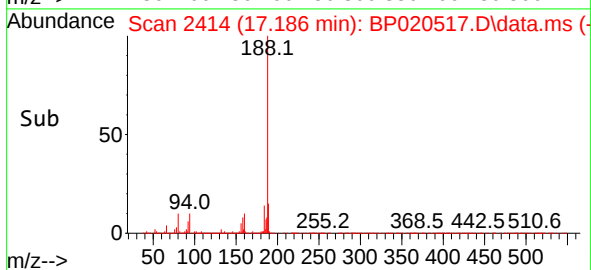
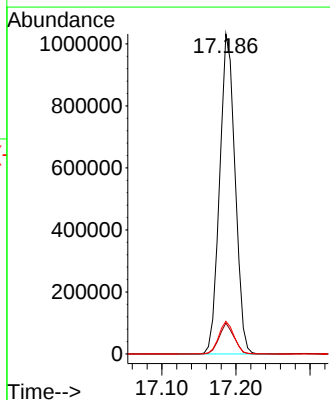
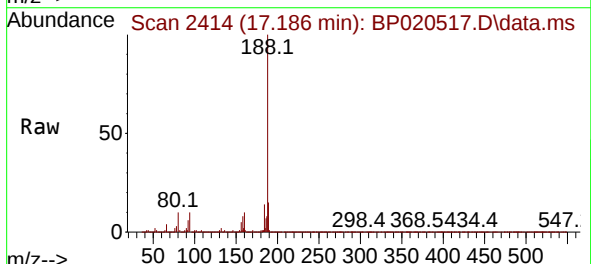
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

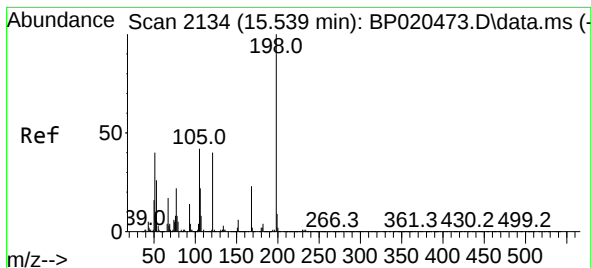


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.018 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Tgt Ion:188 Resp: 1494846

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.2	10.8
80	10.2	8.1	12.1





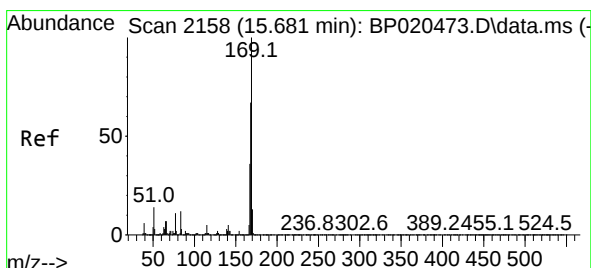
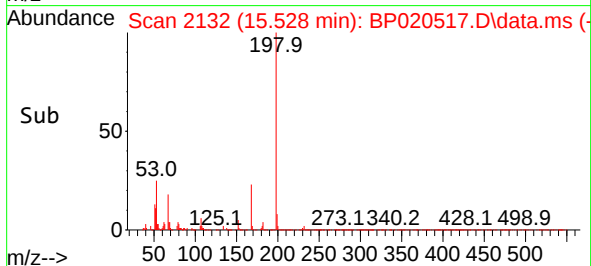
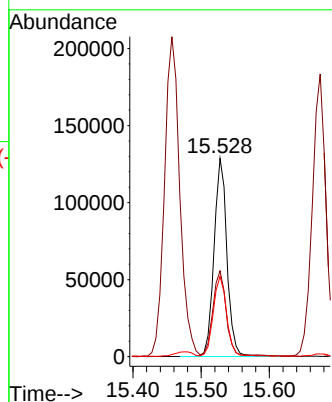
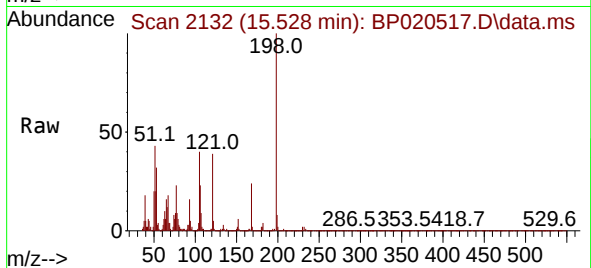
#65
4,6-Dinitro-2-methylphenol
Concen: 29.170 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Instrument :
BNA_P
ClientSampleId :
WC-TP-1MS

Tgt Ion:198 Resp: 169649
Ion Ratio Lower Upper
198 100
51 43.3 24.8 64.8
105 40.5 23.2 63.2

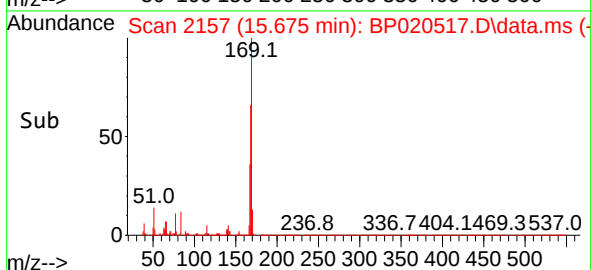
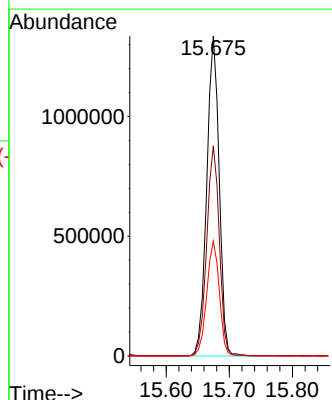
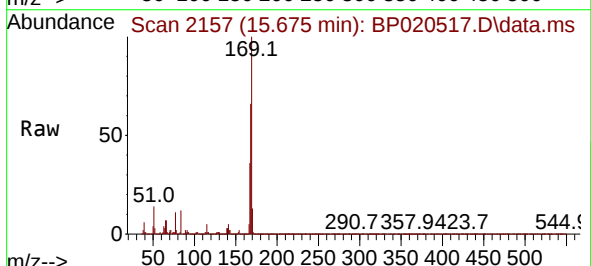
Manual Integrations
APPROVED

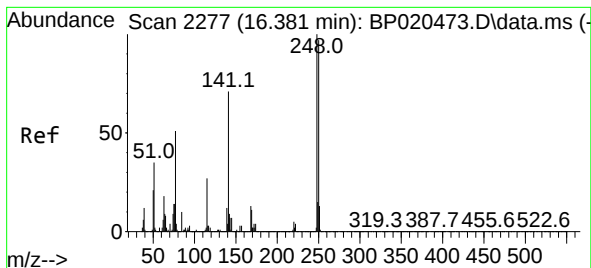
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#66
n-Nitrosodiphenylamine
Concen: 44.353 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Tgt Ion:169 Resp: 1822834
Ion Ratio Lower Upper
169 100
168 65.7 53.4 80.0
167 35.9 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 43.815 ng
RT: 16.369 min Scan# 2275
Delta R.T. -0.012 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

ClientSampleId :

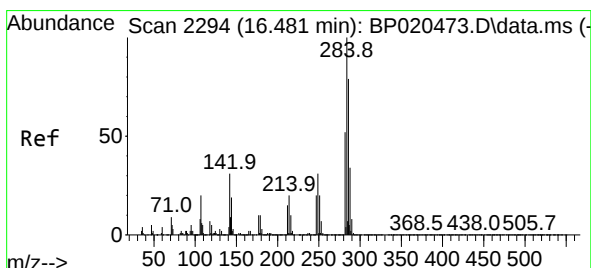
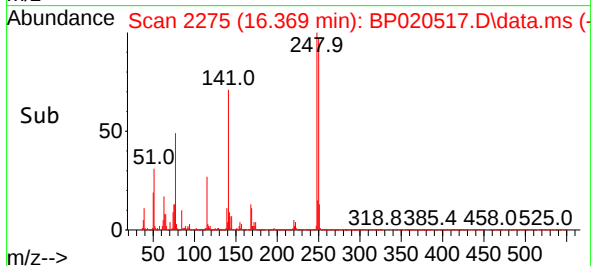
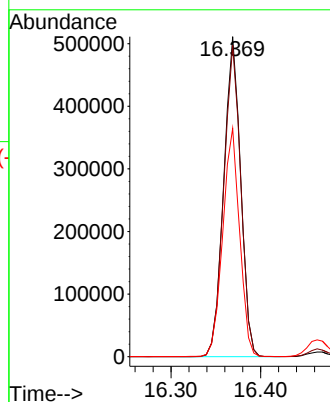
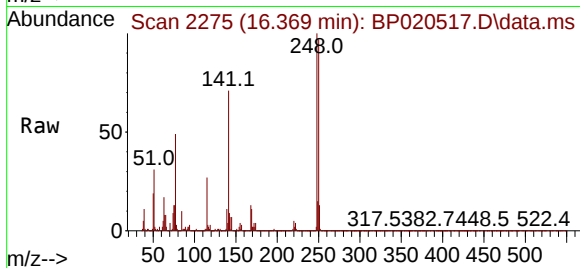
WC-TP-1MS

Tgt Ion:248 Resp: 67006
Ion Ratio Lower Upper
248 100
250 97.3 77.4 116.0
141 71.3 56.5 84.7

Manual Integrations

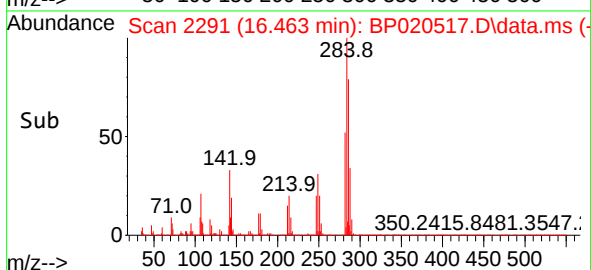
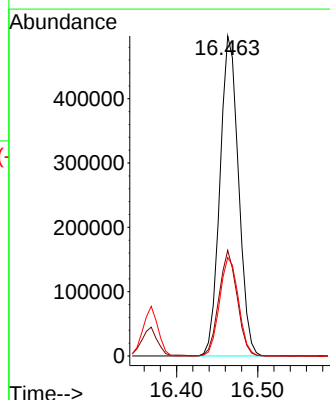
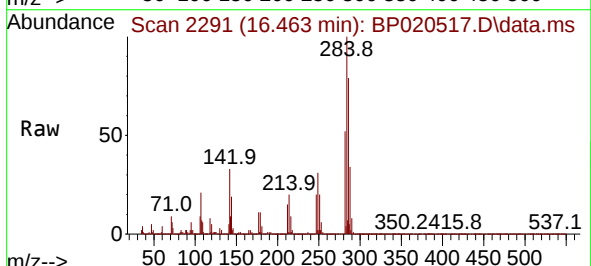
APPROVED

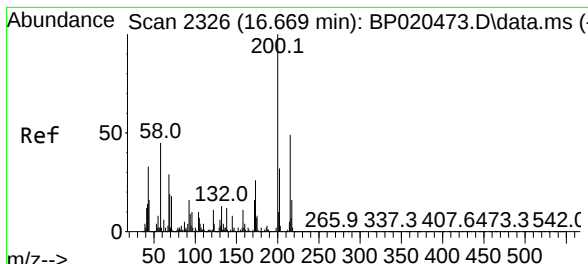
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#68
Hexachlorobenzene
Concen: 43.933 ng
RT: 16.463 min Scan# 2291
Delta R.T. -0.018 min
Lab File: BP020517.D
Acq: 05 Jun 2024 14:24

Tgt Ion:284 Resp: 790741
Ion Ratio Lower Upper
284 100
142 33.0 24.5 36.7
249 30.7 25.3 37.9





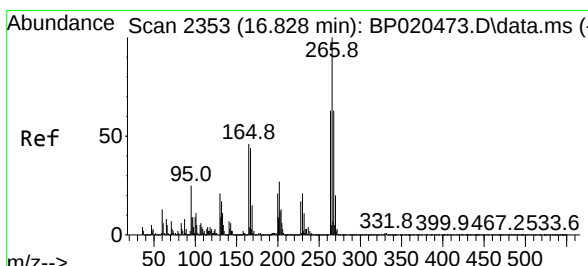
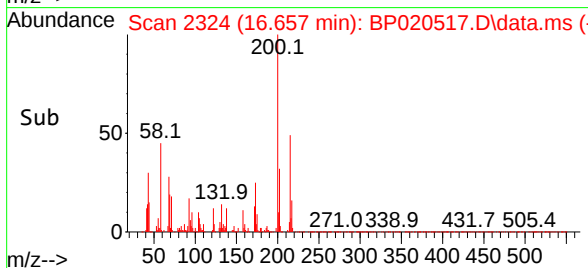
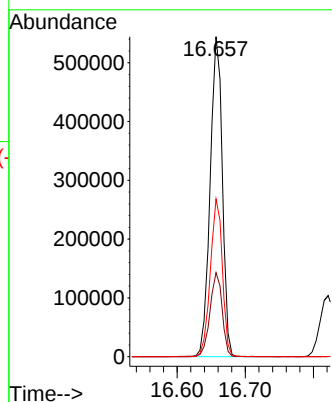
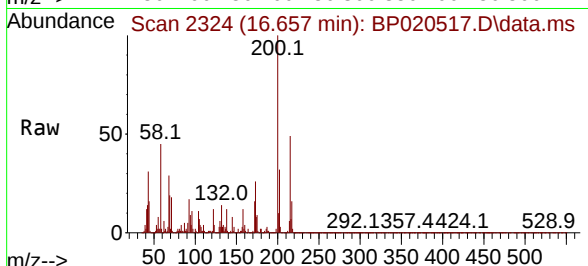
#69
 Atrazine
 Concen: 46.797 ng
 RT: 16.657 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP020517.D
 Acq: 05 Jun 2024 14:24

Instrument :
 BNA_P
 ClientSampleId :
 WC-TP-1MS

Tgt Ion:200 Resp: 676629
 Ion Ratio Lower Upper
 200 100
 173 26.3 6.1 46.1
 215 49.3 28.7 68.7

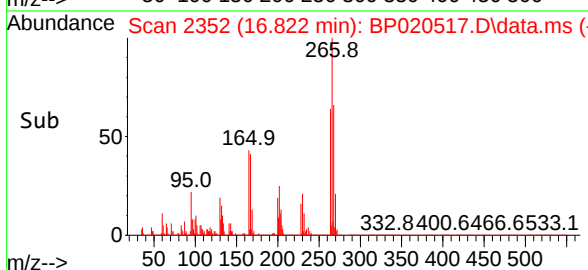
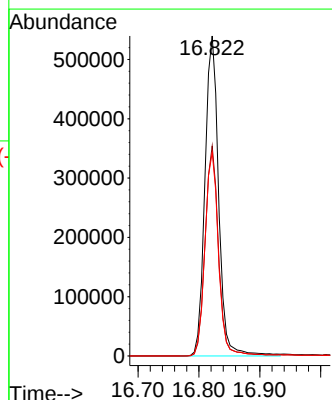
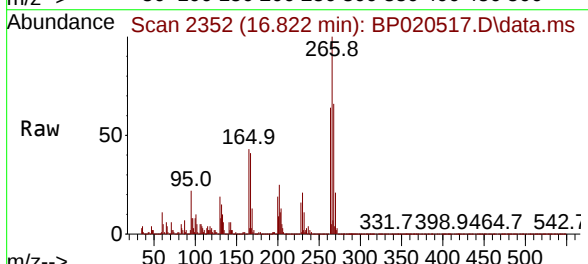
Manual Integrations
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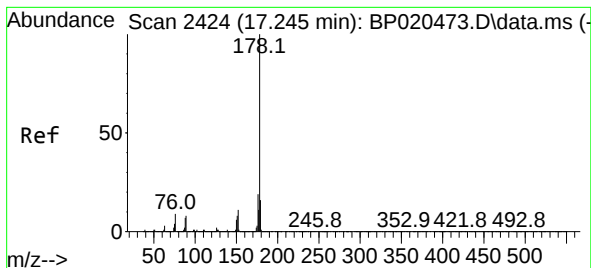
Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024



#70
 Pentachlorophenol
 Concen: 77.385 ng
 RT: 16.822 min Scan# 2352
 Delta R.T. -0.006 min
 Lab File: BP020517.D
 Acq: 05 Jun 2024 14:24

Tgt Ion:266 Resp: 845931
 Ion Ratio Lower Upper
 266 100
 268 65.6 50.1 75.1
 264 63.6 50.6 76.0





#71

Phenanthrene

Concen: 44.996 ng

RT: 17.233 min Scan# 2424

Delta R.T. -0.012 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

ClientSampleId :

WC-TP-1MS

Tgt Ion:178 Resp: 330644

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

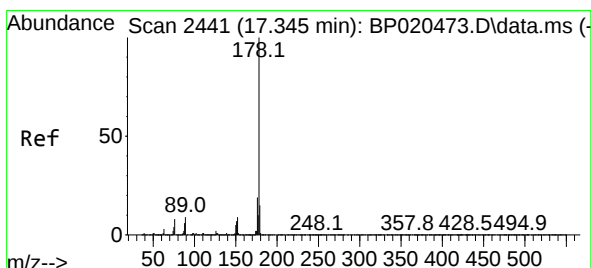
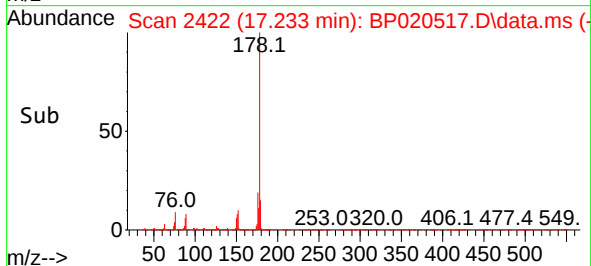
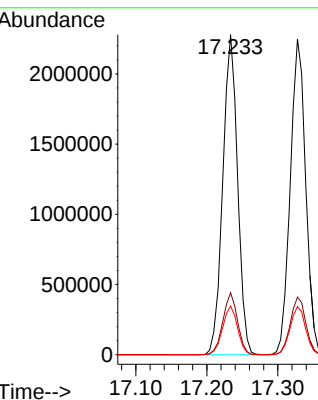
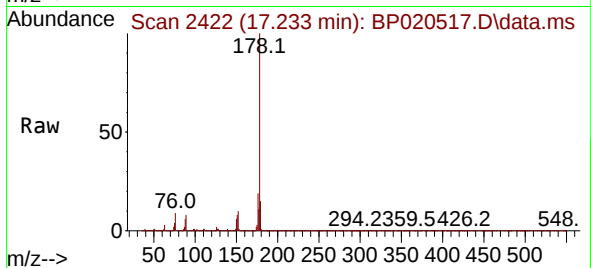
179 15.2 12.5 18.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/06/2024

Supervised By :mohammad ahmed 06/07/2024



#72

Anthracene

Concen: 46.893 ng

RT: 17.328 min Scan# 2438

Delta R.T. -0.018 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

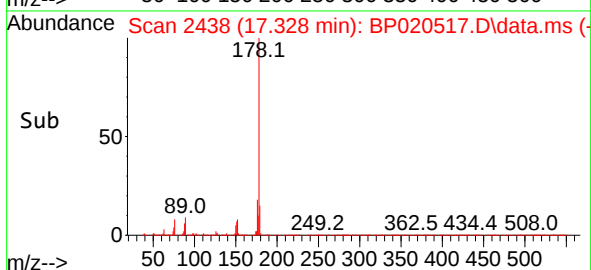
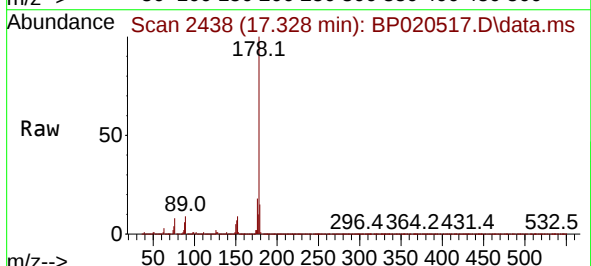
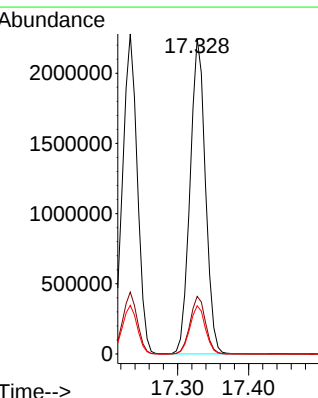
Tgt Ion:178 Resp: 3381243

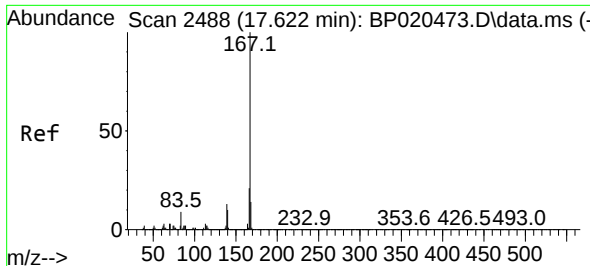
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

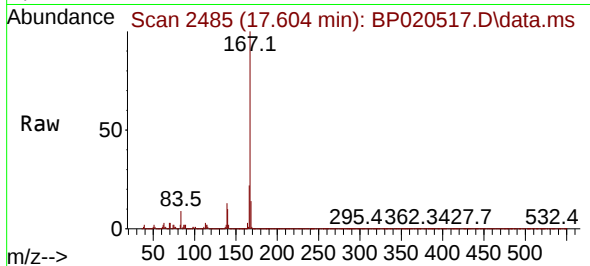
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 44.835 ng
 RT: 17.604 min Scan# 2485
 Delta R.T. -0.018 min
 Lab File: BP020517.D
 Acq: 05 Jun 2024 14:24

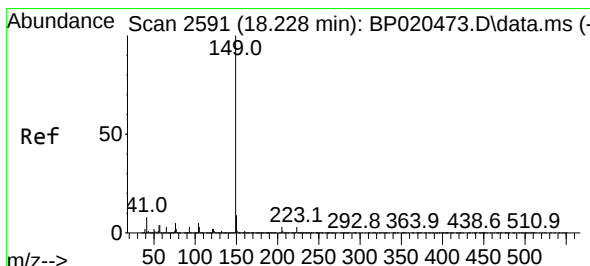
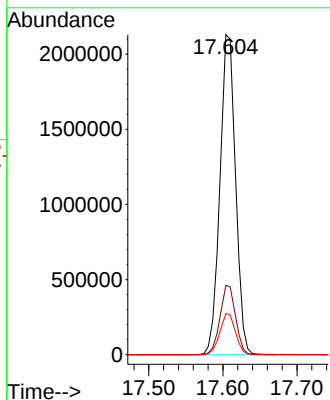
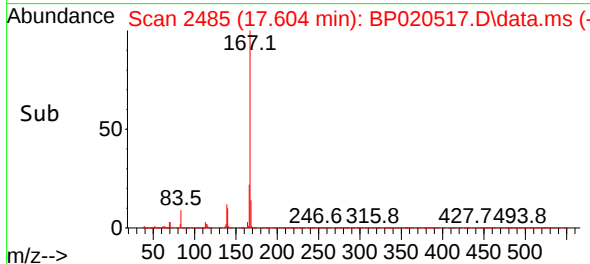
Instrument :
 BNA_P
 ClientSampleId :
 WC-TP-1MS



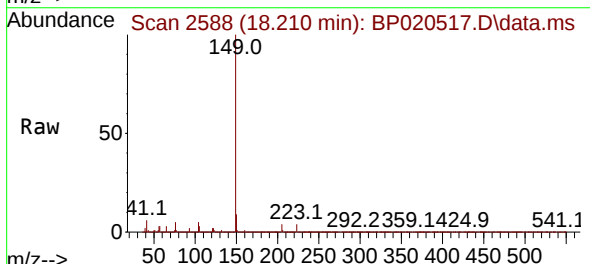
Tgt Ion:167 Resp: 3127085
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.9 10.5 15.7

Manual Integrations
 APPROVED

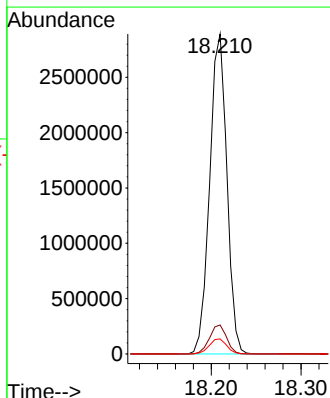
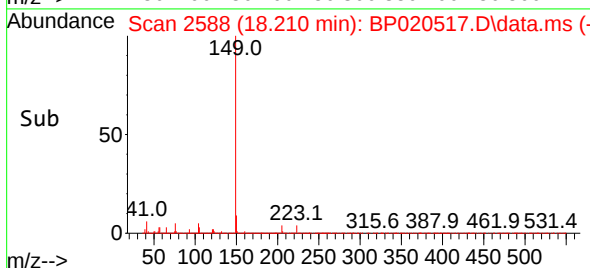
Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024

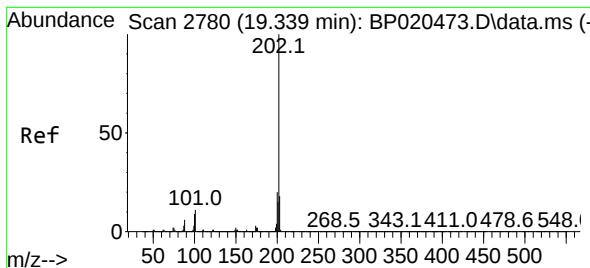


#74
 Di-n-butylphthalate
 Concen: 45.526 ng
 RT: 18.210 min Scan# 2588
 Delta R.T. -0.018 min
 Lab File: BP020517.D
 Acq: 05 Jun 2024 14:24



Tgt Ion:149 Resp: 3845256
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.7 4.2 6.2





#75

Fluoranthene

Concen: 45.212 ng

RT: 19.322 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

ClientSampleId :

WC-TP-1MS

Tgt Ion:202 Resp: 393044

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.4

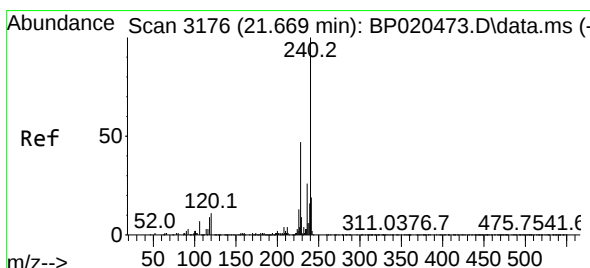
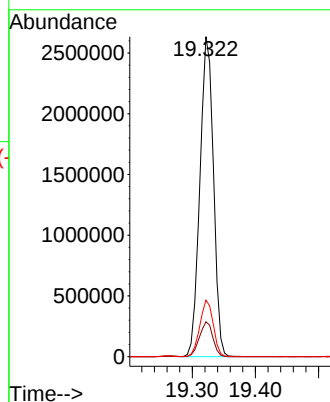
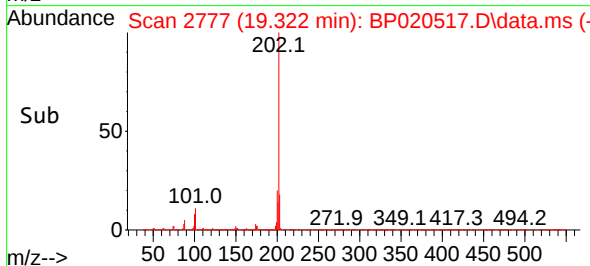
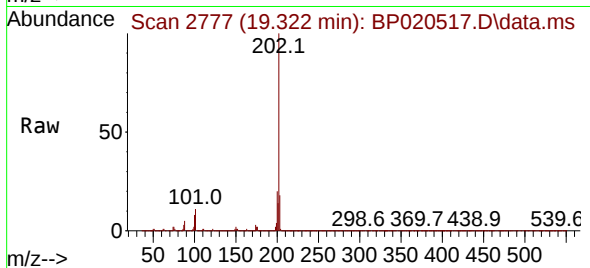
203 17.7 0.0 37.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024

Supervised By :mohammad ahmed 06/07/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.651 min Scan# 3173

Delta R.T. -0.018 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

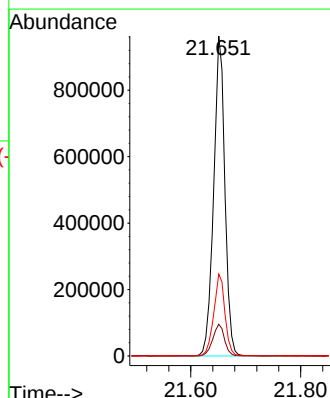
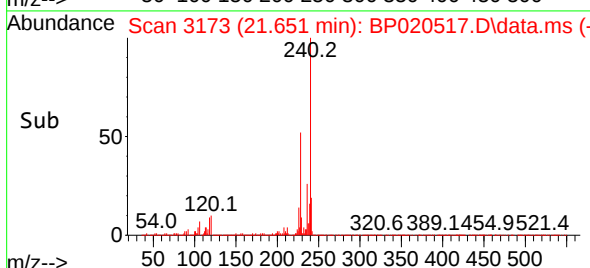
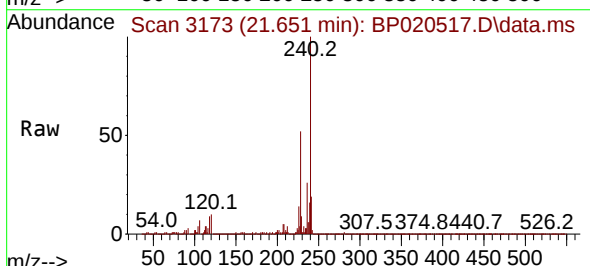
Tgt Ion:240 Resp: 1363165

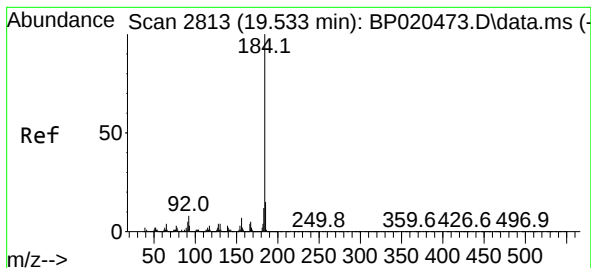
Ion Ratio Lower Upper

240 100

120 9.9 8.5 12.7

236 25.6 20.5 30.7





#77

Benzidine

Concen: 14.014 ng

RT: 19.516 min Scan# 2810

Delta R.T. -0.017 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

ClientSampleId :

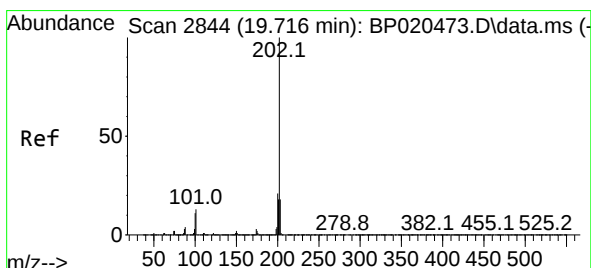
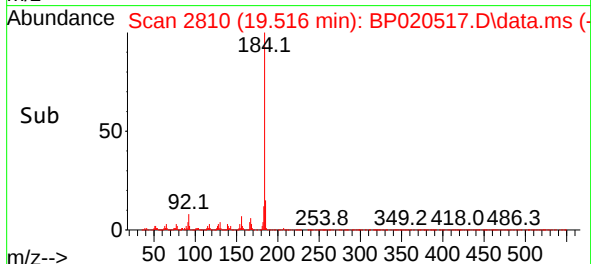
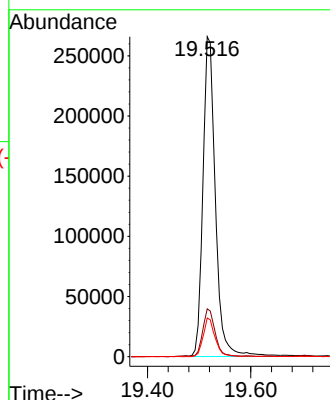
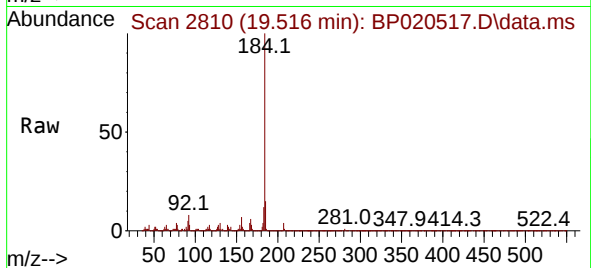
WC-TP-1MS

Tgt Ion:184	Resp: 445198
Ion Ratio	Lower Upper
184 100	
185 14.9	12.0 18.0
183 12.1	9.4 14.0

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 39.809 ng

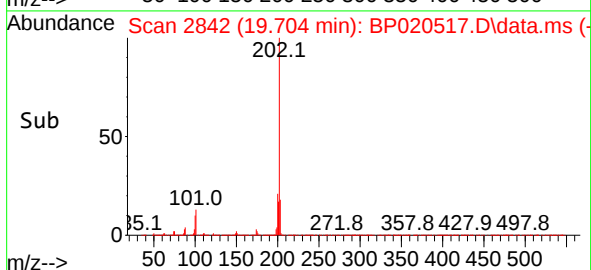
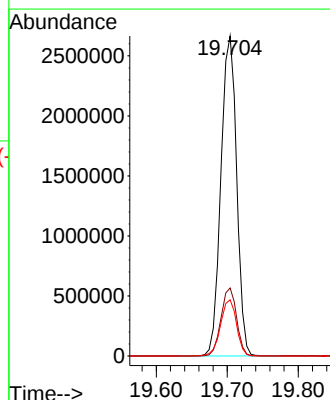
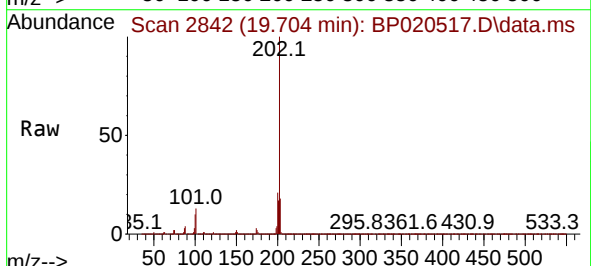
RT: 19.704 min Scan# 2842

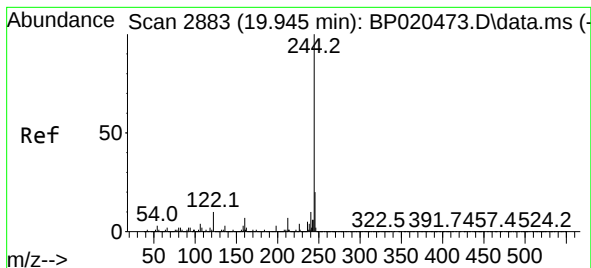
Delta R.T. -0.012 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

Tgt Ion:202	Resp: 4081774
Ion Ratio	Lower Upper
202 100	
200 21.2	16.9 25.3
203 17.6	14.1 21.1





#79

Terphenyl-d14

Concen: 77.713 ng

RT: 19.933 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

ClientSampleId :

WC-TP-1MS

Tgt Ion:244 Resp: 636357

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

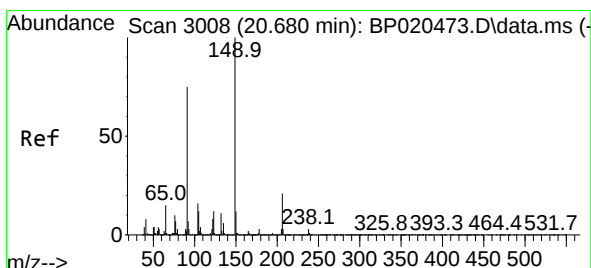
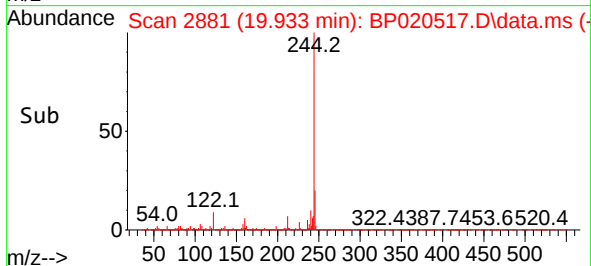
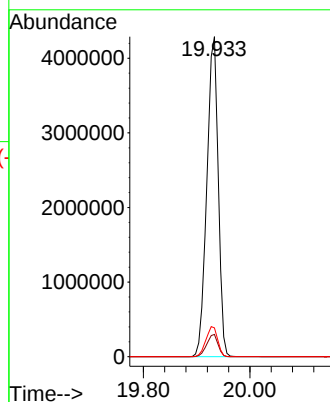
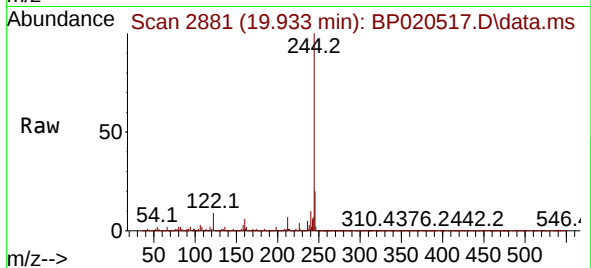
122 9.0 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024

Supervised By :mohammad ahmed 06/07/2024



#80

Butylbenzylphthalate

Concen: 41.425 ng

RT: 20.669 min Scan# 3006

Delta R.T. -0.011 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

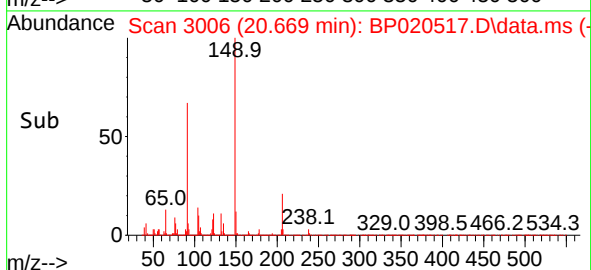
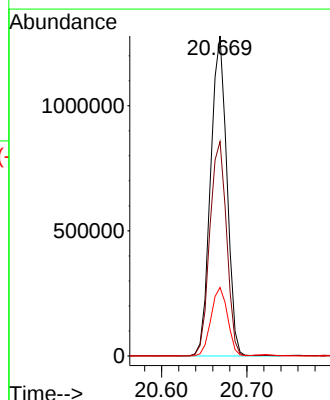
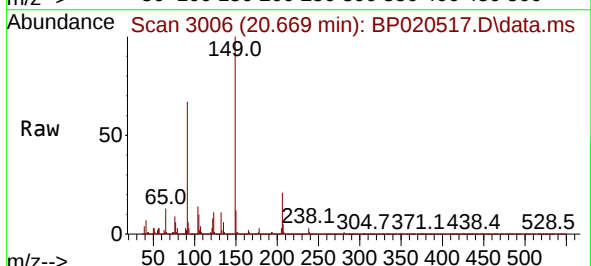
Tgt Ion:149 Resp: 1696087

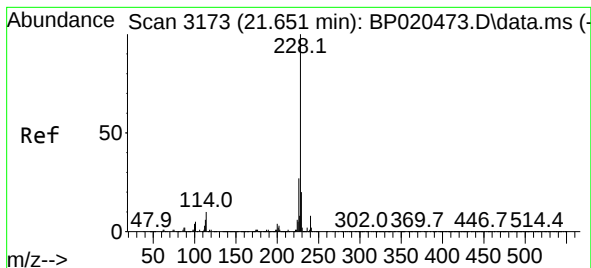
Ion Ratio Lower Upper

149 100

91 67.0 60.0 90.0

206 21.4 16.6 25.0





#81

Benzo(a)anthracene

Concen: 44.464 ng

RT: 21.633 min Scan# 3170

Delta R.T. -0.018 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

ClientSampleId :

WC-TP-1MS

Tgt Ion:228 Resp: 3990940

Ion Ratio Lower Upper

228 100

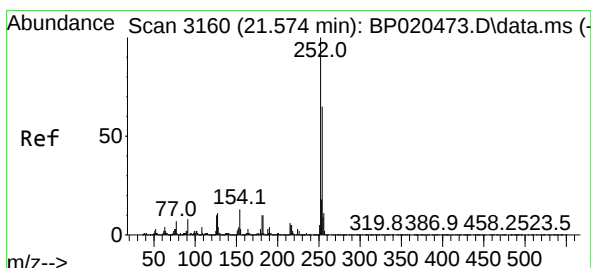
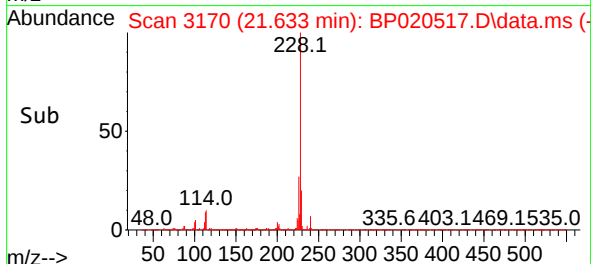
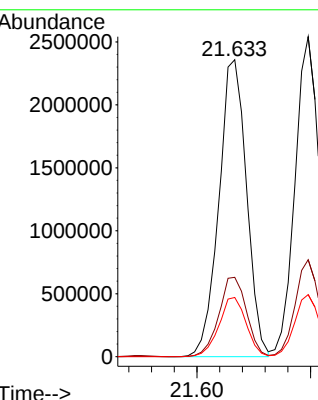
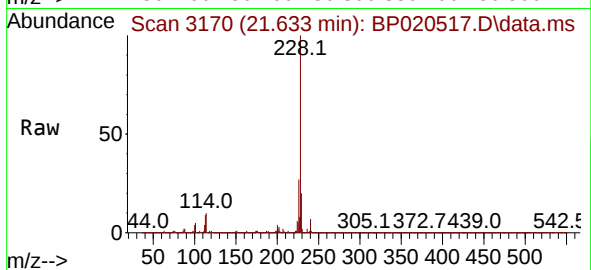
226 26.7 21.7 32.5

229 20.0 15.8 23.6

Manual Integrations

APPROVED

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



#82

3,3'-Dichlorobenzidine

Concen: 27.090 ng

RT: 21.551 min Scan# 3156

Delta R.T. -0.023 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

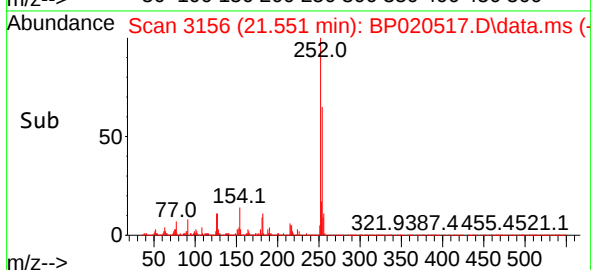
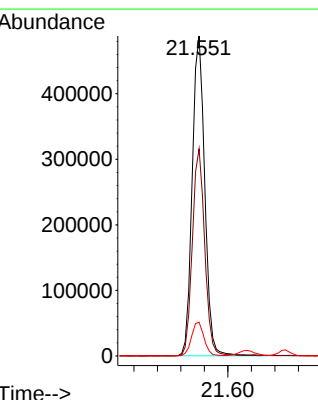
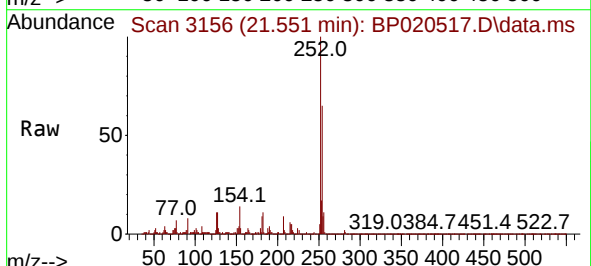
Tgt Ion:252 Resp: 722806

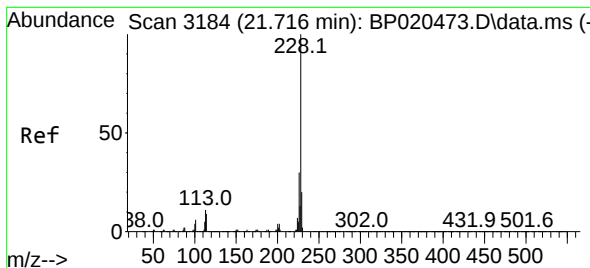
Ion Ratio Lower Upper

252 100

254 64.8 51.7 77.5

126 10.6 8.3 12.5





#83

Chrysene

Concen: 44.880 ng

RT: 21.698 min Scan# 3181

Delta R.T. -0.018 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

ClientSampleId :

WC-TP-1MS

Tgt Ion:228 Resp: 379577

Ion Ratio Lower Upper

228 100

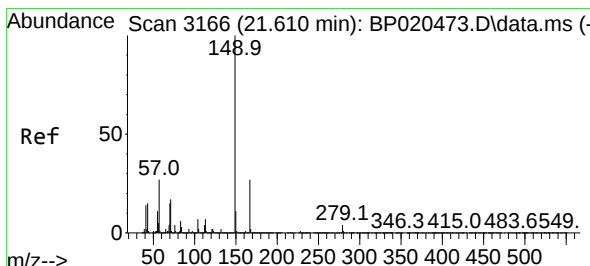
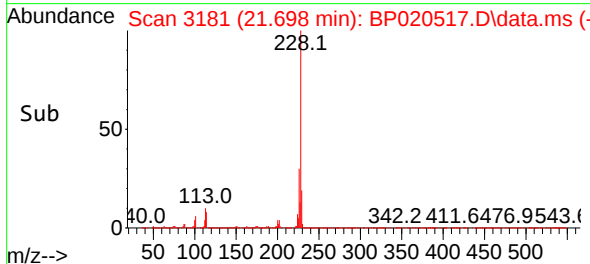
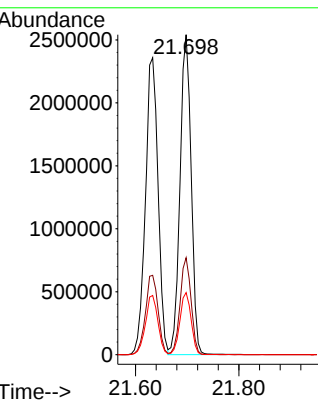
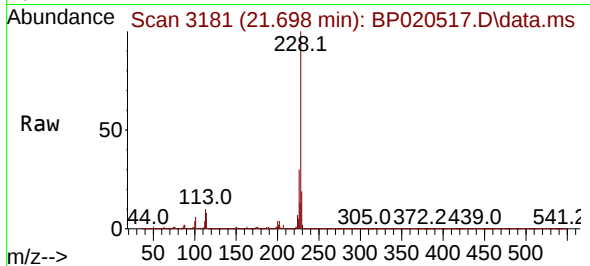
226 30.3 24.0 36.0

229 19.4 15.7 23.5

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.963 ng

RT: 21.586 min Scan# 3162

Delta R.T. -0.024 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

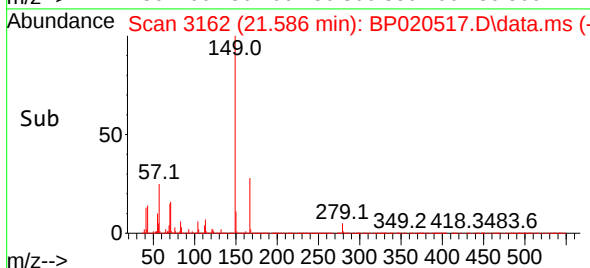
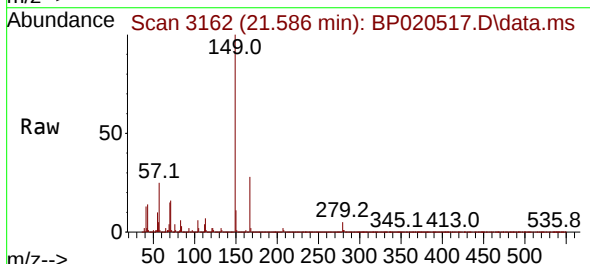
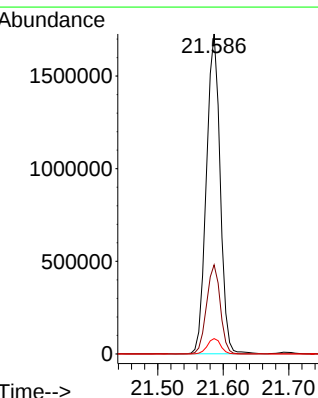
Tgt Ion:149 Resp: 2507082

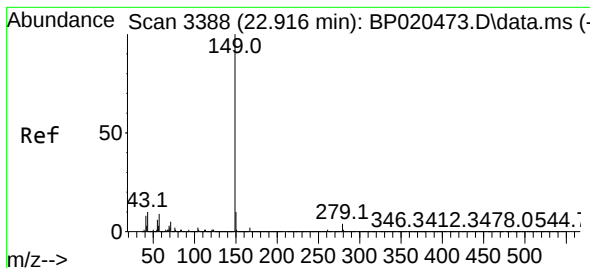
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.6

279 4.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 50.507 ng

RT: 22.880 min Scan# 31

Delta R.T. -0.036 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

ClientSampleId :

WC-TP-1MS

Tgt Ion:149 Resp: 4283798

Ion Ratio Lower Upper

149 100

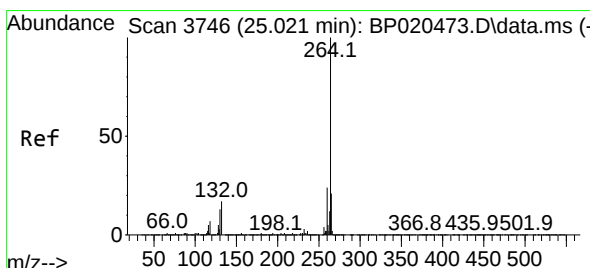
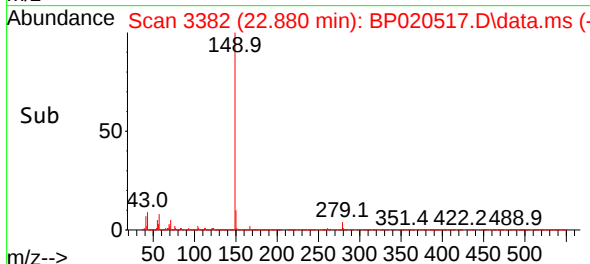
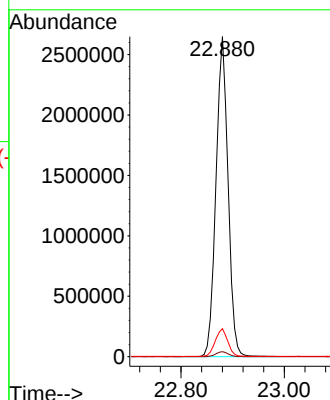
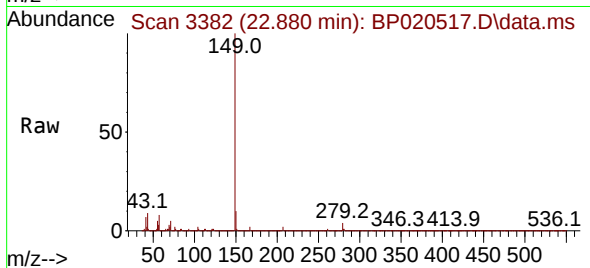
167 1.6 1.3 1.9

43 9.0 8.2 12.2

Manual Integrations

APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.004 min Scan# 3743

Delta R.T. -0.018 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

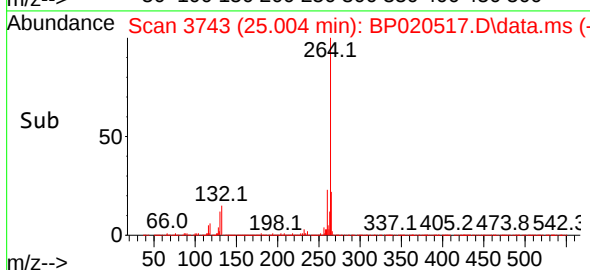
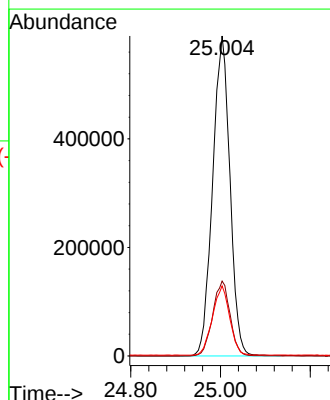
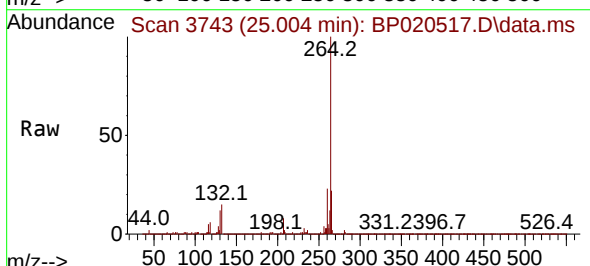
Tgt Ion:264 Resp: 1578626

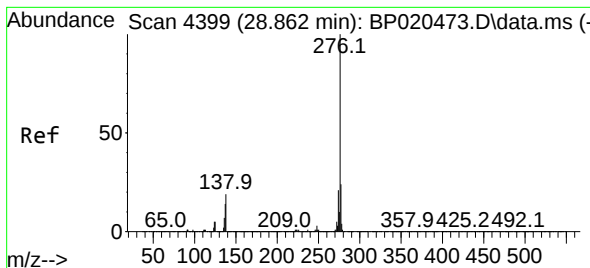
Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 21.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.368 ng m

RT: 28.833 min Scan# 41

Delta R.T. -0.030 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

ClientSampleId :

WC-TP-1MS

Tgt Ion:276 Resp: 483506

Ion Ratio Lower Upper

276 100

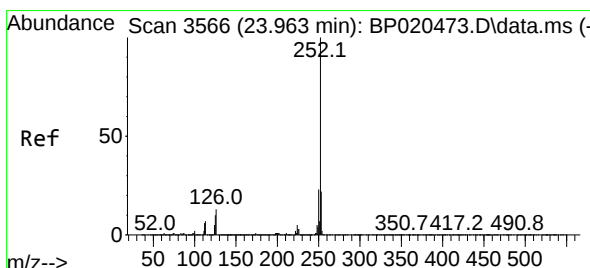
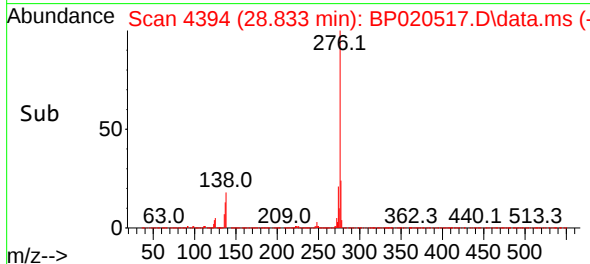
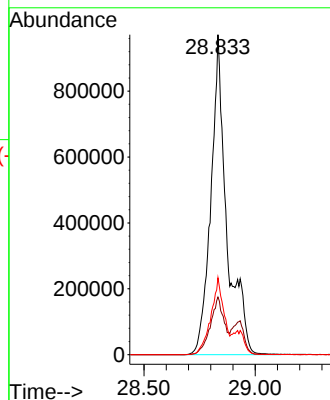
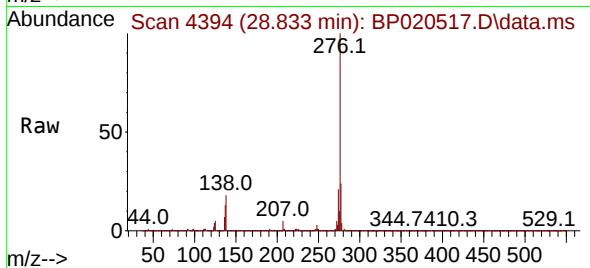
138 16.0 12.8 19.2

277 19.7 15.6 23.4

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 40.768 ng

RT: 23.939 min Scan# 3562

Delta R.T. -0.024 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

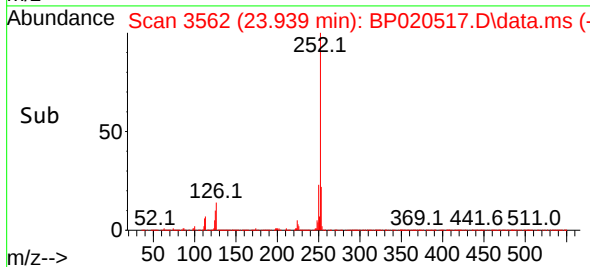
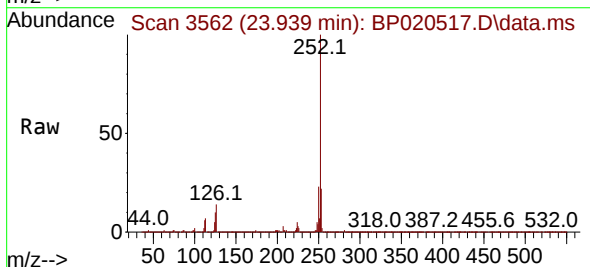
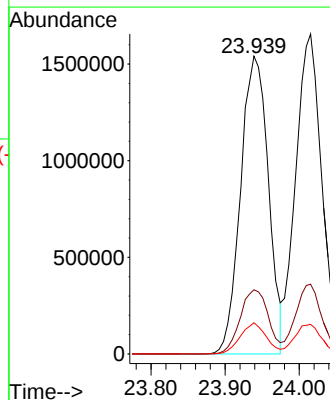
Tgt Ion:252 Resp: 4009337

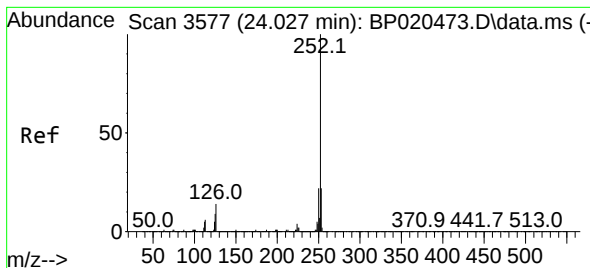
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 10.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 41.990 ng

RT: 24.015 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

ClientSampleId :

WC-TP-1MS

Tgt Ion:252 Resp: 4027674

Ion Ratio Lower Upper

252 100

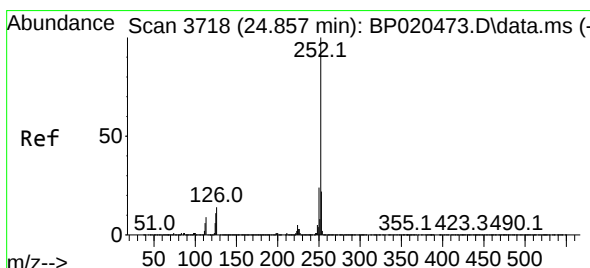
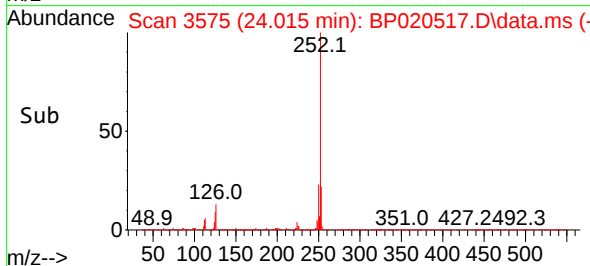
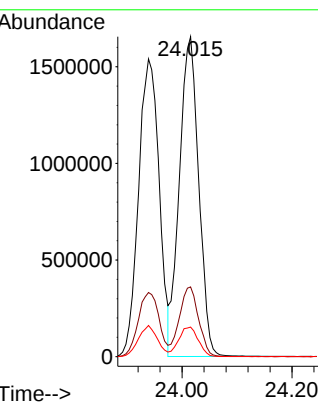
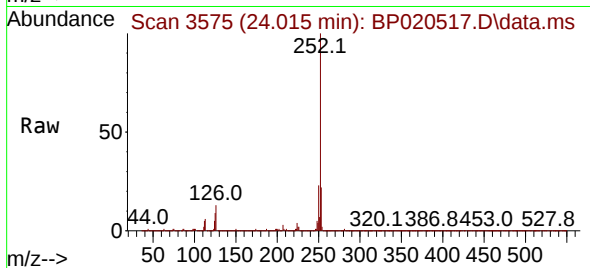
253 21.8 17.7 26.5

125 9.3 7.8 11.6

Manual Integrations

APPROVED

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



#90

Benzo(a)pyrene

Concen: 46.379 ng

RT: 24.851 min Scan# 3717

Delta R.T. -0.006 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

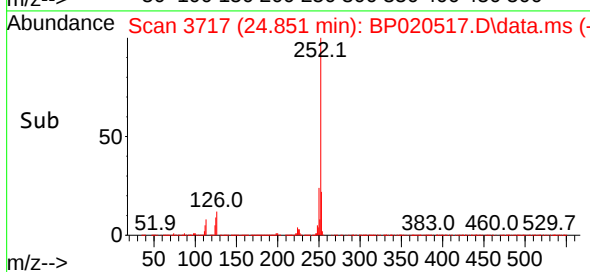
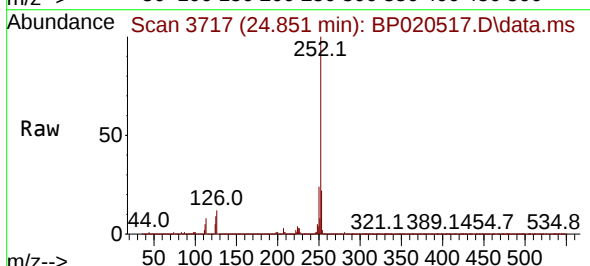
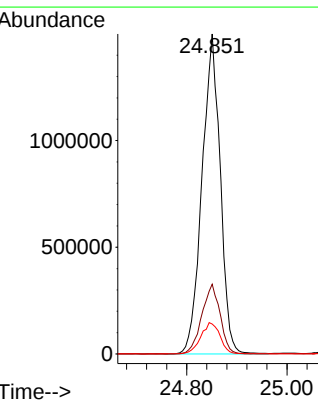
Tgt Ion:252 Resp: 3777466

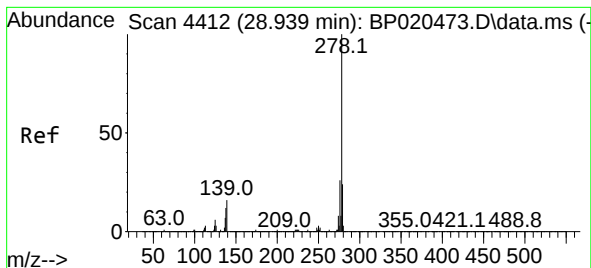
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 9.4 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 49.182 ng

RT: 28.933 min Scan# 4412

Delta R.T. -0.006 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

Instrument :

BNA_P

ClientSampleId :

WC-TP-1MS

Tgt Ion:278 Resp: 393790

Ion Ratio Lower Upper

278 100

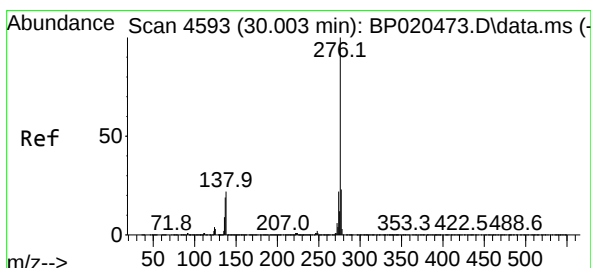
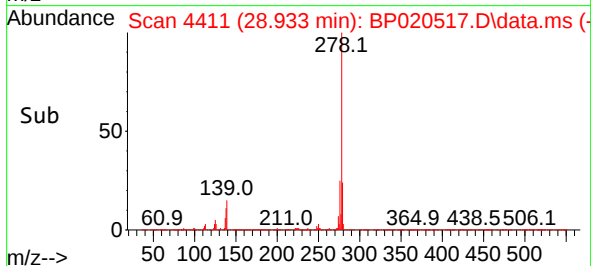
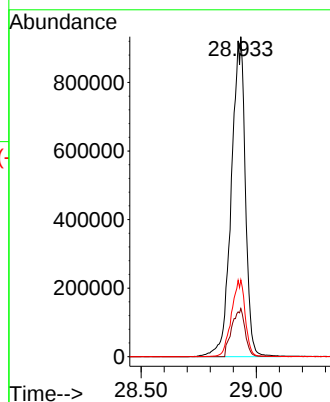
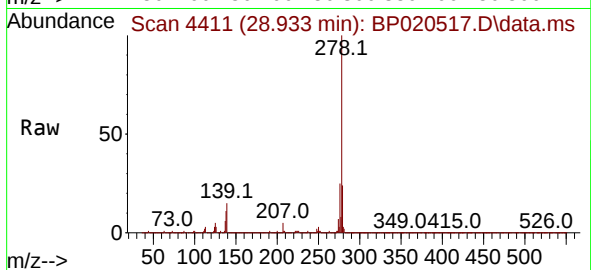
139 15.1 13.0 19.4

279 24.0 19.2 28.8

Manual Integrations

APPROVED

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



#92

Benzo(g,h,i)perylene

Concen: 46.592 ng

RT: 29.992 min Scan# 4591

Delta R.T. -0.012 min

Lab File: BP020517.D

Acq: 05 Jun 2024 14:24

Tgt Ion:276 Resp: 3728825

Ion Ratio Lower Upper

276 100

277 23.3 18.7 28.1

138 19.0 17.7 26.5

