

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
 Data File : BE101350.D
 Acq On : 17 Sep 2024 13:22
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024

Quant Time: Sep 17 15:47:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 17 15:24:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.573	152	173205	20.000	ng	0.00
21) Naphthalene-d8	10.346	136	893582	20.000	ng	0.00
39) Acenaphthene-d10	14.189	164	660401	20.000	ng	0.00
64) Phenanthrene-d10	16.927	188	1462145	20.000	ng	0.00
76) Chrysene-d12	21.086	240	1508475	20.000	ng	0.00
86) Perylene-d12	23.378	264	1901105	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	1231553	124.321	ng	0.00
7) Phenol-d6	6.956	99	1779183	126.693	ng	0.00
23) Nitrobenzene-d5	8.789	82	1789055	126.931	ng	0.00
42) 2,4,6-Tribromophenol	15.699	330	1372830	123.593	ng	0.00
45) 2-Fluorobiphenyl	12.814	172	4208095	110.113	ng	0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.207	88	226203	59.968	ng	98
3) Pyridine	3.642	79	703239m	64.120	ng	
4) n-Nitrosodimethylamine	3.560	42	247584	63.096	ng	93
6) Aniline	7.020	93	731118	62.053	ng	100
8) 2-Chlorophenol	7.220	128	743025	62.420	ng	99
9) Benzaldehyde	6.785	77	358117	55.486	ng	99
10) Phenol	6.985	94	1005964	65.170	ng	99
11) bis(2-Chloroethyl)ether	7.044	93	817281	62.555	ng	98
12) 1,3-Dichlorobenzene	7.461	146	759938	59.401	ng	98
13) 1,4-Dichlorobenzene	7.608	146	767117	58.852	ng	99
14) 1,2-Dichlorobenzene	7.937	146	773997	59.925	ng	98
15) Benzyl Alcohol	7.914	79	570419	68.216	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.078	45	985730	59.870	ng	99
17) 2-Methylphenol	8.160	107	662769	64.801	ng	98
18) Hexachloroethane	8.630	117	265312	62.238	ng	97
19) n-Nitroso-di-n-propyla...	8.384	70	662578	66.851	ng	99
20) 3+4-Methylphenols	8.501	107	937184	65.121	ng	99
22) Acetophenone	8.431	105	1290523	62.280	ng	# 100
24) Nitrobenzene	8.830	77	939226	62.416	ng	100
25) Isophorone	9.283	82	1835765	63.622	ng	100
26) 2-Nitrophenol	9.518	139	482353	67.919	ng	99
27) 2,4-Dimethylphenol	9.635	122	578887	63.493	ng	98
28) bis(2-Chloroethoxy)met...	9.782	93	1078635	61.801	ng	100
29) 2,4-Dichlorophenol	10.064	162	802940	64.311	ng	99
30) 1,2,4-Trichlorobenzene	10.187	180	816286	60.494	ng	100
31) Naphthalene	10.393	128	2670742	59.235	ng	98
32) Benzoic acid	9.929	122	605582	60.121	ng	98
33) 4-Chloroaniline	10.622	127	1092471	63.332	ng	99
34) Hexachlorobutadiene	10.640	225	468704	59.787	ng	99
35) Caprolactam	11.427	113	331600m	65.383	ng	
36) 4-Chloro-3-methylphenol	11.797	107	939030	63.651	ng	99
37) 2-Methylnaphthalene	11.985	142	1985132	60.202	ng	99
38) 1-Methylnaphthalene	12.209	142	1982417	59.925	ng	99
40) 1,2,4,5-Tetrachloroben...	12.338	216	970300	60.992	ng	100
41) Hexachlorocyclopentadiene	12.320	237	339360	64.922	ng	98
43) 2,4,6-Trichlorophenol	12.661	196	715821	63.535	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.761	196	813234	63.974	ng	100
46) 1,1'-Biphenyl	13.013	154	2629618	58.760	ng	99
47) 2-Chloronaphthalene	13.060	162	2113797	60.045	ng	98
48) 2-Nitroaniline	13.395	65	639480	67.517	ng	97
49) Acenaphthylene	13.918	152	3116696	59.334	ng	98
50) Dimethylphthalate	13.701	163	2736963	57.435	ng	99
51) 2,6-Dinitrotoluene	13.830	165	670482	62.871	ng	99
52) Acenaphthene	14.253	154	2029335	58.607	ng	99
53) 3-Nitroaniline	14.241	138	719694	65.605	ng	97
54) 2,4-Dinitrophenol	14.377	184	428107	67.435	ng	99
55) Dibenzofuran	14.594	168	3138562	57.384	ng	97
56) 4-Nitrophenol	14.664	139	612489	67.158	ng	97
57) 2,4-Dinitrotoluene	14.617	165	937666	64.586	ng	98
58) Fluorene	15.229	166	2651527	57.537	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.858	232	749322	62.332	ng	100
60) Diethylphthalate	15.023	149	2823289	57.105	ng	97
61) 4-Chlorophenyl-phenyle...	15.217	204	1330603	58.863	ng	98
62) 4-Nitroaniline	15.434	138	754832	66.024	ng	100
63) Azobenzene	15.516	77	2462533	58.286	ng	98
65) 4,6-Dinitro-2-methylph...	15.358	198	560419	67.499	ng	99
66) n-Nitrosodiphenylamine	15.469	169	2326823	59.702	ng	98
67) 4-Bromophenyl-phenylether	16.104	248	937603	61.726	ng	99
68) Hexachlorobenzene	16.210	284	1208892	61.581	ng	99
69) Atrazine	16.404	200	718269	55.810	ng	99
70) Pentachlorophenol	16.615	266	798623	68.089	ng	99
71) Phenanthrene	16.968	178	3915804	56.389	ng	94
72) Anthracene	17.056	178	3892210	57.597	ng	95
73) Carbazole	17.385	167	3961789	57.209	ng	95
74) Di-n-butylphthalate	17.831	149	4203631	55.284	ng	# 96
75) Fluoranthene	18.971	202	4494407	53.762	ng	93
77) Benzidine	19.230	184	1697503	67.909	ng	100
78) Pyrene	19.341	202	4648561	55.408	ng	92
80) Butylbenzylphthalate	20.193	149	2292655	61.732	ng	99
81) Benzo(a)anthracene	21.069	228	4561804	53.850	ng	92
82) 3,3'-Dichlorobenzidine	21.045	252	2074233	62.489	ng	98
83) Chrysene	21.122	228	4343814	53.378	ng	91
84) Bis(2-ethylhexyl)phtha...	20.892	149	2968456	60.440	ng	94
85) Di-n-octyl phthalate	21.744	149	4529015	56.492	ng	98
87) Indeno(1,2,3-cd)pyrene	25.716	276	7371191	58.852	ng	99
88) Benzo(b)fluoranthene	22.667	252	5523145	56.094	ng	96
89) Benzo(k)fluoranthene	22.714	252	5172748	55.663	ng	93
90) Benzo(a)pyrene	23.272	252	5070215	58.348	ng	96
91) Dibenzo(a,h)anthracene	25.710	278	6151968	58.667	ng	96
92) Benzo(g,h,i)perylene	26.468	276	6410477	60.206	ng	98

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

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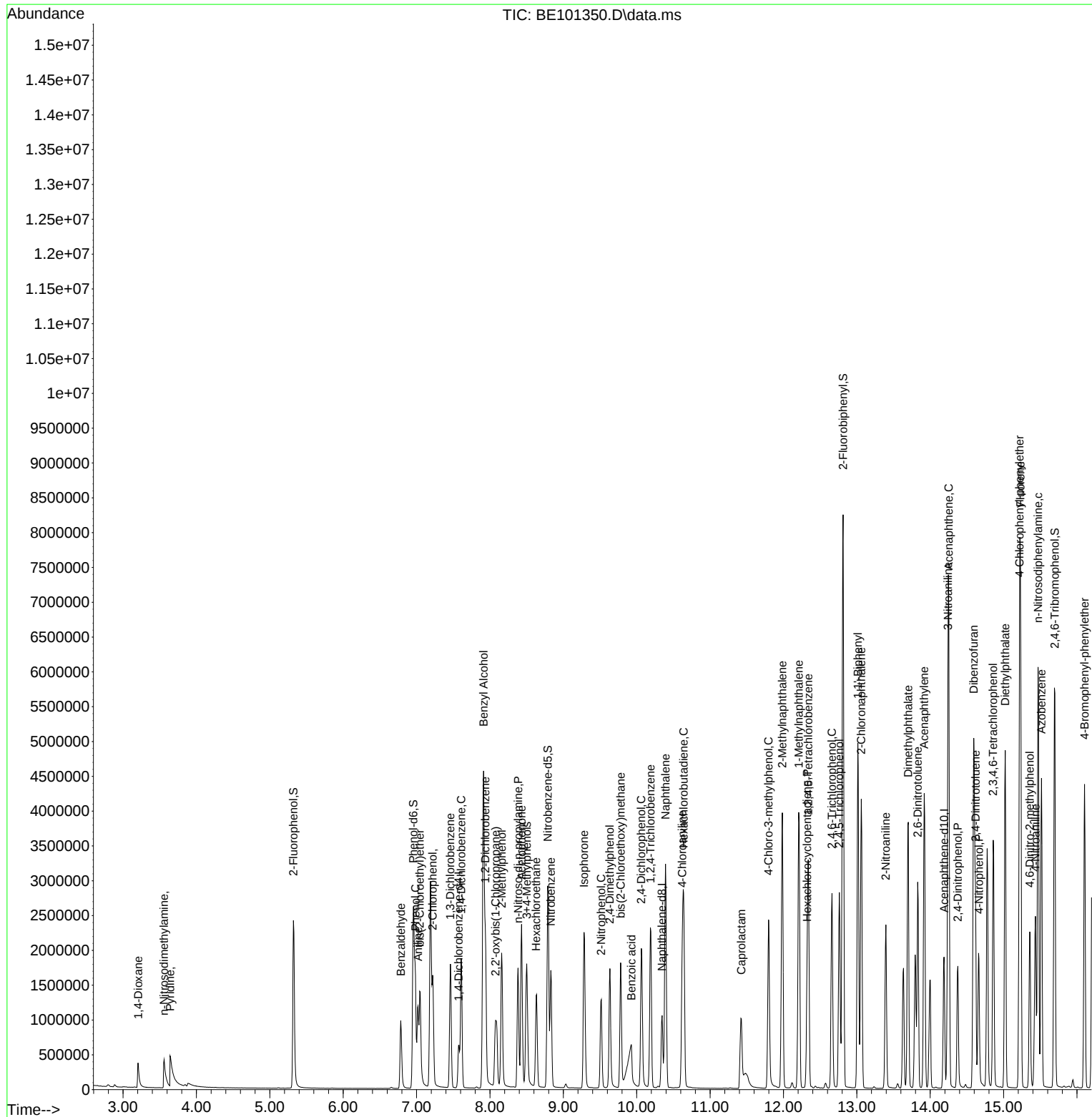
Manual Integrations

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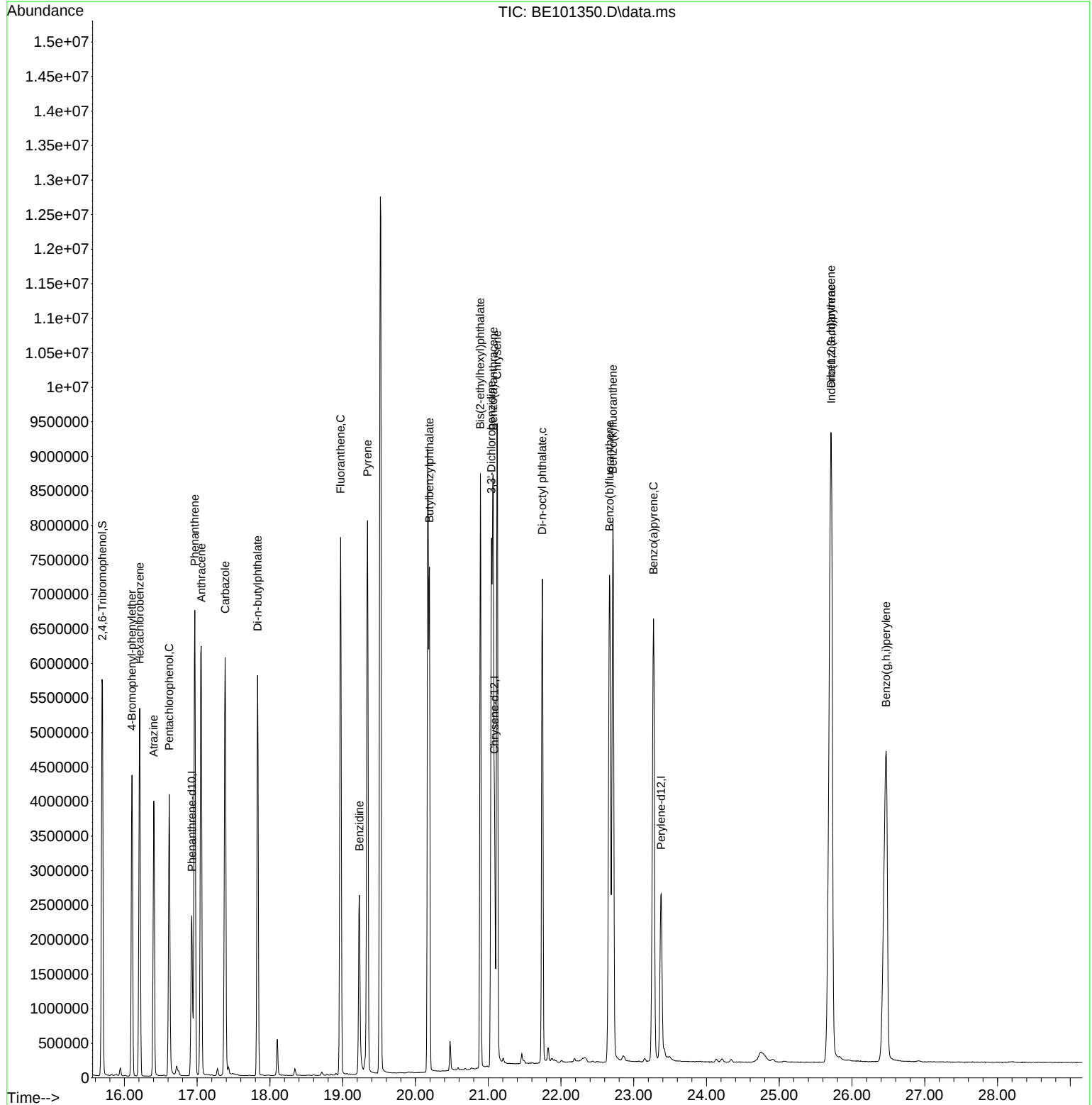
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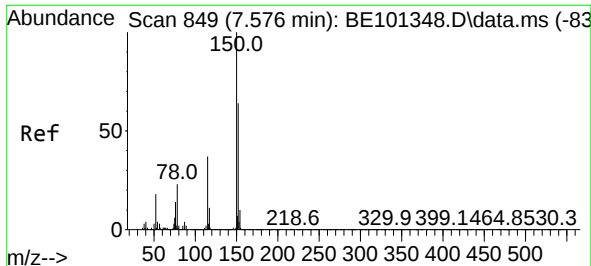
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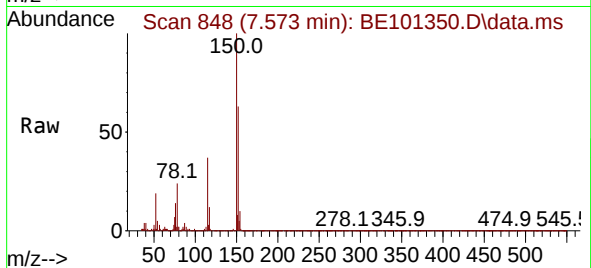
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.573 min Scan# 849
Delta R.T. -0.003 min
Lab File: BE101350.D
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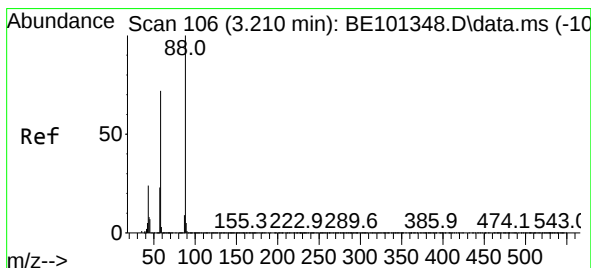
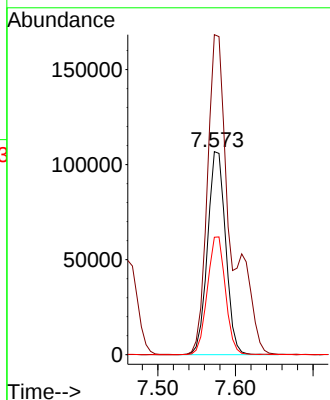
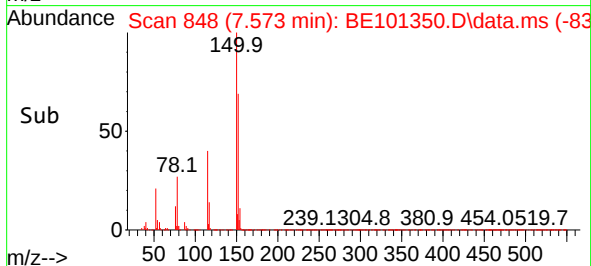
Tgt Ion:152 Resp: 173209
Ion Ratio Lower Upper
152 100
150 157.6 125.9 188.9
115 57.9 46.9 70.3

Manual Integrations

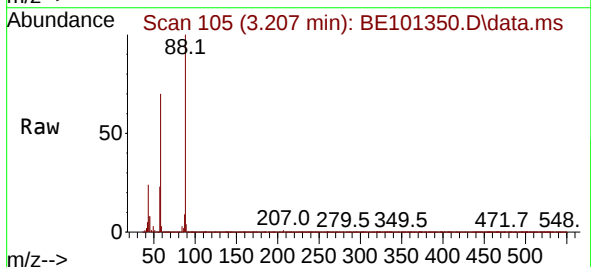
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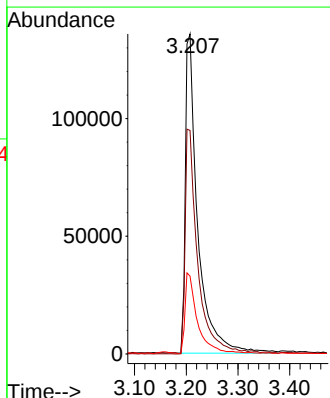
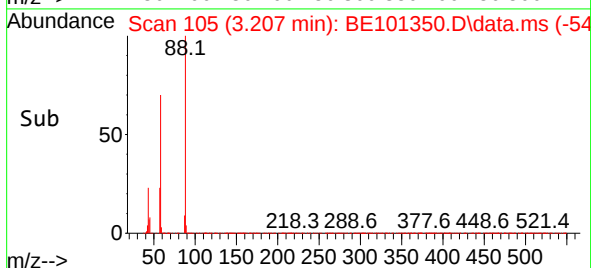
Supervised By :mohammad ahmed 09/19/2024

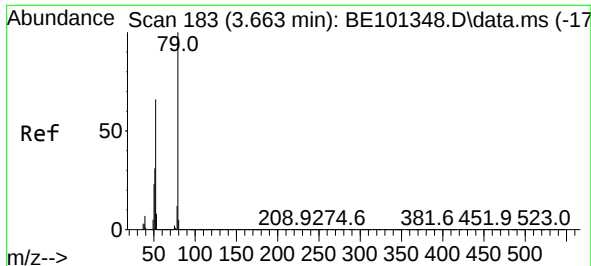


#2
1,4-Dioxane
Concen: 59.968 ng
RT: 3.207 min Scan# 105
Delta R.T. -0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22



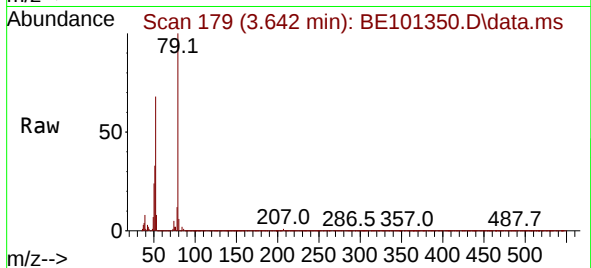
Tgt Ion: 88 Resp: 226203
Ion Ratio Lower Upper
88 100
58 71.5 58.8 88.2
43 25.0 19.4 29.2





#3
Pyridine
Concen: 64.120 ng m
RT: 3.642 min Scan# 11
Delta R.T. -0.021 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

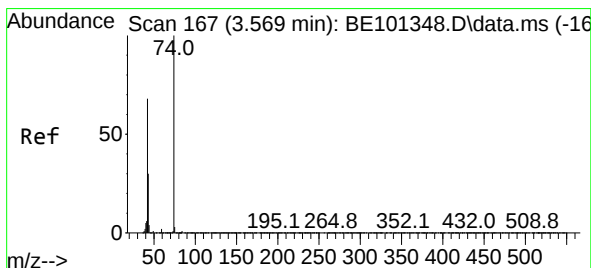
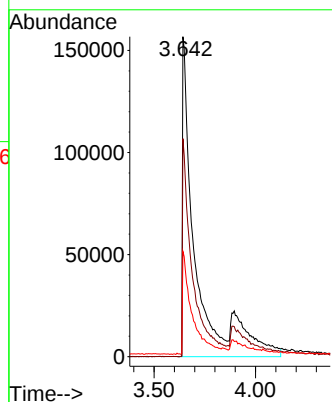
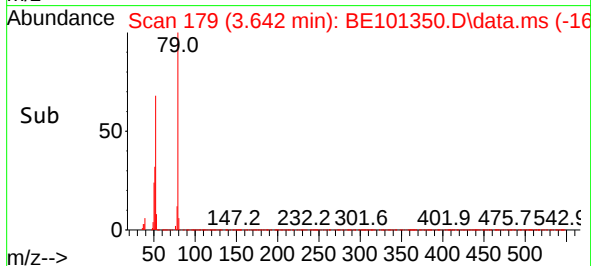
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 703239
Ion Ratio Lower Upper
79 100
52 68.2 52.6 78.8
51 32.9 26.2 39.2

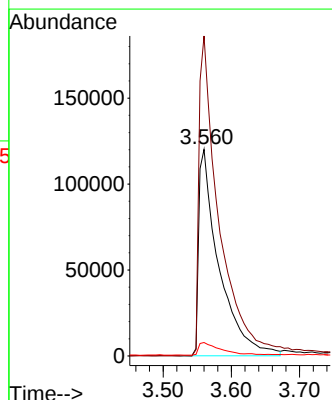
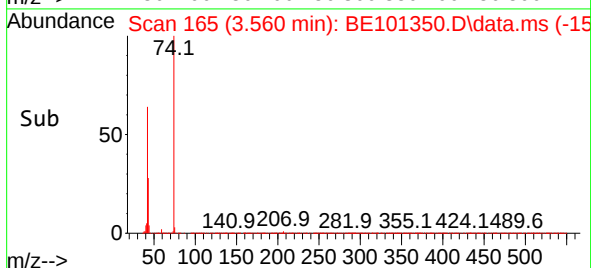
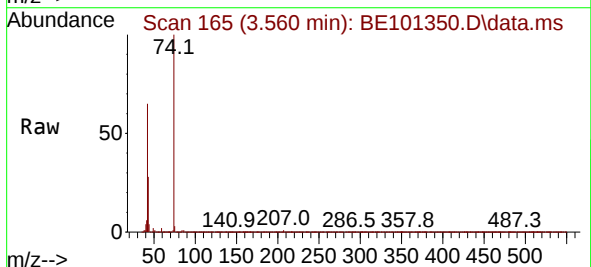
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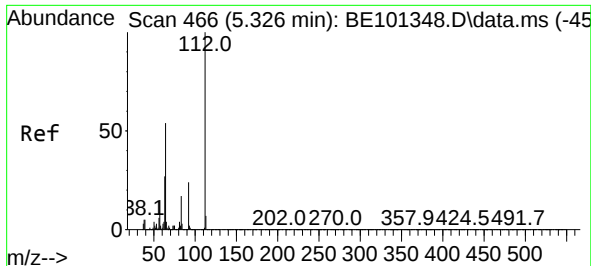
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#4
n-Nitrosodimethylamine
Concen: 63.096 ng
RT: 3.560 min Scan# 165
Delta R.T. -0.009 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Tgt Ion: 42 Resp: 247584
Ion Ratio Lower Upper
42 100
74 154.9 117.0 175.4
44 6.5 5.9 8.9





#5
2-Fluorophenol
Concen: 124.321 ng
RT: 5.322 min Scan# 466
Delta R.T. -0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

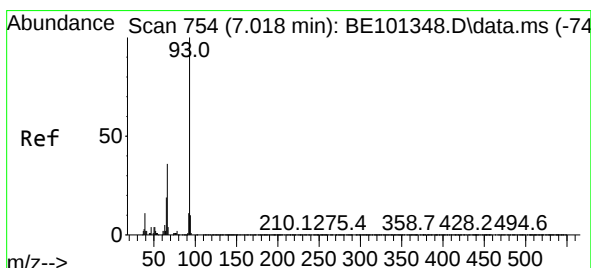
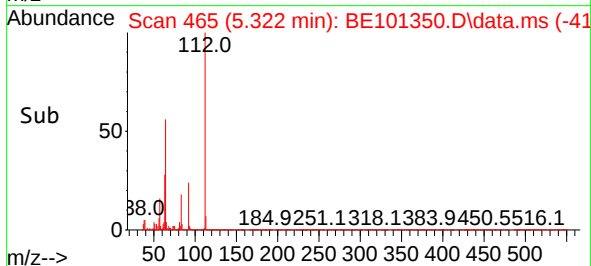
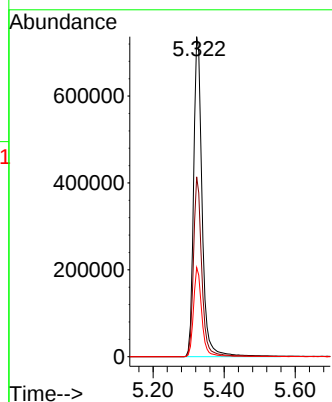
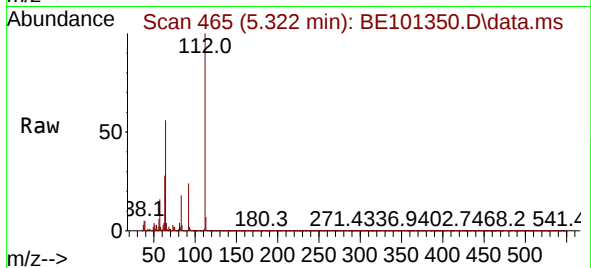
SSTDICC060

Tgt Ion:112 Resp: 123155
Ion Ratio Lower Upper
112 100
64 56.2 42.8 64.2
63 27.8 21.3 31.9

Manual Integrations

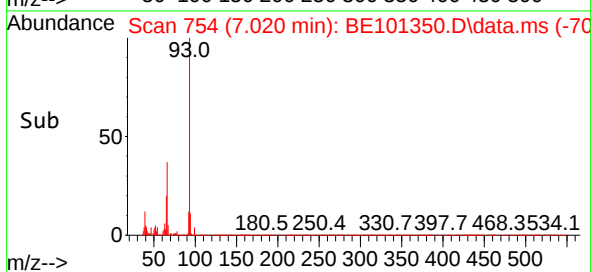
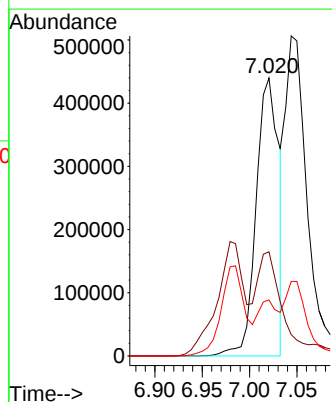
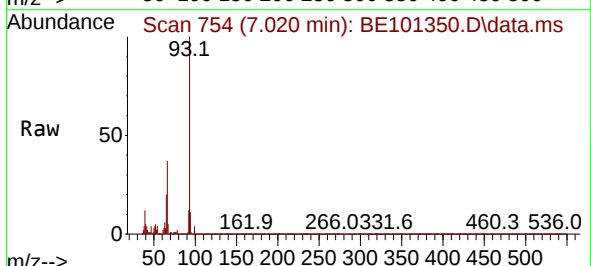
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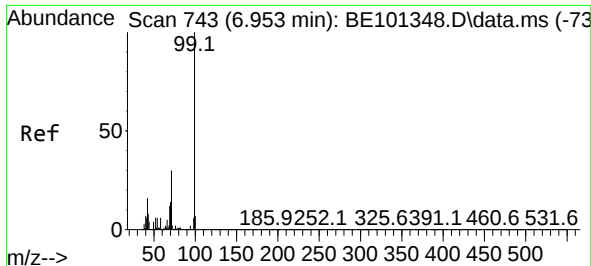
Reviewed By :Yogesh Patel 09/19/2024
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#6
Aniline
Concen: 62.053 ng
RT: 7.020 min Scan# 754
Delta R.T. 0.003 min
Lab File: BE101350.D
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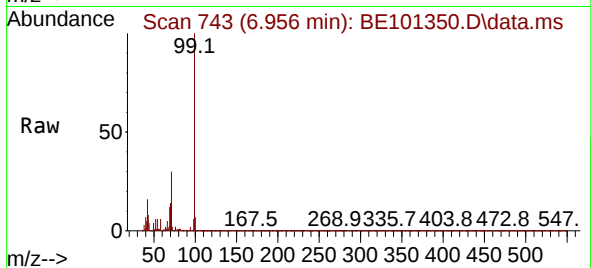
Tgt Ion: 93 Resp: 731118
Ion Ratio Lower Upper
93 100
66 37.5 30.0 45.0
65 20.1 15.8 23.8





#7
Phenol-d6
Concen: 126.693 ng
RT: 6.956 min Scan# 743
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

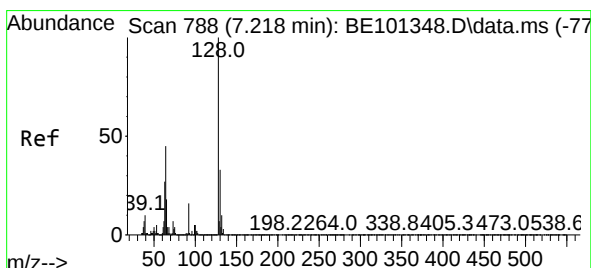
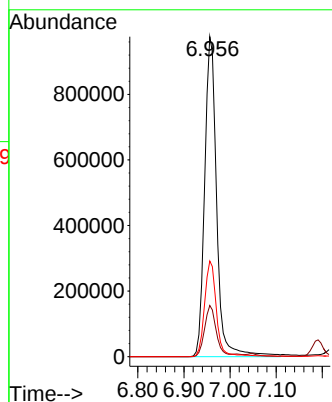
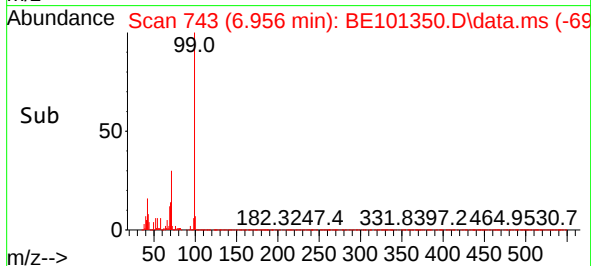
Instrument :
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Tgt Ion: 99 Resp: 177918
Ion Ratio Lower Upper
99 100
42 16.0 12.8 19.2
71 29.9 23.8 35.6

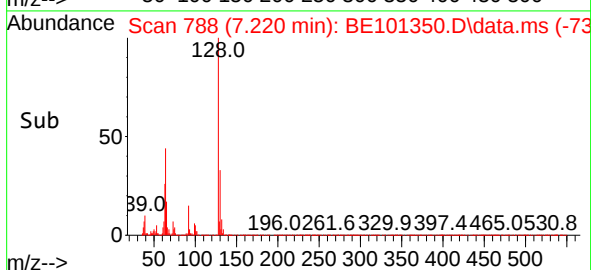
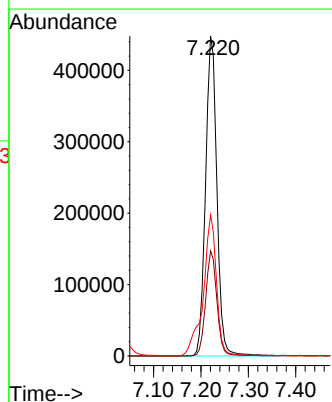
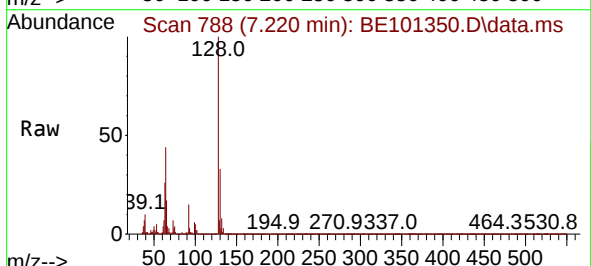
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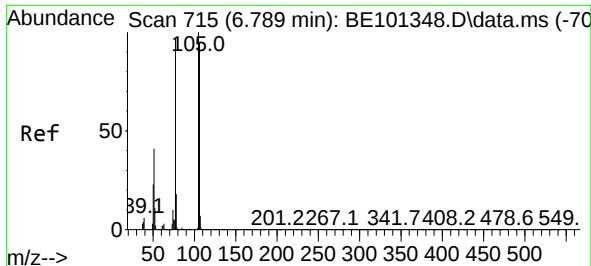
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#8
2-Chlorophenol
Concen: 62.420 ng
RT: 7.220 min Scan# 788
Delta R.T. 0.003 min
Lab File: BE101350.D
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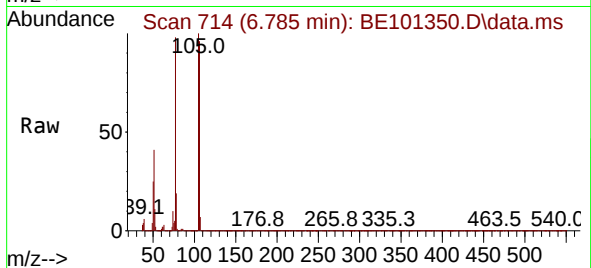
Tgt Ion:128 Resp: 743025
Ion Ratio Lower Upper
128 100
130 32.8 12.8 52.8
64 44.1 24.9 64.9





#9
Benzaldehyde
Concen: 55.486 ng
RT: 6.785 min Scan# 715
Delta R.T. -0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

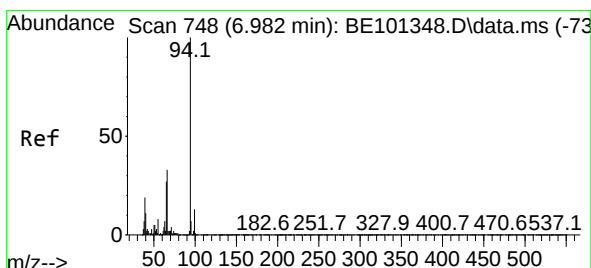
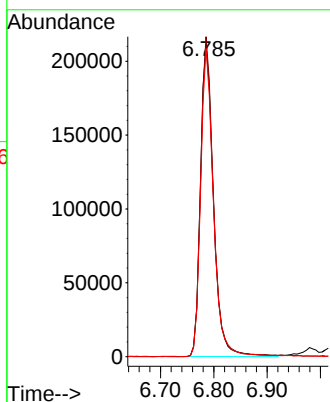
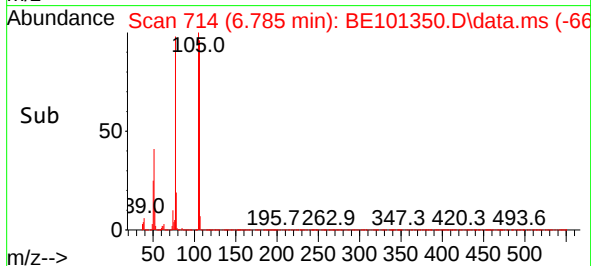
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



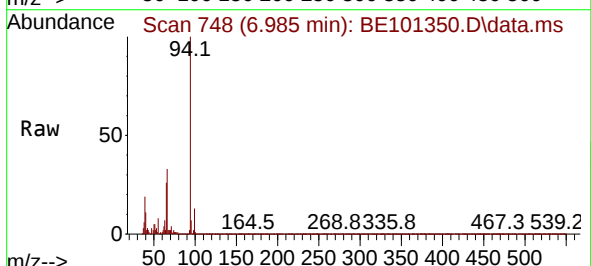
Tgt Ion: 77 Resp: 35811
Ion Ratio Lower Upper
77 100
105 102.3 82.8 122.8
106 98.5 77.9 117.9

Manual Integrations
APPROVED

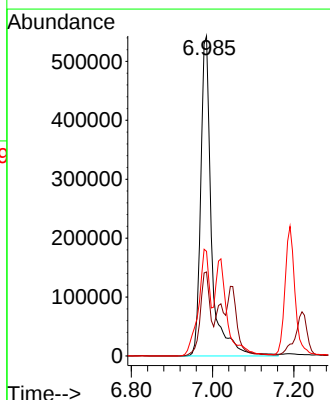
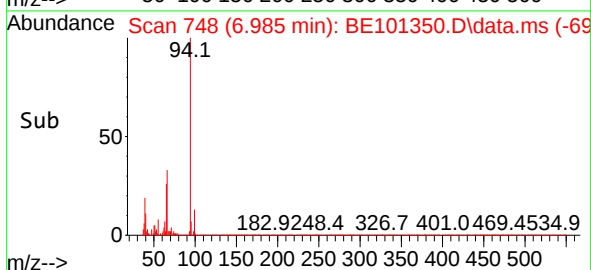
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

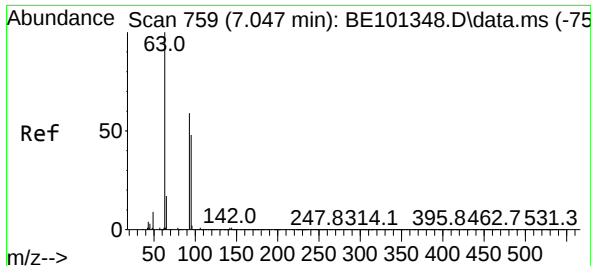


#10
Phenol
Concen: 65.170 ng
RT: 6.985 min Scan# 748
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22



Tgt Ion: 94 Resp: 1005964
Ion Ratio Lower Upper
94 100
65 26.2 7.1 47.1
66 32.7 13.1 53.1





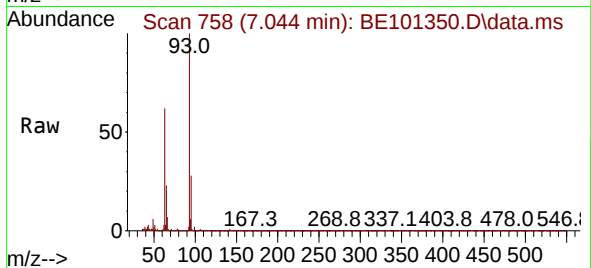
#11
bis(2-Chloroethyl)ether
Concen: 62.555 ng
RT: 7.044 min Scan# 70
Delta R.T. -0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC060



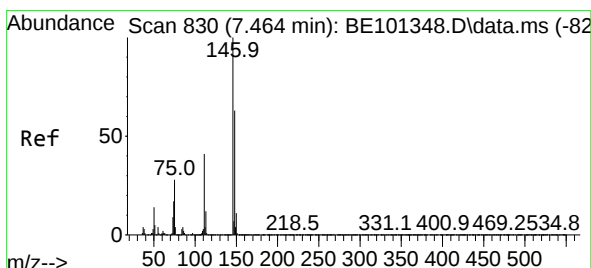
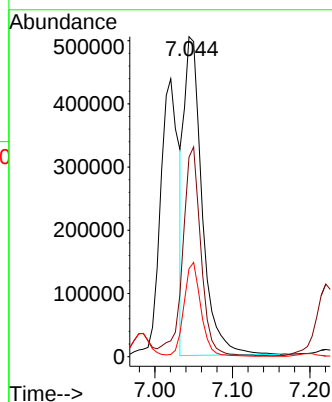
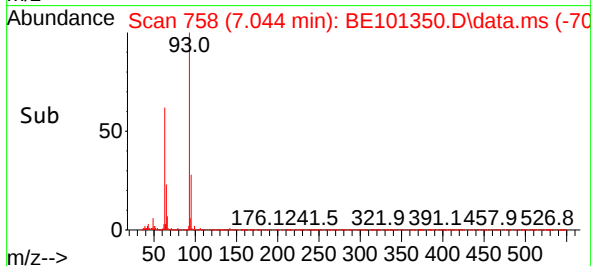
Tgt Ion: 93 Resp: 81728
Ion Ratio Lower Upper
93 100
63 62.3 43.7 83.7
95 27.5 8.7 48.7

Manual Integrations

APPROVED

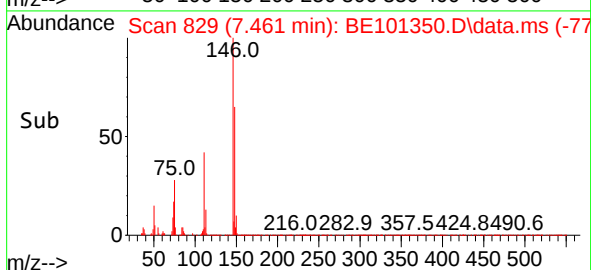
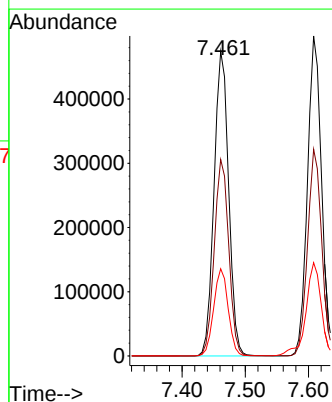
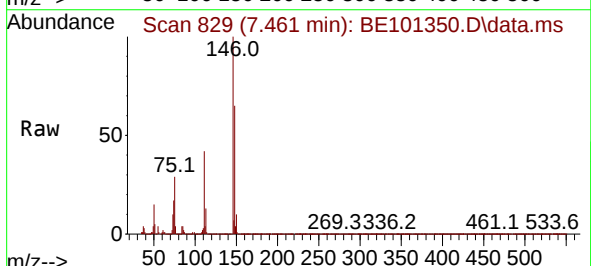
Reviewed By :Yogesh Patel 09/19/2024

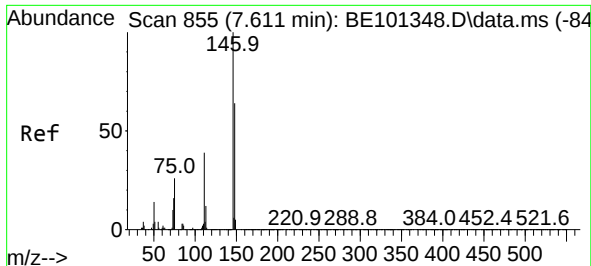
Supervised By :mohammad ahmed 09/19/2024



#12
1,3-Dichlorobenzene
Concen: 59.401 ng
RT: 7.461 min Scan# 829
Delta R.T. -0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Tgt Ion:146 Resp: 759938
Ion Ratio Lower Upper
146 100
148 64.5 50.8 76.2
75 28.6 22.1 33.1





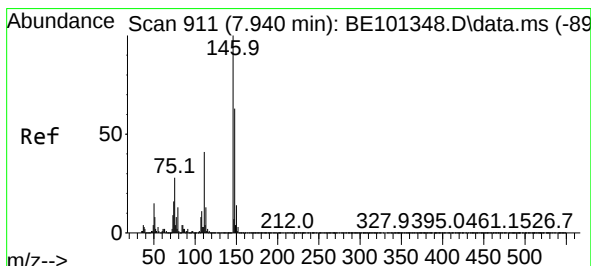
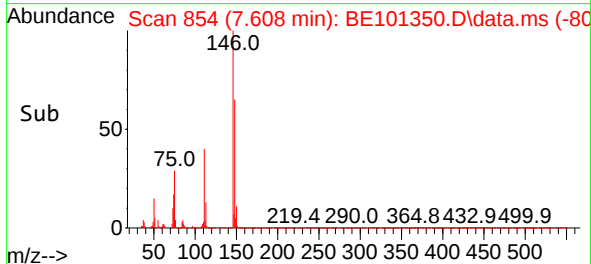
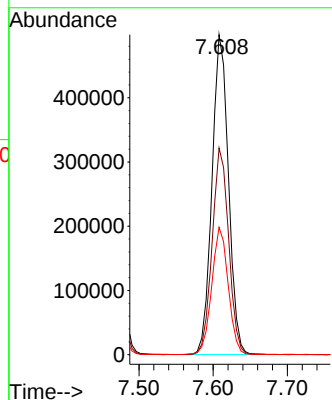
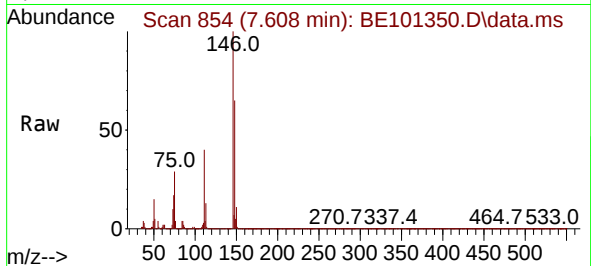
#13
1,4-Dichlorobenzene
Concen: 58.852 ng
RT: 7.608 min Scan# 811
Delta R.T. -0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Instrument :
BNA_E
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 76711
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 39.8 31.1 46.7

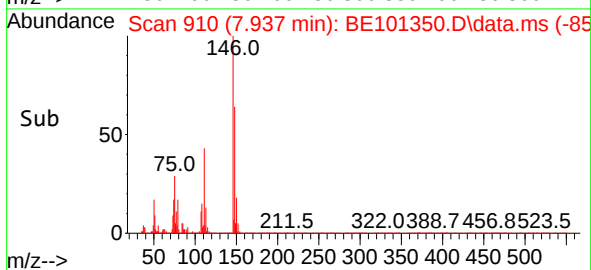
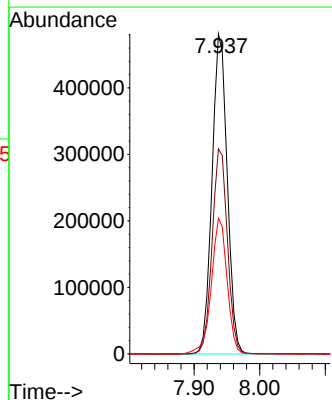
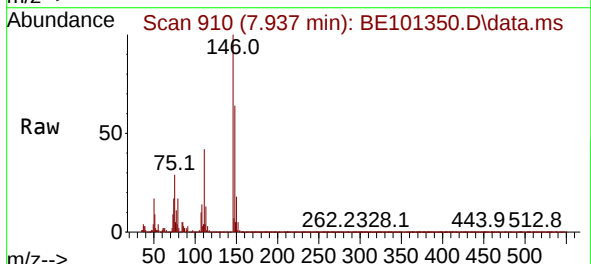
Manual Integrations
APPROVED

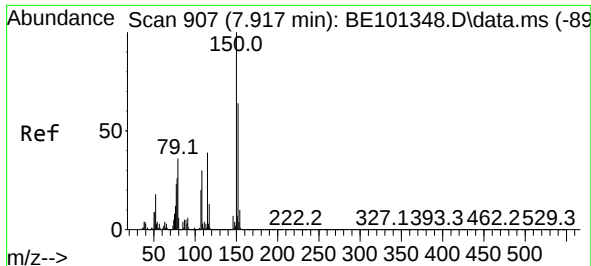
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#14
1,2-Dichlorobenzene
Concen: 59.925 ng
RT: 7.937 min Scan# 910
Delta R.T. -0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

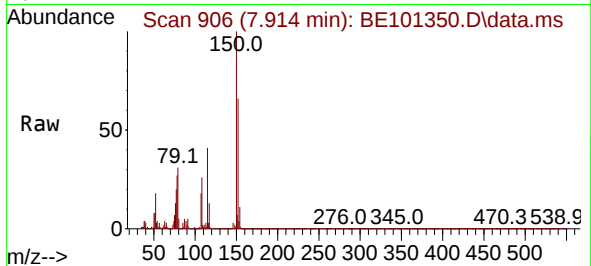
Tgt Ion:146 Resp: 773997
Ion Ratio Lower Upper
146 100
148 64.1 50.4 75.6
111 42.5 32.6 48.8





#15
Benzyl Alcohol
Concen: 68.216 ng
RT: 7.914 min Scan# 907
Delta R.T. -0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

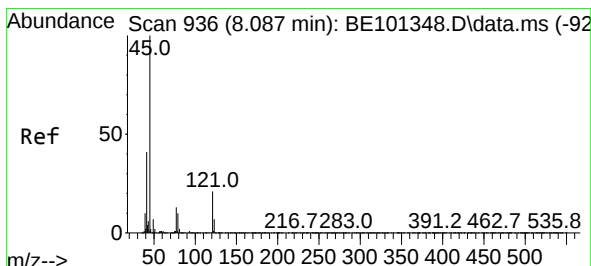
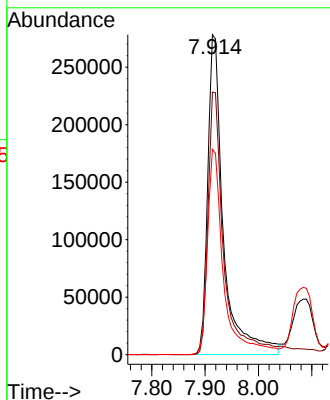
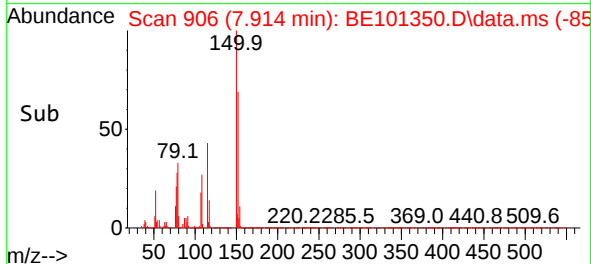
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 570419
Ion Ratio Lower Upper
79 100
108 82.1 66.0 99.0
77 64.1 51.0 76.6

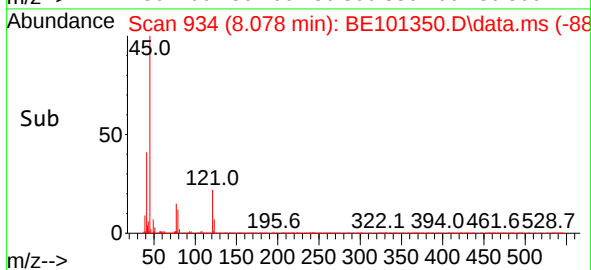
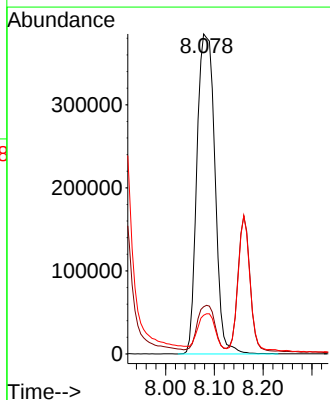
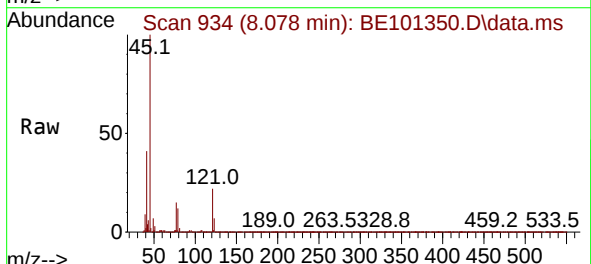
Manual Integrations
APPROVED

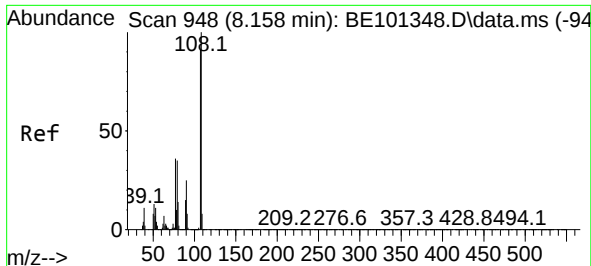
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.870 ng
RT: 8.078 min Scan# 934
Delta R.T. -0.009 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Tgt Ion: 45 Resp: 985730
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.3
79 12.1 0.0 31.6





#17
2-Methylphenol
Concen: 64.801 ng
RT: 8.160 min Scan# 948
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

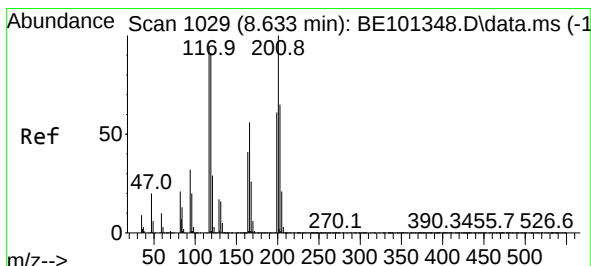
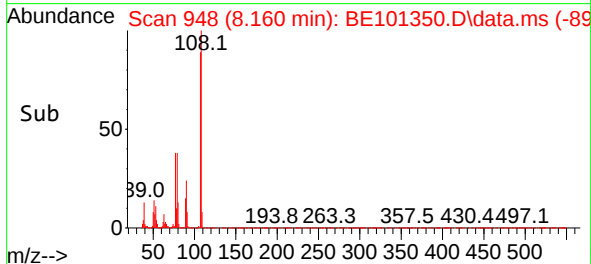
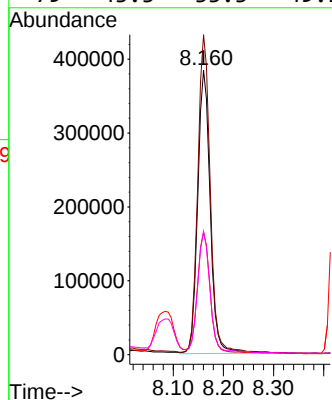
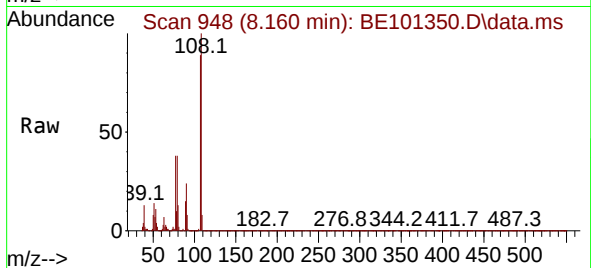
SSTDICC060

Tgt Ion:107 Resp: 662769
Ion Ratio Lower Upper
107 100
108 112.5 88.2 132.2
77 43.1 34.9 52.3
79 43.3 33.3 49.9

Manual Integrations

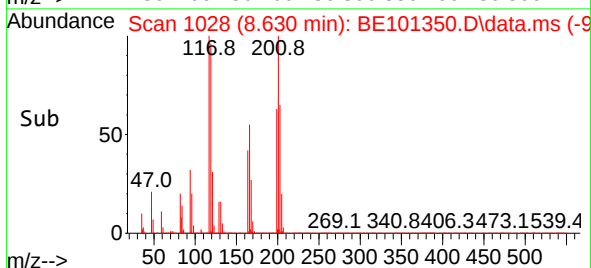
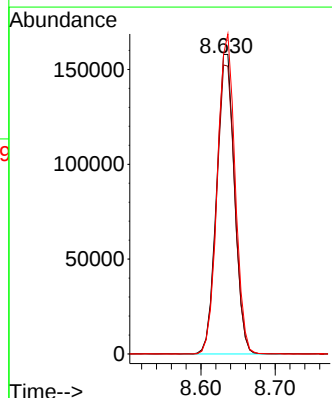
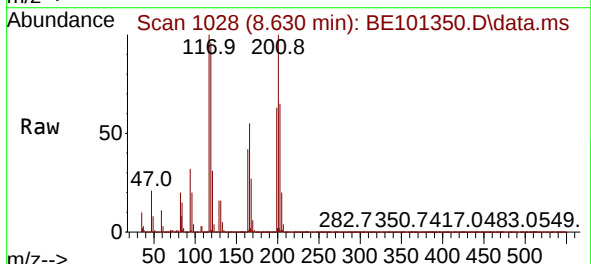
APPROVED

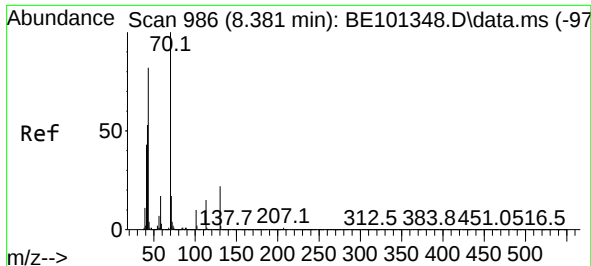
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#18
Hexachloroethane
Concen: 62.238 ng
RT: 8.630 min Scan# 1028
Delta R.T. -0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Tgt Ion:117 Resp: 265312
Ion Ratio Lower Upper
117 100
119 96.5 77.4 116.2
201 100.0 84.8 127.2





#19

n-Nitroso-di-n-propylamine

Concen: 66.851 ng

RT: 8.384 min Scan# 986

Delta R.T. 0.003 min

Lab File: BE101350.D

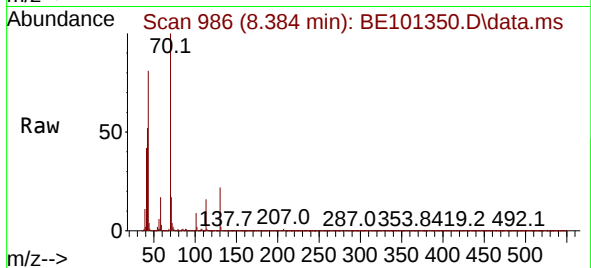
Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC060



Tgt Ion: 70 Resp: 662578

Ion Ratio Lower Upper

70 100

42 52.4 42.5 63.7

101 9.4 7.8 11.6

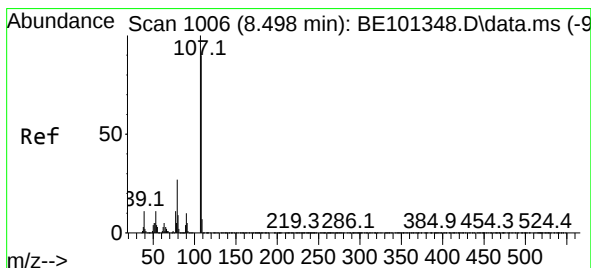
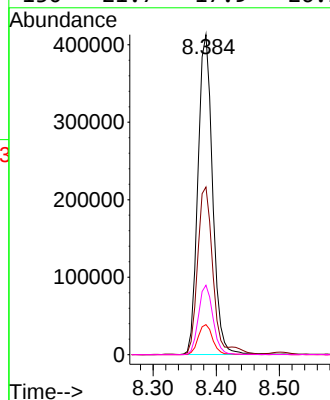
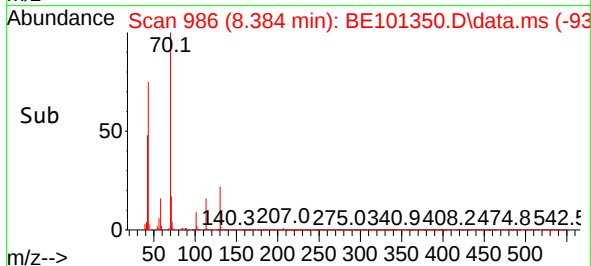
130 21.7 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#20

3+4-Methylphenols

Concen: 65.121 ng

RT: 8.501 min Scan# 1006

Delta R.T. 0.003 min

Lab File: BE101350.D

Acq: 17 Sep 2024 13:22

Tgt Ion:107 Resp: 937184

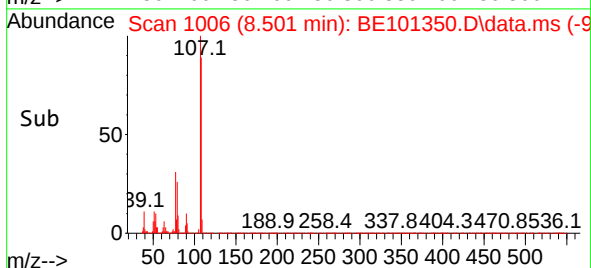
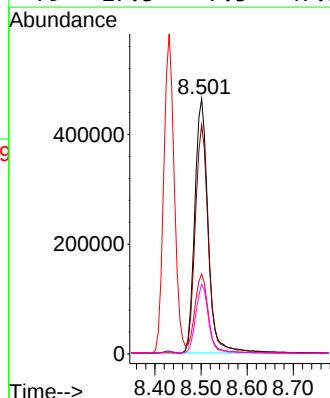
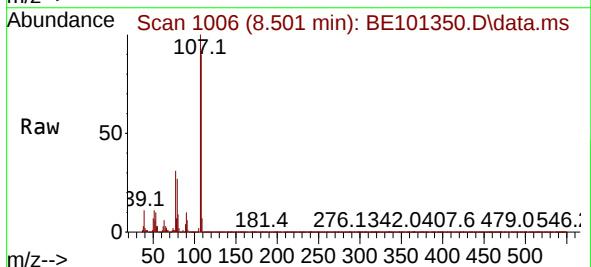
Ion Ratio Lower Upper

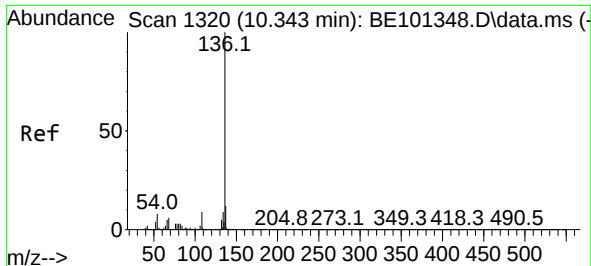
107 100

108 89.7 70.4 110.4

77 31.3 12.5 52.5

79 27.3 7.3 47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.346 min Scan# 1320
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

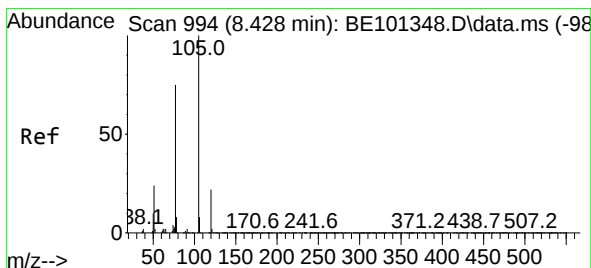
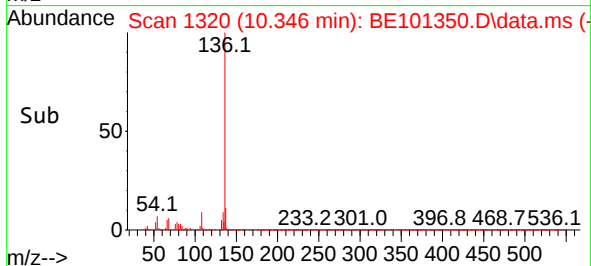
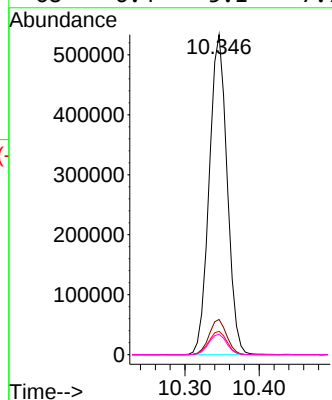
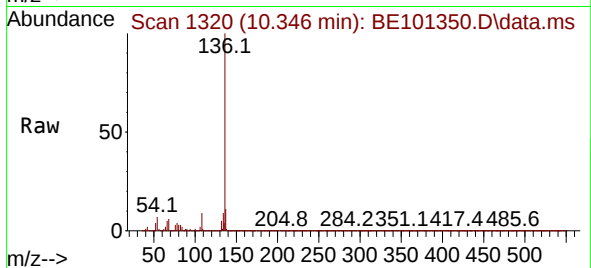
SSTDICC060

Tgt Ion:136 Resp: 89358
Ion Ratio Lower Upper
136 100
137 11.0 9.3 13.9
54 7.3 6.1 9.1
68 6.4 5.1 7.7

Manual Integrations

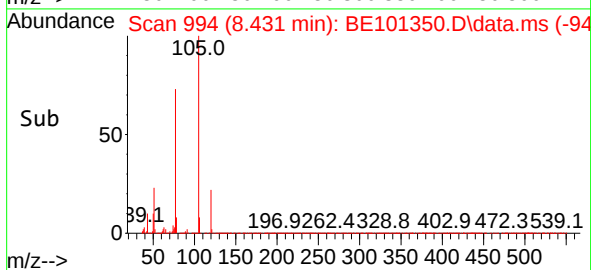
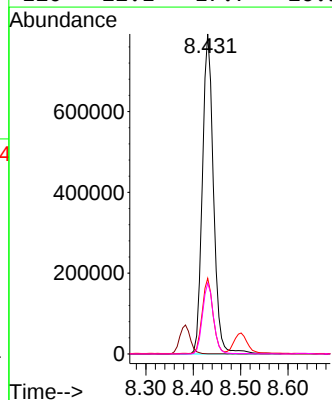
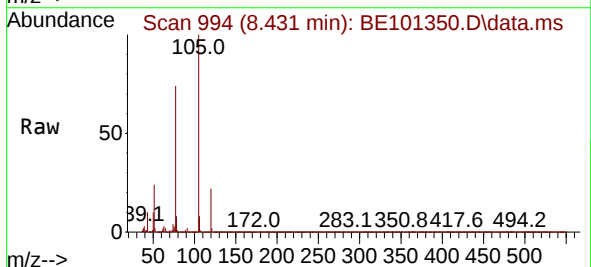
APPROVED

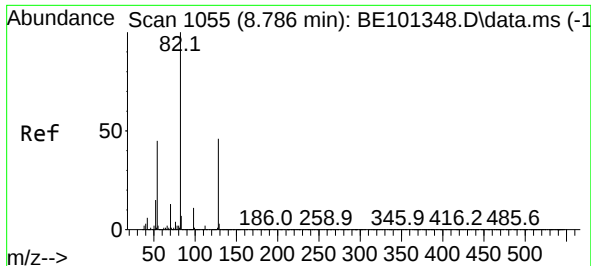
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#22
Acetophenone
Concen: 62.280 ng
RT: 8.431 min Scan# 994
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Tgt Ion:105 Resp: 1290523
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 23.6 19.0 28.4
120 22.1 17.7 26.5





#23
Nitrobenzene-d5
Concen: 126.931 ng
RT: 8.789 min Scan# 1055
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

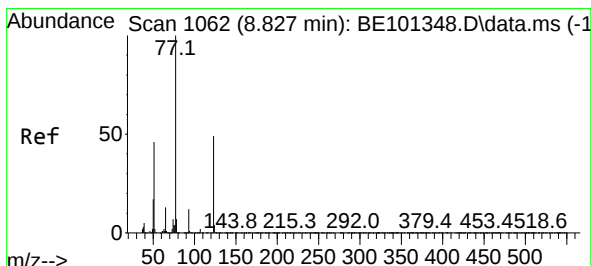
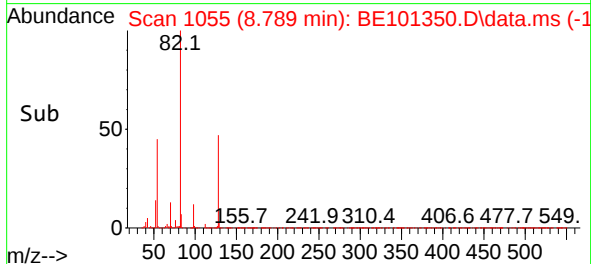
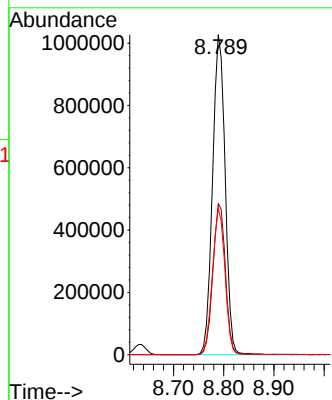
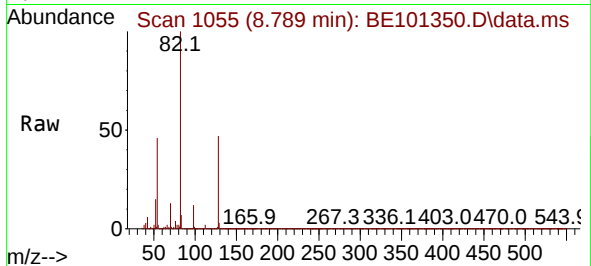
ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 178905
Ion Ratio Lower Upper
82 100
128 47.2 36.8 55.2
54 45.7 36.2 54.4

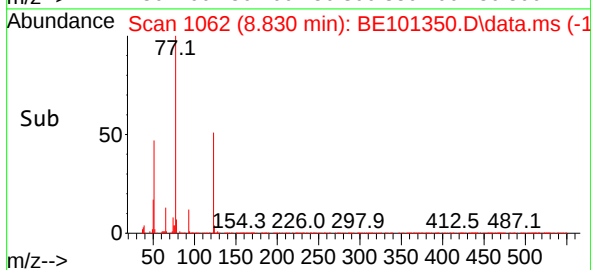
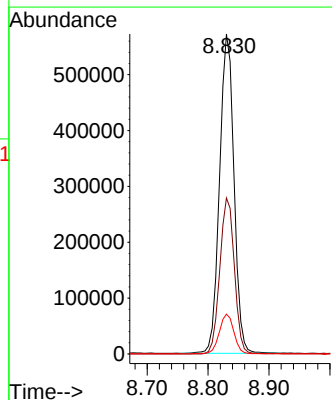
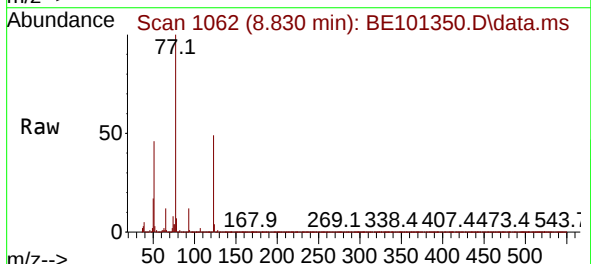
Manual Integrations
APPROVED

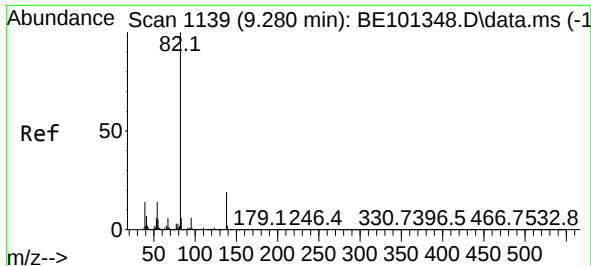
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#24
Nitrobenzene
Concen: 62.416 ng
RT: 8.830 min Scan# 1062
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

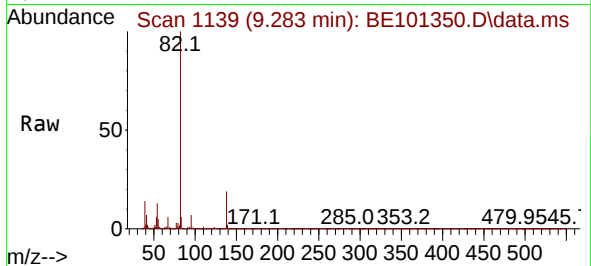
Tgt Ion: 77 Resp: 939226
Ion Ratio Lower Upper
77 100
123 48.8 39.0 58.4
65 12.5 10.2 15.4





#25
Isophorone
Concen: 63.622 ng
RT: 9.283 min Scan# 1139
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

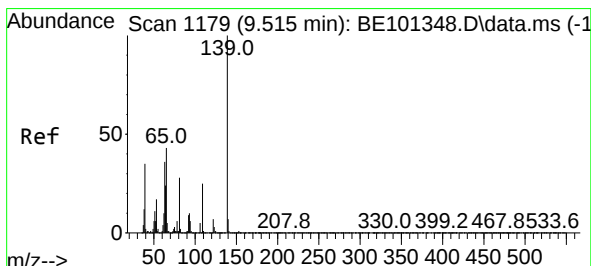
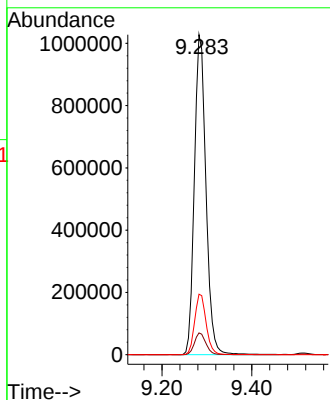
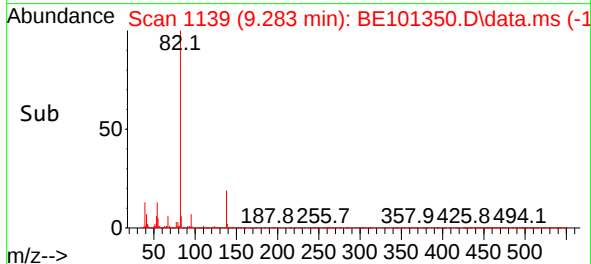
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 183576
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 18.9 15.0 22.6

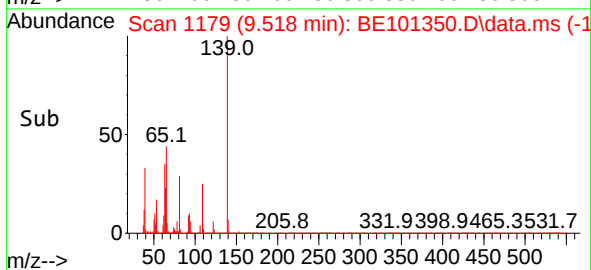
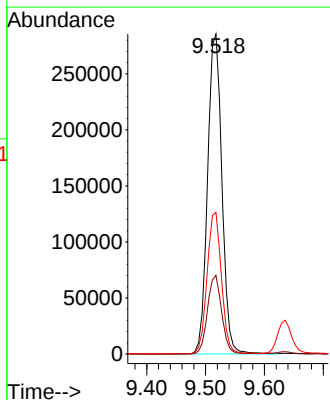
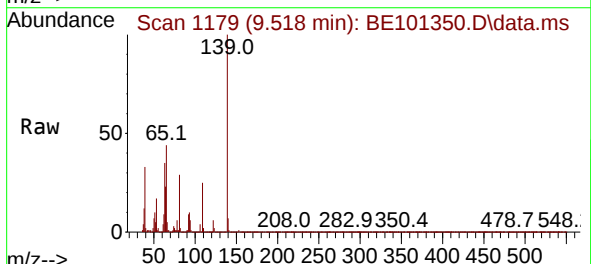
Manual Integrations
APPROVED

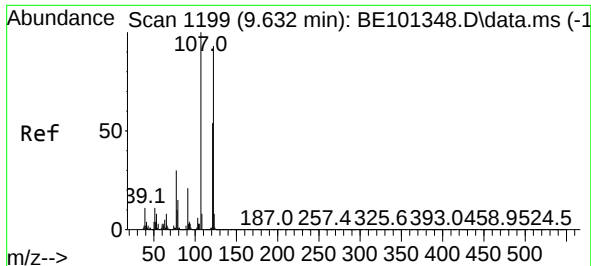
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#26
2-Nitrophenol
Concen: 67.919 ng
RT: 9.518 min Scan# 1179
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Tgt Ion:139 Resp: 482353
Ion Ratio Lower Upper
139 100
109 24.5 19.8 29.6
65 44.3 34.6 52.0





#27

2,4-Dimethylphenol

Concen: 63.493 ng

RT: 9.635 min Scan# 1199

Delta R.T. 0.003 min

Lab File: BE101350.D

Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

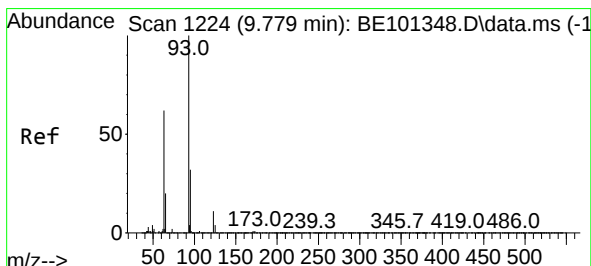
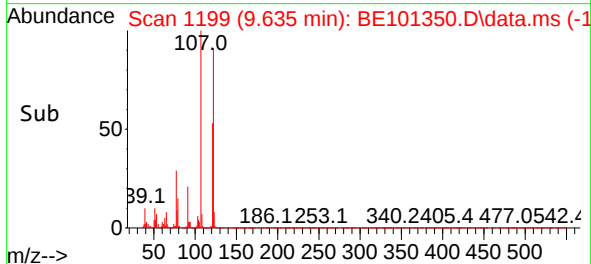
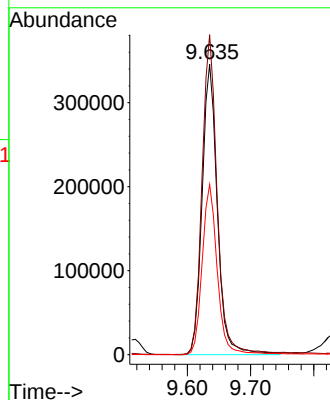
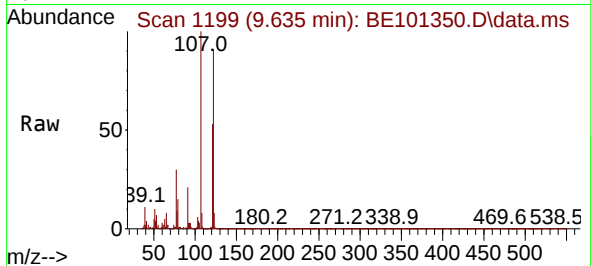
Tgt Ion:	122	Resp:	57888
Ion	Ratio	Lower	Upper
122	100		
107	110.2	86.4	129.6
121	58.6	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#28

bis(2-Chloroethoxy)methane

Concen: 61.801 ng

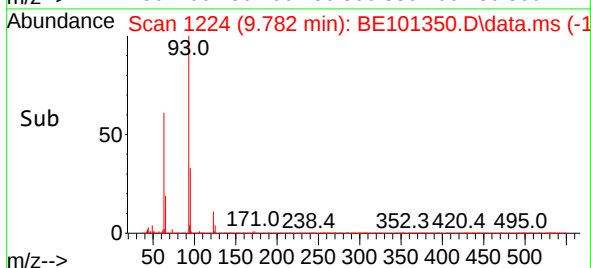
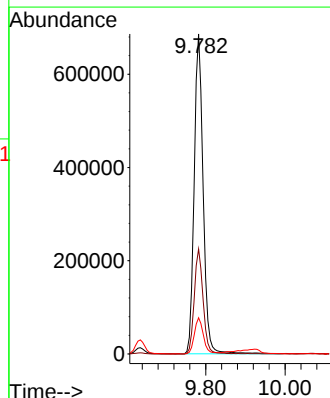
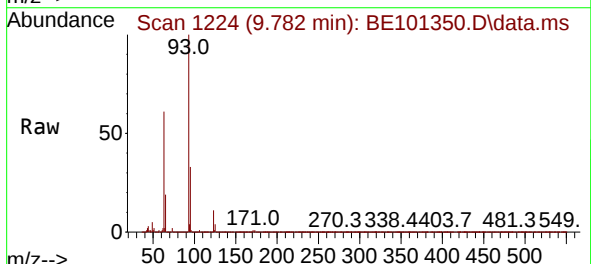
RT: 9.782 min Scan# 1224

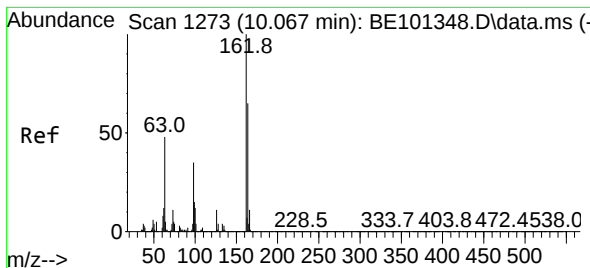
Delta R.T. 0.003 min

Lab File: BE101350.D

Acq: 17 Sep 2024 13:22

Tgt Ion:	93	Resp:	1078635
Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.0	39.0
123	11.3	9.0	13.4





#29
2,4-Dichlorophenol
Concen: 64.311 ng
RT: 10.064 min Scan# 1272
Delta R.T. -0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

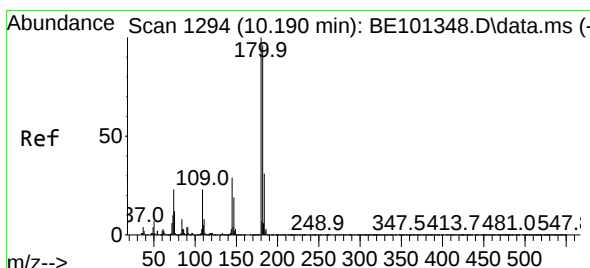
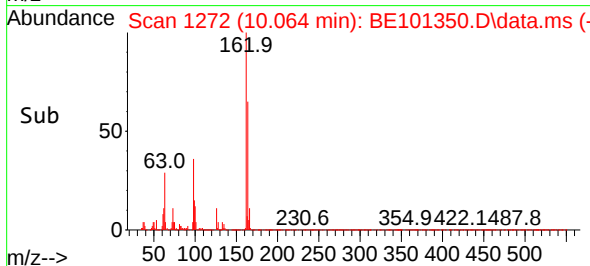
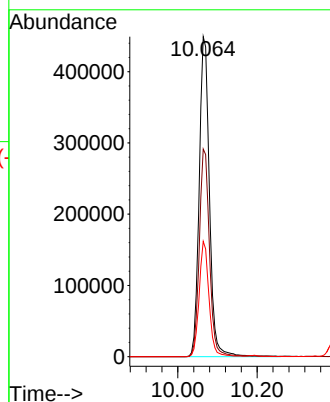
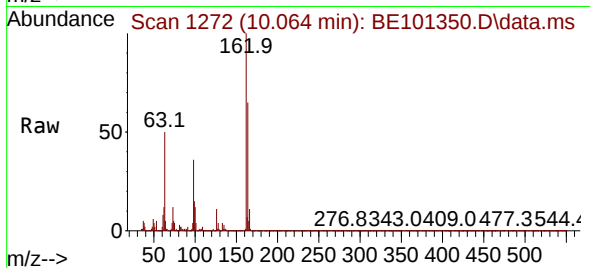
SSTDICC060

Tgt Ion:162 Resp: 802940
Ion Ratio Lower Upper
162 100
164 64.9 44.6 84.6
98 36.0 14.7 54.7

Manual Integrations

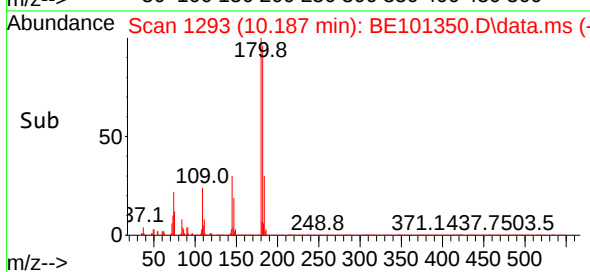
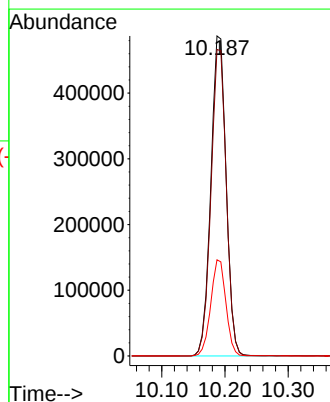
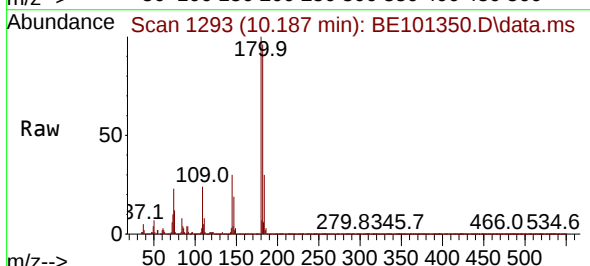
APPROVED

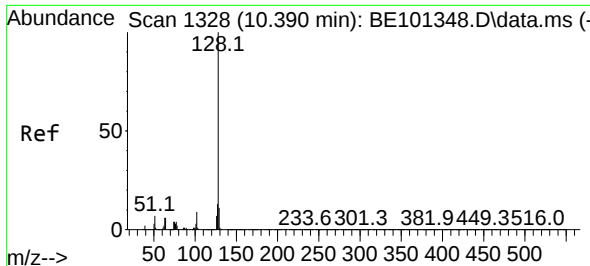
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#30
1,2,4-Trichlorobenzene
Concen: 60.494 ng
RT: 10.187 min Scan# 1293
Delta R.T. -0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

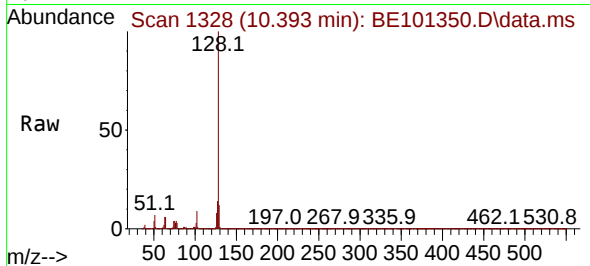
Tgt Ion:180 Resp: 816286
Ion Ratio Lower Upper
180 100
182 95.7 76.6 114.8
145 30.0 23.5 35.3





#31
Naphthalene
Concen: 59.235 ng
RT: 10.393 min Scan# 1328
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

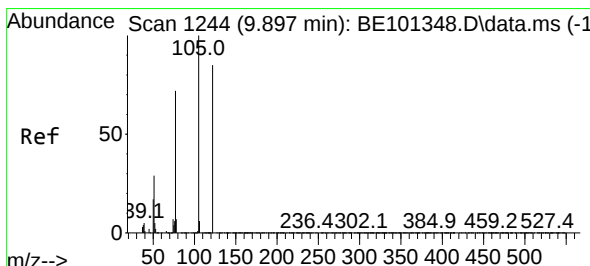
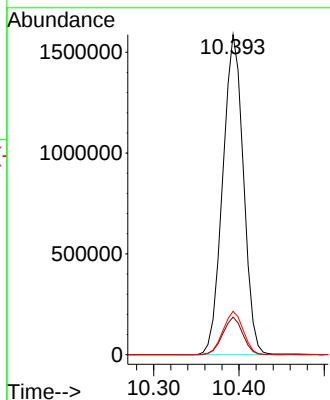
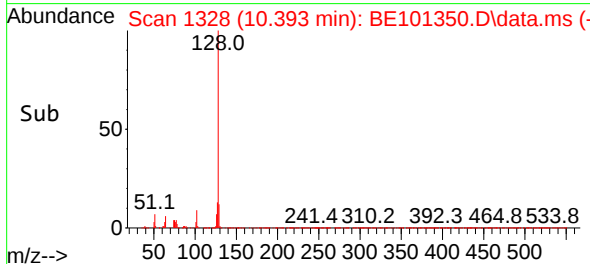
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 267074
Ion Ratio Lower Upper
128 100
129 11.8 8.8 13.2
127 13.6 10.3 15.5

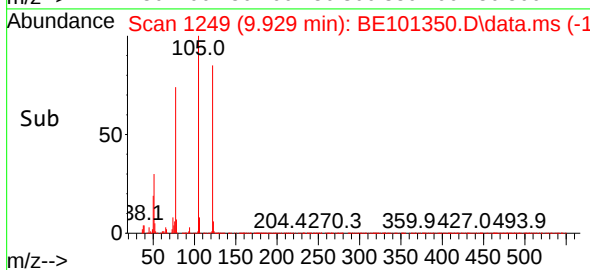
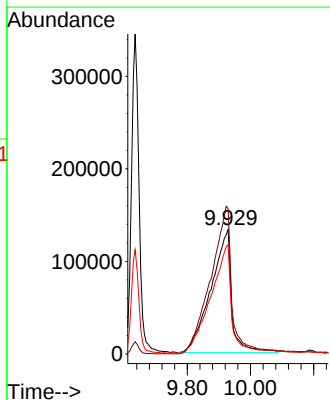
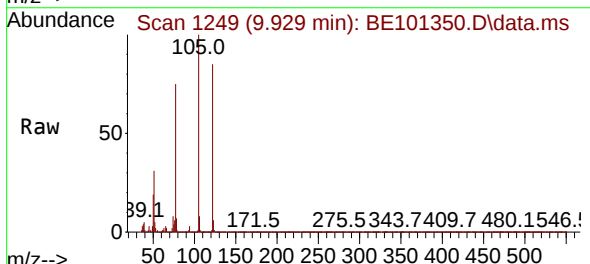
Manual Integrations
APPROVED

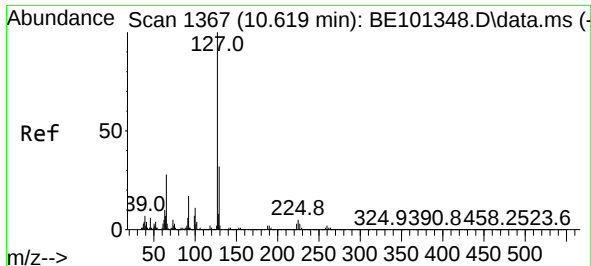
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#32
Benzoic acid
Concen: 60.121 ng
RT: 9.929 min Scan# 1249
Delta R.T. 0.032 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Tgt Ion:122 Resp: 605582
Ion Ratio Lower Upper
122 100
105 117.1 96.7 136.7
77 87.8 64.8 104.8





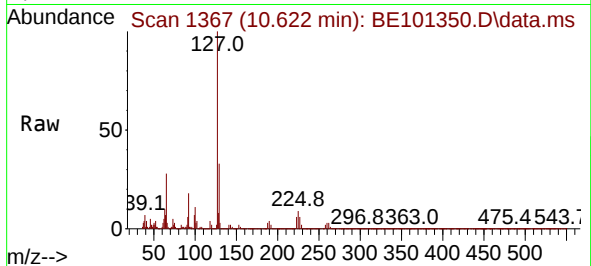
#33
4-Chloroaniline
Concen: 63.332 ng
RT: 10.622 min Scan# 11
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC060



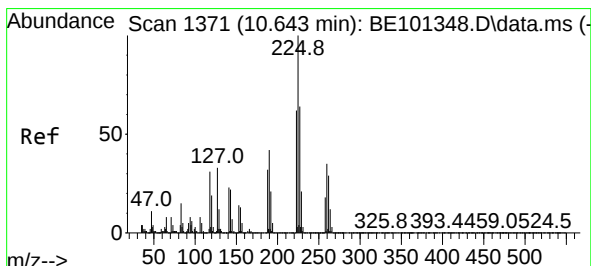
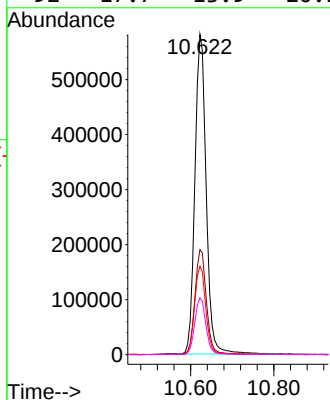
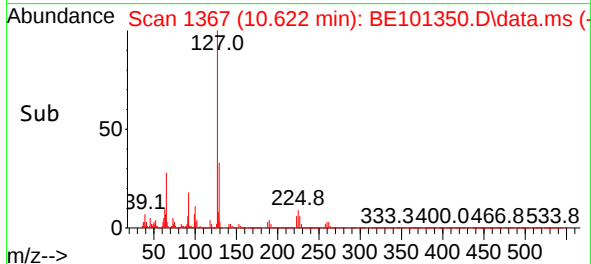
Tgt Ion:127 Resp: 109247
Ion Ratio Lower Upper
127 100
129 32.8 25.8 38.8
65 27.6 22.5 33.7
92 17.7 13.9 20.9

Manual Integrations

APPROVED

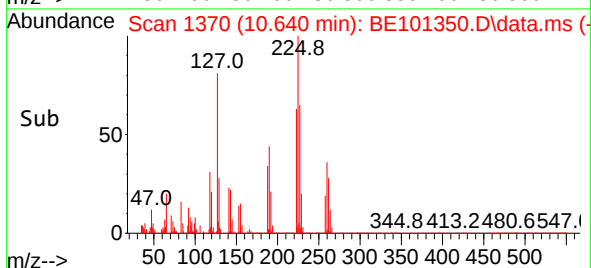
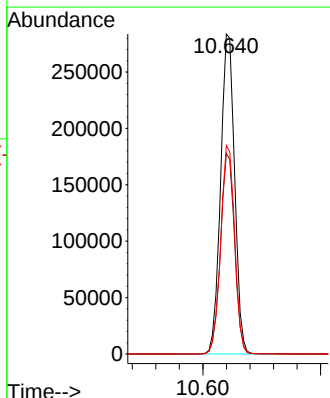
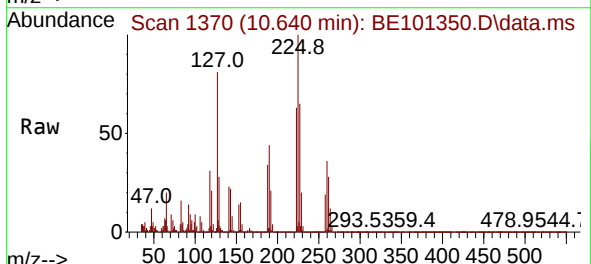
Reviewed By :Yogesh Patel 09/19/2024

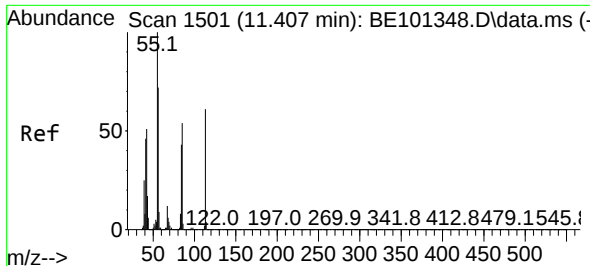
Supervised By :mohammad ahmed 09/19/2024



#34
Hexachlorobutadiene
Concen: 59.787 ng
RT: 10.640 min Scan# 1370
Delta R.T. -0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

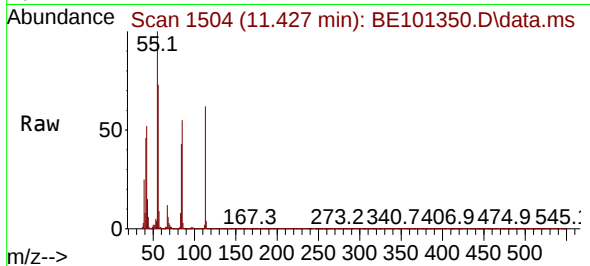
Tgt Ion:225 Resp: 468704
Ion Ratio Lower Upper
225 100
223 62.7 49.8 74.8
227 65.2 51.3 76.9





#35
Caprolactam
Concen: 65.383 ng m
RT: 11.427 min Scan# 1504
Delta R.T. 0.020 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

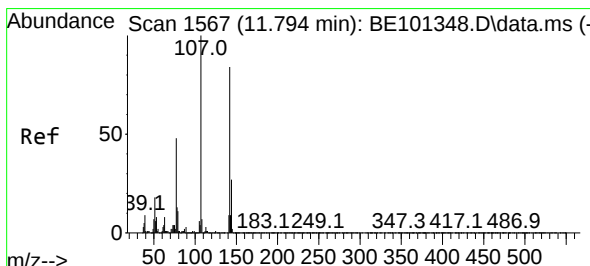
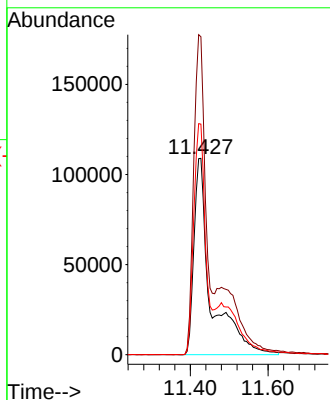
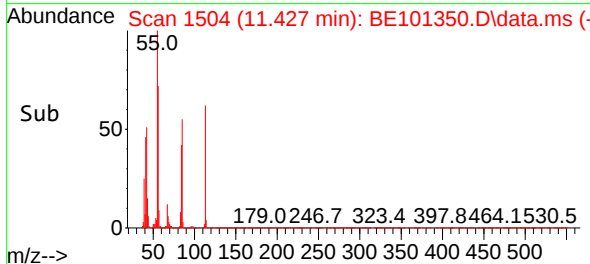
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



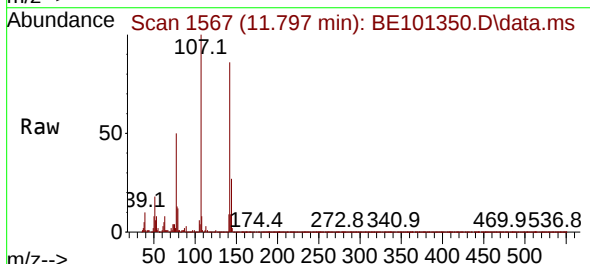
Tgt Ion:113 Resp: 331600
Ion Ratio Lower Upper
113 100
55 162.0 144.8 184.8
56 117.4 99.3 139.3

Manual Integrations
APPROVED

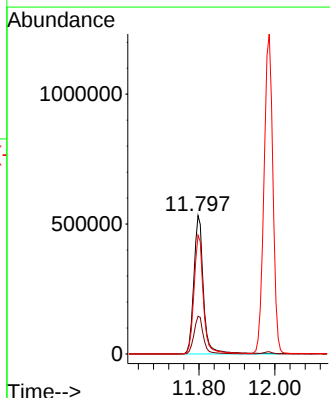
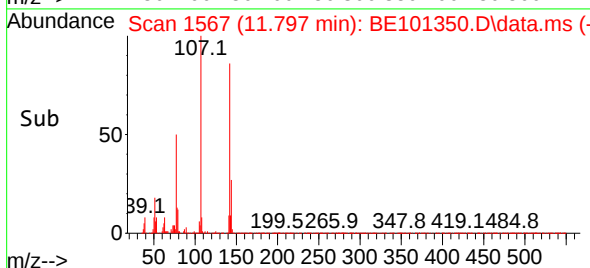
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

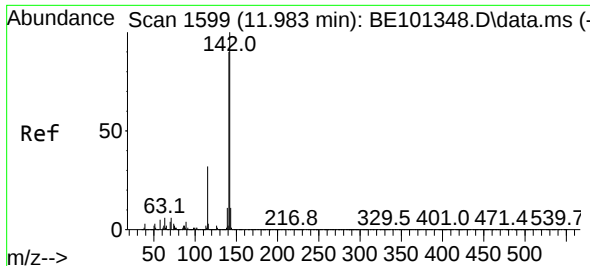


#36
4-Chloro-3-methylphenol
Concen: 63.651 ng
RT: 11.797 min Scan# 1567
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22



Tgt Ion:107 Resp: 939030
Ion Ratio Lower Upper
107 100
144 27.2 21.9 32.9
142 85.8 67.4 101.2





#37
2-Methylnaphthalene
Concen: 60.202 ng
RT: 11.985 min Scan# 1599
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

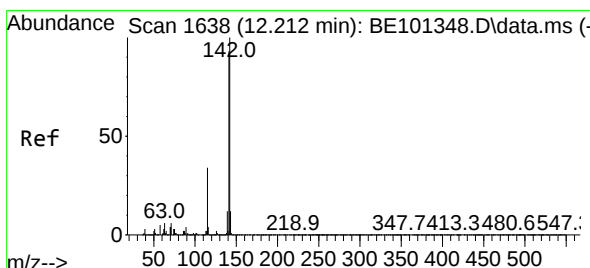
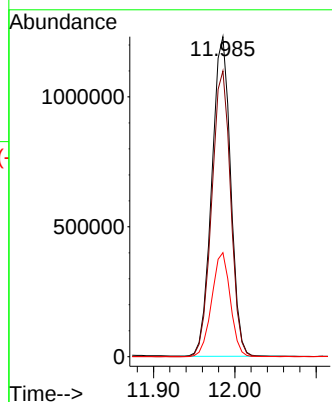
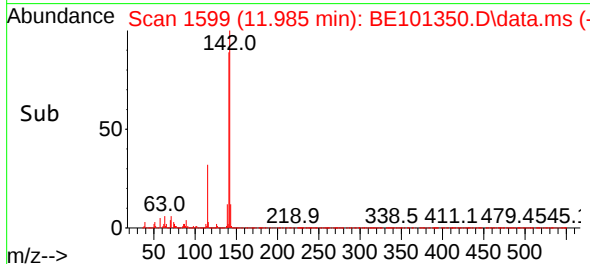
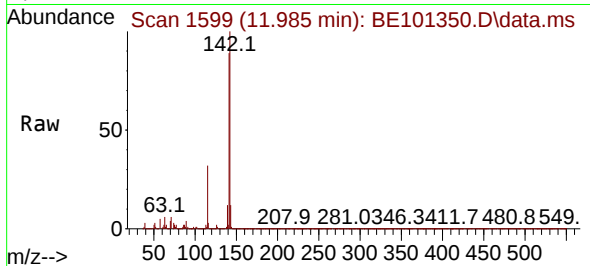
SSTDICC060

Tgt Ion:142 Resp: 198513
Ion Ratio Lower Upper
142 100
141 89.3 71.8 107.6
115 32.5 25.6 38.4

Manual Integrations

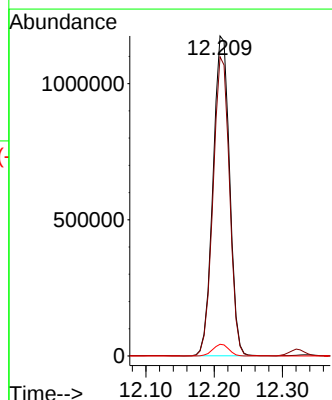
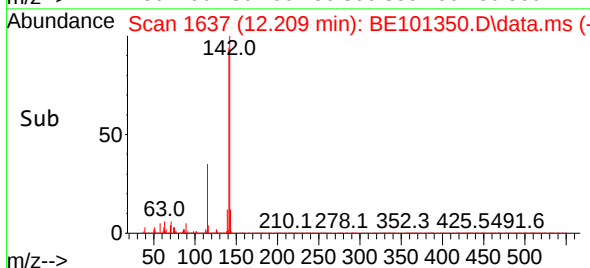
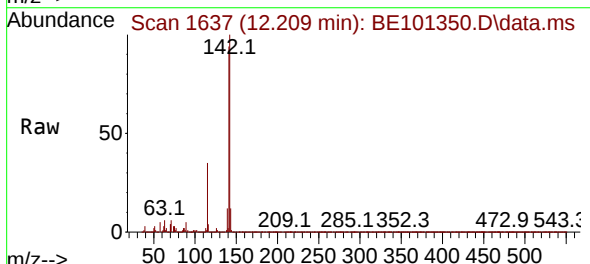
APPROVED

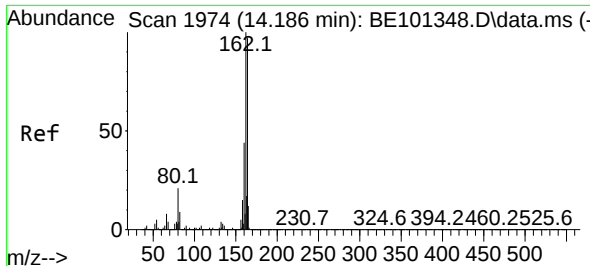
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#38
1-Methylnaphthalene
Concen: 59.925 ng
RT: 12.209 min Scan# 1637
Delta R.T. -0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Tgt Ion:142 Resp: 1982417
Ion Ratio Lower Upper
142 100
141 93.5 74.3 111.5
116 3.6 2.9 4.3





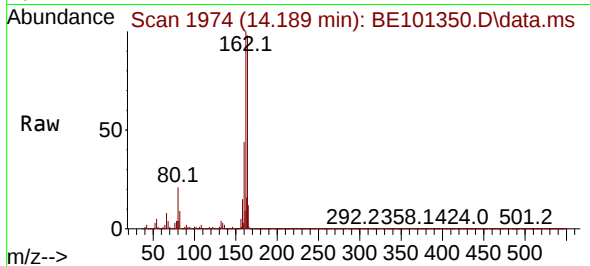
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.189 min Scan# 1659
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC060



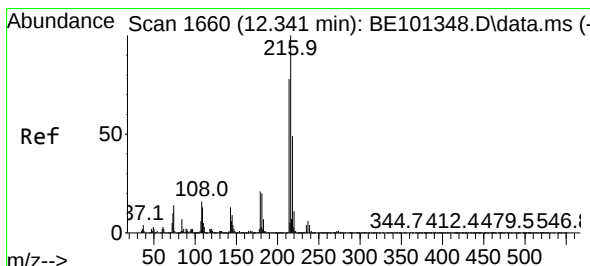
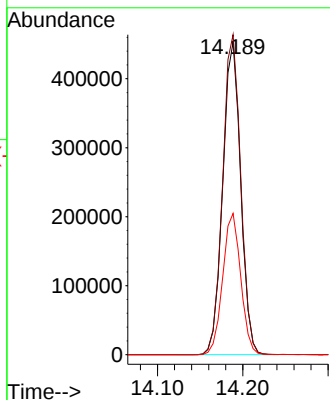
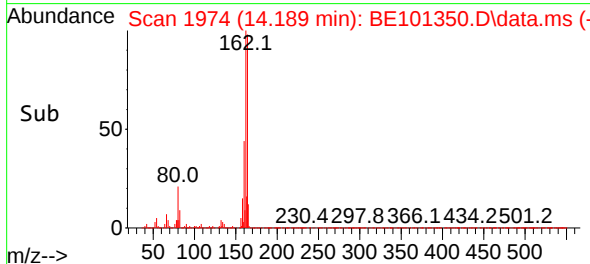
Tgt Ion:164 Resp: 66040
Ion Ratio Lower Upper
164 100
162 102.4 82.6 123.8
160 45.2 36.1 54.1

Manual Integrations

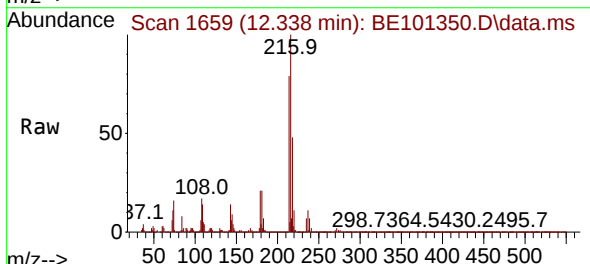
APPROVED

Reviewed By :Yogesh Patel 09/19/2024

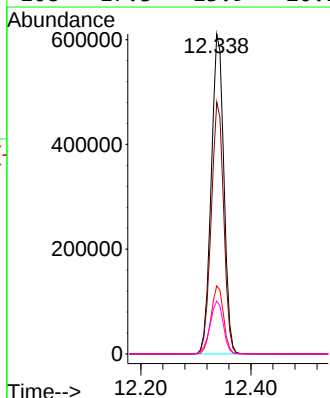
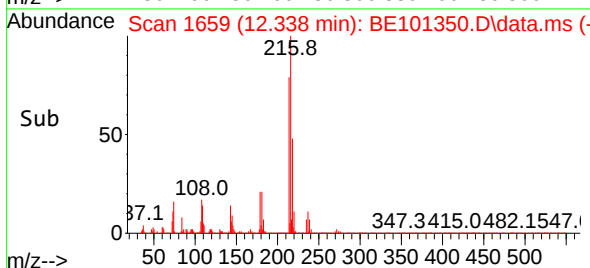
Supervised By :mohammad ahmed 09/19/2024

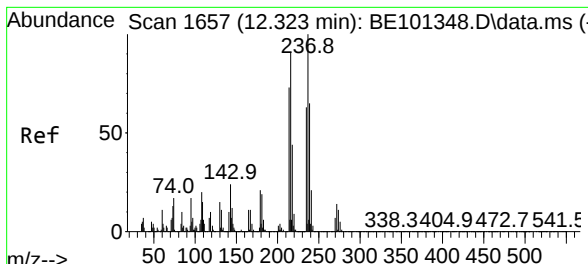


#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.992 ng
RT: 12.338 min Scan# 1659
Delta R.T. -0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22



Tgt Ion:216 Resp: 970300
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 21.1 16.9 25.3
108 17.3 13.9 20.9



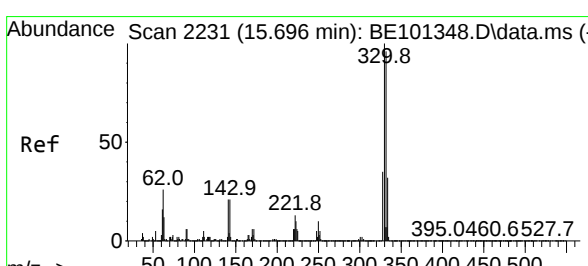
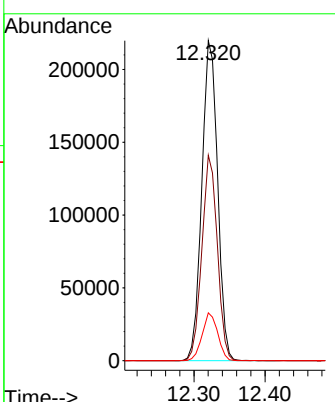
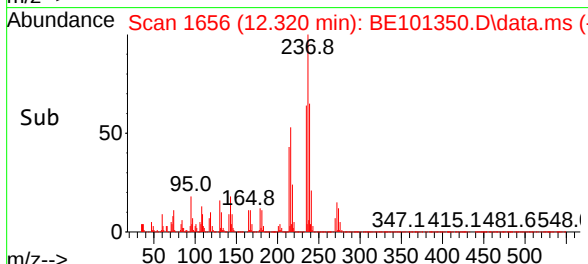
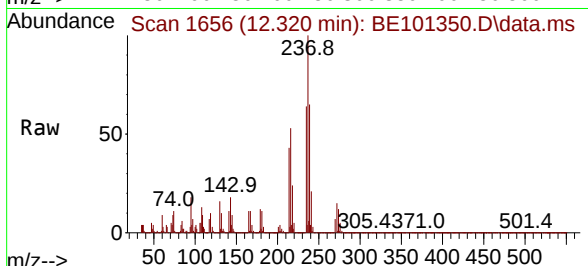


#41
 Hexachlorocyclopentadiene
 Concen: 64.922 ng
 RT: 12.320 min Scan# 1656
 Delta R.T. -0.003 min
 Lab File: BE101350.D
 Acq: 17 Sep 2024 13:22

Instrument : BNA_E
 ClientSampleId : SSTDICC060

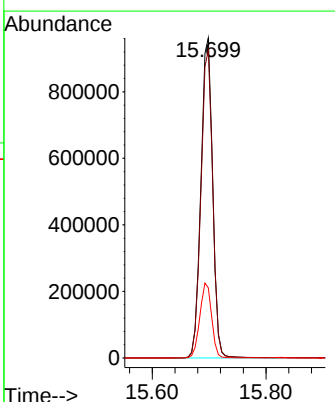
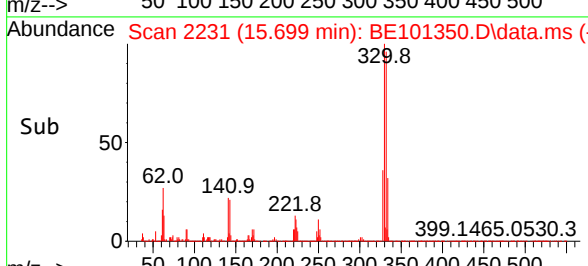
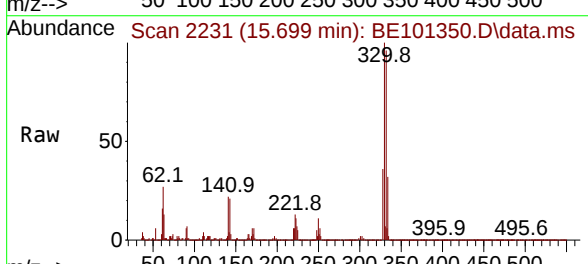
Tgt Ion:	237	Resp:	339360
Ion Ratio	Lower	Upper	
237	100		
235	64.2	42.9	82.9
272	14.9	0.0	34.0

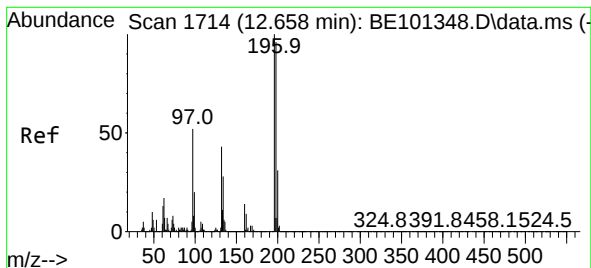
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 09/19/2024
 Supervised By :mohammad ahmed 09/19/2024



#42
 2,4,6-Tribromophenol
 Concen: 123.593 ng
 RT: 15.699 min Scan# 2231
 Delta R.T. 0.003 min
 Lab File: BE101350.D
 Acq: 17 Sep 2024 13:22

Tgt Ion:	330	Resp:	1372830
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.8	116.8
141	23.5	19.1	28.7





#43

2,4,6-Trichlorophenol

Concen: 63.535 ng

RT: 12.661 min Scan# 1714

Delta R.T. 0.003 min

Lab File: BE101350.D

Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 71582

Ion Ratio Lower Upper

196 100

198 94.2 76.8 115.2

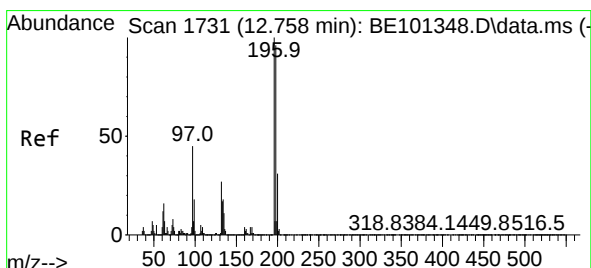
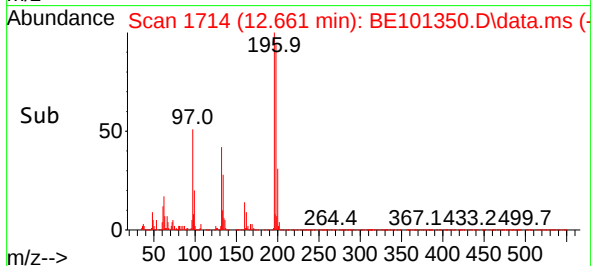
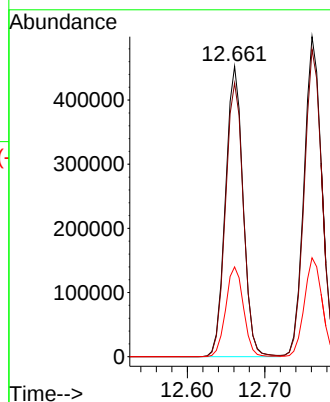
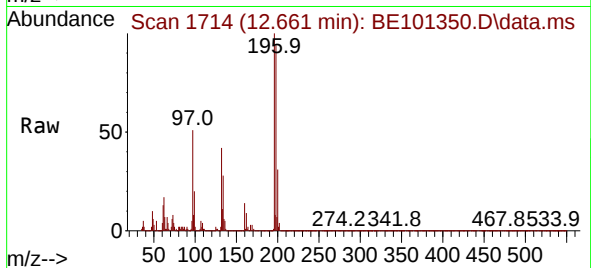
200 30.9 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#44

2,4,5-Trichlorophenol

Concen: 63.974 ng

RT: 12.761 min Scan# 1731

Delta R.T. 0.003 min

Lab File: BE101350.D

Acq: 17 Sep 2024 13:22

Tgt Ion:196 Resp: 813234

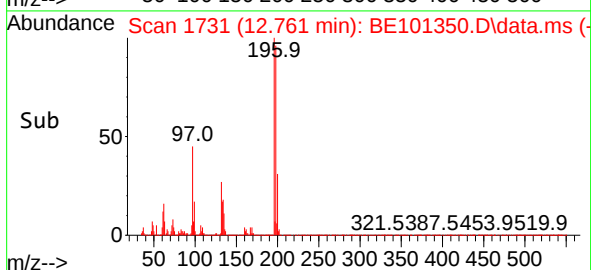
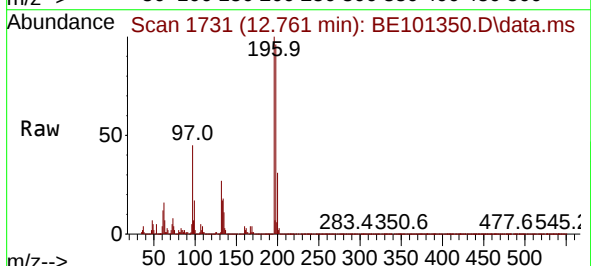
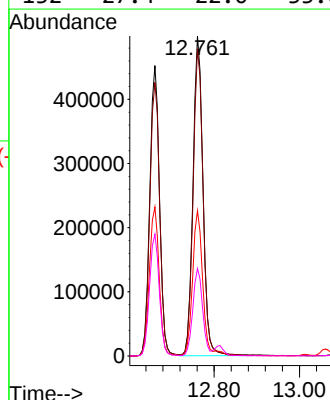
Ion Ratio Lower Upper

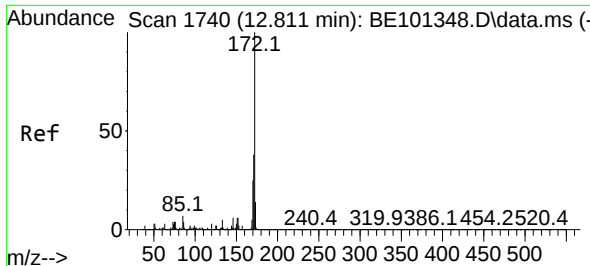
196 100

198 96.0 76.9 115.3

97 45.4 36.2 54.2

132 27.4 22.0 33.0





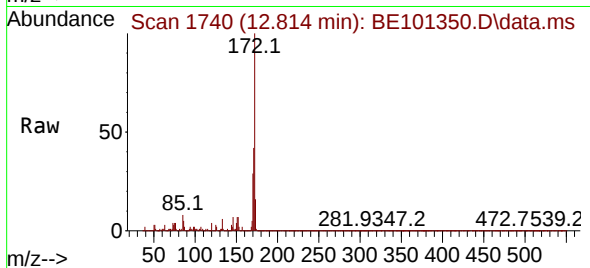
#45
2-Fluorobiphenyl
Concen: 110.113 ng
RT: 12.814 min Scan# 1740
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC060



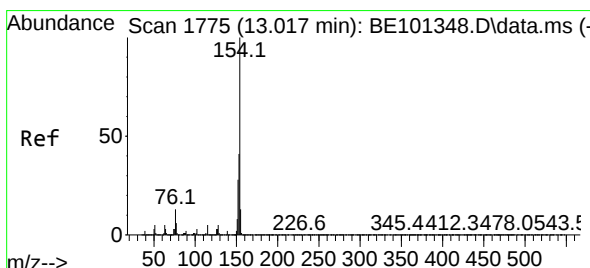
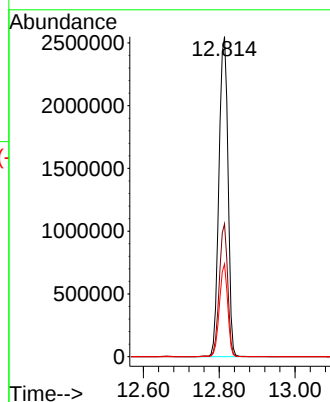
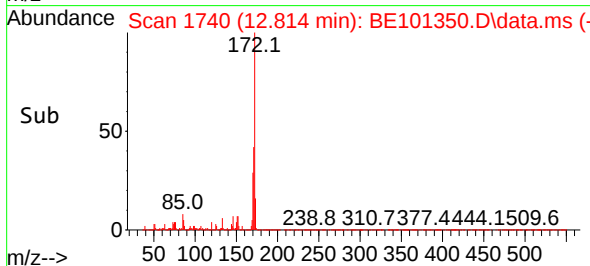
Tgt Ion:172 Resp: 420809
Ion Ratio Lower Upper
172 100
171 41.5 30.2 45.2
170 28.9 20.2 30.4

Manual Integrations

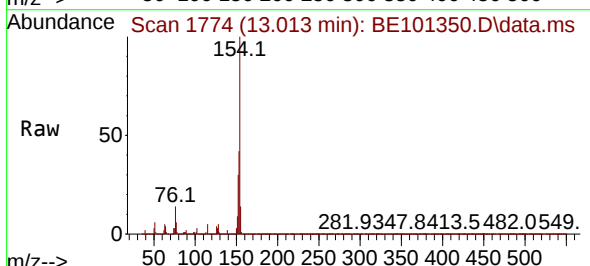
APPROVED

Reviewed By :Yogesh Patel 09/19/2024

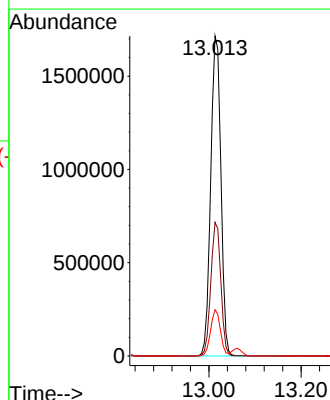
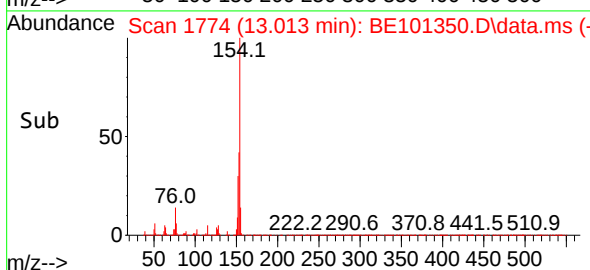
Supervised By :mohammad ahmed 09/19/2024

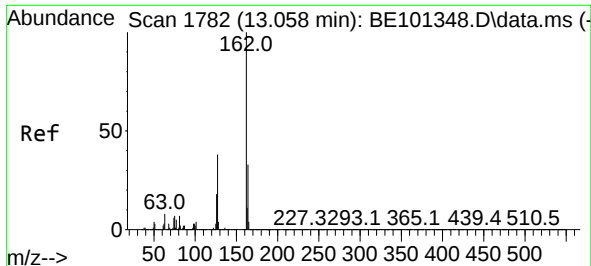


#46
1,1'-Biphenyl
Concen: 58.760 ng
RT: 13.013 min Scan# 1774
Delta R.T. -0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22



Tgt Ion:154 Resp: 2629618
Ion Ratio Lower Upper
154 100
153 41.8 21.2 61.2
76 14.4 0.0 33.4





#47

2-Chloronaphthalene

Concen: 60.045 ng

RT: 13.060 min Scan# 1

Delta R.T. 0.003 min

Lab File: BE101350.D

Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 211379

Ion Ratio Lower Upper

162 100

127 40.0 31.2 46.8

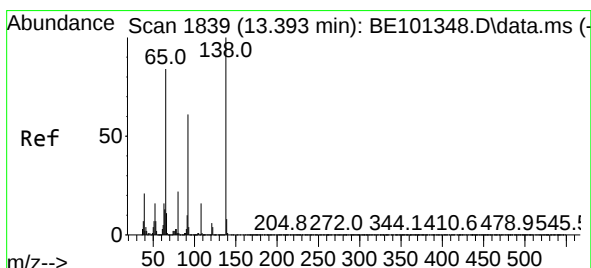
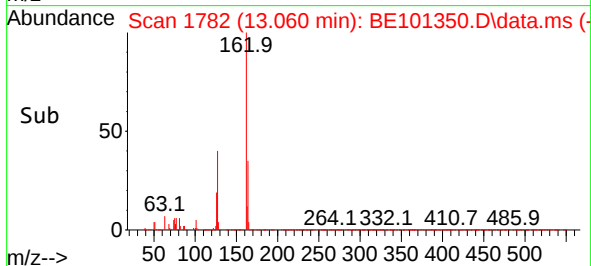
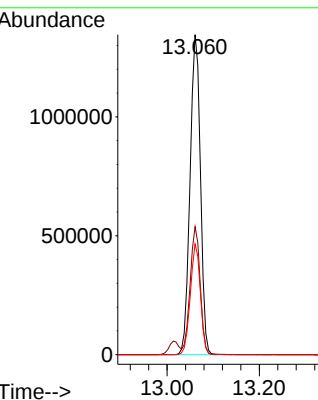
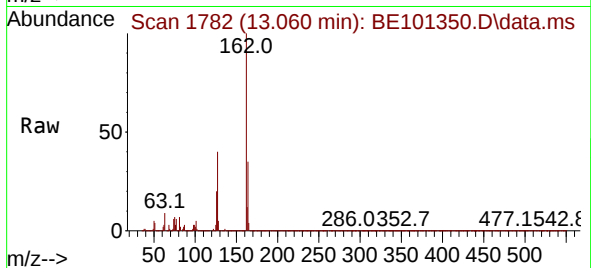
164 34.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#48

2-Nitroaniline

Concen: 67.517 ng

RT: 13.395 min Scan# 1839

Delta R.T. 0.003 min

Lab File: BE101350.D

Acq: 17 Sep 2024 13:22

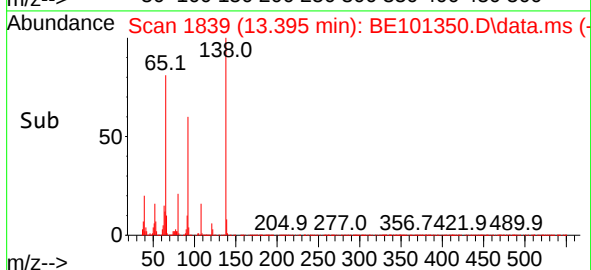
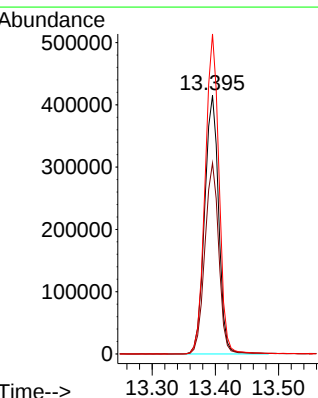
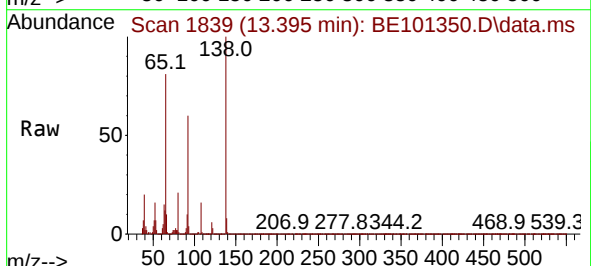
Tgt Ion: 65 Resp: 639480

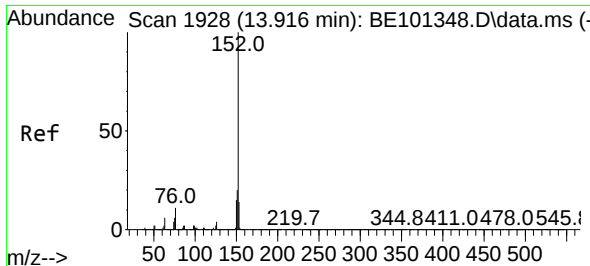
Ion Ratio Lower Upper

65 100

92 73.8 58.3 87.5

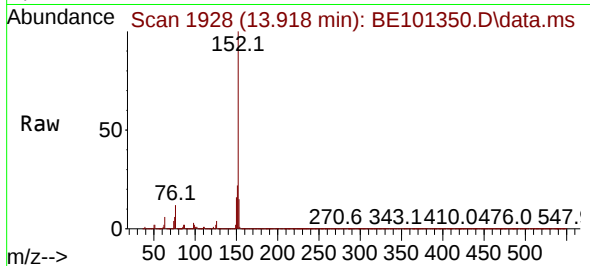
138 123.8 95.0 142.4





#49
Acenaphthylene
Concen: 59.334 ng
RT: 13.918 min Scan# 1928
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

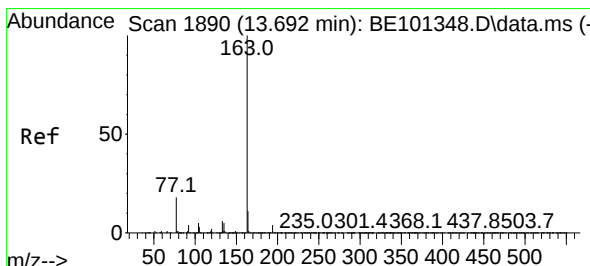
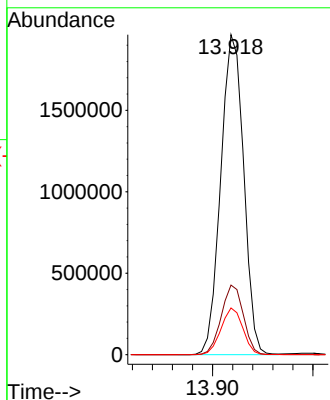
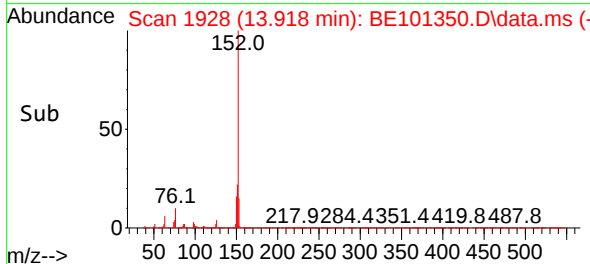
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



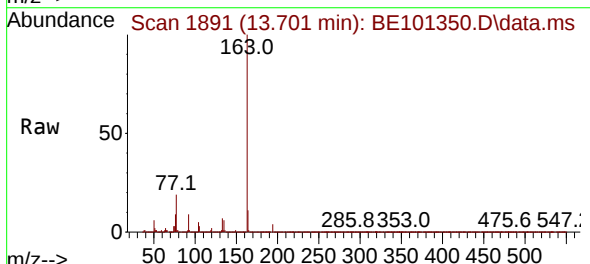
Tgt Ion:152 Resp: 3116690
Ion Ratio Lower Upper
152 100
151 21.7 16.4 24.6
153 14.6 11.1 16.7

Manual Integrations
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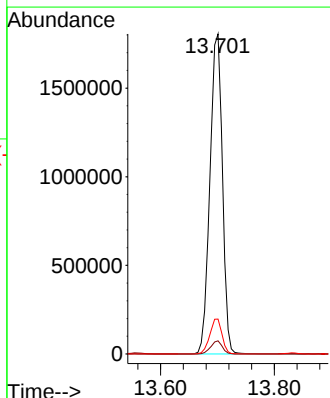
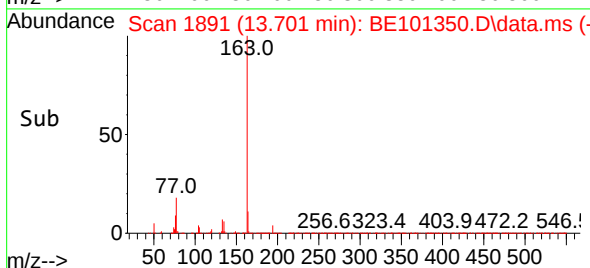
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

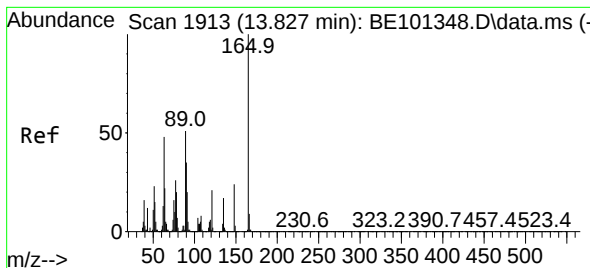


#50
Dimethylphthalate
Concen: 57.435 ng
RT: 13.701 min Scan# 1891
Delta R.T. 0.009 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22



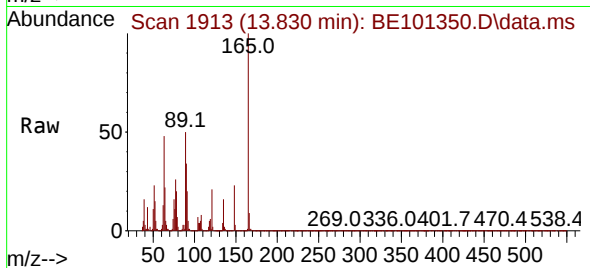
Tgt Ion:163 Resp: 2736963
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.9 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 62.871 ng
RT: 13.830 min Scan# 1913
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

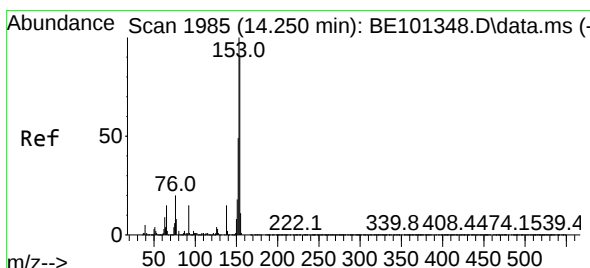
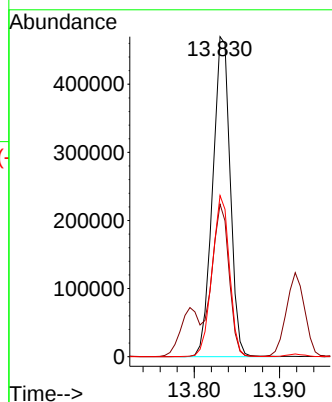
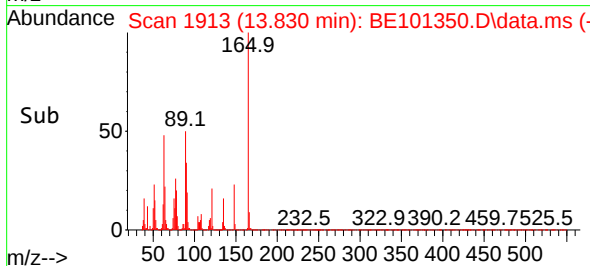
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



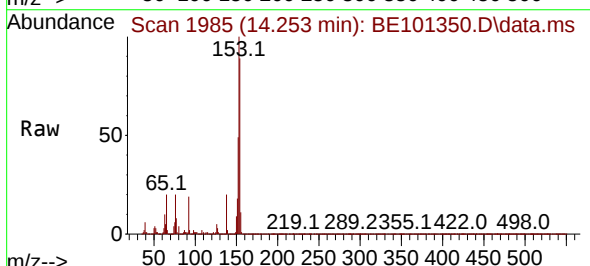
Tgt Ion:165 Resp: 67048
Ion Ratio Lower Upper
165 100
63 47.6 38.5 57.7
89 50.4 40.5 60.7

Manual Integrations
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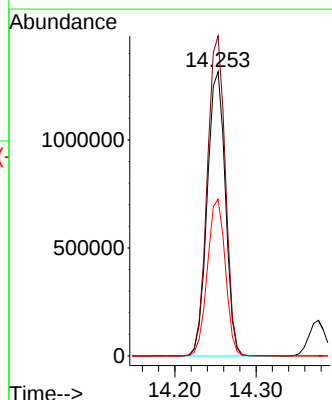
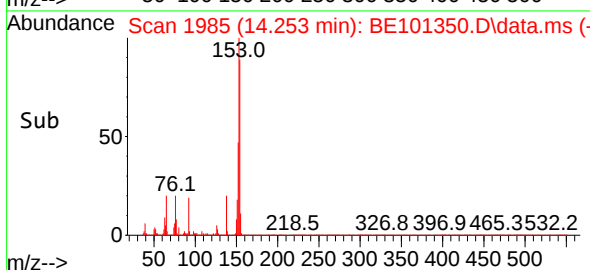
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

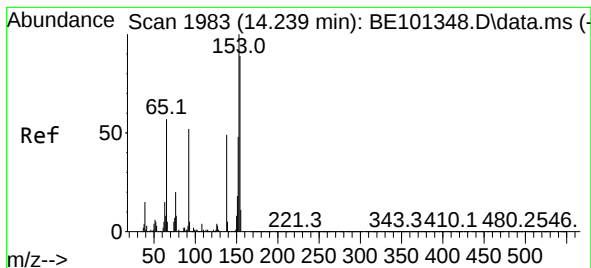


#52
Acenaphthene
Concen: 58.607 ng
RT: 14.253 min Scan# 1985
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22



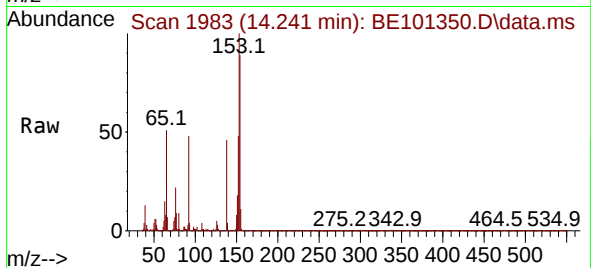
Tgt Ion:154 Resp: 2029335
Ion Ratio Lower Upper
154 100
153 112.5 88.8 133.2
152 55.1 43.2 64.8





#53
3-Nitroaniline
Concen: 65.605 ng
RT: 14.241 min Scan# 1983
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

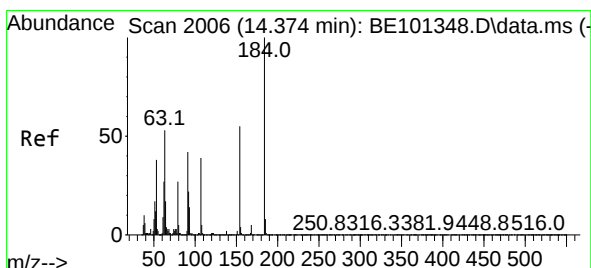
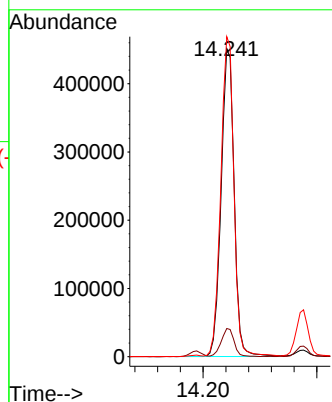
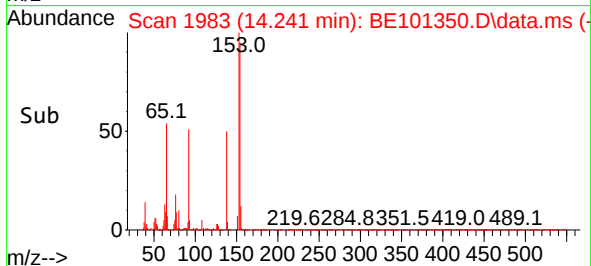
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 719694
Ion Ratio Lower Upper
138 100
108 9.2 7.2 10.8
92 103.9 85.7 128.5

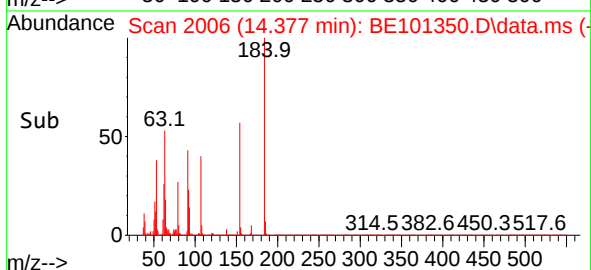
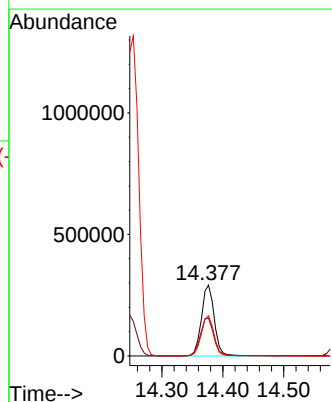
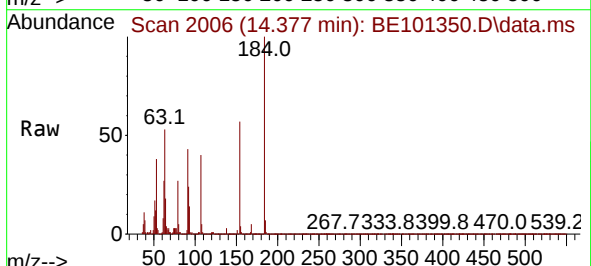
Manual Integrations
APPROVED

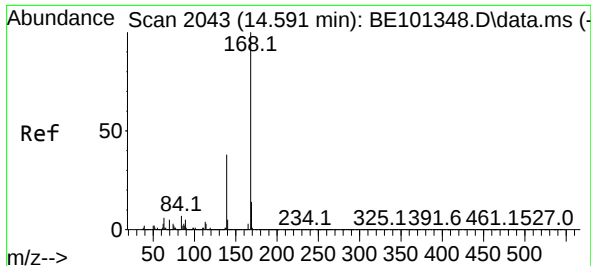
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#54
2,4-Dinitrophenol
Concen: 67.435 ng
RT: 14.377 min Scan# 2006
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Tgt Ion:184 Resp: 428107
Ion Ratio Lower Upper
184 100
63 53.1 42.5 63.7
154 56.5 44.2 66.2





#55
Dibenzenofuran
Concen: 57.384 ng
RT: 14.594 min Scan# 2043
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

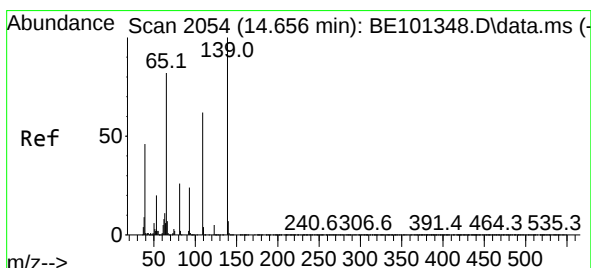
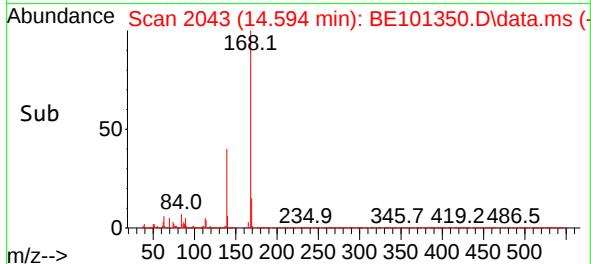
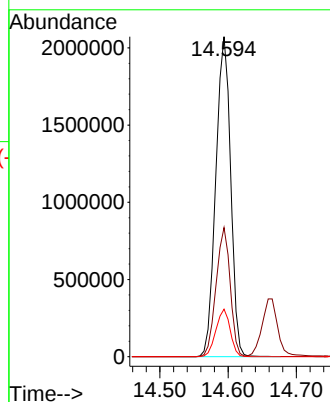
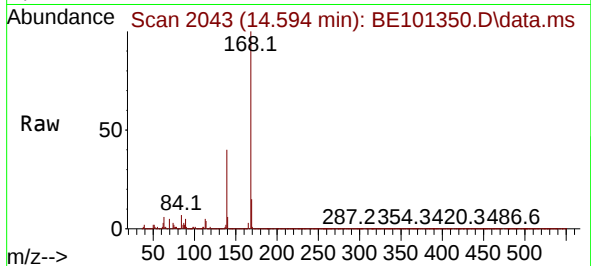
SSTDICC060

Tgt Ion:168 Resp: 313856
Ion Ratio Lower Upper
168 100
139 40.3 30.5 45.7
169 14.8 11.4 17.2

Manual Integrations

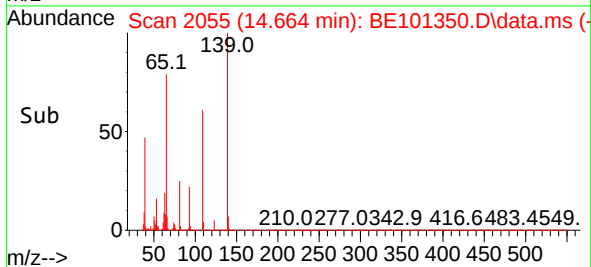
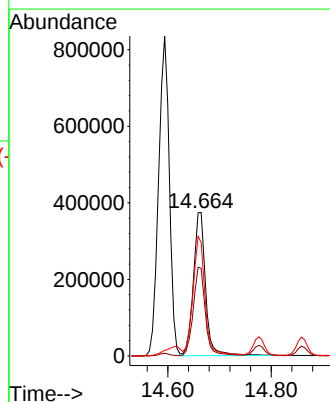
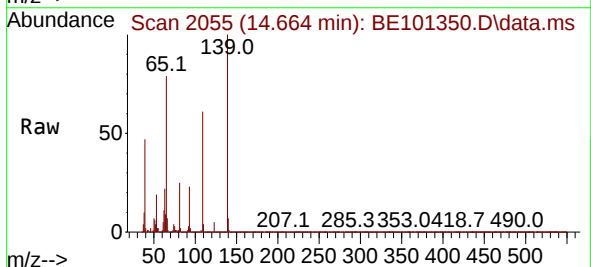
APPROVED

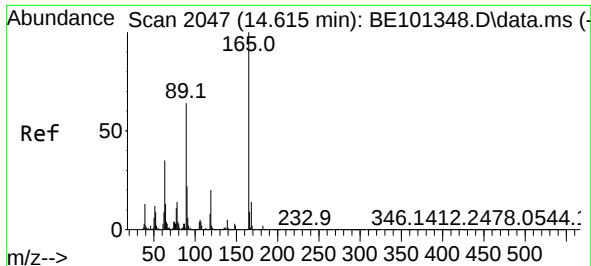
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#56
4-Nitrophenol
Concen: 67.158 ng
RT: 14.664 min Scan# 2055
Delta R.T. 0.009 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Tgt Ion:139 Resp: 612489
Ion Ratio Lower Upper
139 100
109 61.2 41.9 81.9
65 79.2 63.0 103.0





#57
2,4-Dinitrotoluene
Concen: 64.586 ng
RT: 14.617 min Scan# 2047
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

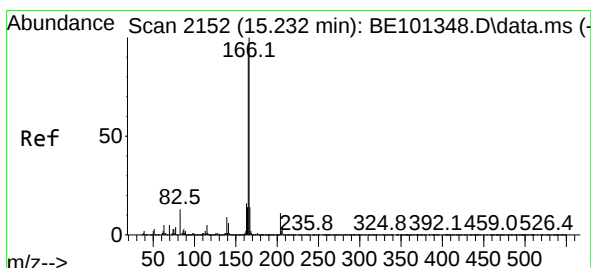
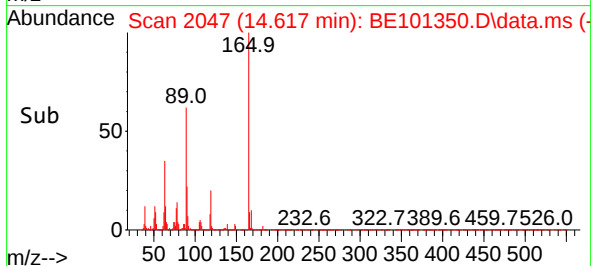
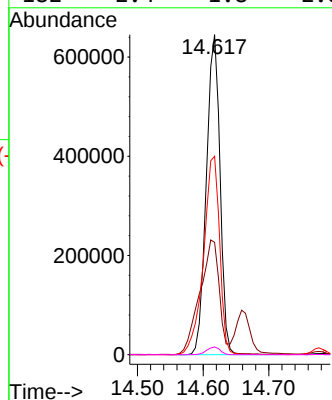
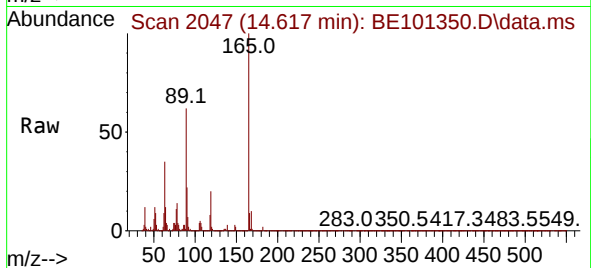
SSTDICC060

Tgt Ion:165 Resp: 937660
Ion Ratio Lower Upper
165 100
63 35.1 28.4 42.6
89 62.0 51.0 76.4
182 2.4 1.8 2.8

Manual Integrations

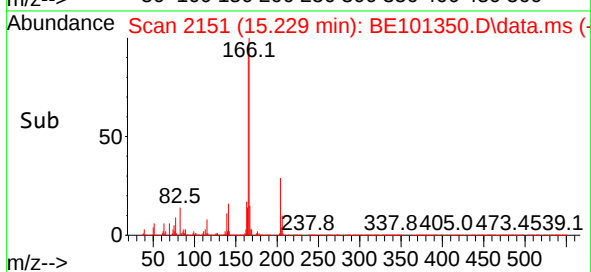
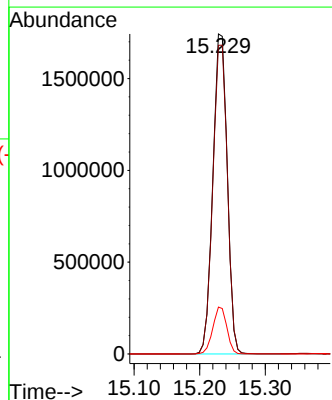
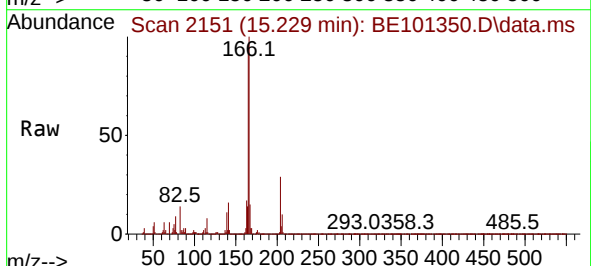
APPROVED

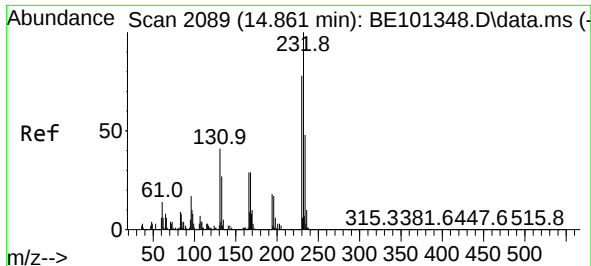
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#58
Fluorene
Concen: 57.537 ng
RT: 15.229 min Scan# 2151
Delta R.T. -0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

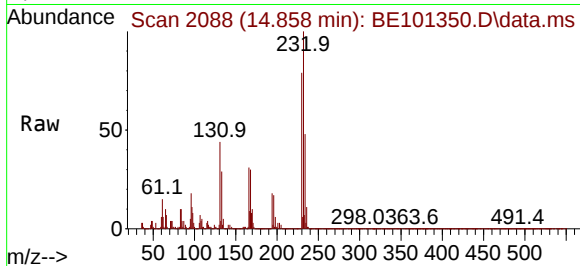
Tgt Ion:166 Resp: 2651527
Ion Ratio Lower Upper
166 100
165 96.5 77.8 116.8
167 14.6 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 62.332 ng
RT: 14.858 min Scan# 2089
Delta R.T. -0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

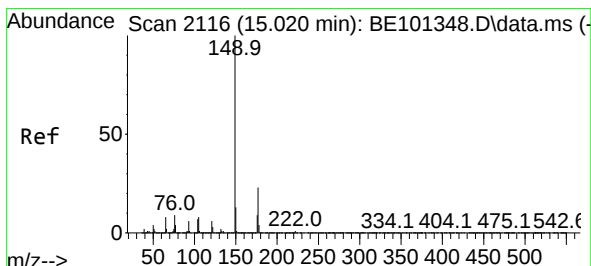
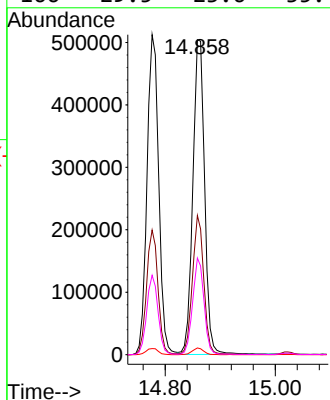
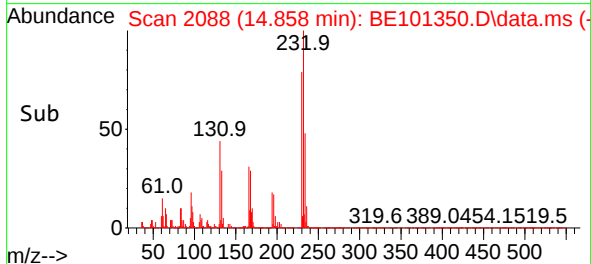
Instrument :
BNA_E
Client Sample Id :
SSTDICC060



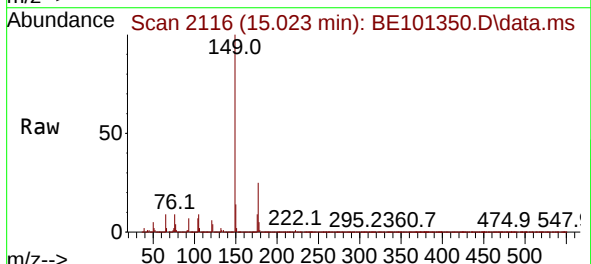
Tgt Ion: 232 Resp: 749321
Ion Ratio Lower Upper
232 100
131 42.4 34.2 51.4
130 2.1 1.8 2.6
166 29.5 23.6 35.4

Manual Integrations
APPROVED

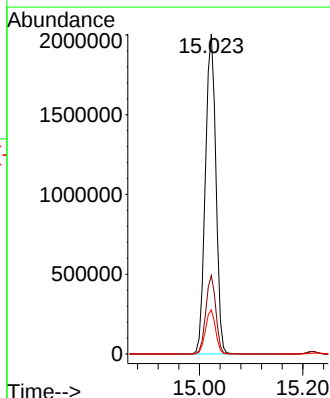
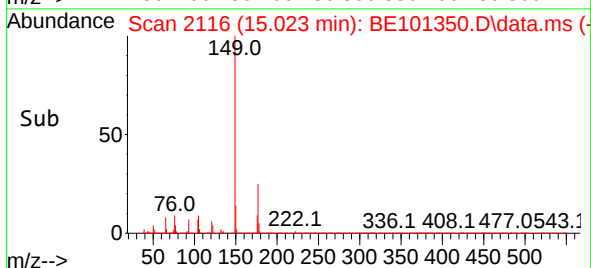
Reviewed By : Yogesh Patel 09/19/2024
Supervised By : mohammad ahmed 09/19/2024

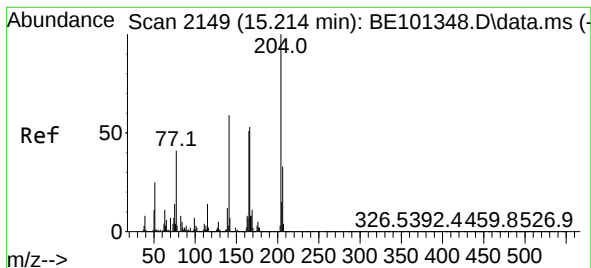


#60
Diethylphthalate
Concen: 57.105 ng
RT: 15.023 min Scan# 2116
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22



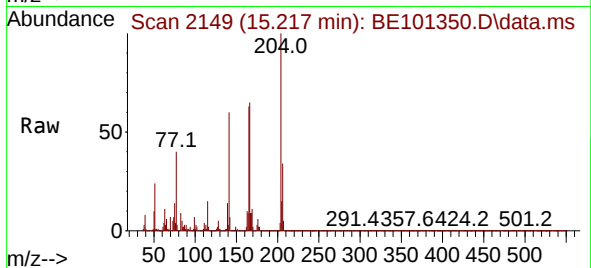
Tgt Ion: 149 Resp: 2823289
Ion Ratio Lower Upper
149 100
177 24.6 18.4 27.6
150 13.8 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 58.863 ng
RT: 15.217 min Scan# 2149
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

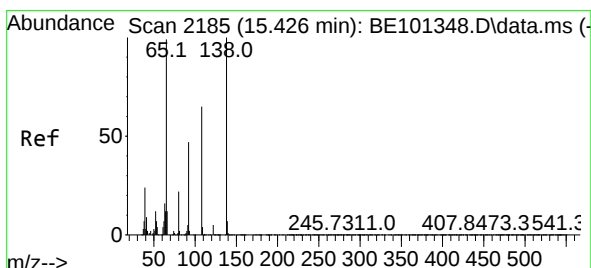
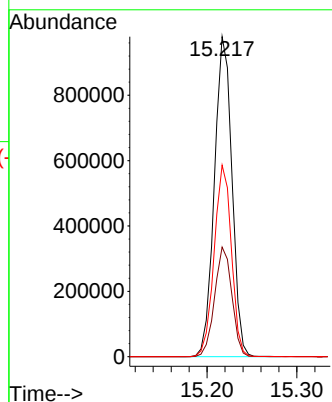
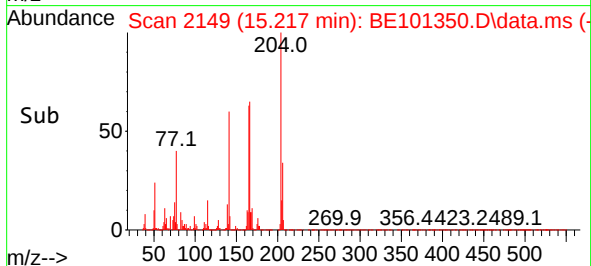
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



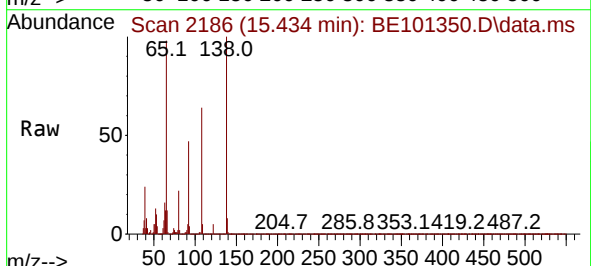
Tgt Ion: 204 Resp: 133060
Ion Ratio Lower Upper
204 100
206 34.2 26.2 39.2
141 59.8 47.2 70.8

Manual Integrations
APPROVED

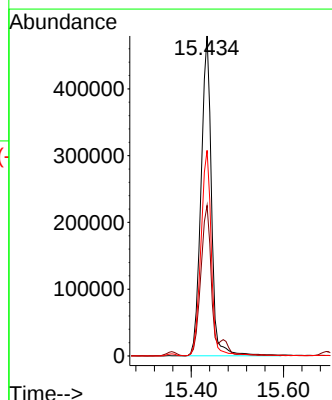
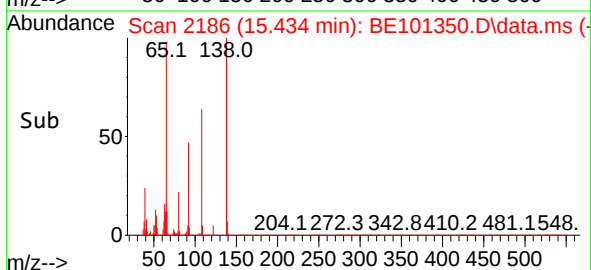
Reviewed By : Yogesh Patel 09/19/2024
Supervised By : mohammad ahmed 09/19/2024

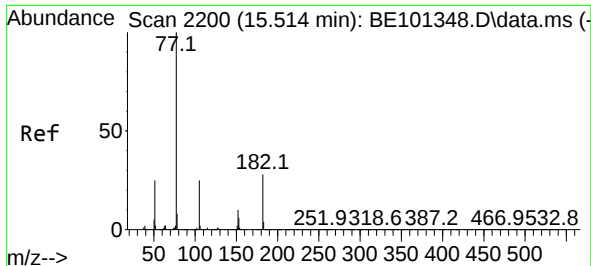


#62
4-Nitroaniline
Concen: 66.024 ng
RT: 15.434 min Scan# 2186
Delta R.T. 0.009 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22



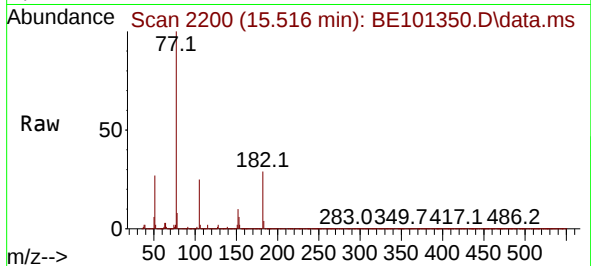
Tgt Ion: 138 Resp: 754832
Ion Ratio Lower Upper
138 100
92 47.0 26.8 66.8
108 64.3 44.7 84.7





#63
Azobenzene
Concen: 58.286 ng
RT: 15.516 min Scan# 21
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

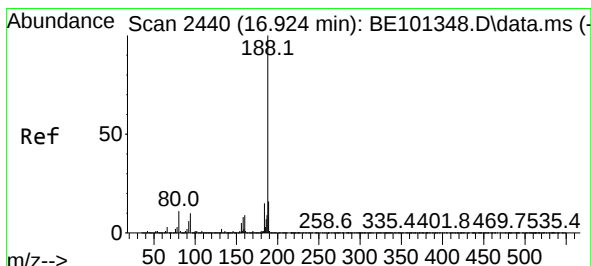
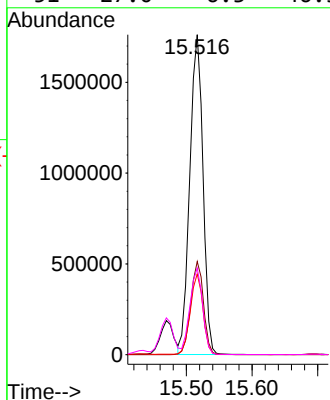
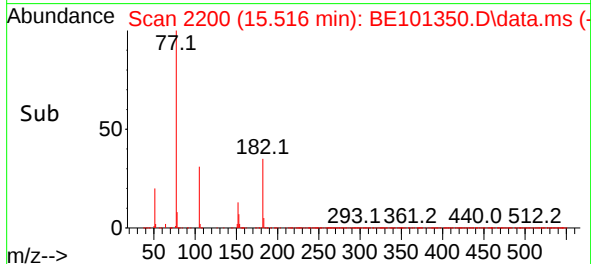
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



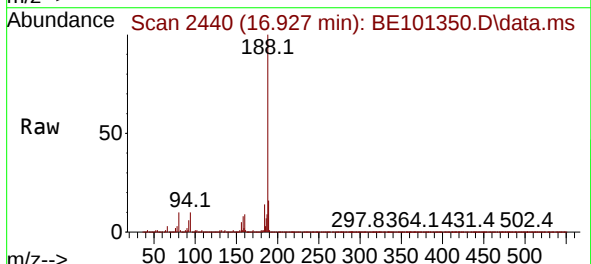
Tgt Ion: 77 Resp: 246253
Ion Ratio Lower Upper
77 100
182 29.1 7.8 47.8
105 25.2 4.3 44.3
51 27.0 6.3 46.3

Manual Integrations
APPROVED

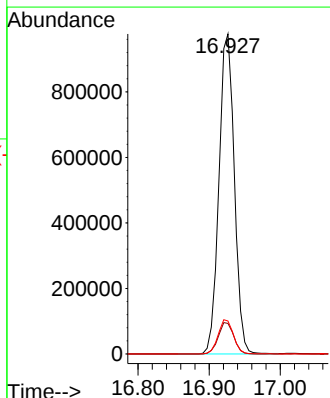
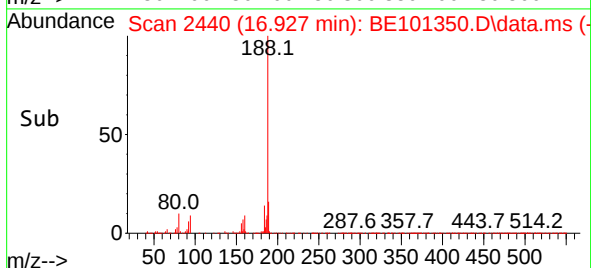
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

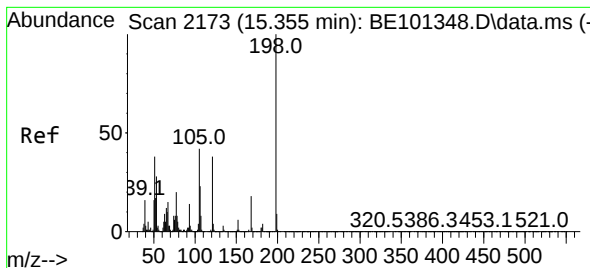


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.927 min Scan# 2440
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22



Tgt Ion:188 Resp: 1462145
Ion Ratio Lower Upper
188 100
94 9.6 8.2 12.2
80 10.3 8.6 13.0





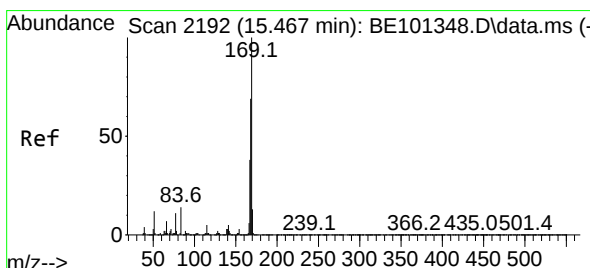
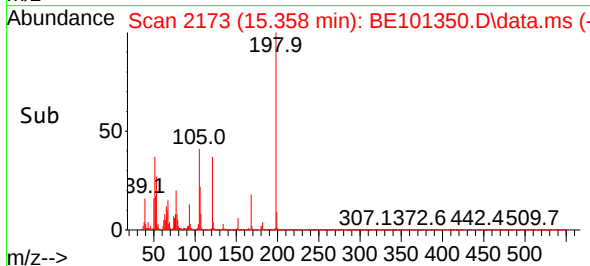
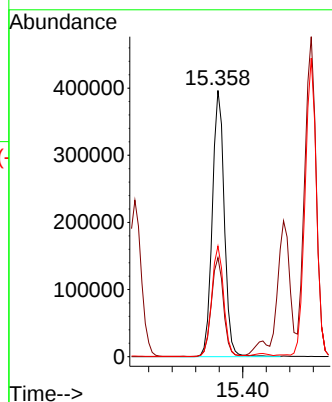
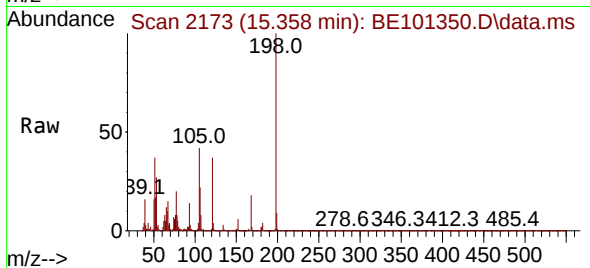
#65
4,6-Dinitro-2-methylphenol
Concen: 67.499 ng
RT: 15.358 min Scan# 2173
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Instrument :
BNA_E
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 560419
Ion Ratio Lower Upper
198 100
51 37.2 18.1 58.1
105 41.5 22.0 62.0

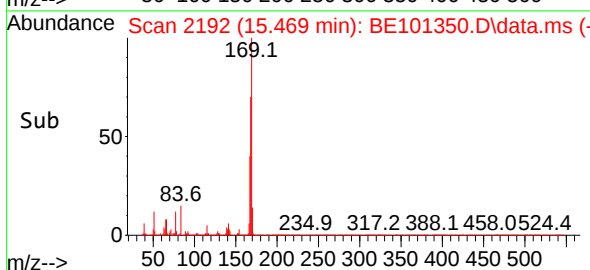
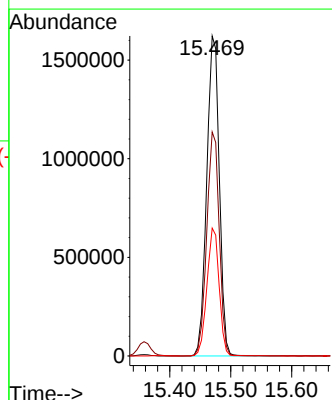
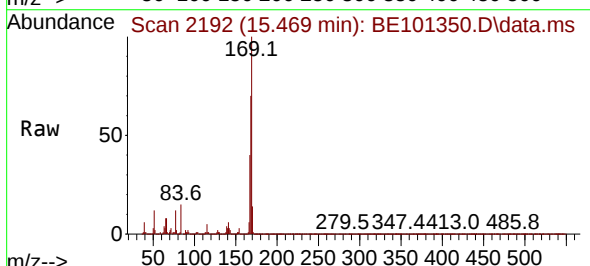
Manual Integrations
APPROVED

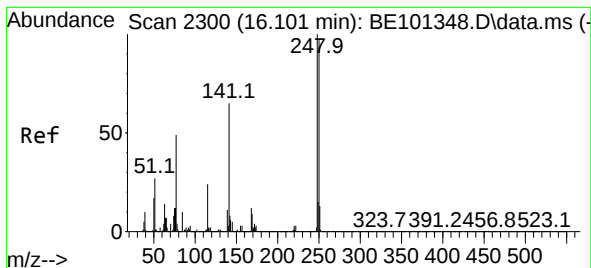
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#66
n-Nitrosodiphenylamine
Concen: 59.702 ng
RT: 15.469 min Scan# 2192
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Tgt Ion:169 Resp: 2326823
Ion Ratio Lower Upper
169 100
168 70.0 55.1 82.7
167 40.0 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 61.726 ng
RT: 16.104 min Scan# 2300
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

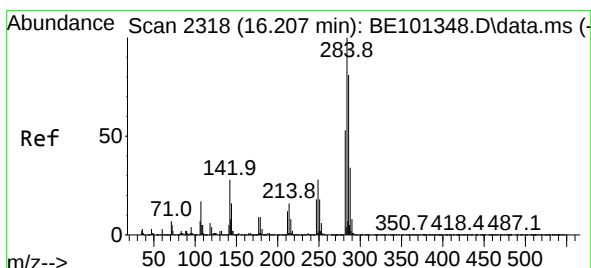
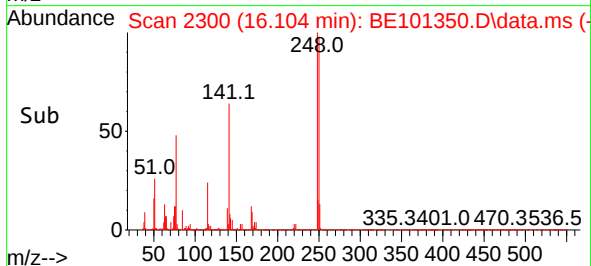
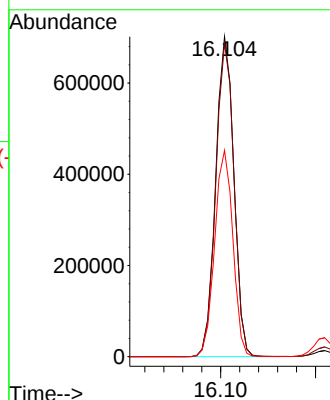
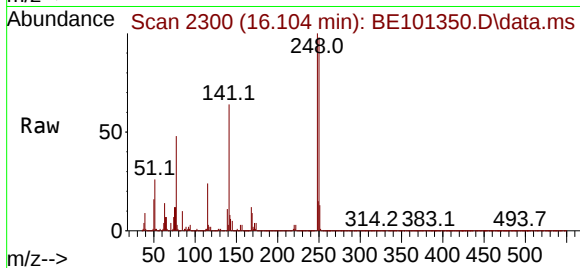
SSTDICC060

Tgt Ion:248 Resp: 937600
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 64.4 51.8 77.8

Manual Integrations

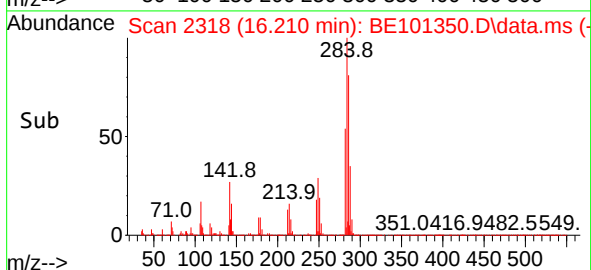
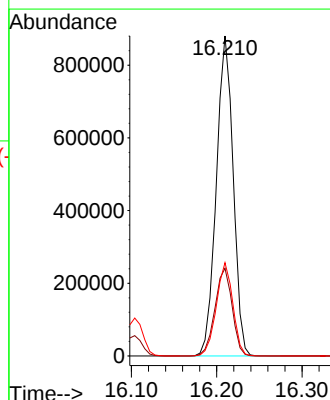
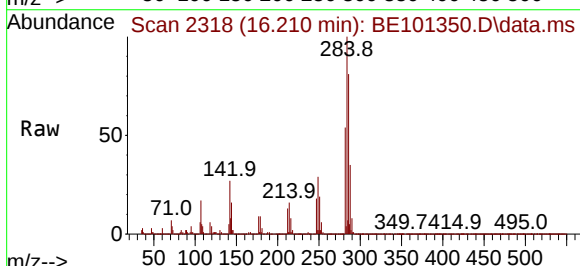
APPROVED

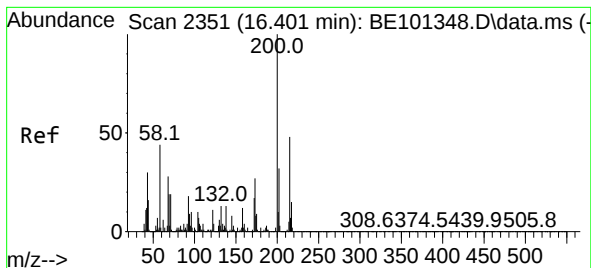
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#68
Hexachlorobenzene
Concen: 61.581 ng
RT: 16.210 min Scan# 2318
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Tgt Ion:284 Resp: 1208892
Ion Ratio Lower Upper
284 100
142 27.4 22.1 33.1
249 29.1 22.7 34.1





#69

Atrazine

Concen: 55.810 ng

RT: 16.404 min Scan# 21

Delta R.T. 0.003 min

Lab File: BE101350.D

Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 718269

Ion Ratio Lower Upper

200 100

173 27.9 6.9 46.9

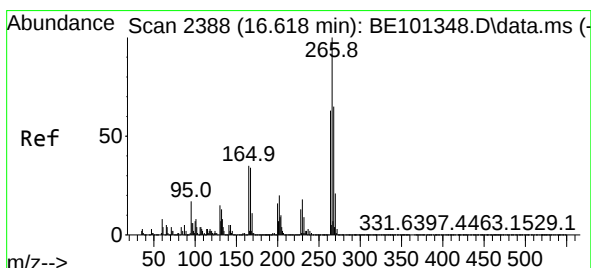
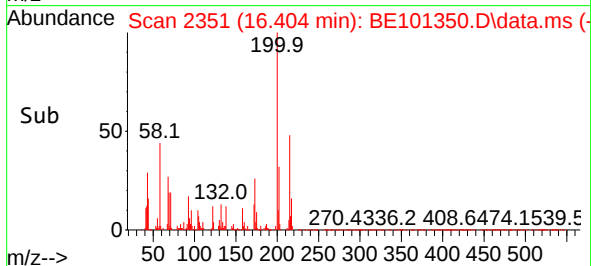
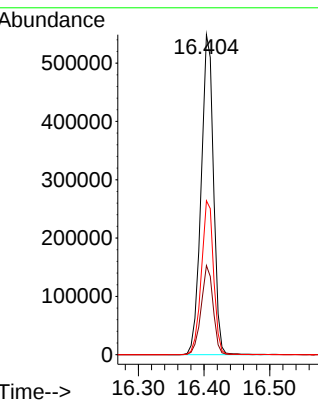
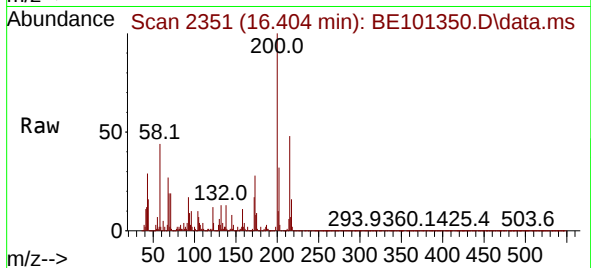
215 48.1 27.8 67.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#70

Pentachlorophenol

Concen: 68.089 ng

RT: 16.615 min Scan# 2387

Delta R.T. -0.003 min

Lab File: BE101350.D

Acq: 17 Sep 2024 13:22

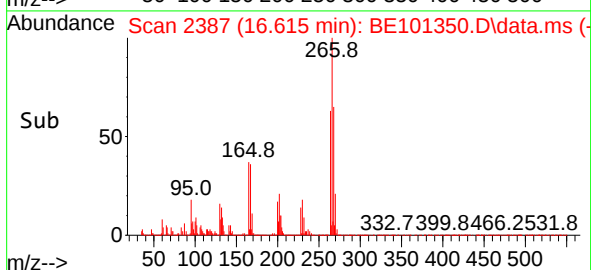
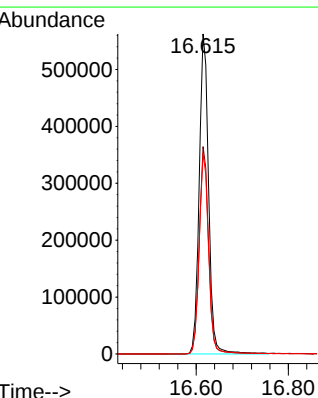
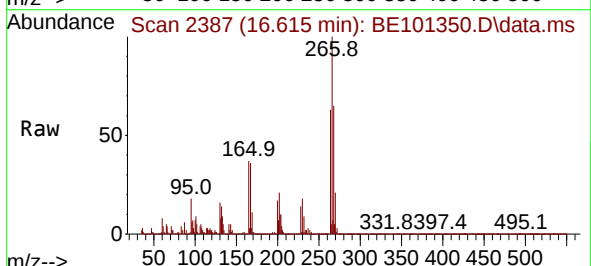
Tgt Ion:266 Resp: 798623

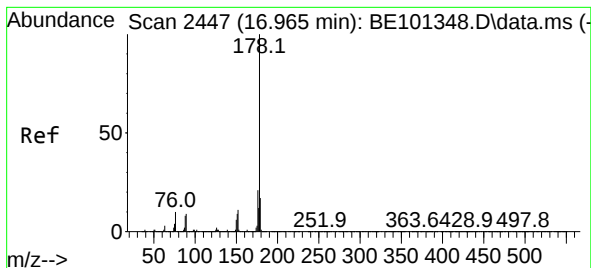
Ion Ratio Lower Upper

266 100

268 64.8 52.2 78.4

264 62.7 50.5 75.7





#71

Phenanthrene

Concen: 56.389 ng

RT: 16.968 min Scan# 2447

Delta R.T. 0.003 min

Lab File: BE101350.D

Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 3915804

Ion Ratio Lower Upper

178 100

176 23.8 16.8 25.2

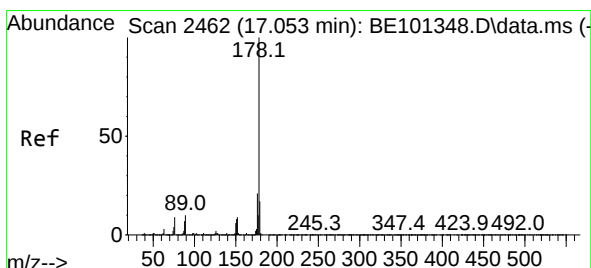
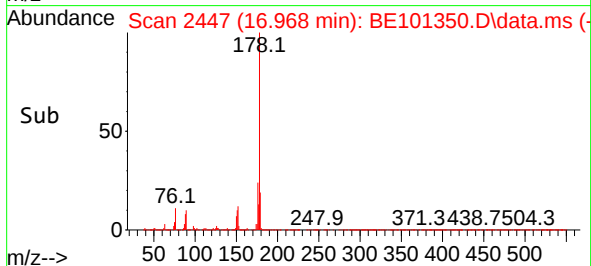
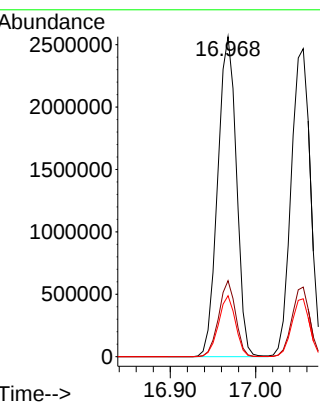
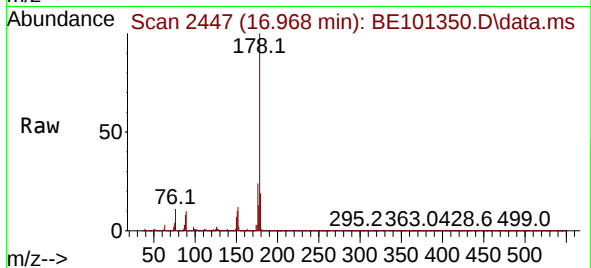
179 19.0 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#72

Anthracene

Concen: 57.597 ng

RT: 17.056 min Scan# 2462

Delta R.T. 0.003 min

Lab File: BE101350.D

Acq: 17 Sep 2024 13:22

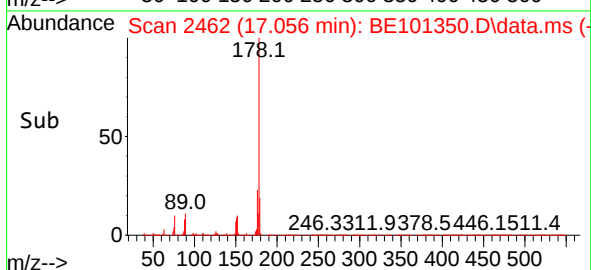
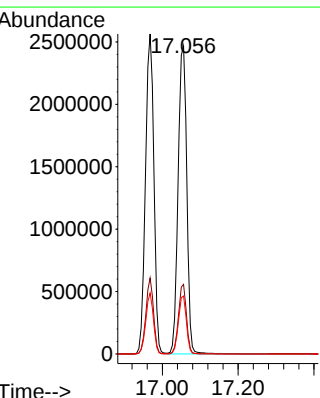
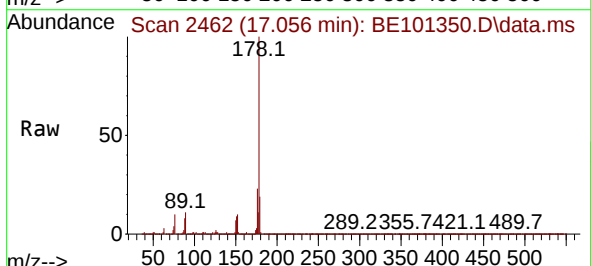
Tgt Ion:178 Resp: 3892210

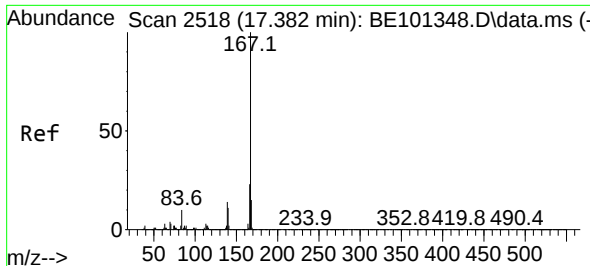
Ion Ratio Lower Upper

178 100

176 22.6 16.4 24.6

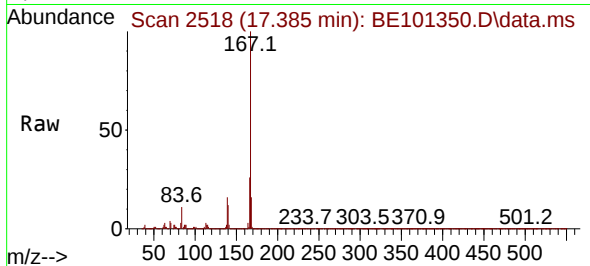
179 18.8 13.4 20.0





#73
 Carbazole
 Concen: 57.209 ng
 RT: 17.385 min Scan# 2518
 Delta R.T. 0.003 min
 Lab File: BE101350.D
 Acq: 17 Sep 2024 13:22

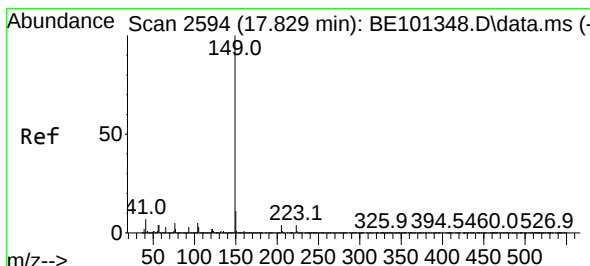
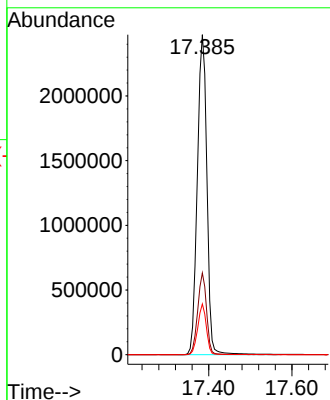
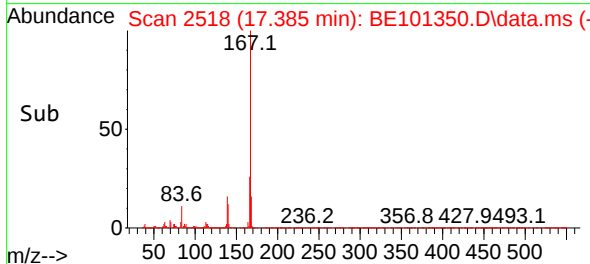
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC060



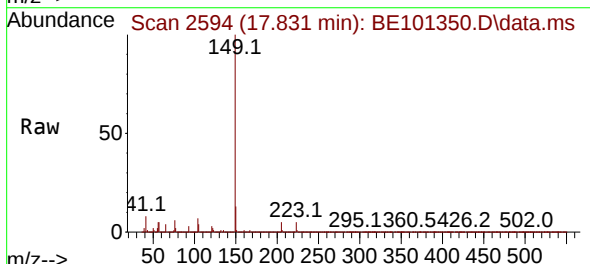
Tgt Ion:167 Resp: 3961789
 Ion Ratio Lower Upper
 167 100
 166 25.6 18.4 27.6
 139 15.9 11.1 16.7

Manual Integrations
 APPROVED

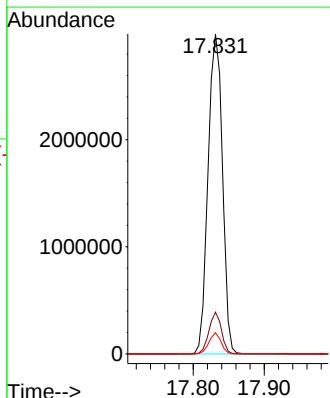
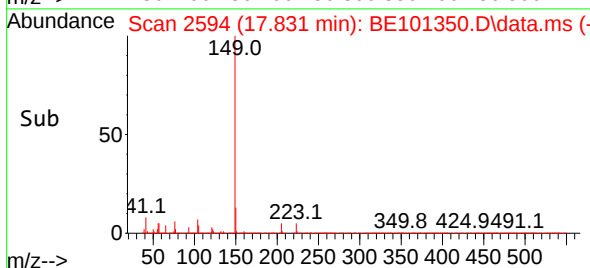
Reviewed By :Yogesh Patel 09/19/2024
 Supervised By :mohammad ahmed 09/19/2024

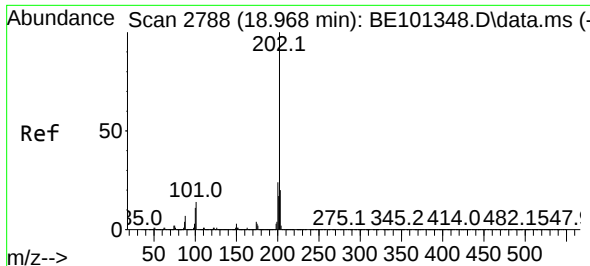


#74
 Di-n-butylphthalate
 Concen: 55.284 ng
 RT: 17.831 min Scan# 2594
 Delta R.T. 0.003 min
 Lab File: BE101350.D
 Acq: 17 Sep 2024 13:22



Tgt Ion:149 Resp: 4203631
 Ion Ratio Lower Upper
 149 100
 150 13.1 9.0 13.6
 104 6.6 4.4 6.6#





#75
Fluoranthene
Concen: 53.762 ng
RT: 18.971 min Scan# 21
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

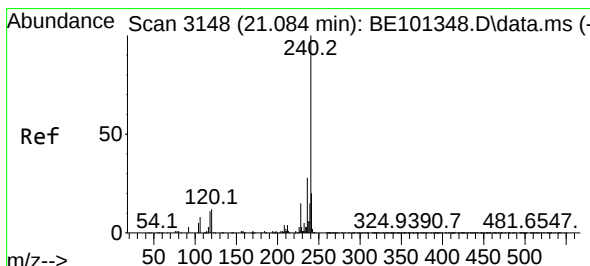
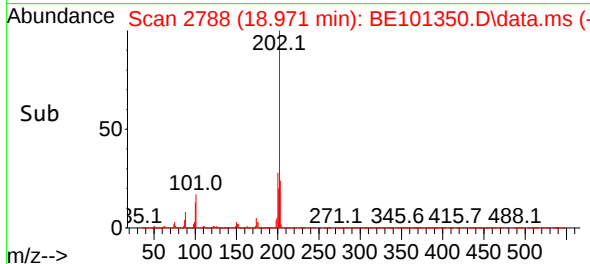
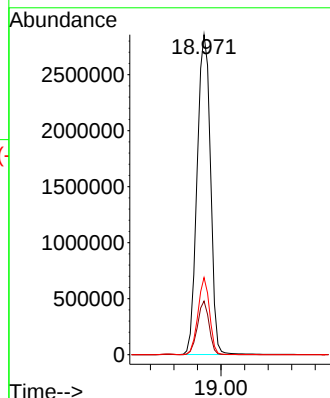
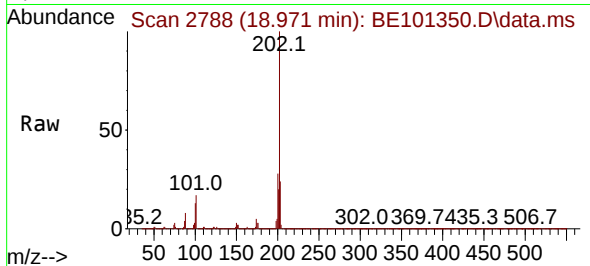
Tgt Ion:202 Resp: 449440
Ion Ratio Lower Upper
202 100
101 16.8 0.0 34.2
203 24.1 0.4 40.4

Manual Integrations

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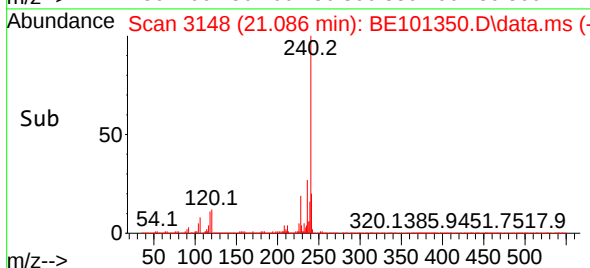
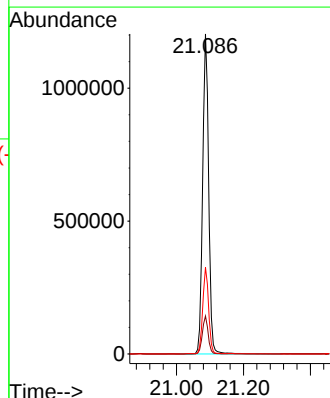
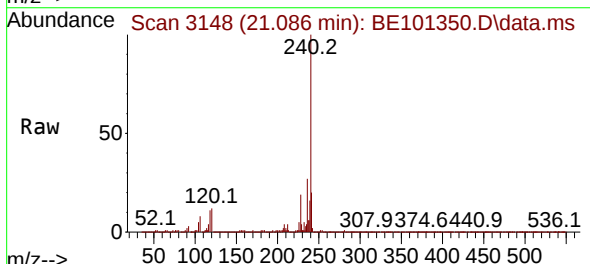
Reviewed By :Yogesh Patel 09/19/2024

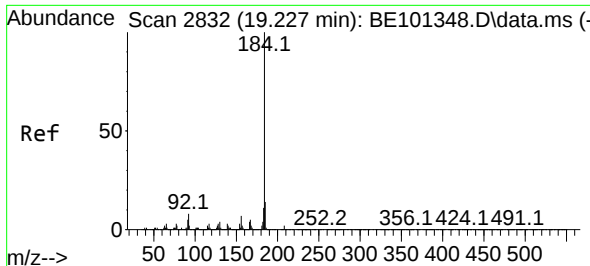
Supervised By :mohammad ahmed 09/19/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.086 min Scan# 3148
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

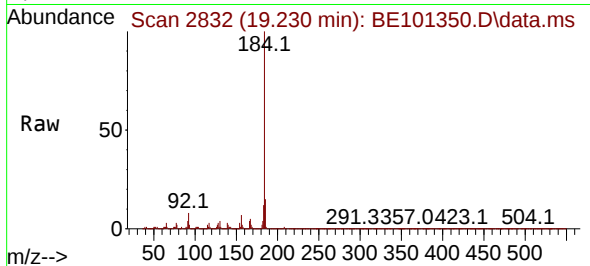
Tgt Ion:240 Resp: 1508475
Ion Ratio Lower Upper
240 100
120 11.9 9.8 14.8
236 27.0 22.1 33.1





#77
Benzidine
Concen: 67.909 ng
RT: 19.230 min Scan# 2832
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

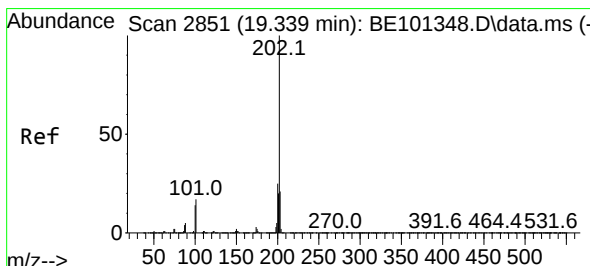
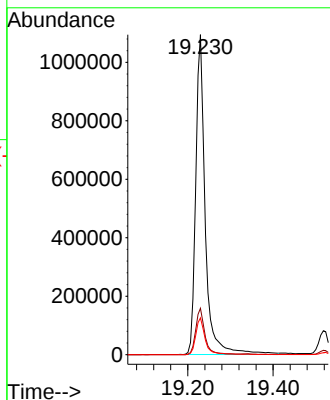
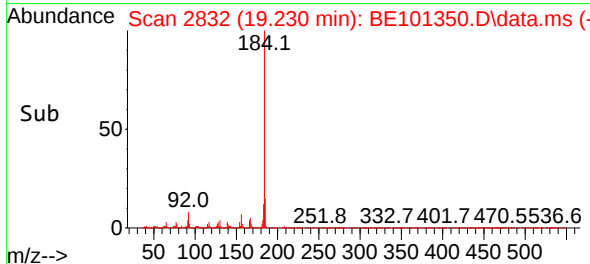
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 169750
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.2
183 11.5 9.1 13.7

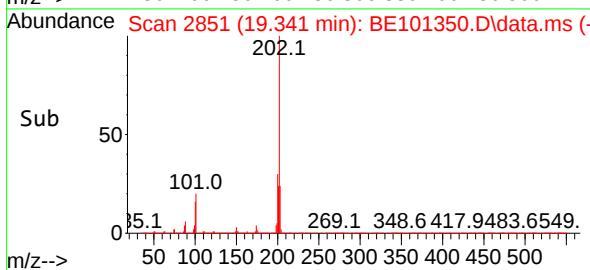
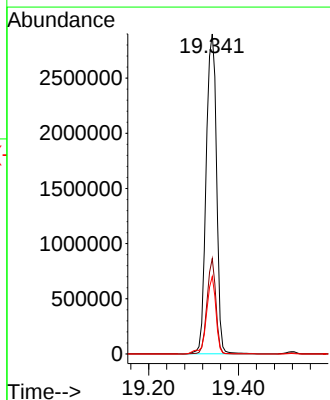
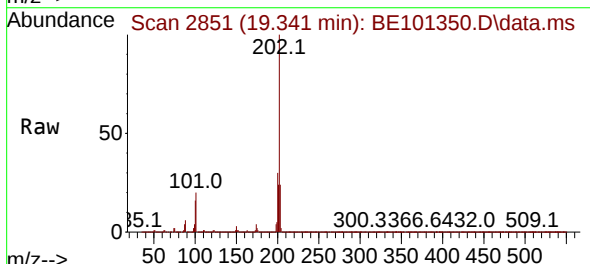
Manual Integrations
APPROVED

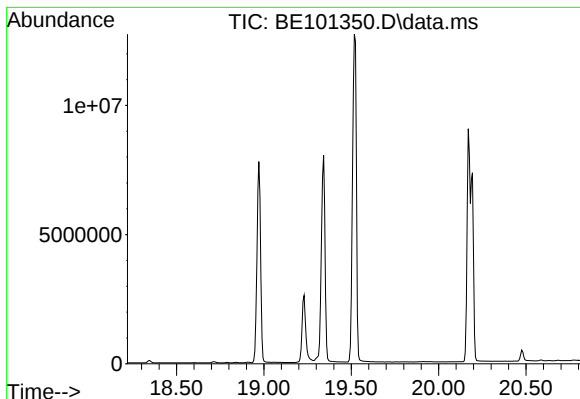
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#78
Pyrene
Concen: 55.408 ng
RT: 19.341 min Scan# 2851
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Tgt Ion:202 Resp: 4648561
Ion Ratio Lower Upper
202 100
200 29.8 20.2 30.2
203 24.2 16.6 25.0





#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.52 min
 Lab File: BE101350.D
 Acq: 17 Sep 2024 13:22

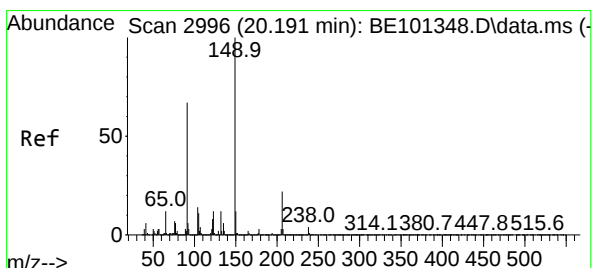
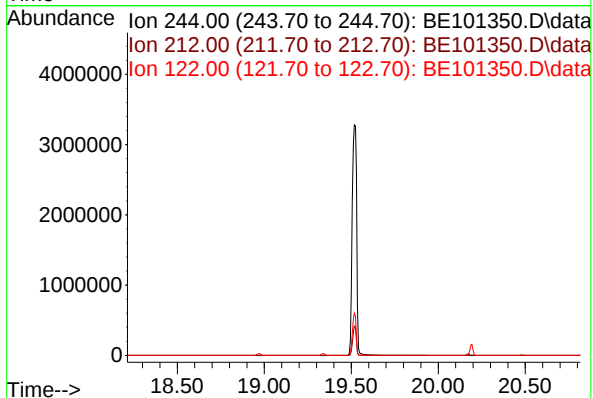
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC060

Tgt Ion: 244

Sig	Exp	Ratio
244	100	
212	10.6	
122	16.4	

Manual Integrations
 APPROVED

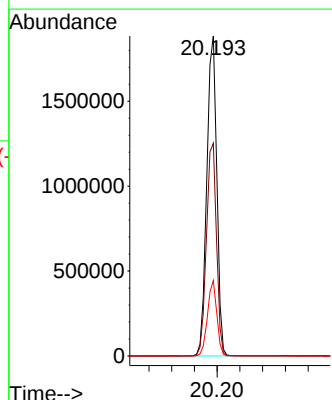
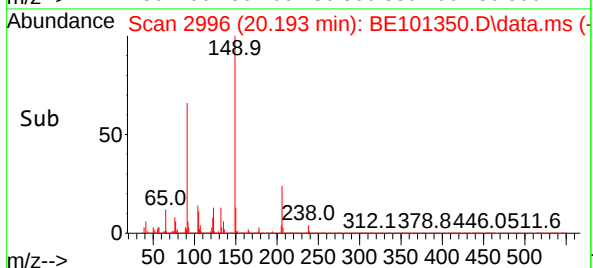
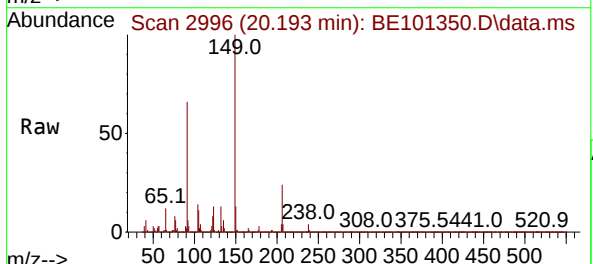
Reviewed By :Yogesh Patel 09/19/2024
 Supervised By :mohammad ahmed 09/19/2024

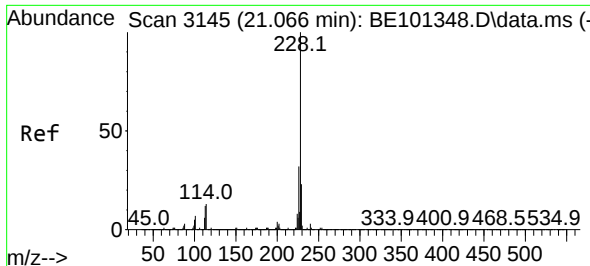


#80
 Butylbenzylphthalate
 Concen: 61.732 ng
 RT: 20.193 min Scan# 2996
 Delta R.T. 0.003 min
 Lab File: BE101350.D
 Acq: 17 Sep 2024 13:22

Tgt Ion:149 Resp: 2292655

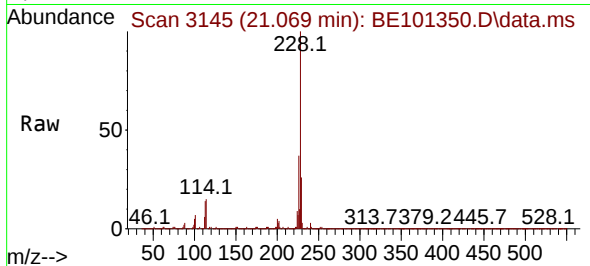
Ion	Ratio	Lower	Upper
149	100		
91	66.4	53.4	80.2
206	23.6	17.4	26.0





#81
Benzo(a)anthracene
Concen: 53.850 ng
RT: 21.069 min Scan# 3145
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

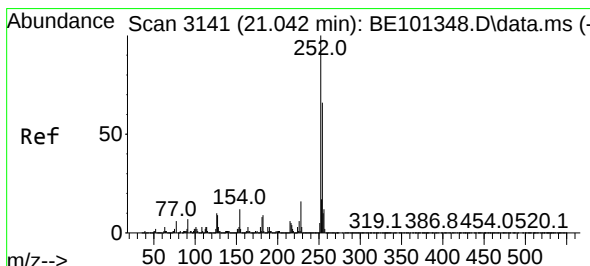
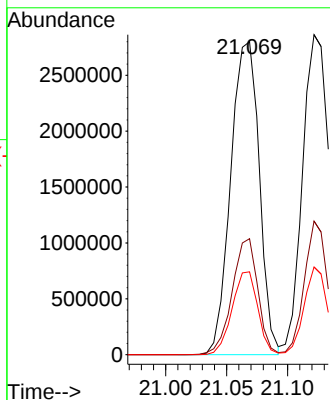
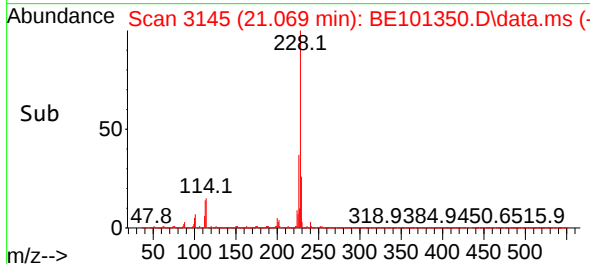
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 4561804
Ion Ratio Lower Upper
228 100
226 37.1 25.7 38.5
229 26.5 18.6 28.0

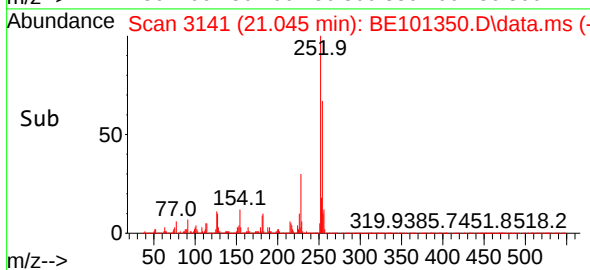
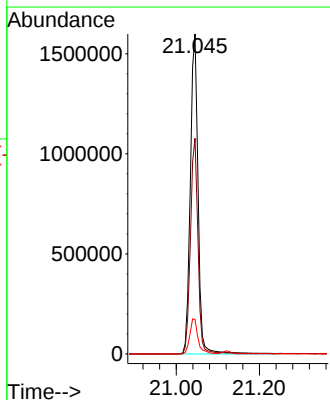
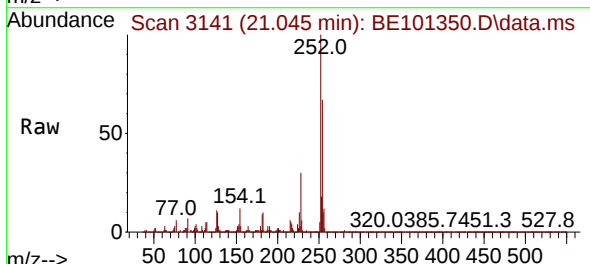
Manual Integrations
APPROVED

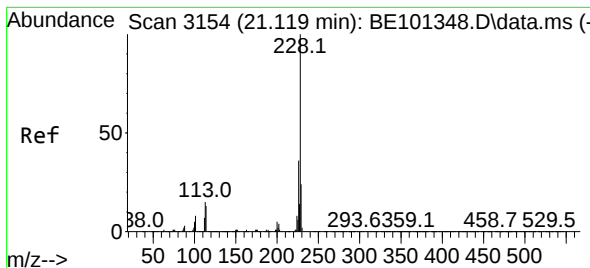
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#82
3,3'-Dichlorobenzidine
Concen: 62.489 ng
RT: 21.045 min Scan# 3141
Delta R.T. 0.003 min
Lab File: BE101350.D
Acq: 17 Sep 2024 13:22

Tgt Ion:252 Resp: 2074233
Ion Ratio Lower Upper
252 100
254 67.4 52.5 78.7
126 10.8 8.0 12.0





#83

Chrysene

Concen: 53.378 ng

RT: 21.122 min Scan# 3154

Delta R.T. 0.003 min

Lab File: BE101350.D

Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 4343814

Ion Ratio Lower Upper

228 100

226 41.8 28.4 42.6

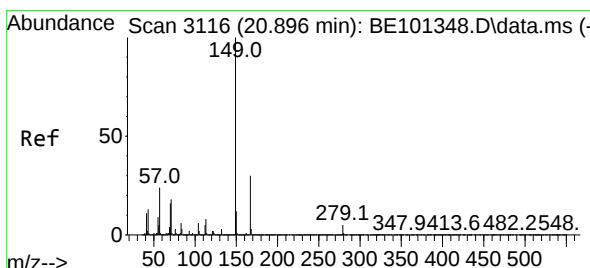
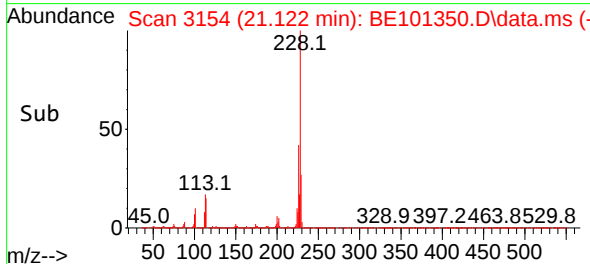
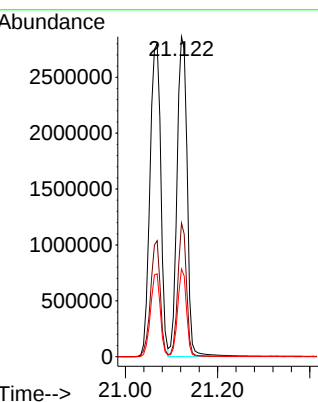
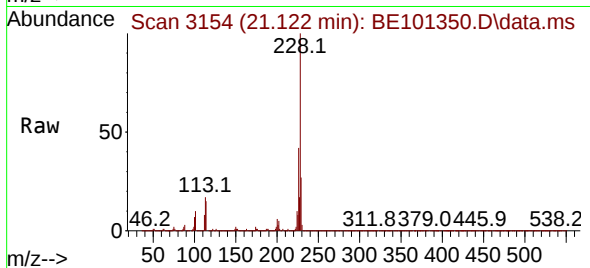
229 27.4 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.440 ng

RT: 20.892 min Scan# 3115

Delta R.T. -0.003 min

Lab File: BE101350.D

Acq: 17 Sep 2024 13:22

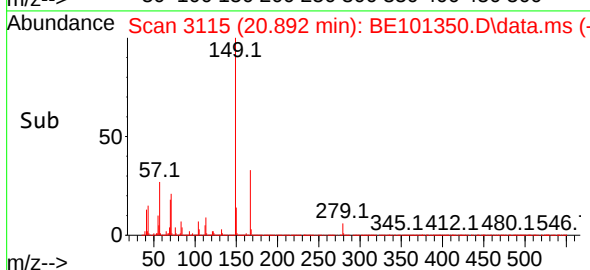
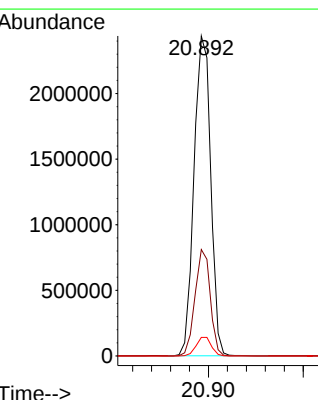
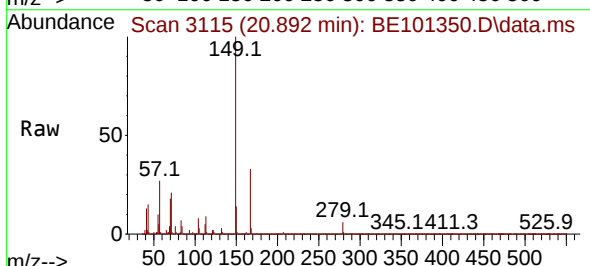
Tgt Ion:149 Resp: 2968456

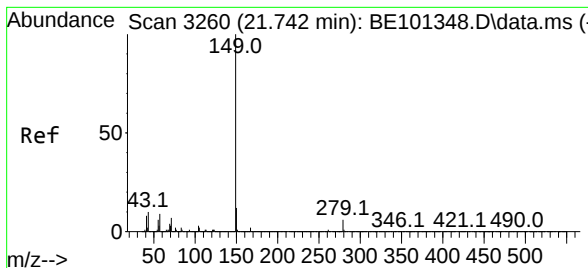
Ion Ratio Lower Upper

149 100

167 33.3 23.9 35.9

279 5.8 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 56.492 ng

RT: 21.744 min Scan# 31

Delta R.T. 0.003 min

Lab File: BE101350.D

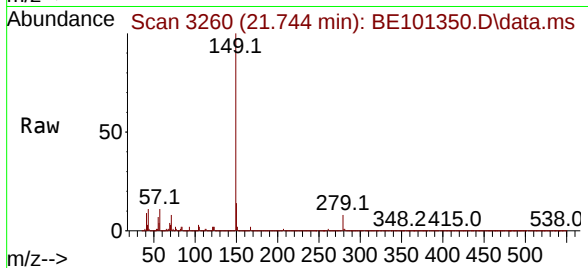
Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC060



Tgt Ion:149 Resp: 452901

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.2

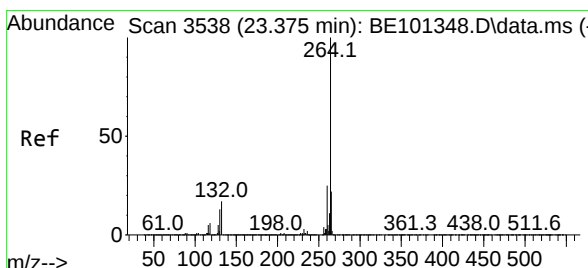
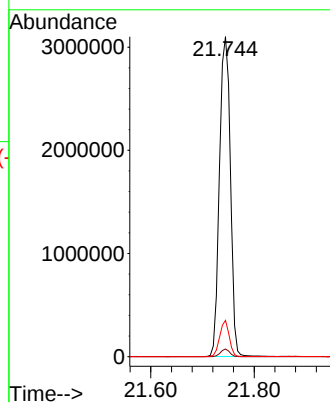
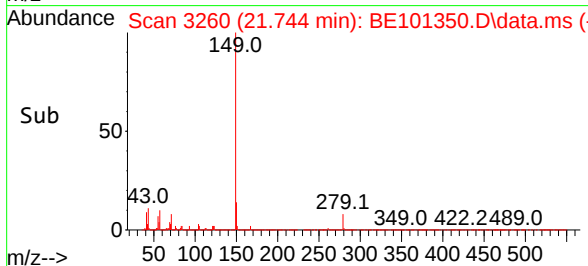
43 9.9 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.378 min Scan# 3538

Delta R.T. 0.003 min

Lab File: BE101350.D

Acq: 17 Sep 2024 13:22

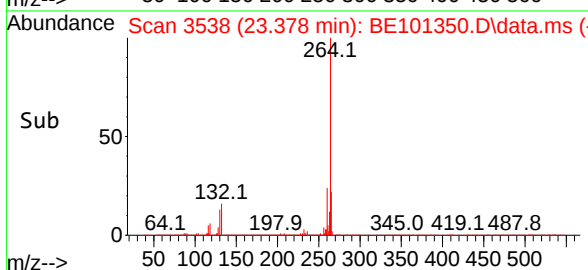
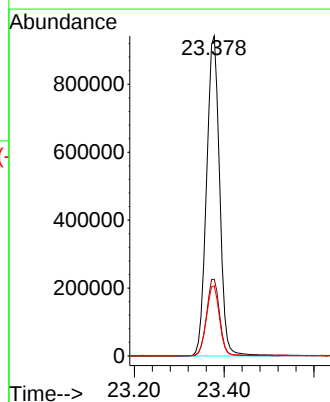
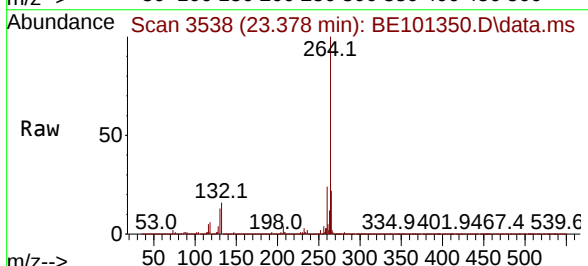
Tgt Ion:264 Resp: 1901105

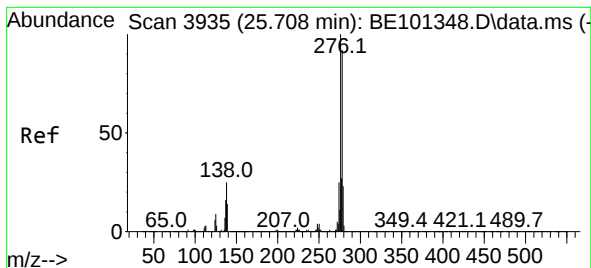
Ion Ratio Lower Upper

264 100

260 24.0 19.8 29.6

265 21.9 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 58.852 ng

RT: 25.716 min Scan# 3935

Delta R.T. 0.009 min

Lab File: BE101350.D

Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 737119

Ion Ratio Lower Upper

276 100

138 24.4 19.2 28.8

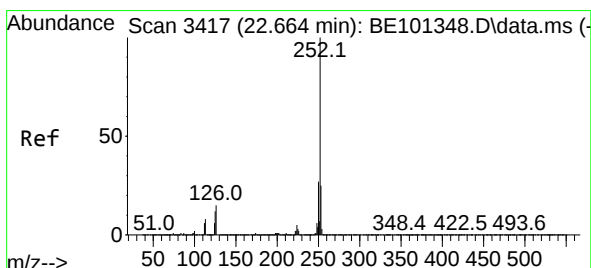
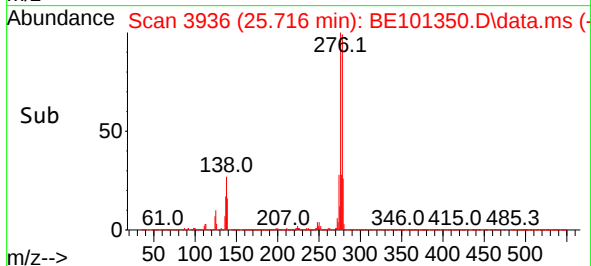
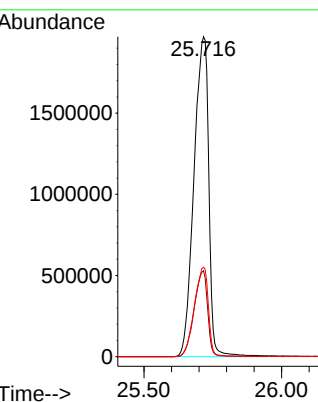
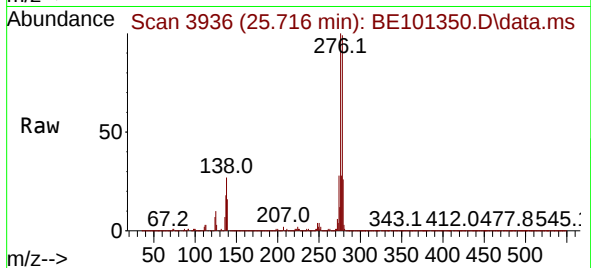
277 26.6 20.8 31.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#88

Benzo(b)fluoranthene

Concen: 56.094 ng

RT: 22.667 min Scan# 3417

Delta R.T. 0.003 min

Lab File: BE101350.D

Acq: 17 Sep 2024 13:22

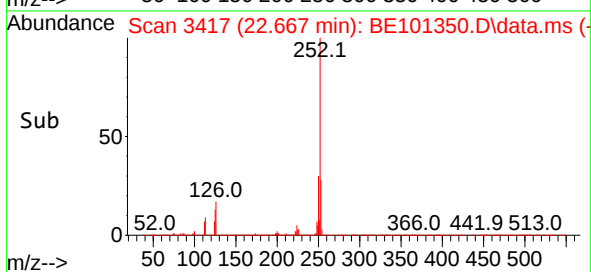
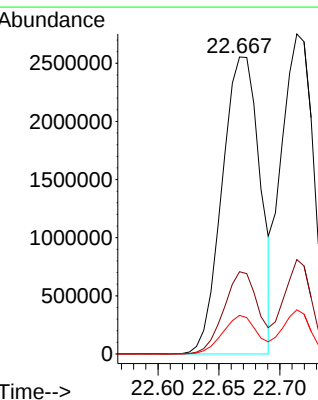
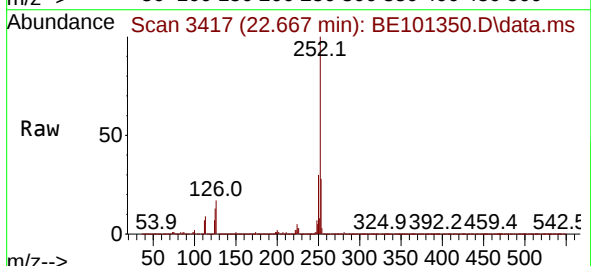
Tgt Ion:252 Resp: 5523145

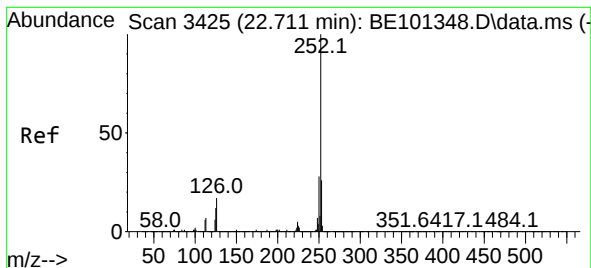
Ion Ratio Lower Upper

252 100

253 27.7 20.2 30.2

125 13.0 9.4 14.0





#89

Benzo(k)fluoranthene

Concen: 55.663 ng

RT: 22.714 min Scan# 3425

Delta R.T. 0.003 min

Lab File: BE101350.D

Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 517274

Ion Ratio Lower Upper

252 100

253 29.5 20.2 30.4

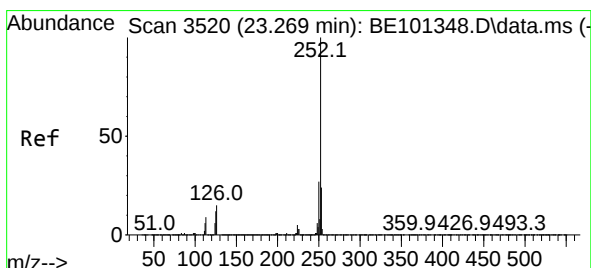
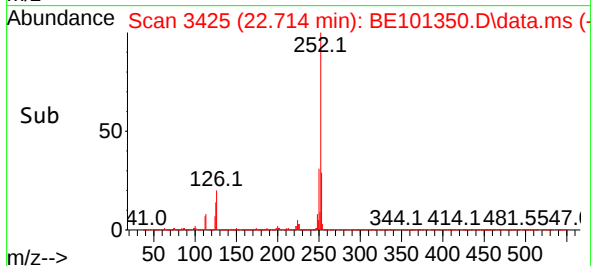
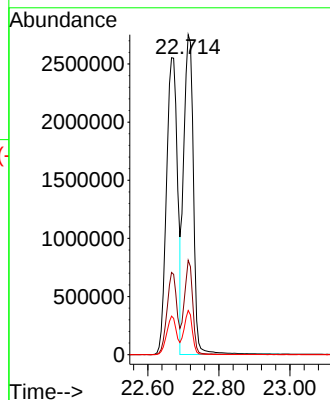
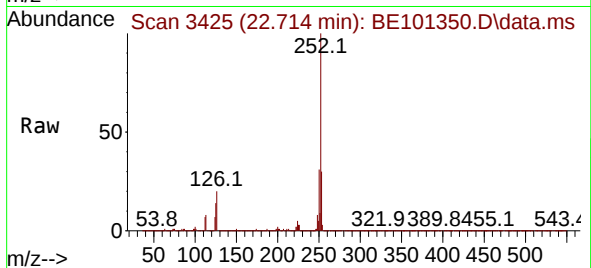
125 13.8 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#90

Benzo(a)pyrene

Concen: 58.348 ng

RT: 23.272 min Scan# 3520

Delta R.T. 0.003 min

Lab File: BE101350.D

Acq: 17 Sep 2024 13:22

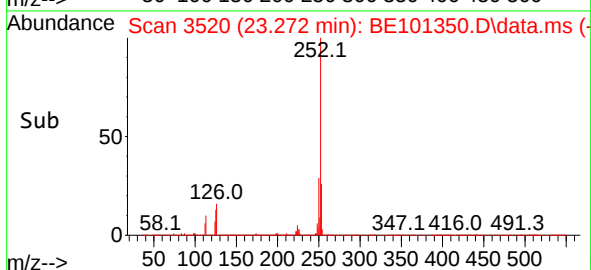
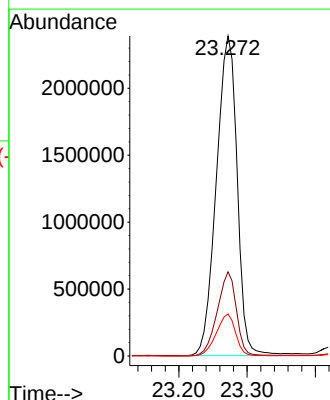
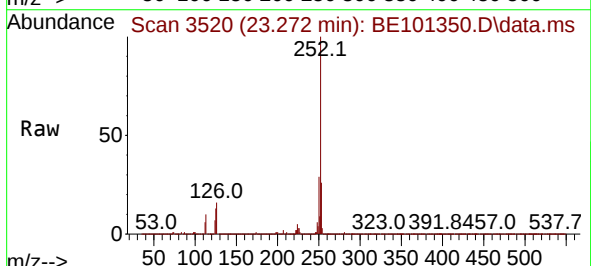
Tgt Ion:252 Resp: 5070215

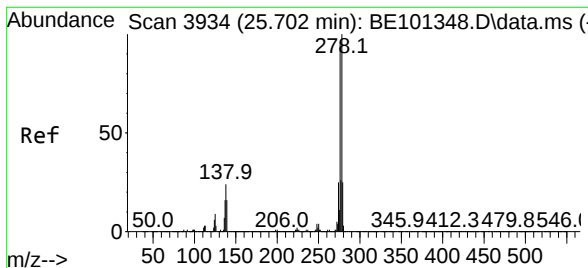
Ion Ratio Lower Upper

252 100

253 26.3 19.0 28.6

125 13.2 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 58.667 ng

RT: 25.710 min Scan# 3934

Delta R.T. 0.009 min

Lab File: BE101350.D

Acq: 17 Sep 2024 13:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 615196

Ion Ratio Lower Upper

278 100

139 17.0 12.4 18.6

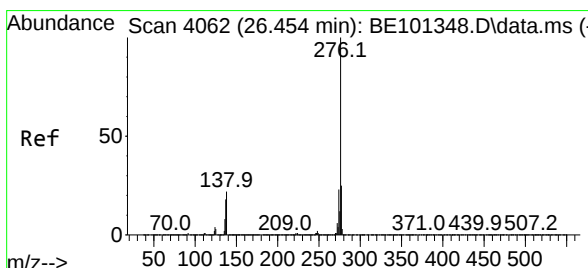
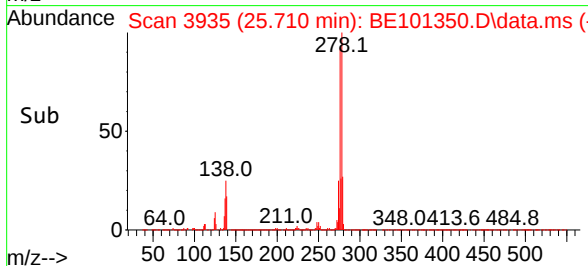
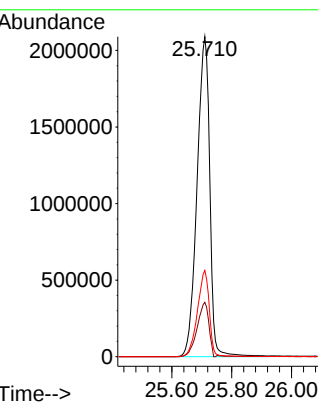
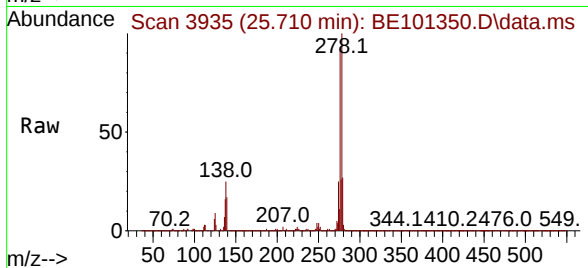
279 26.9 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#92

Benzo(g,h,i)perylene

Concen: 60.206 ng

RT: 26.468 min Scan# 4064

Delta R.T. 0.014 min

Lab File: BE101350.D

Acq: 17 Sep 2024 13:22

Tgt Ion:276 Resp: 6410477

Ion Ratio Lower Upper

276 100

277 26.1 19.8 29.8

138 21.9 17.4 26.0

