

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120424\
 Data File : BP023336.D
 Acq On : 04 Dec 2024 17:38
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

12/05/2024
 Supervised By :mohammad
 ahmed

Quant Time: Dec 05 01:28:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP120424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 04 22:35:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.534	152	145396	20.000	ng	0.00
21) Naphthalene-d8	10.281	136	530655	20.000	ng	0.00
39) Acenaphthene-d10	14.157	164	432355	20.000	ng	0.00
64) Phenanthrene-d10	16.969	188	1104840	20.000	ng	0.00
76) Chrysene-d12	21.404	240	1172301	20.000	ng	0.00
86) Perylene-d12	24.598	264	1371980	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	1263312	167.570	ng	0.00
7) Phenol-d6	6.746	99	1765463	164.858	ng	0.00
23) Nitrobenzene-d5	8.687	82	1802916	150.696	ng	0.00
42) 2,4,6-Tribromophenol	15.675	330	1361468	183.214	ng	-0.02
45) 2-Fluorobiphenyl	12.763	172	4692950	154.805	ng	0.00
79) Terphenyl-d14	19.710	244	10452865	164.316	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.128	88	238384	67.505	ng 98
3) Pyridine	3.528	79	670227m	77.174	ng
4) n-Nitrosodimethylamine	3.440	42	327495	71.316	ng 92
8) 2-Chlorophenol	7.116	128	634387	80.820	ng 100
10) Phenol	6.769	94	882402	81.850	ng 97
11) bis(2-Chloroethyl)ether	6.987	93	704790	81.432	ng 97
12) 1,3-Dichlorobenzene	7.422	146	783799	76.333	ng 98
13) 1,4-Dichlorobenzene	7.569	146	803779	76.610	ng 100
14) 1,2-Dichlorobenzene	7.881	146	781795	77.265	ng 99
15) Benzyl Alcohol	7.787	79	669324	80.146	ng 99
16) 2,2'-oxybis(1-Chloropr...	8.058	45	709589	69.592	ng 99
17) 2-Methylphenol	7.993	107	573040	80.048	ng 98
18) Hexachloroethane	8.587	117	299401	74.798	ng 96
19) n-Nitroso-di-n-propyla...	8.340	70	571693	73.986	ng 97
20) 3+4-Methylphenols	8.316	107	804245	81.858	ng 98
22) Acetophenone	8.352	105	1091129	76.539	ng # 97
24) Nitrobenzene	8.728	77	932327	76.081	ng 98
25) Isophorone	9.240	82	1552365	77.593	ng 98
26) 2-Nitrophenol	9.422	139	388535	86.304	ng 96
27) 2,4-Dimethylphenol	9.493	122	425301	81.589	ng 97
28) bis(2-Chloroethoxy)met...	9.710	93	868928	76.877	ng 98
29) 2,4-Dichlorophenol	9.952	162	763270	85.479	ng 99
30) 1,2,4-Trichlorobenzene	10.152	180	929734	78.954	ng 99
31) Naphthalene	10.328	128	2071630	77.134	ng 99
32) Benzoic acid	9.734	122	551636	91.390	ng 96
33) 4-Chloroaniline	10.469	127	587831	70.109	ng 97
34) Hexachlorobutadiene	10.604	225	688872	77.982	ng 99
35) Caprolactam	11.287	113	233265m	89.029	ng
36) 4-Chloro-3-methylphenol	11.604	107	842313	84.493	ng 98
37) 2-Methylnaphthalene	11.946	142	1569808	80.106	ng 99
38) 1-Methylnaphthalene	12.169	142	1548274	79.392	ng 99
40) 1,2,4,5-Tetrachloroben...	12.322	216	1181797	79.205	ng 99
41) Hexachlorocyclopentadiene	12.293	237	338132	85.792	ng 99
43) 2,4,6-Trichlorophenol	12.587	196	769922	85.005	ng 99
44) 2,4,5-Trichlorophenol	12.669	196	881615	87.645	ng 98
46) 1,1'-Biphenyl	12.981	154	2235315	76.629	ng 99

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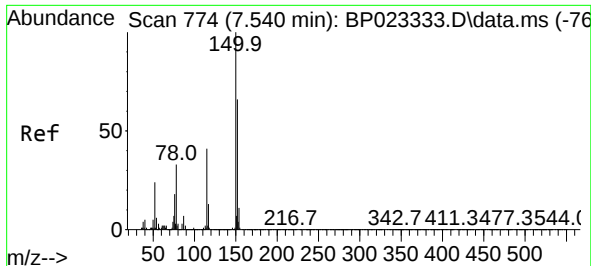
Reviewed By :Yogesh
 Patel

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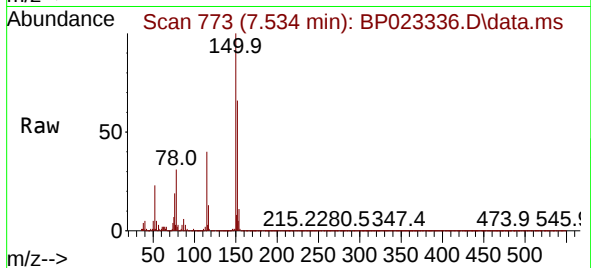
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.022	162	1842470	77.127	ng	99
48) 2-Nitroaniline	13.246	65	582805	81.951	ng	99
49) Acenaphthylene	13.875	152	2621015	78.579	ng	100
50) Dimethylphthalate	13.628	163	2484858	79.805	ng	100
51) 2,6-Dinitrotoluene	13.751	165	575719	82.430	ng	97
52) Acenaphthene	14.216	154	1687324	78.130	ng	99
53) 3-Nitroaniline	14.098	138	416554	77.531	ng	98
54) 2,4-Dinitrophenol	14.316	184	390297	91.148	ng	98
55) Dibenzofuran	14.563	168	2986014	78.907	ng	98
56) 4-Nitrophenol	14.434	139	412248	80.740	ng	96
57) 2,4-Dinitrotoluene	14.557	165	864165	86.272	ng	96
58) Fluorene	15.228	166	2498628	80.132	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.816	232	838544	86.212	ng	98
60) Diethylphthalate	15.004	149	2502754	79.360	ng	99
61) 4-Chlorophenyl-phenyle...	15.216	204	1507533	81.845	ng	98
62) 4-Nitroaniline	15.281	138	497362	91.628	ng	97
63) Azobenzene	15.522	77	2232116	73.962	ng	99
65) 4,6-Dinitro-2-methylph...	15.340	198	589833	90.456	ng	95
66) n-Nitrosodiphenylamine	15.451	169	2150030	78.403	ng	99
67) 4-Bromophenyl-phenylether	16.134	248	1041783	79.675	ng	100
68) Hexachlorobenzene	16.257	284	1333020	83.378	ng	98
69) Atrazine	16.428	200	879995	90.366	ng	99
70) Pentachlorophenol	16.622	266	882264	90.316	ng	99
71) Phenanthrene	17.016	178	4226546	79.440	ng	100
72) Anthracene	17.098	178	4049151	79.391	ng	100
73) Carbazole	17.392	167	3805002	80.611	ng	99
74) Di-n-butylphthalate	17.981	149	4380554	79.062	ng	99
75) Fluoranthene	19.116	202	5874707	80.197	ng	100
77) Benzidine	19.316	184	1536145	89.810	ng	99
78) Pyrene	19.492	202	6056359	84.428	ng	99
80) Butylbenzylphthalate	20.445	149	1989341	81.883	ng	94
81) Benzo(a)anthracene	21.386	228	5788159	79.074	ng	99
82) 3,3'-Dichlorobenzidine	21.322	252	2361248	85.539	ng	100
83) Chrysene	21.457	228	5525498	78.588	ng	100
84) Bis(2-ethylhexyl)phtha...	21.322	149	2998939	83.488	ng	97
85) Di-n-octyl phthalate	22.527	149	4774234	80.163	ng	100
87) Indeno(1,2,3-cd)pyrene	28.233	276	7589028	81.452	ng #	95
88) Benzo(b)fluoranthene	23.598	252	6541081	80.367	ng	99
89) Benzo(k)fluoranthene	23.663	252	6242352	80.495	ng	100
90) Benzo(a)pyrene	24.457	252	5671385	81.493	ng	100
91) Dibenzo(a,h)anthracene	28.286	278	6210106	81.395	ng	99
92) Benzo(g,h,i)perylene	29.339	276	6252428	80.790	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.534 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP023336.D
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ClientSampleId :
SSTDICC080



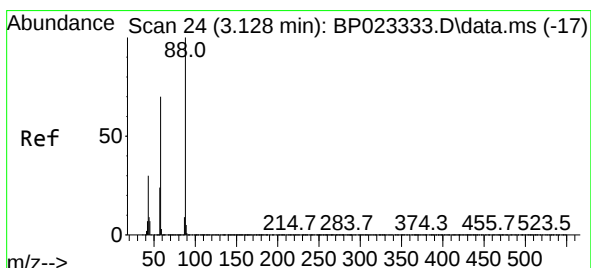
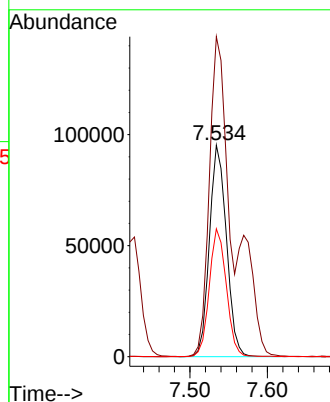
Tgt Ion:152 Resp: 145390
Ion Ratio Lower Upper
152 100
150 151.3 121.6 182.4
115 60.4 50.0 75.0

Manual Integrations
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Patel

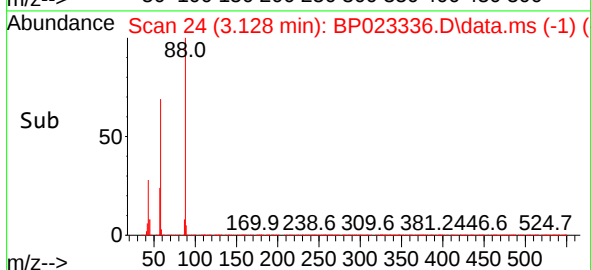
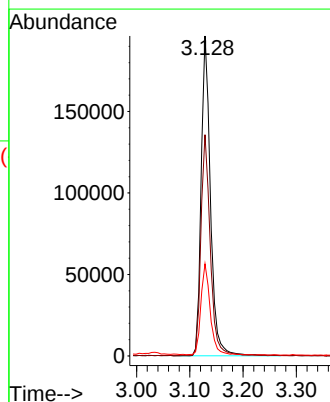
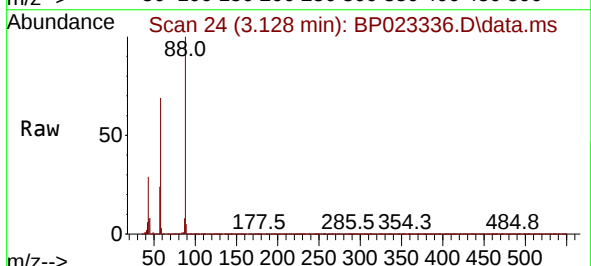
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Supervised By :mohammad
ahmed

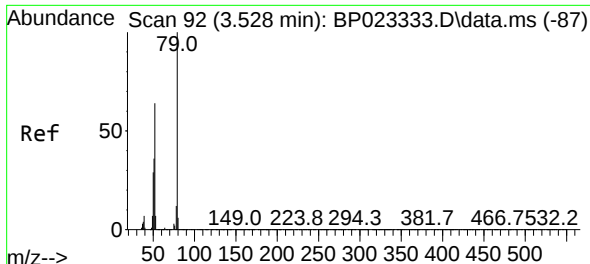
12/05/2024



#2
1,4-Dioxane
Concen: 67.505 ng
RT: 3.128 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

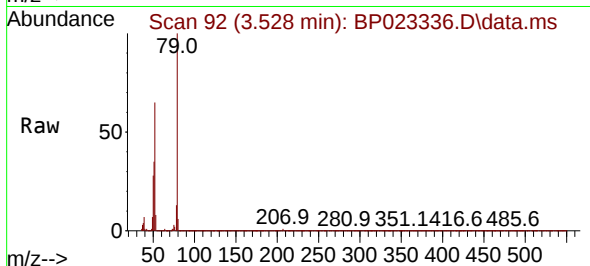
Tgt Ion: 88 Resp: 238384
Ion Ratio Lower Upper
88 100
58 69.5 56.7 85.1
43 28.7 23.5 35.3





#3
Pyridine
Concen: 77.174 ng m
RT: 3.528 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



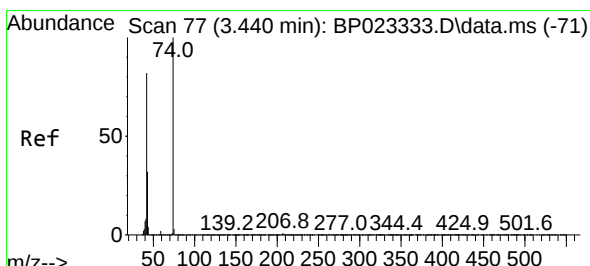
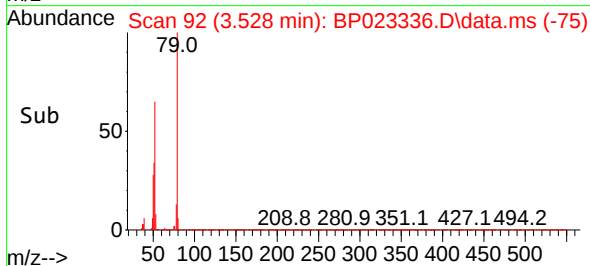
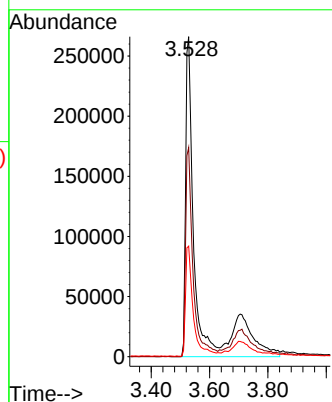
Tgt Ion: 79 Resp: 67022
Ion Ratio Lower Upper
79 100
52 65.3 51.5 77.3
51 34.6 28.8 43.2

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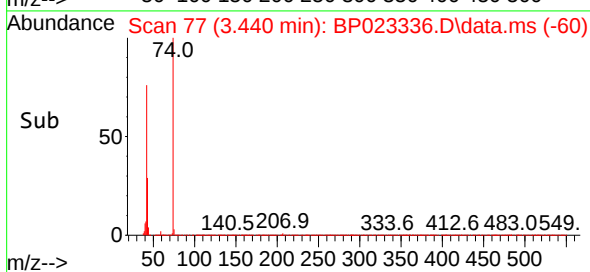
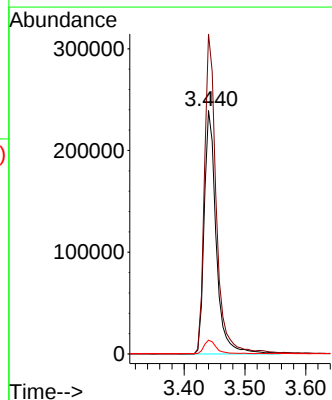
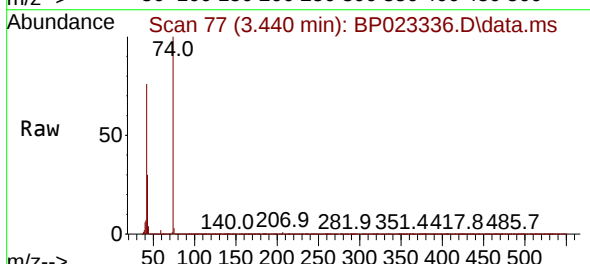
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ahmed

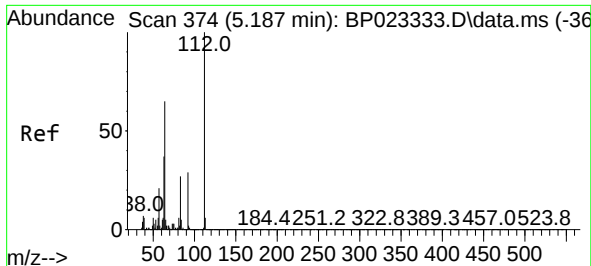
12/05/2024



#4
n-Nitrosodimethylamine
Concen: 71.316 ng
RT: 3.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion: 42 Resp: 327495
Ion Ratio Lower Upper
42 100
74 131.5 97.8 146.6
44 5.7 4.4 6.6





#5
2-Fluorophenol
Concen: 167.570 ng
RT: 5.181 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

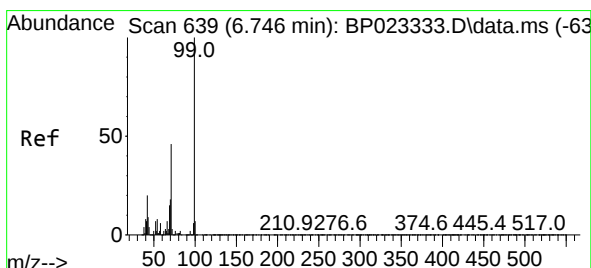
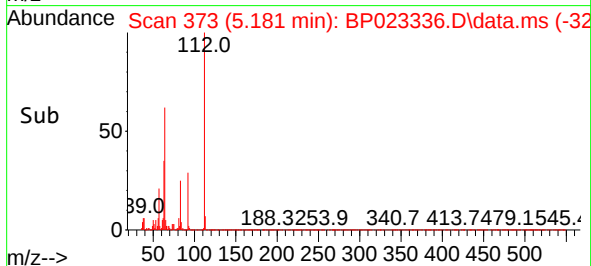
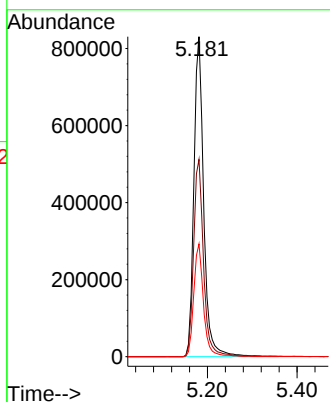
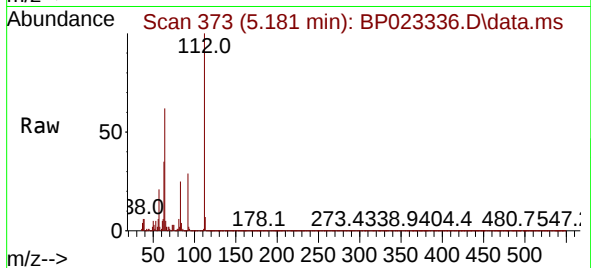
Tgt Ion:112 Resp: 126331
Ion Ratio Lower Upper
112 100
64 61.7 51.8 77.6
63 35.2 29.4 44.2

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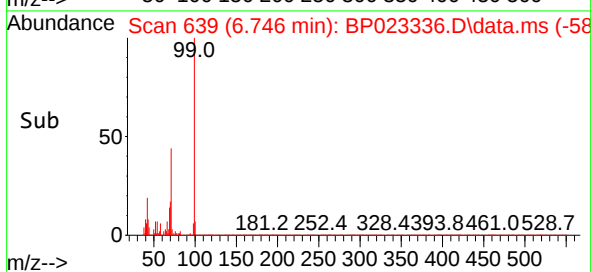
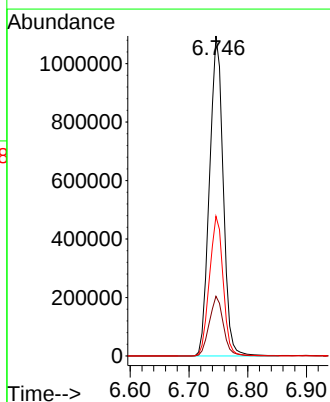
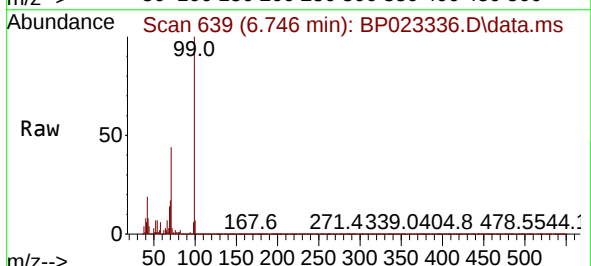
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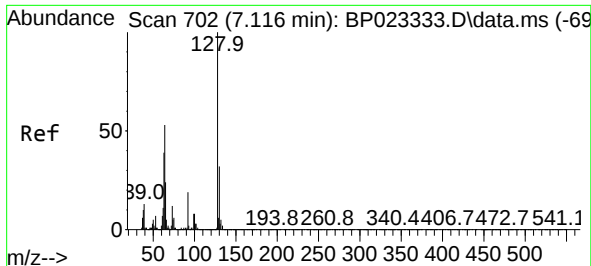
12/05/2024



#7
Phenol-d6
Concen: 164.858 ng
RT: 6.746 min Scan# 639
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion: 99 Resp: 1765463
Ion Ratio Lower Upper
99 100
42 18.7 16.0 24.0
71 43.7 36.6 55.0





#8
2-Chlorophenol
Concen: 80.820 ng
RT: 7.116 min Scan# 702
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :
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ClientSampleId :
SSTDICC080

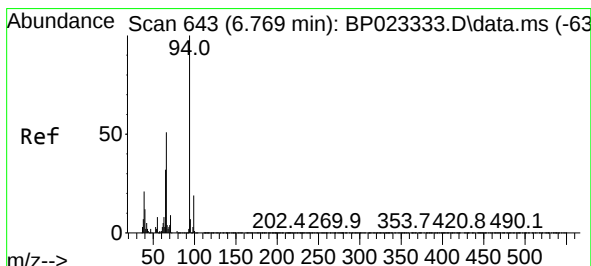
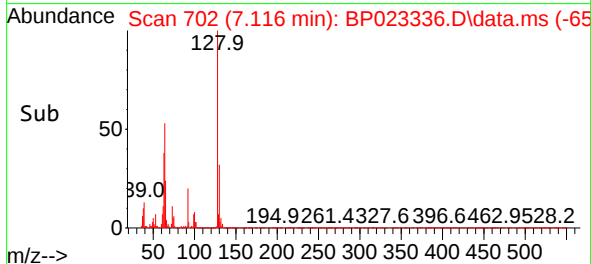
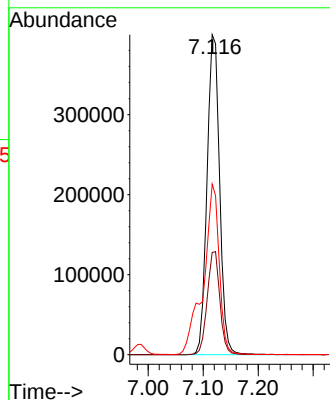
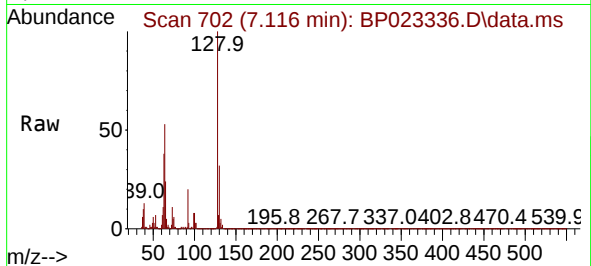
Tgt Ion:128 Resp: 63438
Ion Ratio Lower Upper
128 100
130 31.9 11.7 51.7
64 53.3 33.5 73.5

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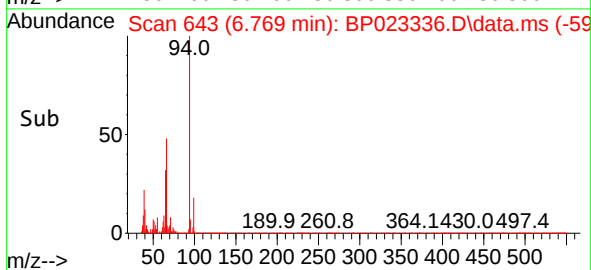
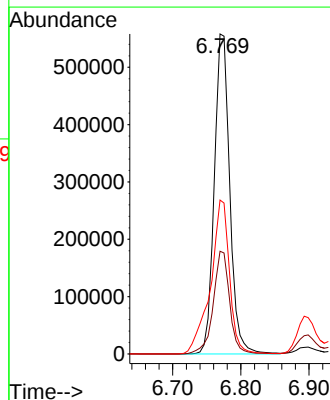
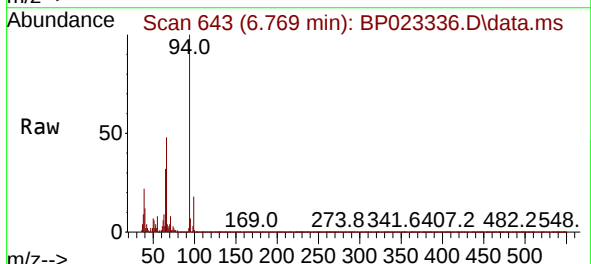
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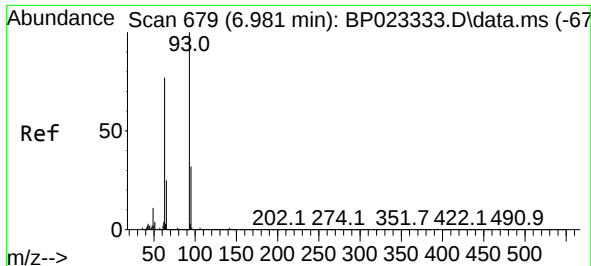
12/05/2024



#10
Phenol
Concen: 81.850 ng
RT: 6.769 min Scan# 643
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion: 94 Resp: 882402
Ion Ratio Lower Upper
94 100
65 32.1 12.6 52.6
66 48.1 31.6 71.6





#11
bis(2-Chloroethyl)ether
Concen: 81.432 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

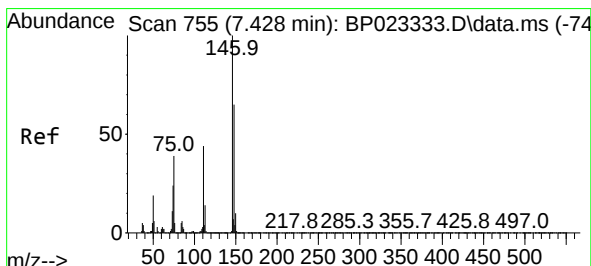
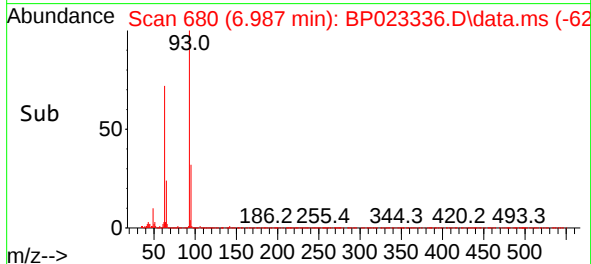
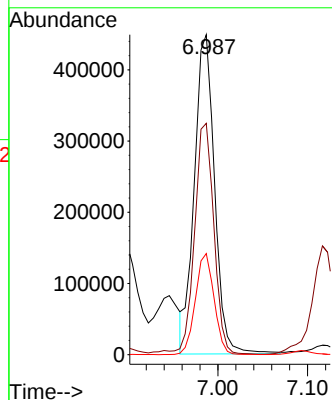
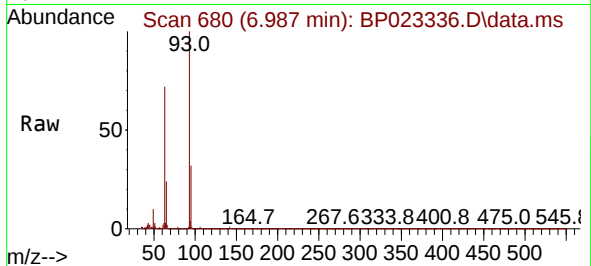
Tgt Ion: 93 Resp: 704790
Ion Ratio Lower Upper
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63 72.3 55.6 95.6
95 31.6 11.6 51.6

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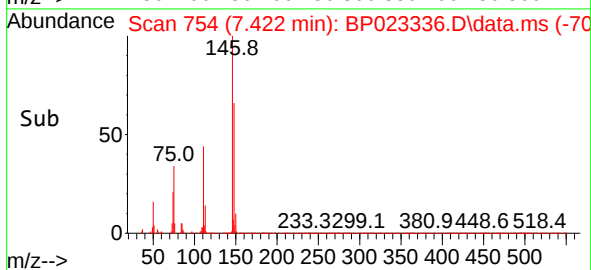
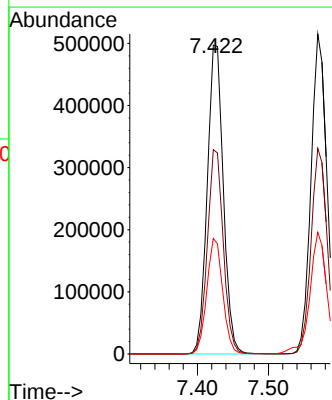
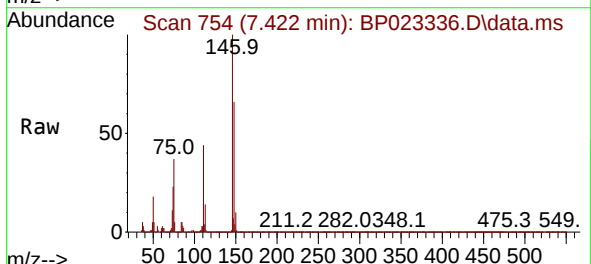
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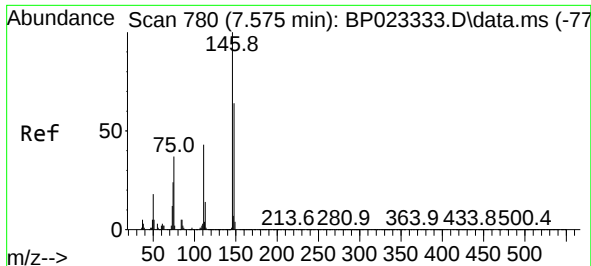
12/05/2024



#12
1,3-Dichlorobenzene
Concen: 76.333 ng
RT: 7.422 min Scan# 754
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

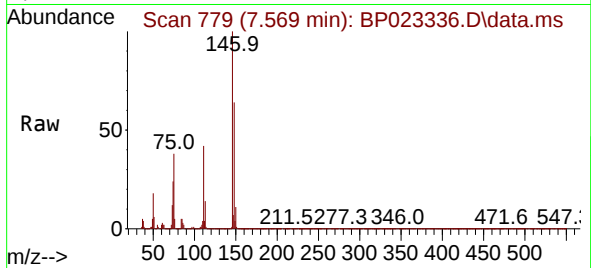
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Ion Ratio Lower Upper
146 100
148 66.2 51.7 77.5
75 37.4 31.1 46.7





#13
1,4-Dichlorobenzene
Concen: 76.610 ng
RT: 7.569 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



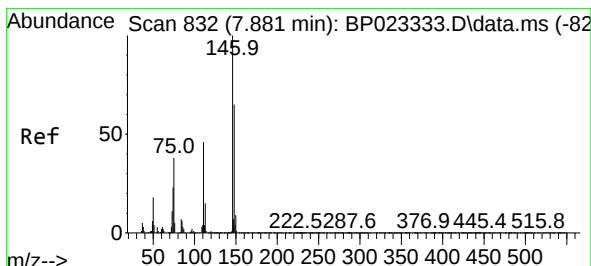
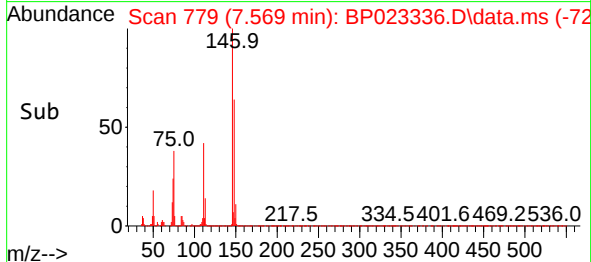
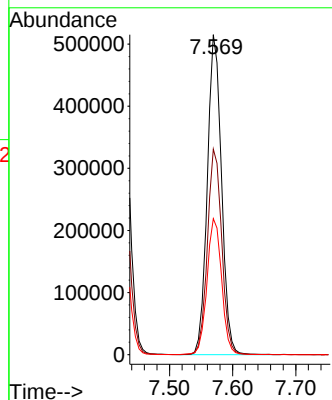
Tgt Ion:146 Resp: 803779
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 42.5 34.3 51.5

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Reviewed By :Yogesh
Patel

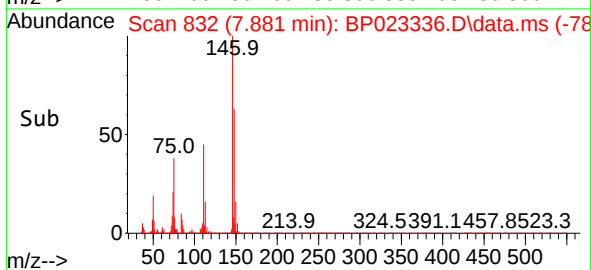
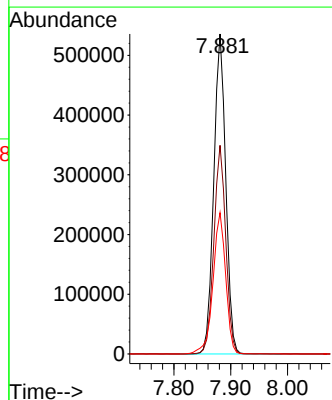
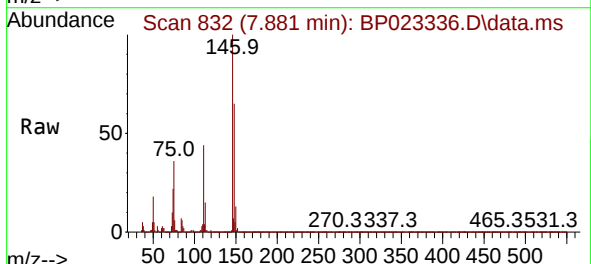
12/05/2024
Supervised By :mohammad
ahmed

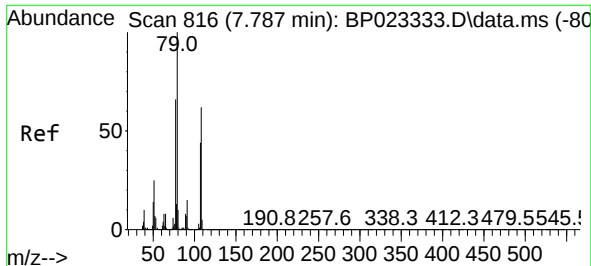
12/05/2024



#14
1,2-Dichlorobenzene
Concen: 77.265 ng
RT: 7.881 min Scan# 832
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:146 Resp: 781795
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
111 44.2 37.1 55.7





#15
Benzyl Alcohol
Concen: 80.146 ng
RT: 7.787 min Scan# 816
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

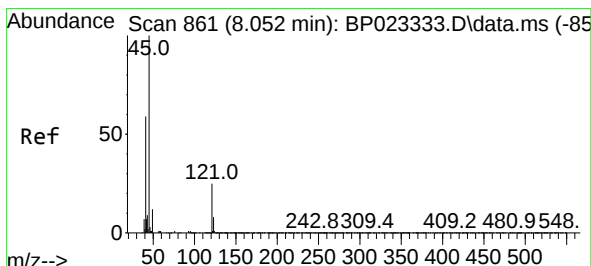
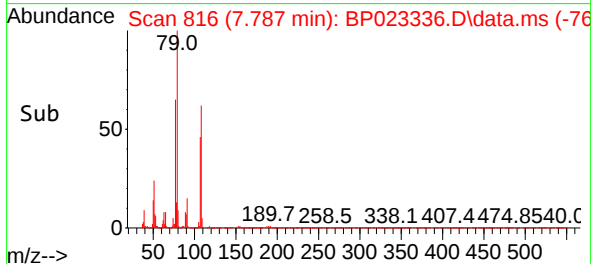
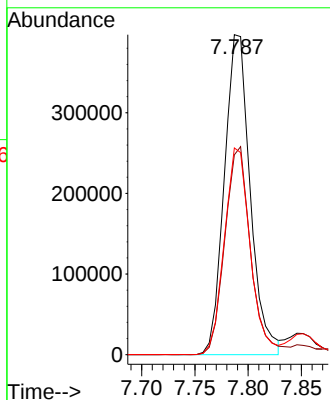
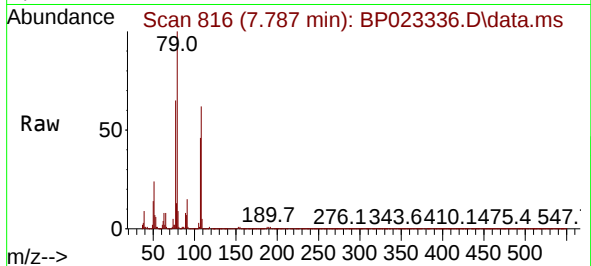
Tgt Ion: 79 Resp: 669324
Ion Ratio Lower Upper
79 100
108 62.5 49.6 74.4
77 64.6 52.6 79.0

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Reviewed By :Yogesh
Patel

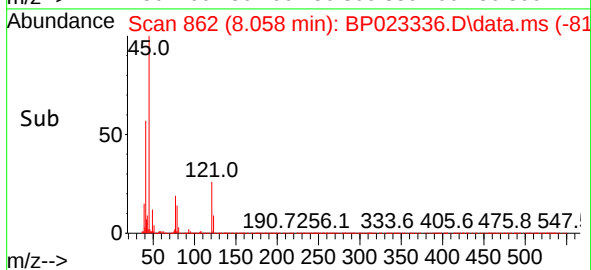
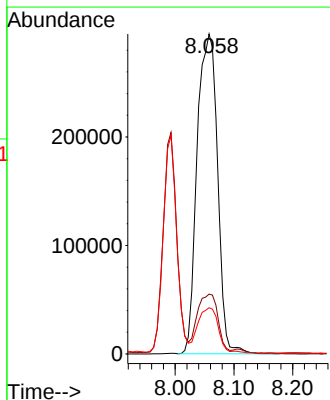
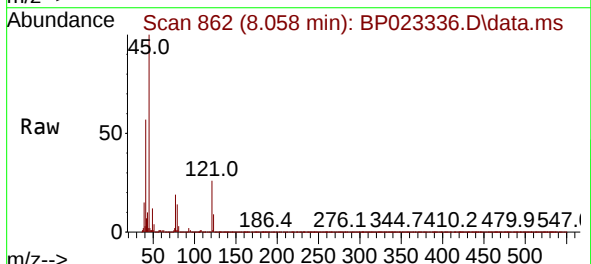
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Supervised By :mohammad
ahmed

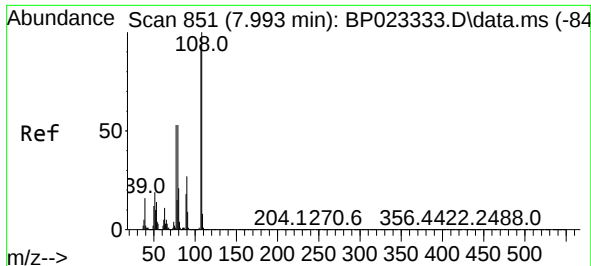
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.592 ng
RT: 8.058 min Scan# 862
Delta R.T. 0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion: 45 Resp: 709589
Ion Ratio Lower Upper
45 100
77 18.7 0.0 38.9
79 14.4 0.0 34.2





#17
2-Methylphenol
Concen: 80.048 ng
RT: 7.993 min Scan# 851
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 573040
Ion Ratio Lower Upper
107 100
108 109.2 86.1 129.1
77 56.2 45.5 68.3
79 55.5 46.4 69.6

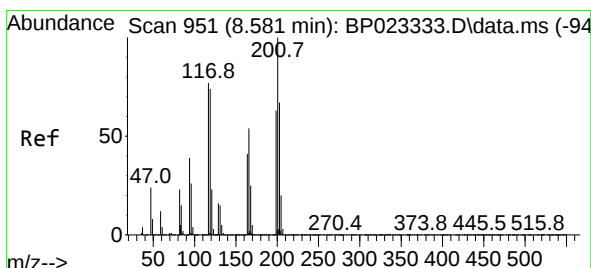
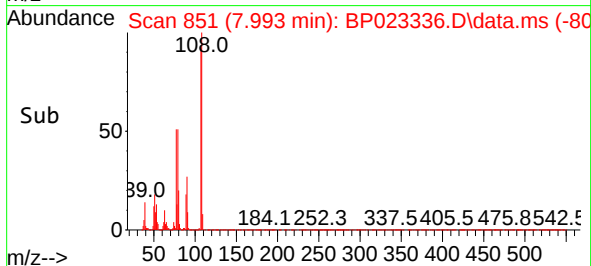
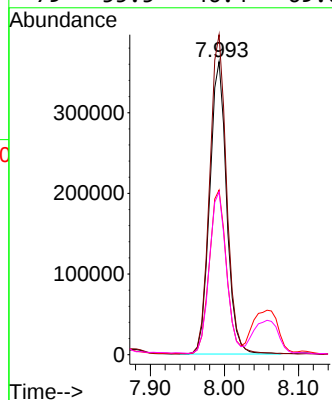
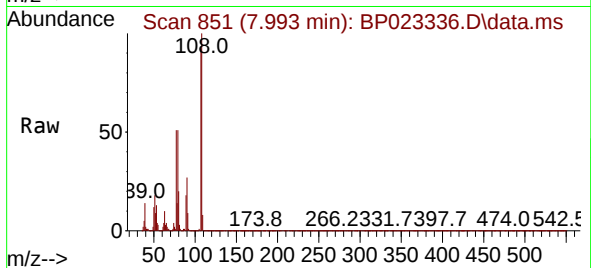
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Reviewed By :Yogesh
Patel

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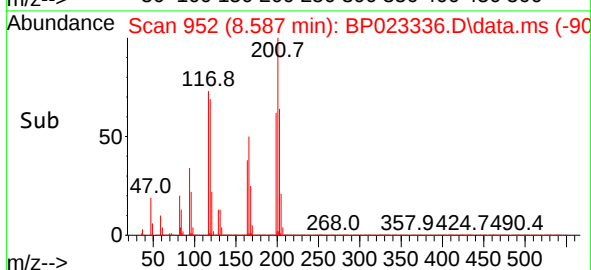
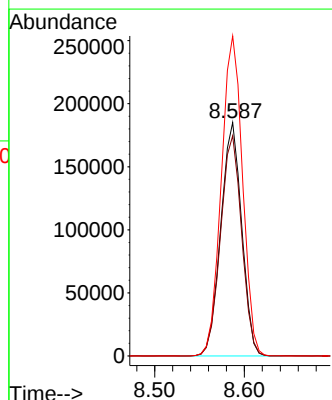
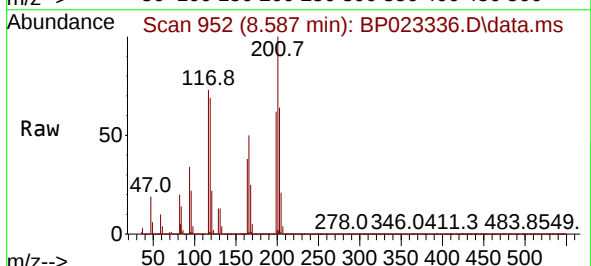
Supervised By :mohammad
ahmed

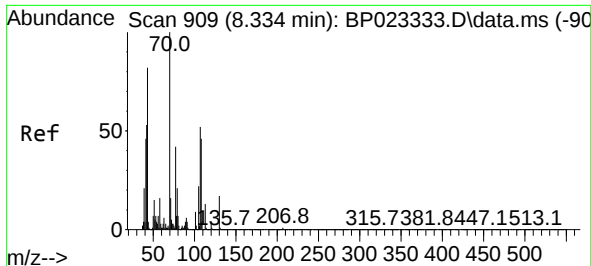
12/05/2024



#18
Hexachloroethane
Concen: 74.798 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

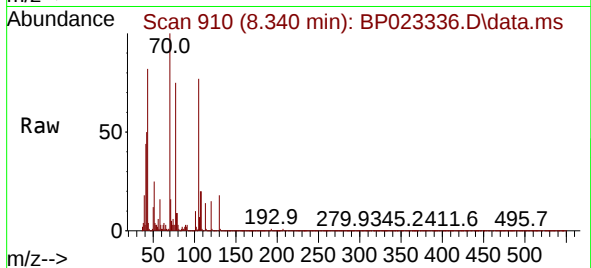
Tgt Ion:117 Resp: 299401
Ion Ratio Lower Upper
117 100
119 94.4 77.1 115.7
201 137.1 104.4 156.6





#19
n-Nitroso-di-n-propylamine
Concen: 73.986 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



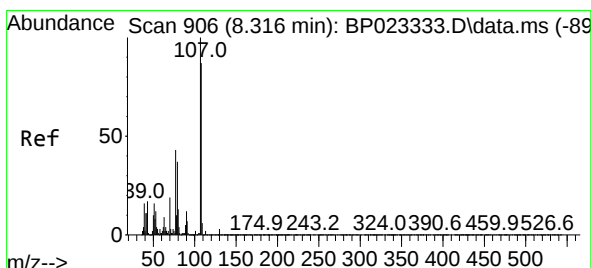
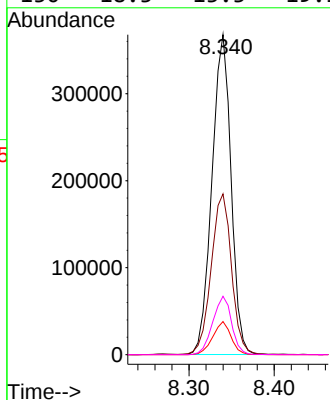
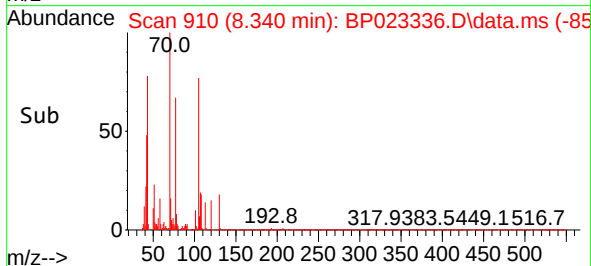
Tgt Ion: 70 Resp: 57169
Ion Ratio Lower Upper
70 100
42 50.3 42.1 63.1
101 10.3 7.6 11.4
130 18.3 13.3 19.9

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Reviewed By :Yogesh
Patel

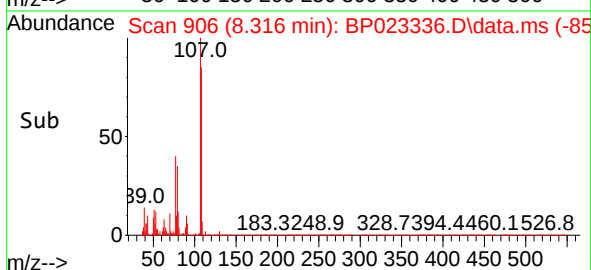
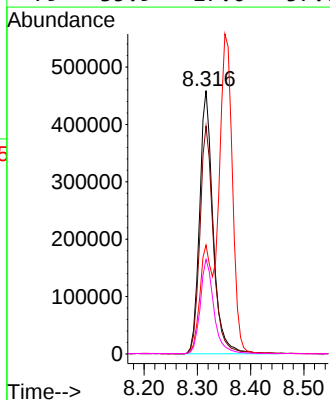
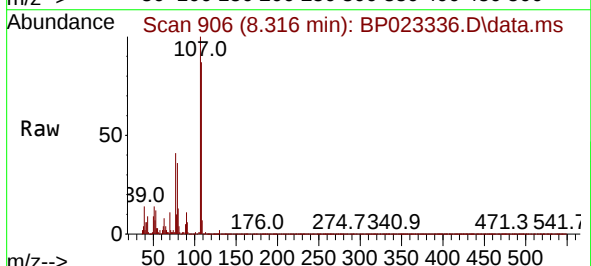
12/05/2024
Supervised By :mohammad
ahmed

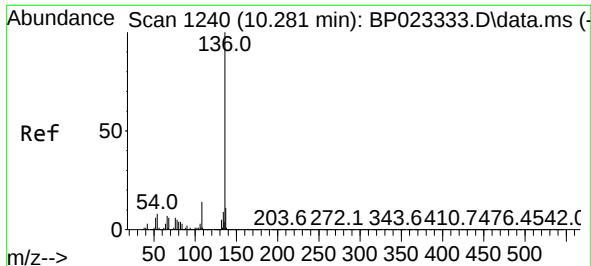
12/05/2024



#20
3+4-Methylphenols
Concen: 81.858 ng
RT: 8.316 min Scan# 906
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:107 Resp: 804245
Ion Ratio Lower Upper
107 100
108 86.5 67.4 107.4
77 41.3 23.0 63.0
79 35.9 17.0 57.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.281 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 53065
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 7.7 6.5 9.7
68 5.2 4.9 7.3

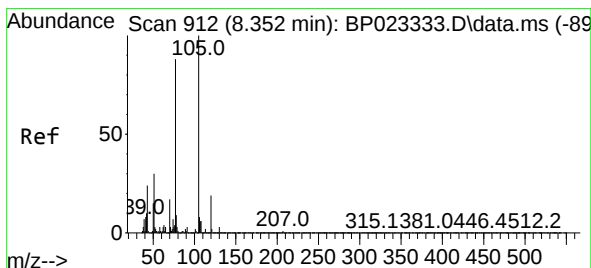
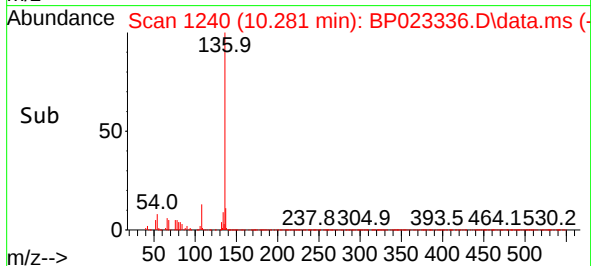
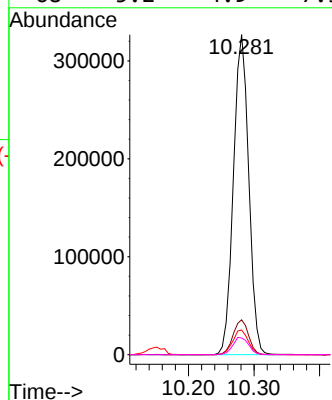
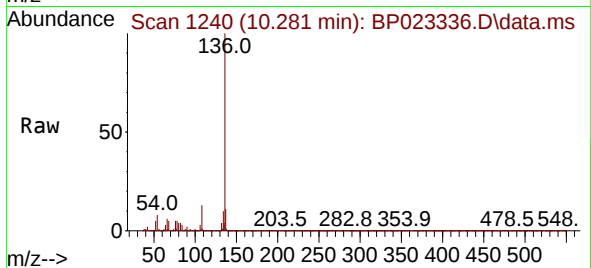
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Reviewed By :Yogesh
Patel

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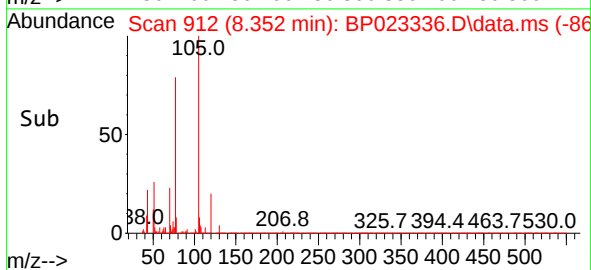
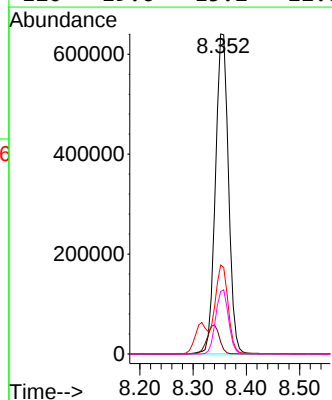
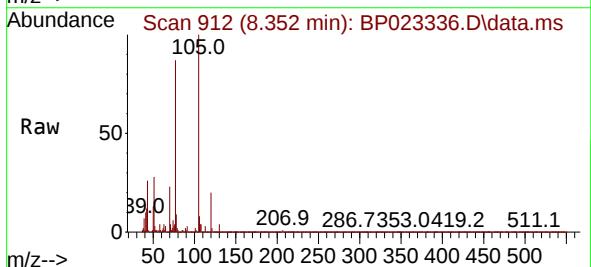
Supervised By :mohammad
ahmed

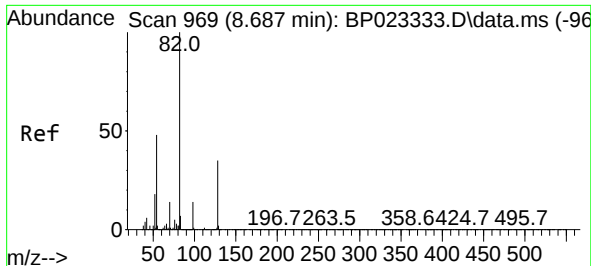
12/05/2024



#22
Acetophenone
Concen: 76.539 ng
RT: 8.352 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

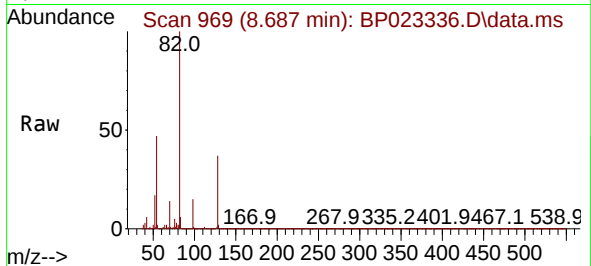
Tgt Ion:105 Resp: 1091129
Ion Ratio Lower Upper
105 100
71 3.8 2.1 3.1#
51 27.8 24.0 36.0
120 19.6 15.2 22.8





#23
Nitrobenzene-d5
Concen: 150.696 ng
RT: 8.687 min Scan# 969
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



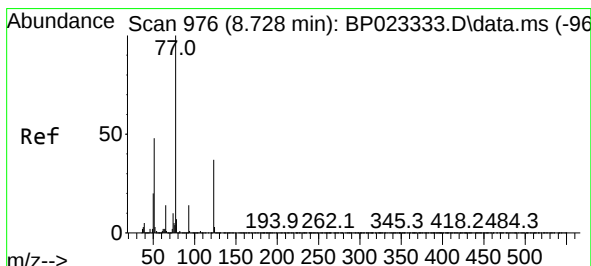
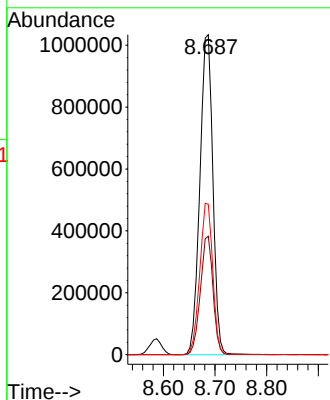
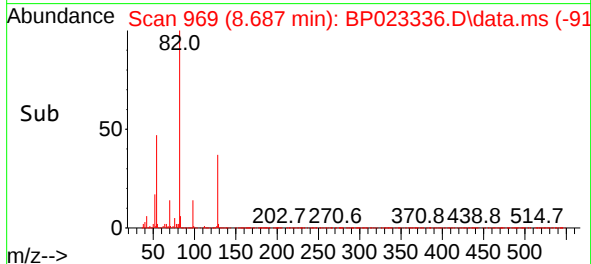
Tgt Ion: 82 Resp: 1802910
Ion Ratio Lower Upper
82 100
128 37.0 28.0 42.0
54 47.0 38.6 57.8

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Reviewed By :Yogesh
Patel

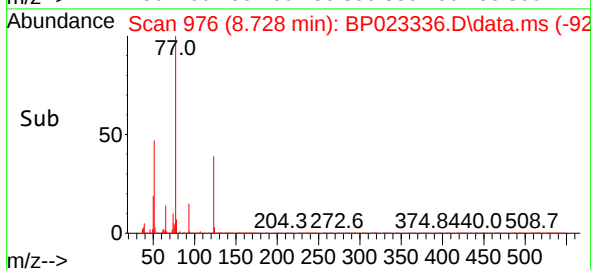
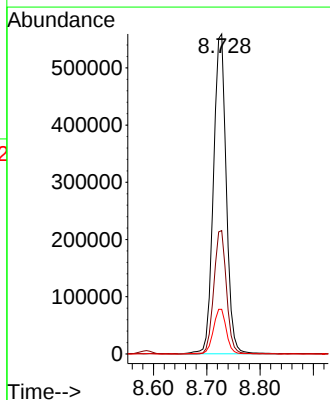
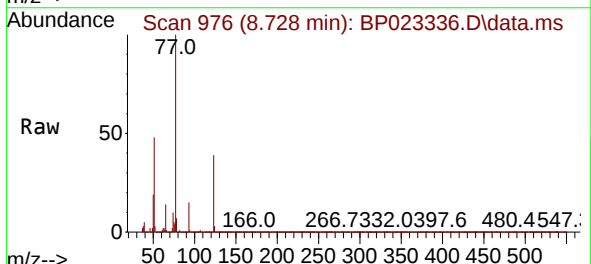
12/05/2024
Supervised By :mohammad
ahmed

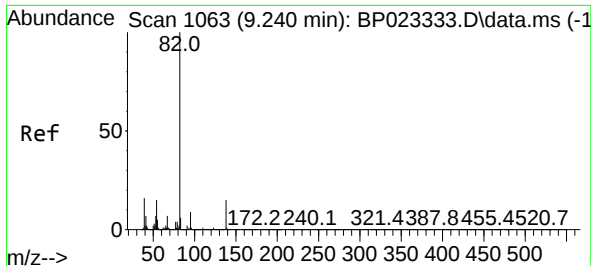
12/05/2024



#24
Nitrobenzene
Concen: 76.081 ng
RT: 8.728 min Scan# 976
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

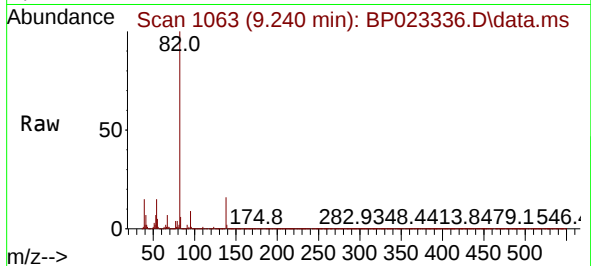
Tgt Ion: 77 Resp: 932327
Ion Ratio Lower Upper
77 100
123 38.5 29.6 44.4
65 13.9 11.4 17.0





#25
Isophorone
Concen: 77.593 ng
RT: 9.240 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



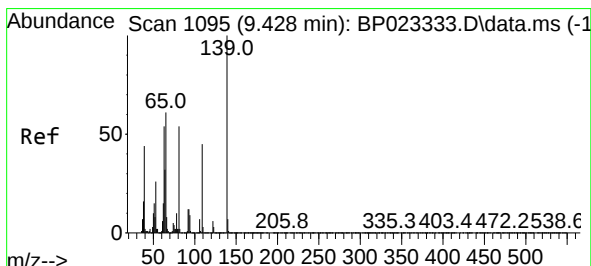
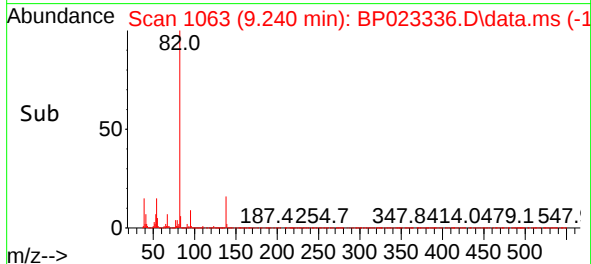
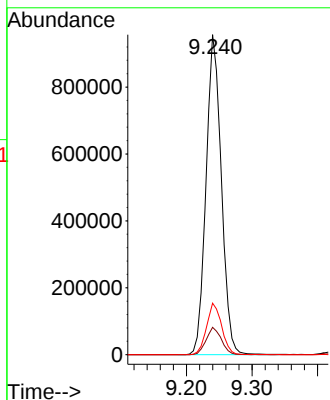
Tgt Ion: 82 Resp: 155236
Ion Ratio Lower Upper
82 100
95 8.5 7.0 10.4
138 16.1 12.2 18.2

Manual Integrations
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Patel

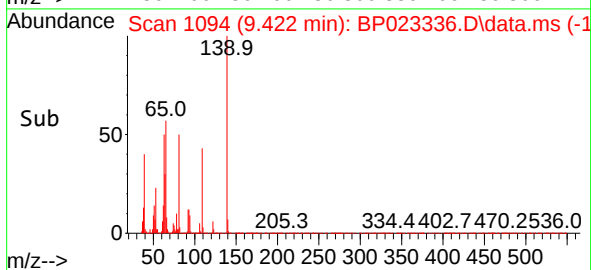
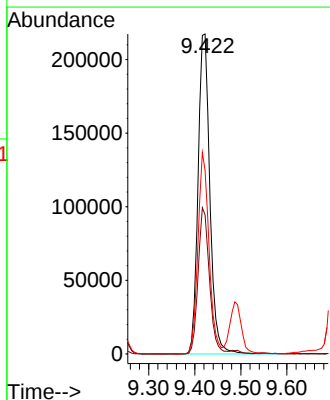
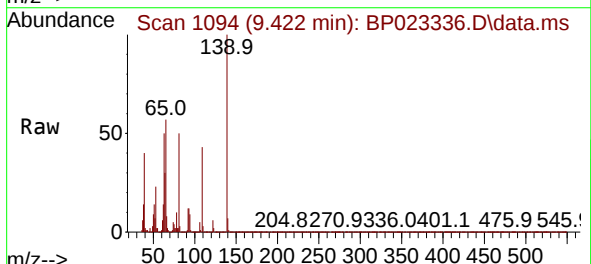
12/05/2024
Supervised By :mohammad
ahmed

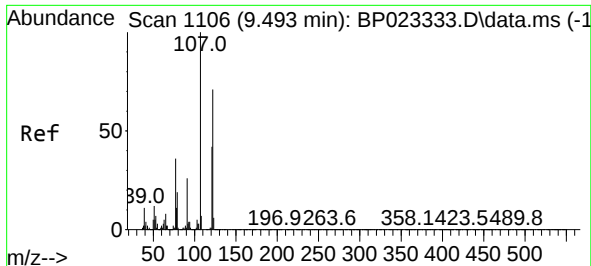
12/05/2024



#26
2-Nitrophenol
Concen: 86.304 ng
RT: 9.422 min Scan# 1094
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

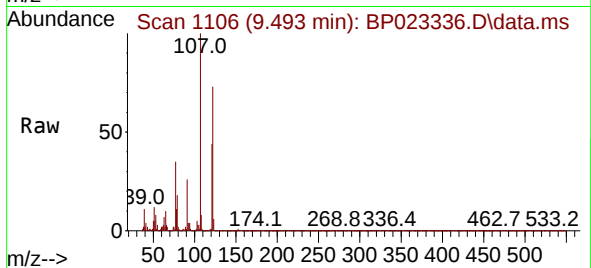
Tgt Ion:139 Resp: 388535
Ion Ratio Lower Upper
139 100
109 43.5 35.9 53.9
65 57.3 48.7 73.1





#27
2,4-Dimethylphenol
Concen: 81.589 ng
RT: 9.493 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



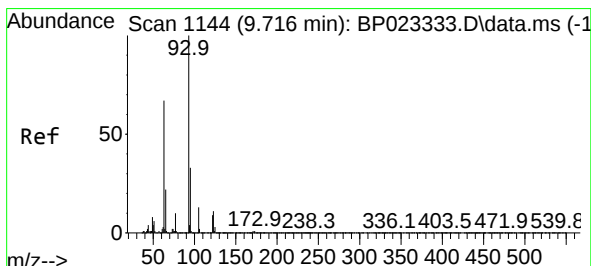
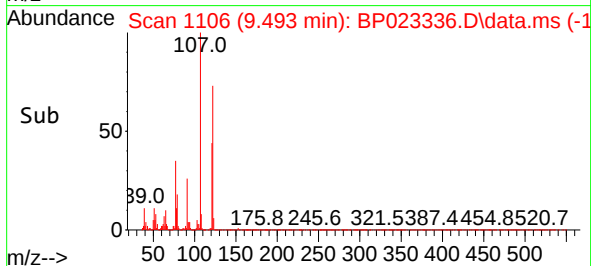
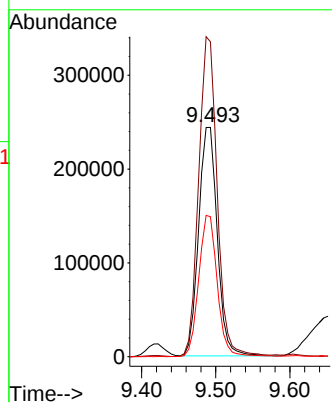
Tgt Ion: 122 Resp: 42530
Ion Ratio Lower Upper
122 100
107 137.4 112.6 168.8
121 61.1 47.1 70.7

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Reviewed By :Yogesh
Patel

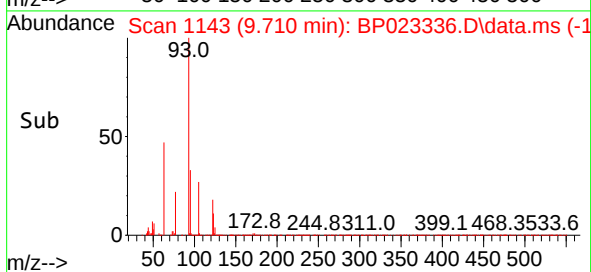
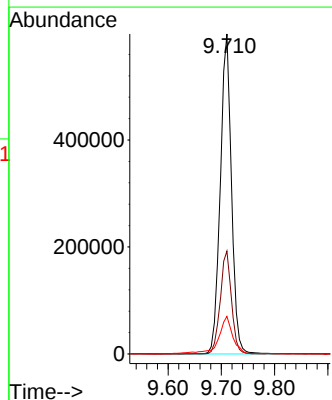
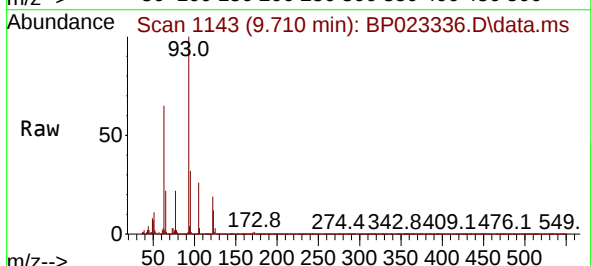
12/05/2024
Supervised By :mohammad
ahmed

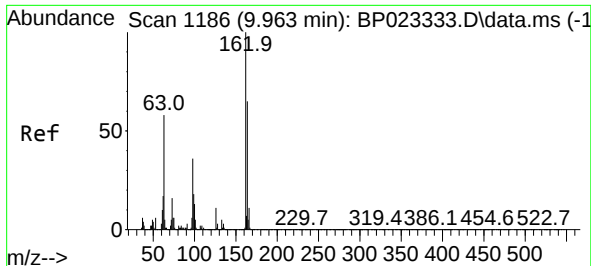
12/05/2024



#28
bis(2-Chloroethoxy)methane
Concen: 76.877 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion: 93 Resp: 868928
Ion Ratio Lower Upper
93 100
95 32.1 26.6 39.8
123 11.8 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 85.479 ng

RT: 9.952 min Scan# 1186

Delta R.T. -0.011 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 763270

Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.6	84.6
98	35.4	16.0	56.0

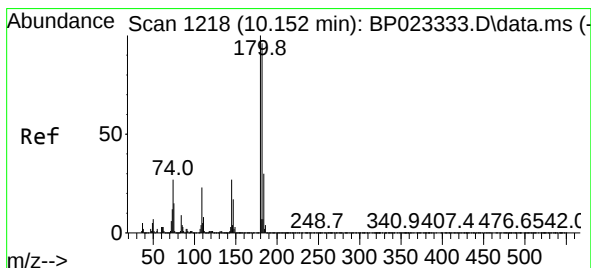
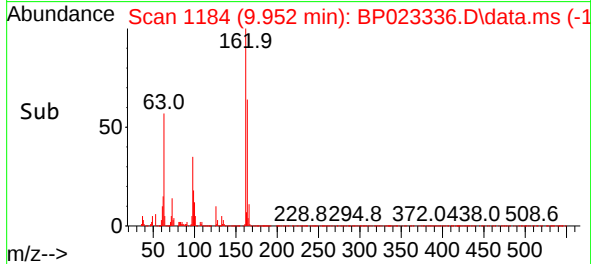
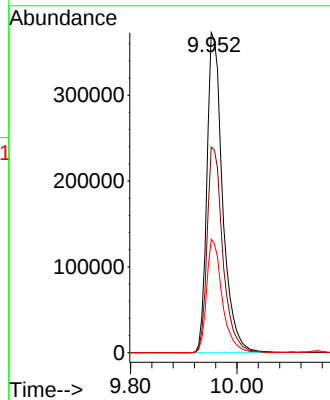
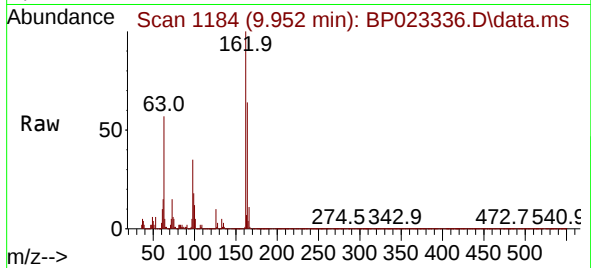
Manual Integrations
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Reviewed By :Yogesh
Patel

12/05/2024

Supervised By :mohammad
ahmed

12/05/2024



#30

1,2,4-Trichlorobenzene

Concen: 78.954 ng

RT: 10.152 min Scan# 1218

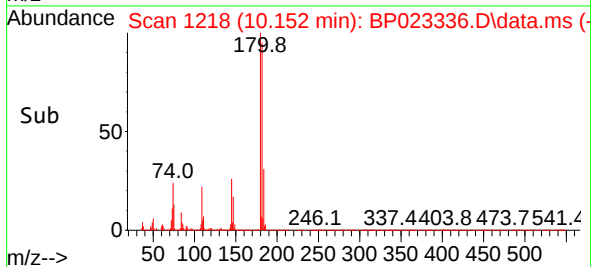
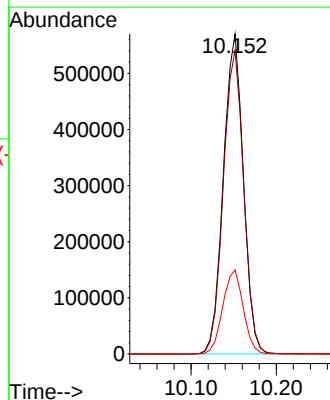
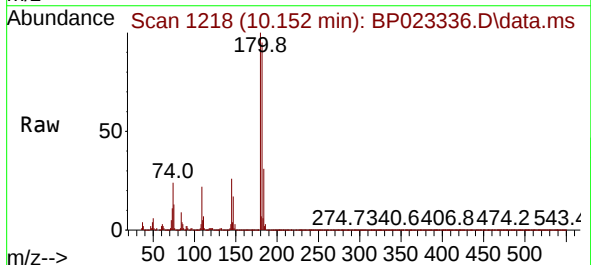
Delta R.T. 0.000 min

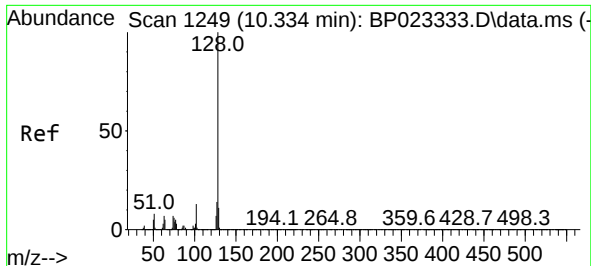
Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Tgt Ion:180 Resp: 929734

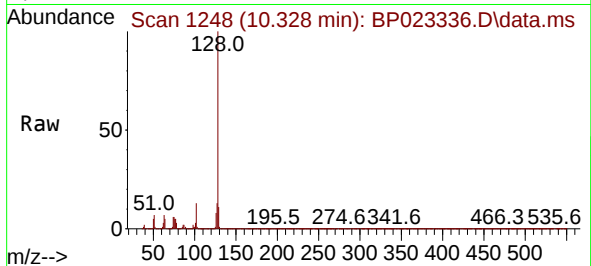
Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.6	115.0
145	26.3	21.4	32.2





#31
Naphthalene
Concen: 77.134 ng
RT: 10.328 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



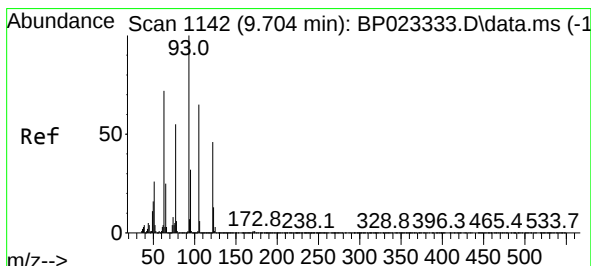
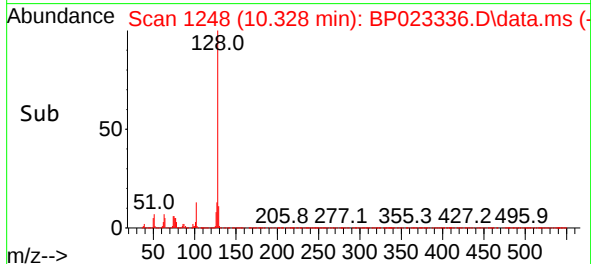
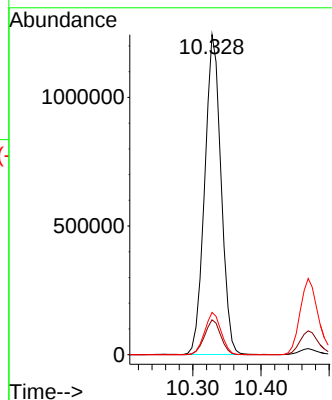
Tgt Ion:128 Resp: 2071636
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.2 10.9 16.3

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Reviewed By :Yogesh
Patel

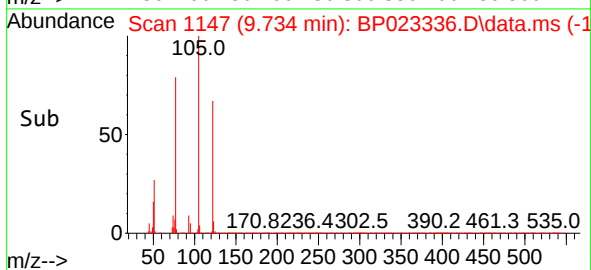
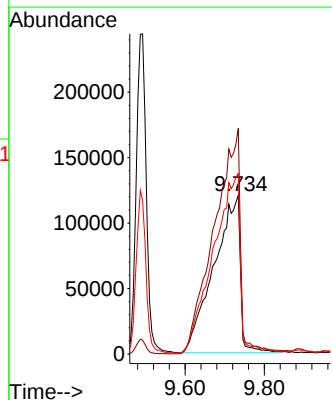
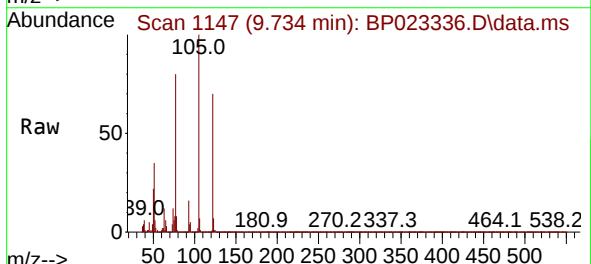
12/05/2024
Supervised By :mohammad
ahmed

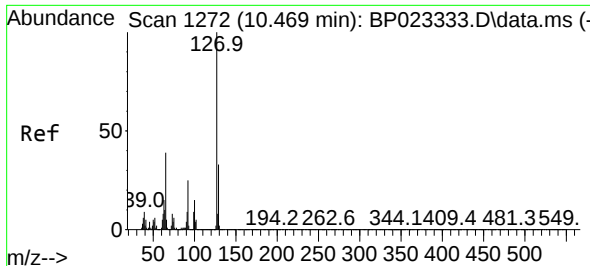
12/05/2024



#32
Benzoic acid
Concen: 91.390 ng
RT: 9.734 min Scan# 1147
Delta R.T. 0.030 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

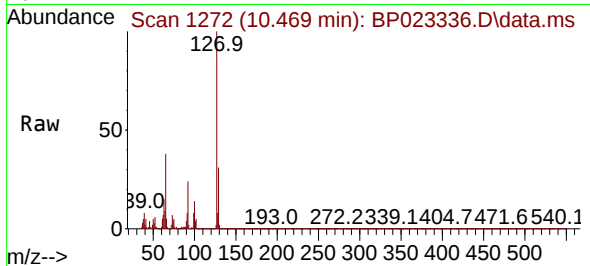
Tgt Ion:122 Resp: 551636
Ion Ratio Lower Upper
122 100
105 142.5 121.0 161.0
77 113.9 101.2 141.2





#33
4-Chloroaniline
Concen: 70.109 ng
RT: 10.469 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



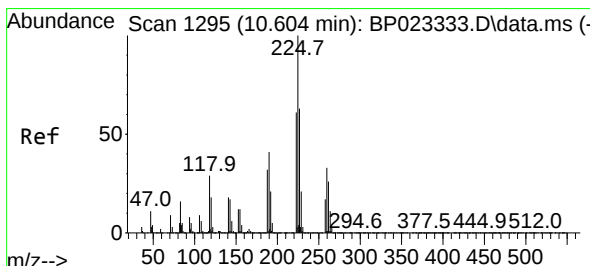
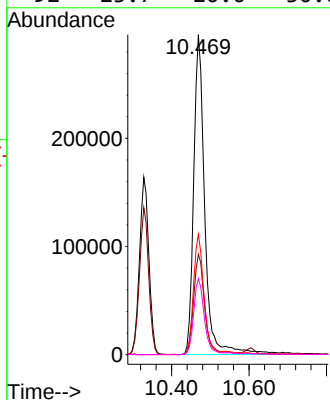
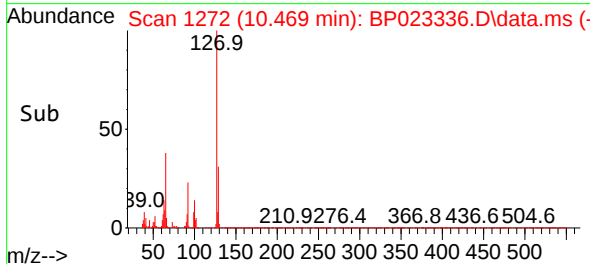
Tgt Ion:127 Resp: 58783
Ion Ratio Lower Upper
127 100
129 31.3 26.2 39.4
65 37.6 31.5 47.3
92 23.7 20.0 30.0

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Reviewed By :Yogesh
Patel

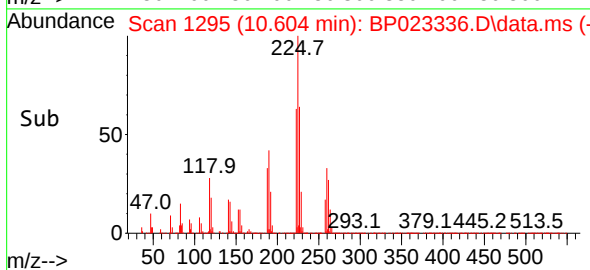
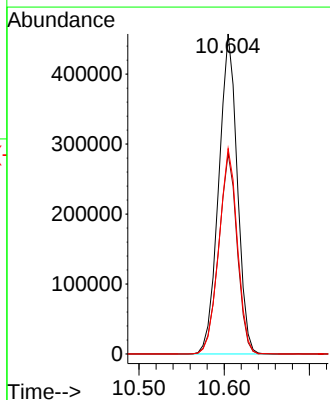
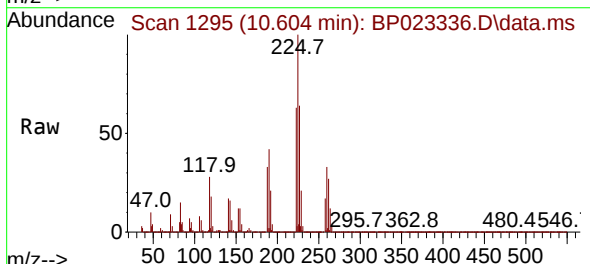
12/05/2024
Supervised By :mohammad
ahmed

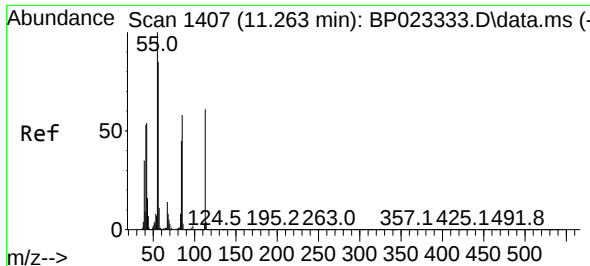
12/05/2024



#34
Hexachlorobutadiene
Concen: 77.982 ng
RT: 10.604 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

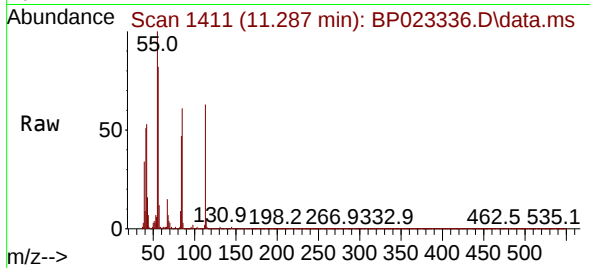
Tgt Ion:225 Resp: 688872
Ion Ratio Lower Upper
225 100
223 60.0 49.2 73.8
227 64.3 50.8 76.2





#35
Caprolactam
Concen: 89.029 ng m
RT: 11.287 min Scan# 1407
Delta R.T. 0.024 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



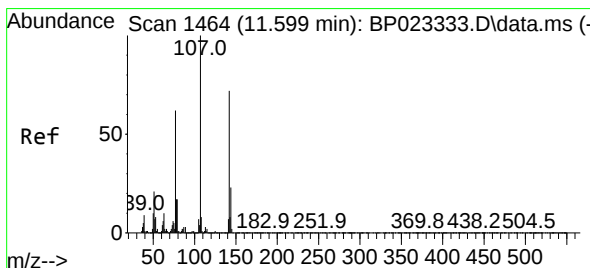
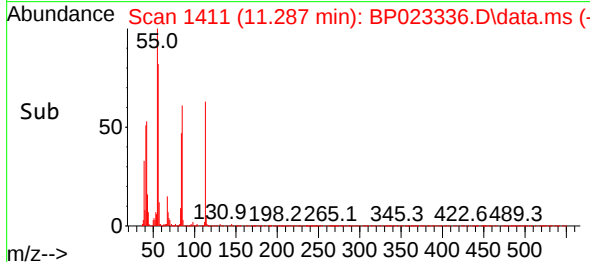
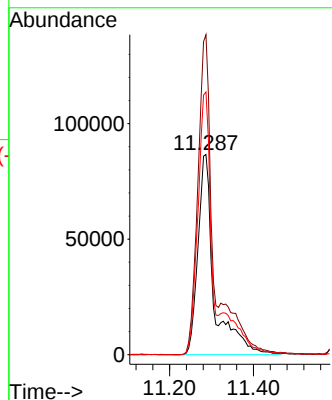
Tgt Ion:113 Resp: 23326
Ion Ratio Lower Upper
113 100
55 159.9 144.4 184.4
56 131.3 119.7 159.7

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Reviewed By :Yogesh
Patel

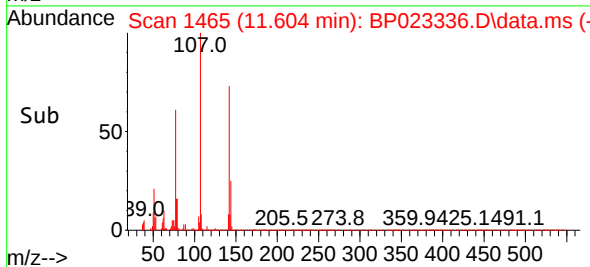
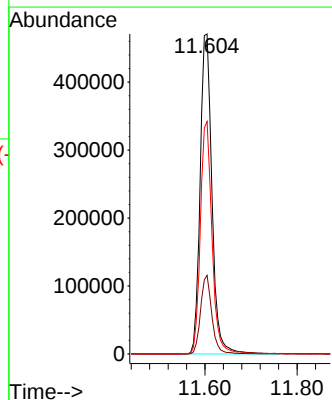
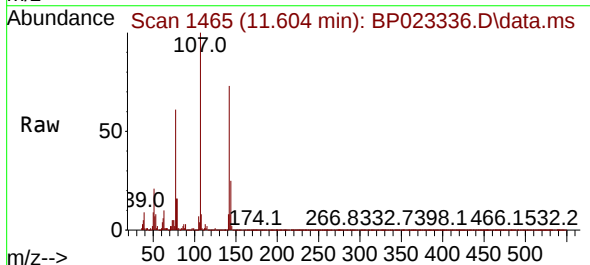
12/05/2024
Supervised By :mohammad
ahmed

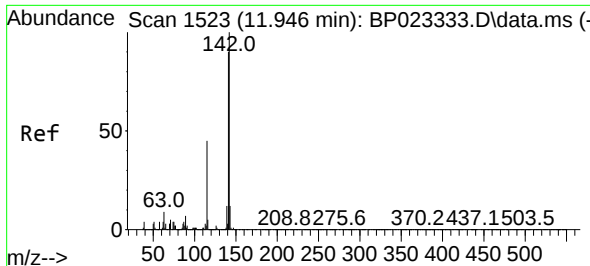
12/05/2024



#36
4-Chloro-3-methylphenol
Concen: 84.493 ng
RT: 11.604 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

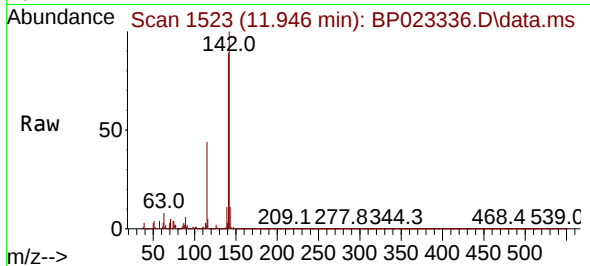
Tgt Ion:107 Resp: 842313
Ion Ratio Lower Upper
107 100
144 24.5 18.5 27.7
142 72.6 57.3 85.9





#37
2-Methylnaphthalene
Concen: 80.106 ng
RT: 11.946 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



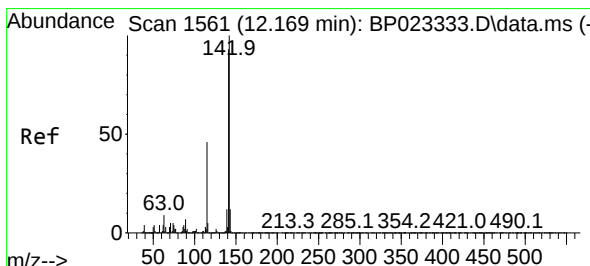
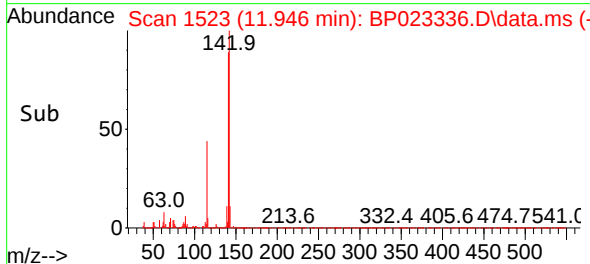
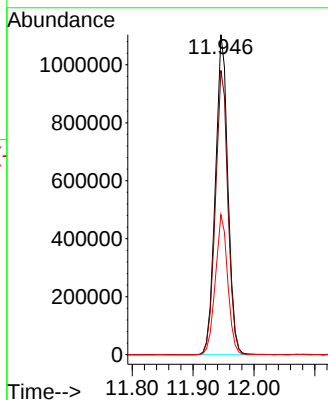
Tgt Ion:142 Resp: 1569808
Ion Ratio Lower Upper
142 100
141 88.9 71.8 107.6
115 43.8 35.8 53.8

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Reviewed By :Yogesh
Patel

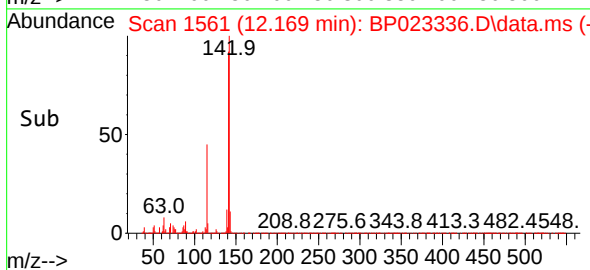
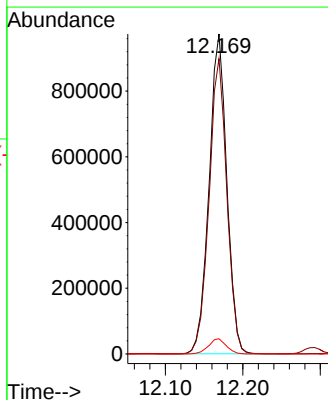
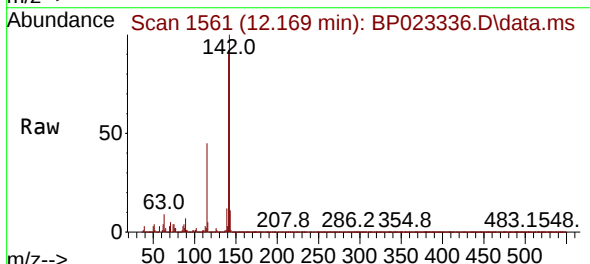
12/05/2024
Supervised By :mohammad
ahmed

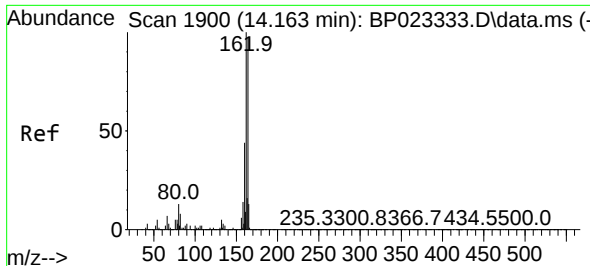
12/05/2024



#38
1-Methylnaphthalene
Concen: 79.392 ng
RT: 12.169 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:142 Resp: 1548274
Ion Ratio Lower Upper
142 100
141 92.3 74.4 111.6
116 4.7 3.9 5.9





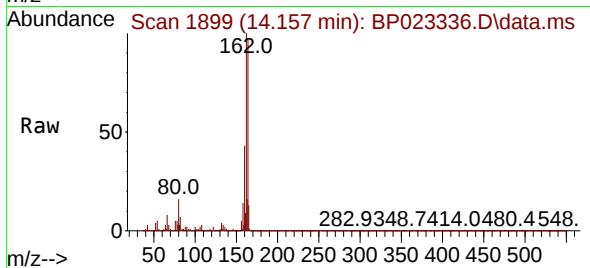
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:164 Resp: 43235
Ion Ratio Lower Upper
164 100
162 103.1 82.4 123.6
160 44.5 36.2 54.4

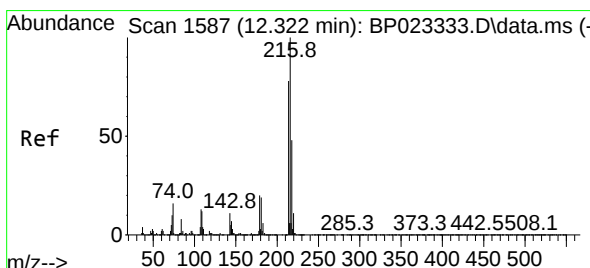
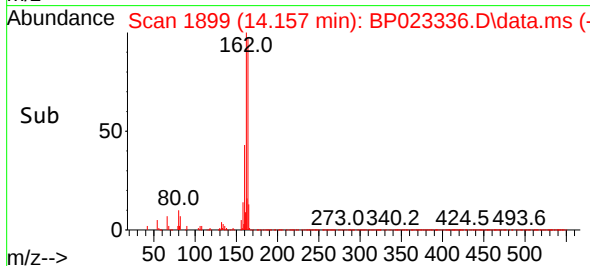
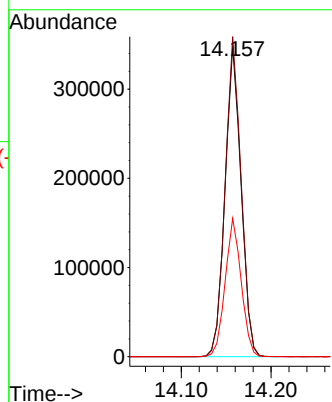
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Reviewed By :Yogesh
Patel

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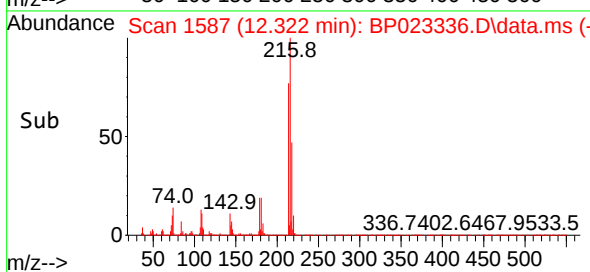
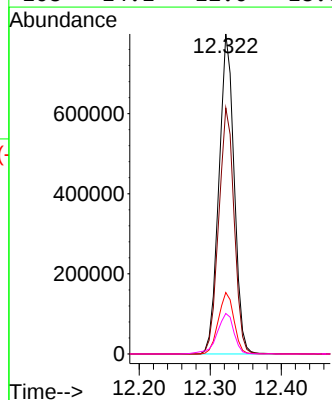
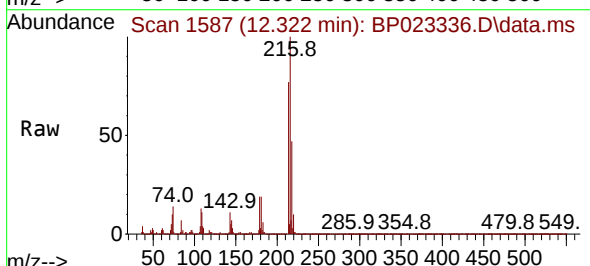
Supervised By :mohammad
ahmed

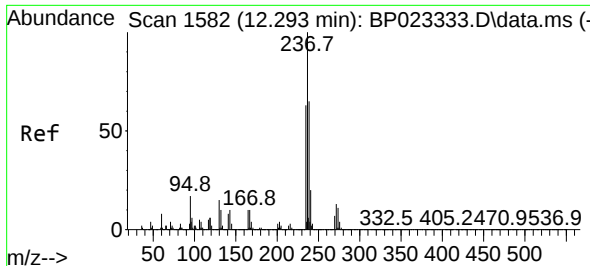
12/05/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.205 ng
RT: 12.322 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

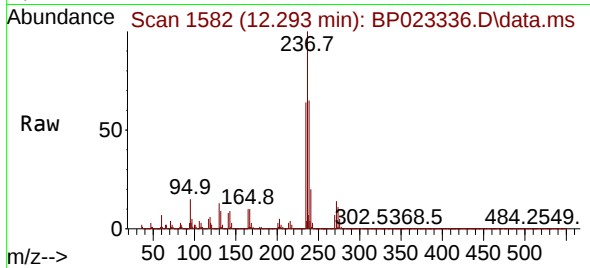
Tgt Ion:216 Resp: 1181797
Ion Ratio Lower Upper
216 100
214 77.9 62.7 94.1
179 19.7 16.0 24.0
108 14.1 12.0 18.0





#41
Hexachlorocyclopentadiene
Concen: 85.792 ng
RT: 12.293 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



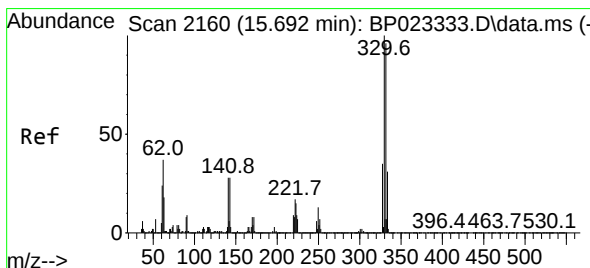
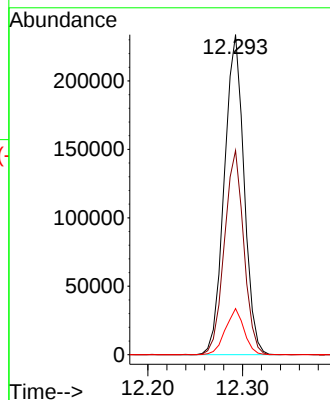
Tgt Ion: 237 Resp: 33813
Ion Ratio Lower Upper
237 100
235 63.8 43.3 83.3
272 14.4 0.0 33.4

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Reviewed By : Yogesh
Patel

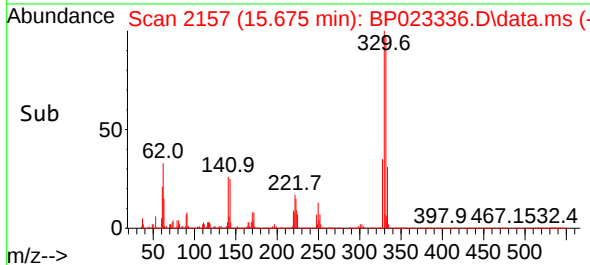
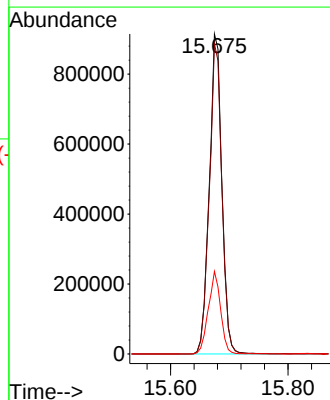
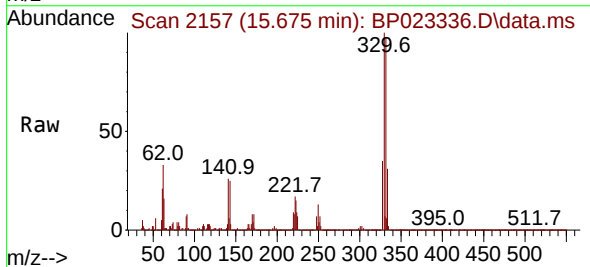
12/05/2024
Supervised By : mohammad
ahmed

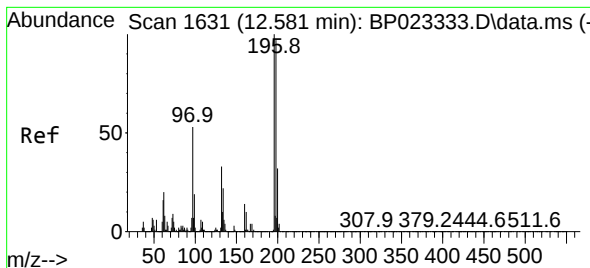
12/05/2024



#42
2,4,6-Tribromophenol
Concen: 183.214 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.018 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion: 330 Resp: 1361468
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.0
141 25.3 21.3 31.9





#43

2,4,6-Trichlorophenol

Concen: 85.005 ng

RT: 12.587 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 76992

Ion Ratio Lower Upper

196 100

198 97.5 77.5 116.3

200 32.1 25.4 38.2

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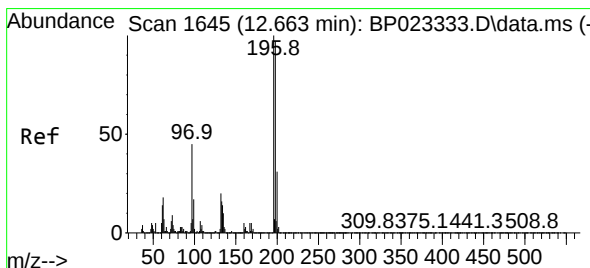
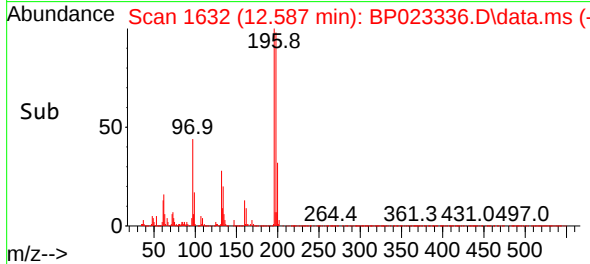
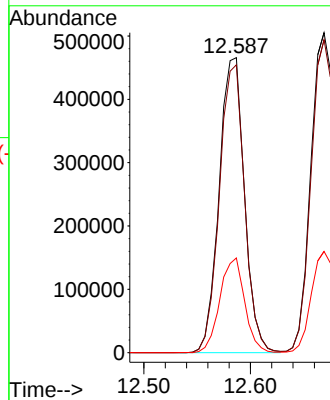
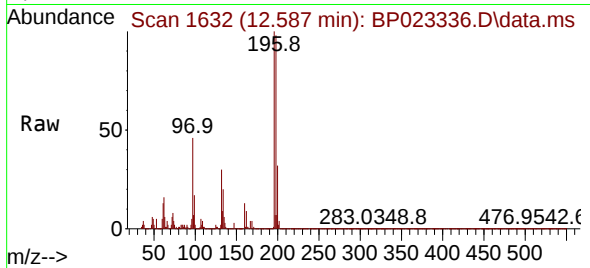
Reviewed By :Yogesh

Patel

12/05/2024

Supervised By :mohammad
ahmed

12/05/2024



#44

2,4,5-Trichlorophenol

Concen: 87.645 ng

RT: 12.669 min Scan# 1646

Delta R.T. 0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Tgt Ion:196 Resp: 881615

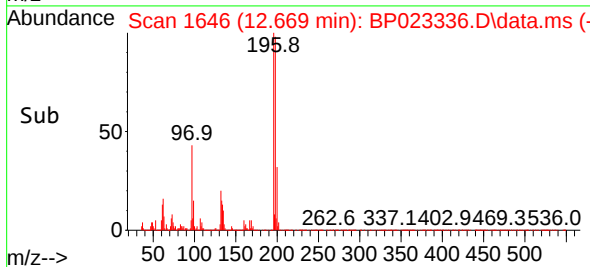
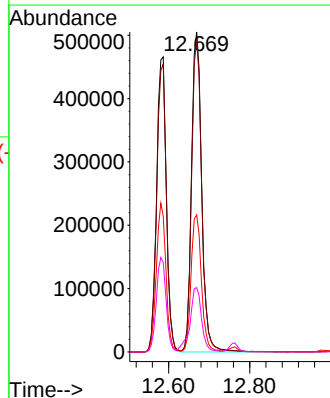
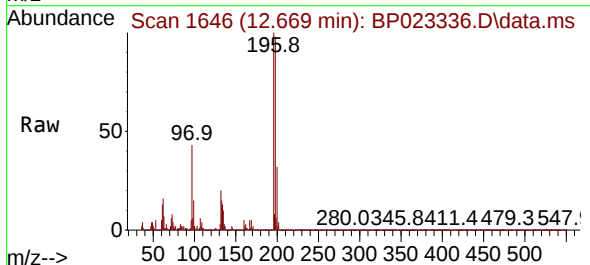
Ion Ratio Lower Upper

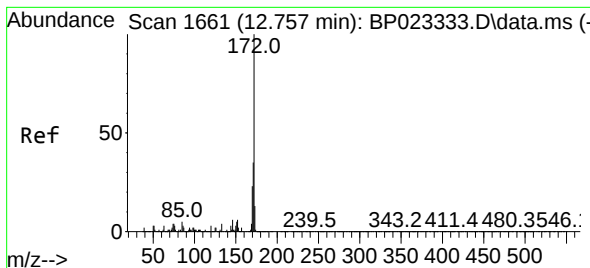
196 100

198 97.8 77.5 116.3

97 42.8 36.2 54.2

132 20.1 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 154.805 ng
RT: 12.763 min Scan# 1662
Delta R.T. 0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:172 Resp: 4692950
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.6 18.8 28.2

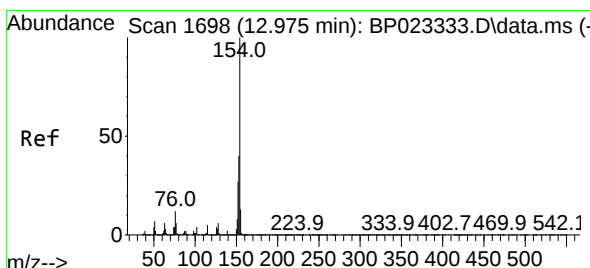
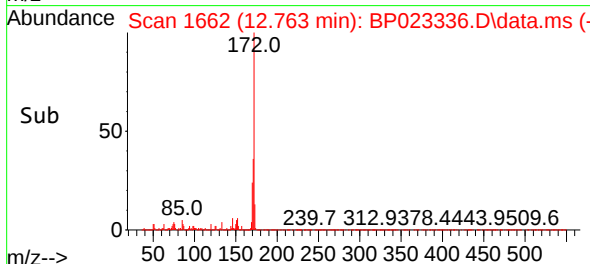
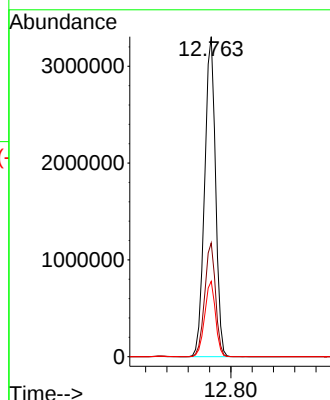
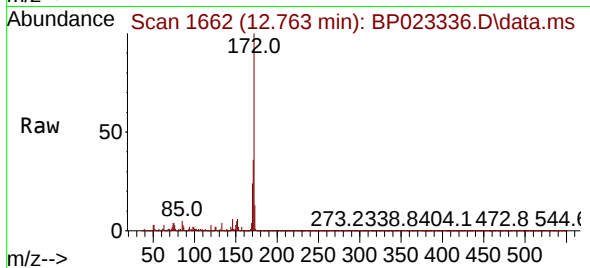
Manual Integrations
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Reviewed By :Yogesh
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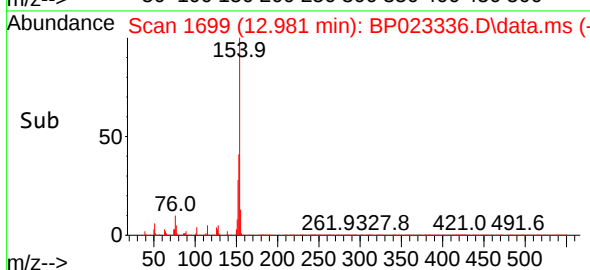
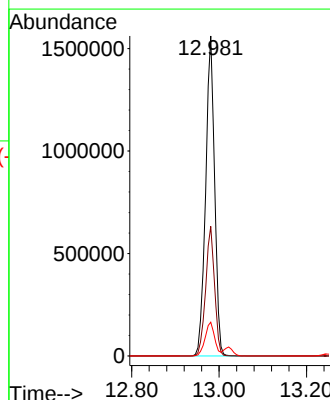
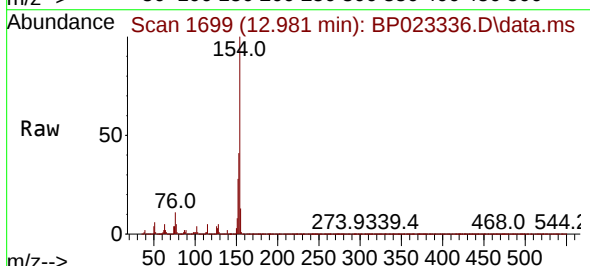
Supervised By :mohammad
ahmed

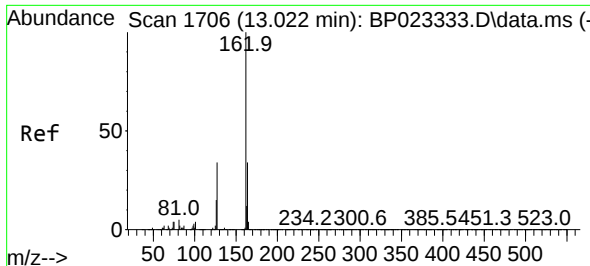
12/05/2024



#46
1,1'-Biphenyl
Concen: 76.629 ng
RT: 12.981 min Scan# 1699
Delta R.T. 0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:154 Resp: 2235315
Ion Ratio Lower Upper
154 100
153 40.5 19.9 59.9
76 10.6 0.0 31.7





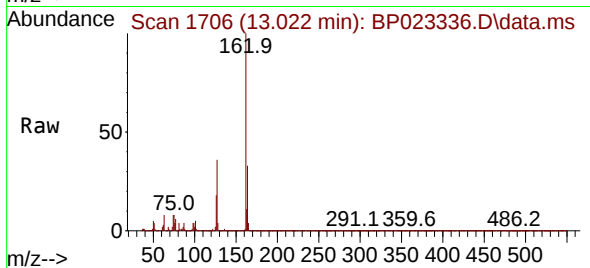
#47
2-Chloronaphthalene
Concen: 77.127 ng
RT: 13.022 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:162 Resp: 1842470
Ion Ratio Lower Upper
162 100
127 36.2 29.8 44.8
164 33.4 26.9 40.3

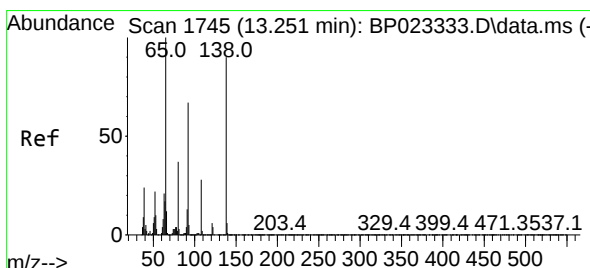
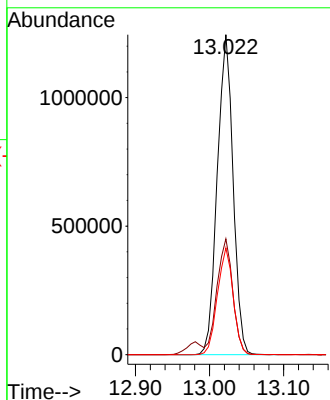
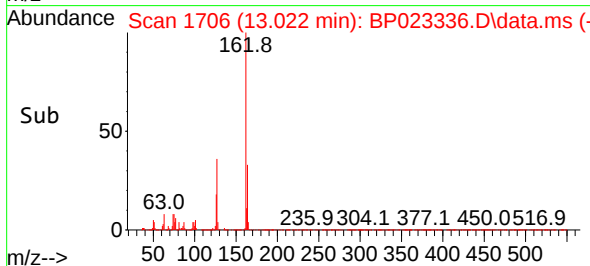
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Reviewed By :Yogesh
Patel

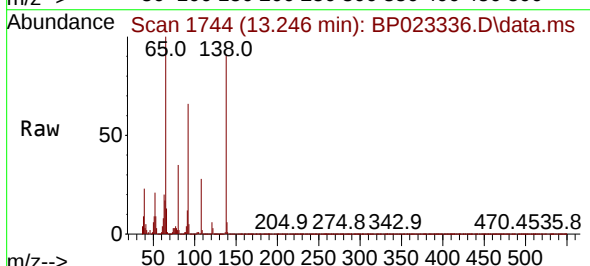
12/05/2024

Supervised By :mohammad
ahmed

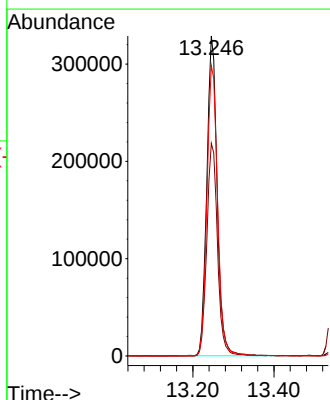
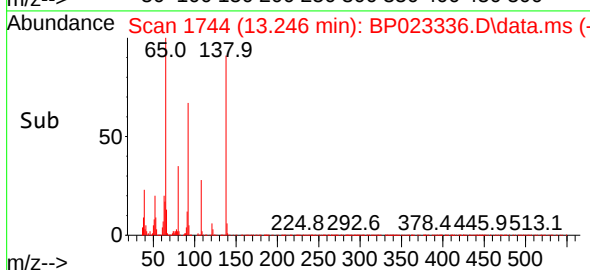
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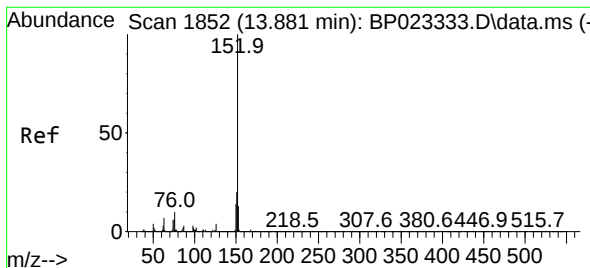


#48
2-Nitroaniline
Concen: 81.951 ng
RT: 13.246 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38



Tgt Ion: 65 Resp: 582805
Ion Ratio Lower Upper
65 100
92 66.5 53.8 80.6
138 90.7 72.2 108.2





#49

Acenaphthylene

Concen: 78.579 ng

RT: 13.875 min Scan# 1851

Delta R.T. -0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 262101

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

153 13.3 10.6 15.8

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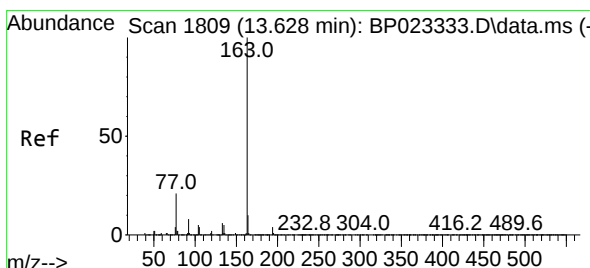
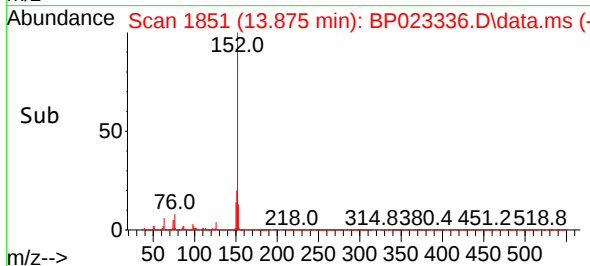
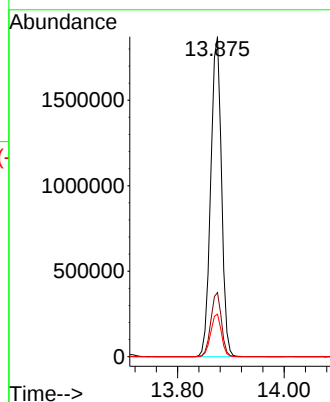
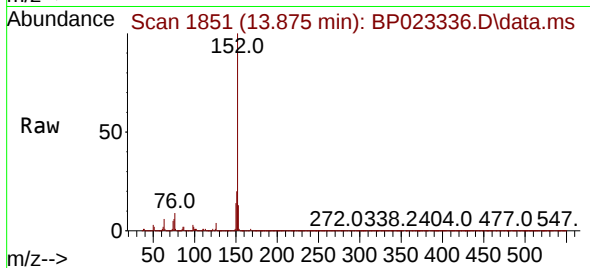
Reviewed By :Yogesh

Patel

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Supervised By :mohammad
ahmed

12/05/2024



#50

Dimethylphthalate

Concen: 79.805 ng

RT: 13.628 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

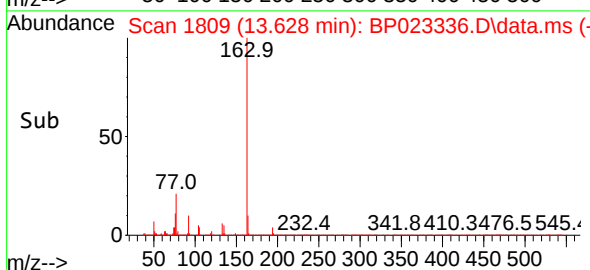
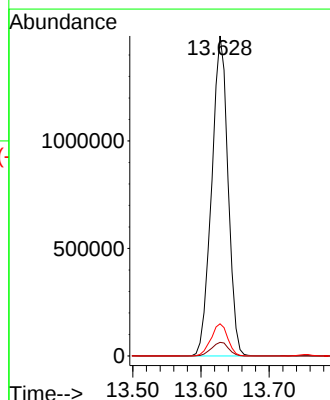
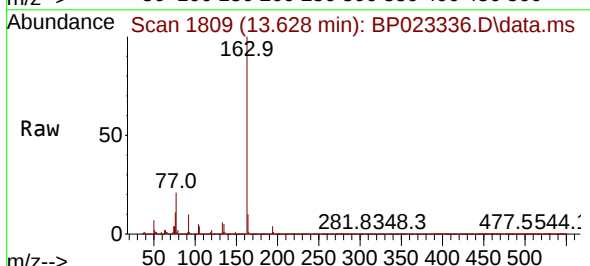
Tgt Ion:163 Resp: 2484858

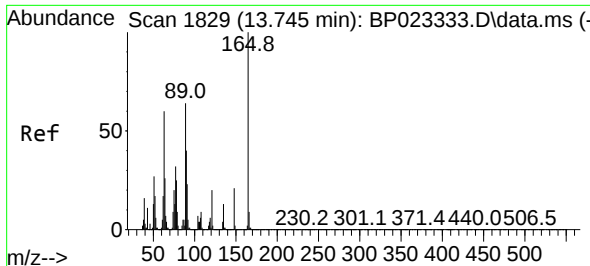
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

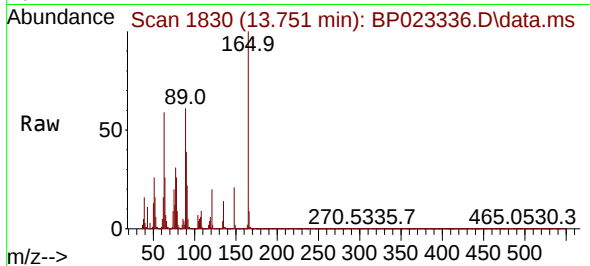
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 82.430 ng
RT: 13.751 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



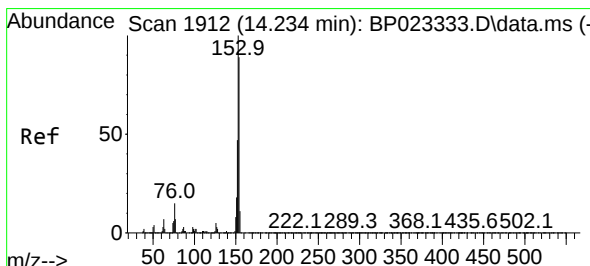
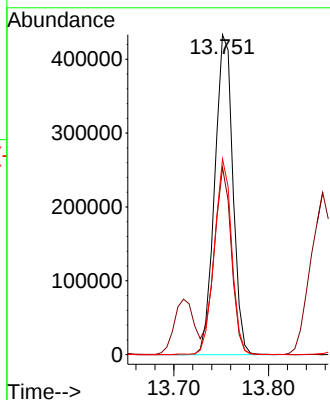
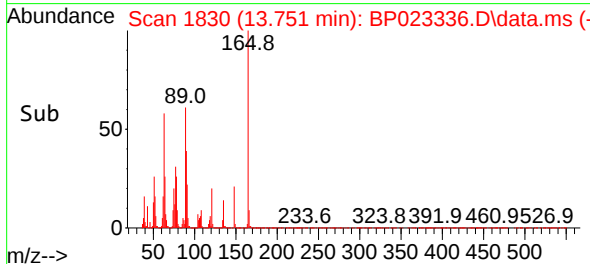
Tgt Ion:165 Resp: 575719
Ion Ratio Lower Upper
165 100
63 58.5 48.1 72.1
89 61.2 51.0 76.4

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Patel

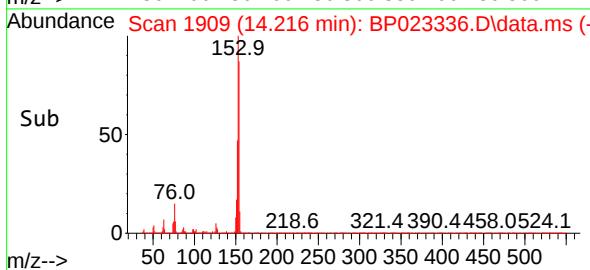
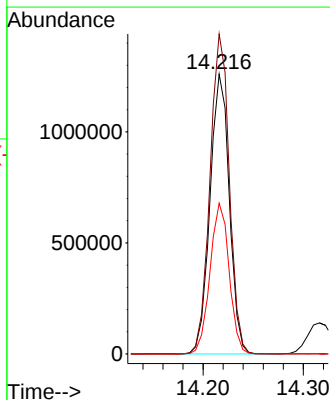
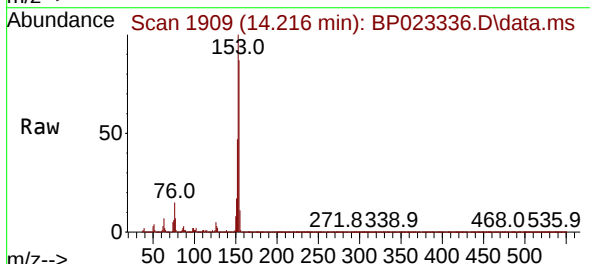
12/05/2024
Supervised By :mohammad
ahmed

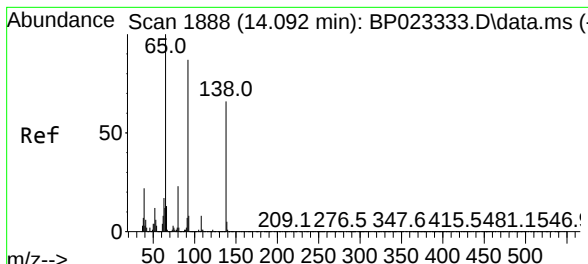
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#52
Acenaphthene
Concen: 78.130 ng
RT: 14.216 min Scan# 1909
Delta R.T. -0.018 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:154 Resp: 1687324
Ion Ratio Lower Upper
154 100
153 114.3 90.4 135.6
152 53.9 42.7 64.1





#53
3-Nitroaniline
Concen: 77.531 ng
RT: 14.098 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:138 Resp: 416554
Ion Ratio Lower Upper
138 100
108 12.3 9.8 14.8
92 133.2 104.3 156.5

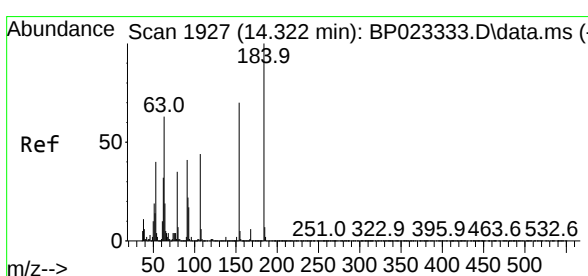
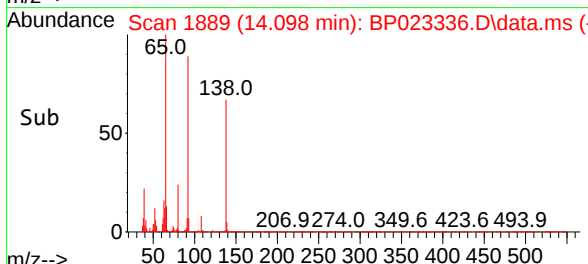
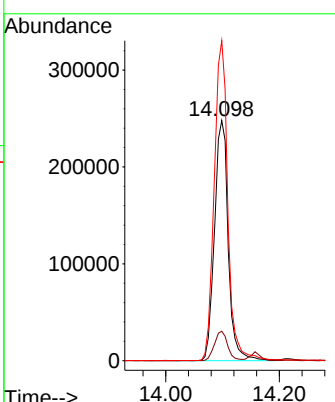
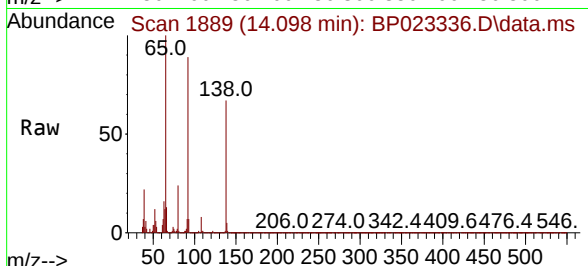
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Patel

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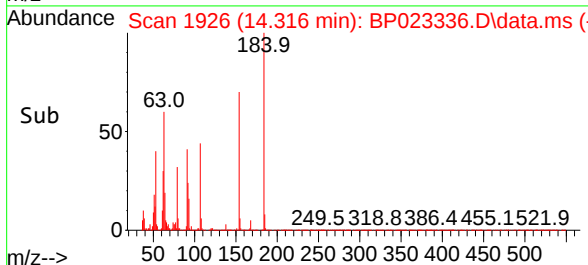
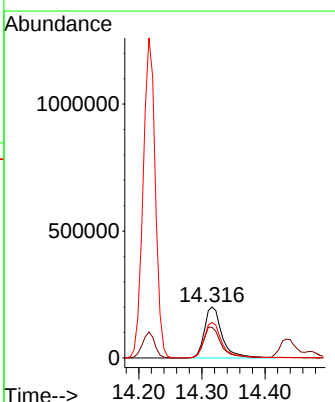
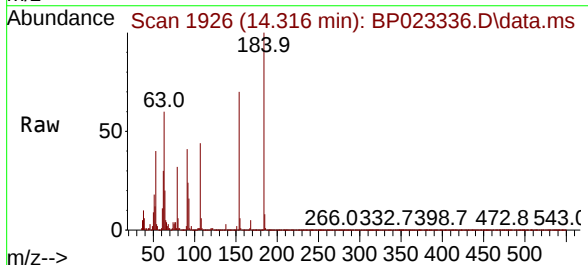
Supervised By :mohammad
ahmed

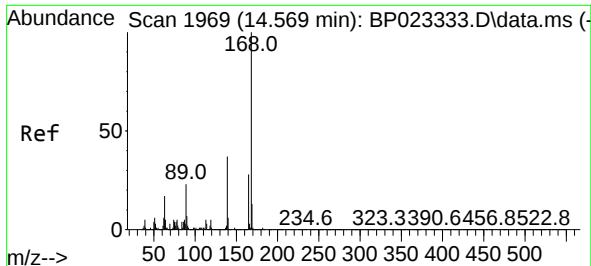
12/05/2024



#54
2,4-Dinitrophenol
Concen: 91.148 ng
RT: 14.316 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

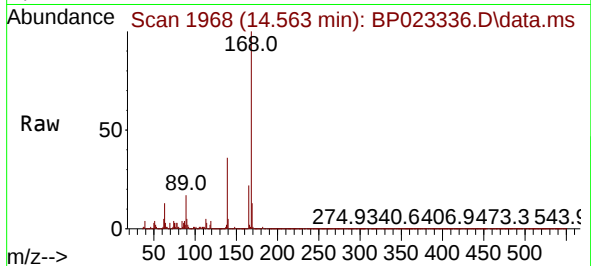
Tgt Ion:184 Resp: 390297
Ion Ratio Lower Upper
184 100
63 60.3 50.5 75.7
154 69.7 56.3 84.5





#55
Dibenzofuran
Concen: 78.907 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



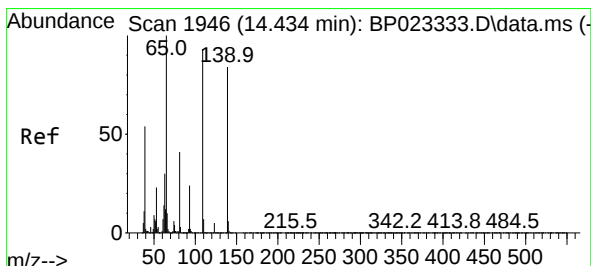
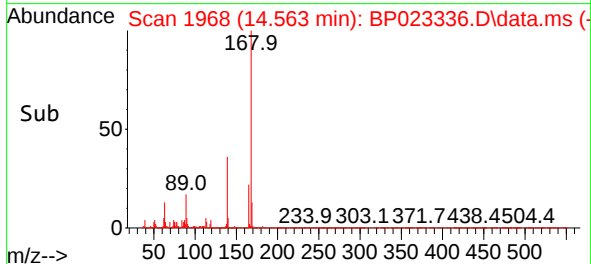
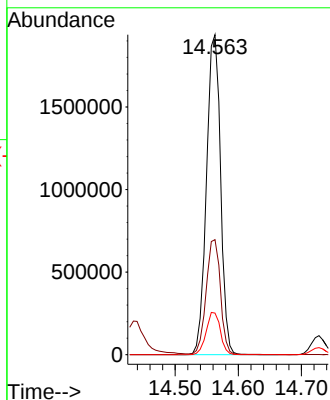
Tgt Ion:168 Resp: 2986014
Ion Ratio Lower Upper
168 100
139 36.0 29.7 44.5
169 13.0 10.7 16.1

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Patel

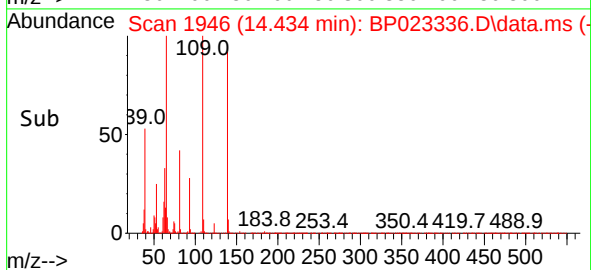
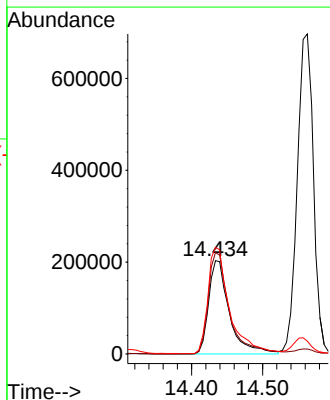
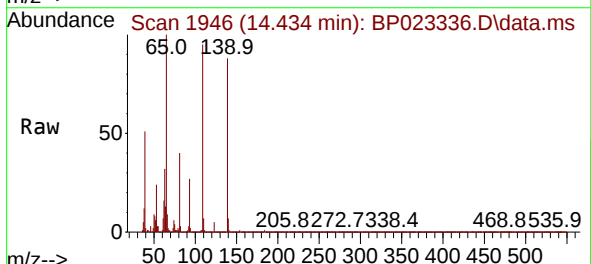
12/05/2024
Supervised By :mohammad
ahmed

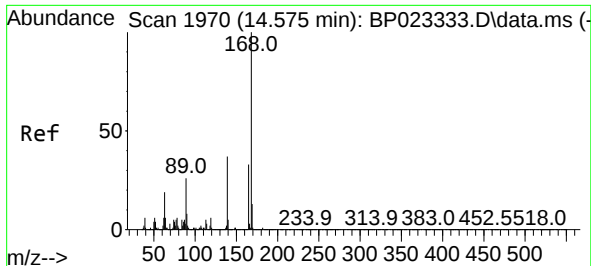
12/05/2024



#56
4-Nitrophenol
Concen: 80.740 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:139 Resp: 412248
Ion Ratio Lower Upper
139 100
109 108.8 91.4 131.4
65 114.2 100.2 140.2





#57
2,4-Dinitrotoluene
Concen: 86.272 ng
RT: 14.557 min Scan# 1970
Delta R.T. -0.018 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 86416
Ion Ratio Lower Upper
165 100
63 54.3 46.6 70.0
89 77.2 63.5 95.3
182 2.9 2.4 3.6

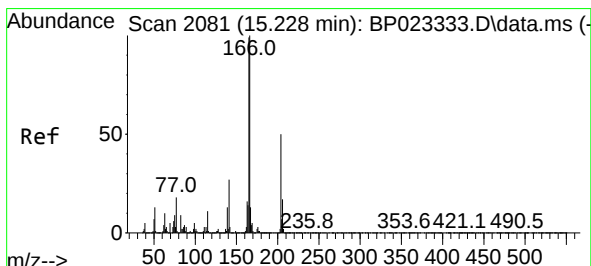
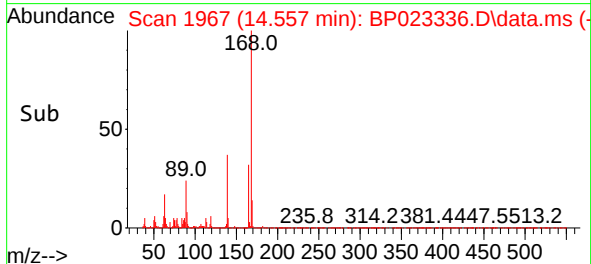
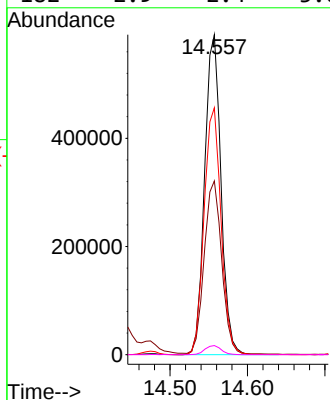
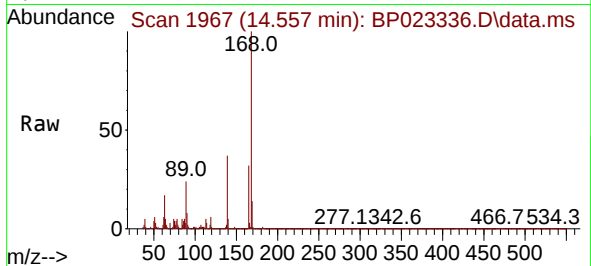
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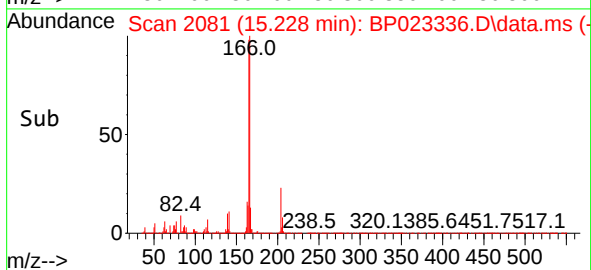
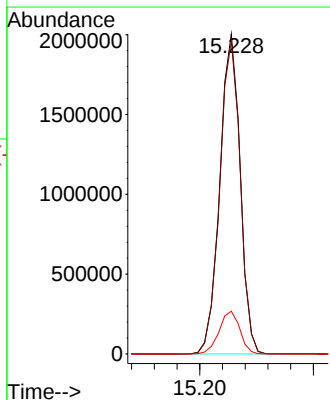
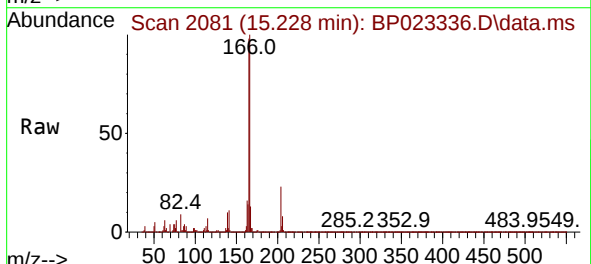
Supervised By :mohammad
ahmed

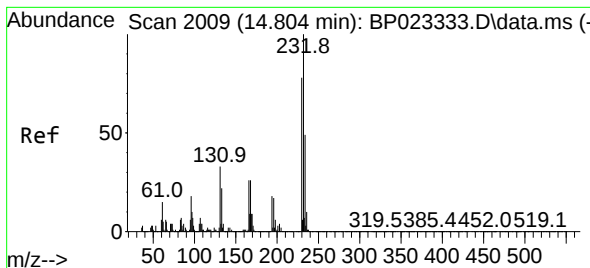
12/05/2024



#58
Fluorene
Concen: 80.132 ng
RT: 15.228 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

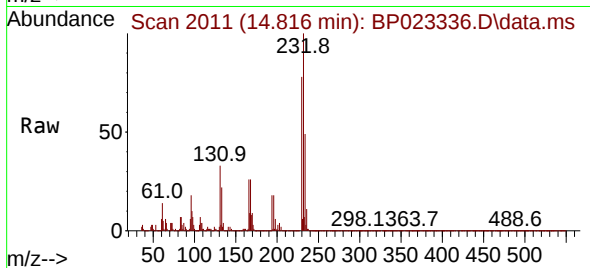
Tgt Ion:166 Resp: 2498628
Ion Ratio Lower Upper
166 100
165 97.9 79.0 118.6
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 86.212 ng
RT: 14.816 min Scan# 2009
Delta R.T. 0.012 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



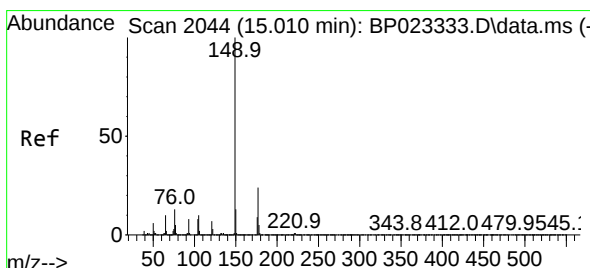
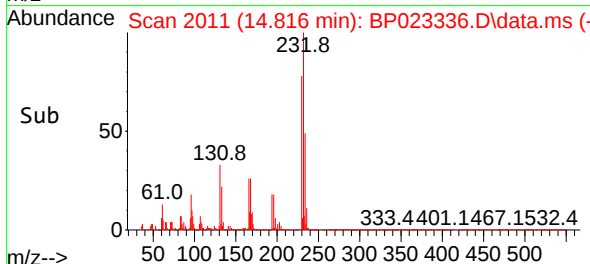
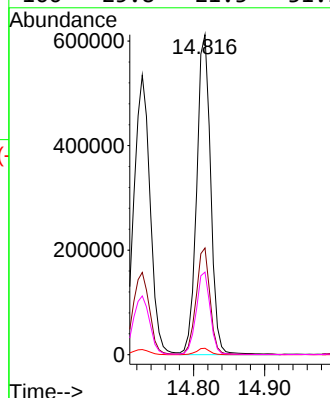
Tgt Ion:232 Resp: 838544
Ion Ratio Lower Upper
232 100
131 32.7 27.6 41.4
130 2.0 1.7 2.5
166 25.8 21.3 31.9

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Reviewed By :Yogesh
Patel

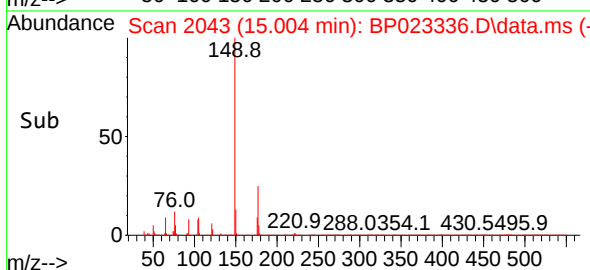
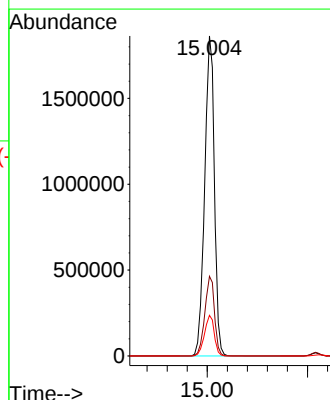
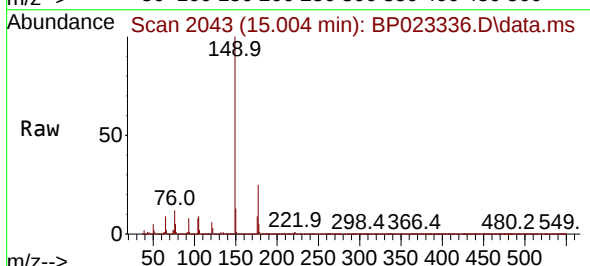
12/05/2024
Supervised By :mohammad
ahmed

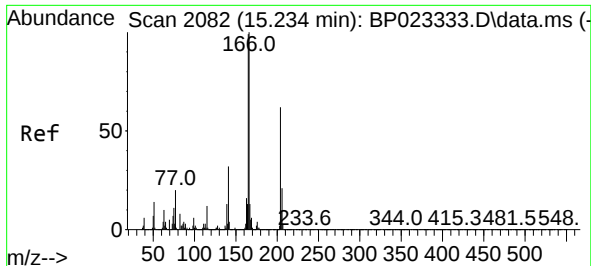
12/05/2024



#60
Diethylphthalate
Concen: 79.360 ng
RT: 15.004 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

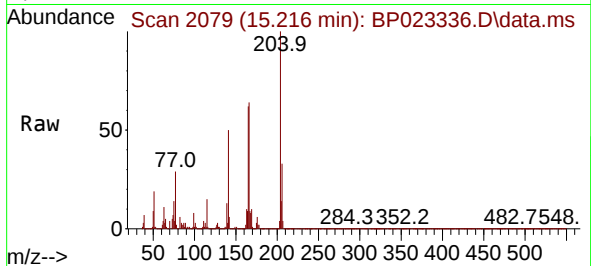
Tgt Ion:149 Resp: 2502754
Ion Ratio Lower Upper
149 100
177 24.9 19.4 29.0
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 81.845 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.018 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



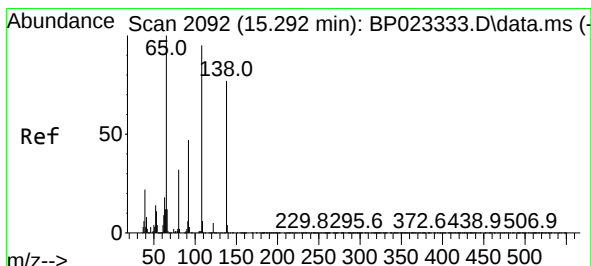
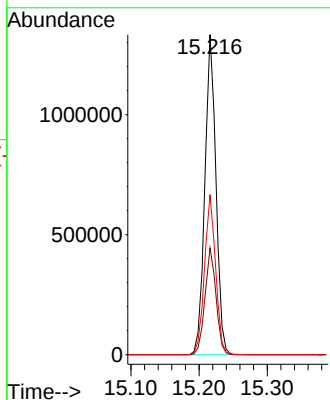
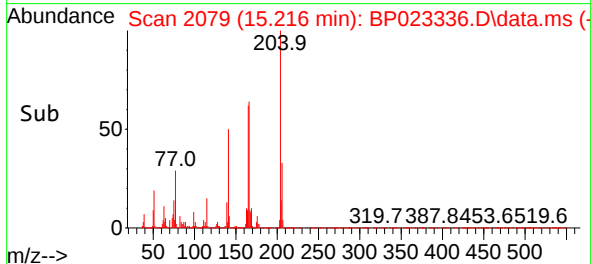
Tgt Ion:204 Resp: 150753
Ion Ratio Lower Upper
204 100
206 33.4 26.8 40.2
141 50.0 41.9 62.9

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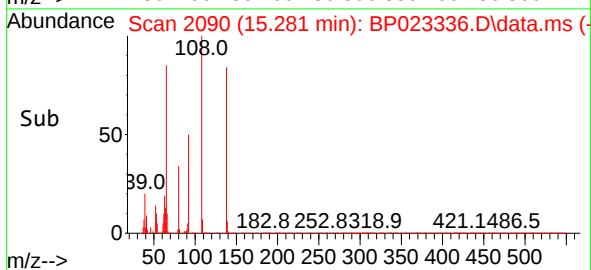
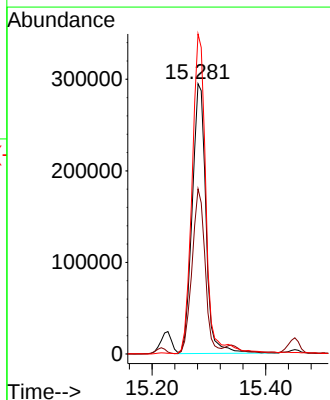
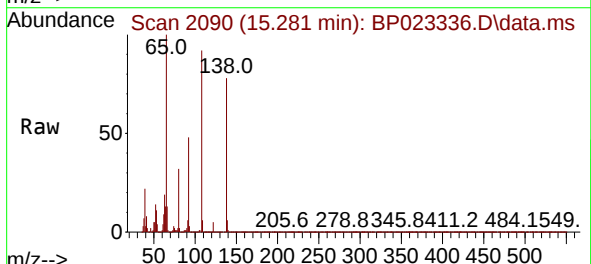
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Supervised By :mohammad
ahmed

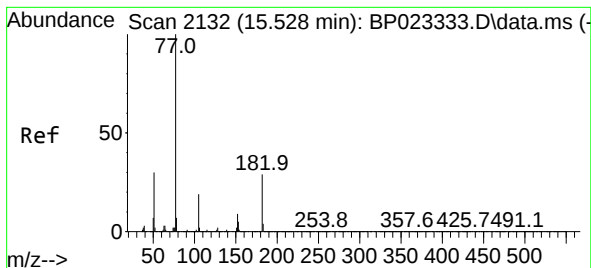
12/05/2024



#62
4-Nitroaniline
Concen: 91.628 ng
RT: 15.281 min Scan# 2090
Delta R.T. -0.012 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:138 Resp: 497362
Ion Ratio Lower Upper
138 100
92 61.1 40.2 80.2
108 118.4 102.2 142.2





#63

Azobenzene

Concen: 73.962 ng

RT: 15.522 min Scan# 2132

Delta R.T. -0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 2232110

Ion Ratio Lower Upper

77 100

182 28.8 9.2 49.2

105 19.9 0.0 39.1

51 29.9 10.4 50.4

Manual Integrations

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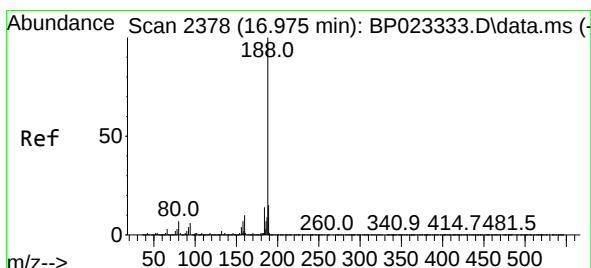
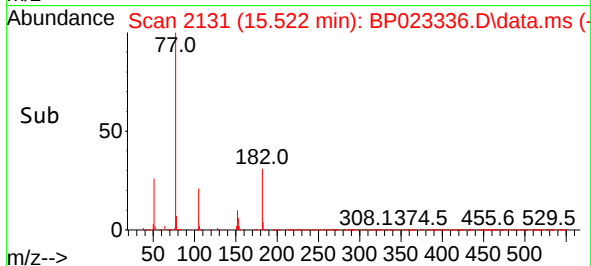
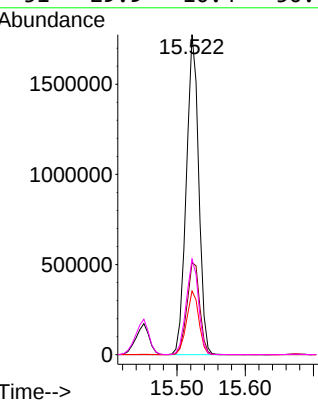
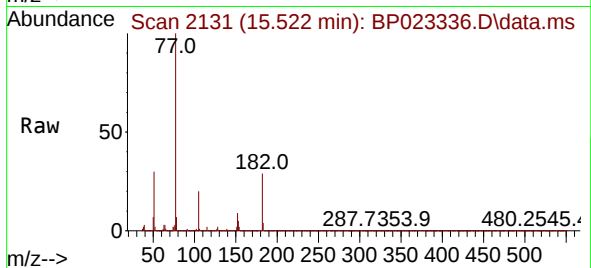
Reviewed By :Yogesh

Patel

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Supervised By :mohammad
ahmed

12/05/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.969 min Scan# 2377

Delta R.T. -0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

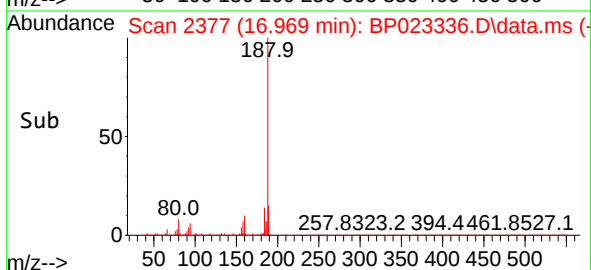
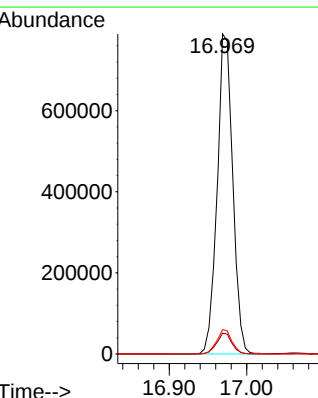
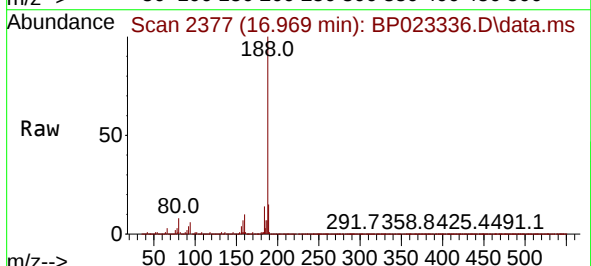
Tgt Ion:188 Resp: 1104840

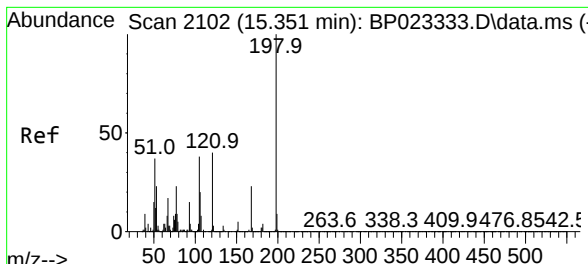
Ion Ratio Lower Upper

188 100

94 6.5 4.6 7.0

80 7.6 5.4 8.2





#65
 4,6-Dinitro-2-methylphenol
 Concen: 90.456 ng
 RT: 15.340 min Scan# 2100
 Delta R.T. -0.012 min
 Lab File: BP023336.D
 Acq: 04 Dec 2024 17:38

Instrument : BNA_P
 ClientSampleId : SSTDICC080

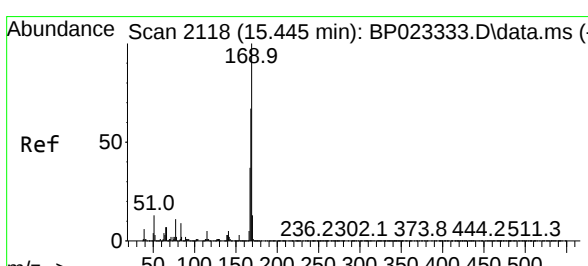
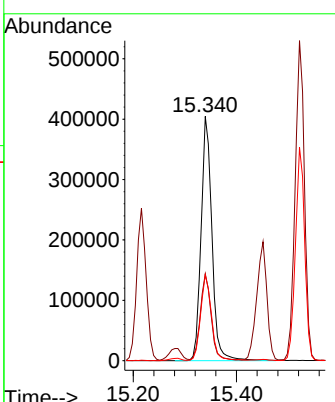
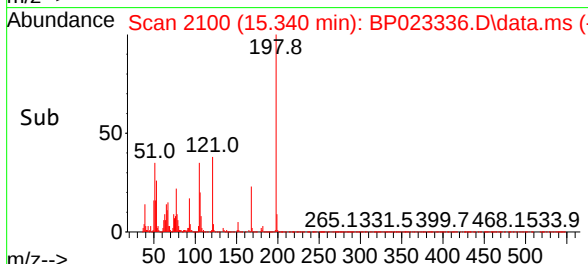
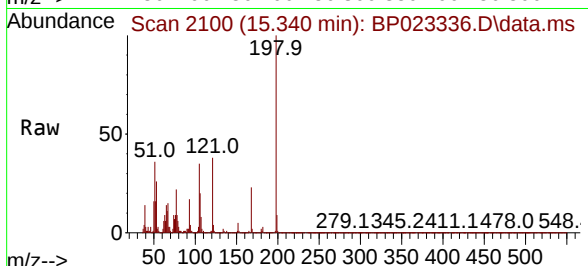
Tgt Ion:	198	Resp:	58983
Ion Ratio	Lower	Upper	
198	100		
51	35.5	18.5	58.5
105	35.2	18.2	58.2

Manual Integrations
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Reviewed By :Yogesh Patel

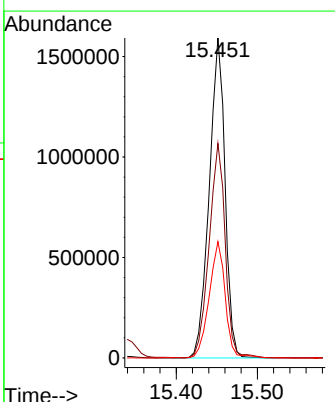
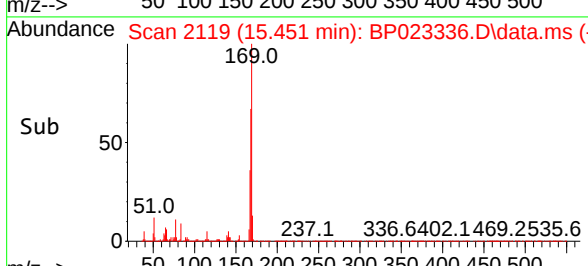
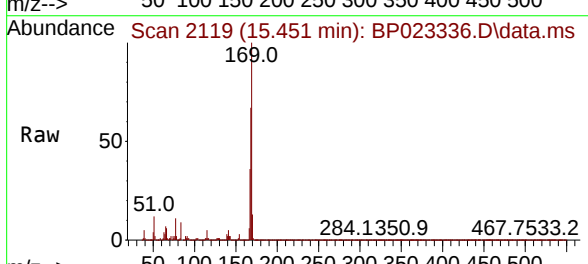
12/05/2024
 Supervised By :mohammad ahmed

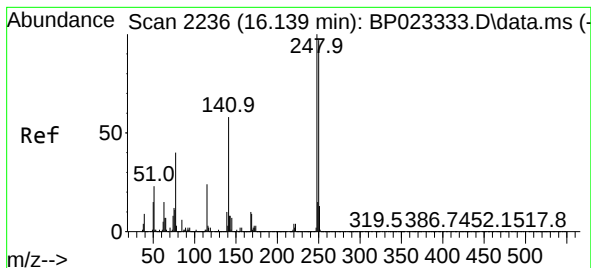
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#66
 n-Nitrosodiphenylamine
 Concen: 78.403 ng
 RT: 15.451 min Scan# 2119
 Delta R.T. 0.006 min
 Lab File: BP023336.D
 Acq: 04 Dec 2024 17:38

Tgt Ion:	169	Resp:	2150030
Ion Ratio	Lower	Upper	
169	100		
168	67.1	54.0	81.0
167	36.4	29.7	44.5





#67
4-Bromophenyl-phenylether
Concen: 79.675 ng
RT: 16.134 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:248 Resp: 104178
Ion Ratio Lower Upper
248 100
250 97.8 77.9 116.9
141 58.5 46.7 70.1

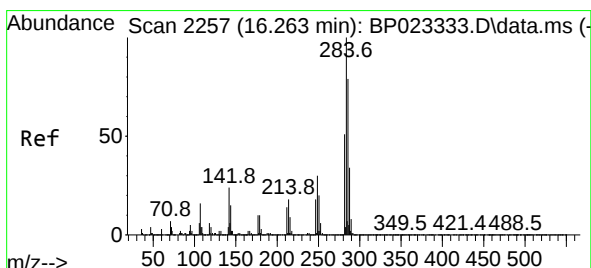
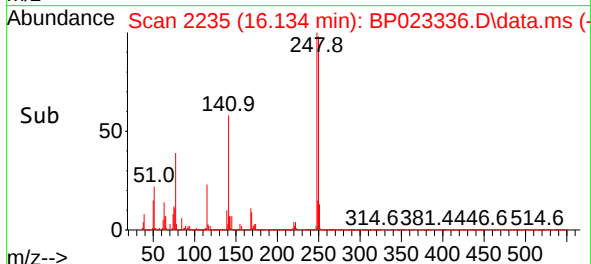
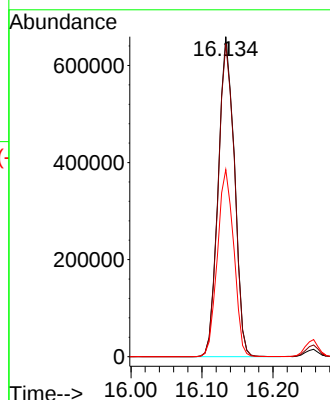
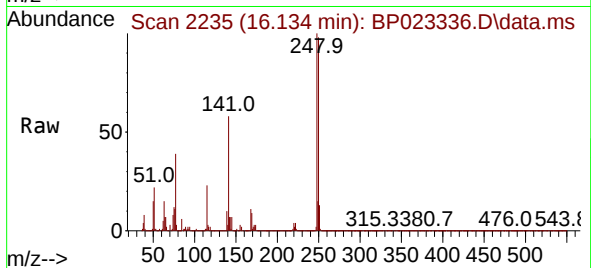
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Reviewed By :Yogesh
Patel

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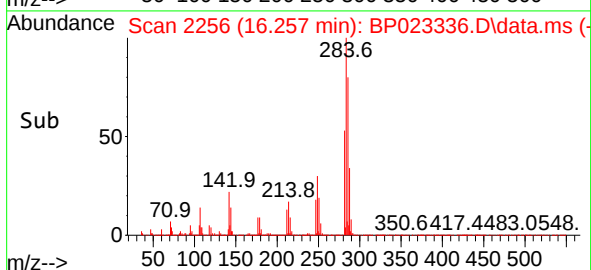
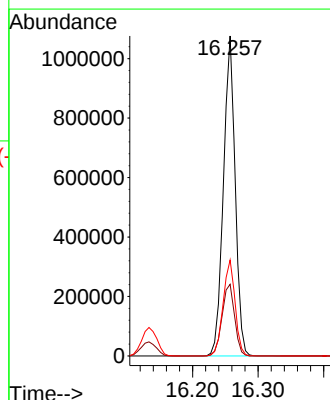
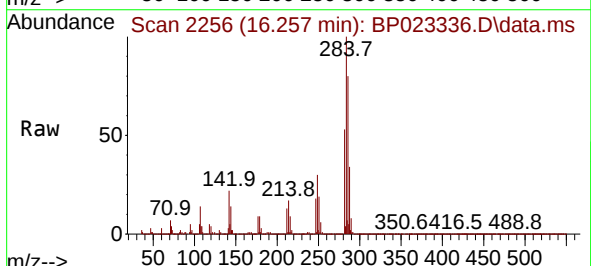
Supervised By :mohammad
ahmed

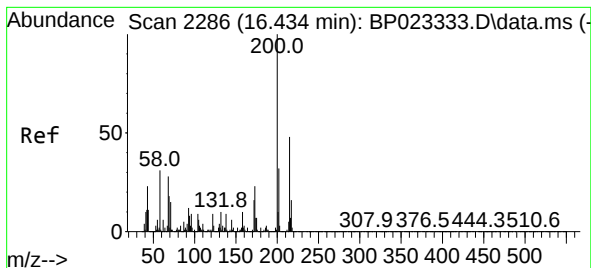
12/05/2024



#68
Hexachlorobenzene
Concen: 83.378 ng
RT: 16.257 min Scan# 2256
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:284 Resp: 1333020
Ion Ratio Lower Upper
284 100
142 22.4 19.6 29.4
249 32.3 25.8 38.8





#69

Atrazine

Concen: 90.366 ng

RT: 16.428 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 879999
 Ion Ratio Lower Upper
 200 100
 173 23.8 3.1 43.1
 215 47.4 27.9 67.9

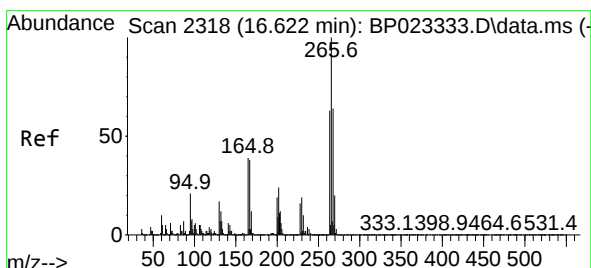
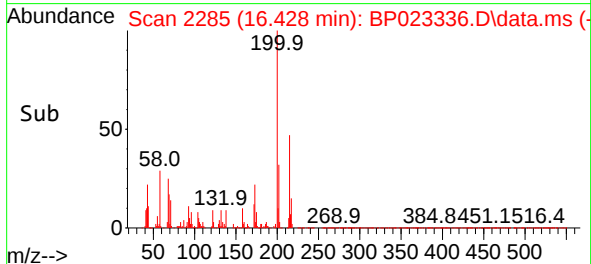
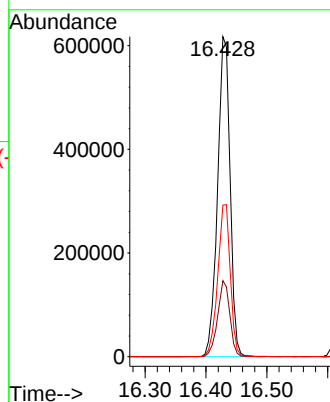
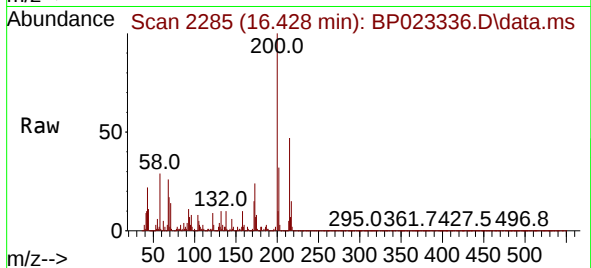
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

12/05/2024

Supervised By :mohammad
 ahmed

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#70

Pentachlorophenol

Concen: 90.316 ng

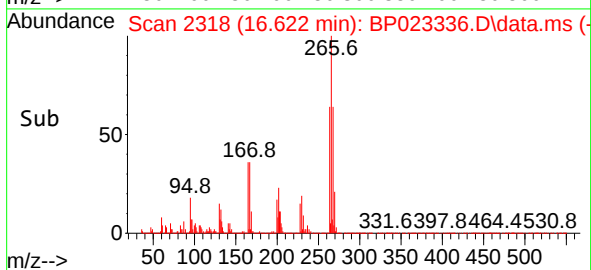
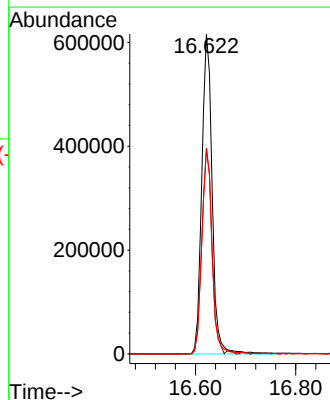
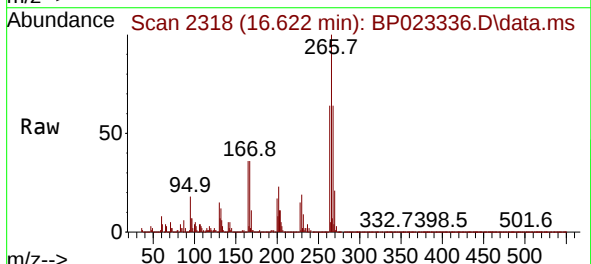
RT: 16.622 min Scan# 2318

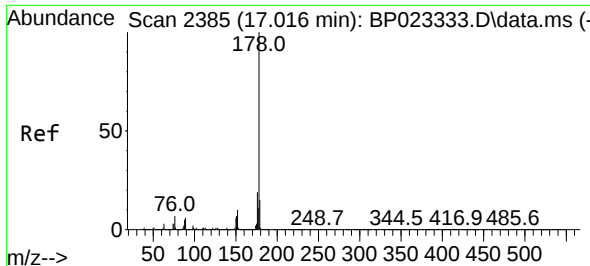
Delta R.T. 0.000 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

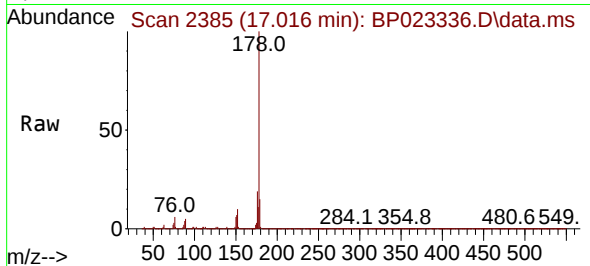
Tgt Ion:266 Resp: 882264
 Ion Ratio Lower Upper
 266 100
 268 68.7 54.6 82.0
 264 68.9 54.3 81.5





#71
Phenanthrene
Concen: 79.440 ng
RT: 17.016 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



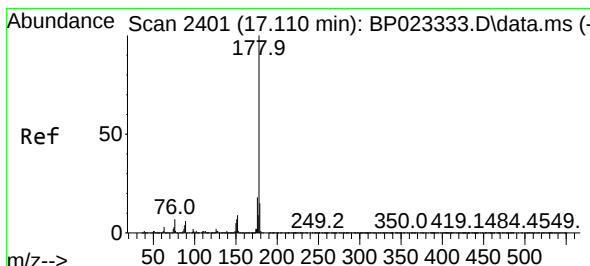
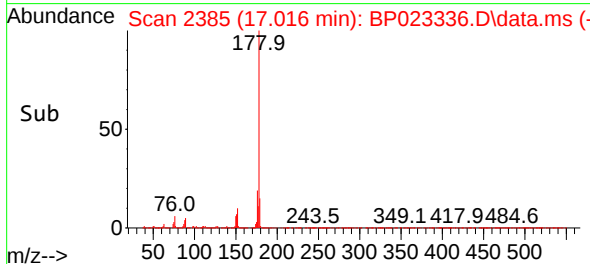
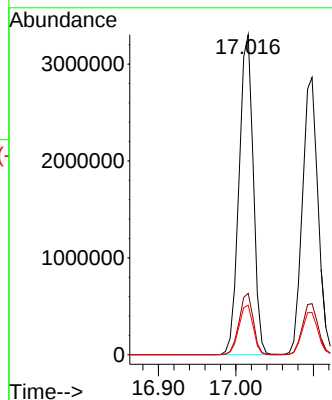
Tgt Ion:178 Resp: 4226540
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.3 18.5

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Reviewed By :Yogesh
Patel

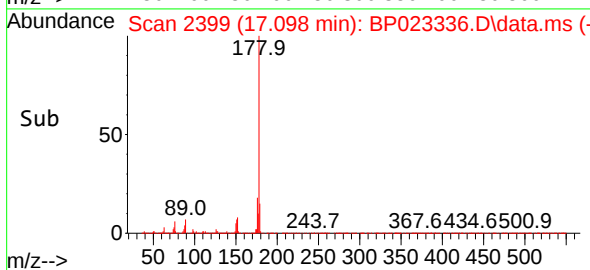
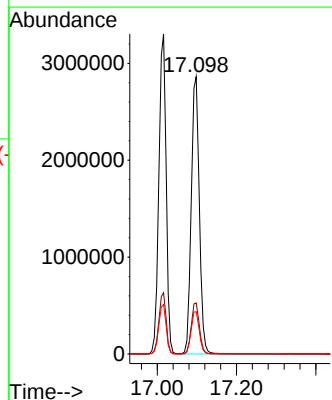
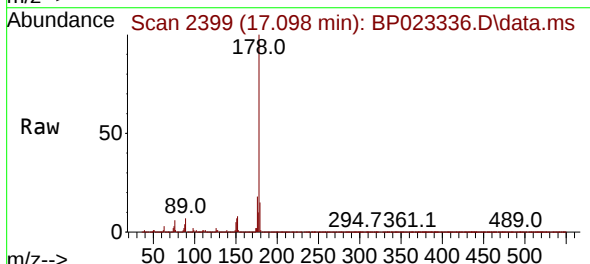
12/05/2024
Supervised By :mohammad
ahmed

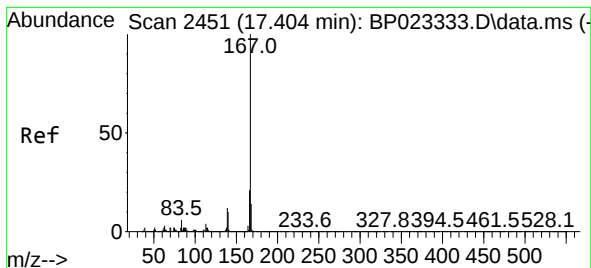
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#72
Anthracene
Concen: 79.391 ng
RT: 17.098 min Scan# 2399
Delta R.T. -0.012 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:178 Resp: 4049151
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.2 12.2 18.4





#73

Carbazole

Concen: 80.611 ng

RT: 17.392 min Scan# 2449

Delta R.T. -0.012 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 380500

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

139 12.2 9.9 14.9

Manual Integrations

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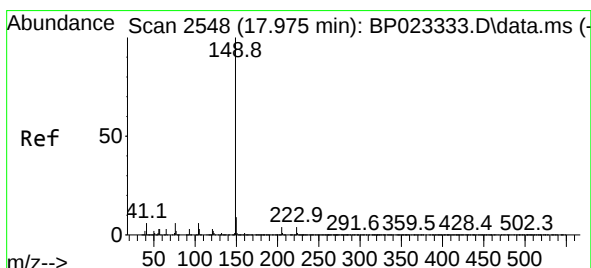
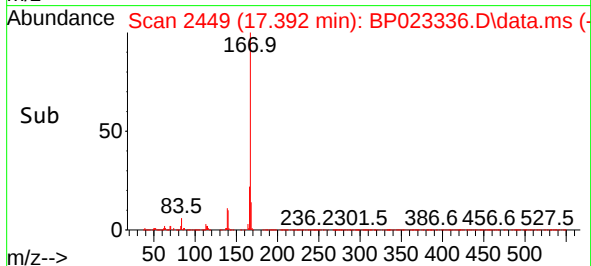
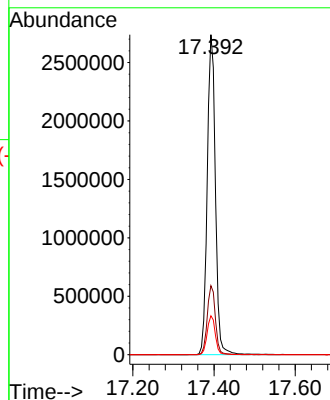
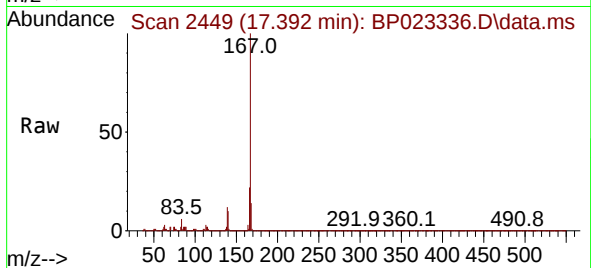
Reviewed By :Yogesh

Patel

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Supervised By :mohammad
ahmed

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#74

Di-n-butylphthalate

Concen: 79.062 ng

RT: 17.981 min Scan# 2549

Delta R.T. 0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

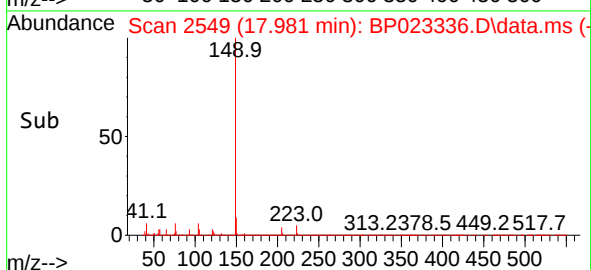
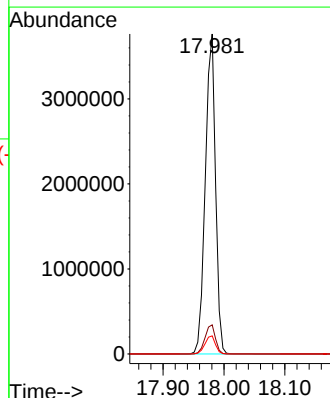
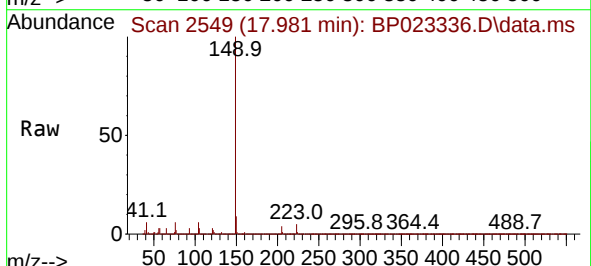
Tgt Ion:149 Resp: 4380554

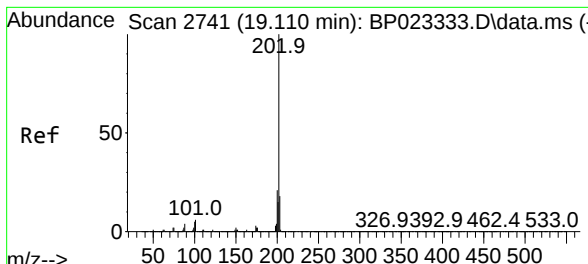
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

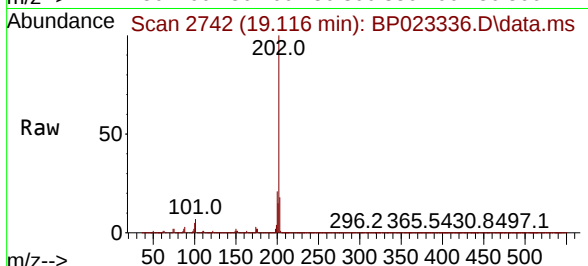
104 5.7 4.9 7.3





#75
 Fluoranthene
 Concen: 80.197 ng
 RT: 19.116 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP023336.D
 Acq: 04 Dec 2024 17:38

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080



Tgt Ion: 202 Resp: 587470

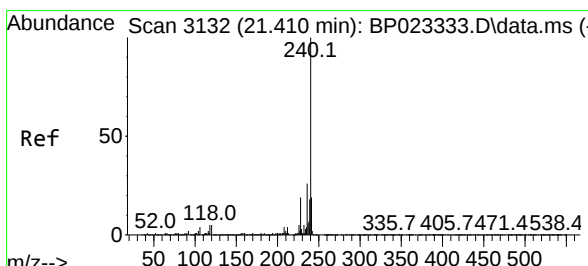
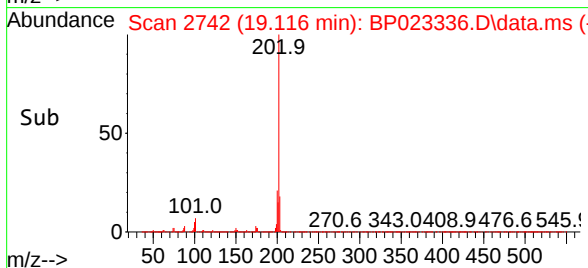
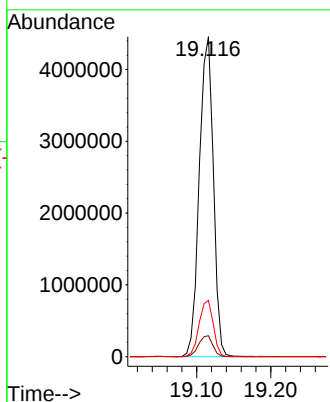
Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	26.4
203	17.6	0.0	37.8

Manual Integrations
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Reviewed By :Yogesh
 Patel

12/05/2024
 Supervised By :mohammad
 ahmed

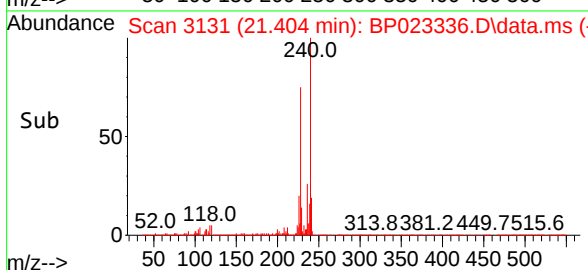
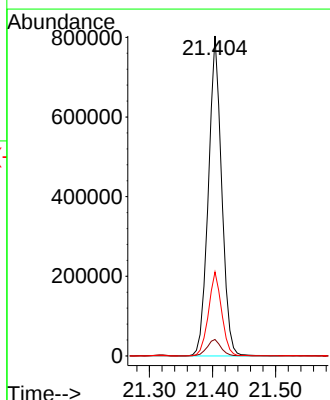
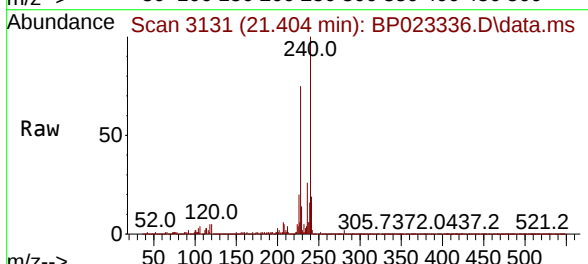
12/05/2024

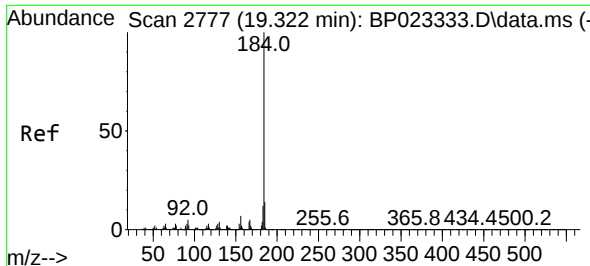


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.404 min Scan# 3131
 Delta R.T. -0.006 min
 Lab File: BP023336.D
 Acq: 04 Dec 2024 17:38

Tgt Ion: 240 Resp: 1172301

Ion	Ratio	Lower	Upper
240	100		
120	5.1	4.2	6.4
236	26.2	20.8	31.2





#77
Benzidine
Concen: 89.810 ng
RT: 19.316 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

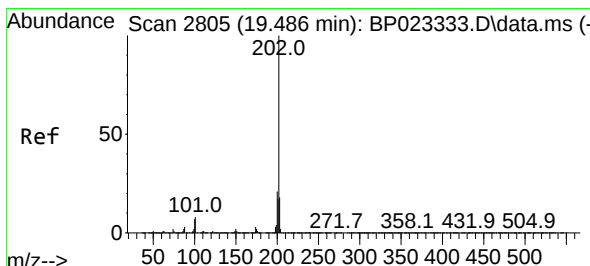
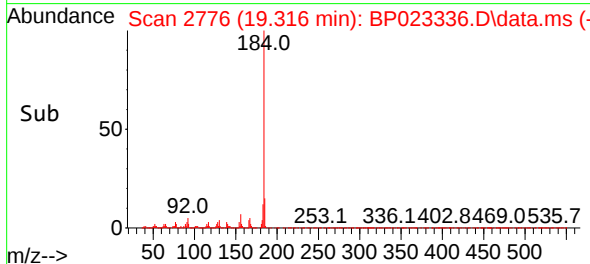
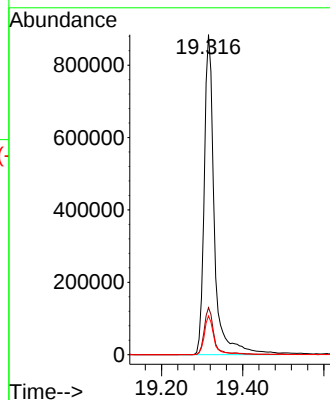
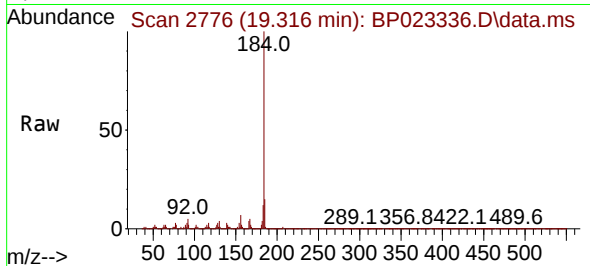
Tgt Ion:184 Resp: 153614
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 12.1 9.4 14.0

Manual Integrations
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Reviewed By :Yogesh
Patel

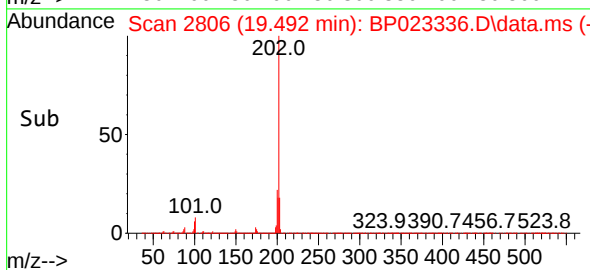
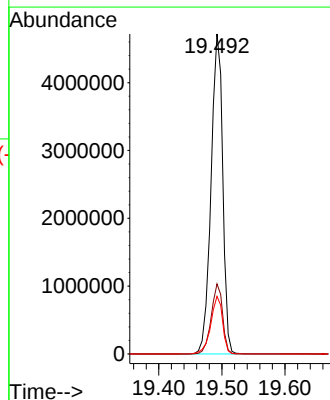
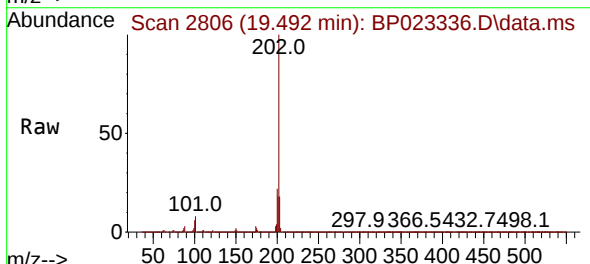
12/05/2024
Supervised By :mohammad
ahmed

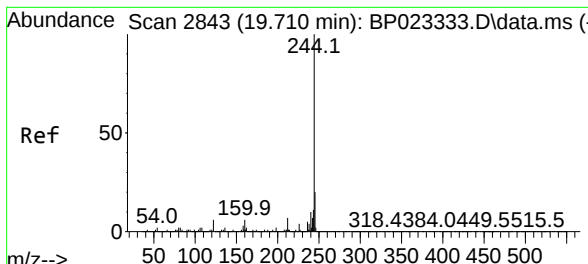
12/05/2024



#78
Pyrene
Concen: 84.428 ng
RT: 19.492 min Scan# 2806
Delta R.T. 0.006 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:202 Resp: 6056359
Ion Ratio Lower Upper
202 100
200 21.9 16.9 25.3
203 18.0 14.1 21.1





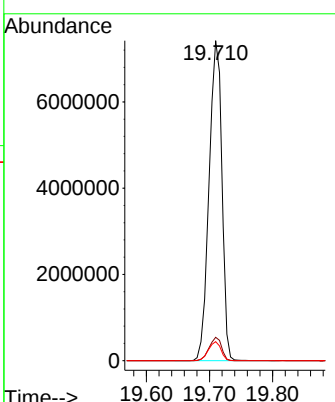
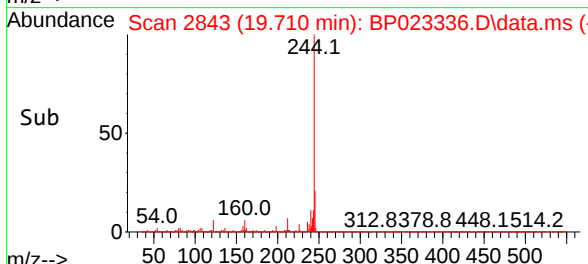
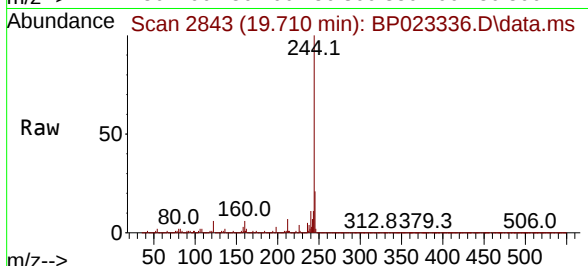
#79
 Terphenyl-d14
 Concen: 164.316 ng
 RT: 19.710 min Scan# 2843
 Delta R.T. 0.000 min
 Lab File: BP023336.D
 Acq: 04 Dec 2024 17:38

Instrument : BNA_P
 Client Sample Id : SSTDICC080

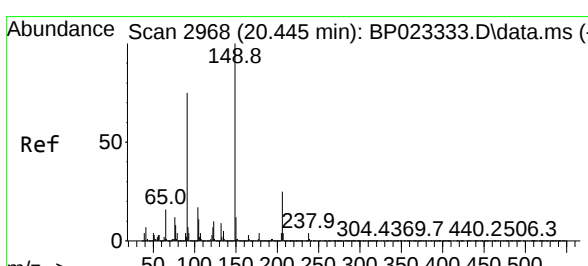
Tgt Ion: 244 Resp: 1045286

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	6.0	4.4	6.6

Manual Integrations
APPROVED
 Reviewed By : Yogesh Patel
 12/05/2024



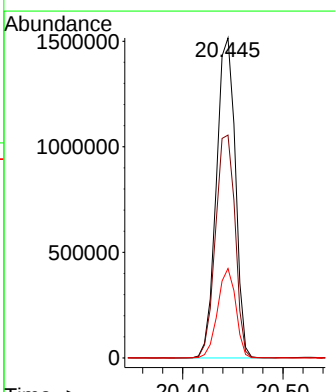
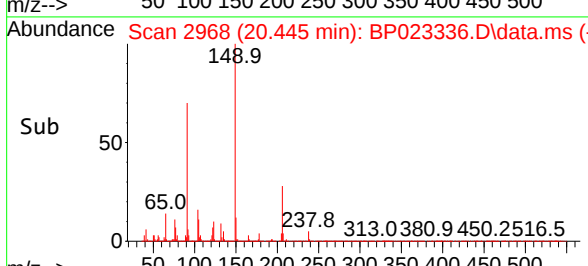
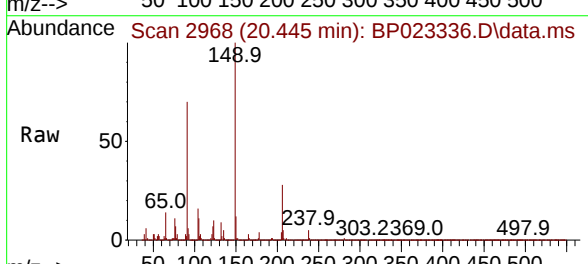
Supervised By : mohammad ahmed
 12/05/2024

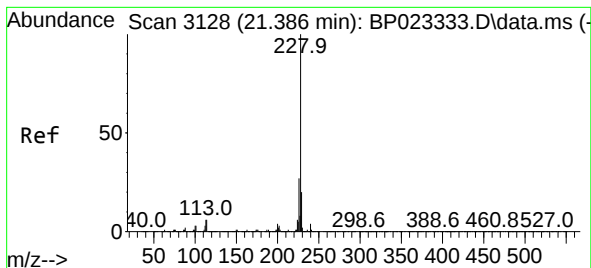


#80
 Butylbenzylphthalate
 Concen: 81.883 ng
 RT: 20.445 min Scan# 2968
 Delta R.T. 0.000 min
 Lab File: BP023336.D
 Acq: 04 Dec 2024 17:38

Tgt Ion: 149 Resp: 1989341

Ion	Ratio	Lower	Upper
149	100		
91	69.6	60.2	90.4
206	27.9	20.1	30.1





#81

Benzo(a)anthracene

Concen: 79.074 ng

RT: 21.386 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 578815

Ion Ratio Lower Upper

228 100

226 27.9 21.5 32.3

229 19.8 15.7 23.5

Manual Integrations

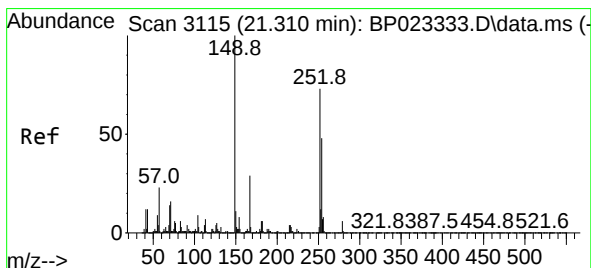
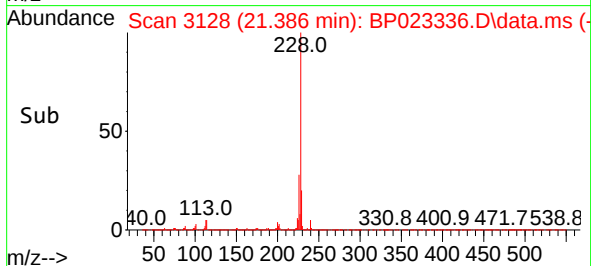
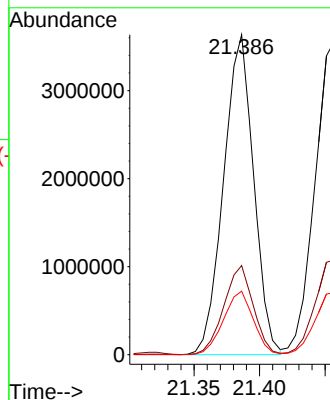
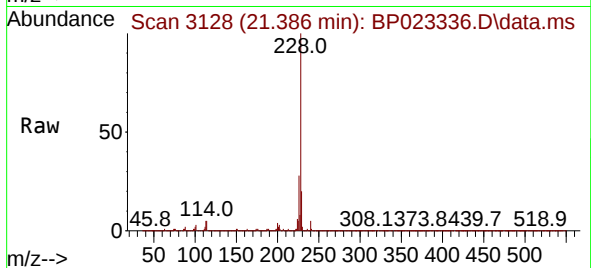
APPROVED

Reviewed By :Yogesh
Patel

12/05/2024

Supervised By :mohammad
ahmed

12/05/2024



#82

3,3'-Dichlorobenzidine

Concen: 85.539 ng

RT: 21.322 min Scan# 3117

Delta R.T. 0.012 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

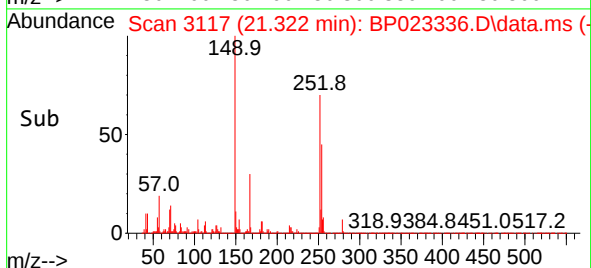
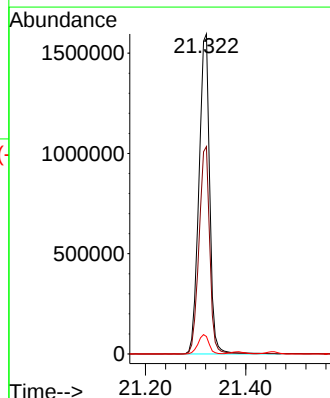
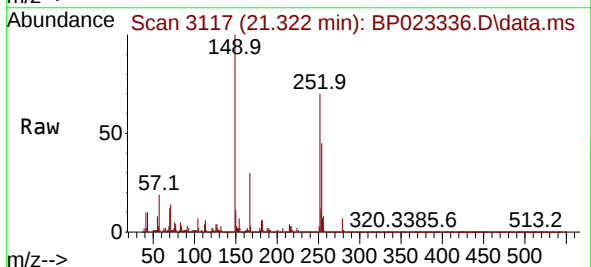
Tgt Ion:252 Resp: 2361248

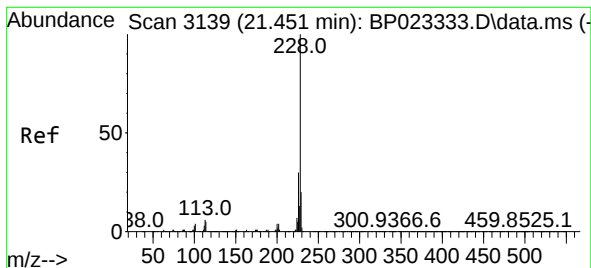
Ion Ratio Lower Upper

252 100

254 64.8 51.9 77.9

126 5.5 4.6 7.0





#83

Chrysene

Concen: 78.588 ng

RT: 21.457 min Scan# 3139

Delta R.T. 0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 5525498

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

229 19.8 15.8 23.8

Manual Integrations

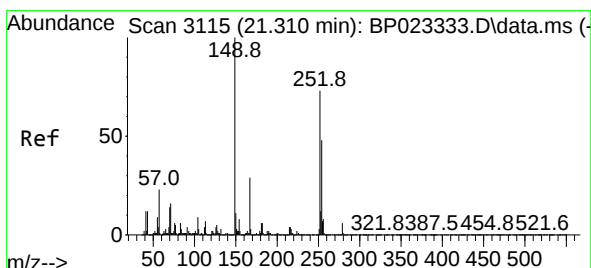
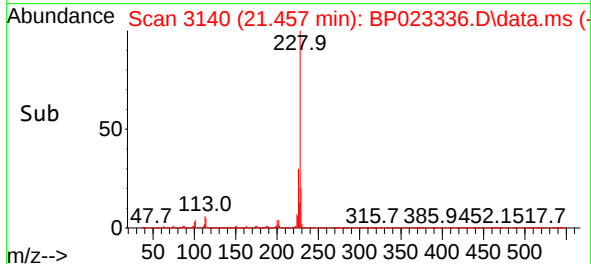
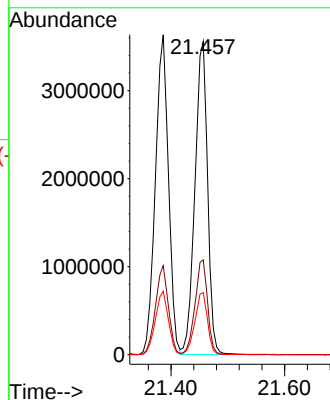
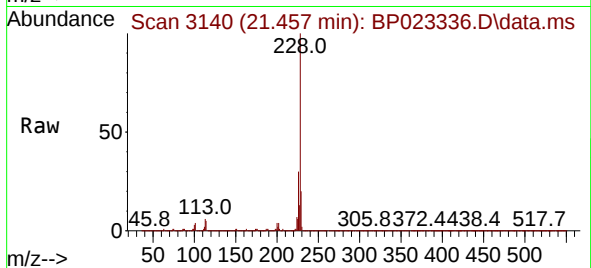
APPROVED

Reviewed By :Yogesh
Patel

12/05/2024

Supervised By :mohammad
ahmed

12/05/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 83.488 ng

RT: 21.322 min Scan# 3117

Delta R.T. 0.012 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

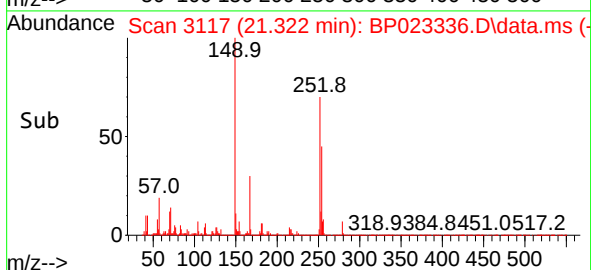
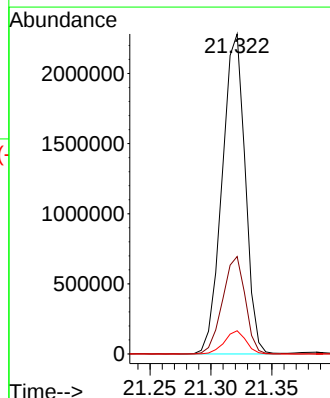
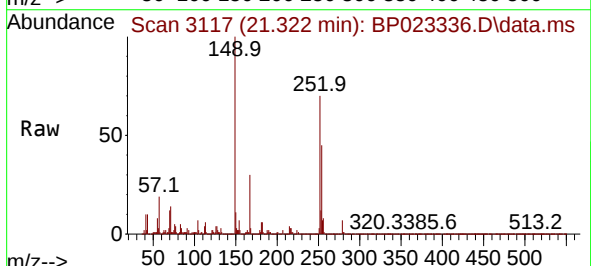
Tgt Ion:149 Resp: 2998939

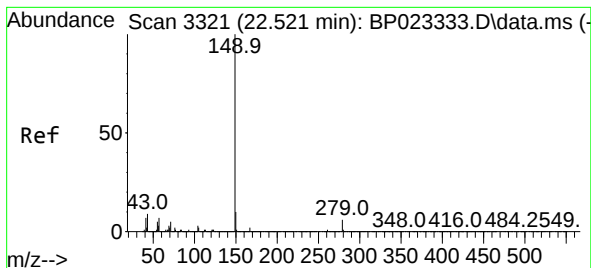
Ion Ratio Lower Upper

149 100

167 30.4 23.0 34.6

279 7.3 5.1 7.7





#85

Di-n-octyl phthalate

Concen: 80.163 ng

RT: 22.527 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP023336.D

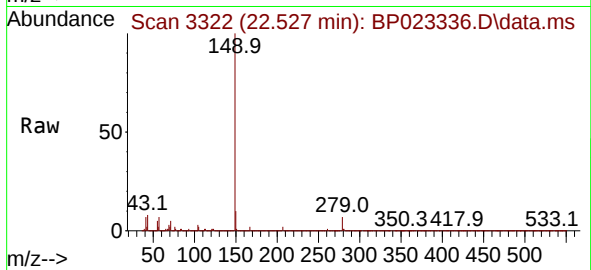
Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:149 Resp: 4774234

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.5 6.9 10.3

Manual Integrations

APPROVED

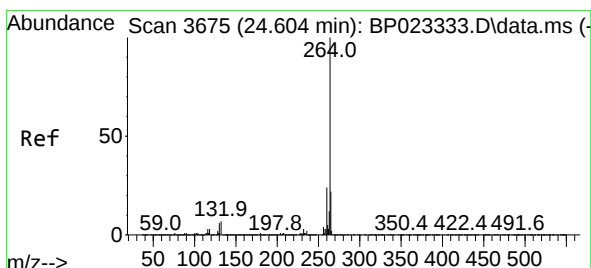
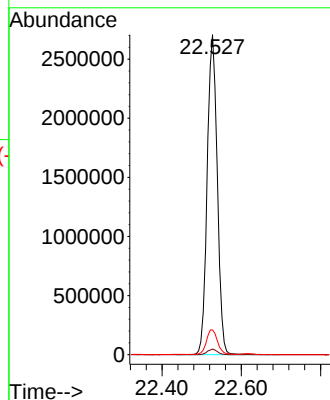
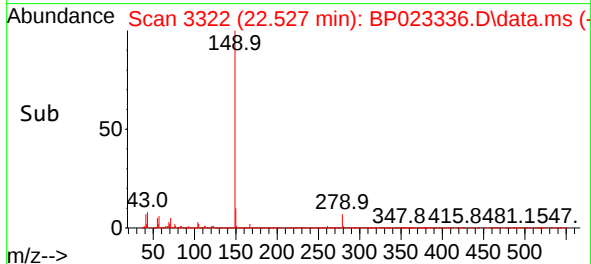
Reviewed By :Yogesh

Patel

12/05/2024

Supervised By :mohammad
ahmed

12/05/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.598 min Scan# 3674

Delta R.T. -0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

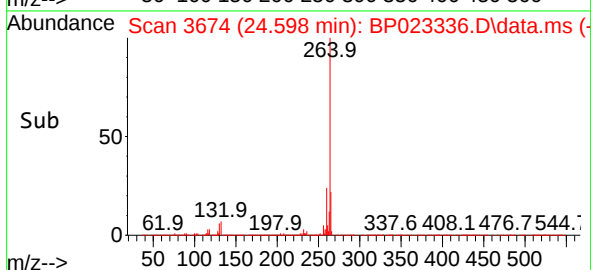
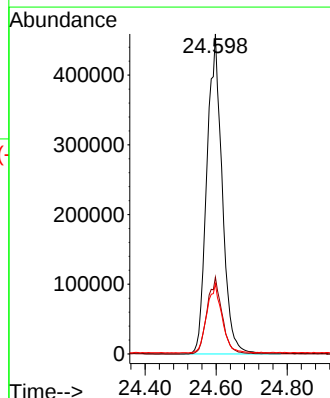
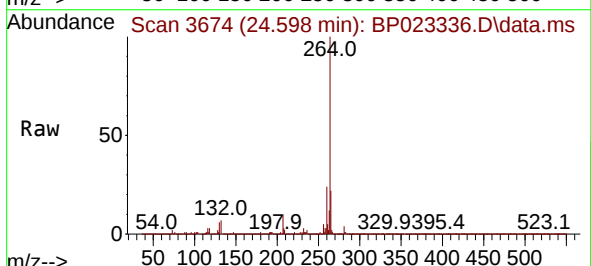
Tgt Ion:264 Resp: 1371980

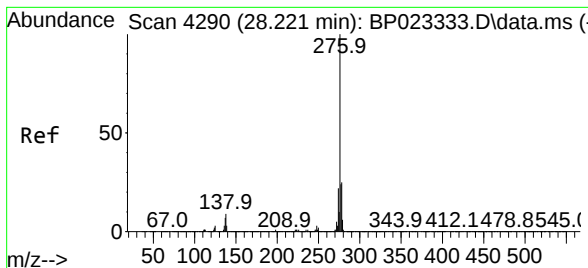
Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 81.452 ng

RT: 28.233 min Scan# 4290

Delta R.T. 0.012 min

Lab File: BP023336.D

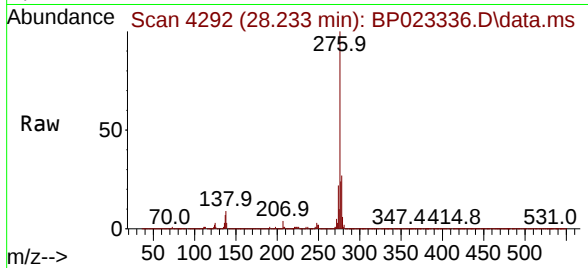
Acq: 04 Dec 2024 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion: 276 Resp: 758902

Ion Ratio Lower Upper

276 100

138 5.9 9.0 13.6

277 25.3 20.1 30.1

Manual Integrations

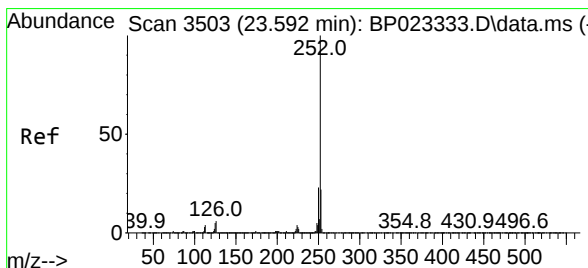
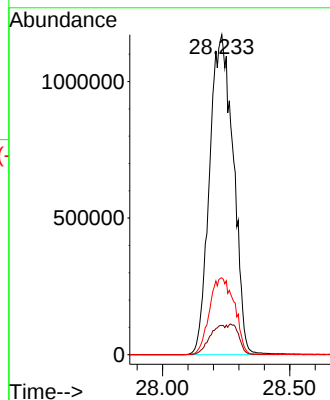
APPROVED

Reviewed By :Yogesh
Patel

12/05/2024

Supervised By :mohammad
ahmed

12/05/2024



#88

Benzo(b)fluoranthene

Concen: 80.367 ng

RT: 23.598 min Scan# 3504

Delta R.T. 0.006 min

Lab File: BP023336.D

Acq: 04 Dec 2024 17:38

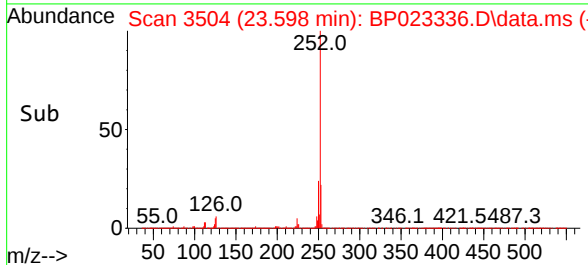
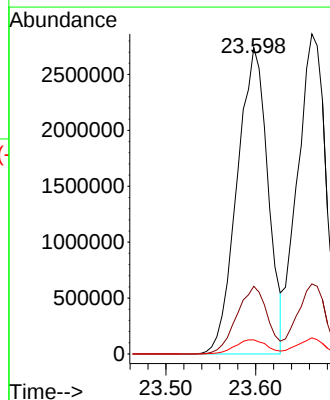
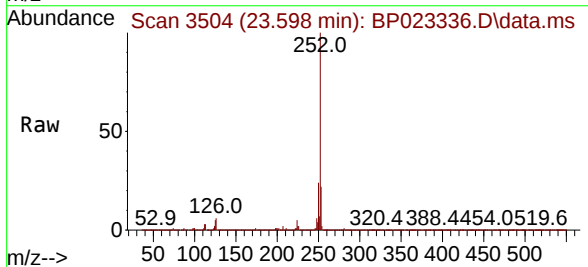
Tgt Ion: 252 Resp: 6541081

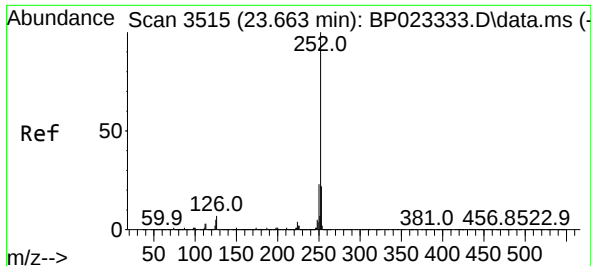
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 4.6 3.9 5.9





#89
Benzo(k)fluoranthene
Concen: 80.495 ng
RT: 23.663 min Scan# 3515
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

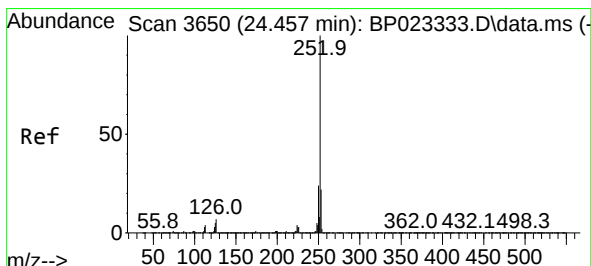
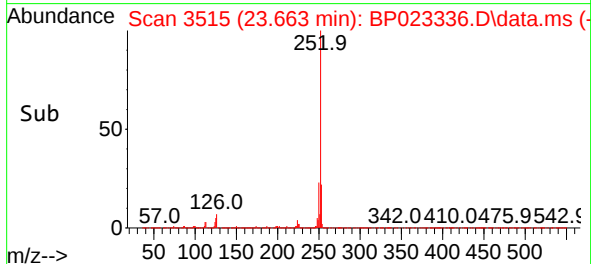
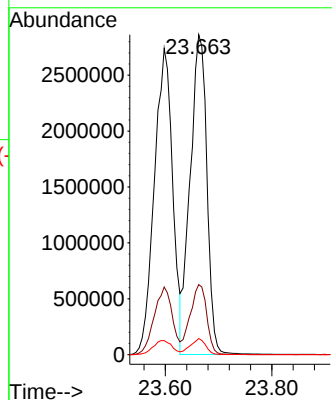
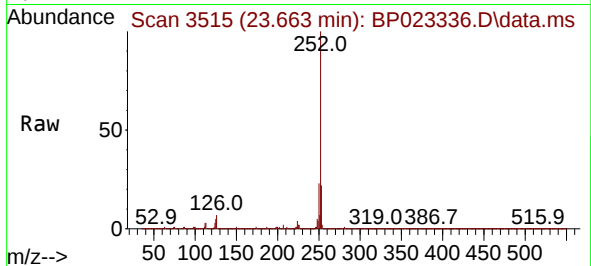
Tgt Ion:252 Resp: 624235
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 5.0 3.8 5.8

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

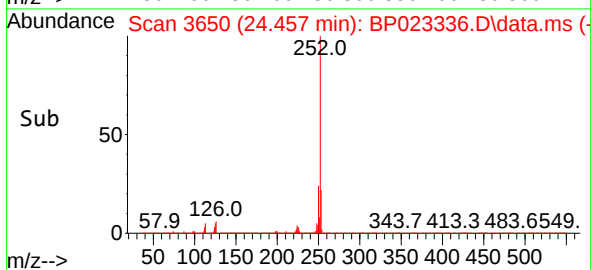
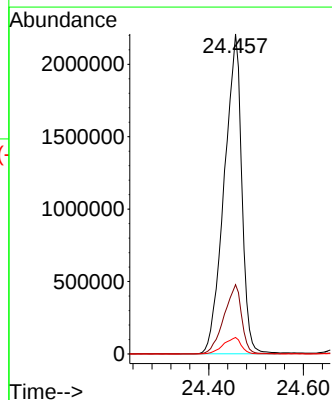
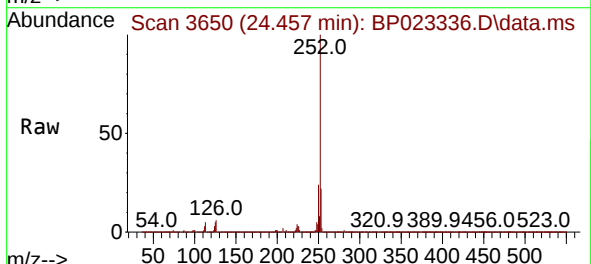
12/05/2024
Supervised By :mohammad
ahmed

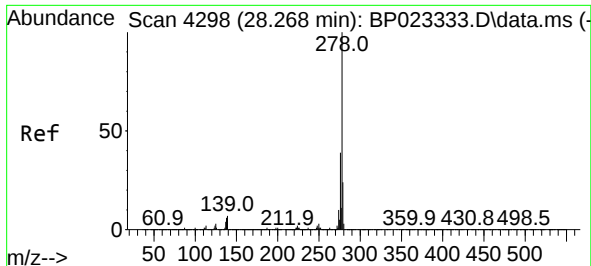
12/05/2024



#90
Benzo(a)pyrene
Concen: 81.493 ng
RT: 24.457 min Scan# 3650
Delta R.T. 0.000 min
Lab File: BP023336.D
Acq: 04 Dec 2024 17:38

Tgt Ion:252 Resp: 5671385
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 5.2 4.1 6.1





#91
 Dibenzo(a,h)anthracene
 Concen: 81.395 ng
 RT: 28.286 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: BP023336.D
 Acq: 04 Dec 2024 17:38

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

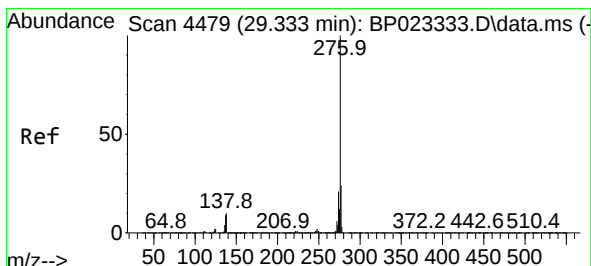
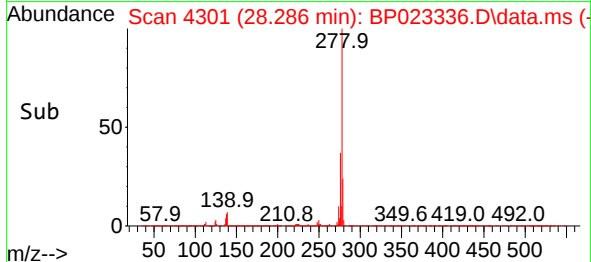
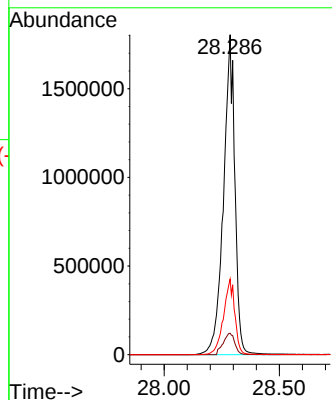
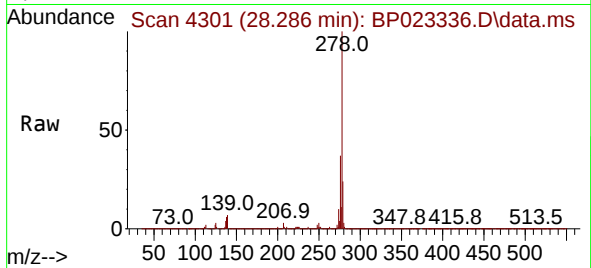
Tgt Ion: 278 Resp: 6210100
 Ion Ratio Lower Upper
 278 100
 139 6.7 5.7 8.5
 279 23.6 19.1 28.7

Manual Integrations
 APPROVED

Reviewed By : Yogesh
 Patel

12/05/2024
 Supervised By : mohammad
 ahmed

12/05/2024



#92
 Benzo(g,h,i)perylene
 Concen: 80.790 ng
 RT: 29.339 min Scan# 4480
 Delta R.T. 0.006 min
 Lab File: BP023336.D
 Acq: 04 Dec 2024 17:38

Tgt Ion: 276 Resp: 6252428
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.8 28.2
 138 9.5 7.8 11.6

