

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
 Data File : BE101349.D
 Acq On : 17 Sep 2024 12:46
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024

Quant Time: Sep 17 15:46:31 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	7.576	152	167605	20.000	ng	0.00
21) Naphthalene-d8	10.343	136	868297	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	640003	20.000	ng	0.00
64) Phenanthrene-d10	16.924	188	1446727	20.000	ng	0.00
76) Chrysene-d12	21.083	240	1517128	20.000	ng	0.00
86) Perylene-d12	23.375	264	1909212	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.325	112	953504	99.469	ng	0.00
7) Phenol-d6	6.953	99	1389831	102.274	ng	0.00
23) Nitrobenzene-d5	8.792	82	1410152	102.961	ng	0.00
42) 2,4,6-Tribromophenol	15.696	330	1089680	101.228	ng	0.00
45) 2-Fluorobiphenyl	12.811	172	3536422	95.487	ng	0.00
79) Terphenyl-d14	19.521	244	5251953	76.759	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	177361	48.590	ng	99
3) Pyridine	3.651	79	545402m	51.390	ng	
4) n-Nitrosodimethylamine	3.563	42	196645	51.789	ng	96
6) Aniline	7.018	93	550504	48.285	ng	100
8) 2-Chlorophenol	7.223	128	574269	49.855	ng	98
9) Benzaldehyde	6.788	77	300765	48.157	ng	98
10) Phenol	6.982	94	779861	52.210	ng	99
11) bis(2-Chloroethyl)ether	7.047	93	575849	45.549	ng	99
12) 1,3-Dichlorobenzene	7.464	146	595722	48.121	ng	99
13) 1,4-Dichlorobenzene	7.611	146	606923	48.118	ng	100
14) 1,2-Dichlorobenzene	7.940	146	609866	48.795	ng	99
15) Benzyl Alcohol	7.916	79	443237	54.777	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.087	45	775401	48.669	ng	98
17) 2-Methylphenol	8.157	107	508310	51.360	ng	98
18) Hexachloroethane	8.633	117	204290	49.524	ng	97
19) n-Nitroso-di-n-propyla...	8.381	70	519271	54.142	ng	99
20) 3+4-Methylphenols	8.498	107	727353	52.229	ng	98
22) Acetophenone	8.428	105	1010528	50.188	ng	# 100
24) Nitrobenzene	8.827	77	737743	50.454	ng	100
25) Isophorone	9.285	82	1439467	51.340	ng	99
26) 2-Nitrophenol	9.515	139	369850	53.594	ng	99
27) 2,4-Dimethylphenol	9.632	122	448928	50.673	ng	98
28) bis(2-Chloroethoxy)met...	9.779	93	853695	50.338	ng	100
29) 2,4-Dichlorophenol	10.067	162	621910	51.262	ng	100
30) 1,2,4-Trichlorobenzene	10.190	180	636155	48.518	ng	99
31) Naphthalene	10.390	128	2124928	48.501	ng	99
32) Benzoic acid	9.908	122	454152	48.074	ng	97
33) 4-Chloroaniline	10.619	127	856759	51.114	ng	99
34) Hexachlorobutadiene	10.643	225	367221	48.206	ng	99
35) Caprolactam	11.412	113	260026m	52.763	ng	
36) 4-Chloro-3-methylphenol	11.794	107	738971	51.549	ng	98
37) 2-Methylnaphthalene	11.982	142	1583101	49.408	ng	100
38) 1-Methylnaphthalene	12.211	142	1581907	49.211	ng	99
40) 1,2,4,5-Tetrachloroben...	12.341	216	759824	49.284	ng	99
41) Hexachlorocyclopentadiene	12.323	237	263003	51.918	ng	98
43) 2,4,6-Trichlorophenol	12.658	196	564044	51.659	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.758	196	639222	51.888	ng	99
46) 1,1'-Biphenyl	13.016	154	2116199	48.794	ng	100
47) 2-Chloronaphthalene	13.057	162	1677149	49.160	ng	99
48) 2-Nitroaniline	13.392	65	499543	54.423	ng	99
49) Acenaphthylene	13.921	152	2516732	49.439	ng	100
50) Dimethylphthalate	13.698	163	2230973	48.309	ng	100
51) 2,6-Dinitrotoluene	13.833	165	530202	51.301	ng	97
52) Acenaphthene	14.250	154	1642157	48.937	ng	98
53) 3-Nitroaniline	14.244	138	567664	53.395	ng	94
54) 2,4-Dinitrophenol	14.374	184	336340	54.669	ng	99
55) Dibenzofuran	14.591	168	2568259	48.453	ng	98
56) 4-Nitrophenol	14.662	139	470600	53.244	ng	99
57) 2,4-Dinitrotoluene	14.615	165	747649	53.139	ng	99
58) Fluorene	15.231	166	2191701	49.074	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.861	232	585678	50.272	ng	100
60) Diethylphthalate	15.020	149	2313838	48.292	ng	98
61) 4-Chlorophenyl-phenyle...	15.220	204	1070828	48.881	ng	98
62) 4-Nitroaniline	15.431	138	605485	54.649	ng	99
63) Azobenzene	15.513	77	2008946	49.066	ng	100
65) 4,6-Dinitro-2-methylph...	15.355	198	433515	52.771	ng	100
66) n-Nitrosodiphenylamine	15.472	169	1900447	49.282	ng	99
67) 4-Bromophenyl-phenylether	16.101	248	739708	49.217	ng	98
68) Hexachlorobenzene	16.207	284	965411	49.702	ng	99
69) Atrazine	16.401	200	599452	47.075	ng	98
70) Pentachlorophenol	16.618	266	621741	53.573	ng	99
71) Phenanthrene	16.965	178	3315099	48.247	ng	98
72) Anthracene	17.053	178	3262267	48.790	ng	98
73) Carbazole	17.382	167	3332019	48.628	ng	98
74) Di-n-butylphthalate	17.828	149	3632732	48.285	ng	99
75) Fluoranthene	18.968	202	3847261	46.511	ng	97
77) Benzidine	19.227	184	1295340	51.524	ng	100
78) Pyrene	19.338	202	4051925	48.021	ng	97
80) Butylbenzylphthalate	20.190	149	1908211	51.088	ng	99
81) Benzo(a)anthracene	21.066	228	4016626	47.144	ng	96
82) 3,3'-Dichlorobenzidine	21.042	252	1737807	52.055	ng	97
83) Chrysene	21.125	228	3790774	46.317	ng	96
84) Bis(2-ethylhexyl)phtha...	20.895	149	2538782	51.396	ng	97
85) Di-n-octyl phthalate	21.741	149	4010835	49.743	ng	99
87) Indeno(1,2,3-cd)pyrene	25.713	276	6247018	49.665	ng	100
88) Benzo(b)fluoranthene	22.670	252	4678461	47.314	ng	99
89) Benzo(k)fluoranthene	22.711	252	4561678	48.879	ng	98
90) Benzo(a)pyrene	23.269	252	4321245	49.518	ng	98
91) Dibenzo(a,h)anthracene	25.707	278	5248938	49.843	ng	98
92) Benzo(g,h,i)perylene	26.459	276	5309359	49.653	ng	99

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

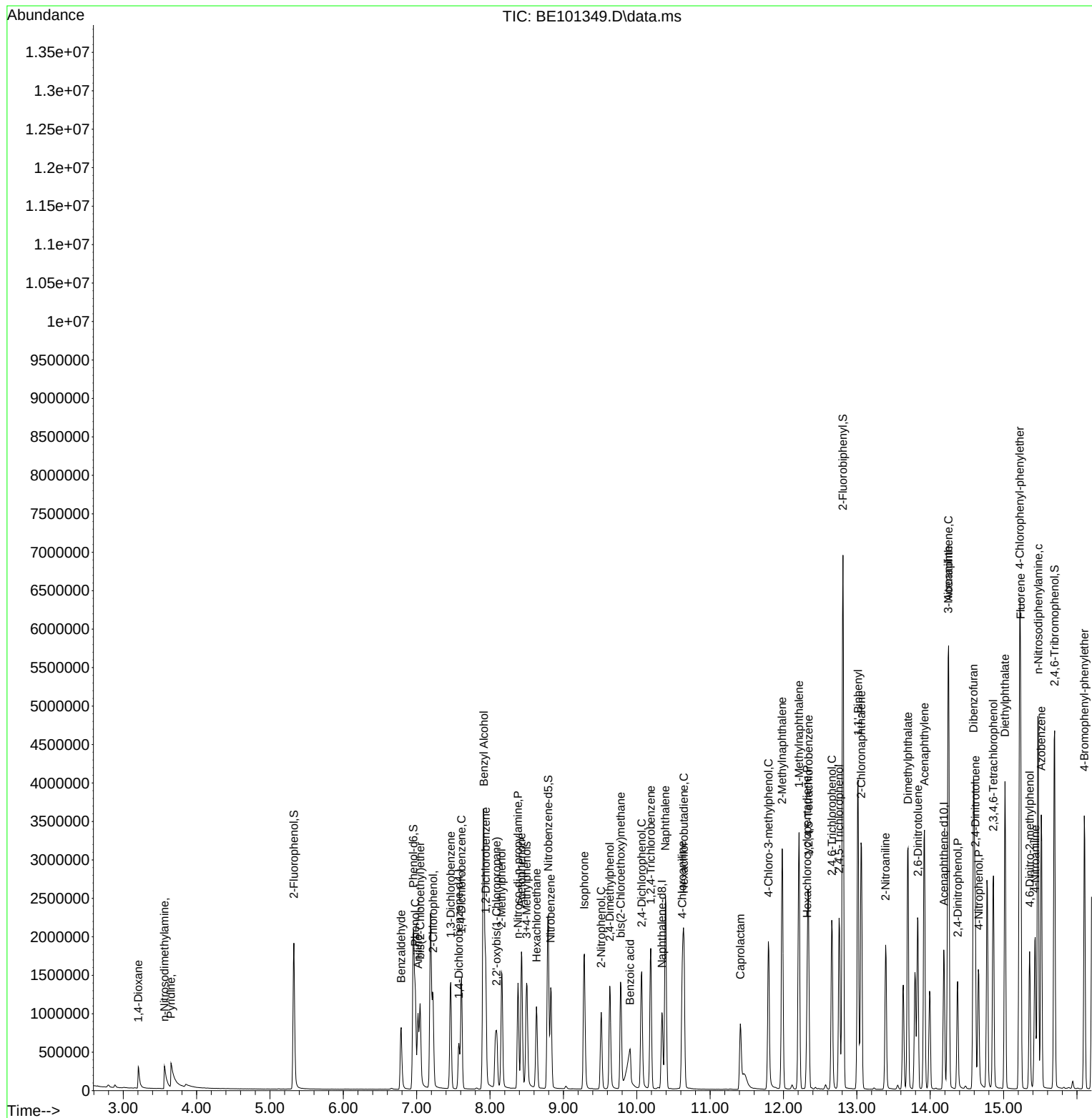
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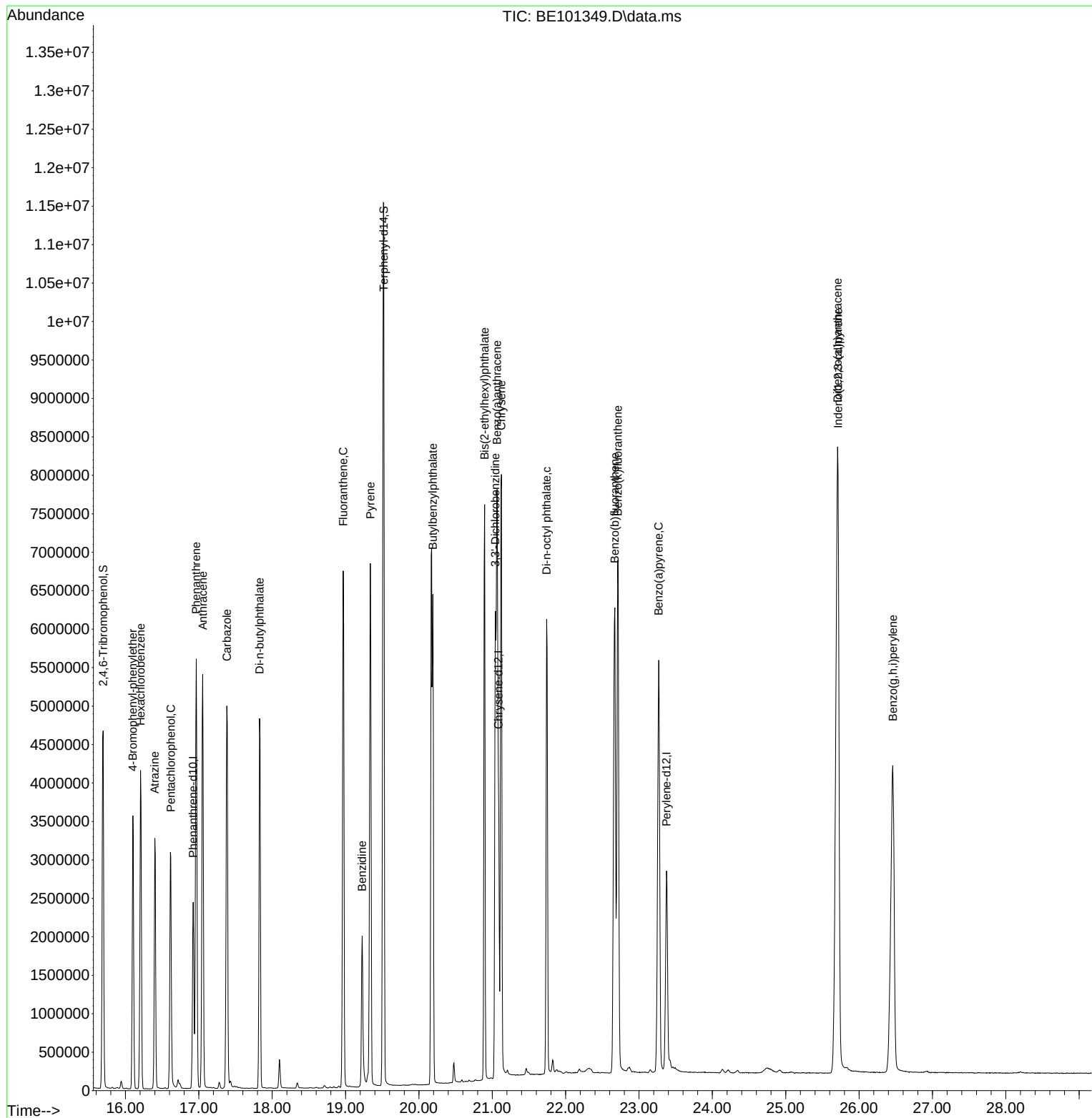
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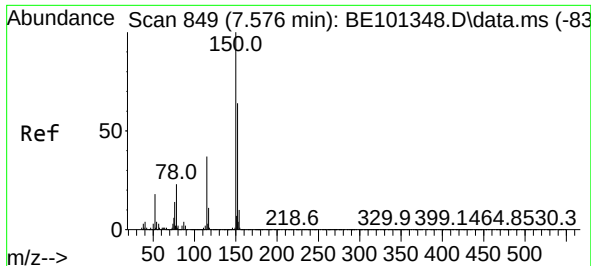
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.576 min Scan# 849
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

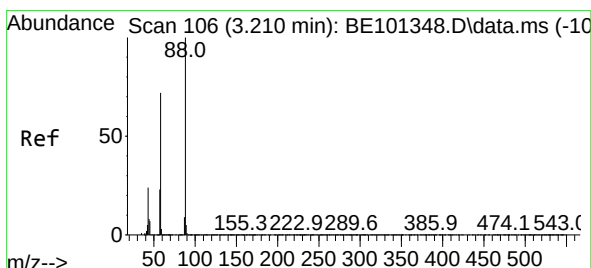
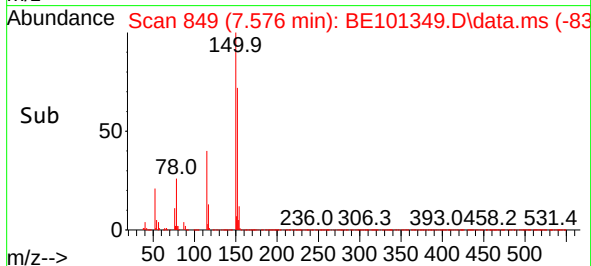
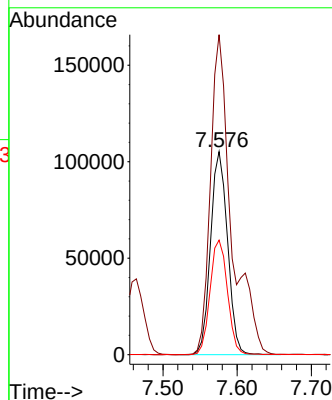
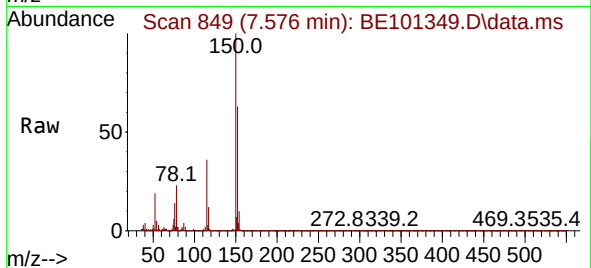
SSTDICC050

Tgt Ion:152 Resp: 167609
Ion Ratio Lower Upper
152 100
150 157.6 125.9 188.9
115 56.4 46.9 70.3

Manual Integrations

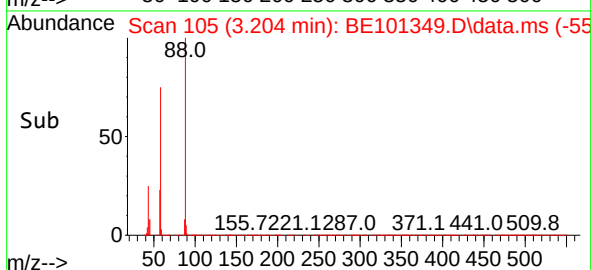
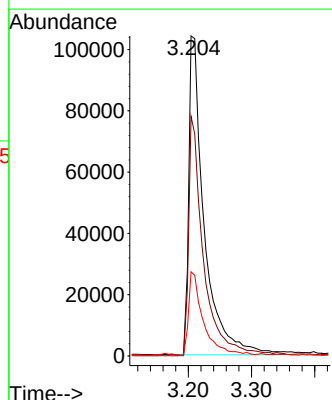
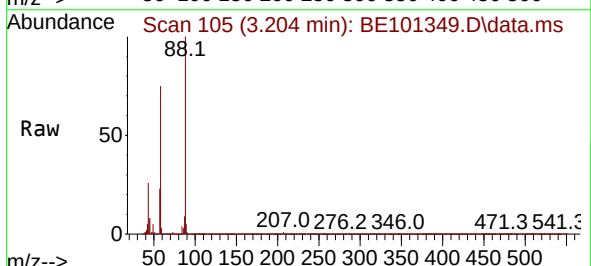
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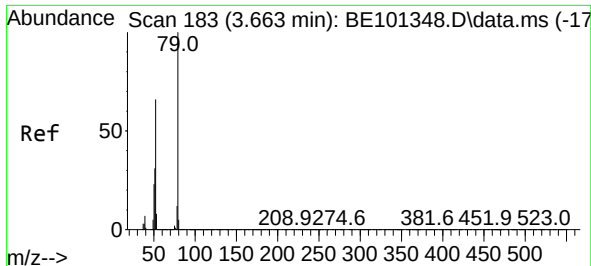
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#2
1,4-Dioxane
Concen: 48.590 ng
RT: 3.204 min Scan# 105
Delta R.T. -0.006 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

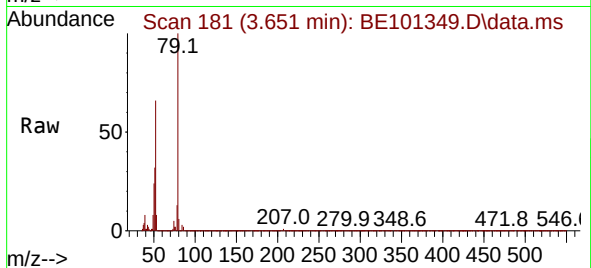
Tgt Ion: 88 Resp: 177361
Ion Ratio Lower Upper
88 100
58 72.5 58.8 88.2
43 25.2 19.4 29.2





#3
Pyridine
Concen: 51.390 ng m
RT: 3.651 min Scan# 183
Delta R.T. -0.012 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

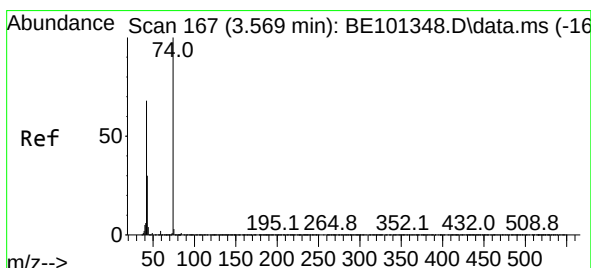
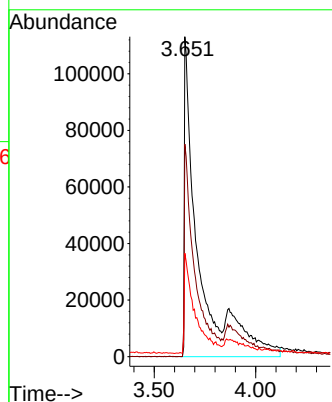
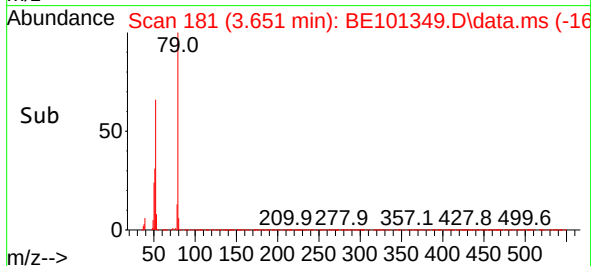
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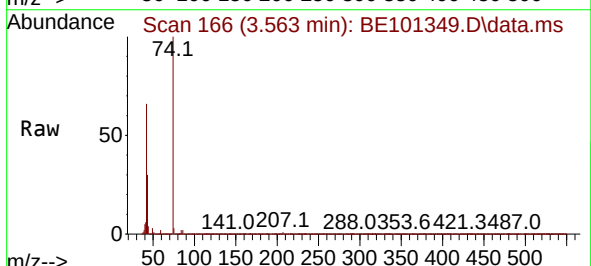
Tgt Ion: 79 Resp: 54540
Ion Ratio Lower Upper
79 100
52 66.5 52.6 78.8
51 32.3 26.2 39.2

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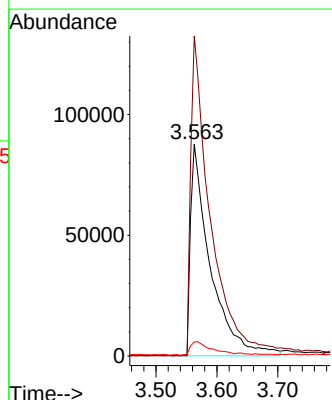
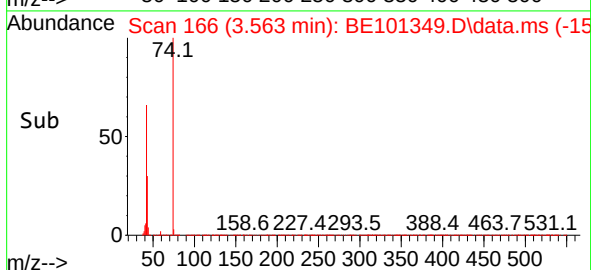
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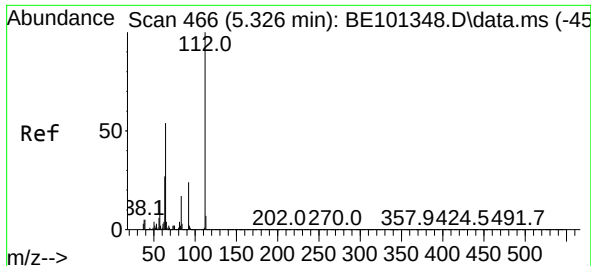


#4
n-Nitrosodimethylamine
Concen: 51.789 ng
RT: 3.563 min Scan# 166
Delta R.T. -0.006 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46



Tgt Ion: 42 Resp: 196645
Ion Ratio Lower Upper
42 100
74 151.2 117.0 175.4
44 6.7 5.9 8.9





#5
2-Fluorophenol
Concen: 99.469 ng
RT: 5.325 min Scan# 466
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

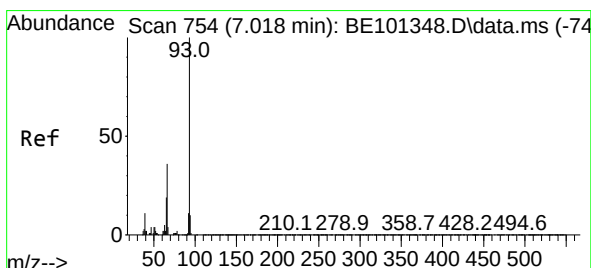
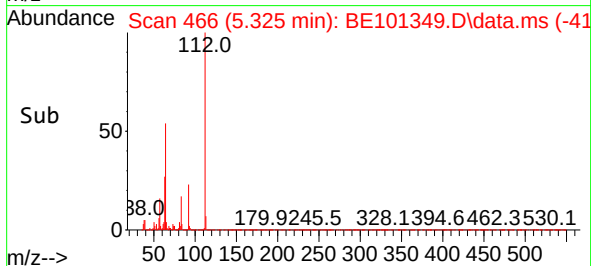
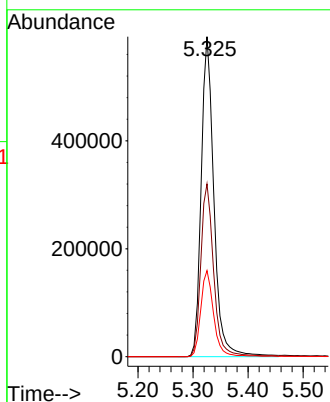
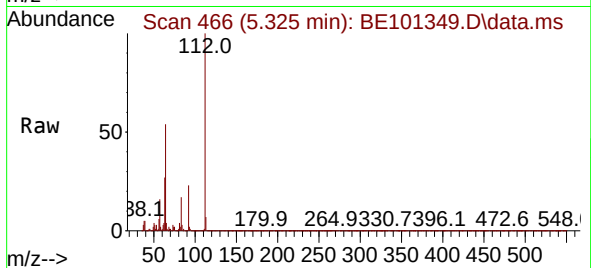
SSTDICC050

Tgt Ion:112 Resp: 953504
Ion Ratio Lower Upper
112 100
64 54.0 42.8 64.2
63 26.9 21.3 31.9

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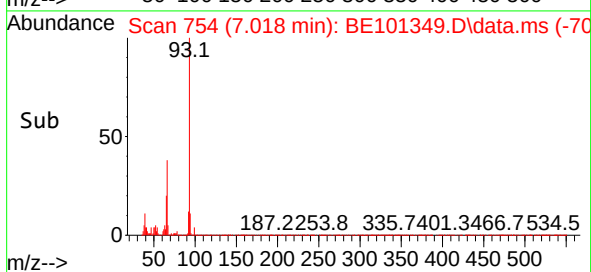
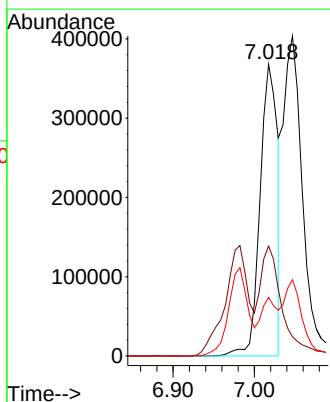
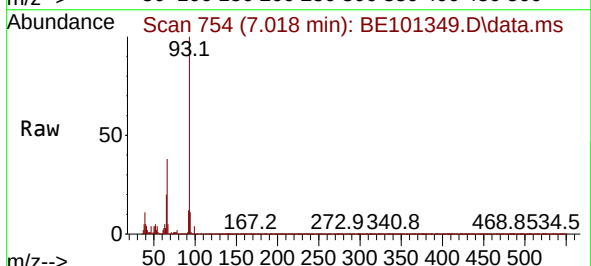
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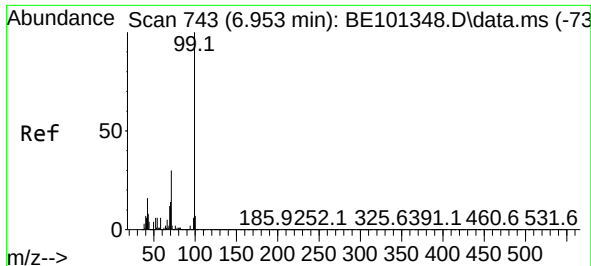
Reviewed By :Yogesh Patel 09/19/2024
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#6
Aniline
Concen: 48.285 ng
RT: 7.018 min Scan# 754
Delta R.T. -0.000 min
Lab File: BE101349.D
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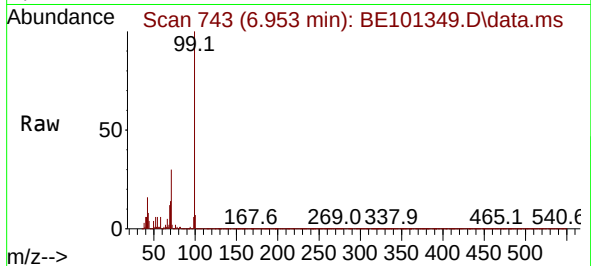
Tgt Ion: 93 Resp: 550504
Ion Ratio Lower Upper
93 100
66 37.7 30.0 45.0
65 20.0 15.8 23.8





#7
Phenol-d6
Concen: 102.274 ng
RT: 6.953 min Scan# 743
Delta R.T. -0.000 min
Lab File: BE101349.D
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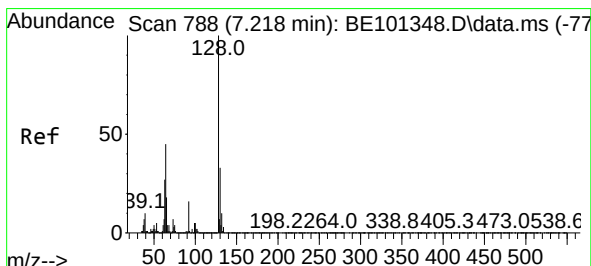
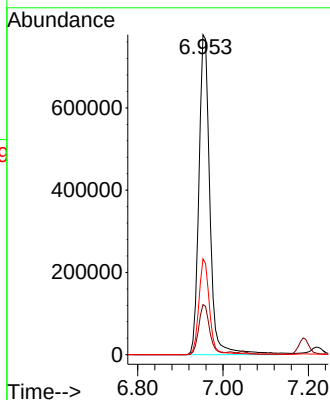
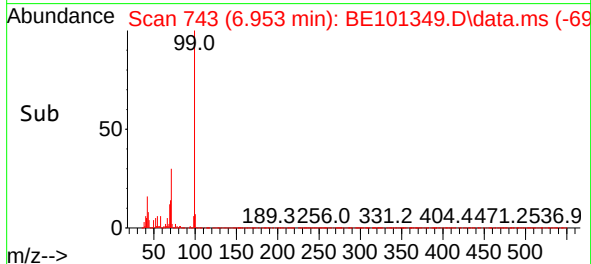
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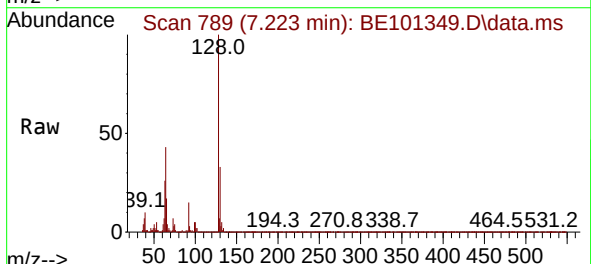
Tgt Ion: 99 Resp: 138983
Ion Ratio Lower Upper
99 100
42 15.6 12.8 19.2
71 29.9 23.8 35.6

Manual Integrations
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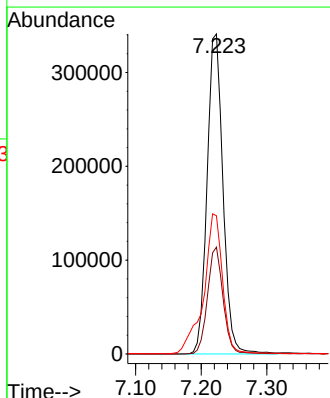
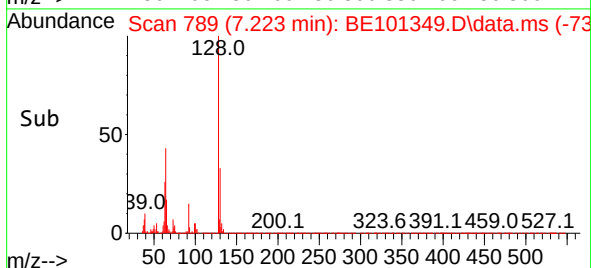
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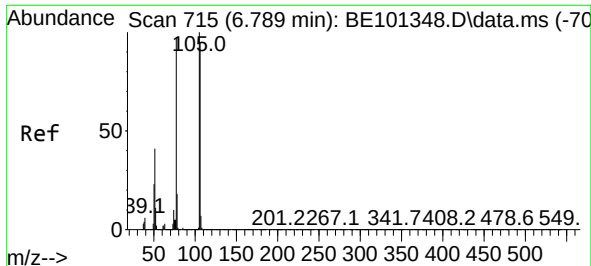


#8
2-Chlorophenol
Concen: 49.855 ng
RT: 7.223 min Scan# 789
Delta R.T. 0.006 min
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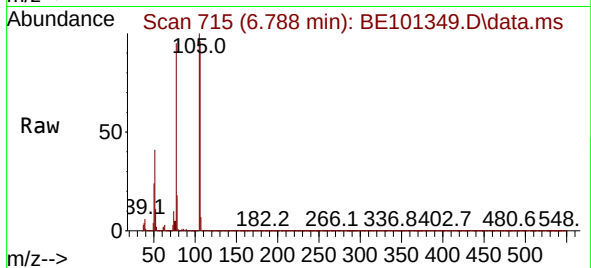
Tgt Ion:128 Resp: 574269
Ion Ratio Lower Upper
128 100
130 33.4 12.8 52.8
64 43.2 24.9 64.9





#9
Benzaldehyde
Concen: 48.157 ng
RT: 6.788 min Scan# 715
Delta R.T. -0.000 min
Lab File: BE101349.D
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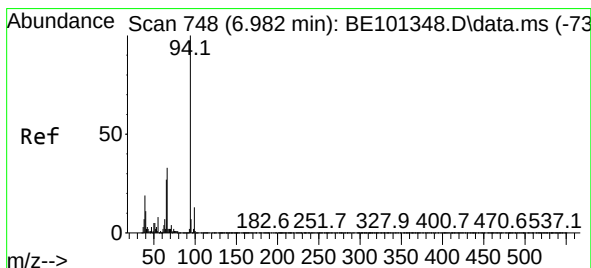
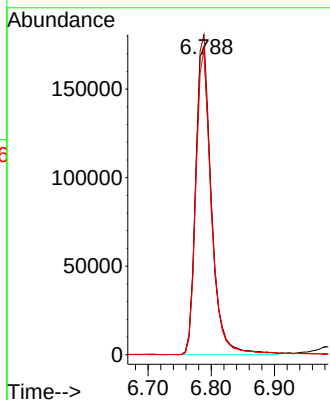
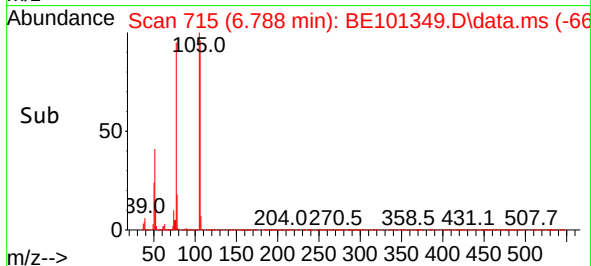
Instrument :
BNA_E
ClientSampleId :
SSTDICC050



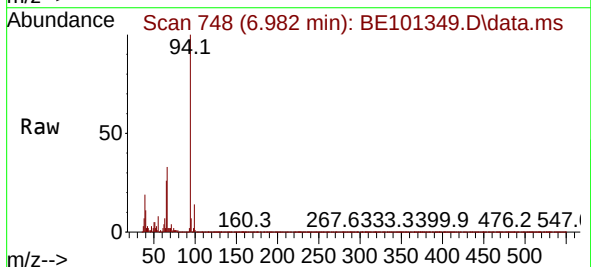
Tgt Ion: 77 Resp: 30076
Ion Ratio Lower Upper
77 100
105 104.9 82.8 122.8
106 100.2 77.9 117.9

Manual Integrations
APPROVED

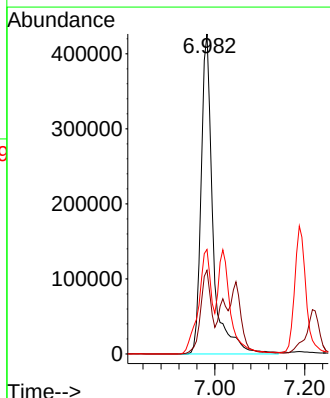
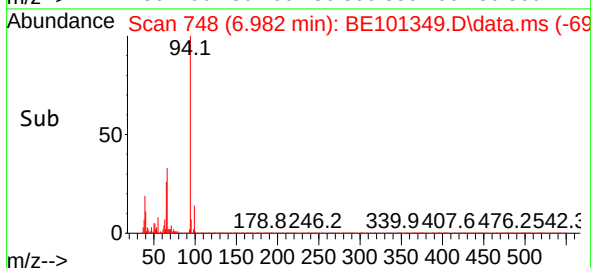
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

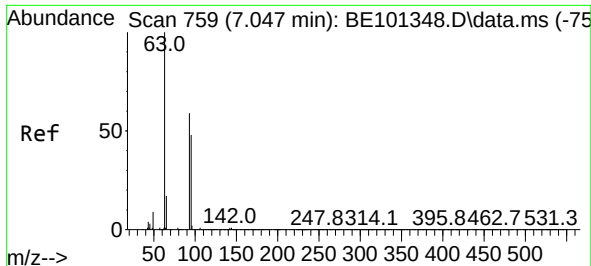


#10
Phenol
Concen: 52.210 ng
RT: 6.982 min Scan# 748
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46



Tgt Ion: 94 Resp: 779861
Ion Ratio Lower Upper
94 100
65 26.1 7.1 47.1
66 32.6 13.1 53.1





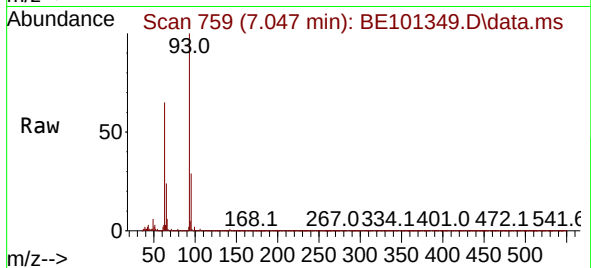
#11
bis(2-Chloroethyl)ether
Concen: 45.549 ng
RT: 7.047 min Scan# 759
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

SSTDICC050



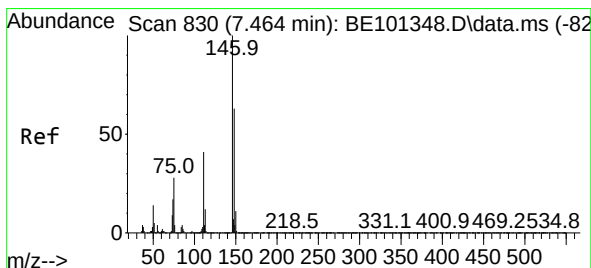
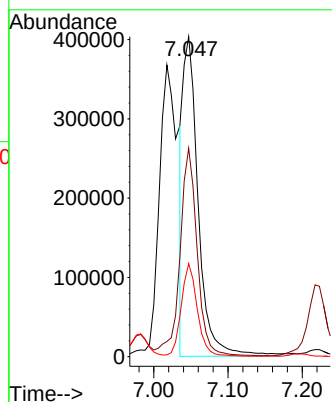
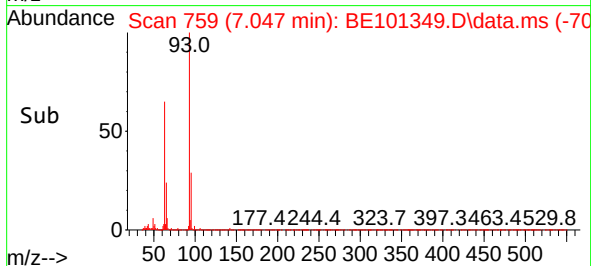
Tgt Ion: 93 Resp: 575849
Ion Ratio Lower Upper
93 100
63 65.1 43.7 83.7
95 29.1 8.7 48.7

Manual Integrations

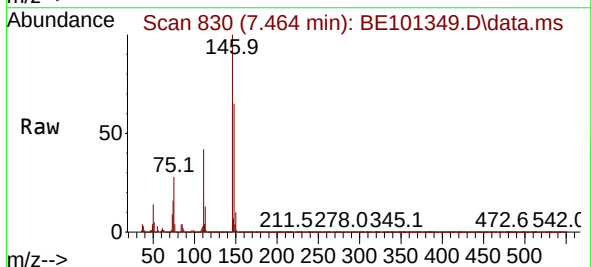
APPROVED

Reviewed By :Yogesh Patel 09/19/2024

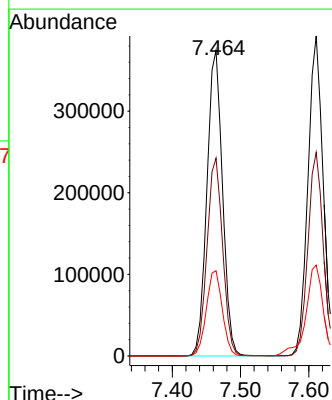
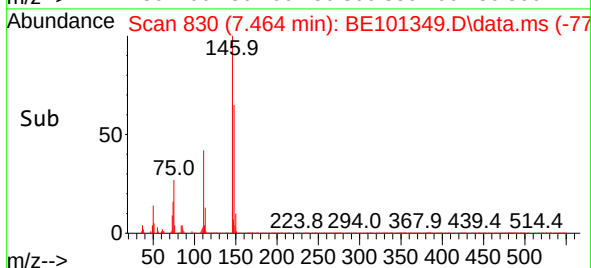
Supervised By :mohammad ahmed 09/19/2024

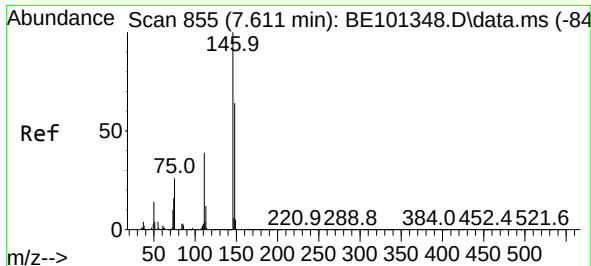


#12
1,3-Dichlorobenzene
Concen: 48.121 ng
RT: 7.464 min Scan# 830
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46



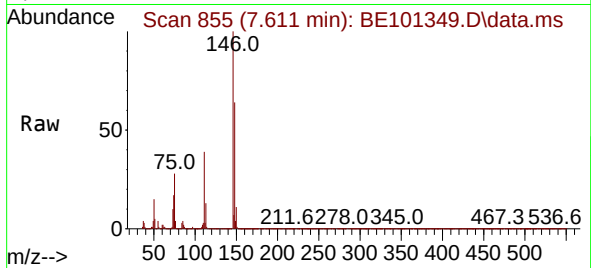
Tgt Ion:146 Resp: 595722
Ion Ratio Lower Upper
146 100
148 64.7 50.8 76.2
75 27.9 22.1 33.1





#13
1,4-Dichlorobenzene
Concen: 48.118 ng
RT: 7.611 min Scan# 855
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

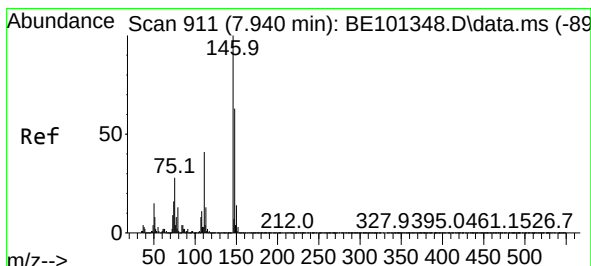
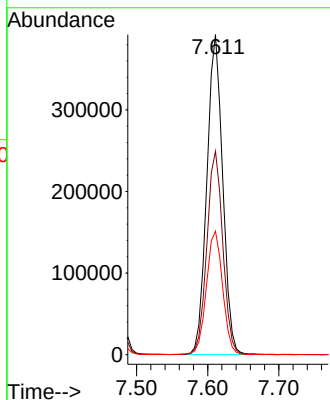
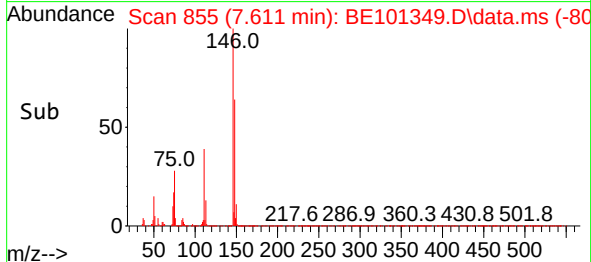
Instrument :
BNA_E
ClientSampleId :
SSTDICC050



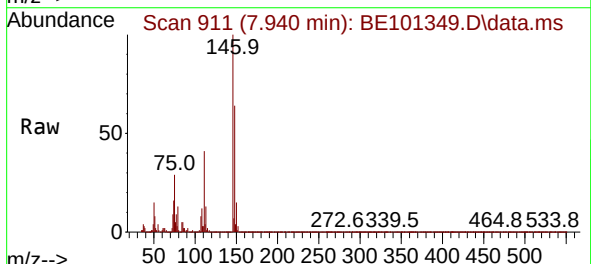
Tgt Ion:146 Resp: 606923
Ion Ratio Lower Upper
146 100
148 63.6 51.1 76.7
111 38.6 31.1 46.7

Manual Integrations
APPROVED

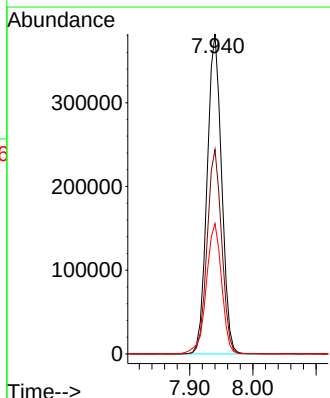
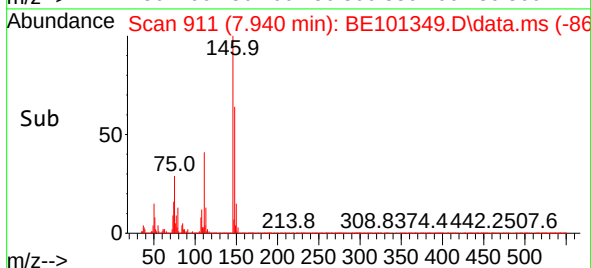
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

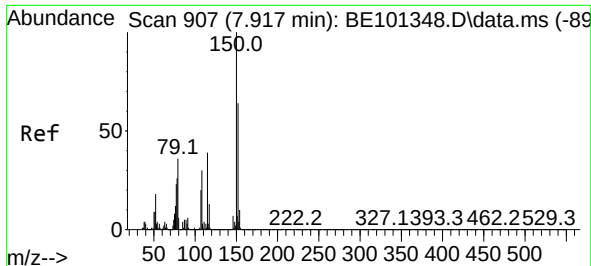


#14
1,2-Dichlorobenzene
Concen: 48.795 ng
RT: 7.940 min Scan# 911
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46



Tgt Ion:146 Resp: 609866
Ion Ratio Lower Upper
146 100
148 63.9 50.4 75.6
111 40.7 32.6 48.8





#15
Benzyl Alcohol
Concen: 54.777 ng
RT: 7.916 min Scan# 907
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

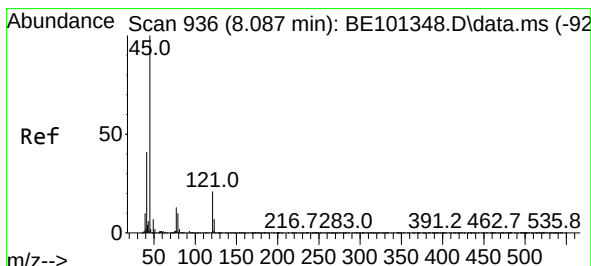
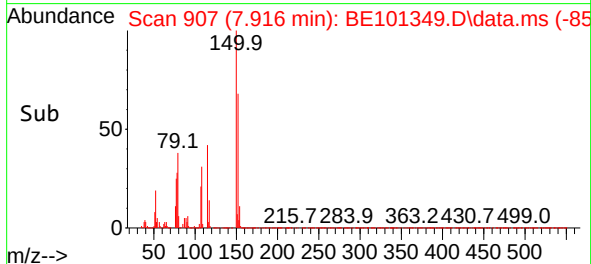
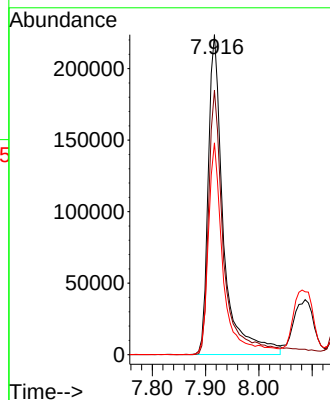
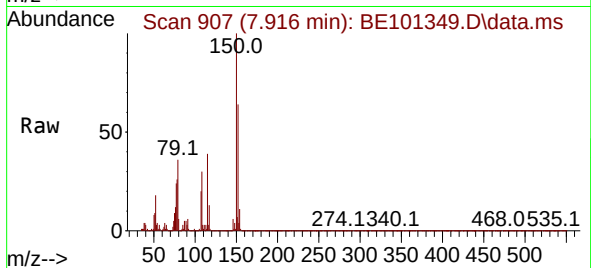
ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 44323
Ion Ratio Lower Upper
79 100
108 82.6 66.0 99.0
77 66.2 51.0 76.6

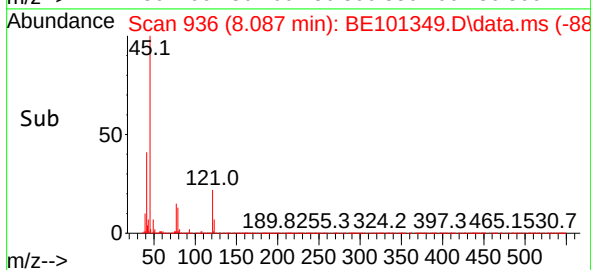
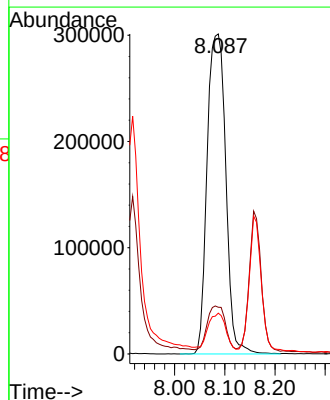
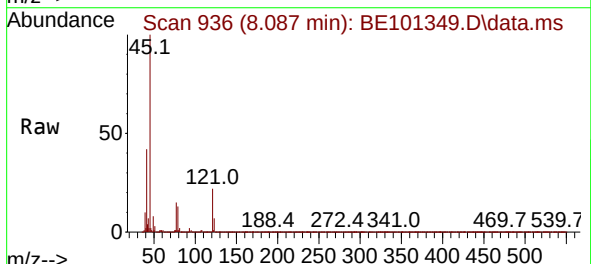
Manual Integrations
APPROVED

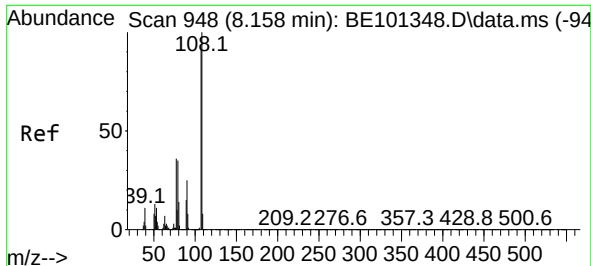
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.669 ng
RT: 8.087 min Scan# 936
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Tgt Ion: 45 Resp: 775401
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.3
79 12.8 0.0 31.6





#17
2-Methylphenol
Concen: 51.360 ng
RT: 8.157 min Scan# 948
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

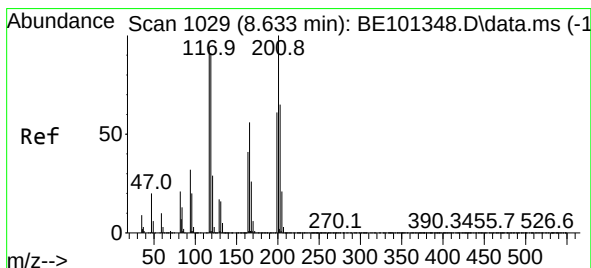
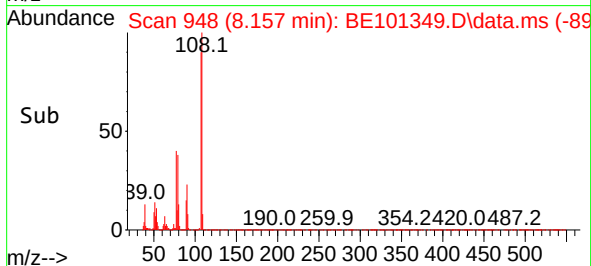
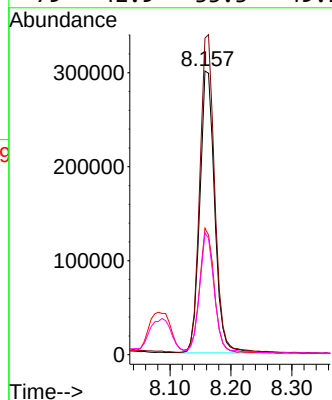
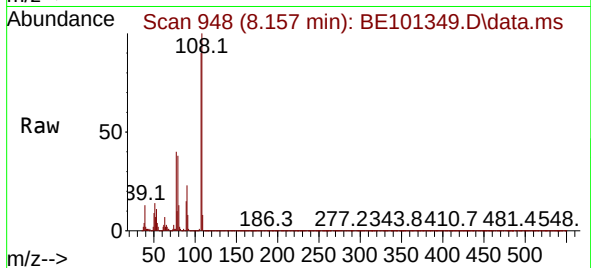
SSTDICC050

Tgt Ion:107 Resp: 508310
Ion Ratio Lower Upper
107 100
108 111.6 88.2 132.2
77 44.5 34.9 52.3
79 42.9 33.3 49.9

Manual Integrations

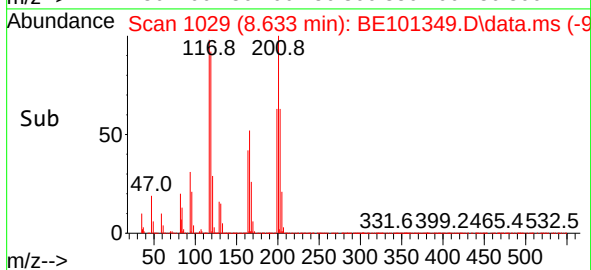
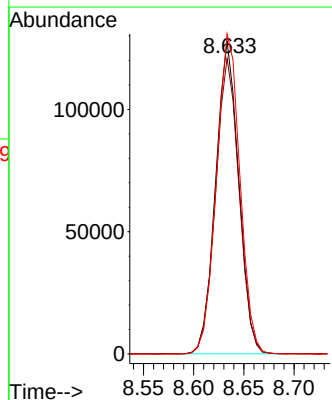
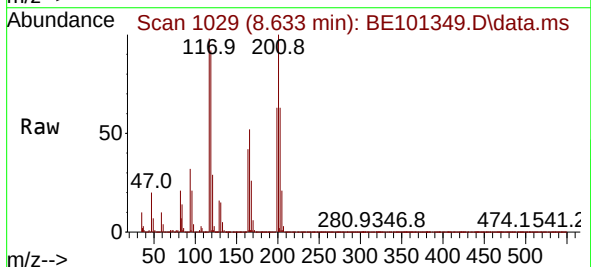
APPROVED

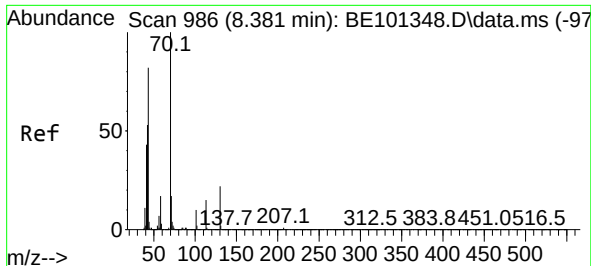
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#18
Hexachloroethane
Concen: 49.524 ng
RT: 8.633 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Tgt Ion:117 Resp: 204290
Ion Ratio Lower Upper
117 100
119 94.5 77.4 116.2
201 102.4 84.8 127.2





#19
n-Nitroso-di-n-propylamine
Concen: 54.142 ng
RT: 8.381 min Scan# 986
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

SSTDICC050

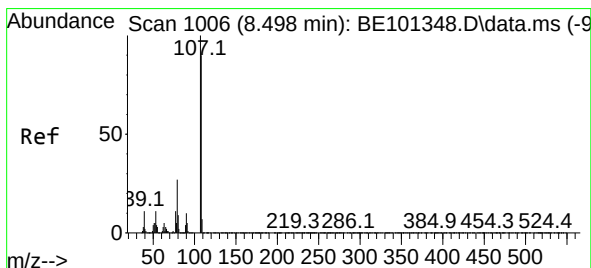
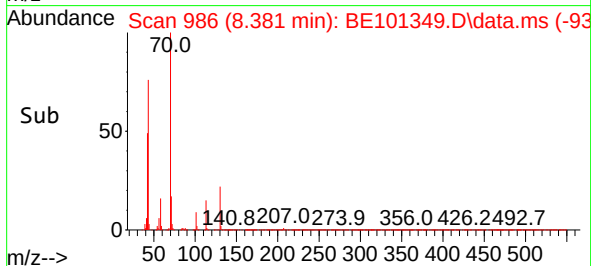
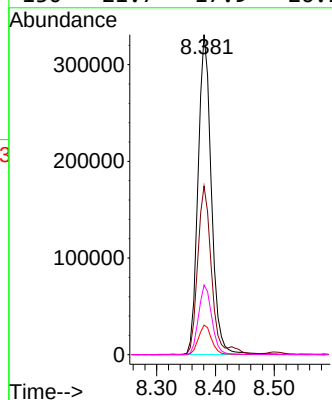
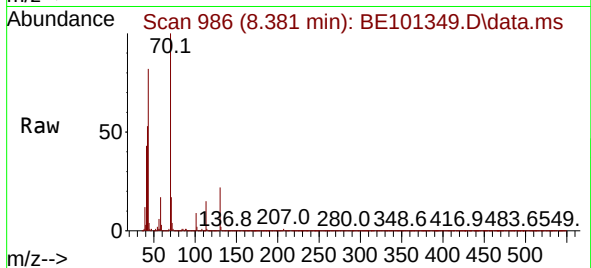
Tgt Ion: 70 Resp: 51927
Ion Ratio Lower Upper
70 100
42 52.7 42.5 63.7
101 9.2 7.8 11.6
130 21.7 17.9 26.9

Manual Integrations

APPROVED

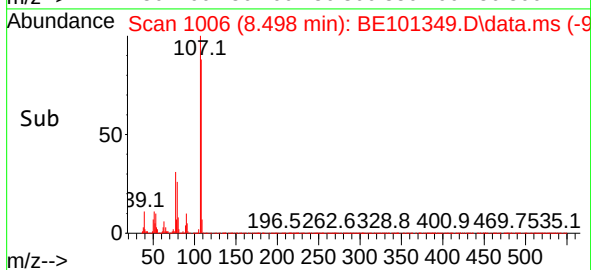
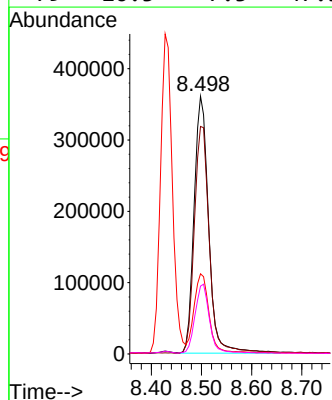
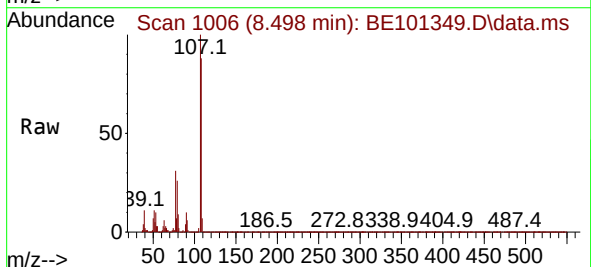
Reviewed By :Yogesh Patel 09/19/2024

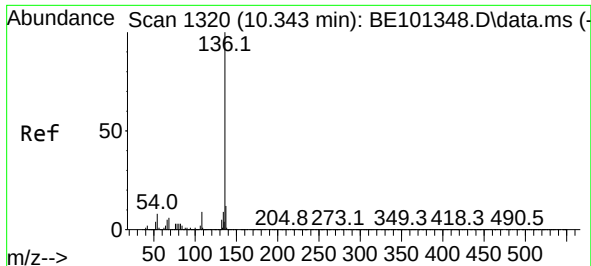
Supervised By :mohammad ahmed 09/19/2024



#20
3+4-Methylphenols
Concen: 52.229 ng
RT: 8.498 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Tgt Ion:107 Resp: 727353
Ion Ratio Lower Upper
107 100
108 88.3 70.4 110.4
77 31.1 12.5 52.5
79 26.3 7.3 47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.343 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

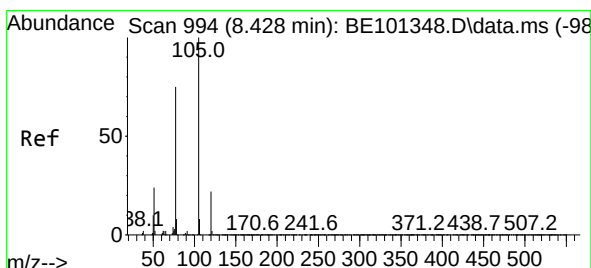
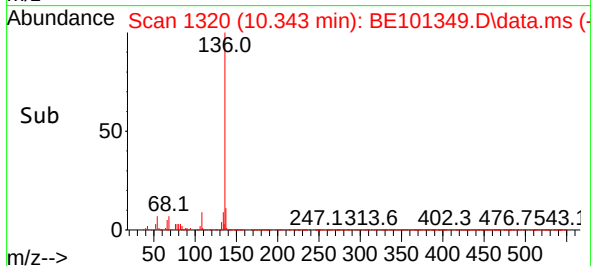
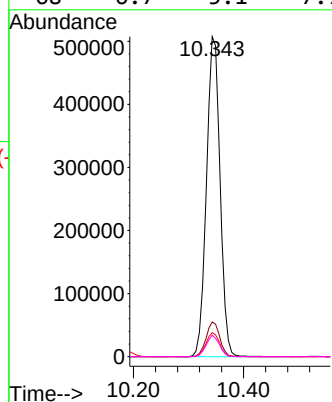
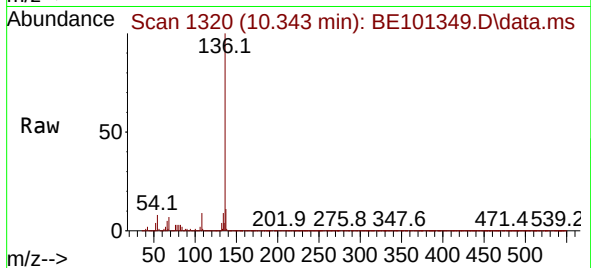
SSTDICC050

Tgt Ion:136 Resp: 86829
Ion Ratio Lower Upper
136 100
137 10.8 9.3 13.9
54 7.5 6.1 9.1
68 6.7 5.1 7.7

Manual Integrations

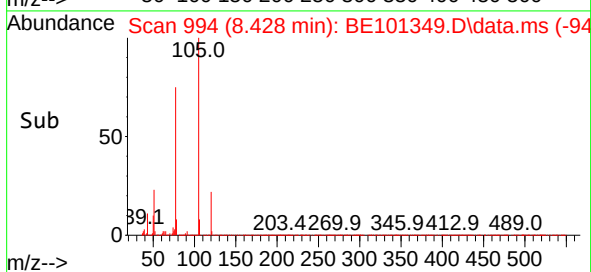
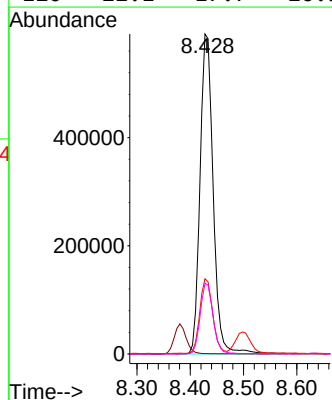
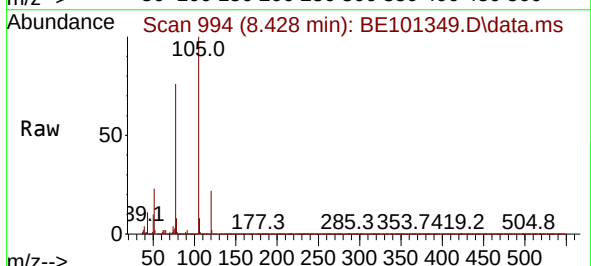
APPROVED

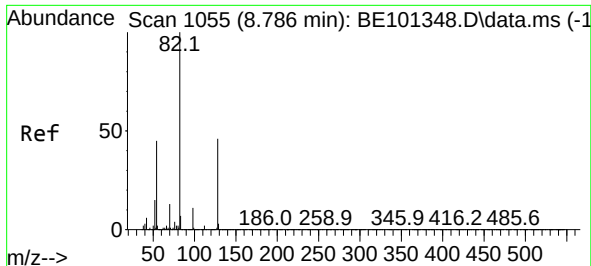
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#22
Acetophenone
Concen: 50.188 ng
RT: 8.428 min Scan# 994
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

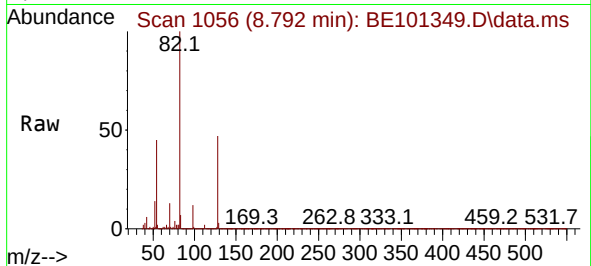
Tgt Ion:105 Resp: 1010528
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 23.5 19.0 28.4
120 22.1 17.7 26.5





#23
Nitrobenzene-d5
Concen: 102.961 ng
RT: 8.792 min Scan# 1055
Delta R.T. 0.006 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

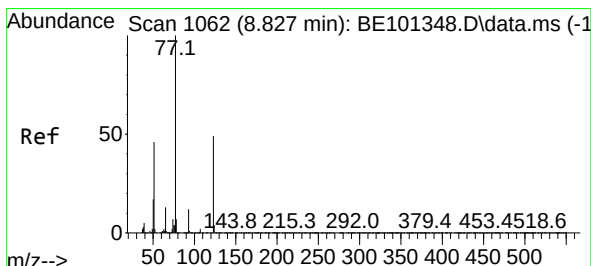
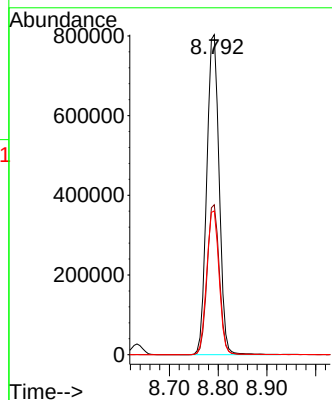
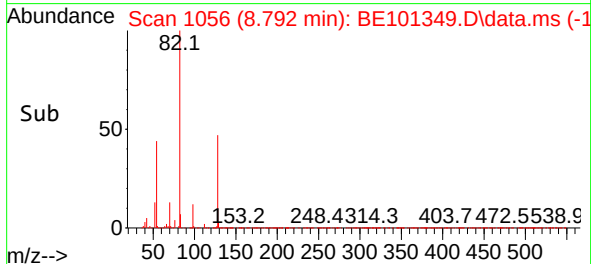
Instrument :
BNA_E
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 141015
Ion Ratio Lower Upper
82 100
128 46.8 36.8 55.2
54 44.9 36.2 54.4

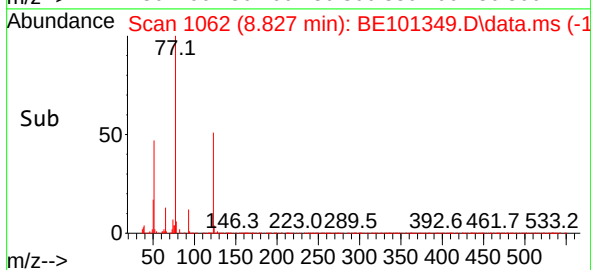
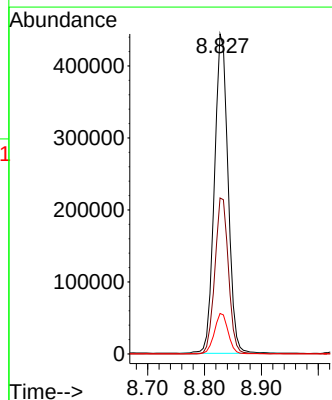
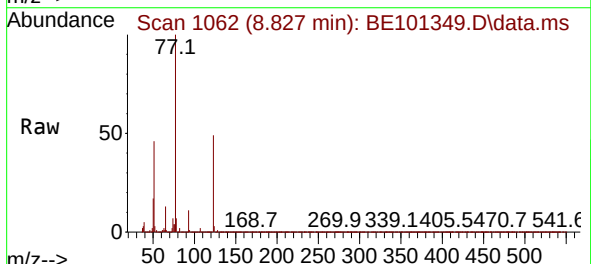
Manual Integrations
APPROVED

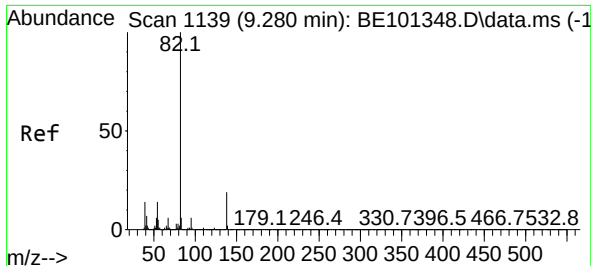
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#24
Nitrobenzene
Concen: 50.454 ng
RT: 8.827 min Scan# 1062
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Tgt Ion: 77 Resp: 737743
Ion Ratio Lower Upper
77 100
123 48.8 39.0 58.4
65 12.6 10.2 15.4





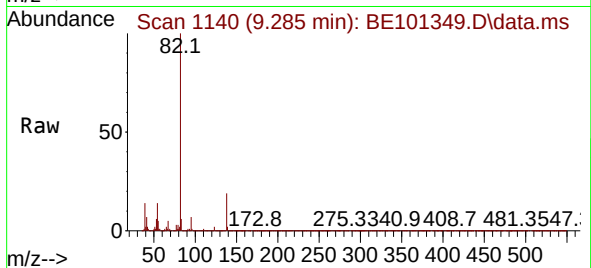
#25
Isophorone
Concen: 51.340 ng
RT: 9.285 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

SSTDICC050



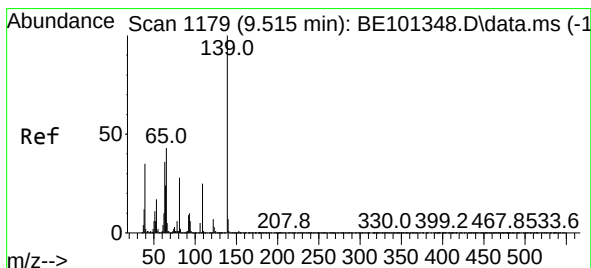
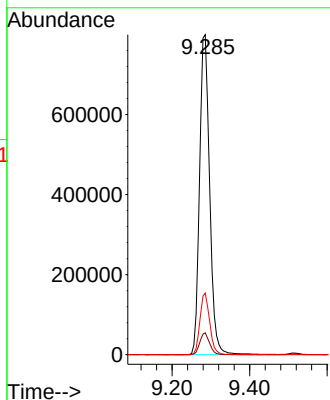
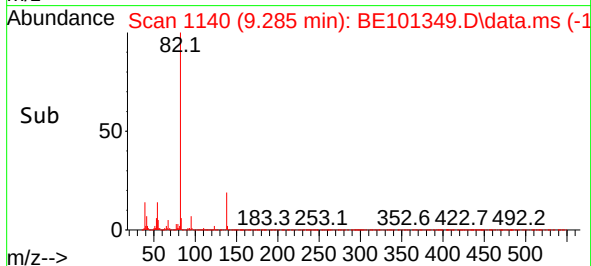
Tgt Ion: 82 Resp: 143946
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 19.2 15.0 22.6

Manual Integrations

APPROVED

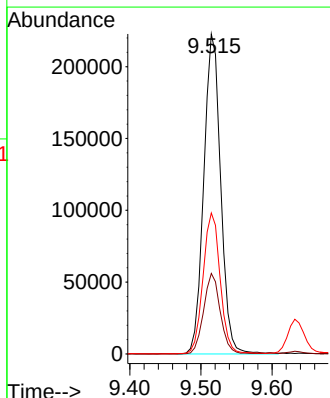
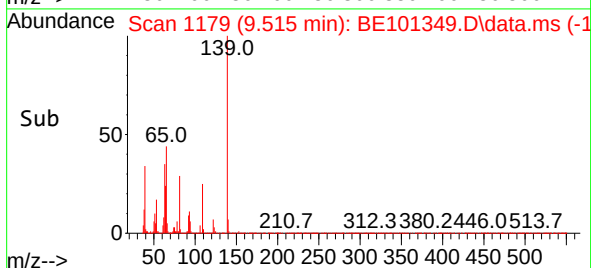
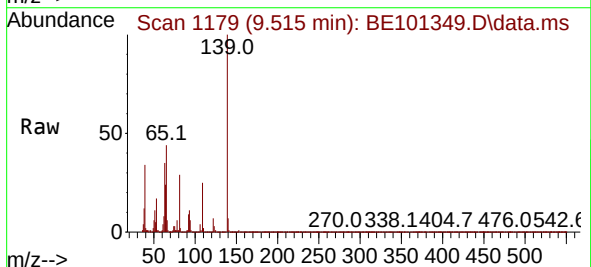
Reviewed By :Yogesh Patel 09/19/2024

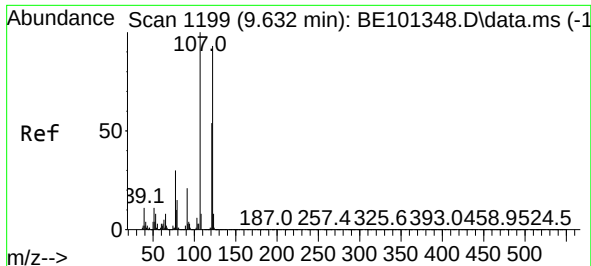
Supervised By :mohammad ahmed 09/19/2024



#26
2-Nitrophenol
Concen: 53.594 ng
RT: 9.515 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Tgt Ion:139 Resp: 369850
Ion Ratio Lower Upper
139 100
109 25.1 19.8 29.6
65 44.1 34.6 52.0





#27

2,4-Dimethylphenol

Concen: 50.673 ng

RT: 9.632 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BE101349.D

Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

SSTDICC050

Tgt Ion:122 Resp: 448928

Ion Ratio Lower Upper

122 100

107 111.0 86.4 129.6

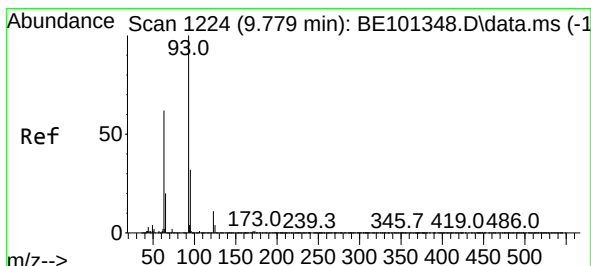
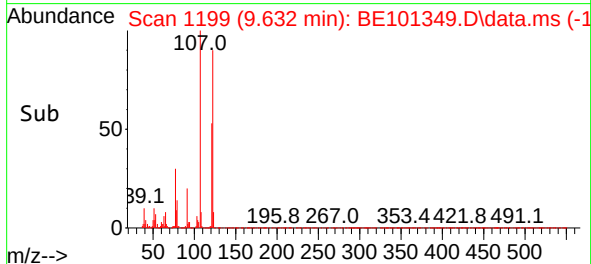
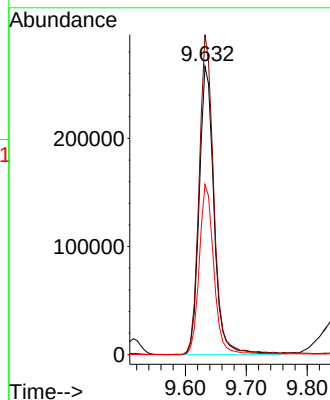
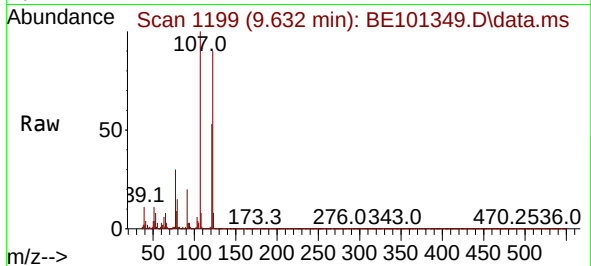
121 59.0 46.3 69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#28

bis(2-Chloroethoxy)methane

Concen: 50.338 ng

RT: 9.779 min Scan# 1224

Delta R.T. -0.000 min

Lab File: BE101349.D

Acq: 17 Sep 2024 12:46

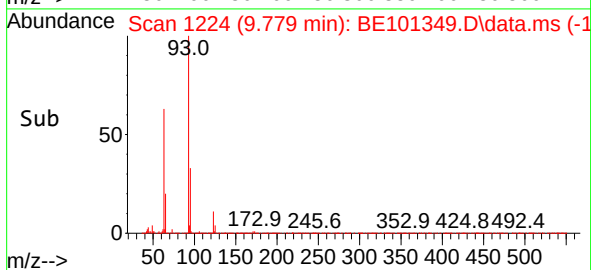
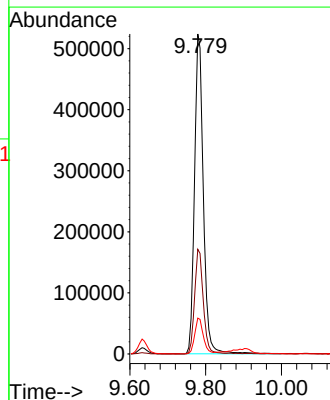
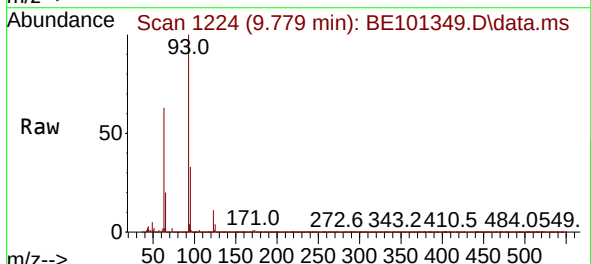
Tgt Ion: 93 Resp: 853695

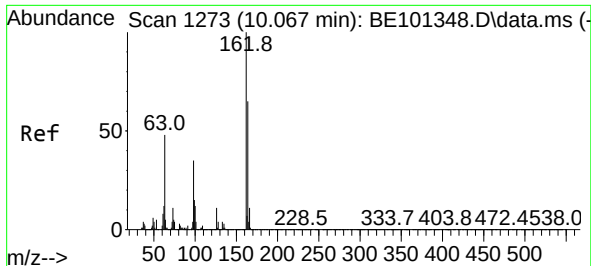
Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

123 11.2 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 51.262 ng
RT: 10.067 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

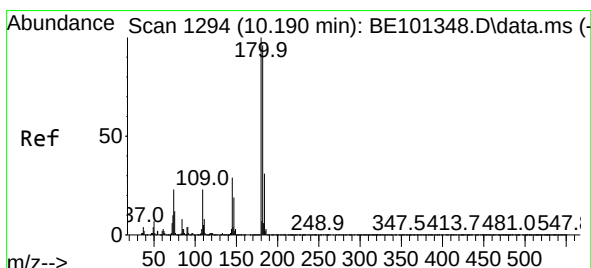
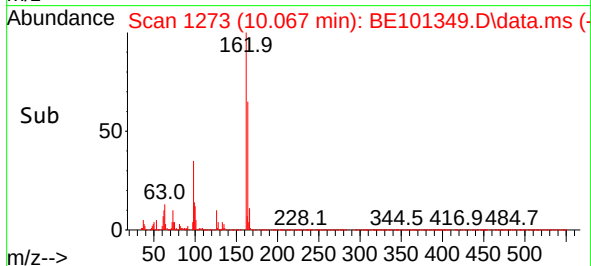
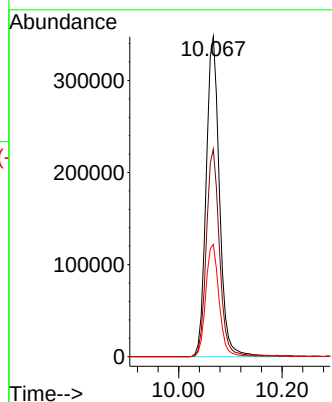
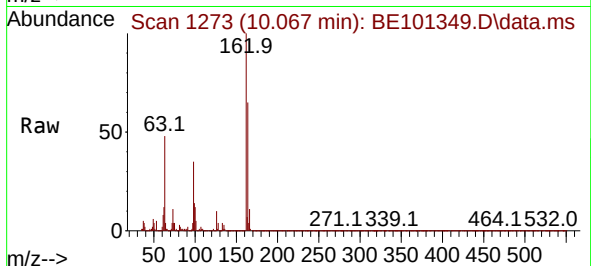
SSTDICC050

Tgt Ion:162 Resp: 621910
Ion Ratio Lower Upper
162 100
164 64.9 44.6 84.6
98 35.1 14.7 54.7

Manual Integrations

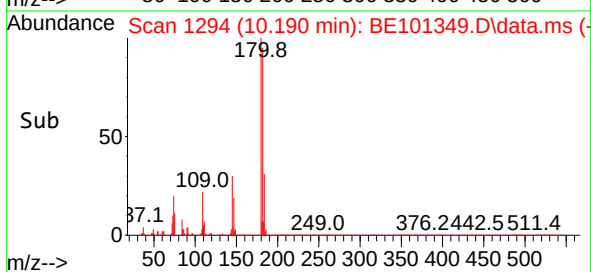
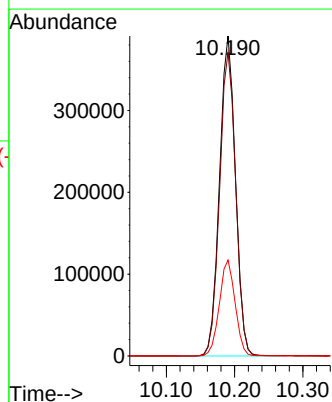
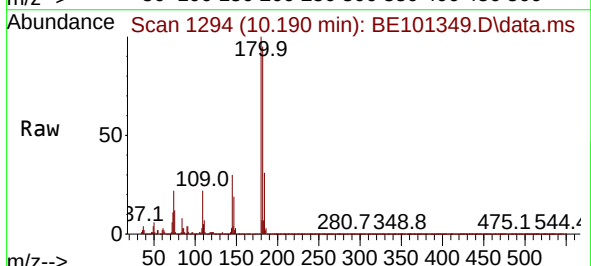
APPROVED

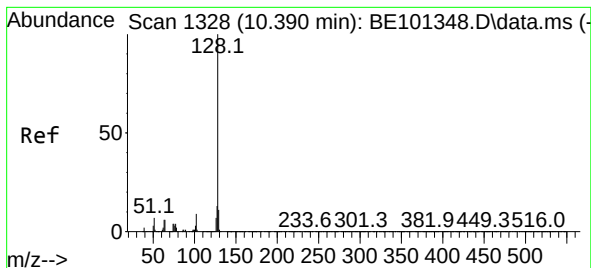
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#30
1,2,4-Trichlorobenzene
Concen: 48.518 ng
RT: 10.190 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Tgt Ion:180 Resp: 636155
Ion Ratio Lower Upper
180 100
182 94.9 76.6 114.8
145 29.9 23.5 35.3





#31
Naphthalene
Concen: 48.501 ng
RT: 10.390 min Scan# 11
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNB_E

ClientSampleId :

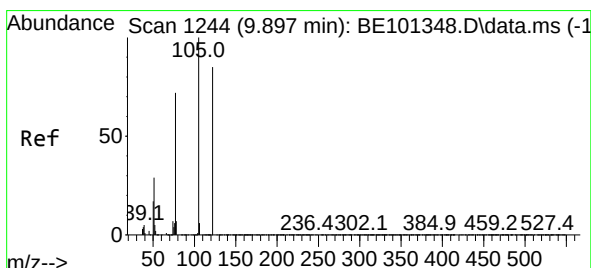
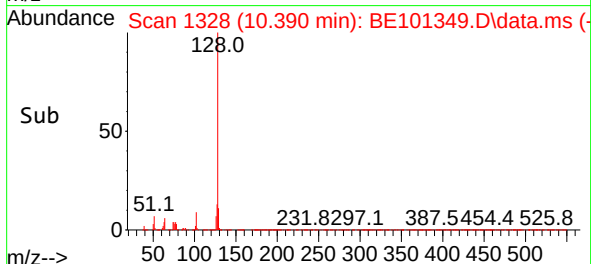
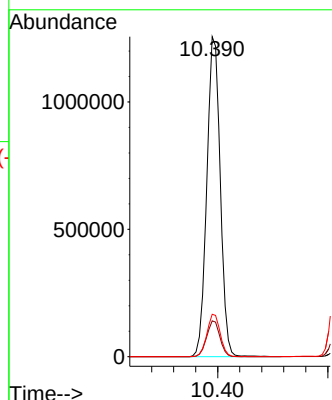
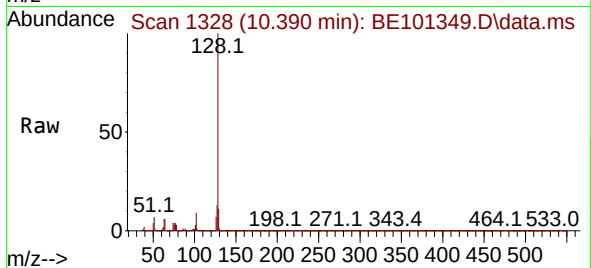
SSTDICC050

Tgt Ion:128 Resp: 2124928
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.3 15.5

Manual Integrations

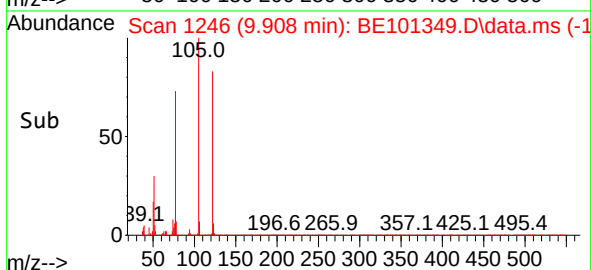
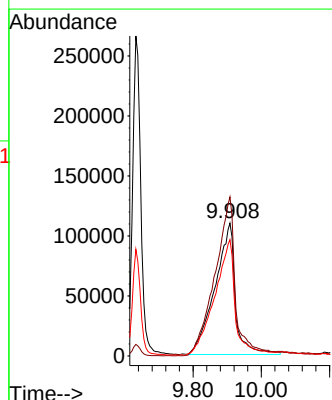
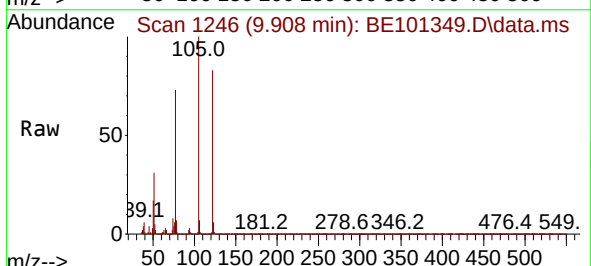
APPROVED

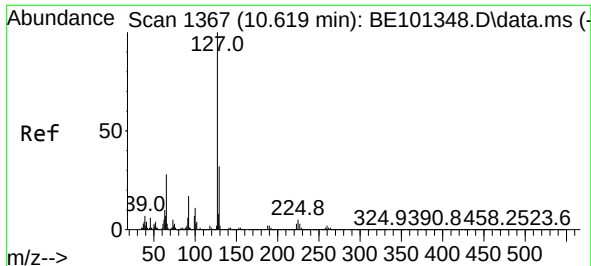
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#32
Benzoic acid
Concen: 48.074 ng
RT: 9.908 min Scan# 1246
Delta R.T. 0.011 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Tgt Ion:122 Resp: 454152
Ion Ratio Lower Upper
122 100
105 119.8 96.7 136.7
77 87.6 64.8 104.8





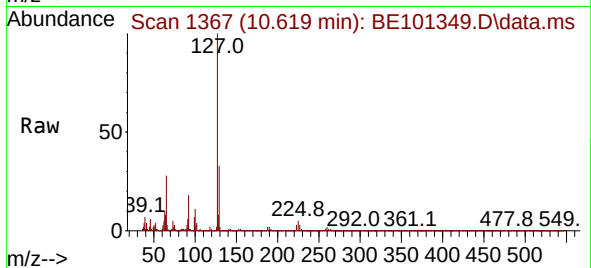
#33
4-Chloroaniline
Concen: 51.114 ng
RT: 10.619 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

SSTDICC050



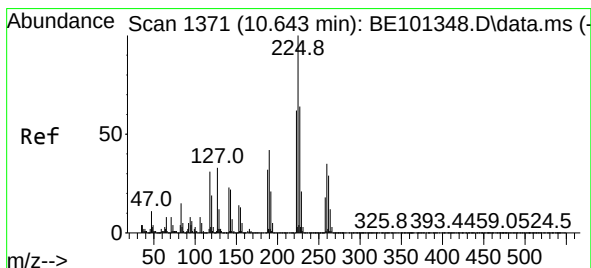
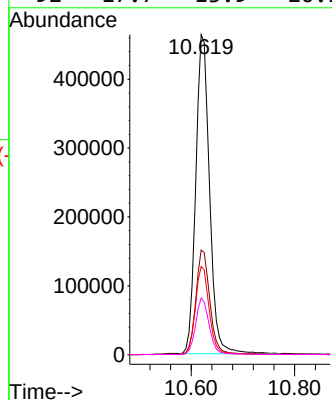
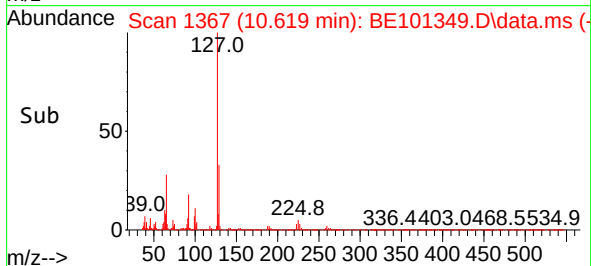
Tgt Ion:127 Resp: 856759
Ion Ratio Lower Upper
127 100
129 32.7 25.8 38.8
65 27.6 22.5 33.7
92 17.7 13.9 20.9

Manual Integrations

APPROVED

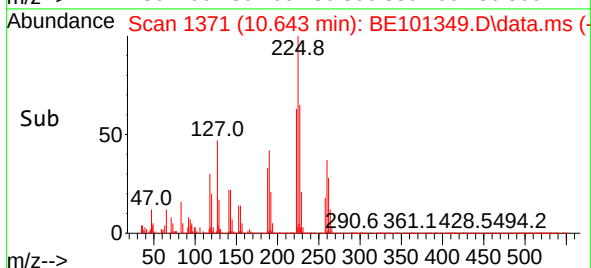
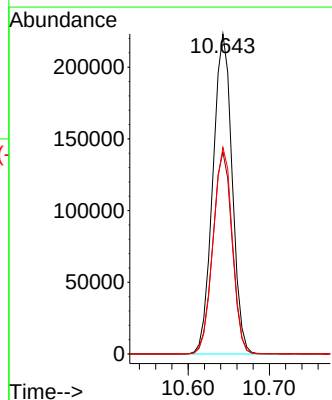
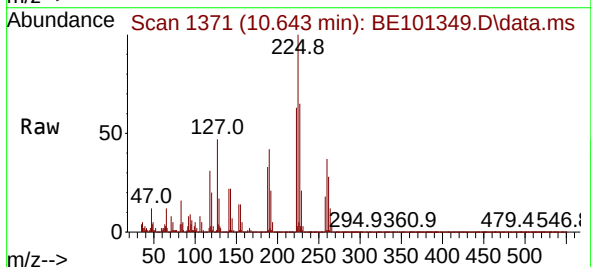
Reviewed By :Yogesh Patel 09/19/2024

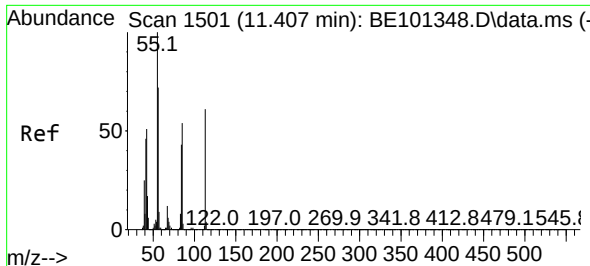
Supervised By :mohammad ahmed 09/19/2024



#34
Hexachlorobutadiene
Concen: 48.206 ng
RT: 10.643 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

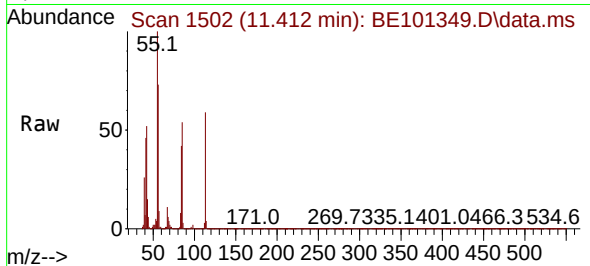
Tgt Ion:225 Resp: 367221
Ion Ratio Lower Upper
225 100
223 63.1 49.8 74.8
227 64.6 51.3 76.9





#35
Caprolactam
Concen: 52.763 ng/ml
RT: 11.412 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

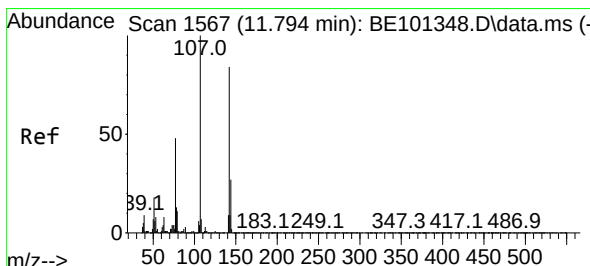
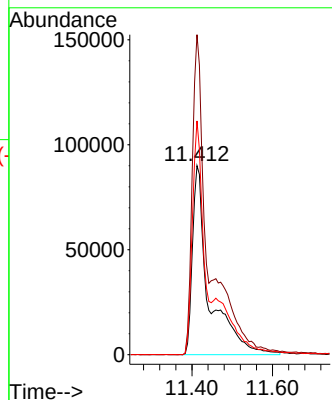
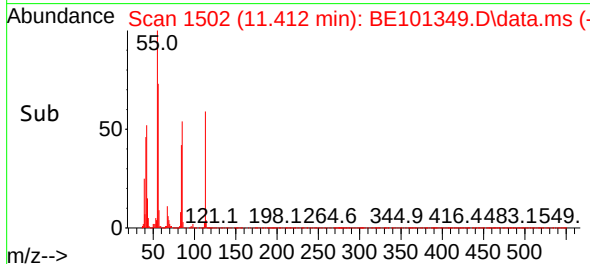
Instrument :
BNA_E
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 260020
Ion Ratio Lower Upper
113 100
55 169.4 144.8 184.8
56 123.7 99.3 139.3

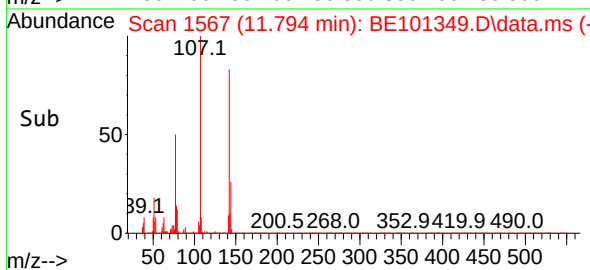
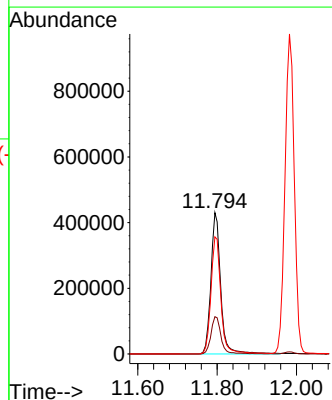
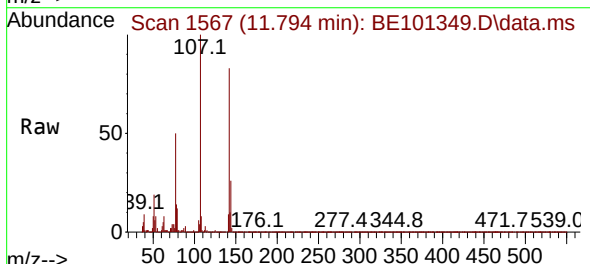
Manual Integrations
APPROVED

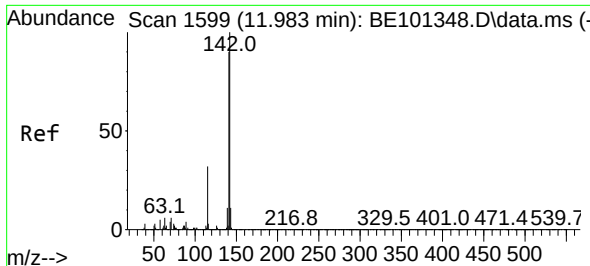
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#36
4-Chloro-3-methylphenol
Concen: 51.549 ng/ml
RT: 11.794 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Tgt Ion:107 Resp: 738971
Ion Ratio Lower Upper
107 100
144 26.4 21.9 32.9
142 82.9 67.4 101.2





#37
2-Methylnaphthalene
Concen: 49.408 ng
RT: 11.982 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

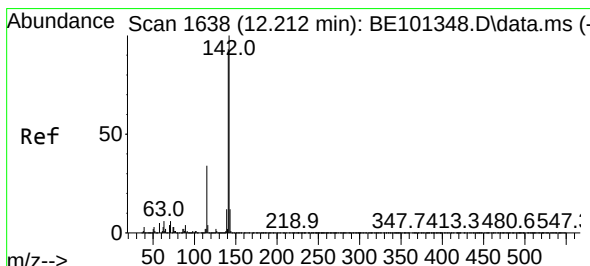
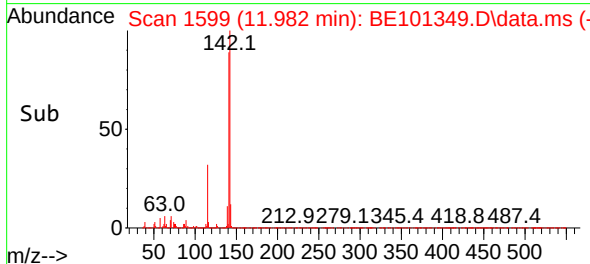
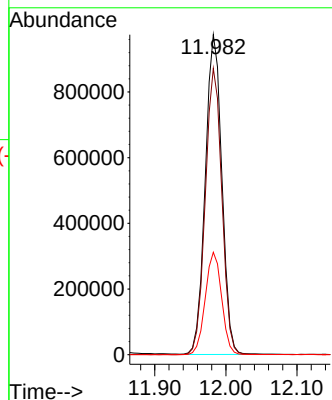
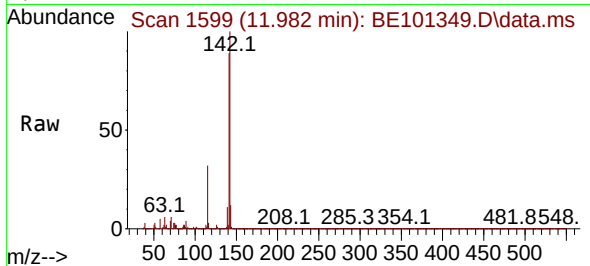
SSTDICC050

Tgt Ion:142 Resp: 158310
Ion Ratio Lower Upper
142 100
141 89.4 71.8 107.6
115 32.0 25.6 38.4

Manual Integrations

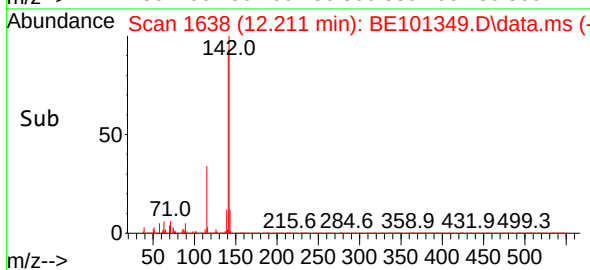
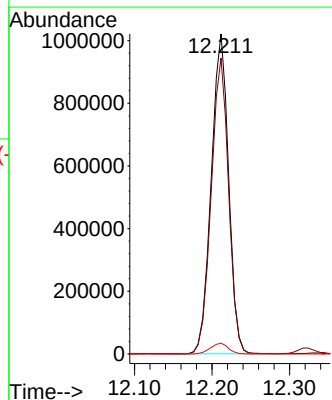
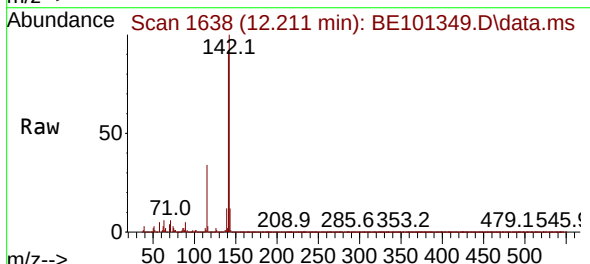
APPROVED

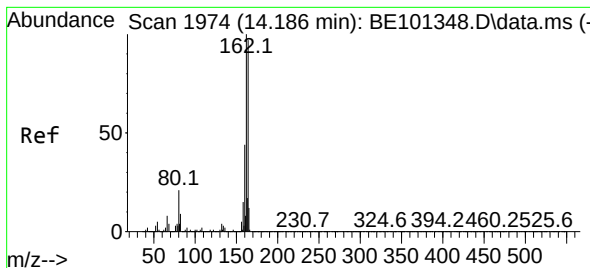
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#38
1-Methylnaphthalene
Concen: 49.211 ng
RT: 12.211 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Tgt Ion:142 Resp: 1581907
Ion Ratio Lower Upper
142 100
141 92.4 74.3 111.5
116 3.3 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.186 min Scan# 1974

Delta R.T. -0.000 min

Lab File: BE101349.D

Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

SSTDICC050

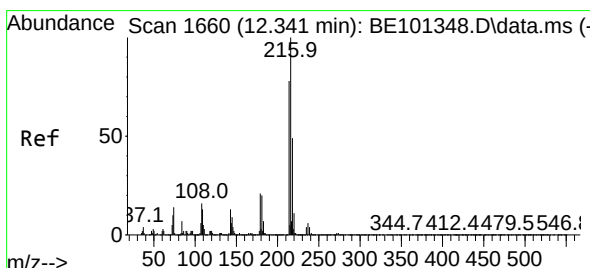
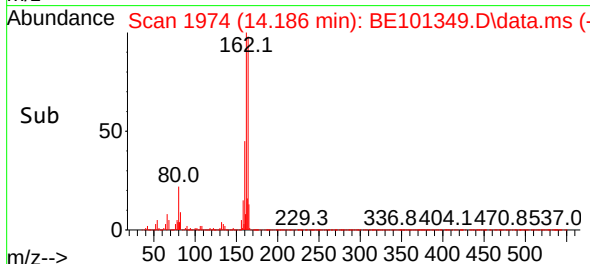
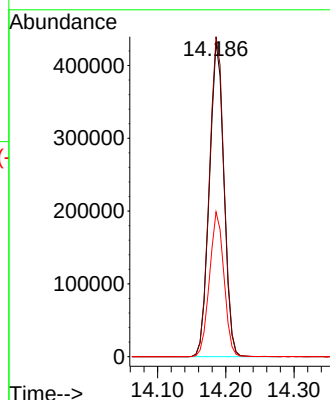
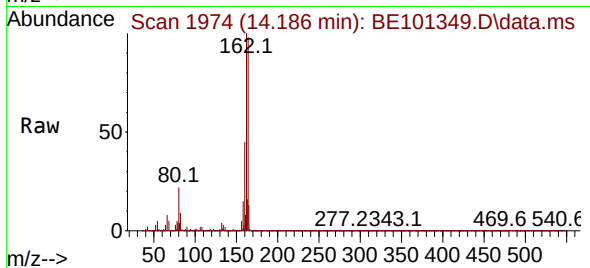
Tgt Ion:164 Resp: 640000
 Ion Ratio Lower Upper
 164 100
 162 101.7 82.6 123.8
 160 46.1 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.284 ng

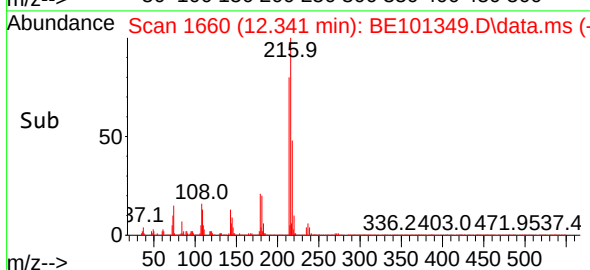
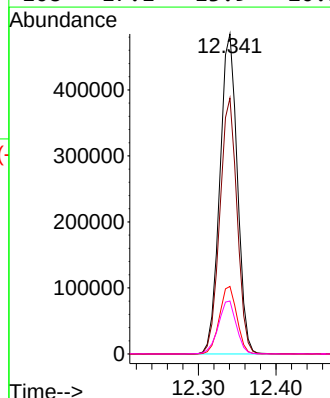
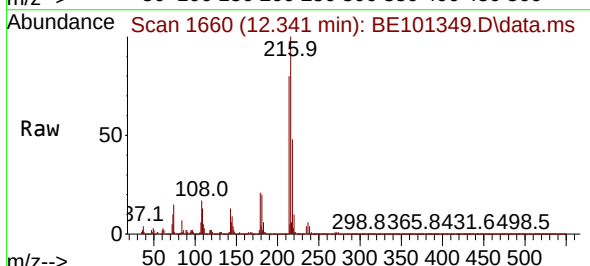
RT: 12.341 min Scan# 1660

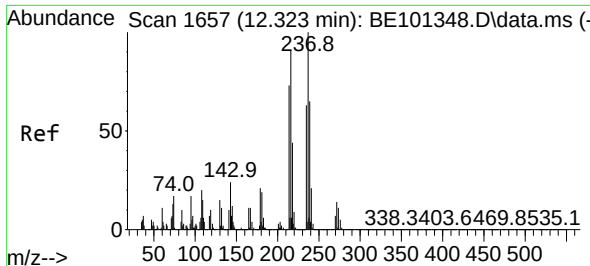
Delta R.T. -0.000 min

Lab File: BE101349.D

Acq: 17 Sep 2024 12:46

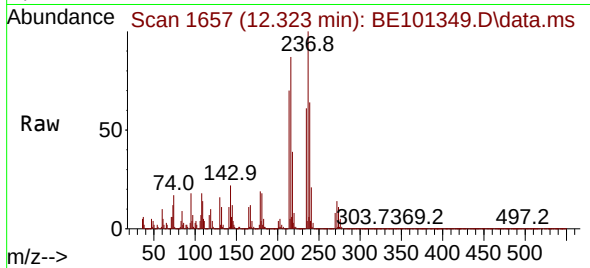
Tgt Ion:216 Resp: 759824
 Ion Ratio Lower Upper
 216 100
 214 78.9 62.6 94.0
 179 21.0 16.9 25.3
 108 17.1 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 51.918 ng
RT: 12.323 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

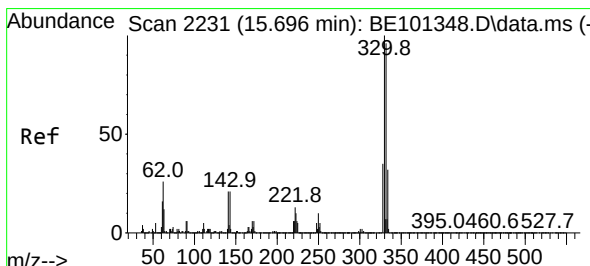
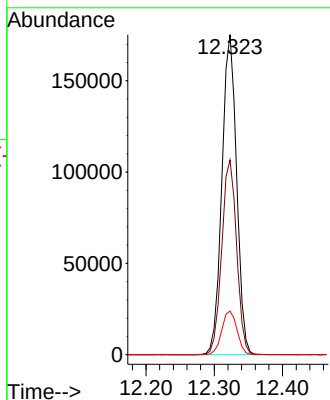
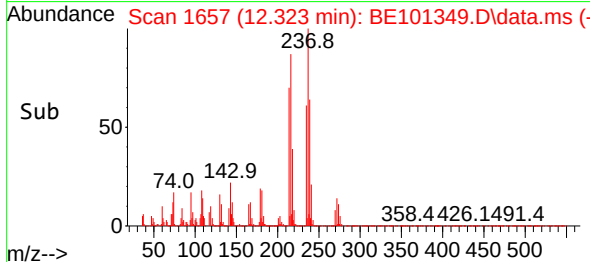
Instrument :
BNA_E
ClientSampleId :
SSTDICC050



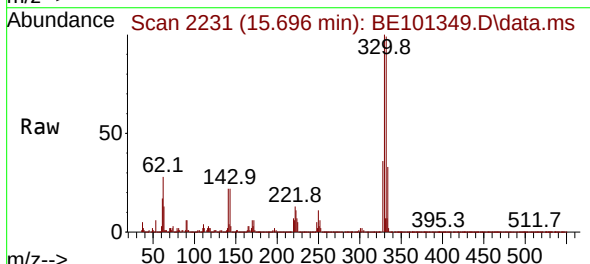
Tgt Ion: 237 Resp: 263000
Ion Ratio Lower Upper
237 100
235 60.9 42.9 82.9
272 13.6 0.0 34.0

Manual Integrations
APPROVED

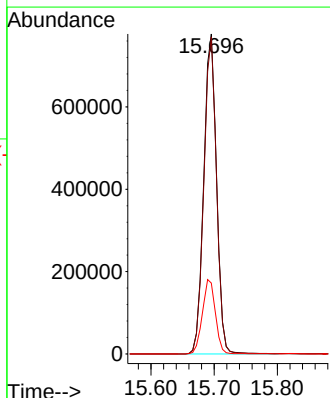
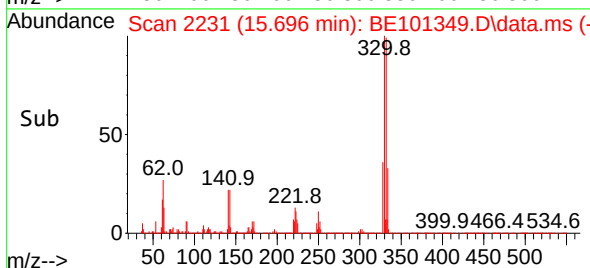
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

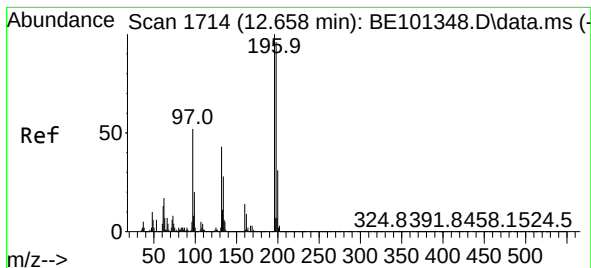


#42
2,4,6-Tribromophenol
Concen: 101.228 ng
RT: 15.696 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46



Tgt Ion: 330 Resp: 1089680
Ion Ratio Lower Upper
330 100
332 98.1 77.8 116.8
141 23.7 19.1 28.7





#43

2,4,6-Trichlorophenol

Concen: 51.659 ng

RT: 12.658 min Scan# 1714

Delta R.T. -0.000 min

Lab File: BE101349.D

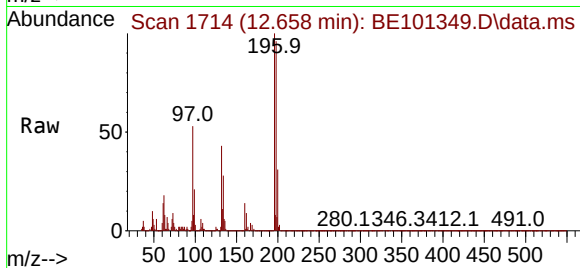
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

SSTDICC050



Tgt Ion:196 Resp: 56404

Ion Ratio Lower Upper

196 100

198 95.7 76.8 115.2

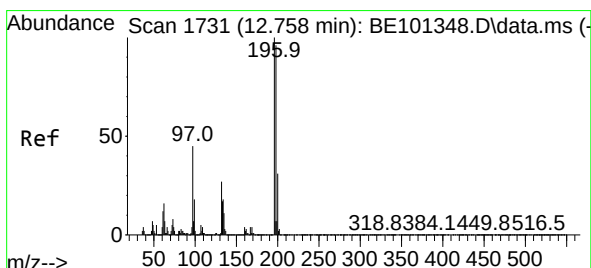
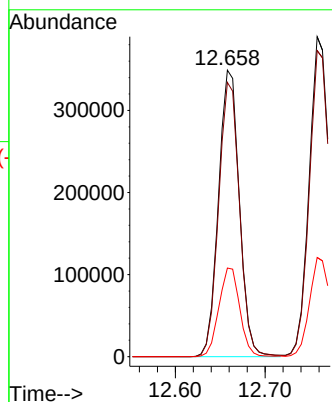
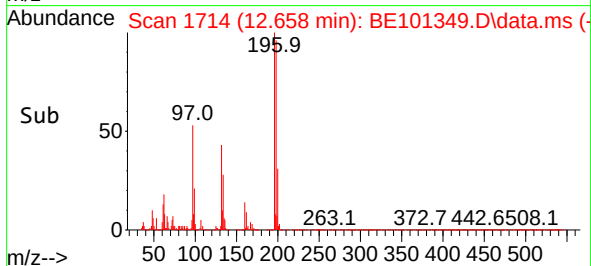
200 30.9 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#44

2,4,5-Trichlorophenol

Concen: 51.888 ng

RT: 12.758 min Scan# 1731

Delta R.T. -0.000 min

Lab File: BE101349.D

Acq: 17 Sep 2024 12:46

Tgt Ion:196 Resp: 639222

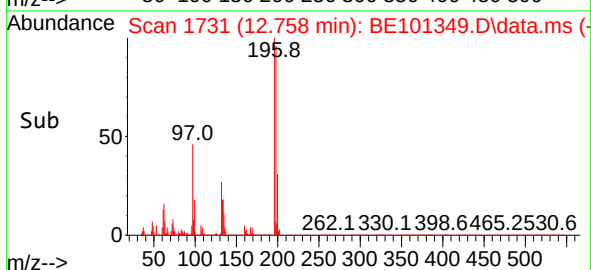
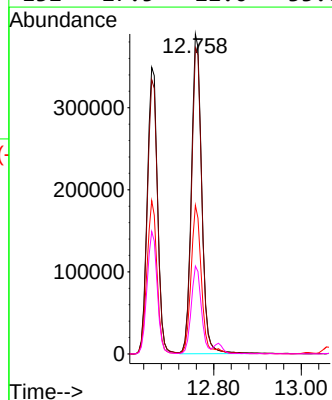
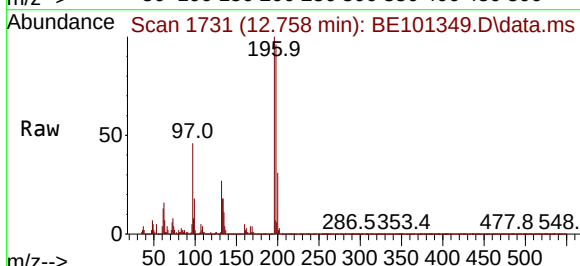
Ion Ratio Lower Upper

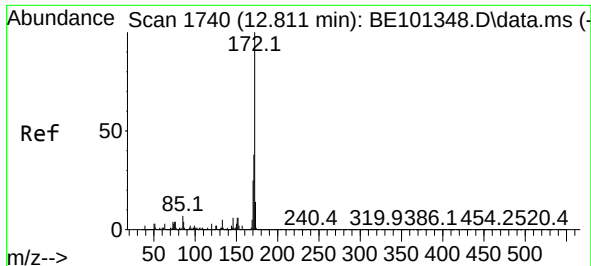
196 100

198 95.7 76.9 115.3

97 46.5 36.2 54.2

132 27.5 22.0 33.0





#45
2-Fluorobiphenyl
Concen: 95.487 ng
RT: 12.811 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

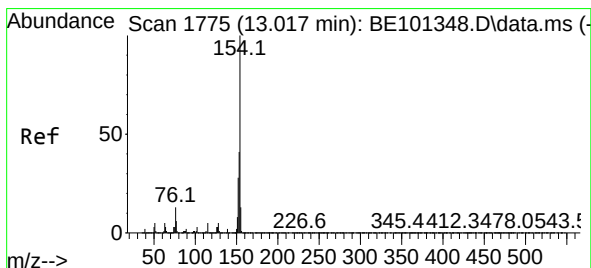
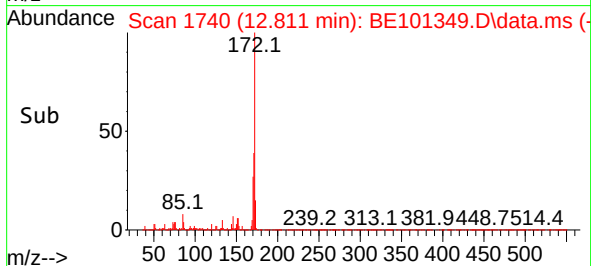
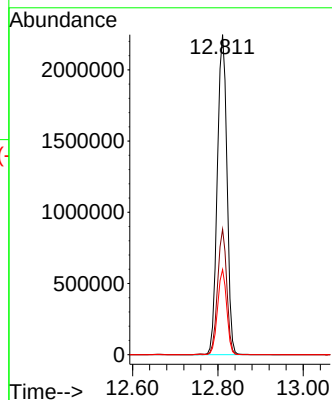
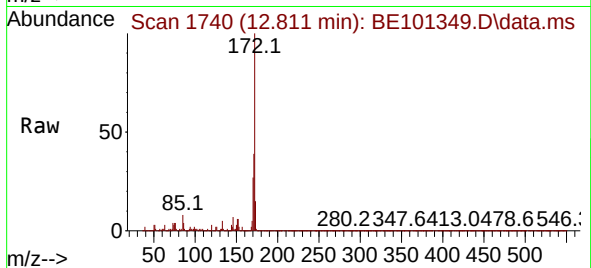
SSTDICC050

Tgt Ion:172 Resp: 353642
Ion Ratio Lower Upper
172 100
171 39.2 30.2 45.2
170 26.6 20.2 30.4

Manual Integrations

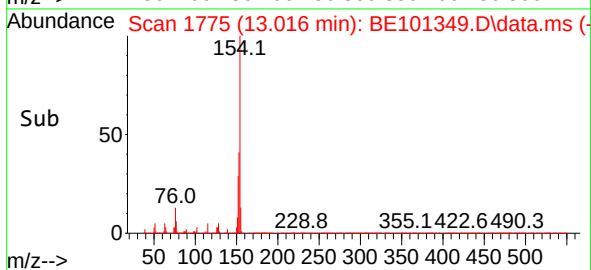
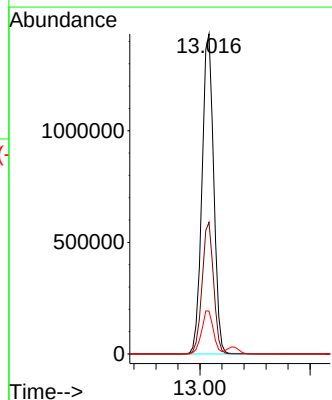
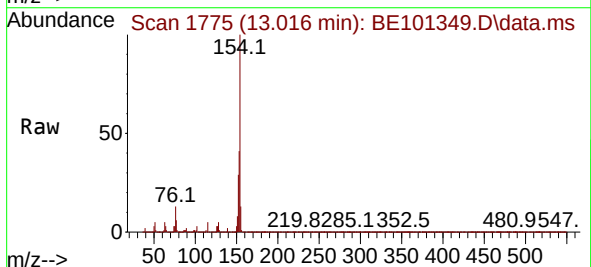
APPROVED

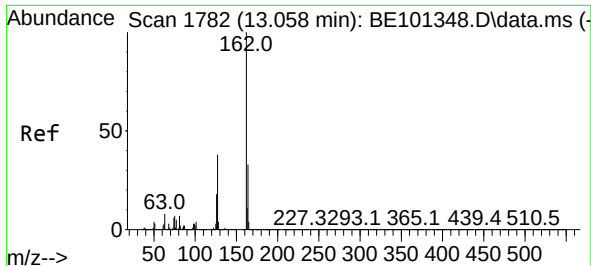
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#46
1,1'-Biphenyl
Concen: 48.794 ng
RT: 13.016 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Tgt Ion:154 Resp: 2116199
Ion Ratio Lower Upper
154 100
153 41.1 21.2 61.2
76 13.4 0.0 33.4





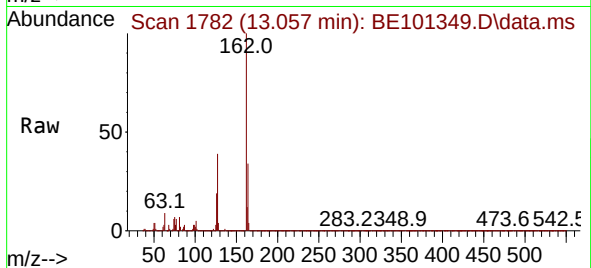
#47
2-Chloronaphthalene
Concen: 49.160 ng
RT: 13.057 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

SSTDICC050



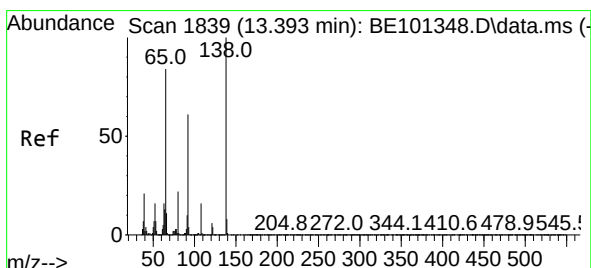
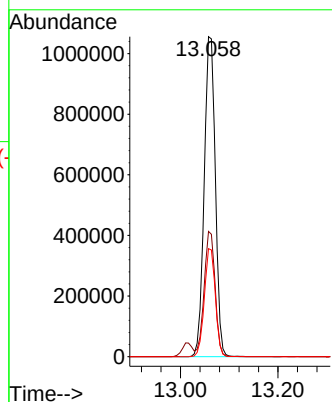
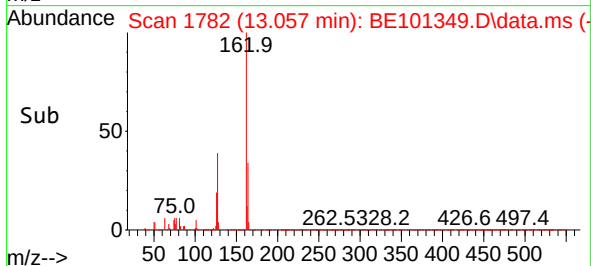
Tgt Ion:162 Resp: 1677149
Ion Ratio Lower Upper
162 100
127 39.1 31.2 46.8
164 33.7 26.2 39.2

Manual Integrations

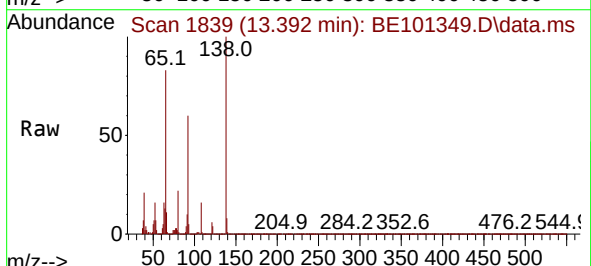
APPROVED

Reviewed By :Yogesh Patel 09/19/2024

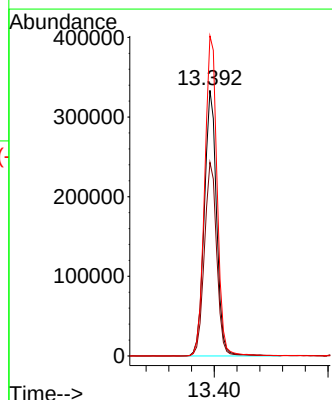
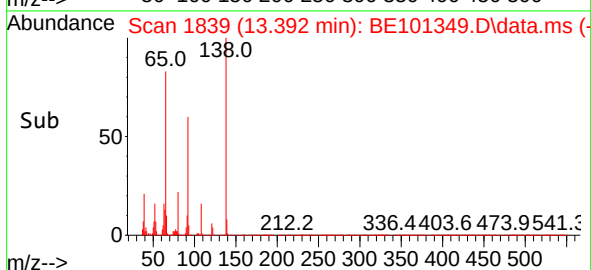
Supervised By :mohammad ahmed 09/19/2024

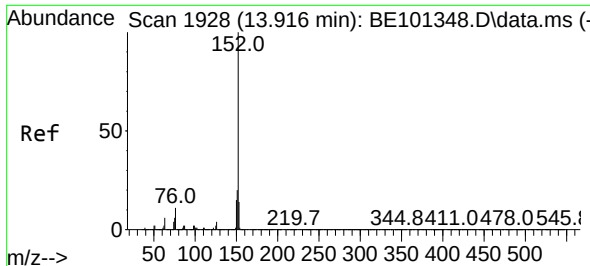


#48
2-Nitroaniline
Concen: 54.423 ng
RT: 13.392 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46



Tgt Ion: 65 Resp: 499543
Ion Ratio Lower Upper
65 100
92 72.9 58.3 87.5
138 120.5 95.0 142.4





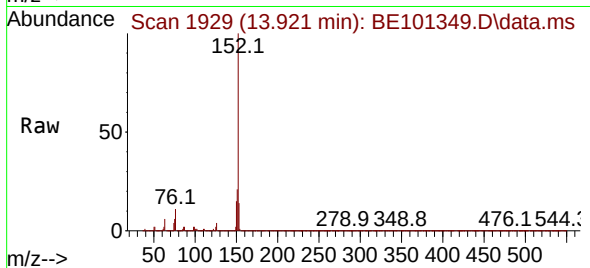
#49
Acenaphthylene
Concen: 49.439 ng
RT: 13.921 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

SSTDICC050



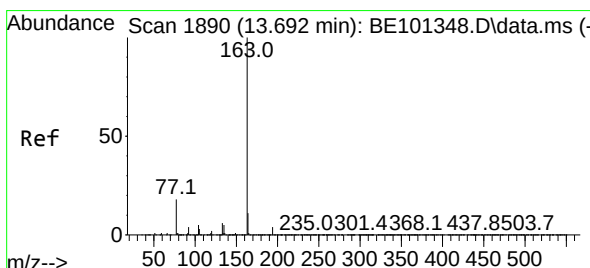
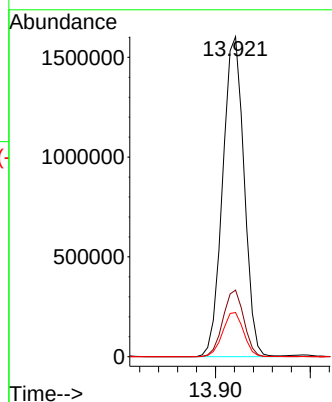
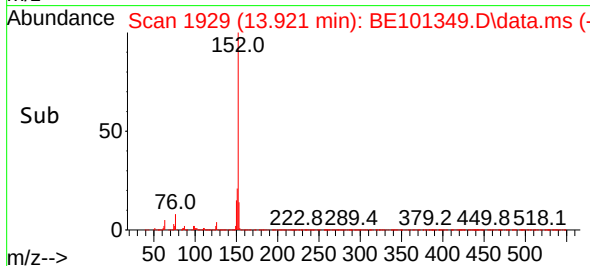
Tgt Ion:152 Resp: 251673
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.8 11.1 16.7

Manual Integrations

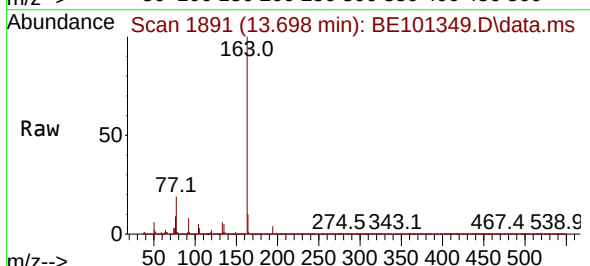
APPROVED

Reviewed By :Yogesh Patel 09/19/2024

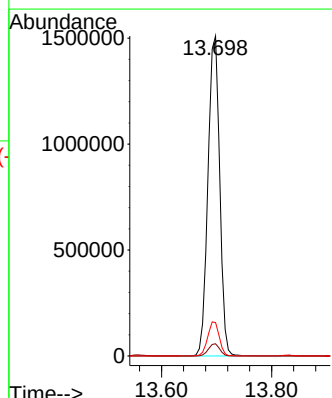
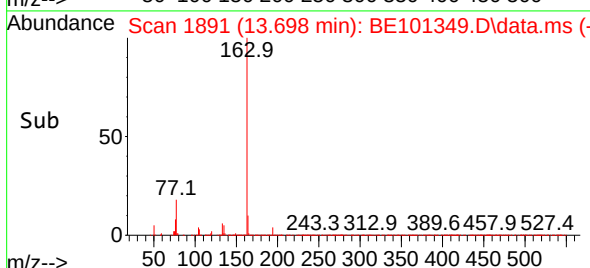
Supervised By :mohammad ahmed 09/19/2024

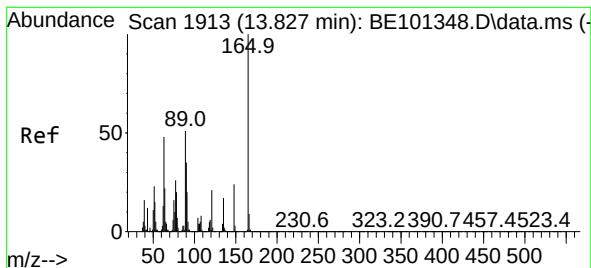


#50
Dimethylphthalate
Concen: 48.309 ng
RT: 13.698 min Scan# 1891
Delta R.T. 0.006 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46



Tgt Ion:163 Resp: 2230973
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.5 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 51.301 ng
RT: 13.833 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

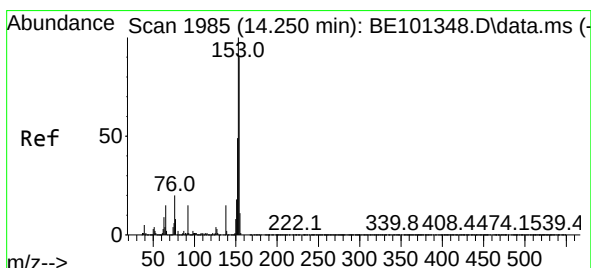
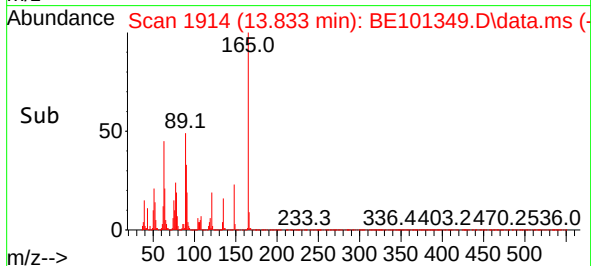
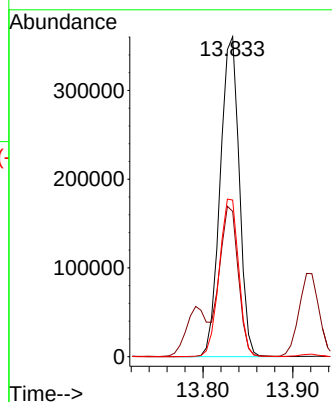
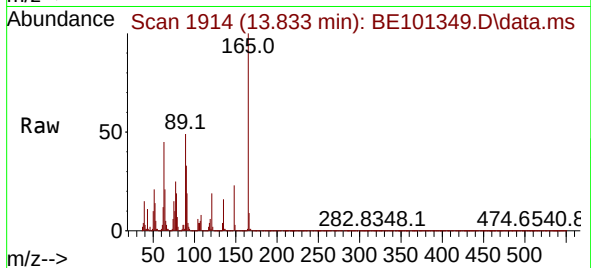
SSTDICC050

Tgt Ion:165 Resp: 53020
Ion Ratio Lower Upper
165 100
63 45.4 38.5 57.7
89 48.9 40.5 60.7

Manual Integrations

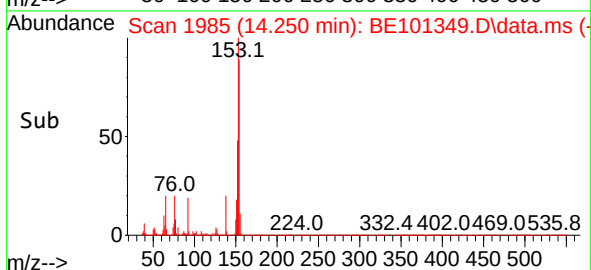
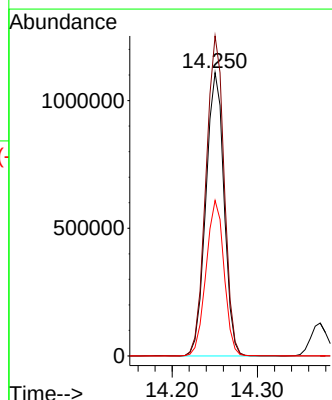
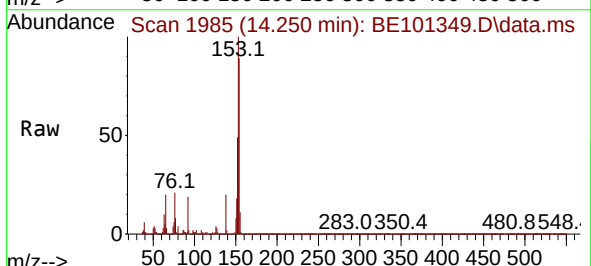
APPROVED

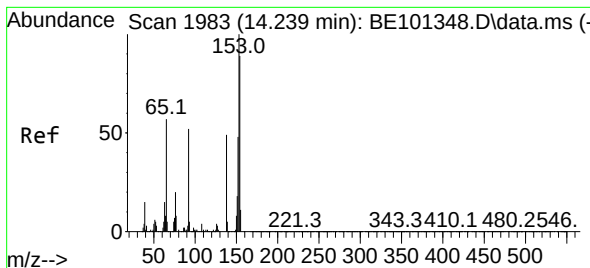
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#52
Acenaphthene
Concen: 48.937 ng
RT: 14.250 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Tgt Ion:154 Resp: 1642157
Ion Ratio Lower Upper
154 100
153 112.9 88.8 133.2
152 54.9 43.2 64.8





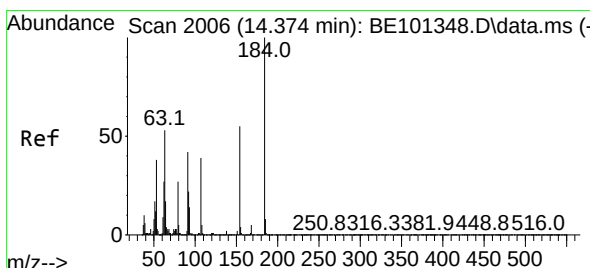
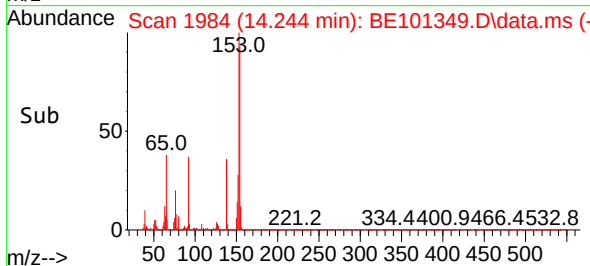
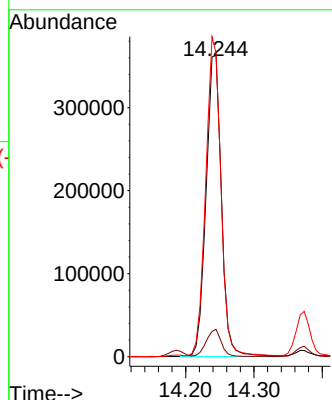
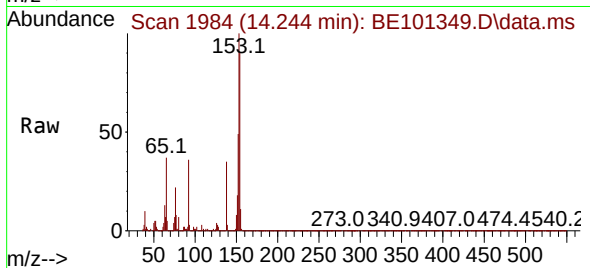
#53
3-Nitroaniline
Concen: 53.395 ng
RT: 14.244 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :
BNA_E
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 567664
Ion Ratio Lower Upper
138 100
108 9.1 7.2 10.8
92 100.8 85.7 128.5

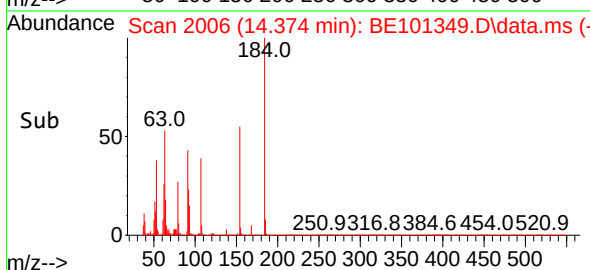
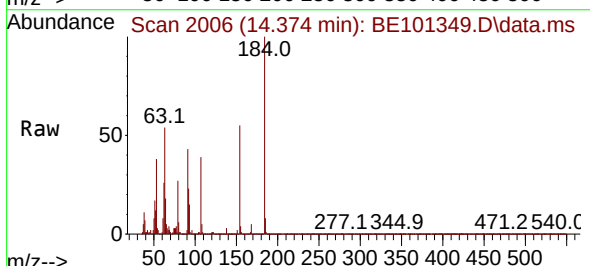
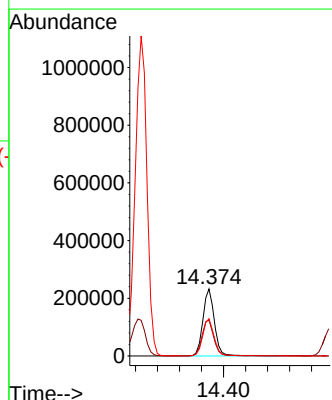
Manual Integrations
APPROVED

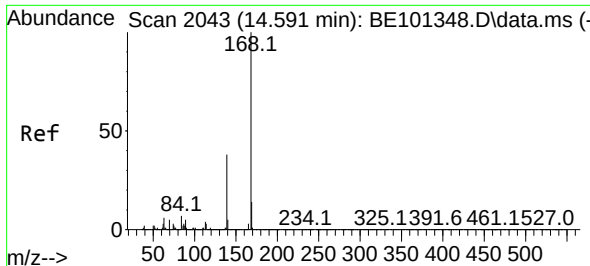
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#54
2,4-Dinitrophenol
Concen: 54.669 ng
RT: 14.374 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Tgt Ion:184 Resp: 336340
Ion Ratio Lower Upper
184 100
63 53.6 42.5 63.7
154 55.5 44.2 66.2





#55
Dibenzenofuran
Concen: 48.453 ng
RT: 14.591 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

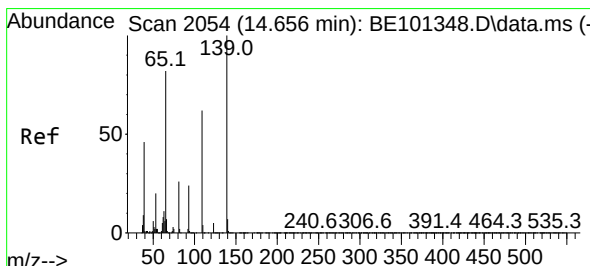
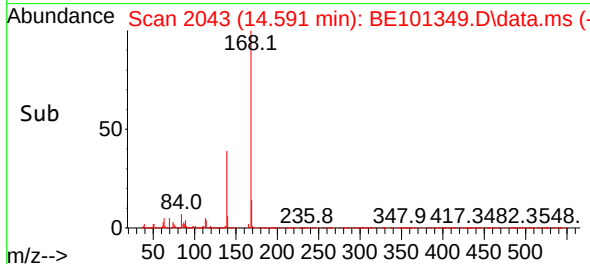
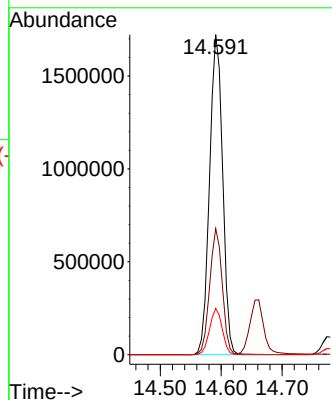
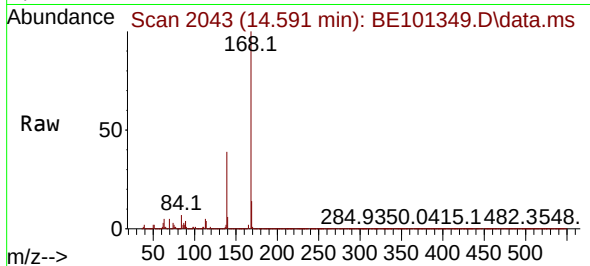
SSTDICC050

Tgt Ion:168 Resp: 256825
Ion Ratio Lower Upper
168 100
139 39.4 30.5 45.7
169 14.5 11.4 17.2

Manual Integrations

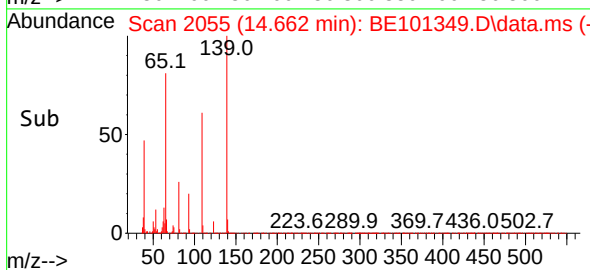
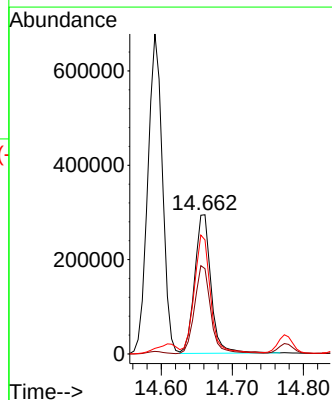
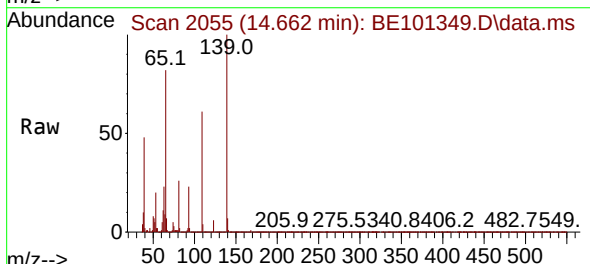
APPROVED

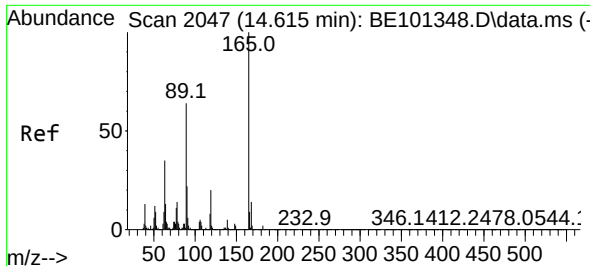
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#56
4-Nitrophenol
Concen: 53.244 ng
RT: 14.662 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Tgt Ion:139 Resp: 470600
Ion Ratio Lower Upper
139 100
109 61.3 41.9 81.9
65 82.0 63.0 103.0





#57
2,4-Dinitrotoluene
Concen: 53.139 ng
RT: 14.615 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

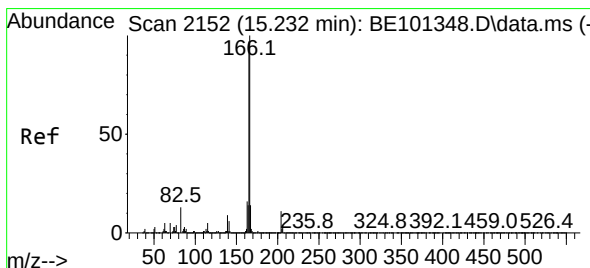
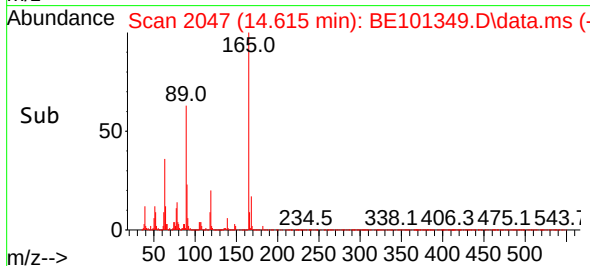
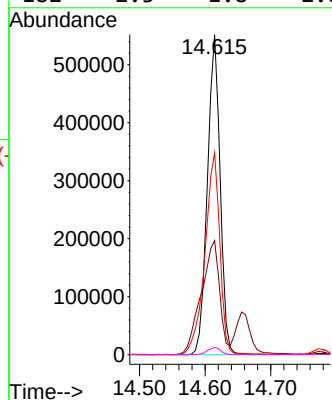
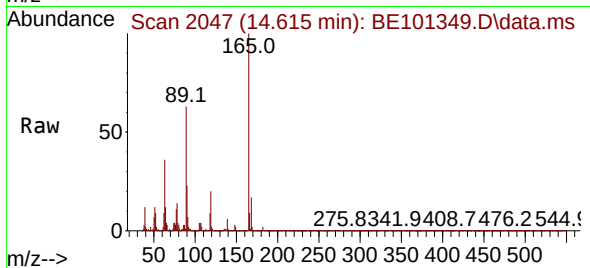
SSTDICC050

Tgt Ion:165 Resp: 747649
Ion Ratio Lower Upper
165 100
63 35.6 28.4 42.6
89 63.1 51.0 76.4
182 2.3 1.8 2.8

Manual Integrations

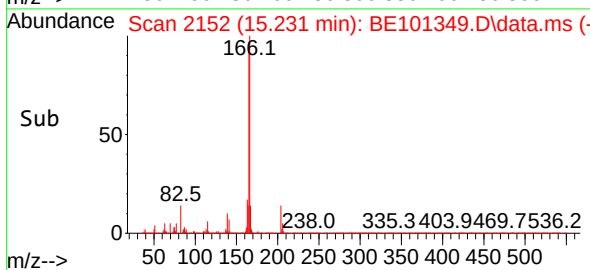
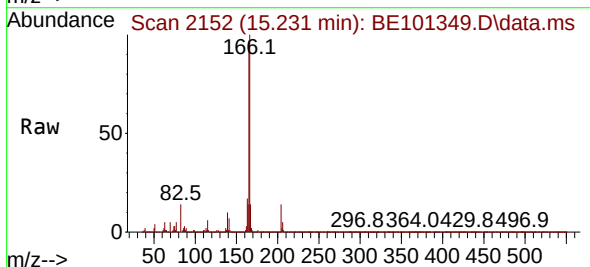
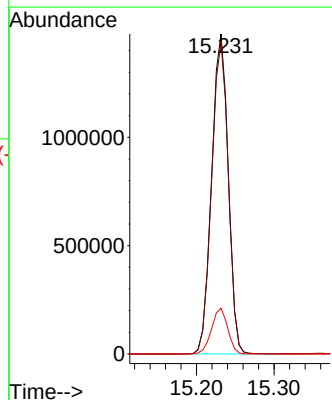
APPROVED

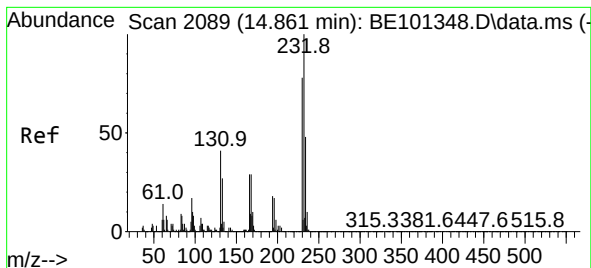
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#58
Fluorene
Concen: 49.074 ng
RT: 15.231 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Tgt Ion:166 Resp: 2191701
Ion Ratio Lower Upper
166 100
165 97.4 77.8 116.8
167 14.3 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.272 ng
RT: 14.861 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

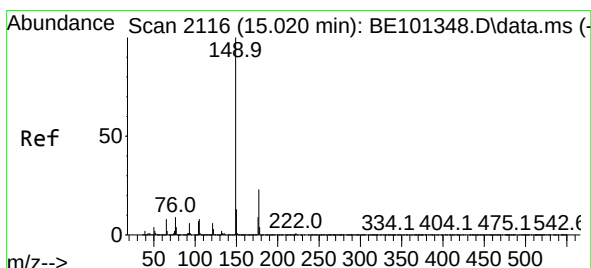
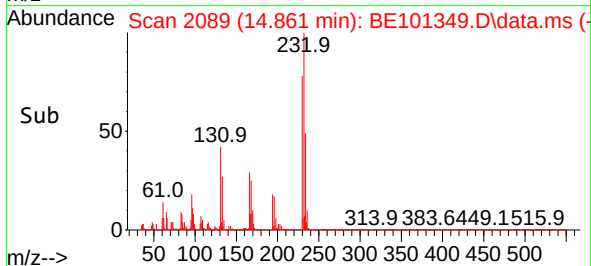
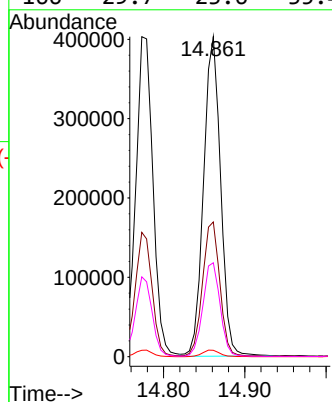
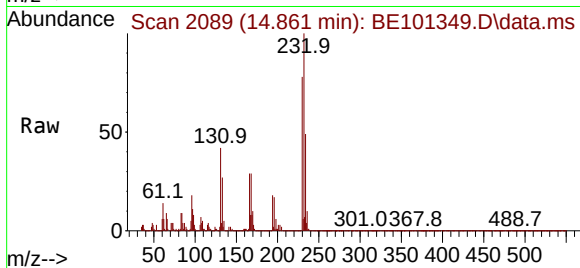
SSTDICC050

Tgt Ion:232 Resp: 585678
Ion Ratio Lower Upper
232 100
131 42.8 34.2 51.4
130 2.1 1.8 2.6
166 29.7 23.6 35.4

Manual Integrations

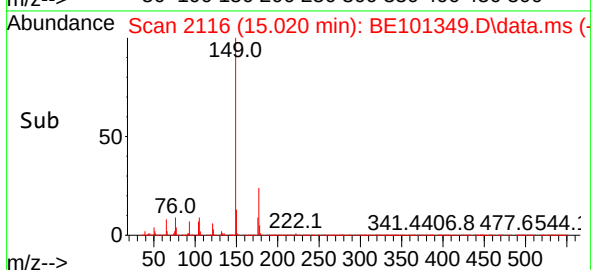
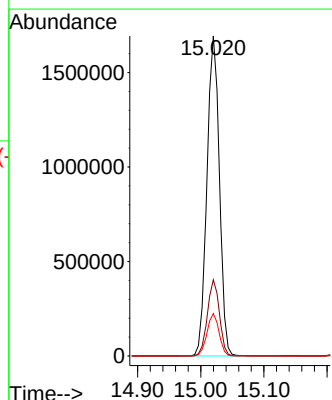
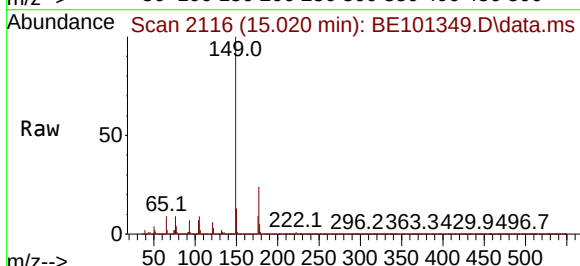
APPROVED

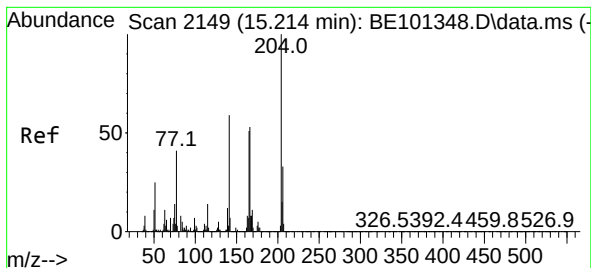
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#60
Diethylphthalate
Concen: 48.292 ng
RT: 15.020 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

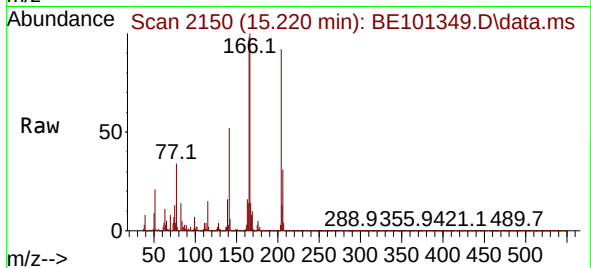
Tgt Ion:149 Resp: 2313838
Ion Ratio Lower Upper
149 100
177 23.8 18.4 27.6
150 13.3 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 48.881 ng
RT: 15.220 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

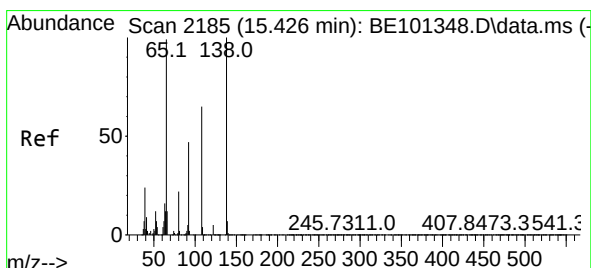
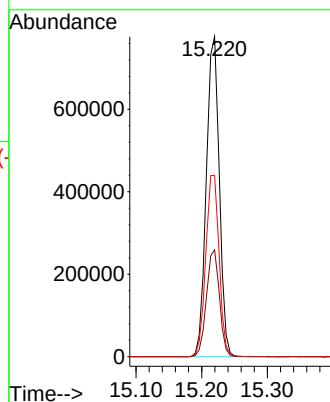
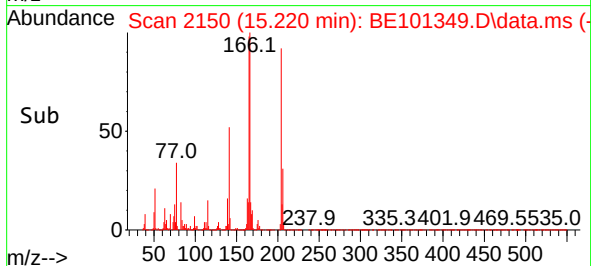
Instrument :
BNA_E
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 1070828
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 56.7 47.2 70.8

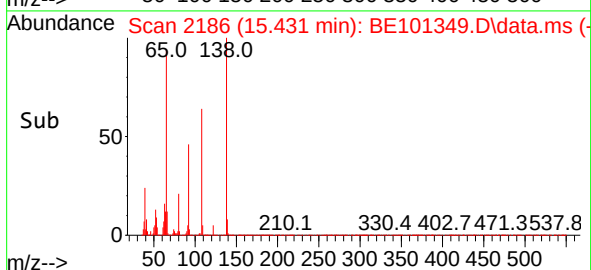
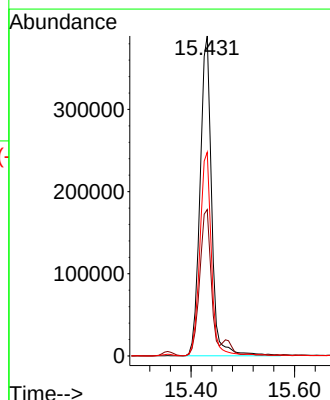
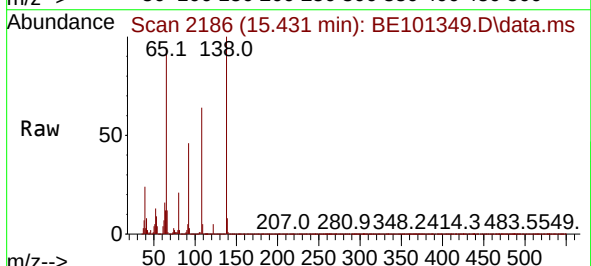
Manual Integrations
APPROVED

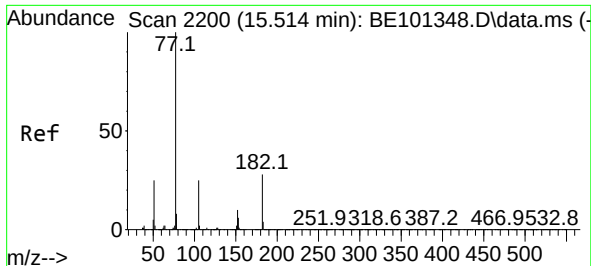
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#62
4-Nitroaniline
Concen: 54.649 ng
RT: 15.431 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Tgt Ion:138 Resp: 605485
Ion Ratio Lower Upper
138 100
92 45.8 26.8 66.8
108 63.6 44.7 84.7





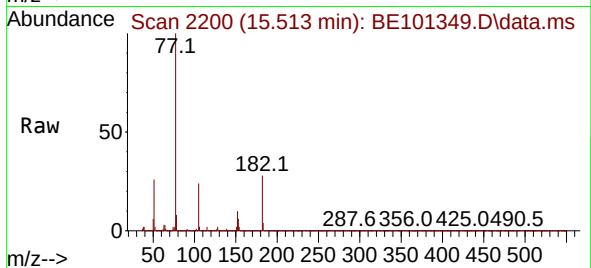
#63
Azobenzene
Concen: 49.066 ng
RT: 15.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

SSTDICC050



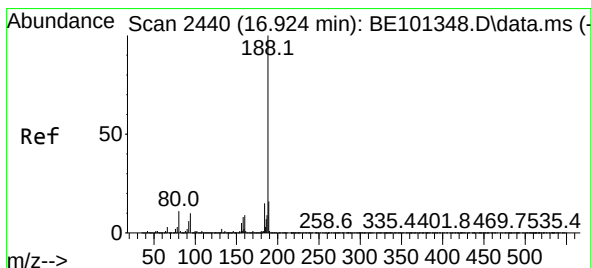
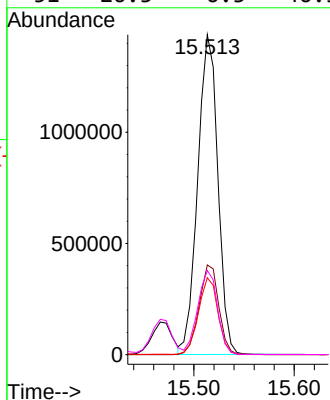
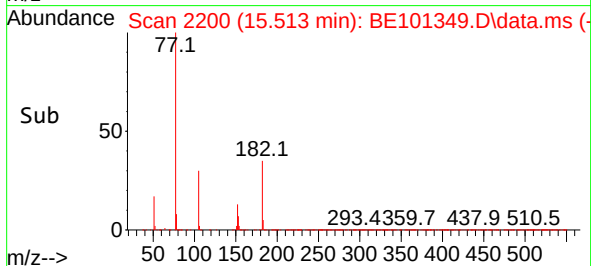
Tgt Ion: 77 Resp: 2008940
Ion Ratio Lower Upper
77 100
182 28.0 7.8 47.8
105 24.0 4.3 44.3
51 26.3 6.3 46.3

Manual Integrations

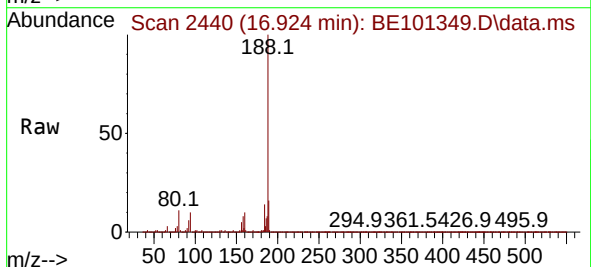
APPROVED

Reviewed By :Yogesh Patel 09/19/2024

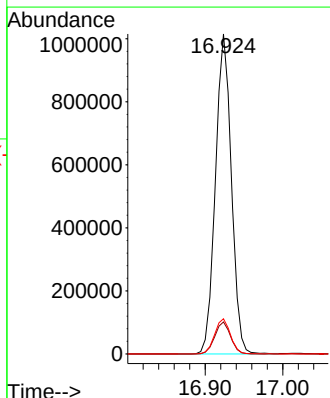
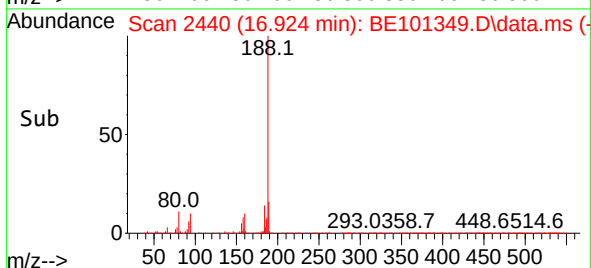
Supervised By :mohammad ahmed 09/19/2024

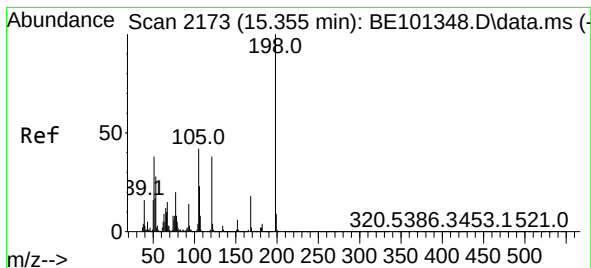


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.924 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46



Tgt Ion:188 Resp: 1446727
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.2
80 11.0 8.6 13.0





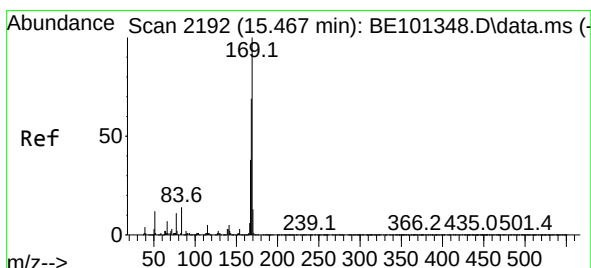
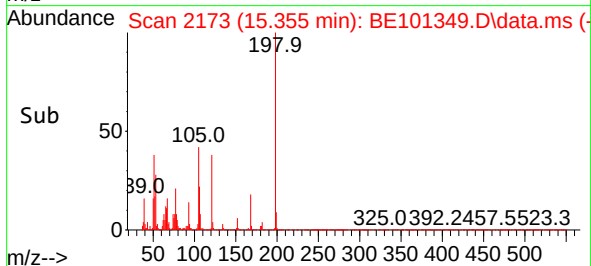
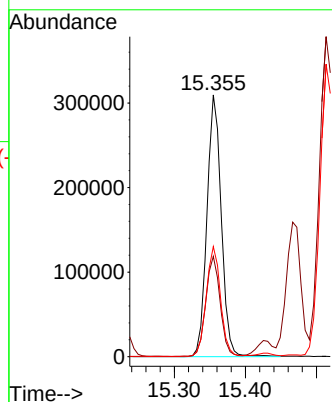
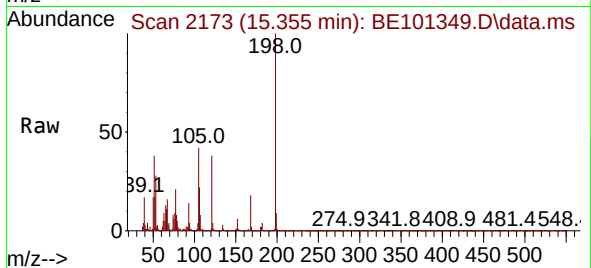
#65
4,6-Dinitro-2-methylphenol
Concen: 52.771 ng
RT: 15.355 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :
BNA_E
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 433515
Ion Ratio Lower Upper
198 100
51 38.4 18.1 58.1
105 42.0 22.0 62.0

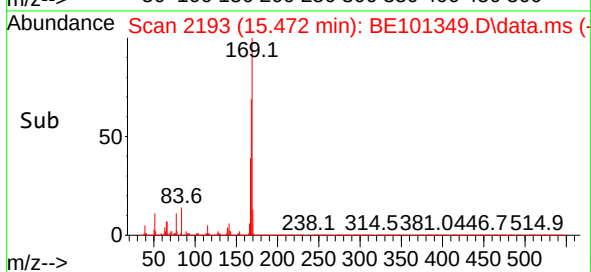
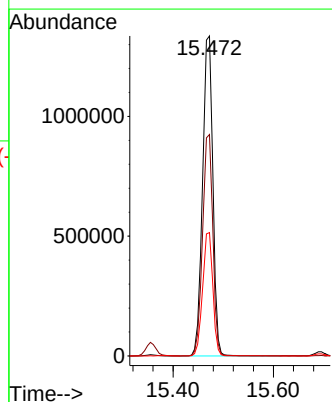
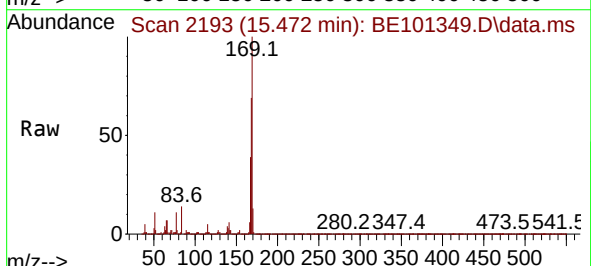
Manual Integrations
APPROVED

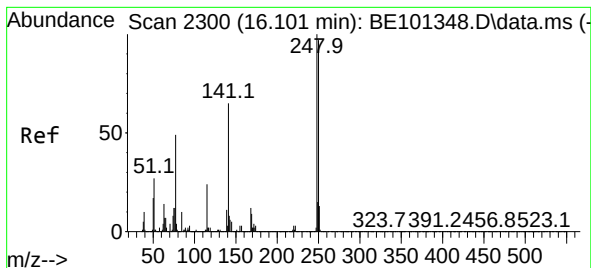
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#66
n-Nitrosodiphenylamine
Concen: 49.282 ng
RT: 15.472 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Tgt Ion:169 Resp: 1900447
Ion Ratio Lower Upper
169 100
168 69.2 55.1 82.7
167 38.6 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 49.217 ng
RT: 16.101 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

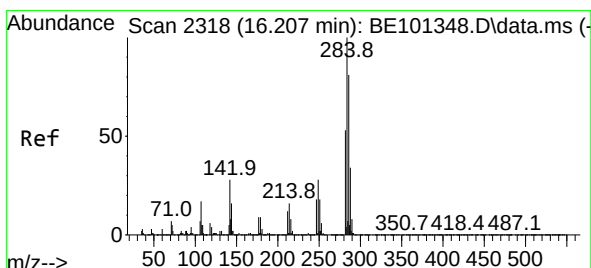
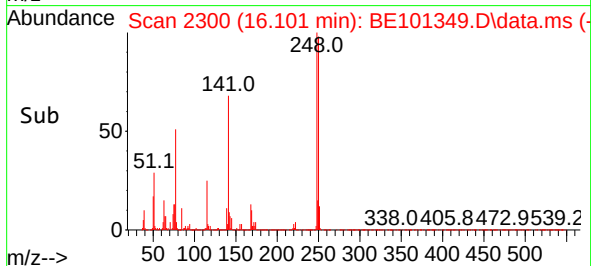
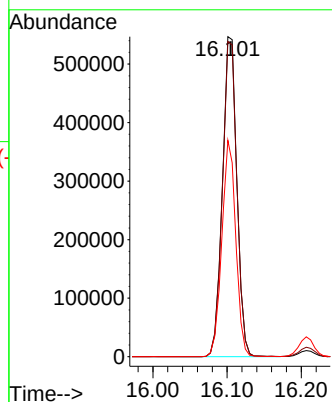
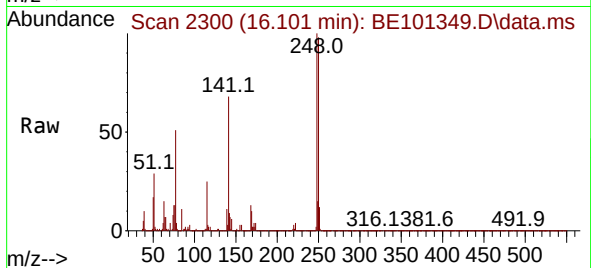
SSTDICC050

Tgt Ion:248 Resp: 739708
Ion Ratio Lower Upper
248 100
250 98.5 77.7 116.5
141 67.6 51.8 77.8

Manual Integrations

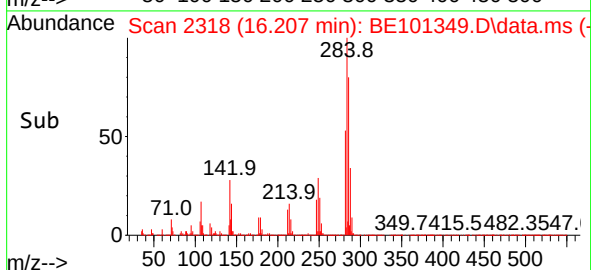
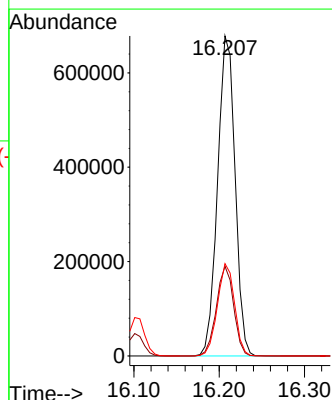
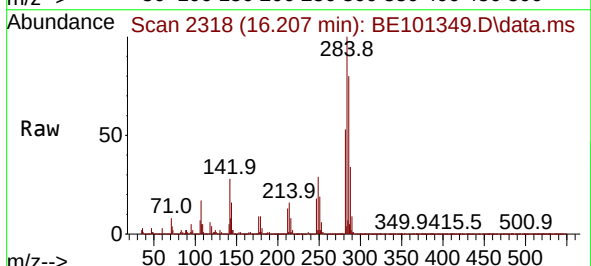
APPROVED

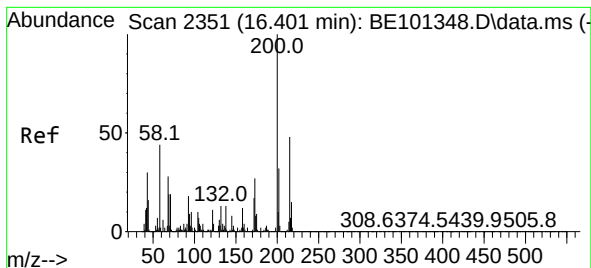
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#68
Hexachlorobenzene
Concen: 49.702 ng
RT: 16.207 min Scan# 2318
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Tgt Ion:284 Resp: 965411
Ion Ratio Lower Upper
284 100
142 28.0 22.1 33.1
249 28.8 22.7 34.1





#69

Atrazine

Concen: 47.075 ng

RT: 16.401 min Scan# 21

Delta R.T. -0.000 min

Lab File: BE101349.D

Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

SSTDICC050

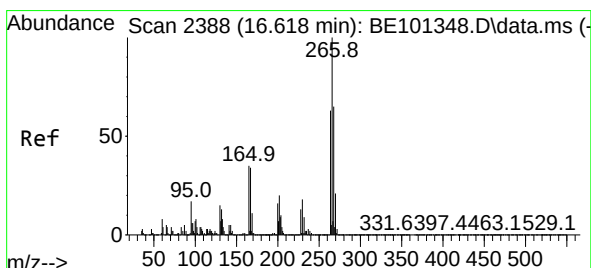
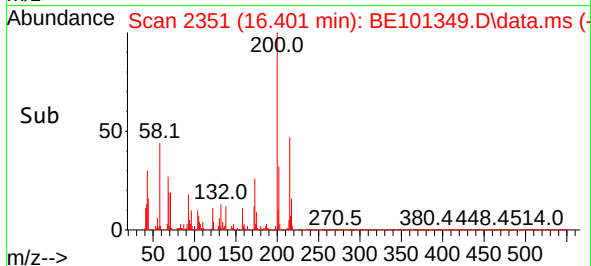
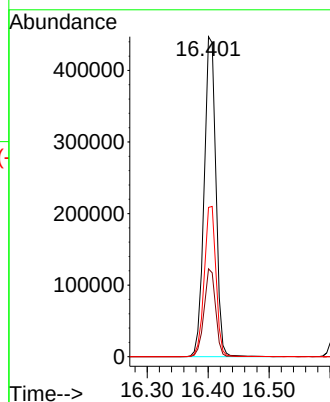
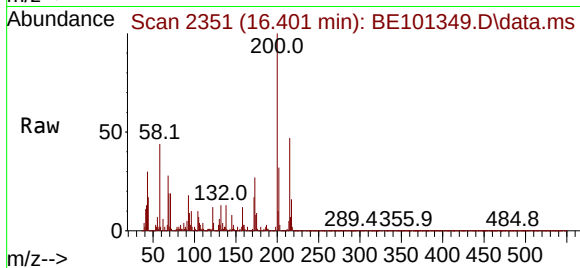
Tgt Ion:200 Resp: 599452
 Ion Ratio Lower Upper
 200 100
 173 27.5 6.9 46.9
 215 46.6 27.8 67.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#70

Pentachlorophenol

Concen: 53.573 ng

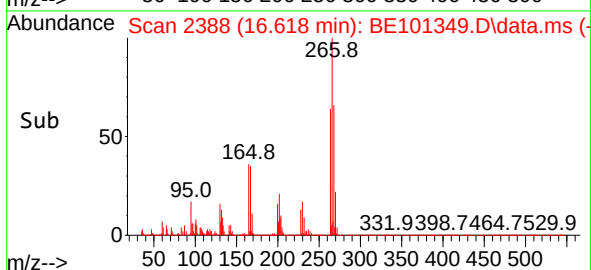
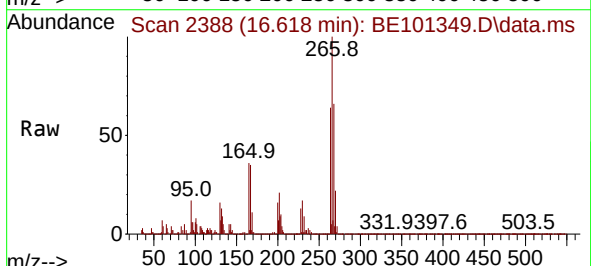
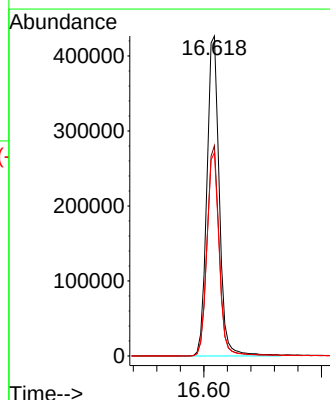
RT: 16.618 min Scan# 2388

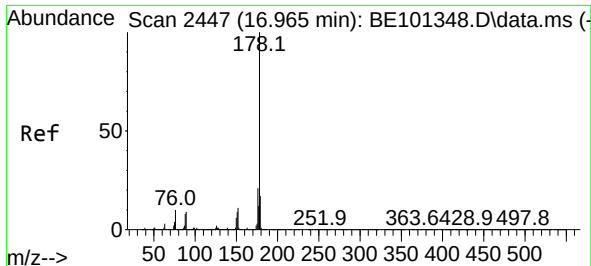
Delta R.T. -0.000 min

Lab File: BE101349.D

Acq: 17 Sep 2024 12:46

Tgt Ion:266 Resp: 621741
 Ion Ratio Lower Upper
 266 100
 268 65.7 52.2 78.4
 264 63.6 50.5 75.7





#71
Phenanthrene
Concen: 48.247 ng
RT: 16.965 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

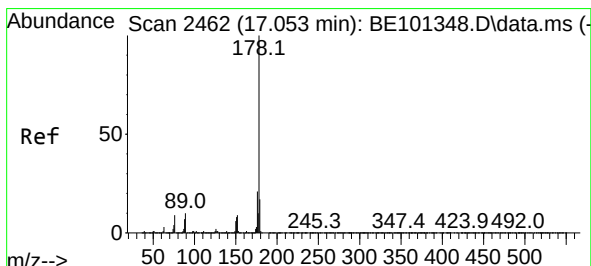
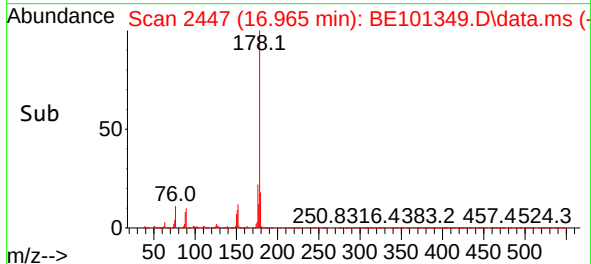
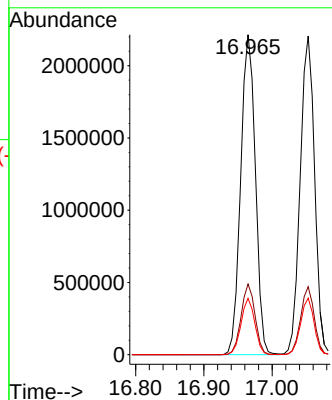
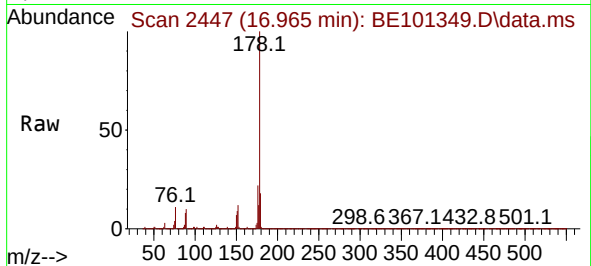
SSTDICC050

Tgt Ion:178 Resp: 3315099
Ion Ratio Lower Upper
178 100
176 22.1 16.8 25.2
179 17.6 13.3 19.9

Manual Integrations

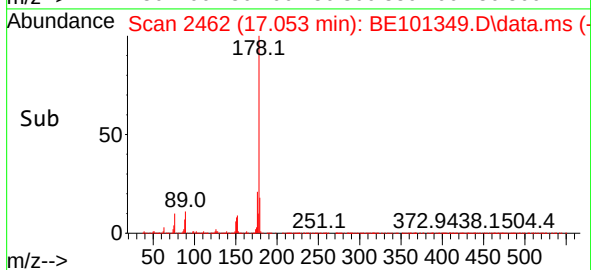
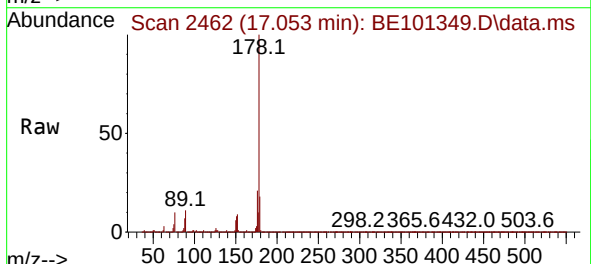
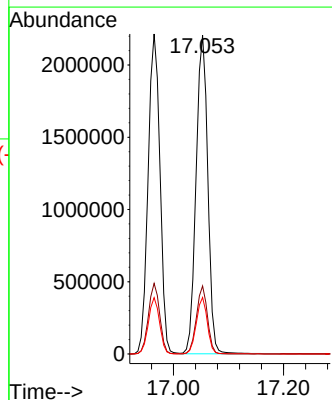
APPROVED

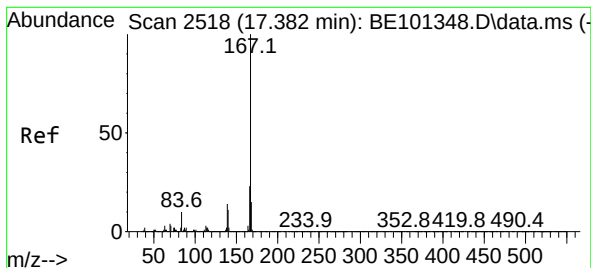
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#72
Anthracene
Concen: 48.790 ng
RT: 17.053 min Scan# 2462
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Tgt Ion:178 Resp: 3262267
Ion Ratio Lower Upper
178 100
176 21.3 16.4 24.6
179 17.7 13.4 20.0





#73

Carbazole

Concen: 48.628 ng

RT: 17.382 min Scan# 2518

Delta R.T. -0.000 min

Lab File: BE101349.D

Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

SSTDICC050

Tgt Ion:167 Resp: 3332019

Ion Ratio Lower Upper

167 100

166 23.7 18.4 27.6

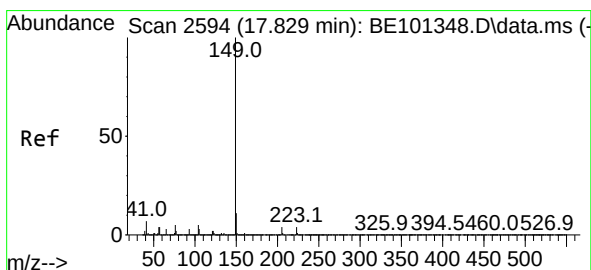
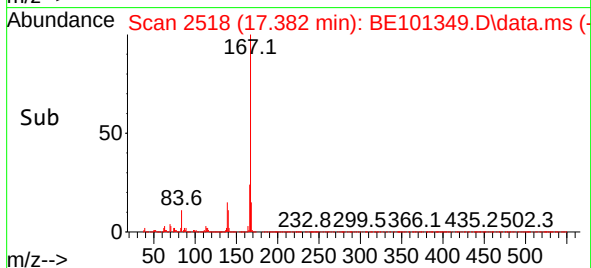
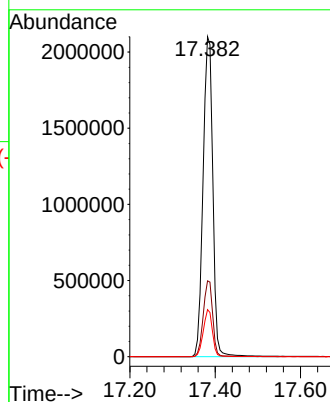
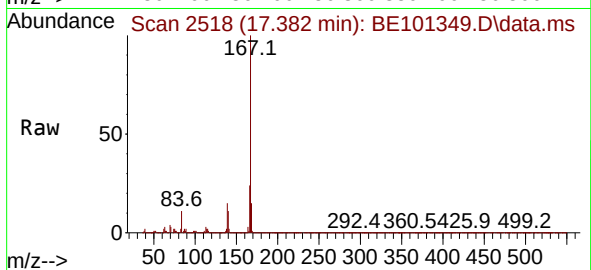
139 14.7 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#74

Di-n-butylphthalate

Concen: 48.285 ng

RT: 17.828 min Scan# 2594

Delta R.T. -0.000 min

Lab File: BE101349.D

Acq: 17 Sep 2024 12:46

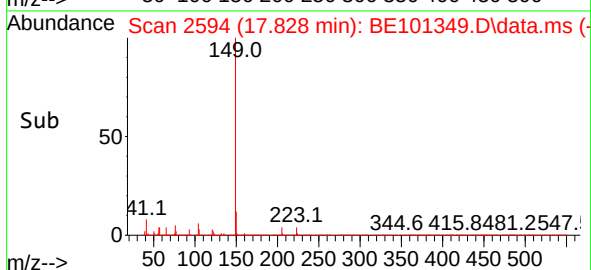
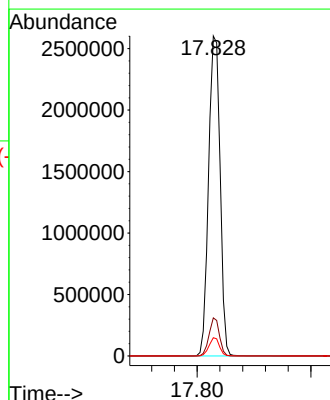
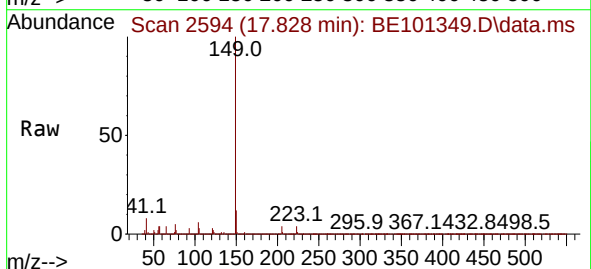
Tgt Ion:149 Resp: 3632732

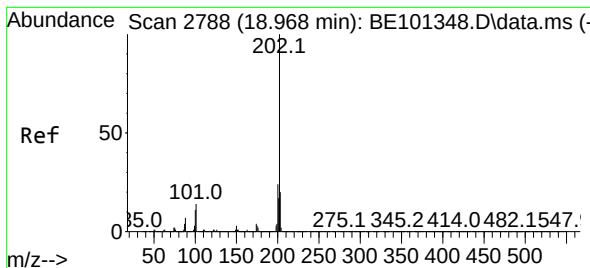
Ion Ratio Lower Upper

149 100

150 11.9 9.0 13.6

104 5.7 4.4 6.6





#75

Fluoranthene

Concen: 46.511 ng

RT: 18.968 min Scan# 21

Delta R.T. -0.000 min

Lab File: BE101349.D

Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

SSTDICC050

Tgt Ion:202 Resp: 384726

Ion Ratio Lower Upper

202 100

101 15.3 0.0 34.2

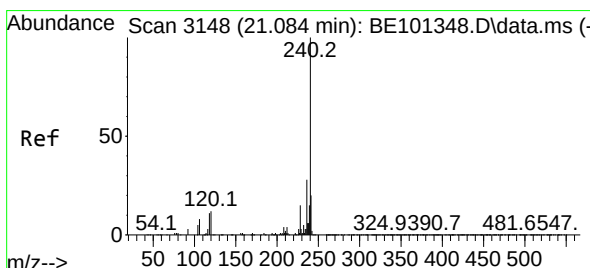
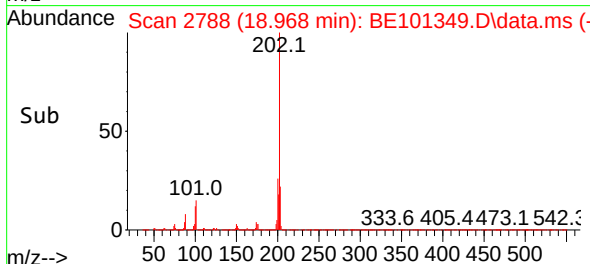
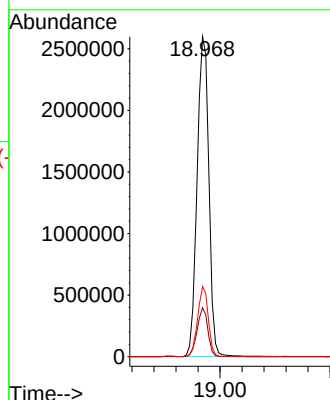
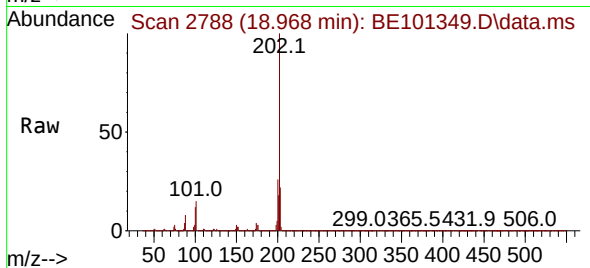
203 22.0 0.4 40.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.083 min Scan# 3148

Delta R.T. -0.000 min

Lab File: BE101349.D

Acq: 17 Sep 2024 12:46

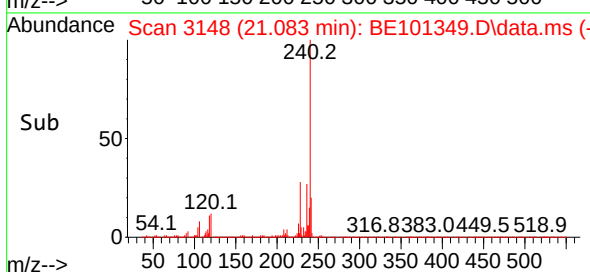
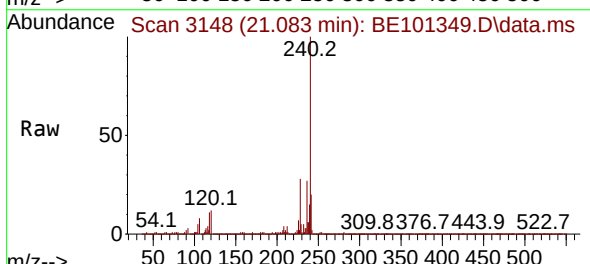
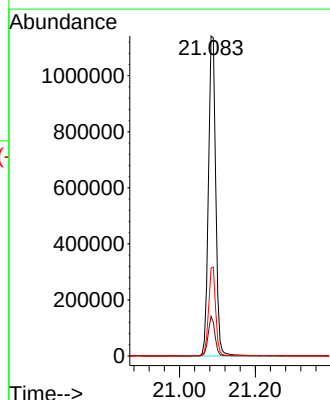
Tgt Ion:240 Resp: 1517128

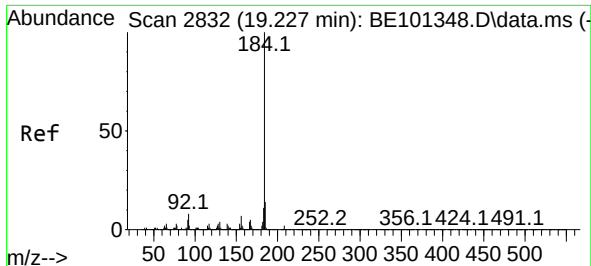
Ion Ratio Lower Upper

240 100

120 12.3 9.8 14.8

236 27.4 22.1 33.1





#77
Benzidine
Concen: 51.524 ng
RT: 19.227 min Scan# 2832
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

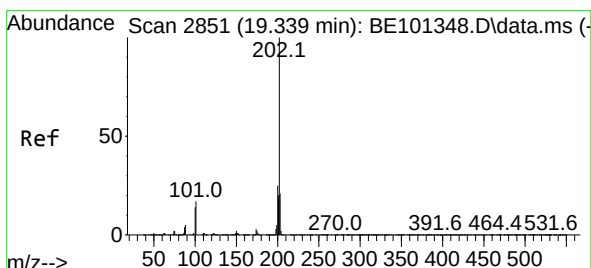
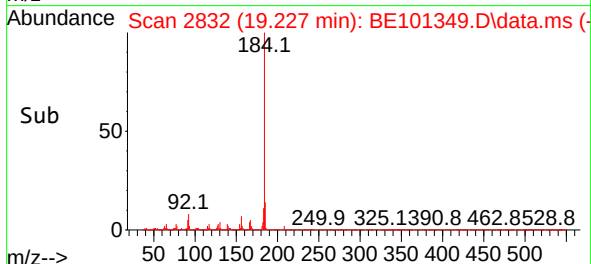
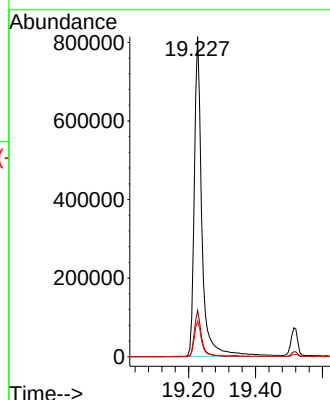
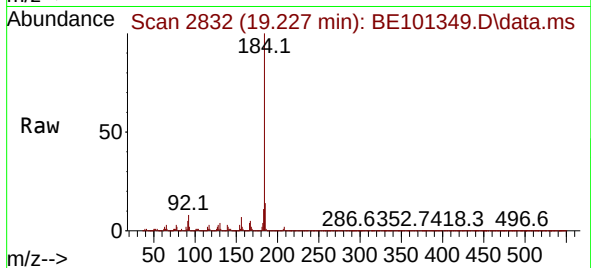
SSTDICC050

Tgt Ion:184 Resp: 1295340
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.2
183 11.2 9.1 13.7

Manual Integrations

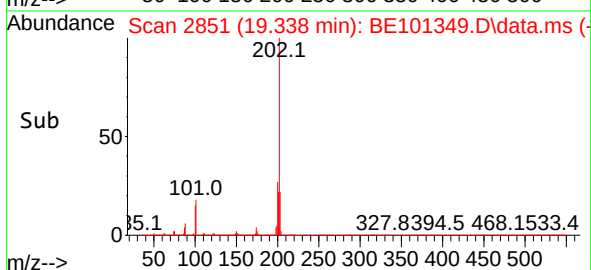
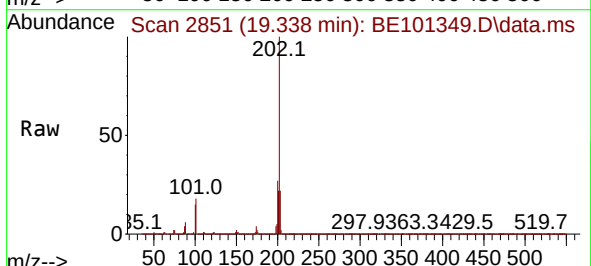
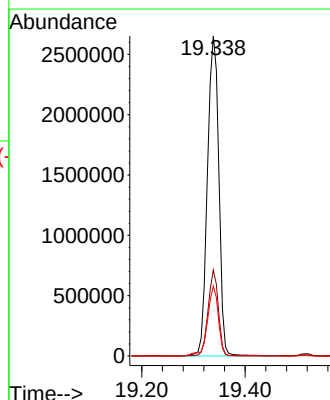
APPROVED

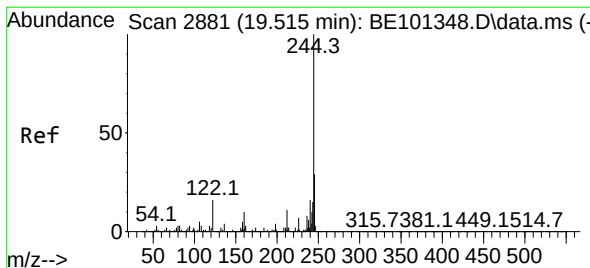
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#78
Pyrene
Concen: 48.021 ng
RT: 19.338 min Scan# 2851
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Tgt Ion:202 Resp: 4051925
Ion Ratio Lower Upper
202 100
200 26.9 20.2 30.2
203 21.8 16.6 25.0





#79

Terphenyl-d14

Concen: 76.759 ng

RT: 19.521 min Scan# 2881

Delta R.T. 0.006 min

Lab File: BE101349.D

Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 525195

Ion Ratio Lower Upper

244 100

212 11.5 8.5 12.7

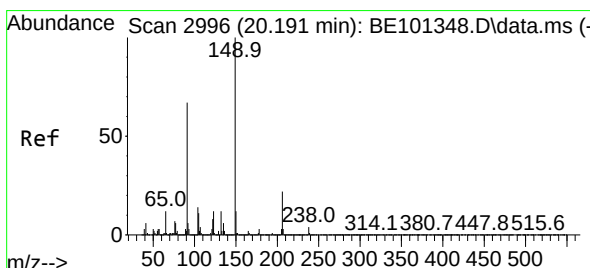
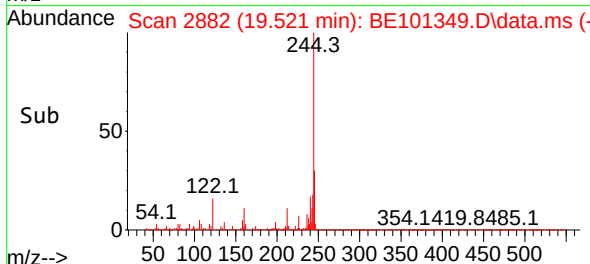
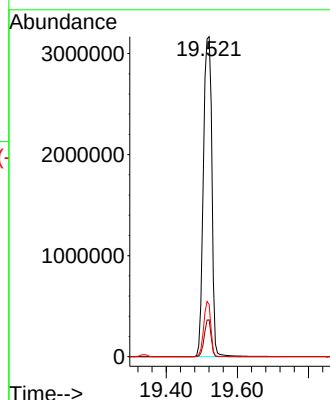
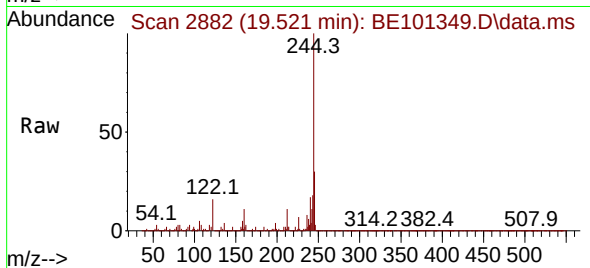
122 16.3 13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#80

Butylbenzylphthalate

Concen: 51.088 ng

RT: 20.190 min Scan# 2996

Delta R.T. -0.000 min

Lab File: BE101349.D

Acq: 17 Sep 2024 12:46

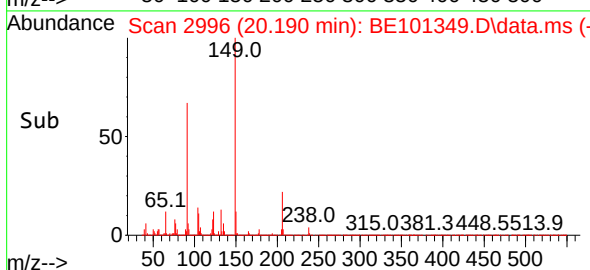
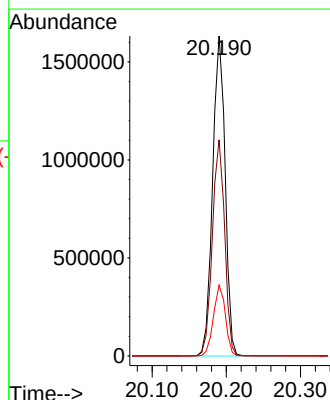
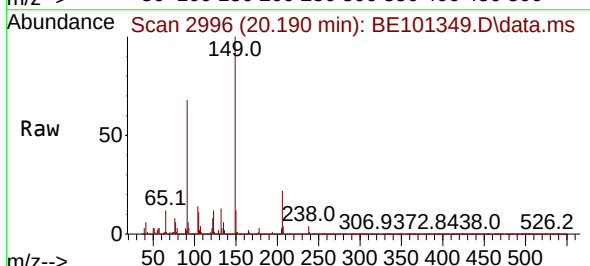
Tgt Ion:149 Resp: 1908211

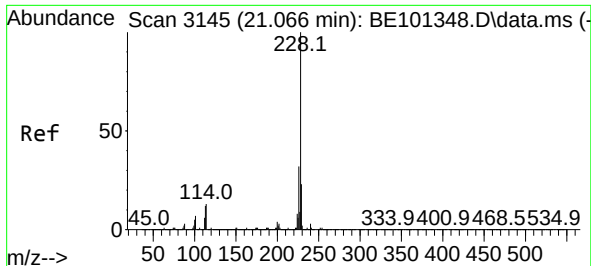
Ion Ratio Lower Upper

149 100

91 67.5 53.4 80.2

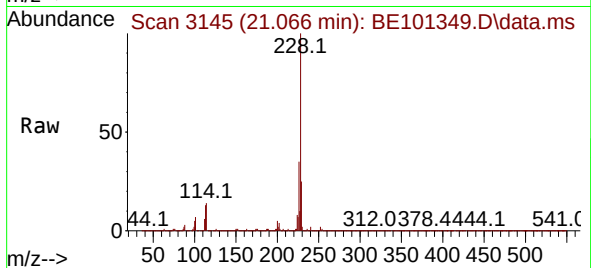
206 22.1 17.4 26.0





#81
Benzo(a)anthracene
Concen: 47.144 ng
RT: 21.066 min Scan# 3145
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

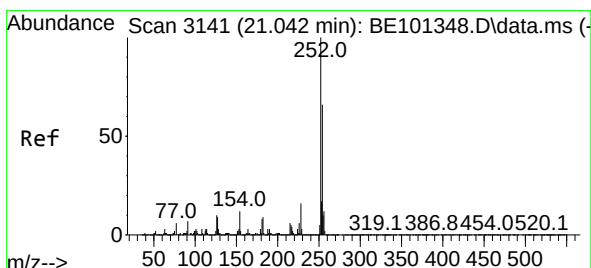
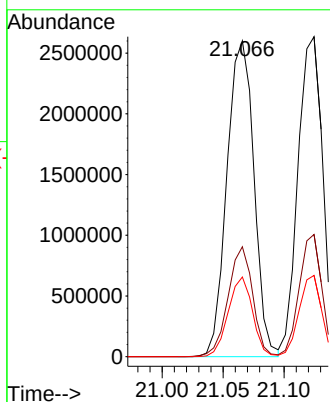
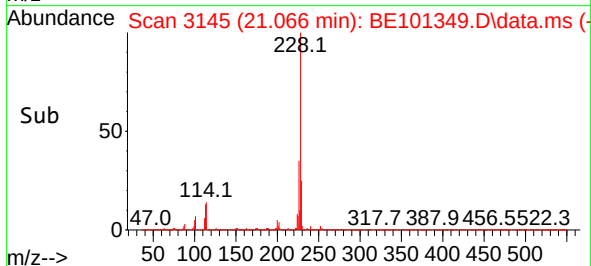
Instrument :
BNA_E
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 4016620
Ion Ratio Lower Upper
228 100
226 34.8 25.7 38.5
229 25.2 18.6 28.0

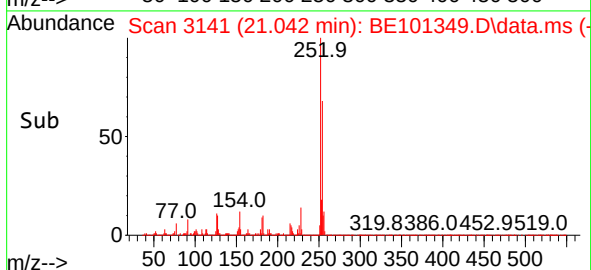
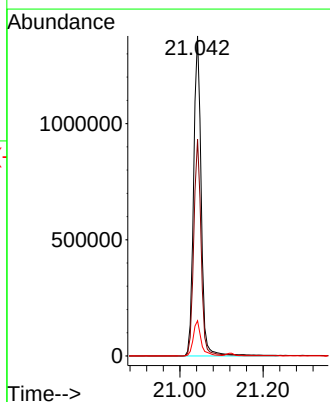
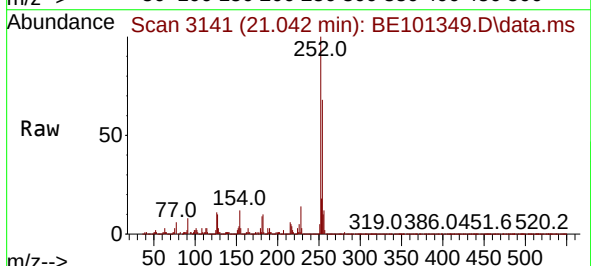
Manual Integrations
APPROVED

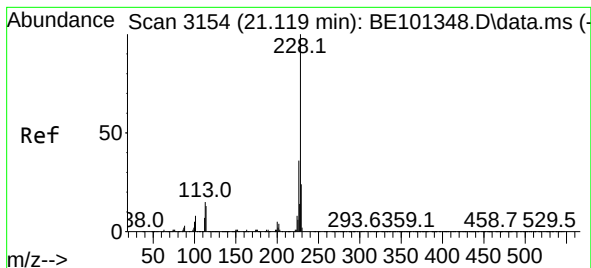
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#82
3,3'-Dichlorobenzidine
Concen: 52.055 ng
RT: 21.042 min Scan# 3141
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Tgt Ion:252 Resp: 1737807
Ion Ratio Lower Upper
252 100
254 67.6 52.5 78.7
126 11.0 8.0 12.0





#83

Chrysene

Concen: 46.317 ng

RT: 21.125 min Scan# 3155

Delta R.T. 0.006 min

Lab File: BE101349.D

Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 3790774

Ion Ratio Lower Upper

228 100

226 38.2 28.4 42.6

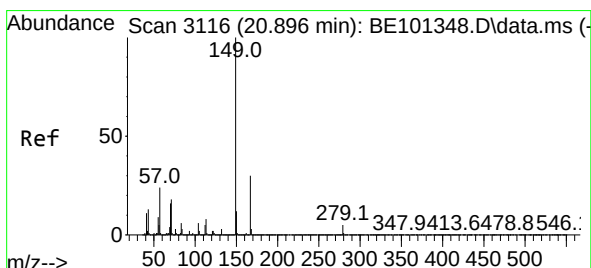
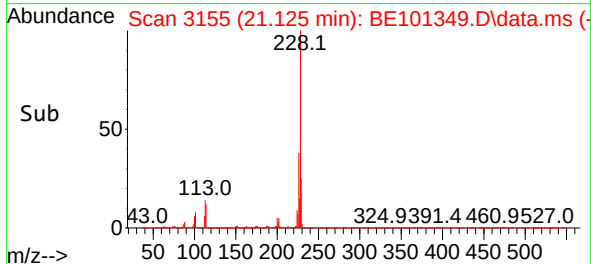
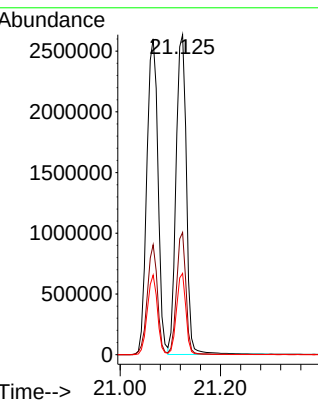
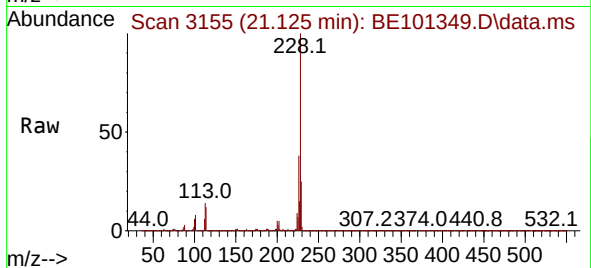
229 25.4 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.396 ng

RT: 20.895 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BE101349.D

Acq: 17 Sep 2024 12:46

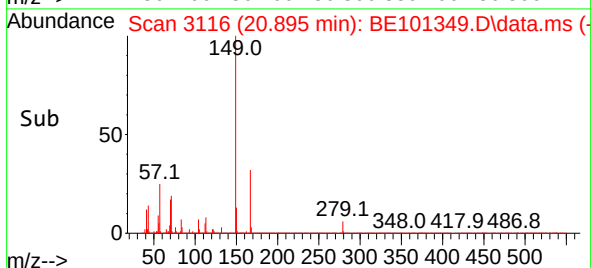
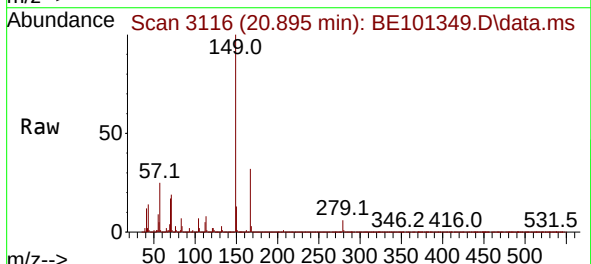
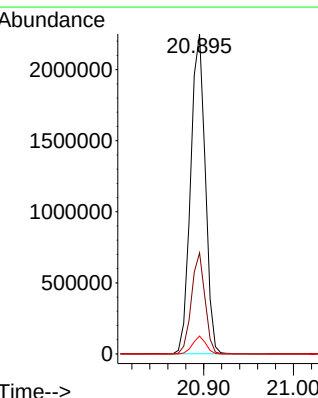
Tgt Ion:149 Resp: 2538782

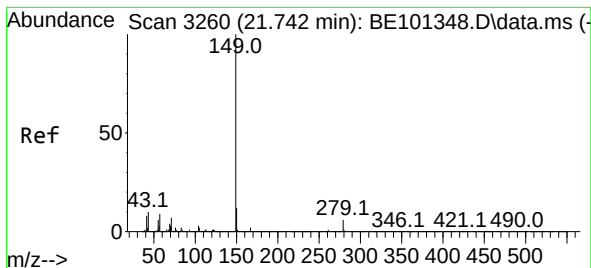
Ion Ratio Lower Upper

149 100

167 31.6 23.9 35.9

279 5.6 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 49.743 ng

RT: 21.741 min Scan# 31

Delta R.T. -0.000 min

Lab File: BE101349.D

Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 401083

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

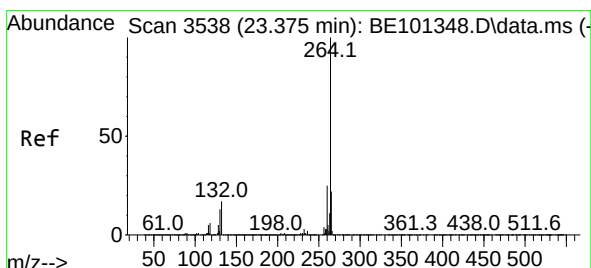
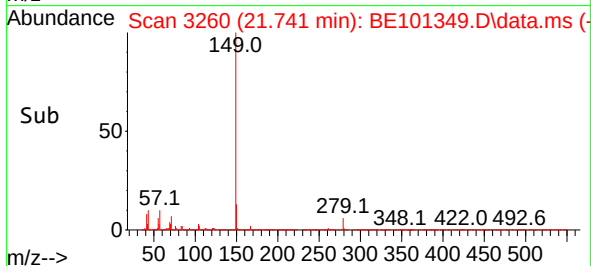
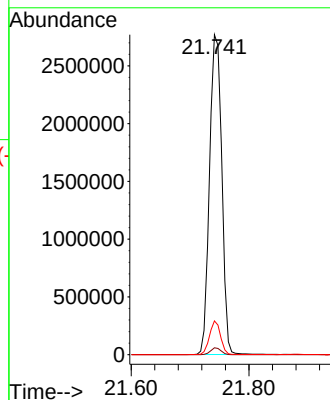
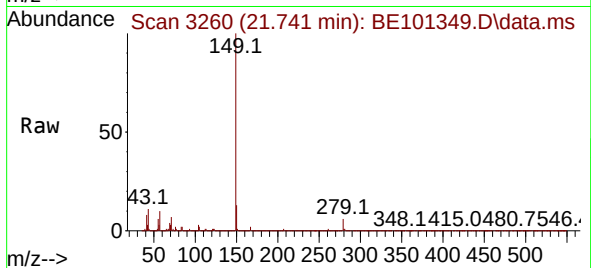
43 9.5 7.4 11.0

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: 23.375 min Scan# 3538

Delta R.T. -0.000 min

Lab File: BE101349.D

Acq: 17 Sep 2024 12:46

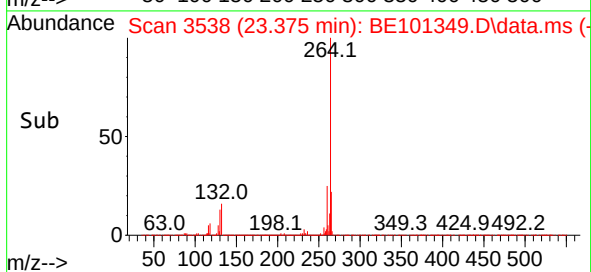
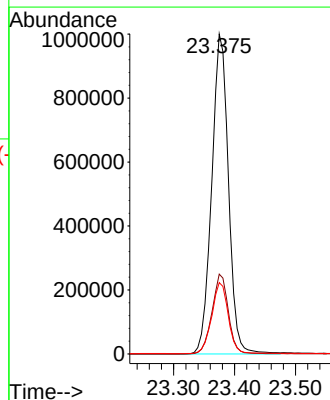
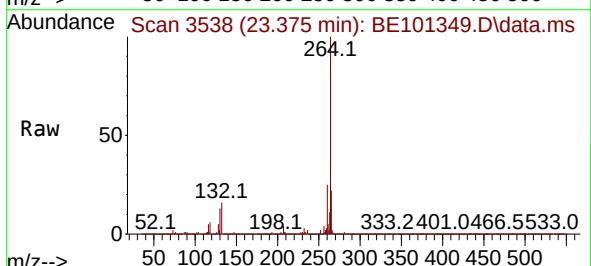
Tgt Ion:264 Resp: 1909212

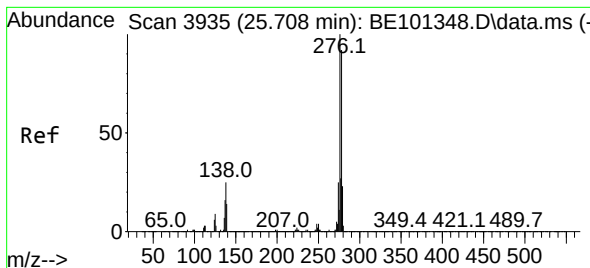
Ion Ratio Lower Upper

264 100

260 24.9 19.8 29.6

265 22.3 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.665 ng

RT: 25.713 min Scan# 3935

Delta R.T. 0.006 min

Lab File: BE101349.D

Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 6247018

Ion Ratio Lower Upper

276 100

138 24.1 19.2 28.8

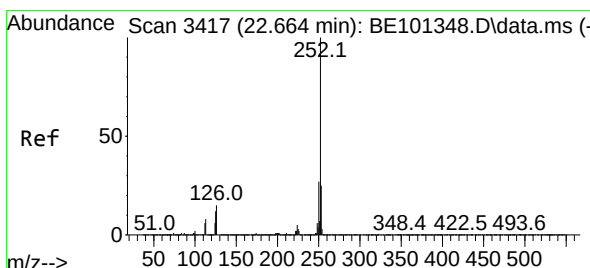
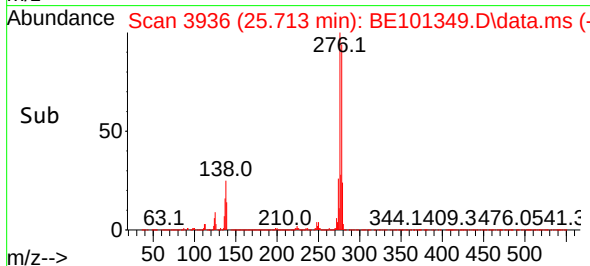
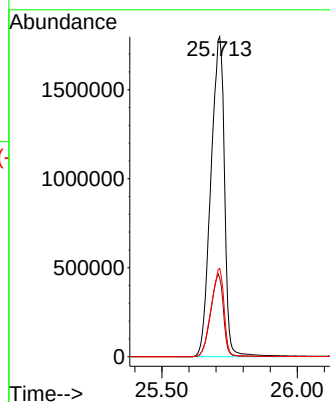
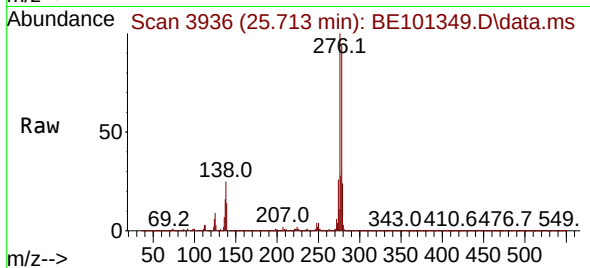
277 26.4 20.8 31.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#88

Benzo(b)fluoranthene

Concen: 47.314 ng

RT: 22.670 min Scan# 3418

Delta R.T. 0.006 min

Lab File: BE101349.D

Acq: 17 Sep 2024 12:46

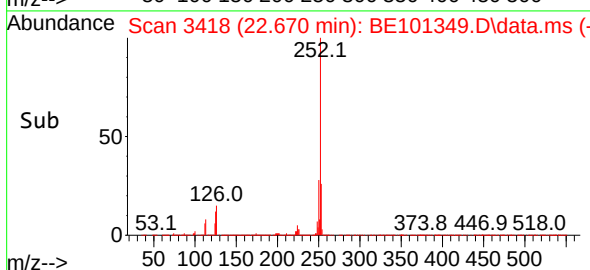
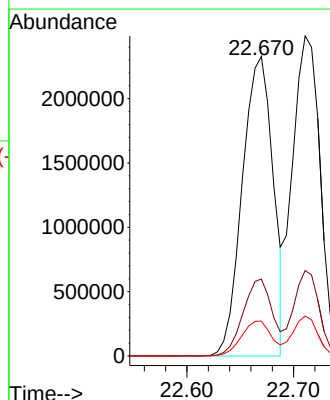
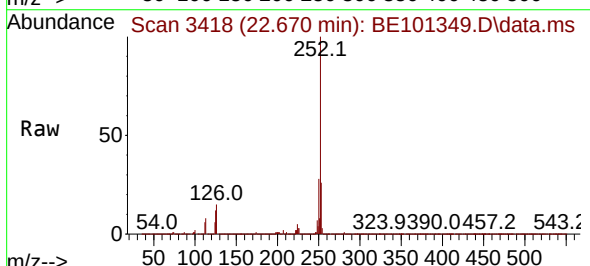
Tgt Ion:252 Resp: 4678461

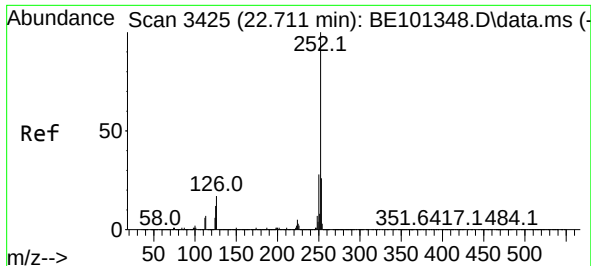
Ion Ratio Lower Upper

252 100

253 25.7 20.2 30.2

125 11.6 9.4 14.0





#89
Benzo(k)fluoranthene
Concen: 48.879 ng
RT: 22.711 min Scan# 3425
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

Instrument :

BNA_E

ClientSampleId :

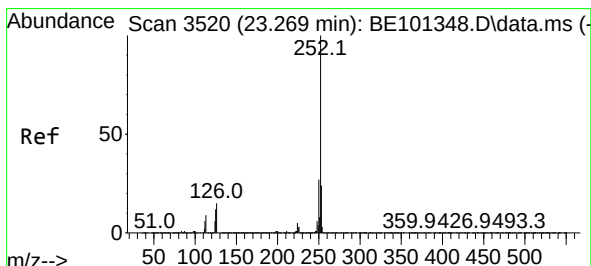
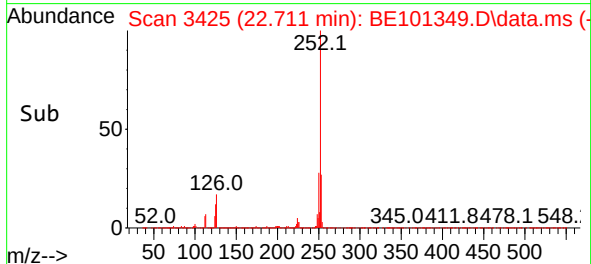
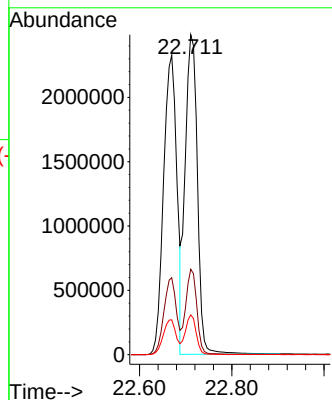
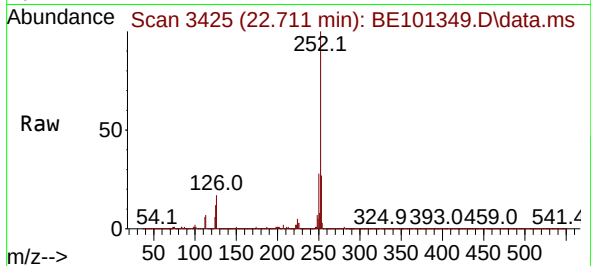
SSTDICC050

Tgt Ion:252 Resp: 4561678
Ion Ratio Lower Upper
252 100
253 26.7 20.2 30.4
125 12.4 9.4 14.0

Manual Integrations

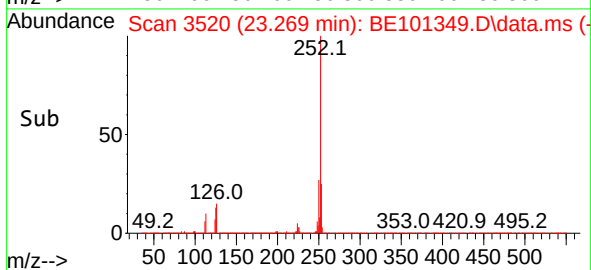
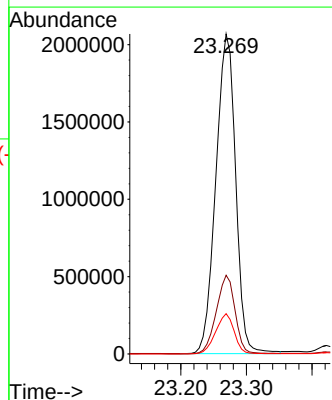
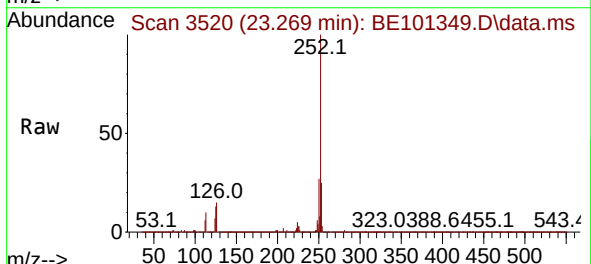
APPROVED

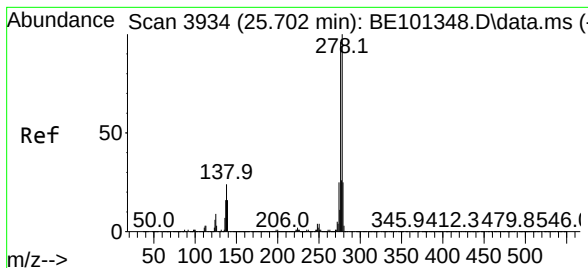
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#90
Benzo(a)pyrene
Concen: 49.518 ng
RT: 23.269 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BE101349.D
Acq: 17 Sep 2024 12:46

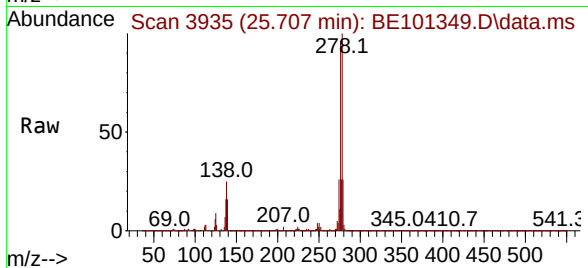
Tgt Ion:252 Resp: 4321245
Ion Ratio Lower Upper
252 100
253 24.6 19.0 28.6
125 12.6 9.6 14.4





#91
 Dibenzo(a,h)anthracene
 Concen: 49.843 ng
 RT: 25.707 min Scan# 3934
 Delta R.T. 0.006 min
 Lab File: BE101349.D
 Acq: 17 Sep 2024 12:46

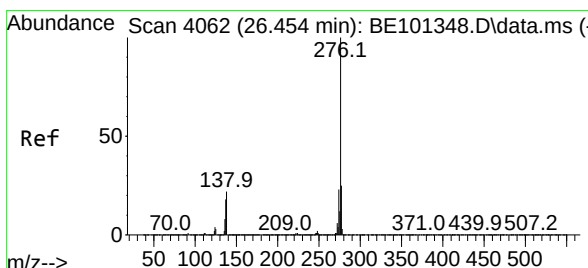
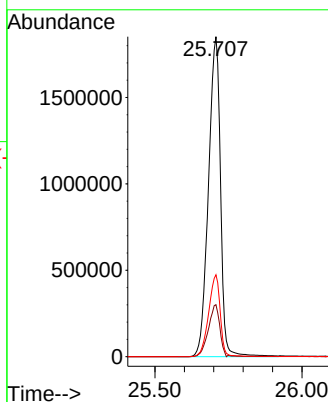
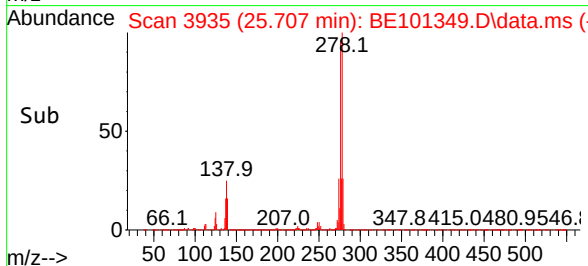
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC050



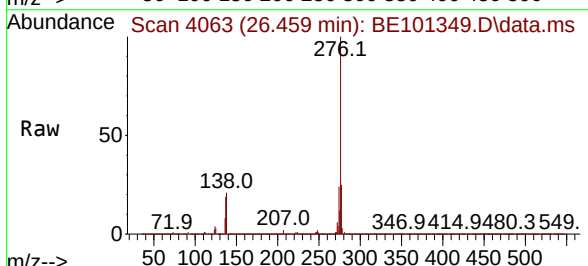
Tgt Ion: 278 Resp: 5248938
 Ion Ratio Lower Upper
 278 100
 139 16.3 12.4 18.6
 279 25.6 19.8 29.8

Manual Integrations
 APPROVED

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



#92
 Benzo(g,h,i)perylene
 Concen: 49.653 ng
 RT: 26.459 min Scan# 4063
 Delta R.T. 0.006 min
 Lab File: BE101349.D
 Acq: 17 Sep 2024 12:46



Tgt Ion: 276 Resp: 5309359
 Ion Ratio Lower Upper
 276 100
 277 25.5 19.8 29.8
 138 21.5 17.4 26.0

