

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
 Data File : BE101346.D
 Acq On : 17 Sep 2024 10:56
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	151549	20.000	ng	0.00
21) Naphthalene-d8	10.343	136	750389	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	561477	20.000	ng	0.00
64) Phenanthrene-d10	16.924	188	1345987	20.000	ng	0.00
76) Chrysene-d12	21.084	240	1548998	20.000	ng	0.00
86) Perylene-d12	23.375	264	1927084	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.326	112	168476	19.437	ng	0.00
7) Phenol-d6	6.953	99	230189	18.734	ng	0.00
23) Nitrobenzene-d5	8.786	82	221725	18.733	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	185199	19.611	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	704917	21.695	ng	0.00
79) Terphenyl-d14	19.515	244	1591672	22.784	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	32939	9.980	ng	97
3) Pyridine	3.769	79	87920m	9.162	ng	
4) n-Nitrosodimethylamine	3.628	42	30584	8.908	ng	# 80
6) Aniline	7.024	93	104049	10.093	ng	98
8) 2-Chlorophenol	7.218	128	100754	9.674	ng	97
9) Benzaldehyde	6.795	77	63424	11.231	ng	99
10) Phenol	6.977	94	129980	9.624	ng	99
11) bis(2-Chloroethyl)ether	7.047	93	114528m	10.019	ng	
12) 1,3-Dichlorobenzene	7.464	146	114699	10.247	ng	98
13) 1,4-Dichlorobenzene	7.611	146	118001	10.346	ng	98
14) 1,2-Dichlorobenzene	7.940	146	114408	10.123	ng	99
15) Benzyl Alcohol	7.923	79	60446	8.262	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.081	45	145356	10.090	ng	97
17) 2-Methylphenol	8.164	107	81820	9.143	ng	99
18) Hexachloroethane	8.634	117	35822	9.604	ng	94
19) n-Nitroso-di-n-propyla...	8.381	70	83022	9.573	ng	97
20) 3+4-Methylphenols	8.498	107	112317	8.920	ng	98
22) Acetophenone	8.434	105	169392	9.735	ng	# 99
24) Nitrobenzene	8.827	77	119989	9.495	ng	96
25) Isophorone	9.280	82	226849	9.362	ng	97
26) 2-Nitrophenol	9.521	139	50393	8.450	ng	96
27) 2,4-Dimethylphenol	9.632	122	72340	9.448	ng	99
28) bis(2-Chloroethoxy)met...	9.785	93	144905	9.887	ng	96
29) 2,4-Dichlorophenol	10.067	162	97267	9.277	ng	98
30) 1,2,4-Trichlorobenzene	10.191	180	113853	10.048	ng	98
31) Naphthalene	10.390	128	386947	10.220	ng	99
32) Benzoic acid	9.832	122	44640m	11.970	ng	
33) 4-Chloroaniline	10.620	127	136566	9.428	ng	99
34) Hexachlorobutadiene	10.643	225	65336	9.925	ng	99
35) Caprolactam	11.413	113	39380m	9.246	ng	
36) 4-Chloro-3-methylphenol	11.789	107	117983	9.523	ng	100
37) 2-Methylnaphthalene	11.983	142	276390	9.981	ng	98
38) 1-Methylnaphthalene	12.212	142	280639	10.102	ng	99
40) 1,2,4,5-Tetrachloroben...	12.335	216	130578	9.654	ng	99
41) Hexachlorocyclopentadiene	12.318	237	38018	8.555	ng	99
43) 2,4,6-Trichlorophenol	12.658	196	90218	9.418	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.758	196	99455	9.202	ng	98
46) 1,1'-Biphenyl	13.011	154	387440	10.183	ng	99
47) 2-Chloronaphthalene	13.058	162	298148	9.961	ng	100
48) 2-Nitroaniline	13.393	65	66709	8.284	ng	100
49) Acenaphthylene	13.916	152	454607	10.179	ng	99
50) Dimethylphthalate	13.687	163	430176	10.618	ng	98
51) 2,6-Dinitrotoluene	13.822	165	86847	9.578	ng	98
52) Acenaphthene	14.245	154	300087	10.193	ng	97
53) 3-Nitroaniline	14.233	138	87179	9.347	ng	99
54) 2,4-Dinitrophenol	14.368	184	37966	7.034	ng	97
55) Dibenzofuran	14.591	168	489435	10.525	ng	97
56) 4-Nitrophenol	14.650	139	69337	8.942	ng	98
57) 2,4-Dinitrotoluene	14.609	165	115099	9.325	ng	92
58) Fluorene	15.226	166	409957	10.463	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.856	232	99991	9.783	ng	99
60) Diethylphthalate	15.014	149	451054	10.731	ng	98
61) 4-Chlorophenyl-phenyle...	15.214	204	196870	10.244	ng	98
62) 4-Nitroaniline	15.420	138	87653	9.018	ng	99
63) Azobenzene	15.508	77	378814	10.546	ng	96
65) 4,6-Dinitro-2-methylph...	15.349	198	57144	7.477	ng	97
66) n-Nitrosodiphenylamine	15.461	169	360094	10.037	ng	99
67) 4-Bromophenyl-phenylether	16.101	248	135336	9.679	ng	97
68) Hexachlorobenzene	16.207	284	176643	9.775	ng	98
69) Atrazine	16.395	200	131195	11.074	ng	96
70) Pentachlorophenol	16.612	266	95443	8.840	ng	96
71) Phenanthrene	16.959	178	687720	10.758	ng	97
72) Anthracene	17.047	178	655207	10.532	ng	97
73) Carbazole	17.376	167	678689	10.646	ng	97
74) Di-n-butylphthalate	17.829	149	775208	11.075	ng	96
75) Fluoranthene	18.969	202	866950	11.265	ng	94
77) Benzidine	19.227	184	264532	10.306	ng	98
78) Pyrene	19.333	202	939091	10.901	ng	92
80) Butylbenzylphthalate	20.191	149	371350	9.737	ng	99
81) Benzo(a)anthracene	21.060	228	964358	11.086	ng	92
82) 3,3'-Dichlorobenzidine	21.037	252	328411	9.635	ng	99
83) Chrysene	21.119	228	944975	11.308	ng	91
84) Bis(2-ethylhexyl)phtha...	20.890	149	496471	9.844	ng	# 93
85) Di-n-octyl phthalate	21.742	149	867818	10.541	ng	99
87) Indeno(1,2,3-cd)pyrene	25.684	276	1297986	10.223	ng	99
88) Benzo(b)fluoranthene	22.658	252	1081205	10.833	ng	95
89) Benzo(k)fluoranthene	22.699	252	1020608	10.834	ng	95
90) Benzo(a)pyrene	23.258	252	911855	10.352	ng	97
91) Dibenzo(a,h)anthracene	25.678	278	1091529	10.269	ng	99
92) Benzo(g,h,i)perylene	26.436	276	1074923	9.959	ng	96

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

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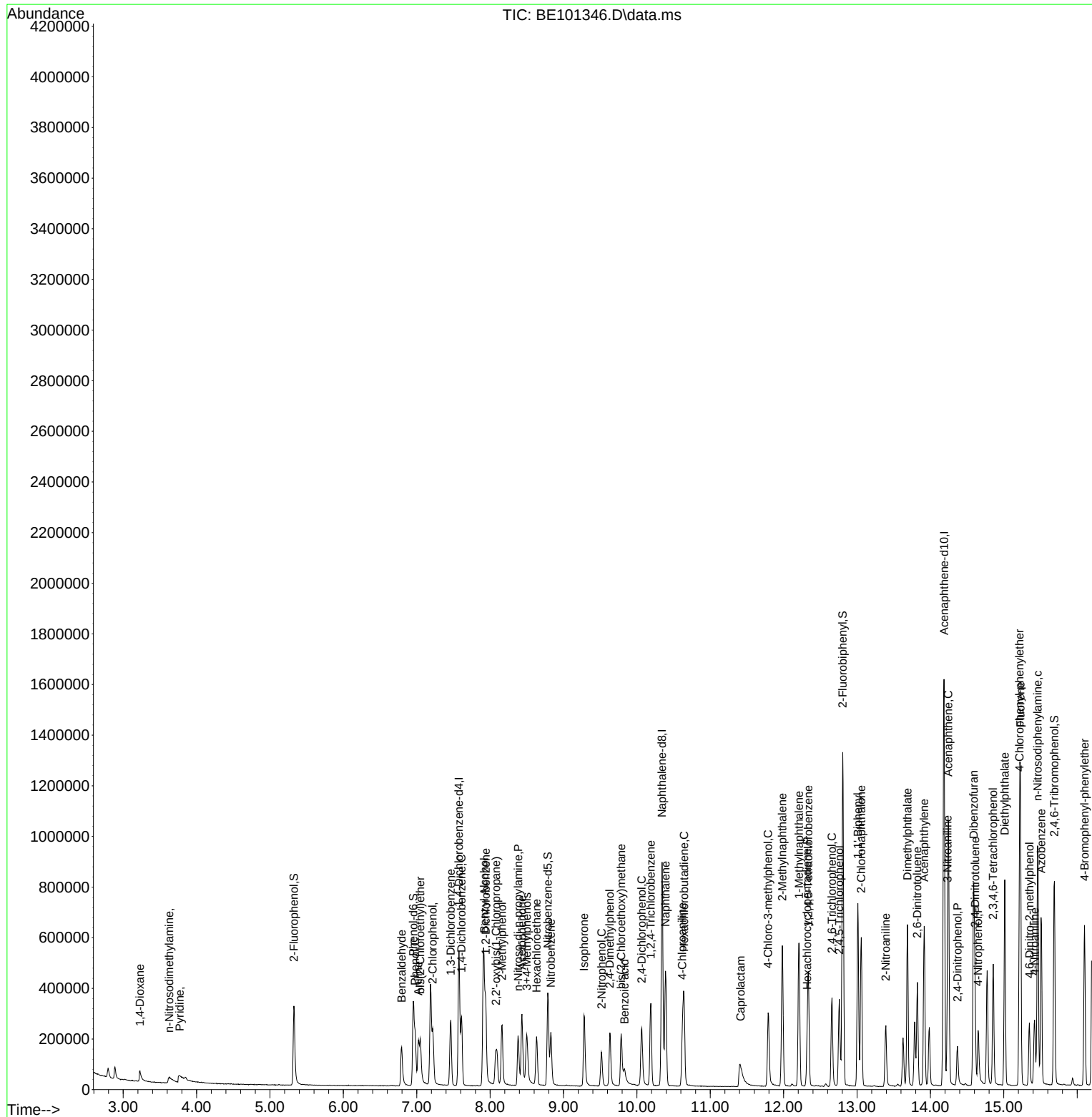
Manual Integrations

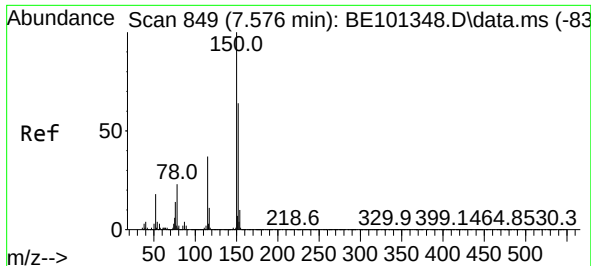
APPROVED

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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: BE101346.D
Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

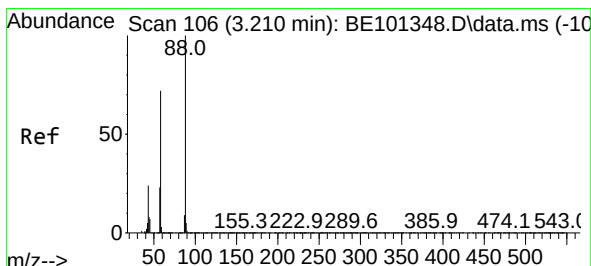
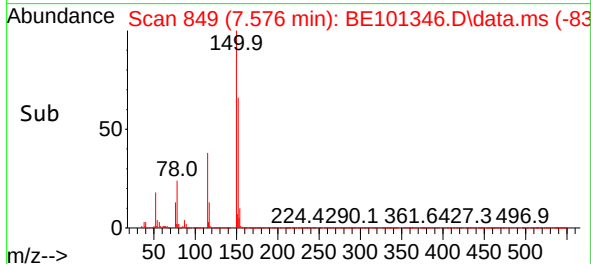
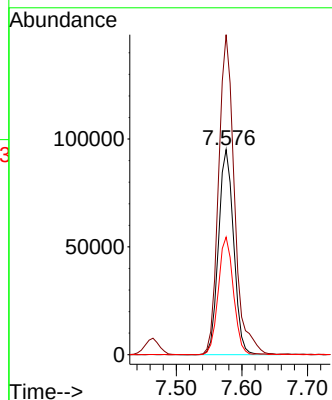
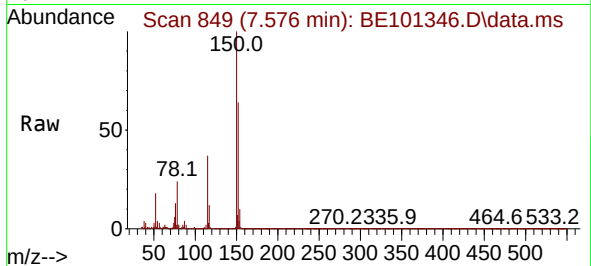
SSTDICC010

Tgt Ion:152 Resp: 151549
Ion Ratio Lower Upper
152 100
150 156.1 125.9 188.9
115 57.4 46.9 70.3

Manual Integrations

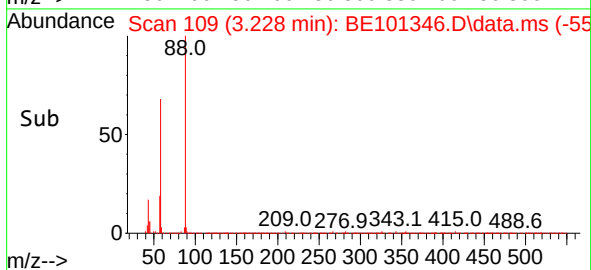
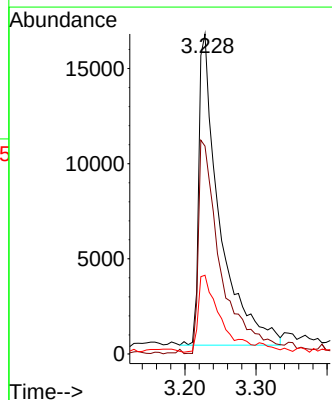
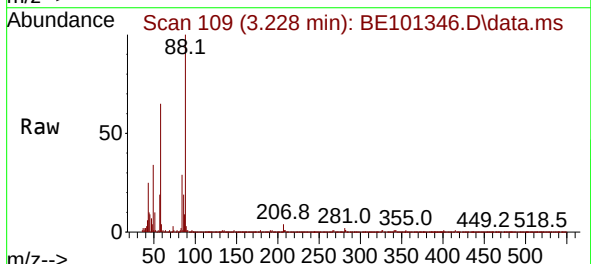
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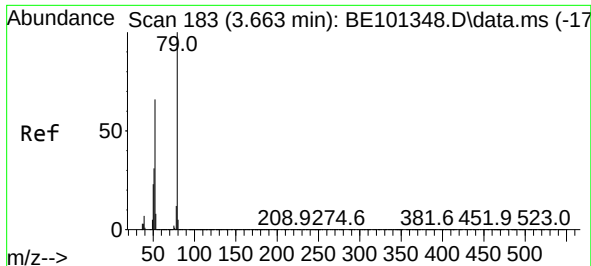
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#2
1,4-Dioxane
Concen: 9.980 ng
RT: 3.228 min Scan# 109
Delta R.T. 0.018 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

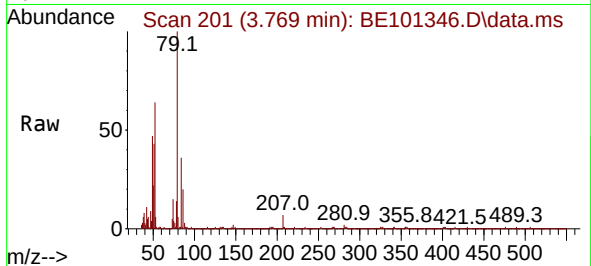
Tgt Ion: 88 Resp: 32939
Ion Ratio Lower Upper
88 100
58 75.6 58.8 88.2
43 26.3 19.4 29.2





#3
Pyridine
Concen: 9.162 ng m
RT: 3.769 min Scan# 201
Delta R.T. 0.106 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

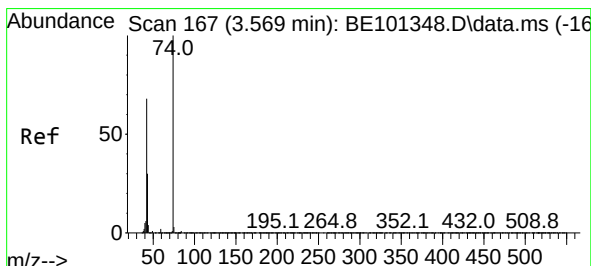
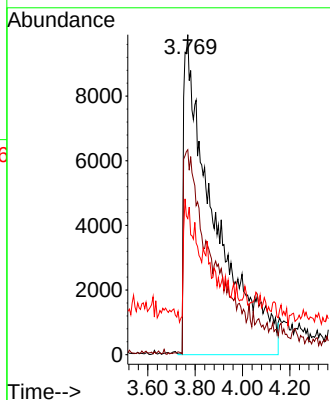
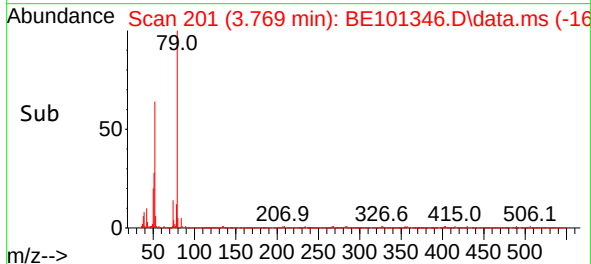
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 87920
Ion Ratio Lower Upper
79 100
52 64.0 52.6 78.8
51 42.6 26.2 39.2

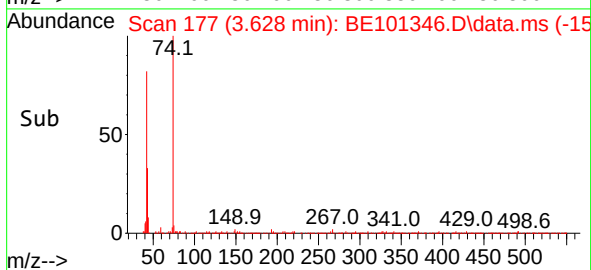
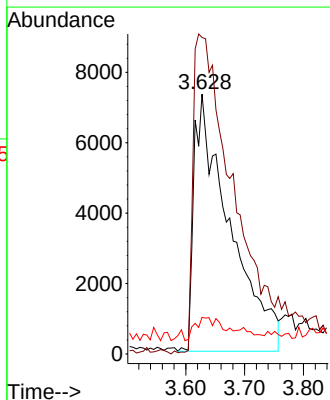
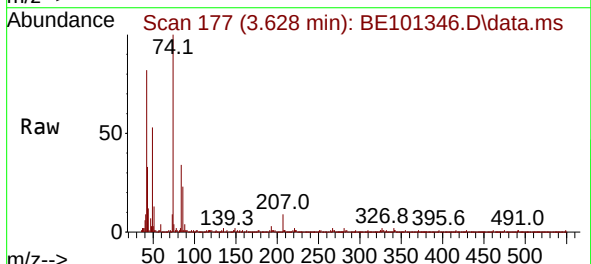
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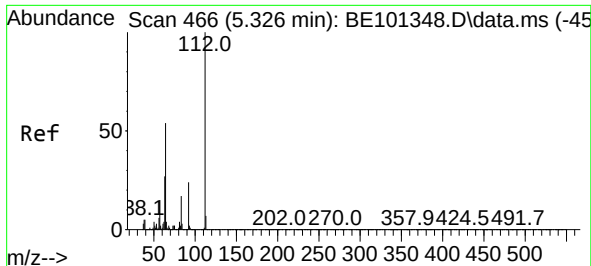
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#4
n-Nitrosodimethylamine
Concen: 8.908 ng
RT: 3.628 min Scan# 177
Delta R.T. 0.059 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion: 42 Resp: 30584
Ion Ratio Lower Upper
42 100
74 121.8 117.0 175.4
44 14.1 5.9 8.9





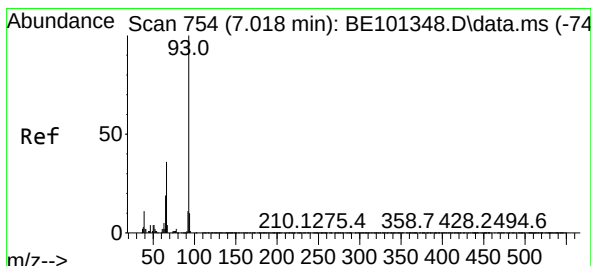
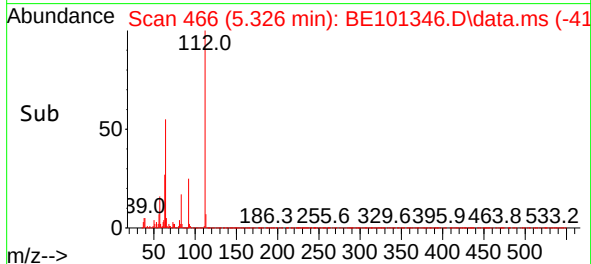
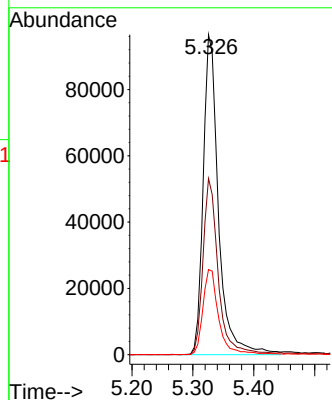
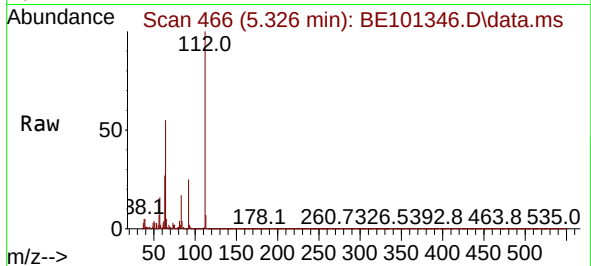
#5
2-Fluorophenol
Concen: 19.437 ng
RT: 5.326 min Scan# 466
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

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Tgt Ion: 112 Resp: 168470
Ion Ratio Lower Upper
112 100
64 55.1 42.8 64.2
63 26.6 21.3 31.9

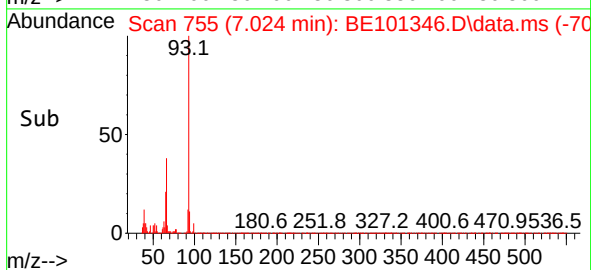
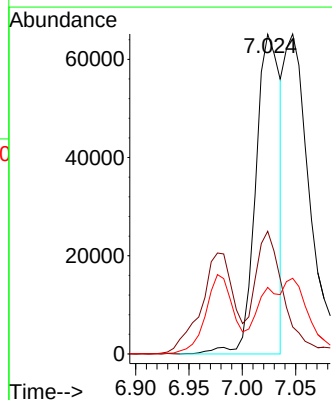
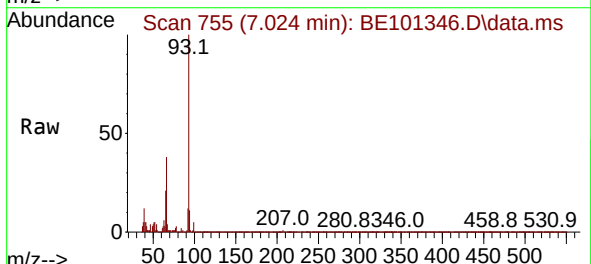
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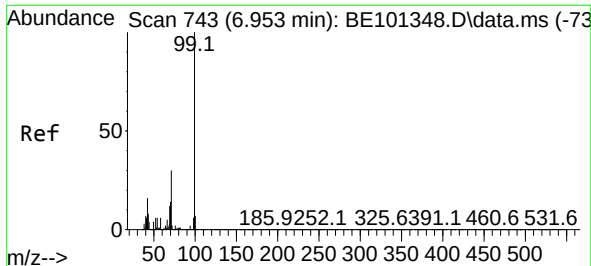
Reviewed By :Yogesh Patel 09/19/2024
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#6
Aniline
Concen: 10.093 ng
RT: 7.024 min Scan# 755
Delta R.T. 0.006 min
Lab File: BE101346.D
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Tgt Ion: 93 Resp: 104049
Ion Ratio Lower Upper
93 100
66 38.4 30.0 45.0
65 20.8 15.8 23.8





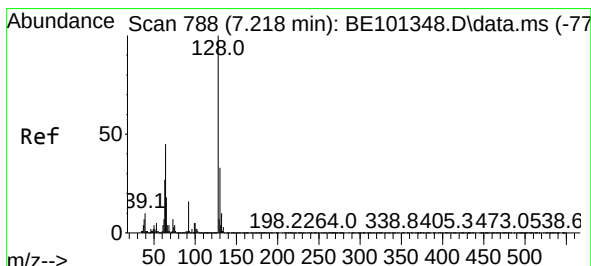
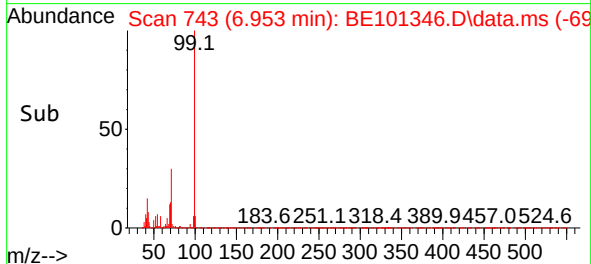
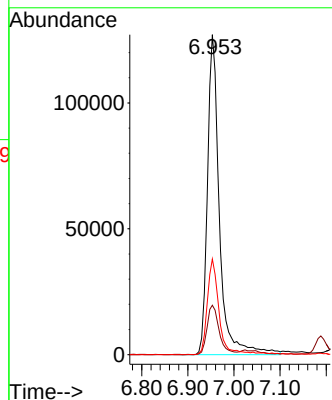
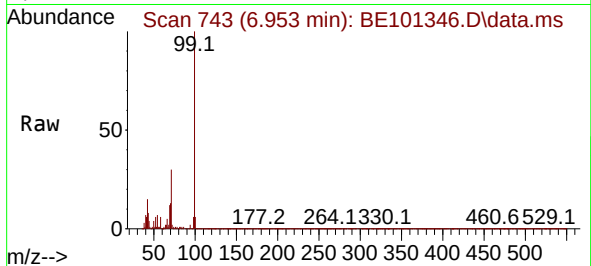
#7
Phenol-d6
Concen: 18.734 ng
RT: 6.953 min Scan# 743
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

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Tgt Ion: 99 Resp: 230189
Ion Ratio Lower Upper
99 100
42 15.5 12.8 19.2
71 29.9 23.8 35.6

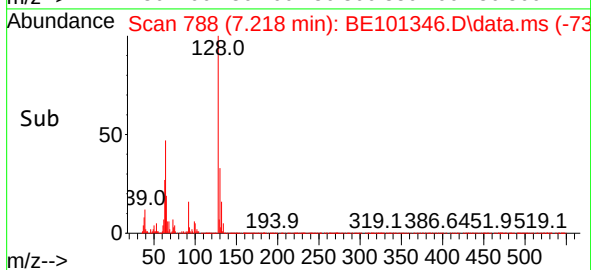
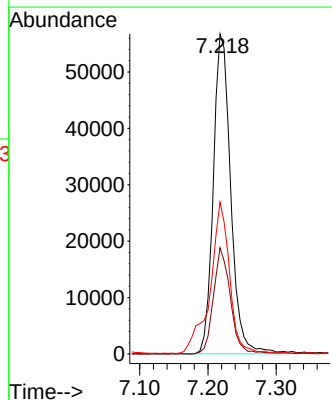
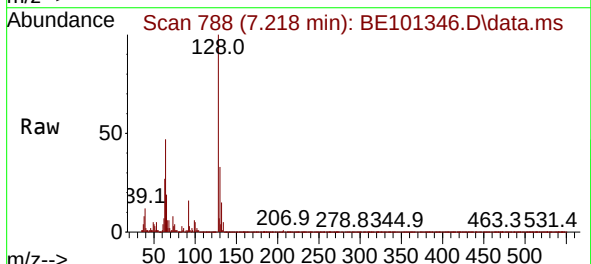
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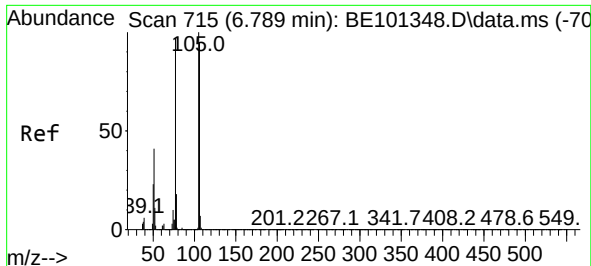
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#8
2-Chlorophenol
Concen: 9.674 ng
RT: 7.218 min Scan# 788
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:128 Resp: 100754
Ion Ratio Lower Upper
128 100
130 33.2 12.8 52.8
64 47.4 24.9 64.9





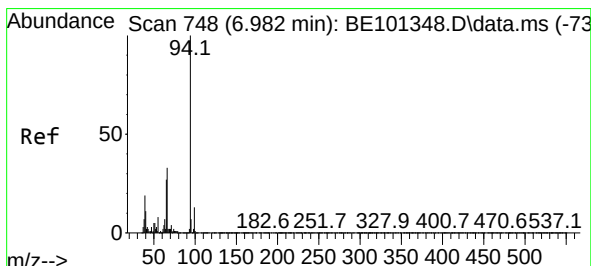
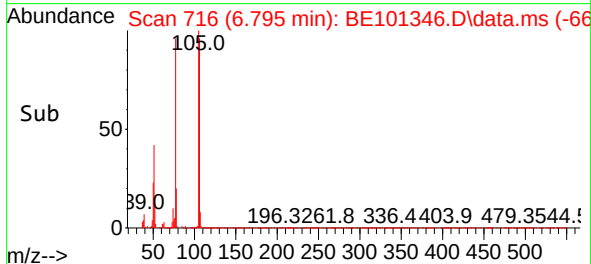
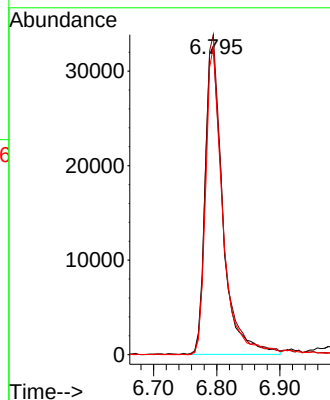
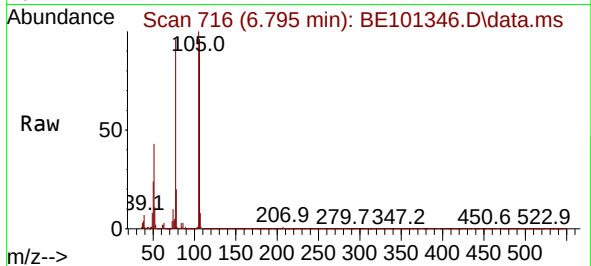
#9
Benzaldehyde
Concen: 11.231 ng
RT: 6.795 min Scan# 715
Delta R.T. 0.006 min
Lab File: BE101346.D
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Tgt Ion: 77 Resp: 63424
Ion Ratio Lower Upper
77 100
105 103.8 82.8 122.8
106 99.8 77.9 117.9

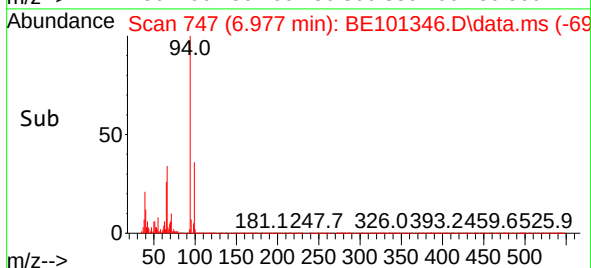
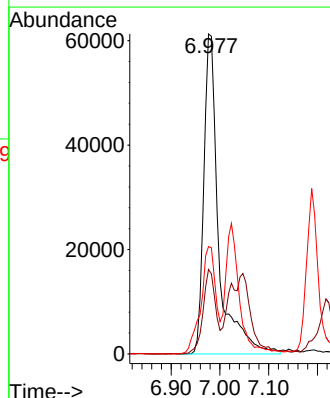
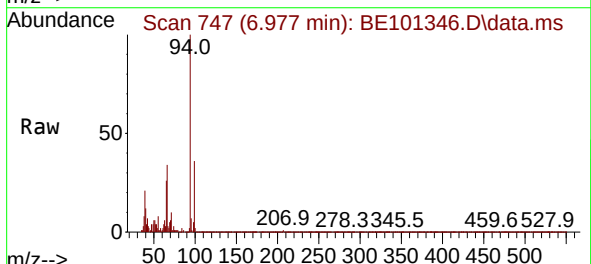
Manual Integrations
APPROVED

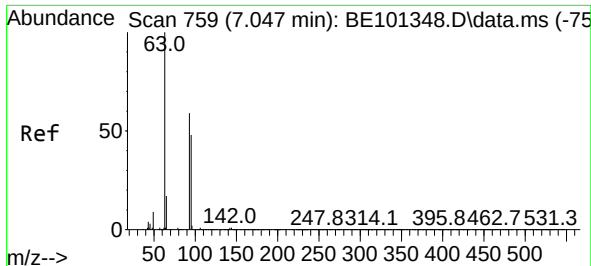
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#10
Phenol
Concen: 9.624 ng
RT: 6.977 min Scan# 747
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion: 94 Resp: 129980
Ion Ratio Lower Upper
94 100
65 26.4 7.1 47.1
66 33.6 13.1 53.1





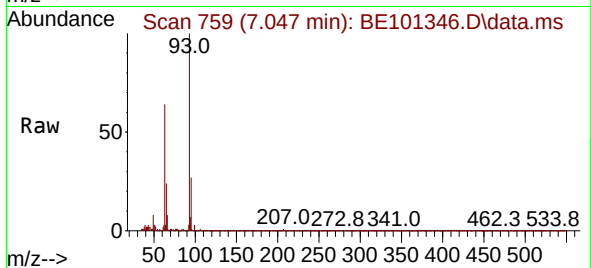
#11
bis(2-Chloroethyl)ether
Concen: 10.019 ng m
RT: 7.047 min Scan# 759
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010



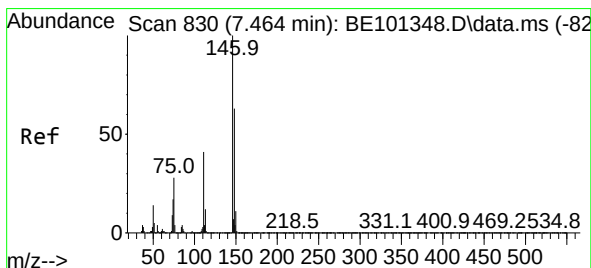
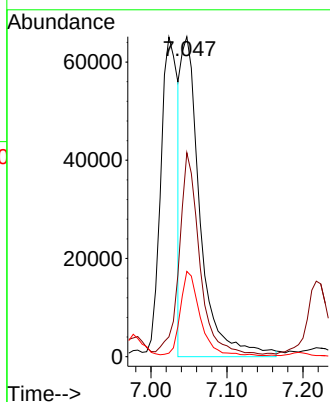
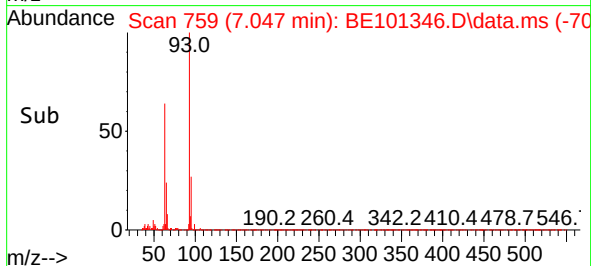
Tgt Ion: 93 Resp: 114528
Ion Ratio Lower Upper
93 100
63 63.8 43.7 83.7
95 26.7 8.7 48.7

Manual Integrations

APPROVED

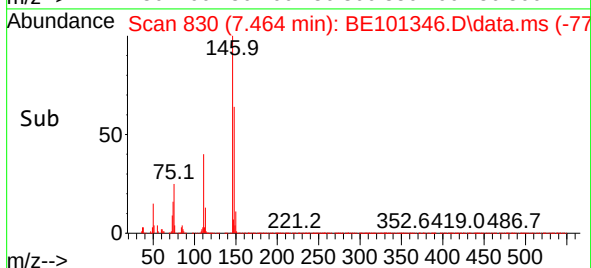
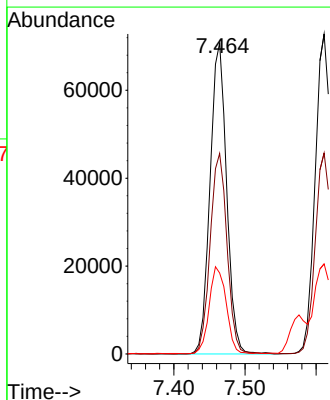
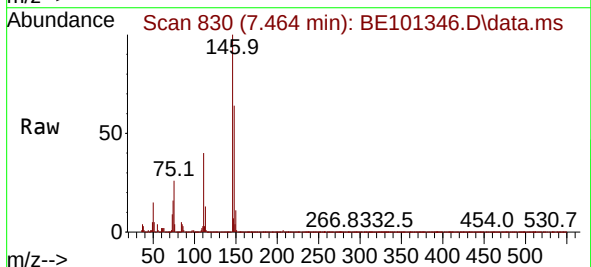
Reviewed By :Yogesh Patel 09/19/2024

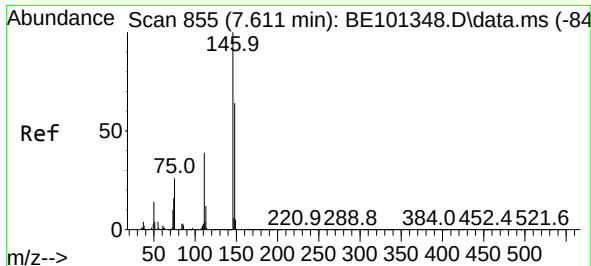
Supervised By :mohammad ahmed 09/19/2024



#12
1,3-Dichlorobenzene
Concen: 10.247 ng
RT: 7.464 min Scan# 830
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:146 Resp: 114699
Ion Ratio Lower Upper
146 100
148 64.5 50.8 76.2
75 26.0 22.1 33.1





#13
1,4-Dichlorobenzene
Concen: 10.346 ng
RT: 7.611 min Scan# 855
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

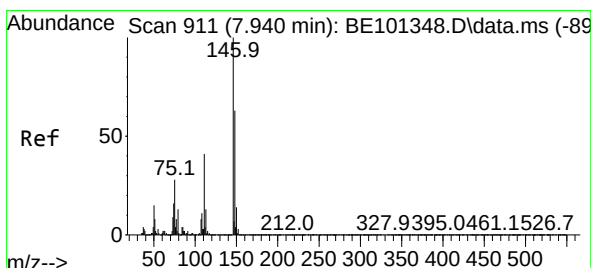
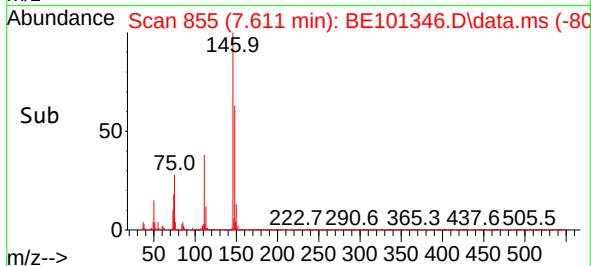
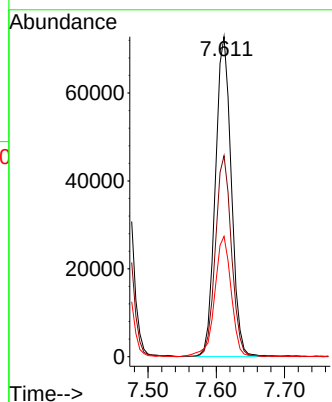
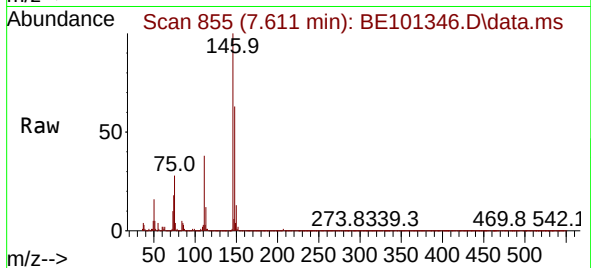
SSTDICC010

Tgt Ion:146 Resp: 11800
Ion Ratio Lower Upper
146 100
148 62.8 51.1 76.7
111 37.6 31.1 46.7

Manual Integrations

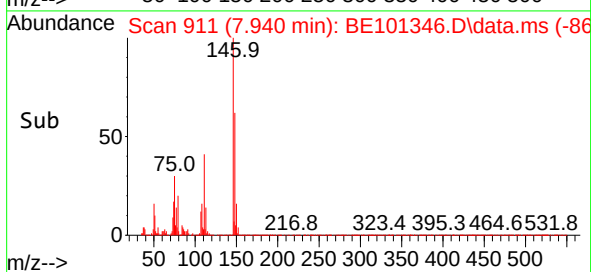
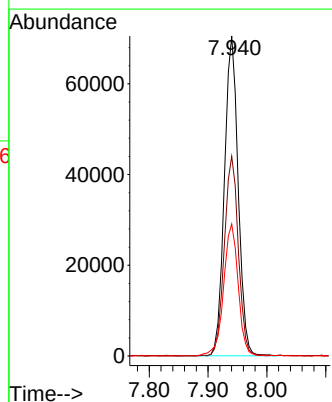
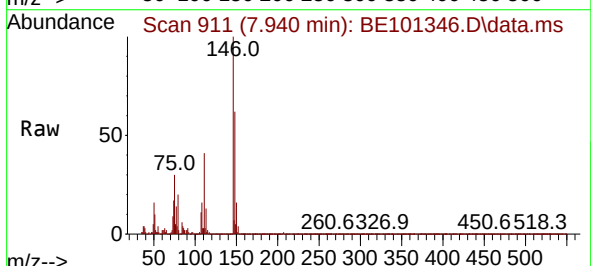
APPROVED

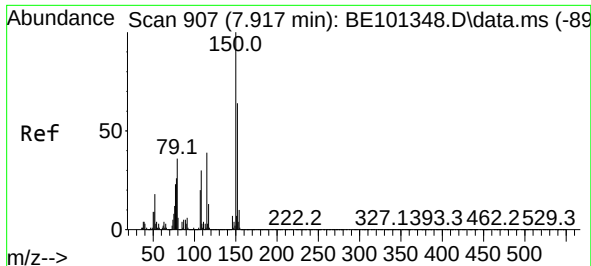
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#14
1,2-Dichlorobenzene
Concen: 10.123 ng
RT: 7.940 min Scan# 911
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

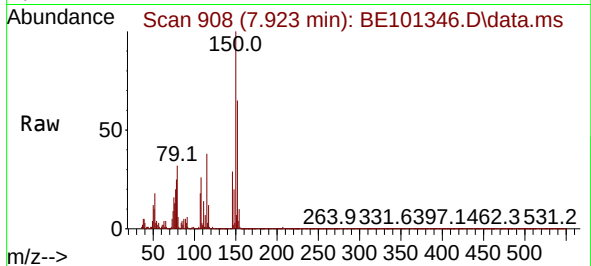
Tgt Ion:146 Resp: 114408
Ion Ratio Lower Upper
146 100
148 62.4 50.4 75.6
111 41.3 32.6 48.8





#15
Benzyl Alcohol
Concen: 8.262 ng
RT: 7.923 min Scan# 907
Delta R.T. 0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

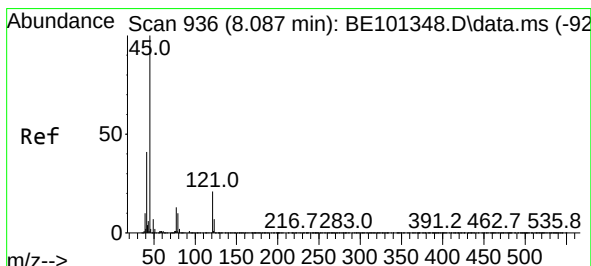
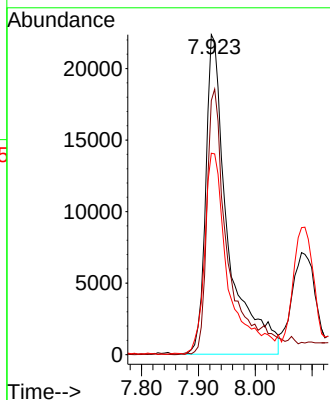
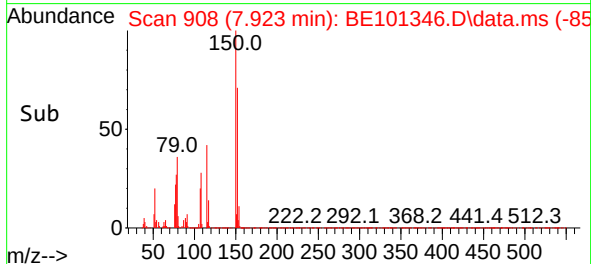
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 60440
Ion Ratio Lower Upper
79 100
108 79.4 66.0 99.0
77 62.9 51.0 76.6

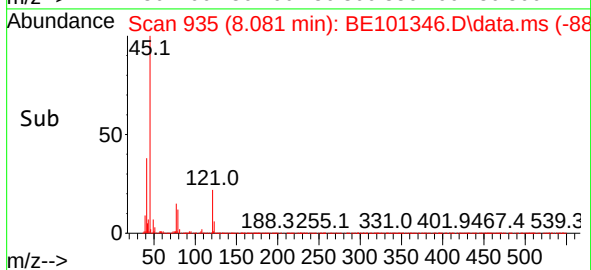
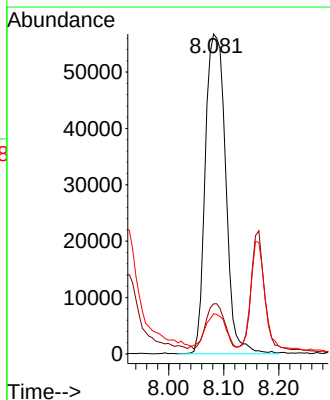
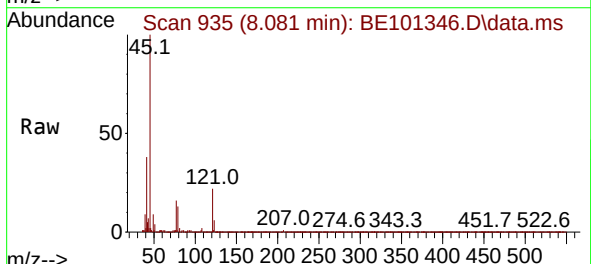
Manual Integrations
APPROVED

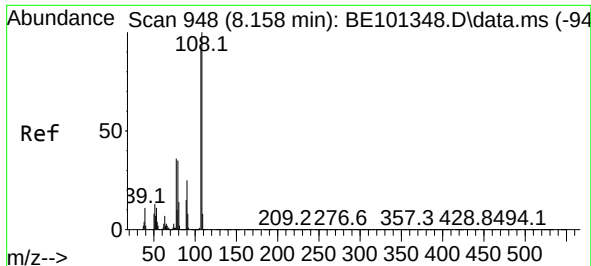
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.090 ng
RT: 8.081 min Scan# 935
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion: 45 Resp: 145356
Ion Ratio Lower Upper
45 100
77 15.7 0.0 34.3
79 12.6 0.0 31.6





#17
2-Methylphenol
Concen: 9.143 ng
RT: 8.164 min Scan# 948
Delta R.T. 0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

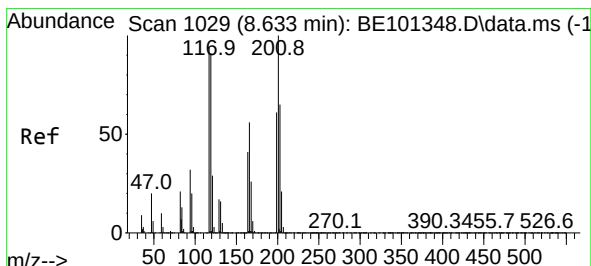
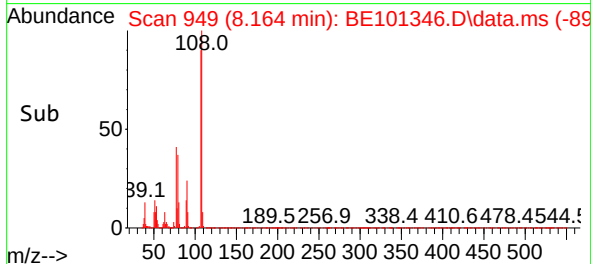
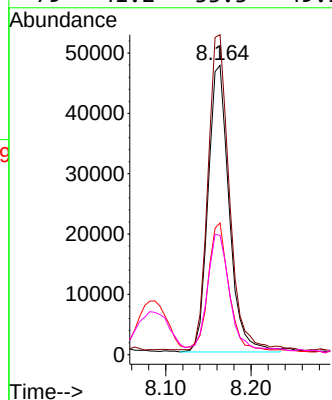
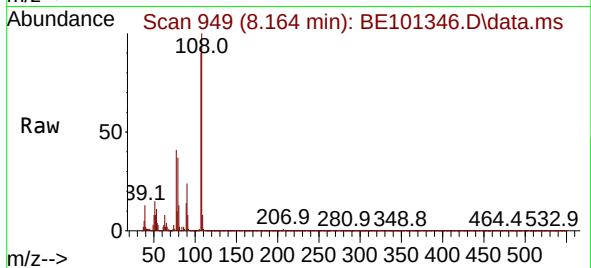
SSTDICC010

Tgt Ion:	107	Resp:	81820
Ion Ratio	Lower	Upper	
107	100		
108	110.6	88.2	132.2
77	45.5	34.9	52.3
79	41.2	33.3	49.9

Manual Integrations

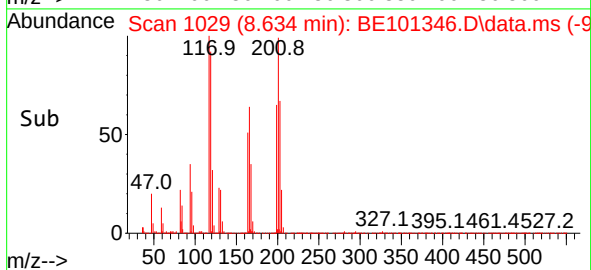
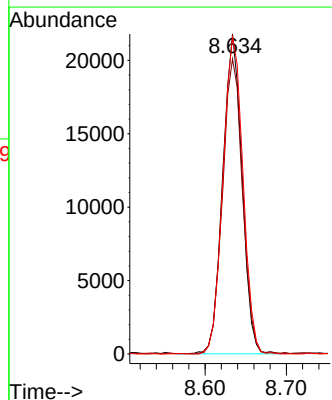
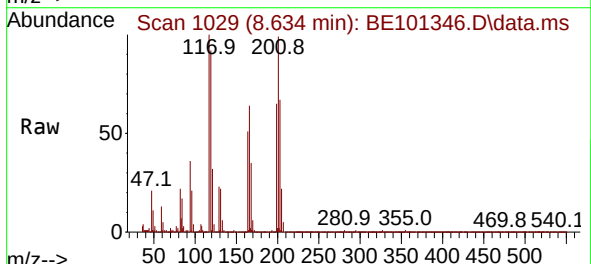
APPROVED

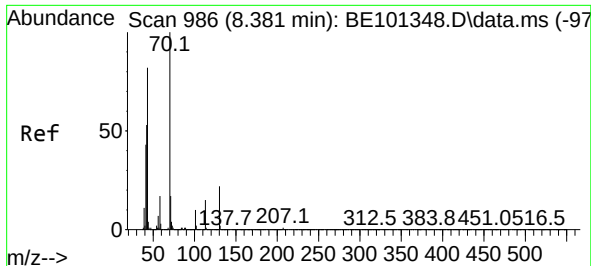
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#18
Hexachloroethane
Concen: 9.604 ng
RT: 8.634 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:	117	Resp:	35822
Ion Ratio	Lower	Upper	
117	100		
119	92.2	77.4	116.2
201	99.1	84.8	127.2





#19
n-Nitroso-di-n-propylamine
Concen: 9.573 ng
RT: 8.381 min Scan# 986
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

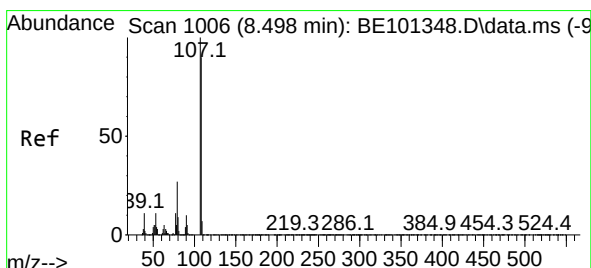
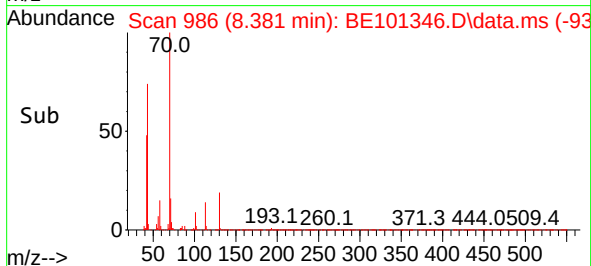
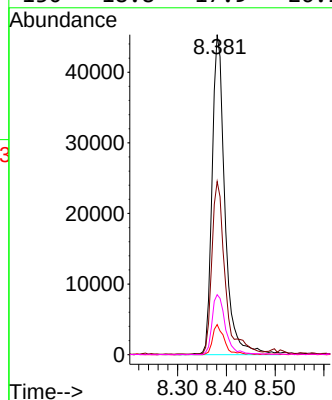
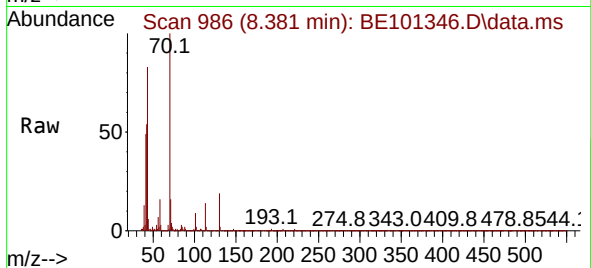
Tgt Ion: 70 Resp: 8302
Ion Ratio Lower Upper
70 100
42 54.1 42.5 63.7
101 9.4 7.8 11.6
130 18.8 17.9 26.9

Manual Integrations

APPROVED

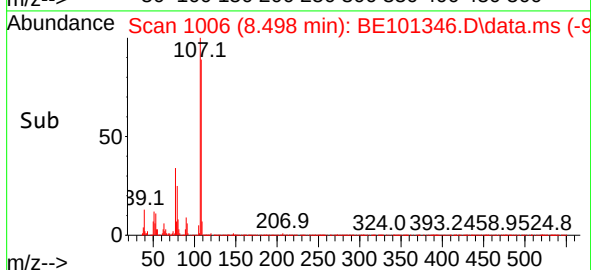
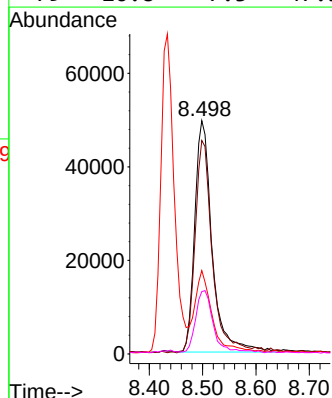
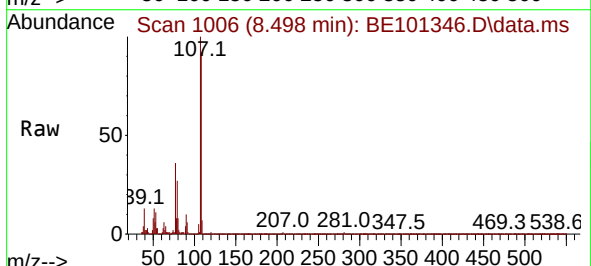
Reviewed By :Yogesh Patel 09/19/2024

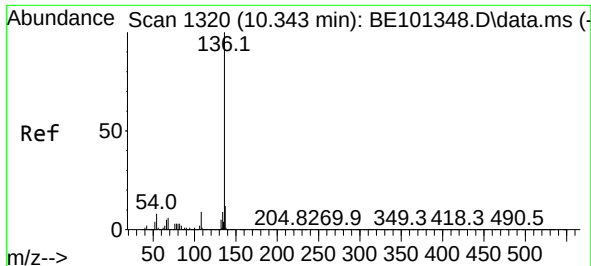
Supervised By :mohammad ahmed 09/19/2024



#20
3+4-Methylphenols
Concen: 8.920 ng
RT: 8.498 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:107 Resp: 112317
Ion Ratio Lower Upper
107 100
108 91.5 70.4 110.4
77 35.7 12.5 52.5
79 26.8 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: BE101346.D
Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

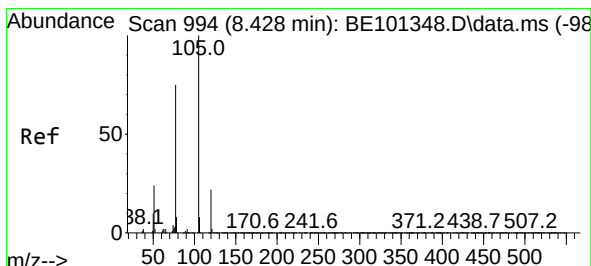
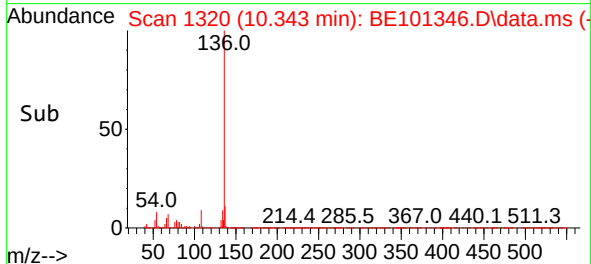
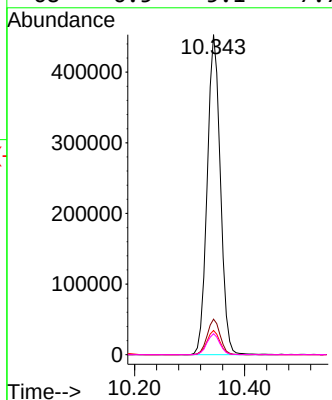
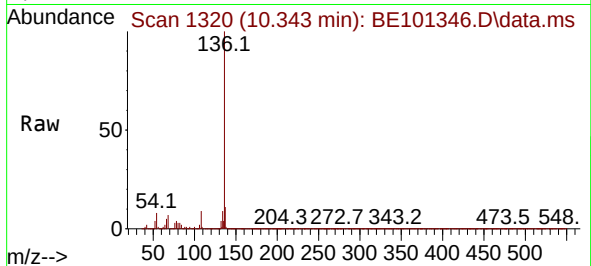
SSTDICC010

Tgt Ion:136 Resp: 750389
Ion Ratio Lower Upper
136 100
137 11.1 9.3 13.9
54 7.6 6.1 9.1
68 6.5 5.1 7.7

Manual Integrations

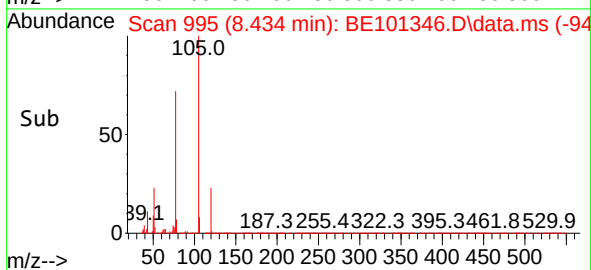
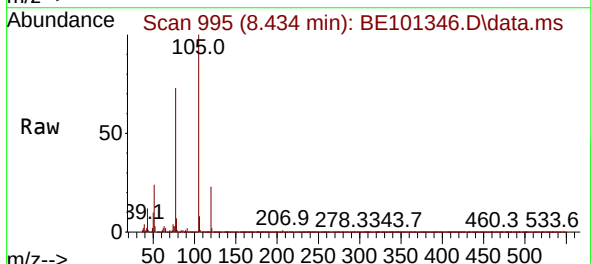
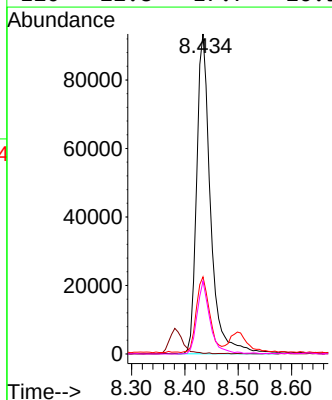
APPROVED

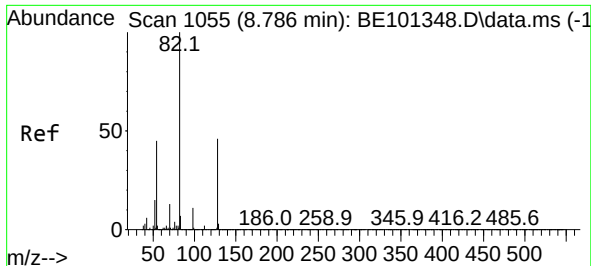
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#22
Acetophenone
Concen: 9.735 ng
RT: 8.434 min Scan# 995
Delta R.T. 0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

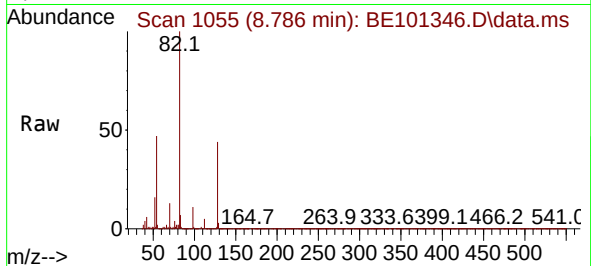
Tgt Ion:105 Resp: 169392
Ion Ratio Lower Upper
105 100
71 0.2 0.1 0.1#
51 24.1 19.0 28.4
120 22.8 17.7 26.5





#23
Nitrobenzene-d5
Concen: 18.733 ng
RT: 8.786 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

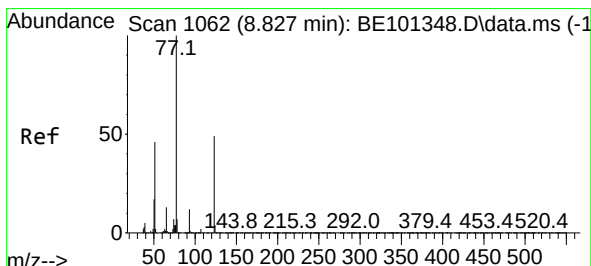
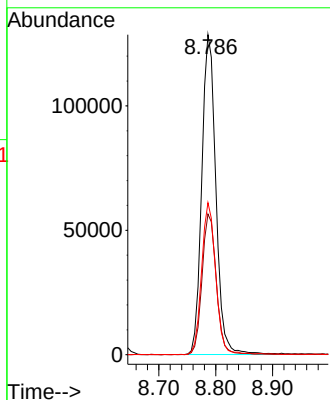
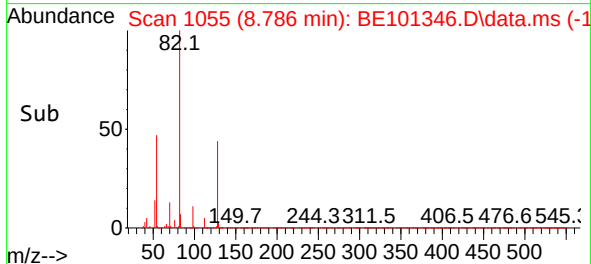
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 221725
Ion Ratio Lower Upper
82 100
128 43.9 36.8 55.2
54 47.5 36.2 54.4

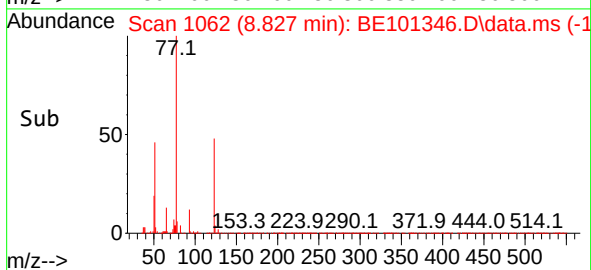
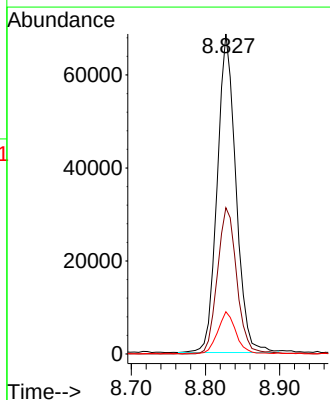
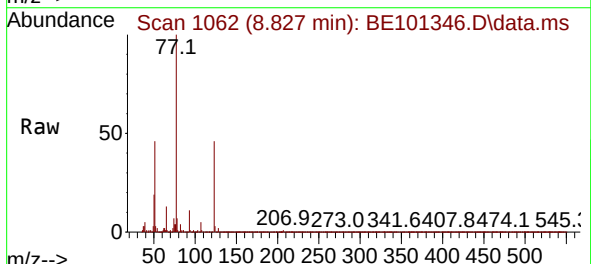
Manual Integrations
APPROVED

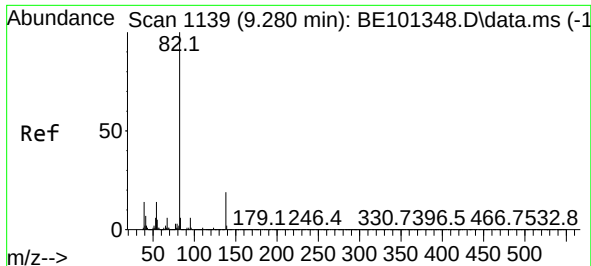
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#24
Nitrobenzene
Concen: 9.495 ng
RT: 8.827 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

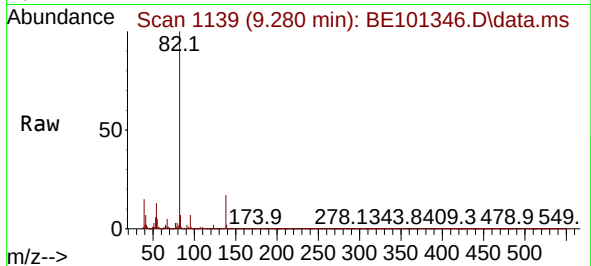
Tgt Ion: 77 Resp: 119989
Ion Ratio Lower Upper
77 100
123 45.7 39.0 58.4
65 13.2 10.2 15.4





#25
Isophorone
Concen: 9.362 ng
RT: 9.280 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

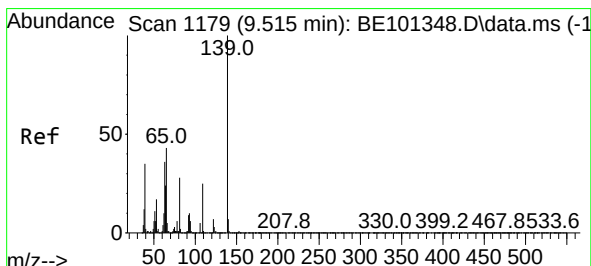
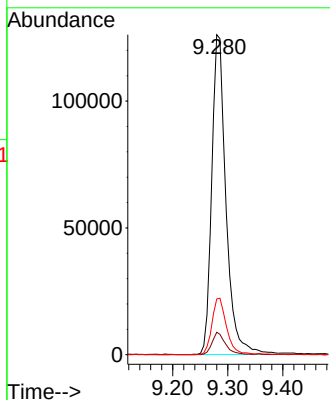
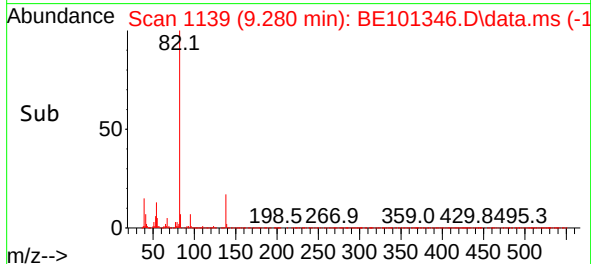
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



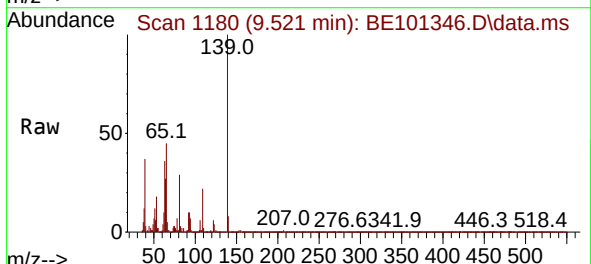
Tgt Ion: 82 Resp: 226849
Ion Ratio Lower Upper
82 100
95 7.0 5.2 7.8
138 17.4 15.0 22.6

Manual Integrations
APPROVED

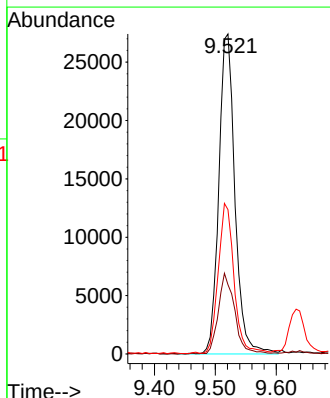
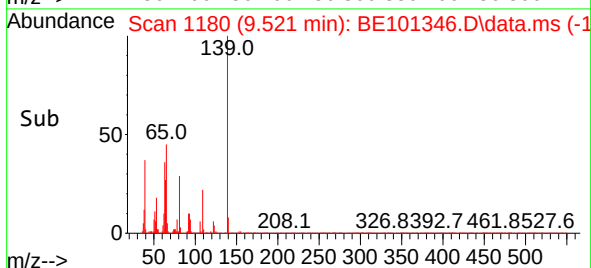
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

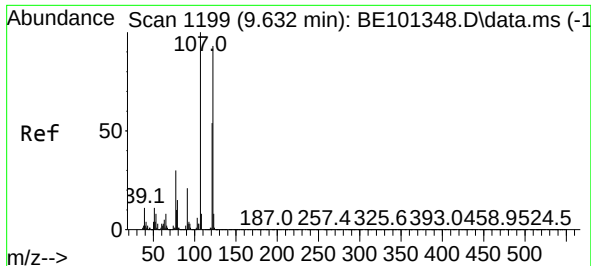


#26
2-Nitrophenol
Concen: 8.450 ng
RT: 9.521 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56



Tgt Ion:139 Resp: 50393
Ion Ratio Lower Upper
139 100
109 21.6 19.8 29.6
65 45.1 34.6 52.0





#27

2,4-Dimethylphenol

Concen: 9.448 ng

RT: 9.632 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

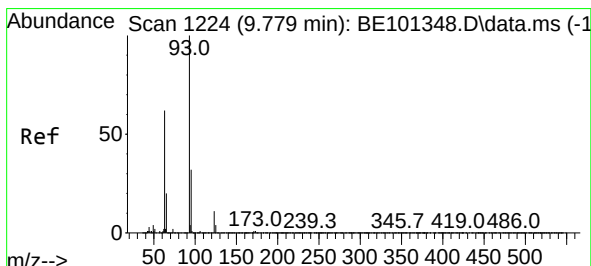
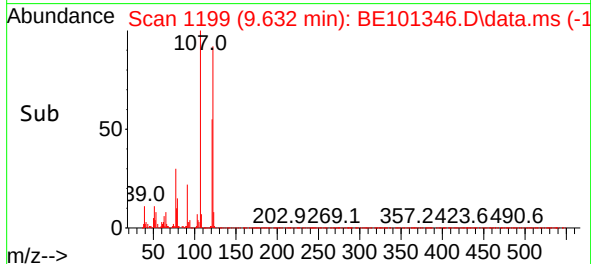
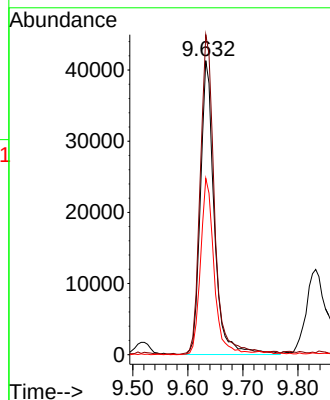
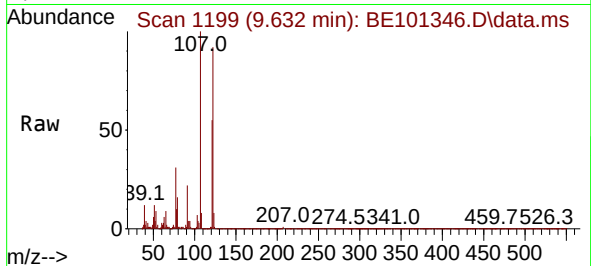
Tgt Ion:	122	Resp:	72340
Ion	Ratio	Lower	Upper
122	100		
107	108.8	86.4	129.6
121	59.9	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#28

bis(2-Chloroethoxy)methane

Concen: 9.887 ng

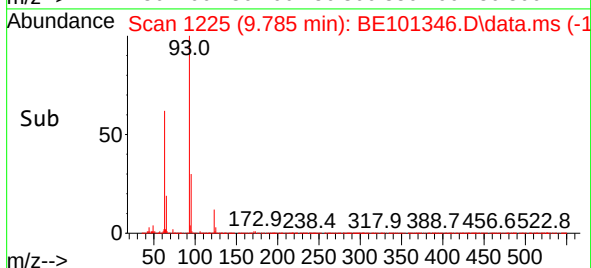
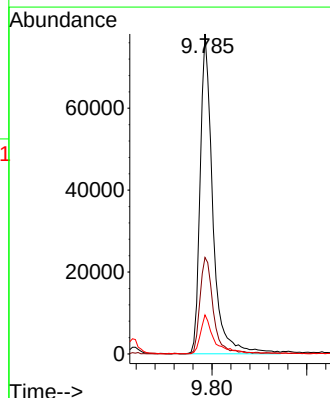
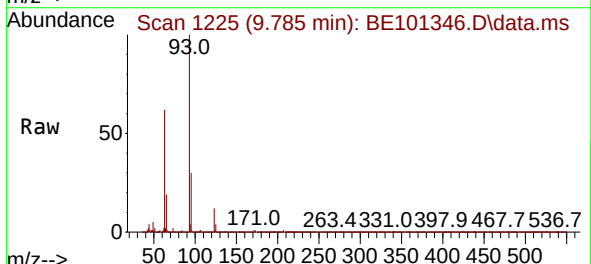
RT: 9.785 min Scan# 1225

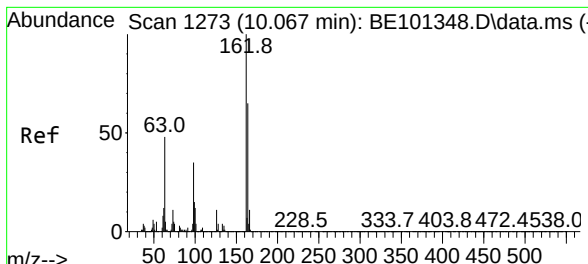
Delta R.T. 0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Tgt Ion:	93	Resp:	144905
Ion	Ratio	Lower	Upper
93	100		
95	30.2	26.0	39.0
123	12.2	9.0	13.4





#29
2,4-Dichlorophenol
Concen: 9.277 ng
RT: 10.067 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

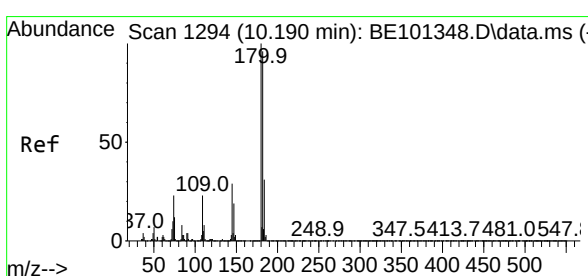
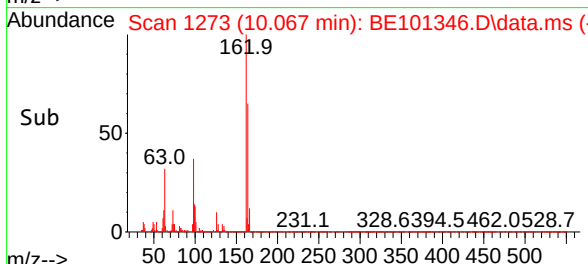
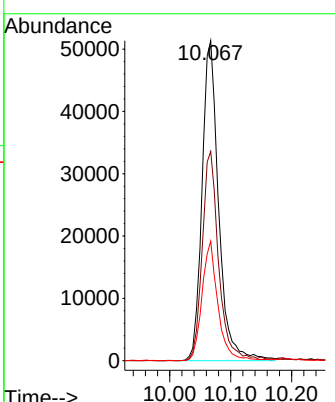
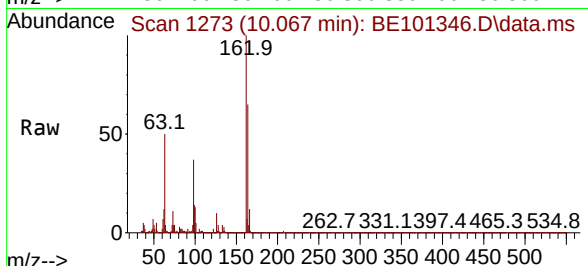
ClientSampleId :

SSTDICC010

Tgt Ion:	162	Resp:	9726
Ion Ratio	Lower	Upper	
162	100		
164	65.4	44.6	84.6
98	37.4	14.7	54.7

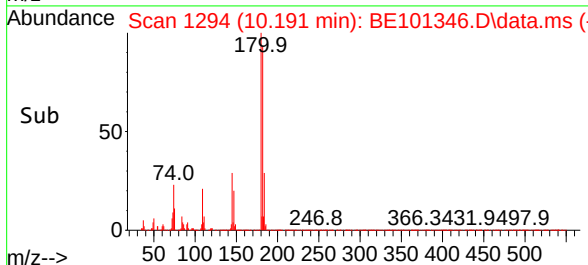
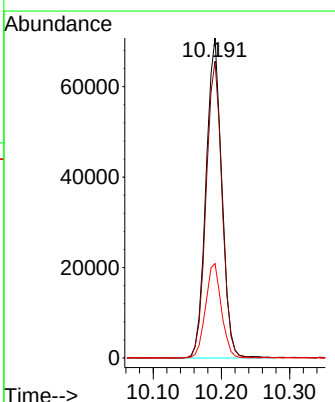
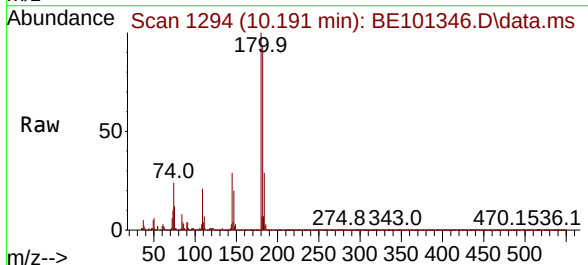
Manual Integrations
APPROVED

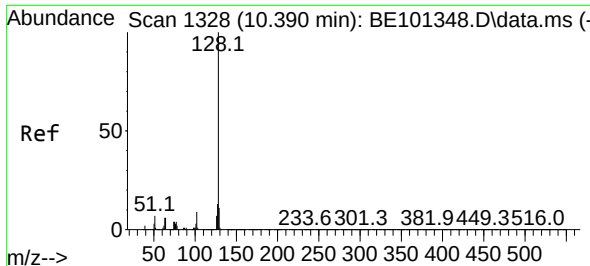
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#30
1,2,4-Trichlorobenzene
Concen: 10.048 ng
RT: 10.191 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:	180	Resp:	113853
Ion Ratio	Lower	Upper	
180	100		
182	92.7	76.6	114.8
145	29.5	23.5	35.3





#31
Naphthalene
Concen: 10.220 ng
RT: 10.390 min Scan# 11
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

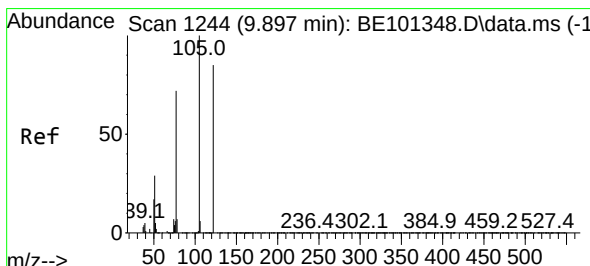
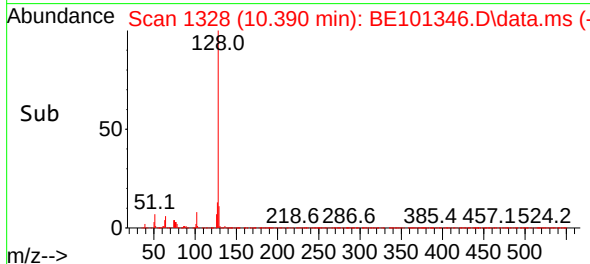
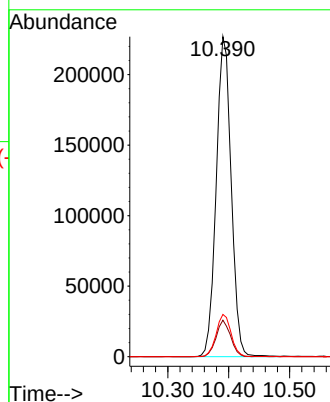
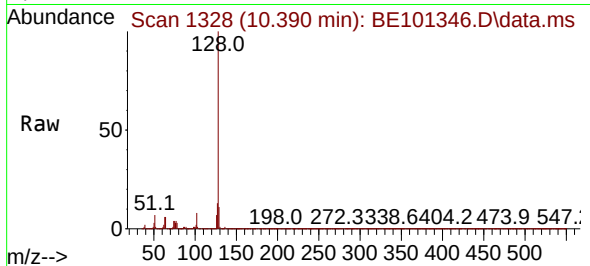
SSTDICC010

Tgt Ion:128 Resp: 38694
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.2 10.3 15.5

Manual Integrations

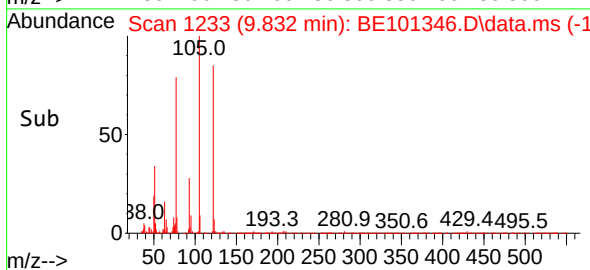
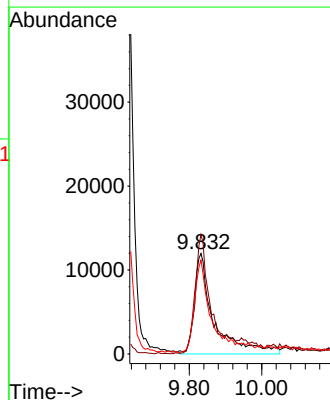
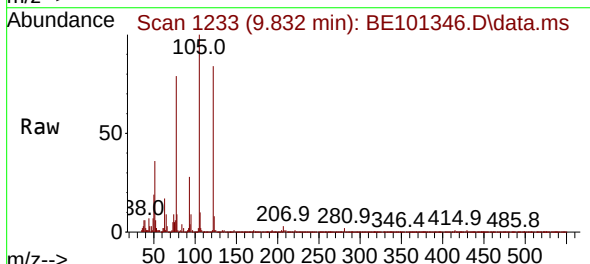
APPROVED

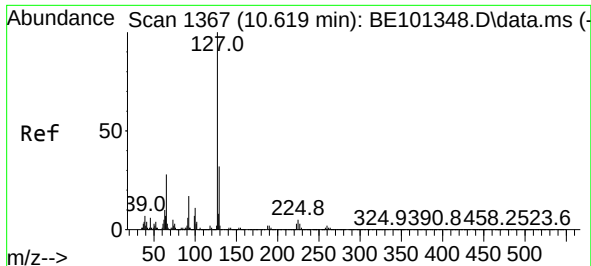
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#32
Benzoic acid
Concen: 11.970 ng m
RT: 9.832 min Scan# 1233
Delta R.T. -0.065 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:122 Resp: 44640
Ion Ratio Lower Upper
122 100
105 118.6 96.7 136.7
77 93.4 64.8 104.8





#33
4-Chloroaniline
Concen: 9.428 ng
RT: 10.620 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

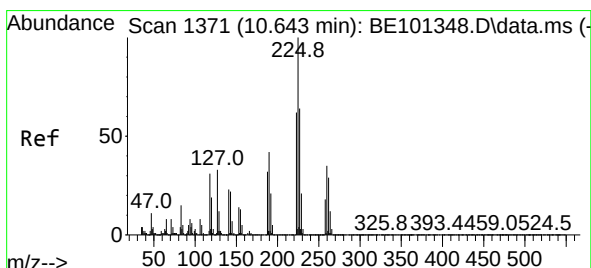
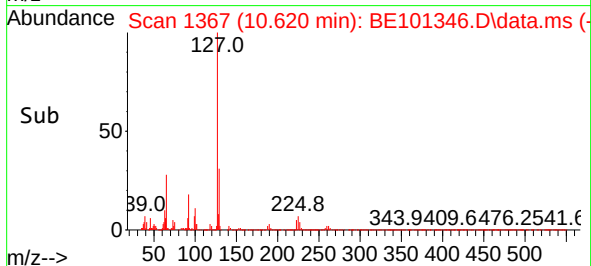
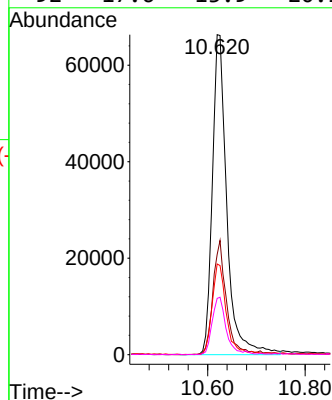
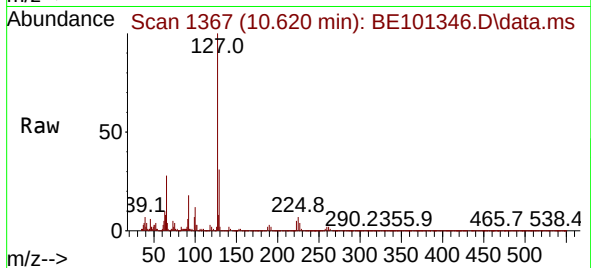
SSTDICC010

Tgt Ion:127 Resp: 136560
Ion Ratio Lower Upper
127 100
129 31.3 25.8 38.8
65 28.4 22.5 33.7
92 17.6 13.9 20.9

Manual Integrations

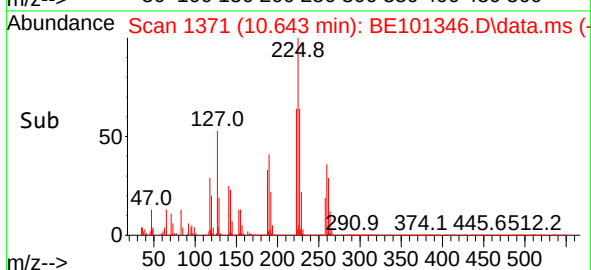
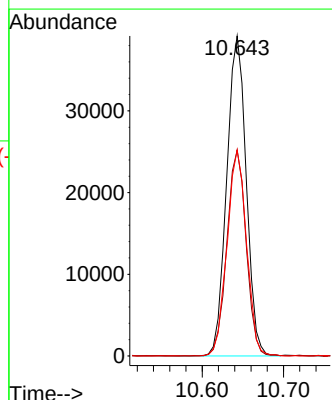
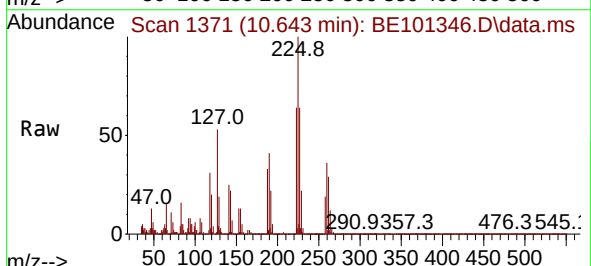
APPROVED

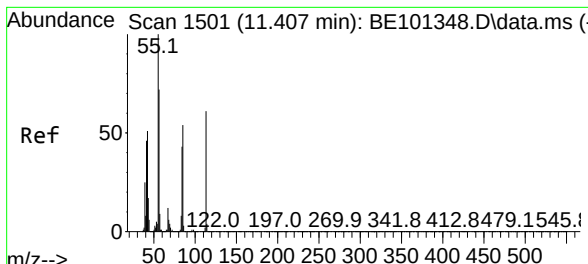
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#34
Hexachlorobutadiene
Concen: 9.925 ng
RT: 10.643 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

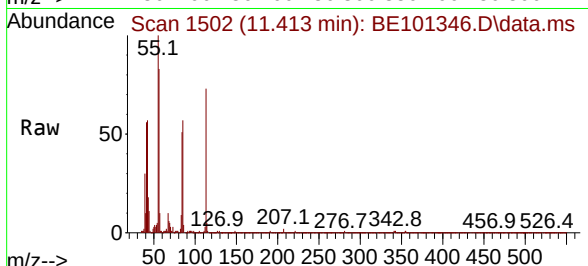
Tgt Ion:225 Resp: 65336
Ion Ratio Lower Upper
225 100
223 64.3 49.8 74.8
227 64.4 51.3 76.9





#35
Caprolactam
Concen: 9.246 ng m
RT: 11.413 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

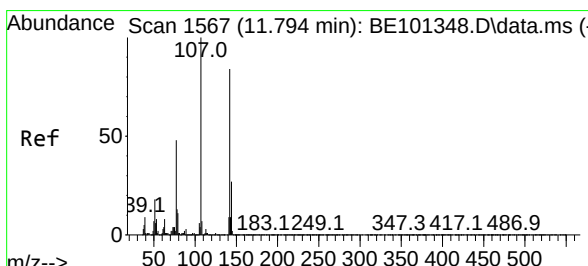
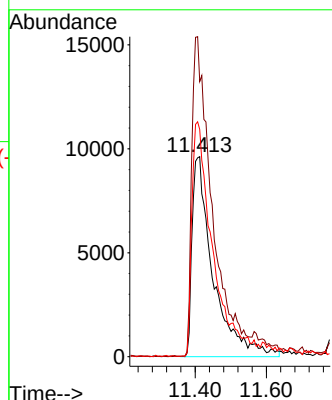
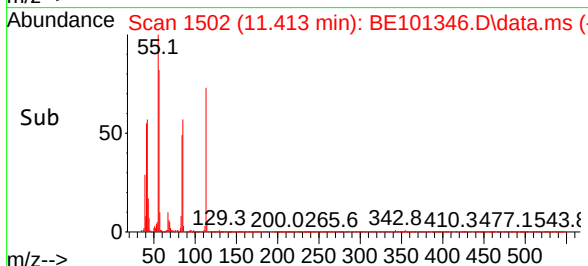
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 39380
Ion Ratio Lower Upper
113 100
55 137.6 144.8 184.8
56 113.6 99.3 139.3

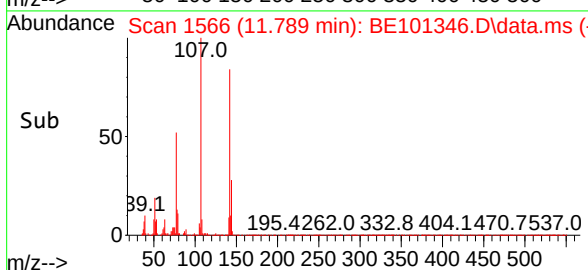
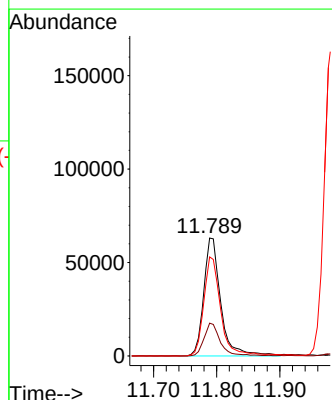
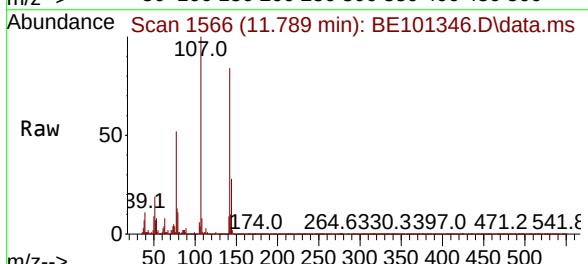
Manual Integrations
APPROVED

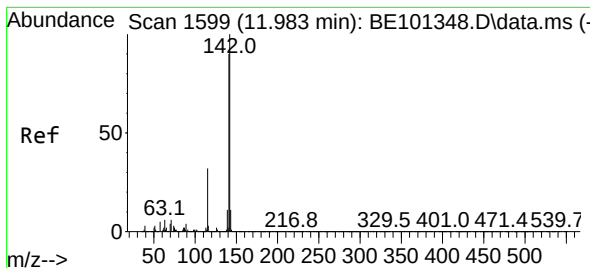
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#36
4-Chloro-3-methylphenol
Concen: 9.523 ng
RT: 11.789 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:107 Resp: 117983
Ion Ratio Lower Upper
107 100
144 27.8 21.9 32.9
142 84.0 67.4 101.2





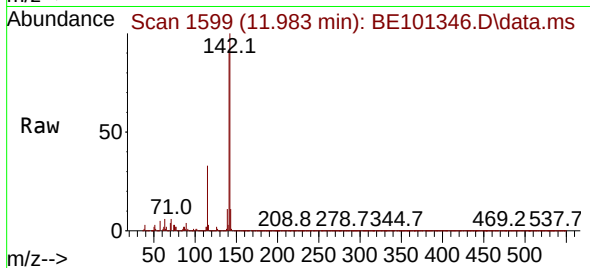
#37
2-Methylnaphthalene
Concen: 9.981 ng
RT: 11.983 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Instrument :

BNB_E

ClientSampleId :

SSTDICC010



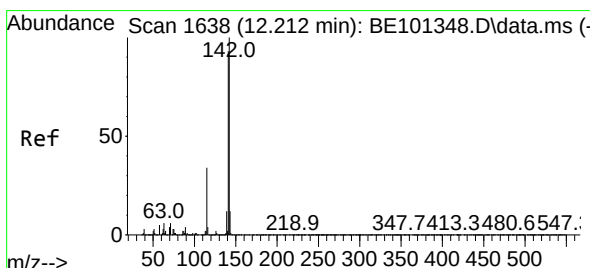
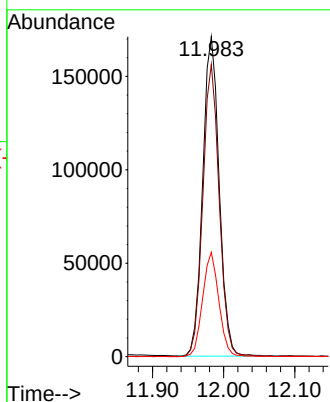
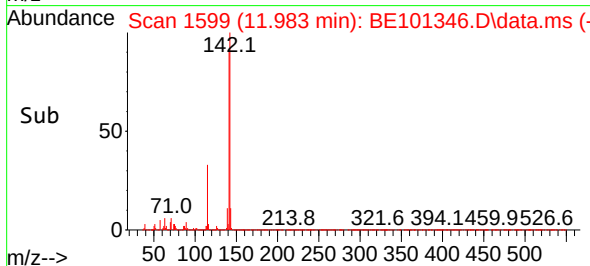
Tgt Ion:142 Resp: 276390
Ion Ratio Lower Upper
142 100
141 91.3 71.8 107.6
115 32.6 25.6 38.4

Manual Integrations

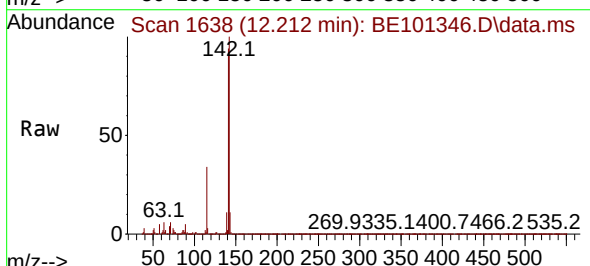
APPROVED

Reviewed By :Yogesh Patel 09/19/2024

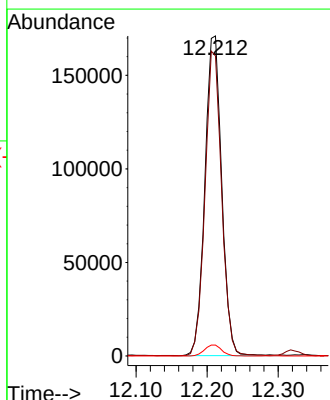
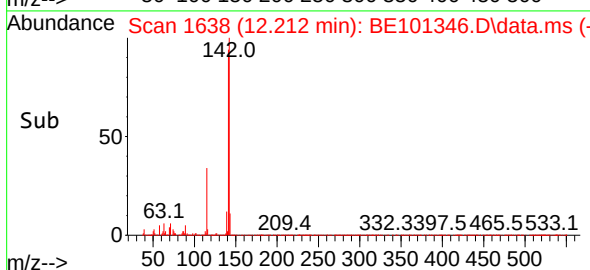
Supervised By :mohammad ahmed 09/19/2024

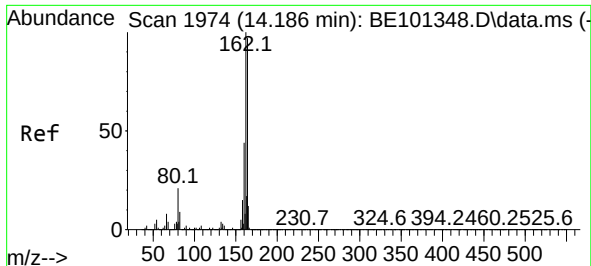


#38
1-Methylnaphthalene
Concen: 10.102 ng
RT: 12.212 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56



Tgt Ion:142 Resp: 280639
Ion Ratio Lower Upper
142 100
141 93.8 74.3 111.5
116 3.4 2.9 4.3





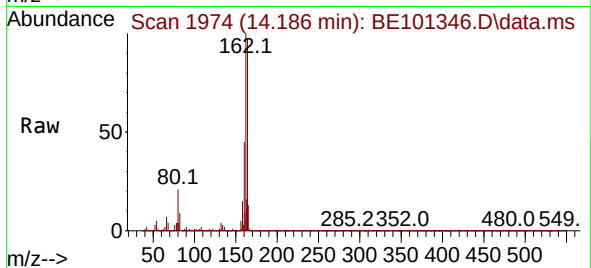
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.186 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

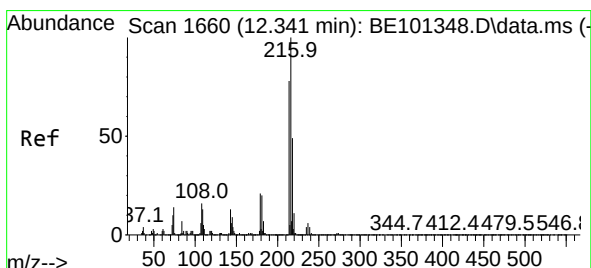
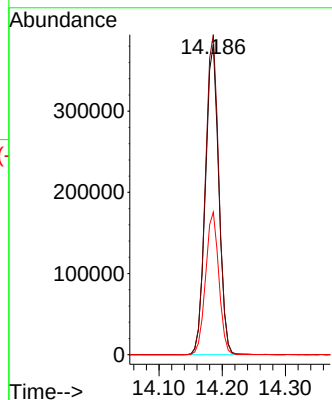
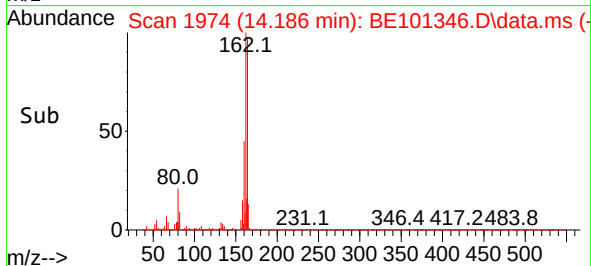


Tgt Ion:164 Resp: 561477
Ion Ratio Lower Upper
164 100
162 103.1 82.6 123.8
160 45.9 36.1 54.1

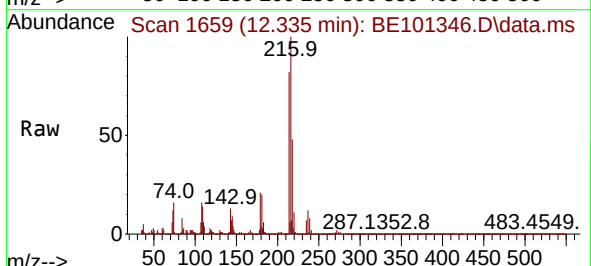
Manual Integrations

APPROVED

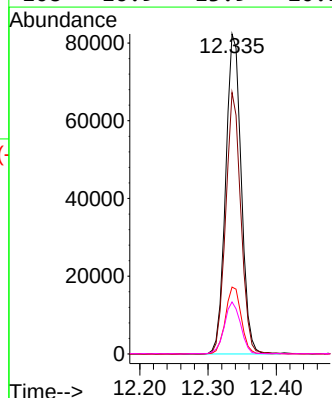
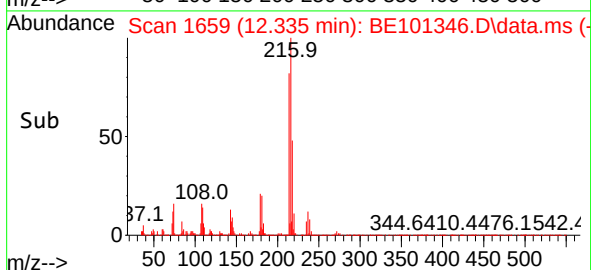
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

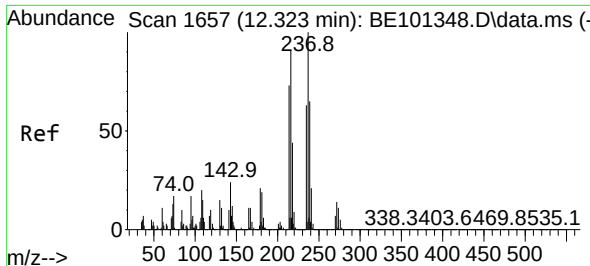


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.654 ng
RT: 12.335 min Scan# 1659
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56



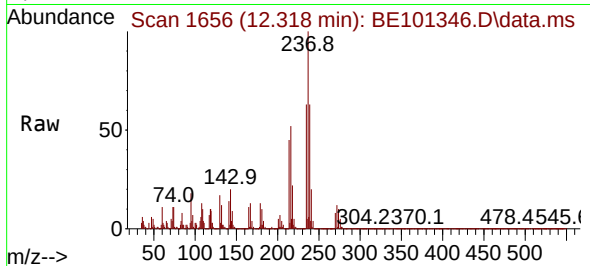
Tgt Ion:216 Resp: 130578
Ion Ratio Lower Upper
216 100
214 79.4 62.6 94.0
179 21.2 16.9 25.3
108 16.9 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 8.555 ng
RT: 12.318 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

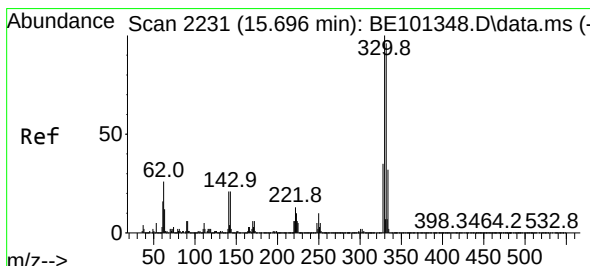
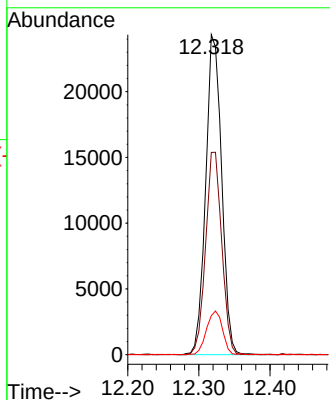
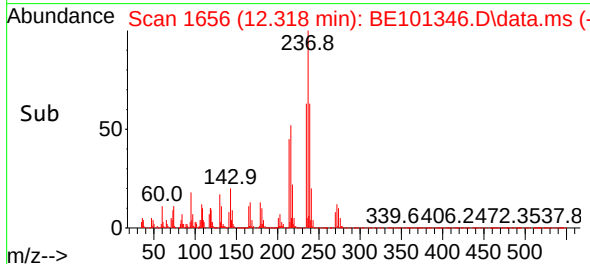
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



Tgt Ion: 237 Resp: 38018
Ion Ratio Lower Upper
237 100
235 63.2 42.9 82.9
272 12.2 0.0 34.0

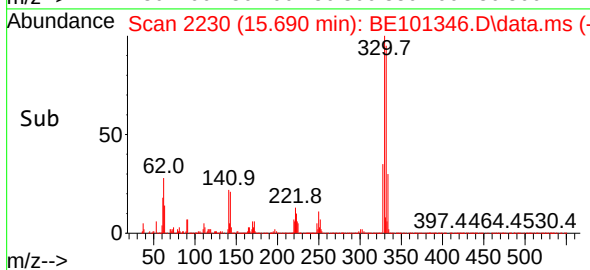
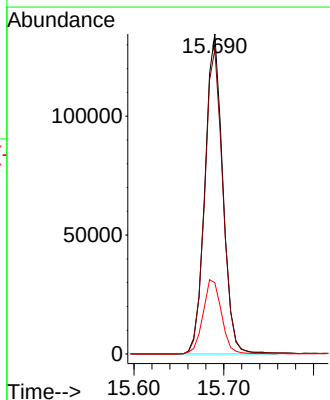
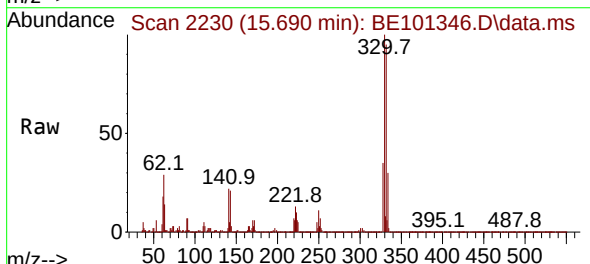
Manual Integrations
APPROVED

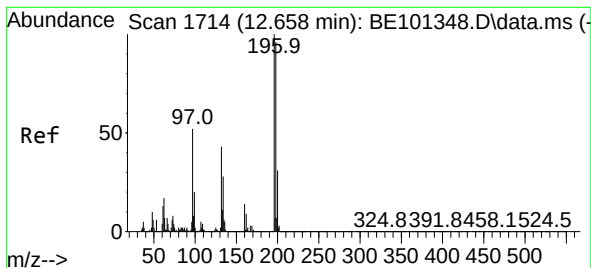
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#42
2,4,6-Tribromophenol
Concen: 19.611 ng
RT: 15.690 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion: 330 Resp: 185199
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 24.1 19.1 28.7





#43

2,4,6-Trichlorophenol

Concen: 9.418 ng

RT: 12.658 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 90218

Ion Ratio Lower Upper

196 100

198 91.7 76.8 115.2

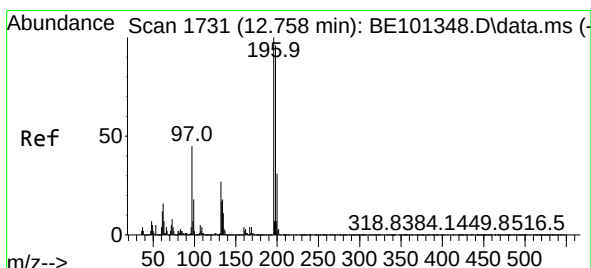
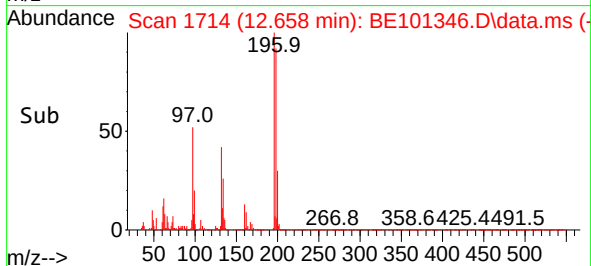
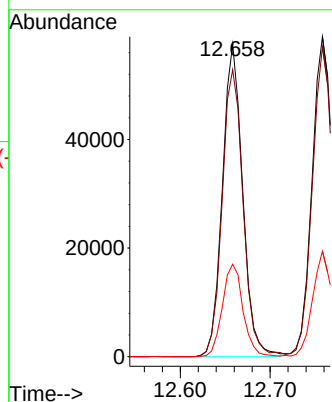
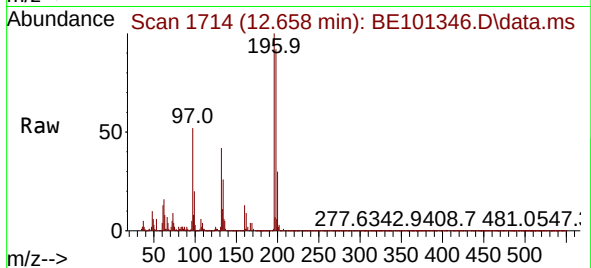
200 29.6 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#44

2,4,5-Trichlorophenol

Concen: 9.202 ng

RT: 12.758 min Scan# 1731

Delta R.T. 0.000 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Tgt Ion:196 Resp: 99455

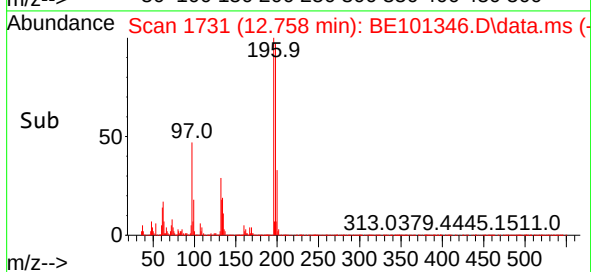
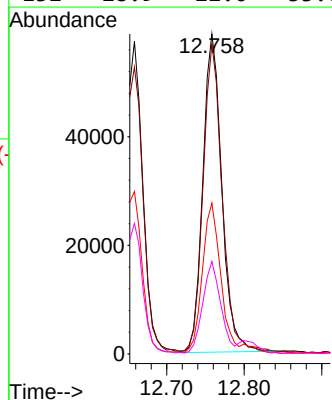
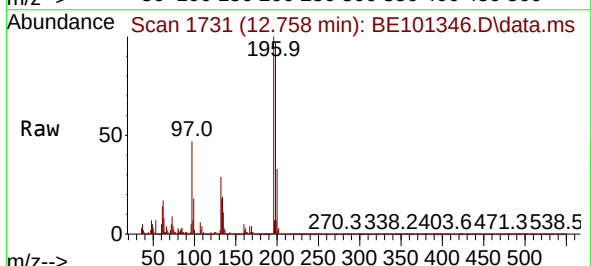
Ion Ratio Lower Upper

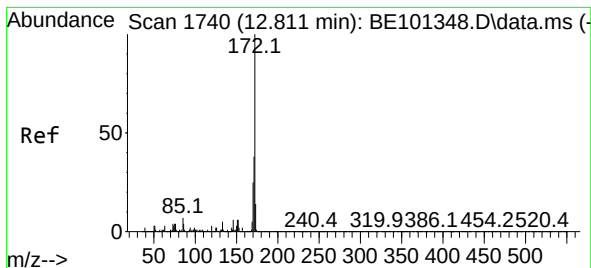
196 100

198 96.8 76.9 115.3

97 47.2 36.2 54.2

132 28.9 22.0 33.0





#45
2-Fluorobiphenyl
Concen: 21.695 ng
RT: 12.805 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

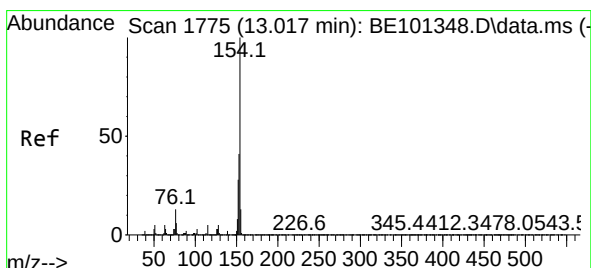
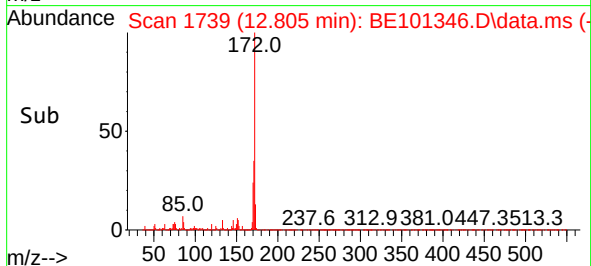
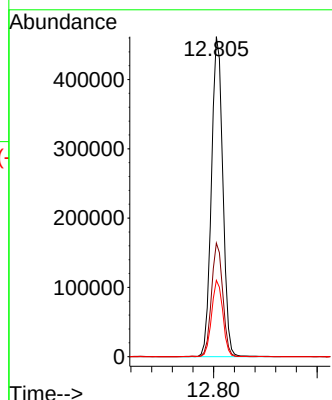
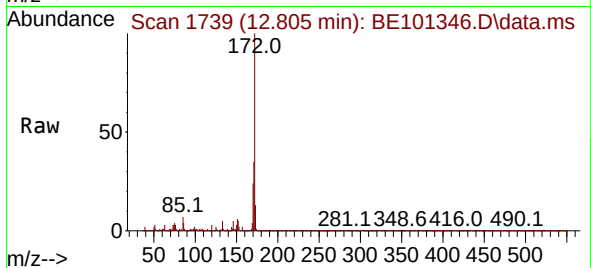
SSTDICC010

Tgt Ion:172 Resp: 70491
Ion Ratio Lower Upper
172 100
171 35.5 30.2 45.2
170 23.8 20.2 30.4

Manual Integrations

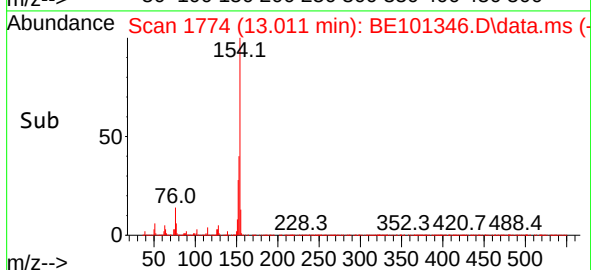
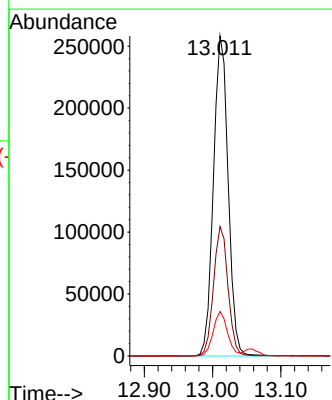
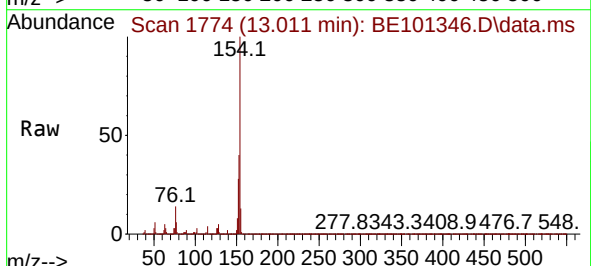
APPROVED

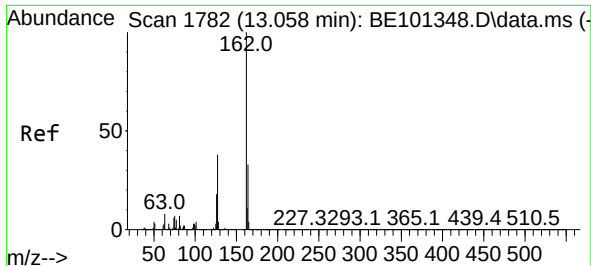
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#46
1,1'-Biphenyl
Concen: 10.183 ng
RT: 13.011 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:154 Resp: 387440
Ion Ratio Lower Upper
154 100
153 40.4 21.2 61.2
76 13.9 0.0 33.4





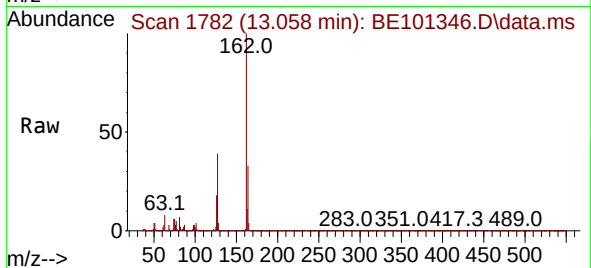
#47
2-Chloronaphthalene
Concen: 9.961 ng
RT: 13.058 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010



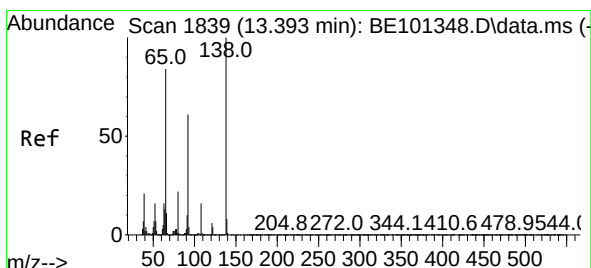
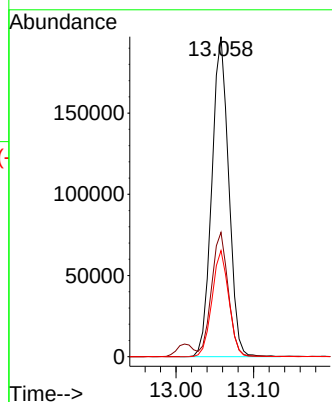
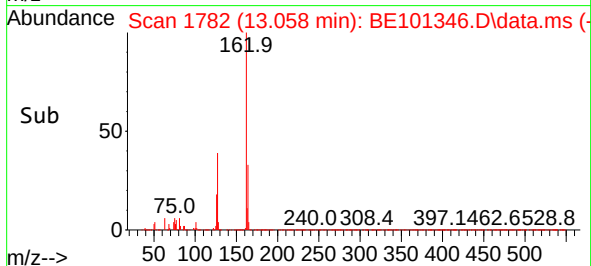
Tgt Ion: 162 Resp: 29814
Ion Ratio Lower Upper
162 100
127 38.9 31.2 46.8
164 33.2 26.2 39.2

Manual Integrations

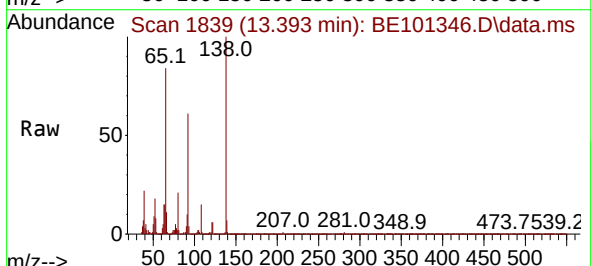
APPROVED

Reviewed By :Yogesh Patel 09/19/2024

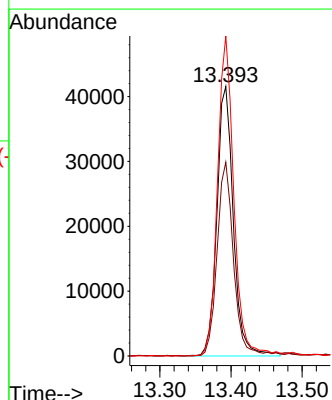
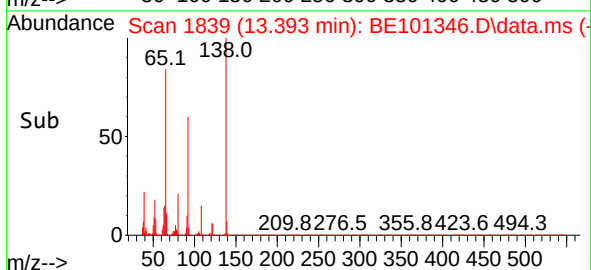
Supervised By :mohammad ahmed 09/19/2024

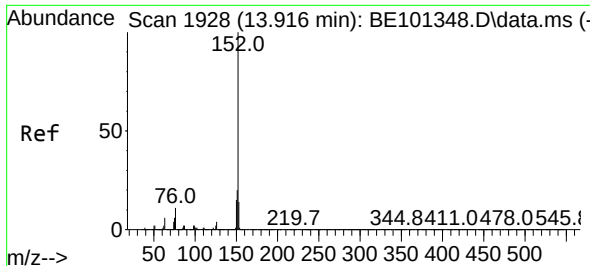


#48
2-Nitroaniline
Concen: 8.284 ng
RT: 13.393 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56



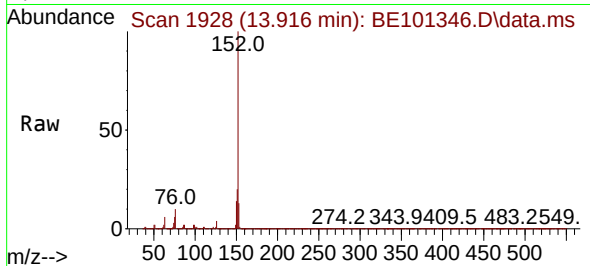
Tgt Ion: 65 Resp: 66709
Ion Ratio Lower Upper
65 100
92 71.9 58.3 87.5
138 118.7 95.0 142.4





#49
Acenaphthylene
Concen: 10.179 ng
RT: 13.916 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

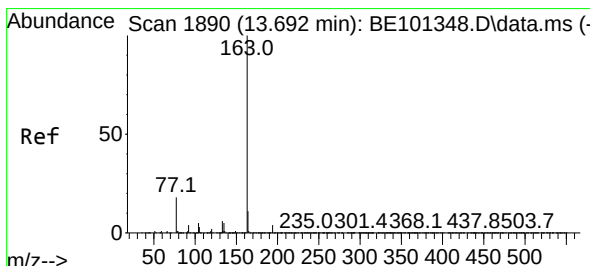
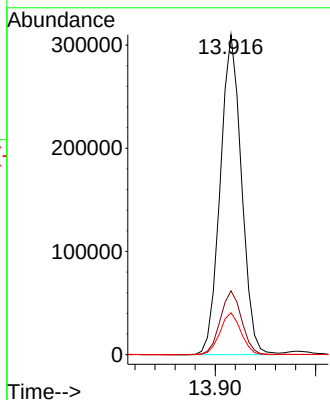
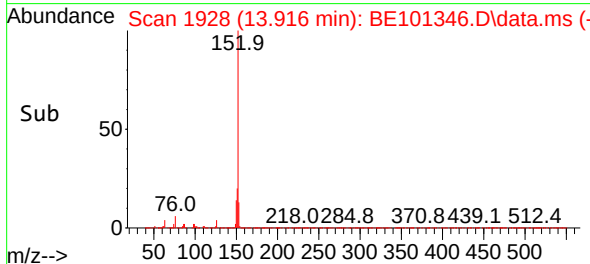
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



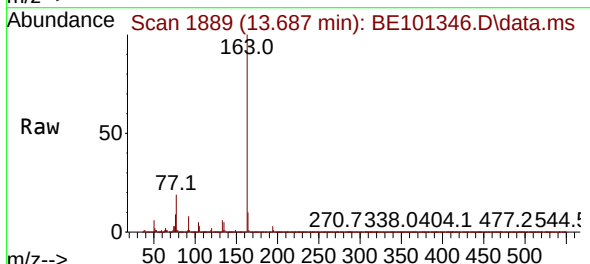
Tgt Ion:152 Resp: 45460
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6
153 13.1 11.1 16.7

Manual Integrations
APPROVED

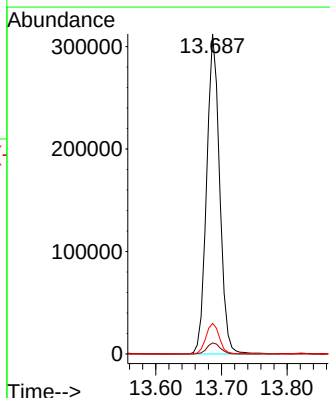
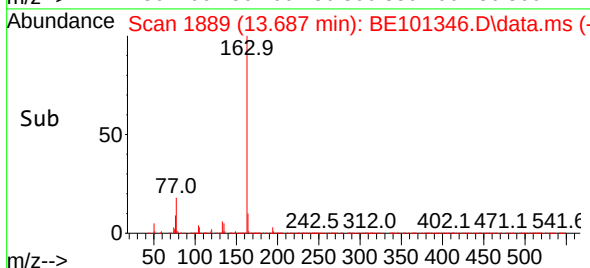
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

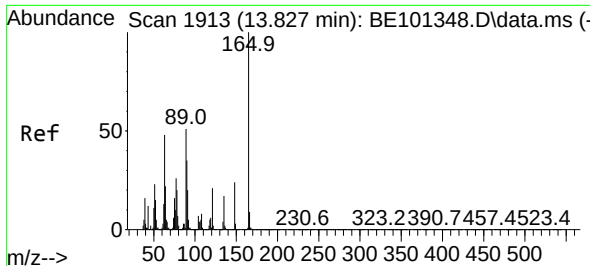


#50
Dimethylphthalate
Concen: 10.618 ng
RT: 13.687 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56



Tgt Ion:163 Resp: 430176
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 9.6 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 9.578 ng
RT: 13.822 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

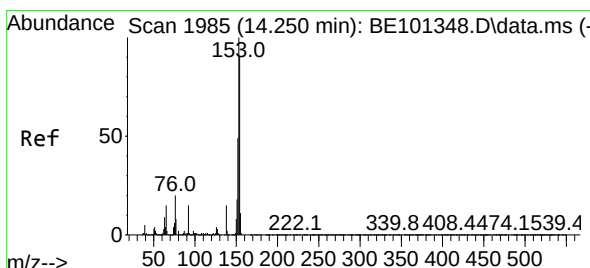
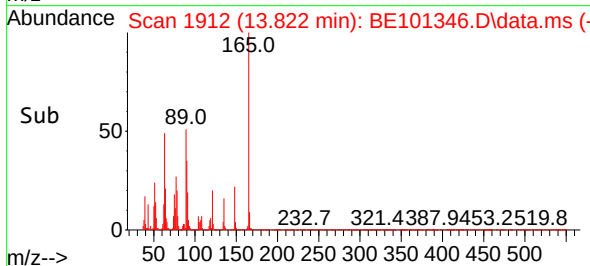
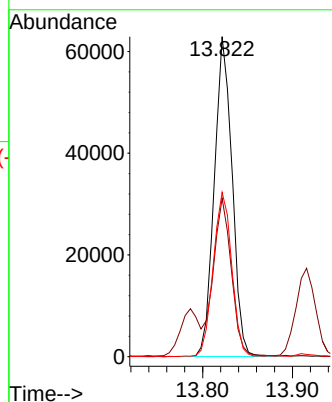
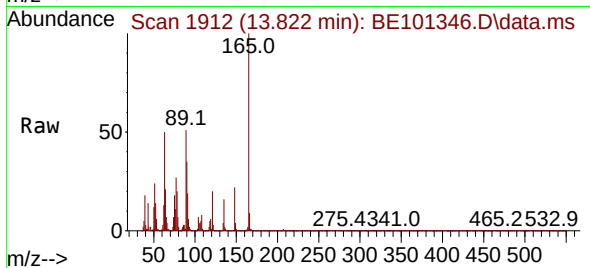
SSTDICC010

Tgt Ion:165 Resp: 8684
Ion Ratio Lower Upper
165 100
63 49.5 38.5 57.7
89 51.3 40.5 60.7

Manual Integrations

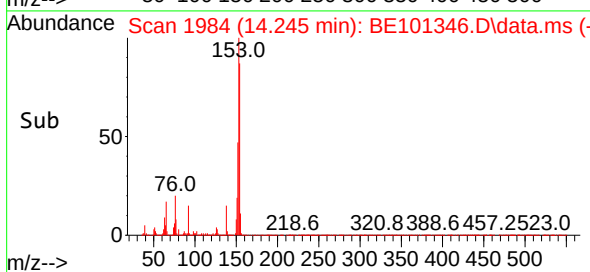
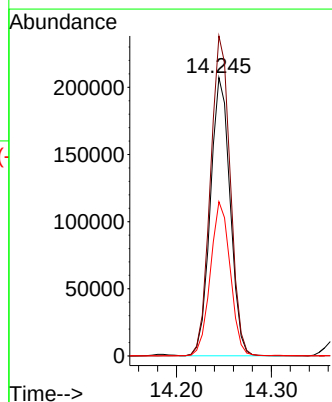
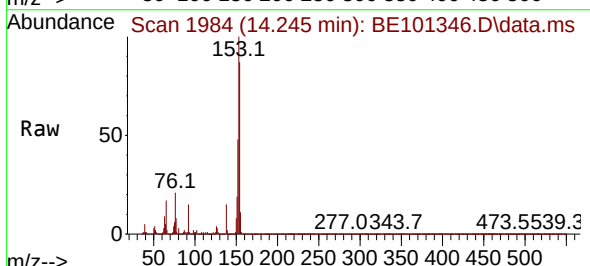
APPROVED

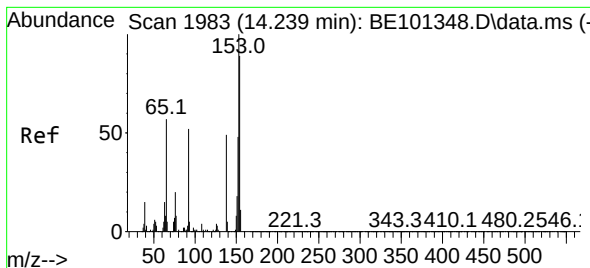
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#52
Acenaphthene
Concen: 10.193 ng
RT: 14.245 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:154 Resp: 300087
Ion Ratio Lower Upper
154 100
153 114.9 88.8 133.2
152 55.4 43.2 64.8





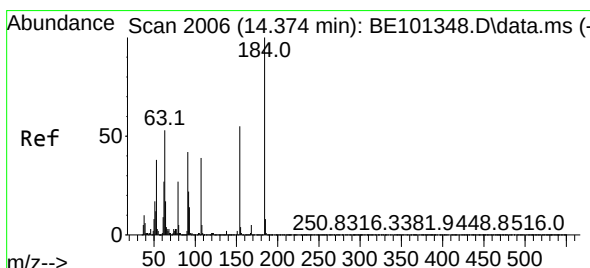
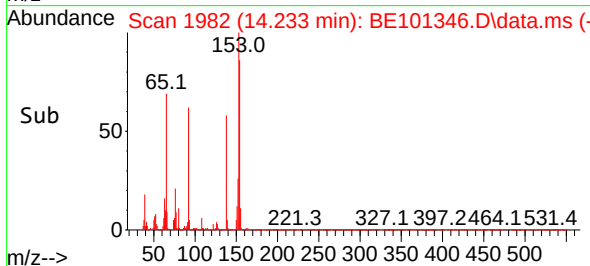
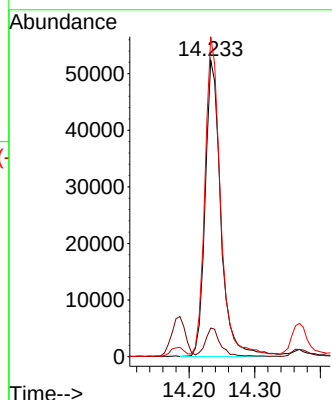
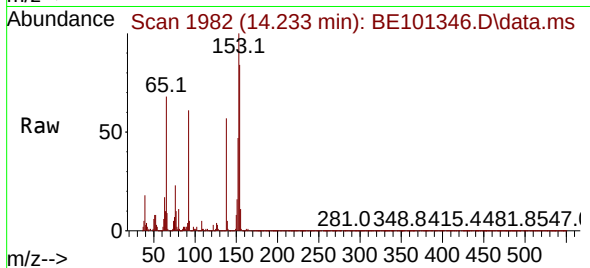
#53
3-Nitroaniline
Concen: 9.347 ng
RT: 14.233 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 87179
Ion Ratio Lower Upper
138 100
108 9.7 7.2 10.8
92 108.0 85.7 128.5

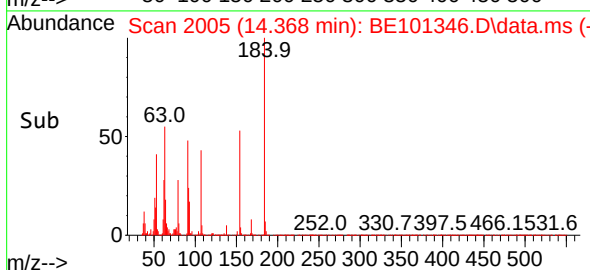
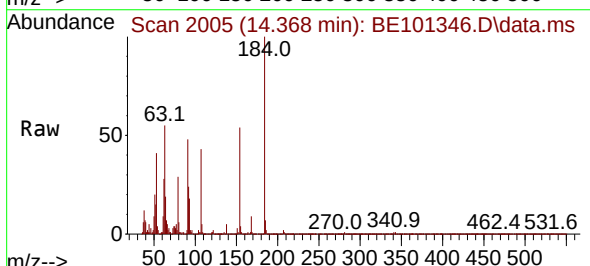
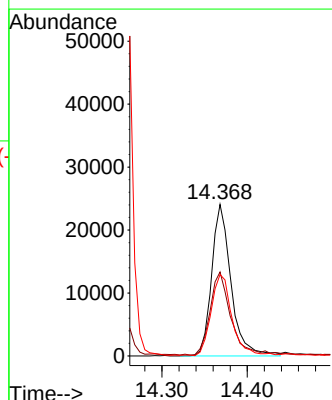
Manual Integrations
APPROVED

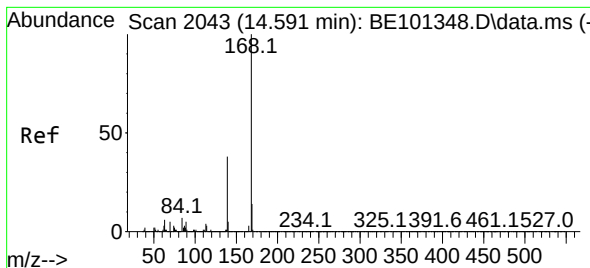
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#54
2,4-Dinitrophenol
Concen: 7.034 ng
RT: 14.368 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

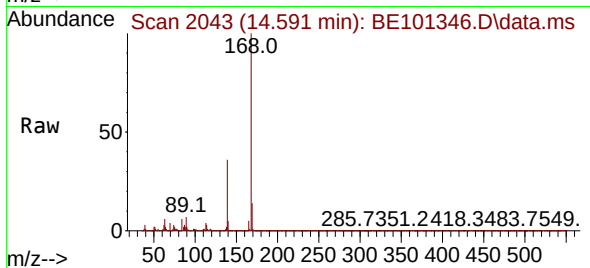
Tgt Ion:184 Resp: 37966
Ion Ratio Lower Upper
184 100
63 55.4 42.5 63.7
154 53.7 44.2 66.2





#55
Dibenzenofuran
Concen: 10.525 ng
RT: 14.591 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

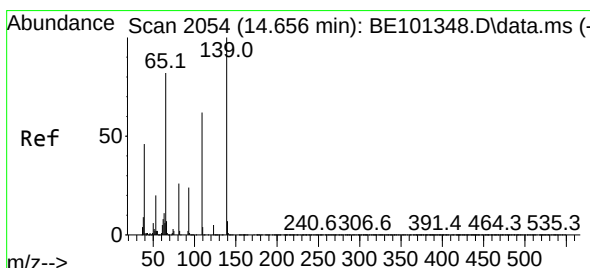
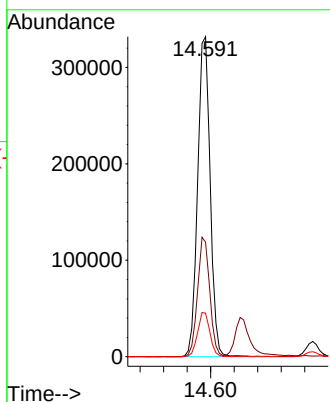
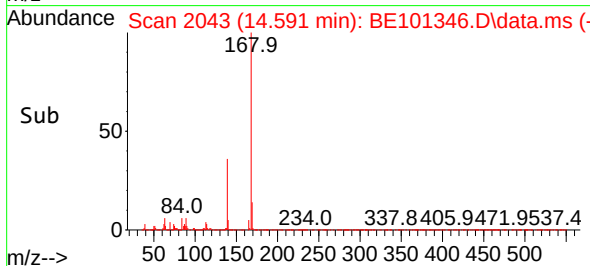
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



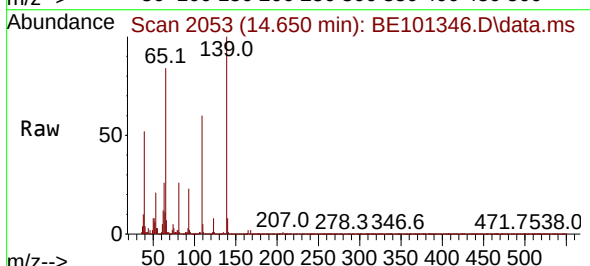
Tgt Ion:168 Resp: 48943
Ion Ratio Lower Upper
168 100
139 35.8 30.5 45.7
169 13.6 11.4 17.2

Manual Integrations
APPROVED

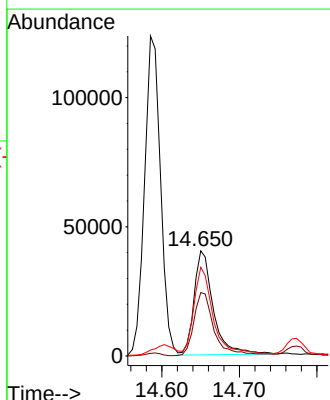
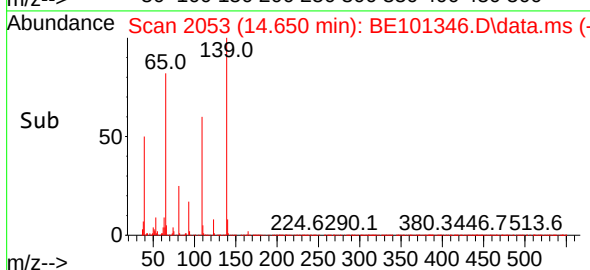
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

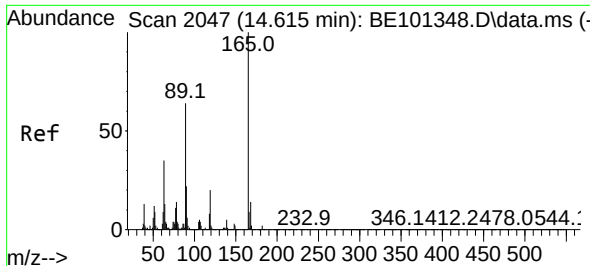


#56
4-Nitrophenol
Concen: 8.942 ng
RT: 14.650 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56



Tgt Ion:139 Resp: 69337
Ion Ratio Lower Upper
139 100
109 60.2 41.9 81.9
65 84.4 63.0 103.0





#57
2,4-Dinitrotoluene
Concen: 9.325 ng
RT: 14.609 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

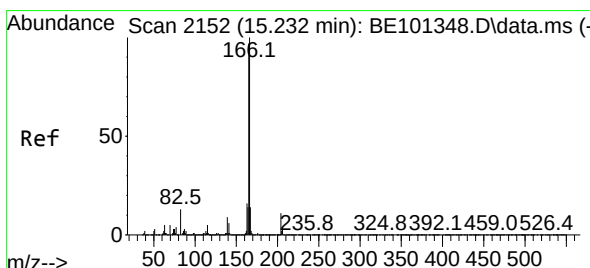
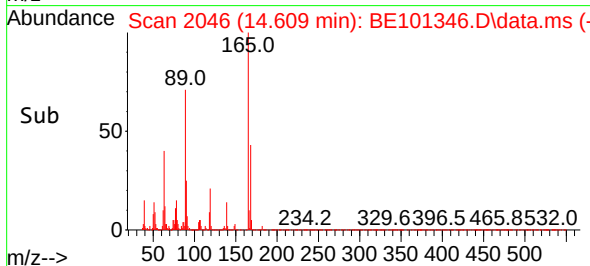
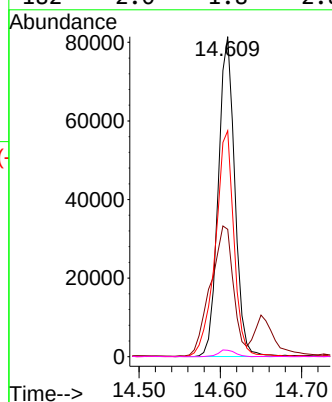
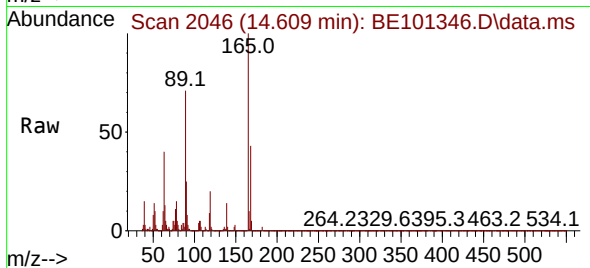
SSTDICC010

Tgt Ion:165 Resp: 115095
Ion Ratio Lower Upper
165 100
63 39.8 28.4 42.6
89 70.6 51.0 76.4
182 2.0 1.8 2.8

Manual Integrations

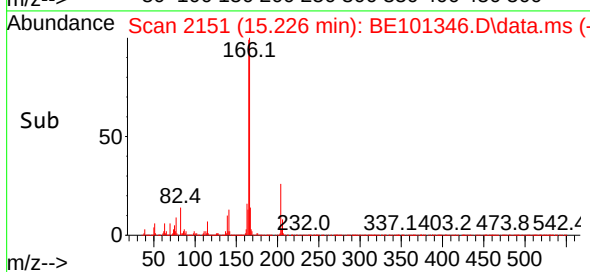
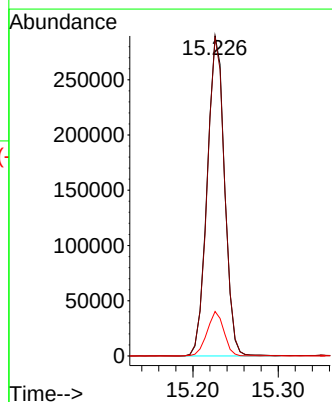
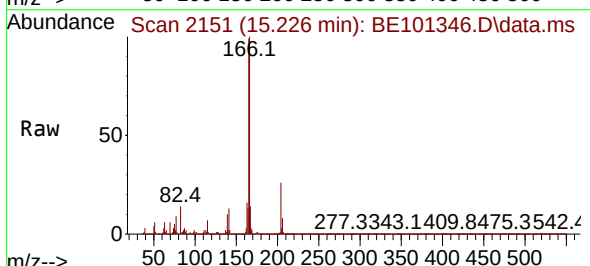
APPROVED

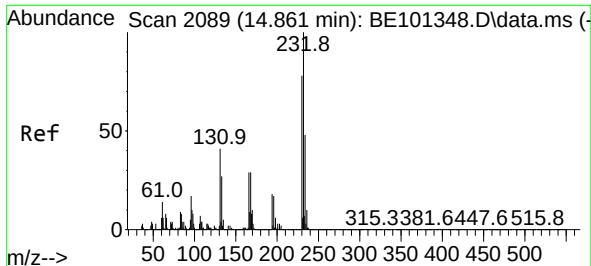
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#58
Fluorene
Concen: 10.463 ng
RT: 15.226 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:166 Resp: 409957
Ion Ratio Lower Upper
166 100
165 99.4 77.8 116.8
167 13.9 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.783 ng
RT: 14.856 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

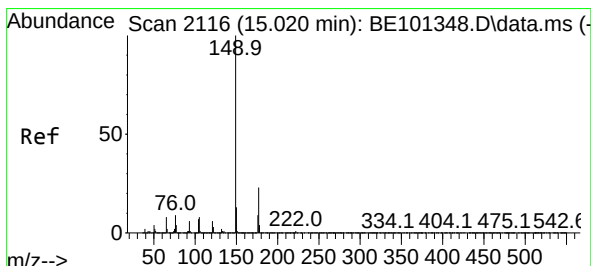
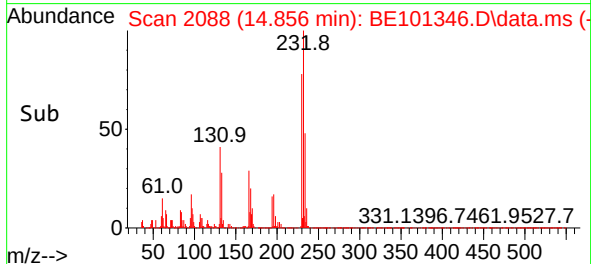
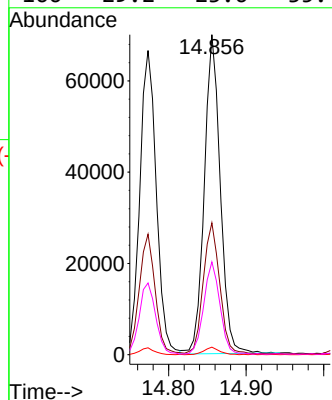
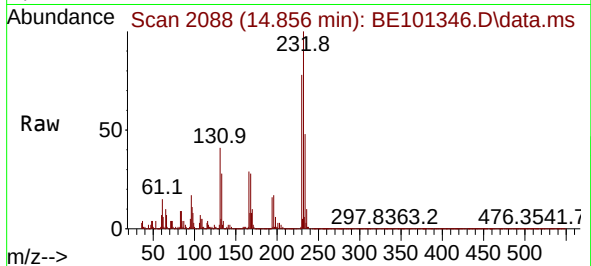
SSTDICC010

Tgt Ion:232 Resp: 9999
Ion Ratio Lower Upper
232 100
131 42.3 34.2 51.4
130 2.2 1.8 2.6
166 29.2 23.6 35.4

Manual Integrations

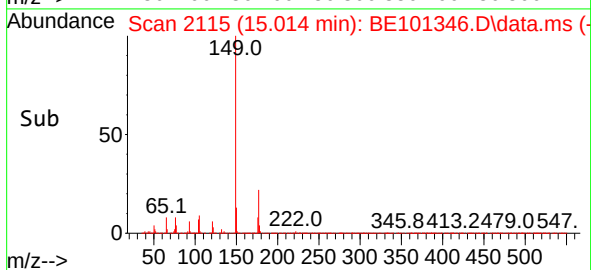
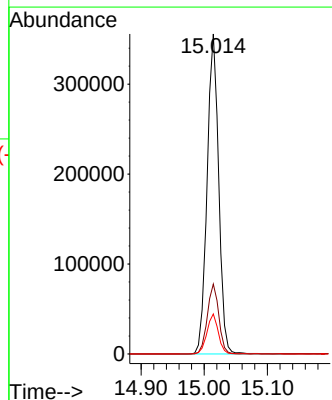
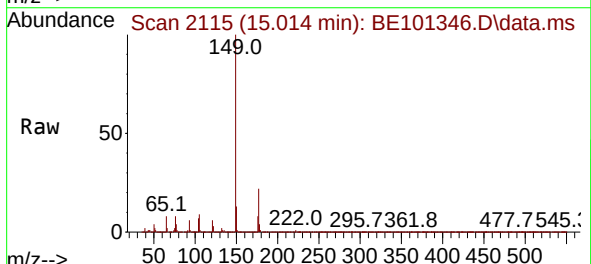
APPROVED

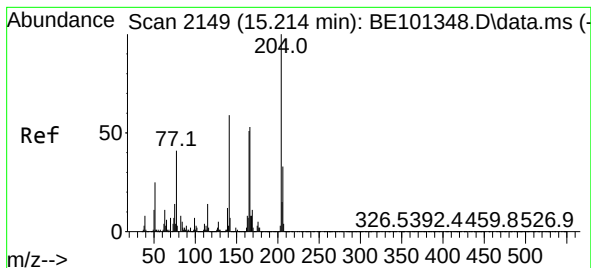
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#60
Diethylphthalate
Concen: 10.731 ng
RT: 15.014 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

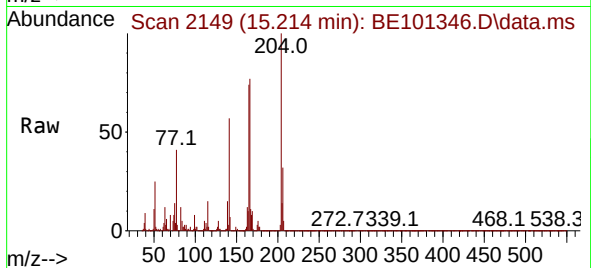
Tgt Ion:149 Resp: 451054
Ion Ratio Lower Upper
149 100
177 21.9 18.4 27.6
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 10.244 ng
RT: 15.214 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

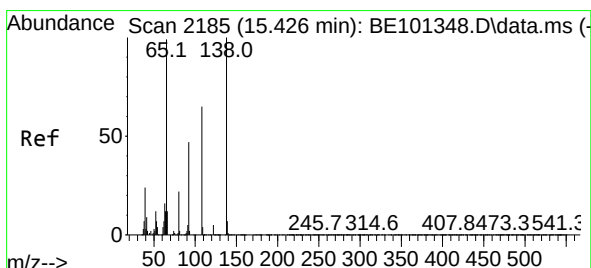
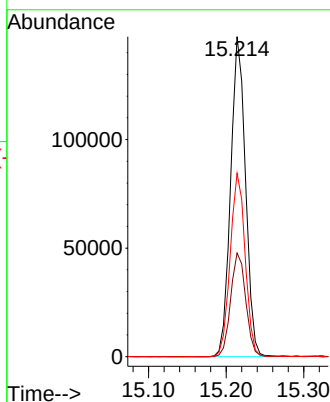
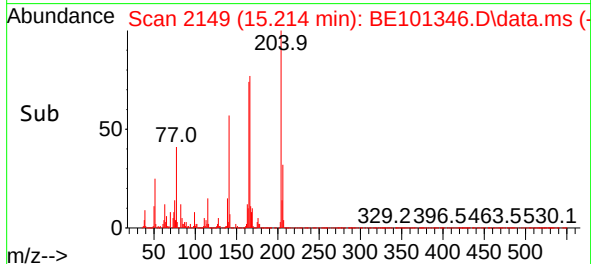
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



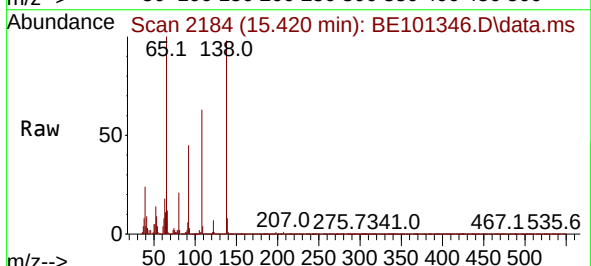
Tgt Ion:204 Resp: 196870
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 57.3 47.2 70.8

Manual Integrations
APPROVED

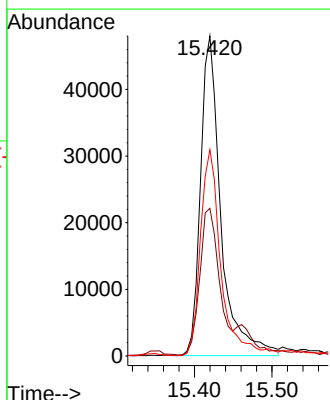
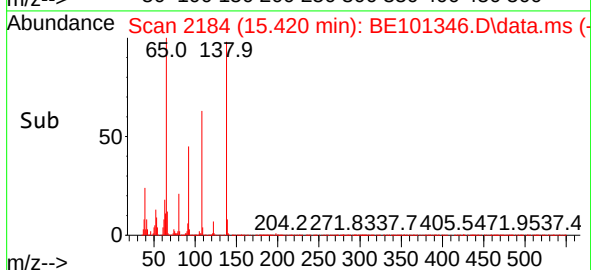
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

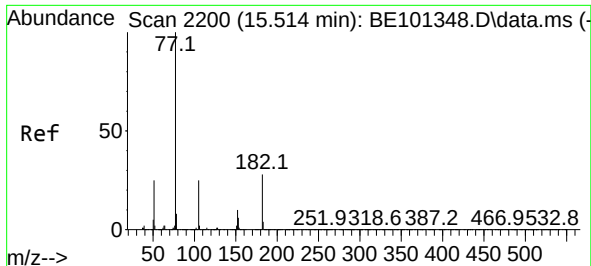


#62
4-Nitroaniline
Concen: 9.018 ng
RT: 15.420 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56



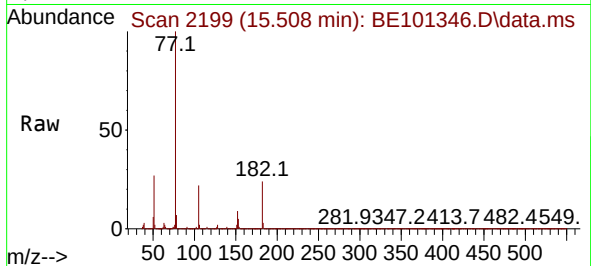
Tgt Ion:138 Resp: 87653
Ion Ratio Lower Upper
138 100
92 46.1 26.8 66.8
108 64.4 44.7 84.7





#63
Azobenzene
Concen: 10.546 ng
RT: 15.508 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

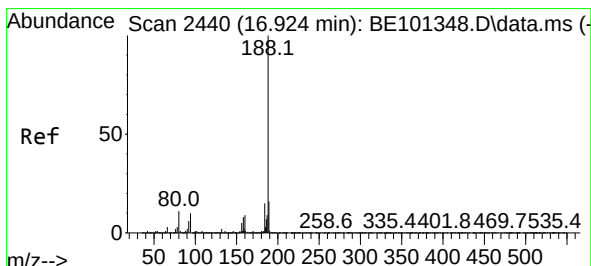
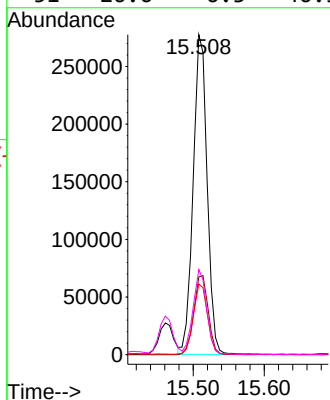
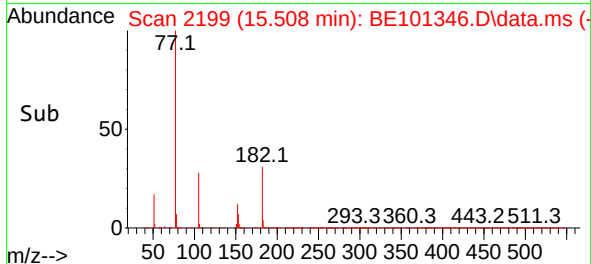
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



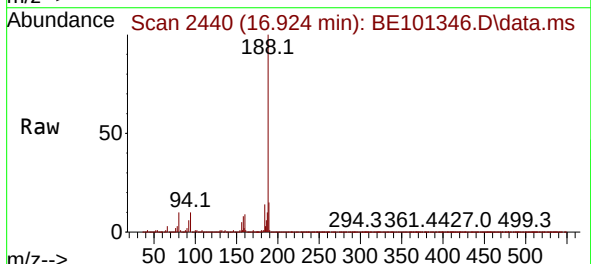
Tgt Ion: 77 Resp: 378814
Ion Ratio Lower Upper
77 100
182 24.3 7.8 47.8
105 22.1 4.3 44.3
51 26.6 6.3 46.3

Manual Integrations
APPROVED

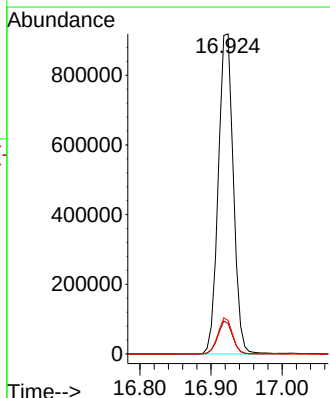
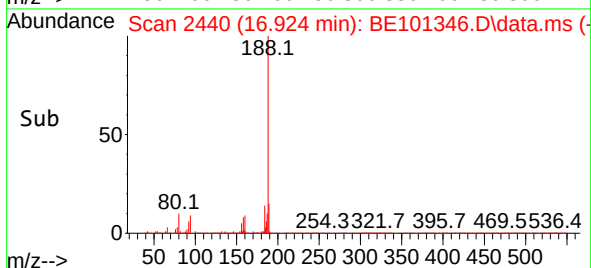
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

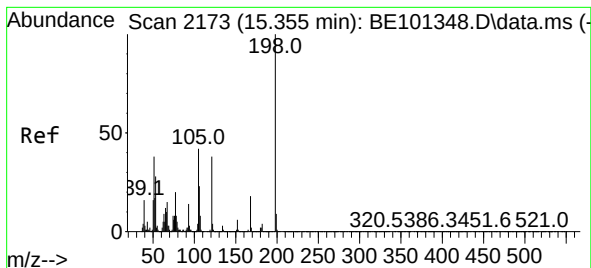


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.924 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56



Tgt Ion:188 Resp: 1345987
Ion Ratio Lower Upper
188 100
94 9.5 8.2 12.2
80 10.4 8.6 13.0





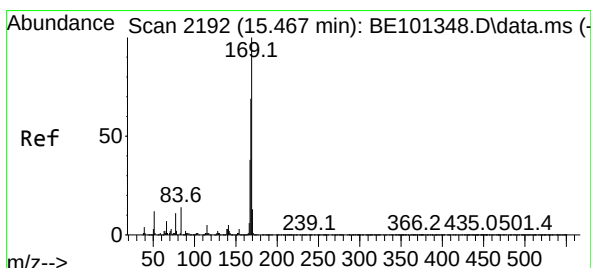
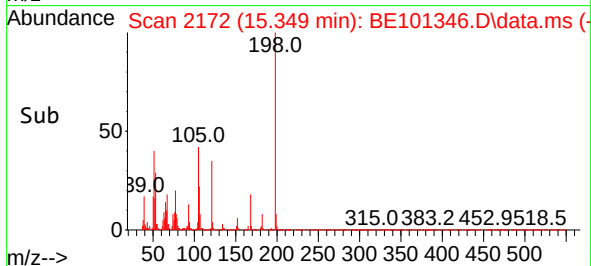
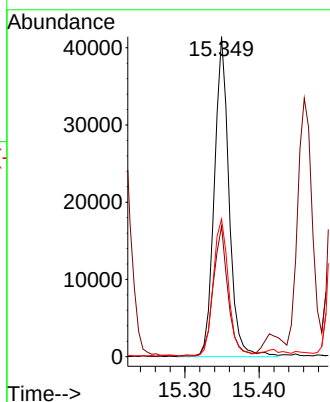
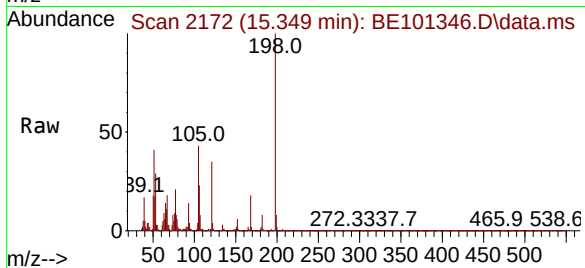
#65
4,6-Dinitro-2-methylphenol
Concen: 7.477 ng
RT: 15.349 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 57144
Ion Ratio Lower Upper
198 100
51 40.7 18.1 58.1
105 43.0 22.0 62.0

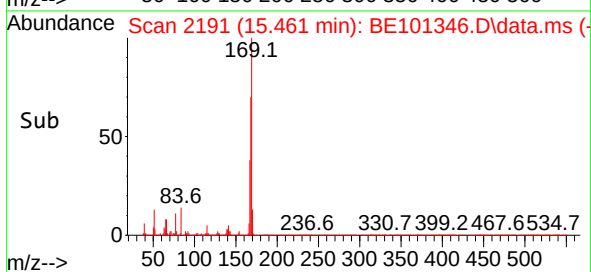
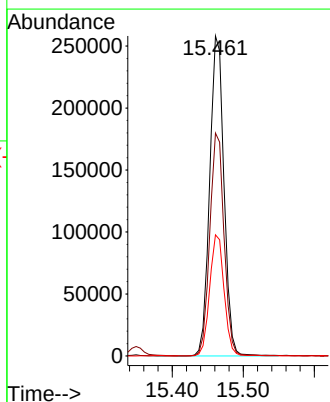
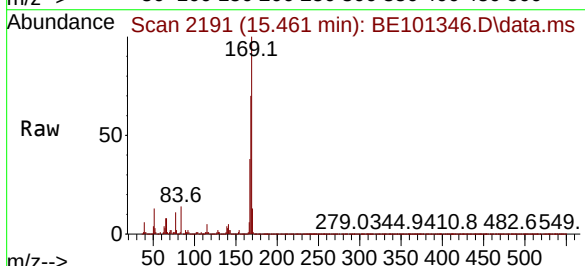
Manual Integrations
APPROVED

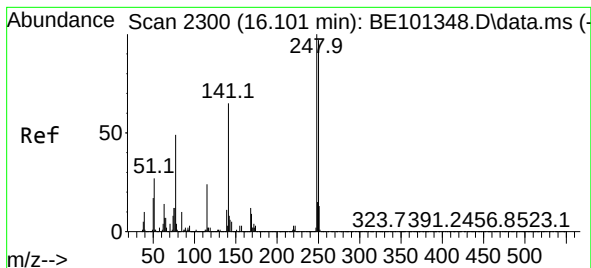
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#66
n-Nitrosodiphenylamine
Concen: 10.037 ng
RT: 15.461 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:169 Resp: 360094
Ion Ratio Lower Upper
169 100
168 69.7 55.1 82.7
167 37.9 30.5 45.7





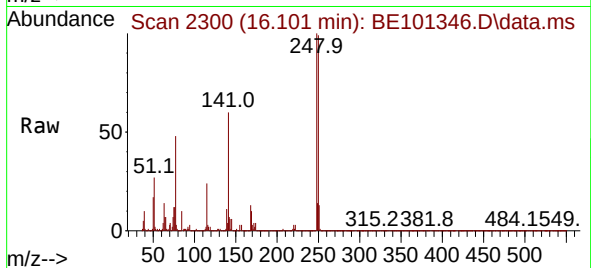
#67
4-Bromophenyl-phenylether
Concen: 9.679 ng
RT: 16.101 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010



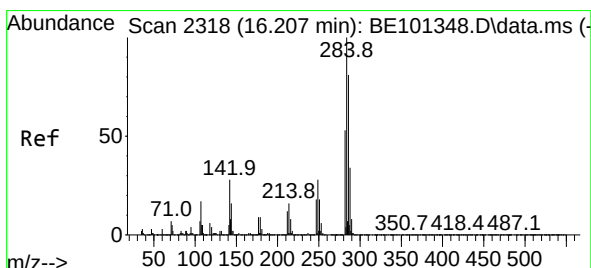
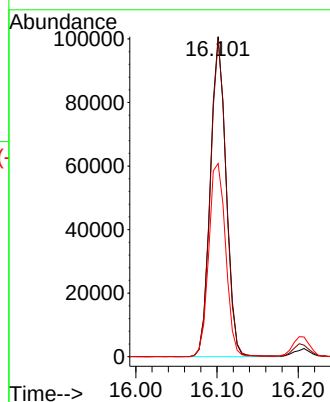
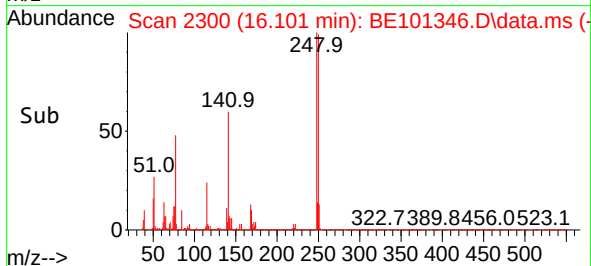
Tgt Ion:248 Resp: 135330
Ion Ratio Lower Upper
248 100
250 99.0 77.7 116.5
141 60.4 51.8 77.8

Manual Integrations

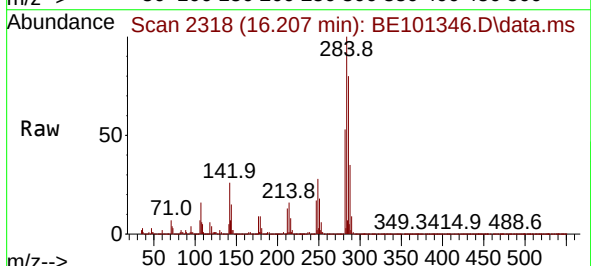
APPROVED

Reviewed By :Yogesh Patel 09/19/2024

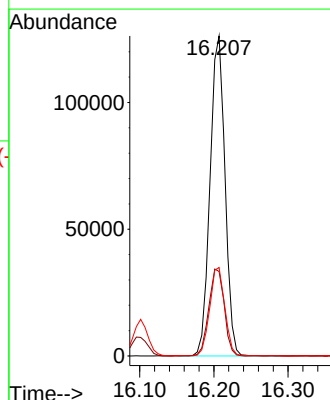
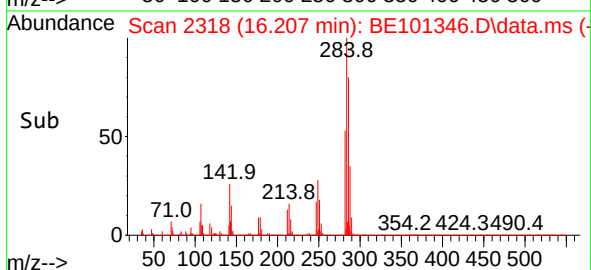
Supervised By :mohammad ahmed 09/19/2024

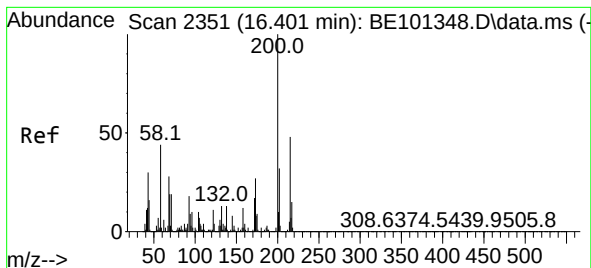


#68
Hexachlorobenzene
Concen: 9.775 ng
RT: 16.207 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56



Tgt Ion:284 Resp: 176643
Ion Ratio Lower Upper
284 100
142 26.4 22.1 33.1
249 27.6 22.7 34.1





#69

Atrazine

Concen: 11.074 ng

RT: 16.395 min Scan# 21

Delta R.T. -0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

Tgt Ion:200 Resp: 13119

Ion Ratio Lower Upper

200 100

173 27.6 6.9 46.9

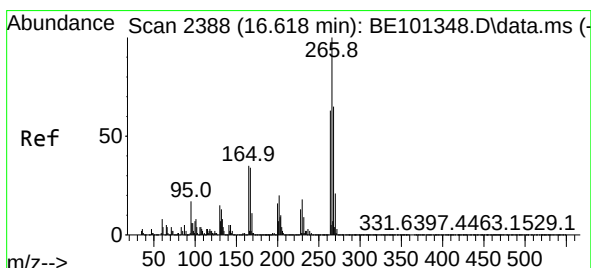
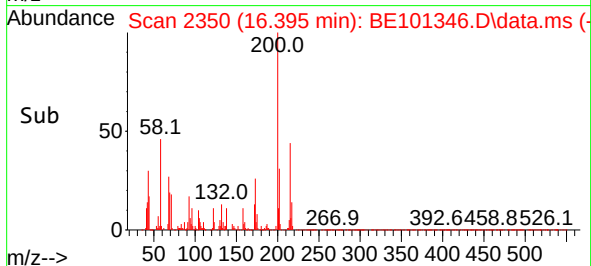
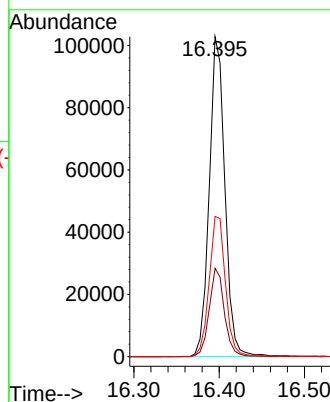
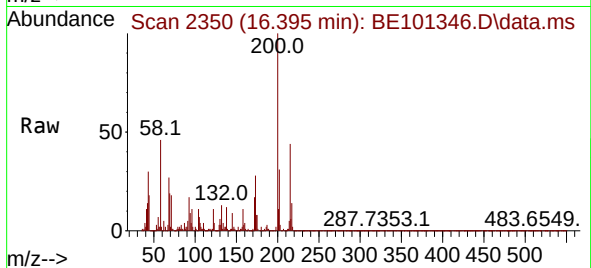
215 43.8 27.8 67.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#70

Pentachlorophenol

Concen: 8.840 ng

RT: 16.612 min Scan# 2387

Delta R.T. -0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

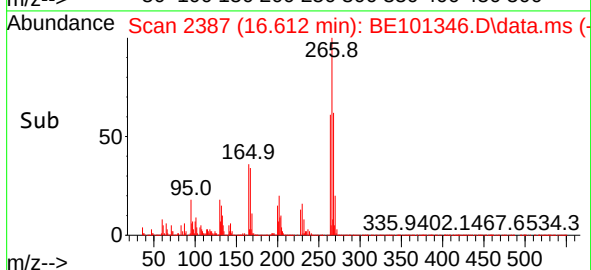
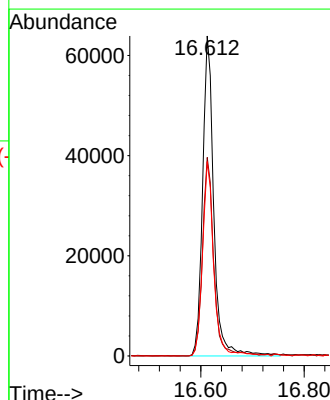
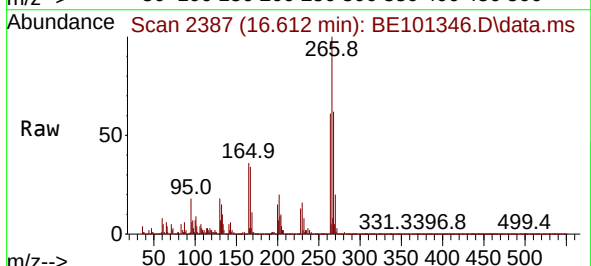
Tgt Ion:266 Resp: 95443

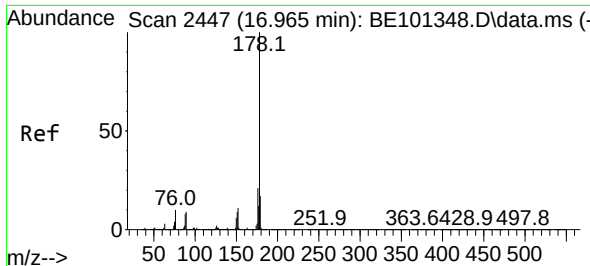
Ion Ratio Lower Upper

266 100

268 62.1 52.2 78.4

264 60.8 50.5 75.7





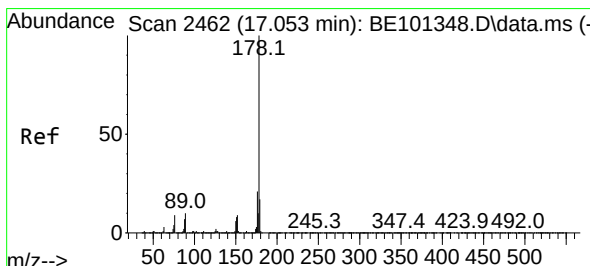
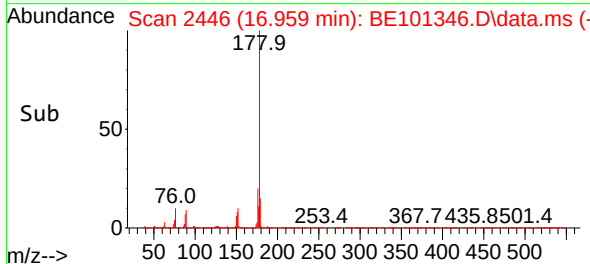
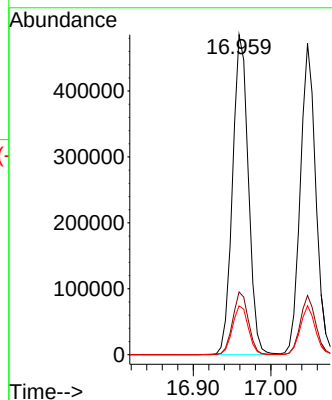
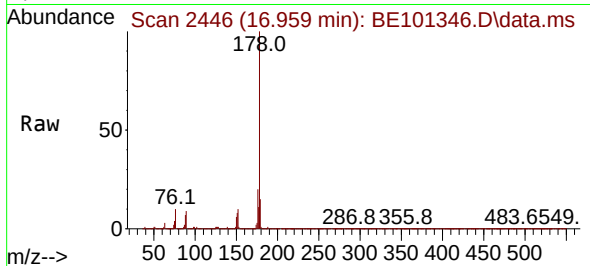
#71
Phenanthrene
Concen: 10.758 ng
RT: 16.959 min Scan# 2446
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 687720
Ion Ratio Lower Upper
178 100
176 19.6 16.8 25.2
179 15.3 13.3 19.9

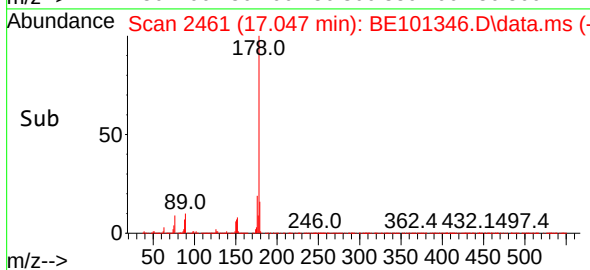
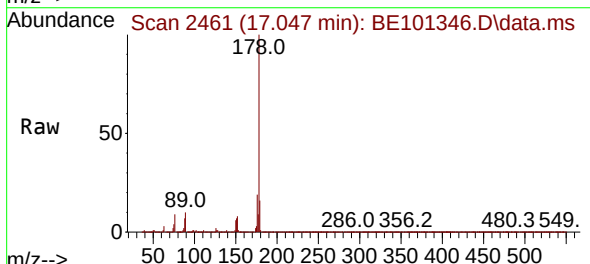
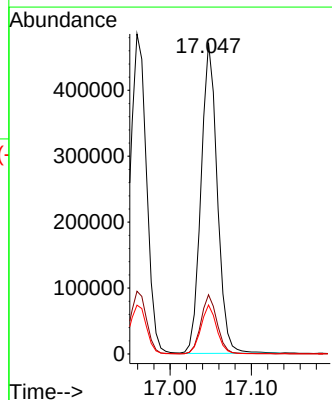
Manual Integrations
APPROVED

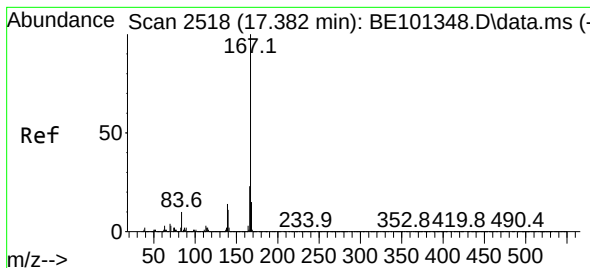
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#72
Anthracene
Concen: 10.532 ng
RT: 17.047 min Scan# 2461
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:178 Resp: 655207
Ion Ratio Lower Upper
178 100
176 19.0 16.4 24.6
179 15.7 13.4 20.0





#73

Carbazole

Concen: 10.646 ng

RT: 17.376 min Scan# 2517

Delta R.T. -0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

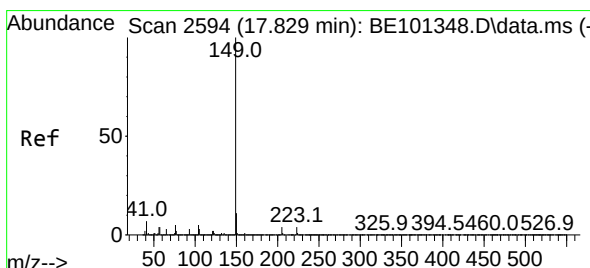
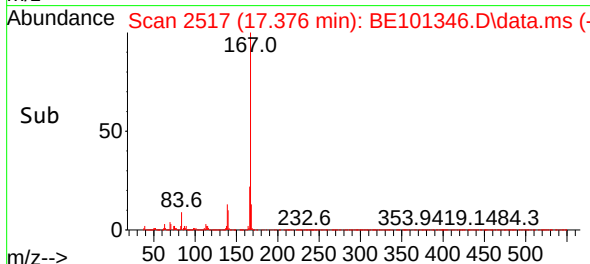
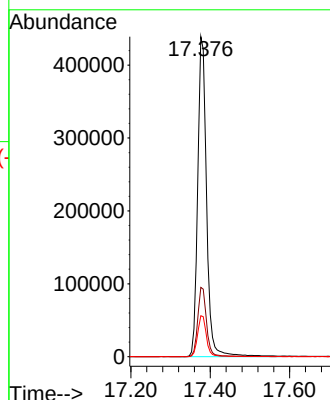
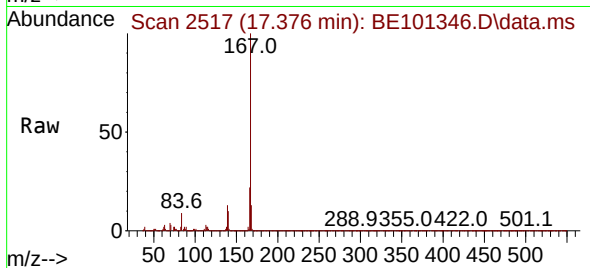
Tgt Ion:167	Resp: 678689
Ion Ratio	Lower Upper
167 100	
166 21.7	18.4 27.6
139 12.8	11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#74

Di-n-butylphthalate

Concen: 11.075 ng

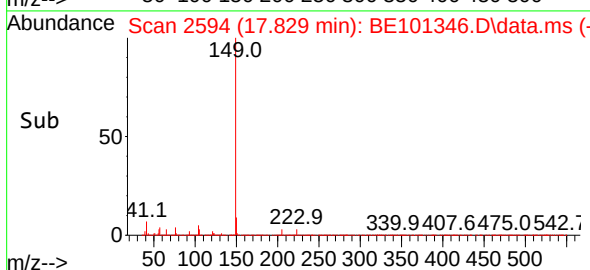
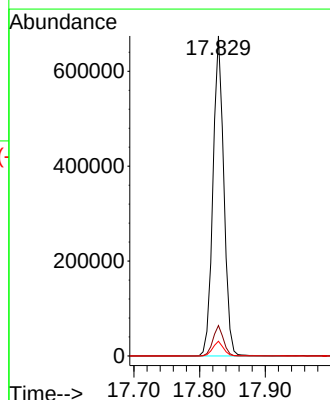
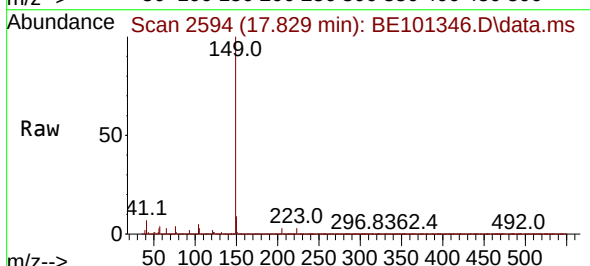
RT: 17.829 min Scan# 2594

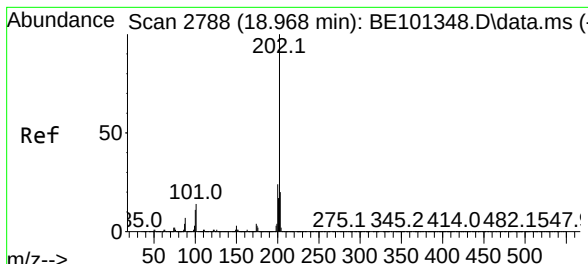
Delta R.T. 0.000 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Tgt Ion:149	Resp: 775208
Ion Ratio	Lower Upper
149 100	
150 9.5	9.0 13.6
104 4.6	4.4 6.6





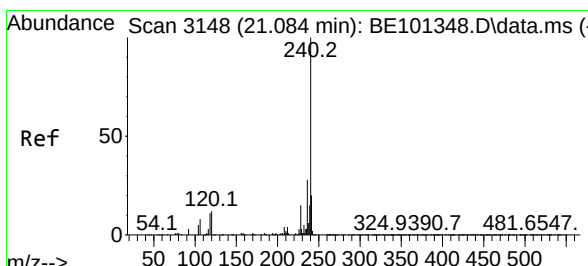
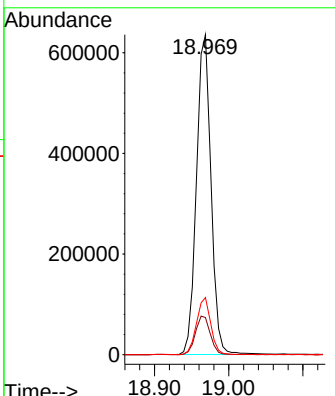
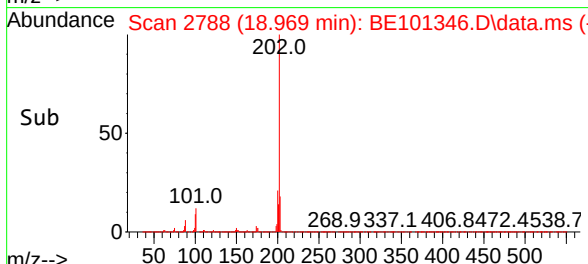
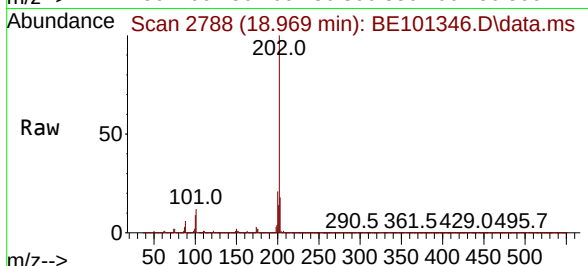
#75
 Fluoranthene
 Concen: 11.265 ng
 RT: 18.969 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BE101346.D
 Acq: 17 Sep 2024 10:56

Instrument : BNA_E
 ClientSampleId : SSTDICC010

Tgt Ion:	202	Resp:	866950
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	34.2
203	17.9	0.4	40.4

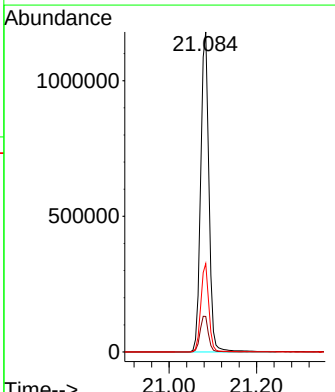
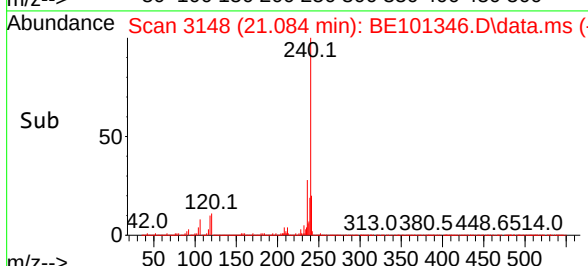
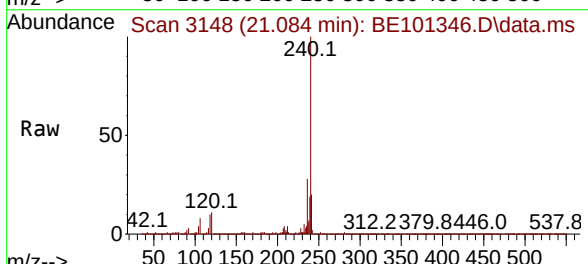
Manual Integrations
 APPROVED

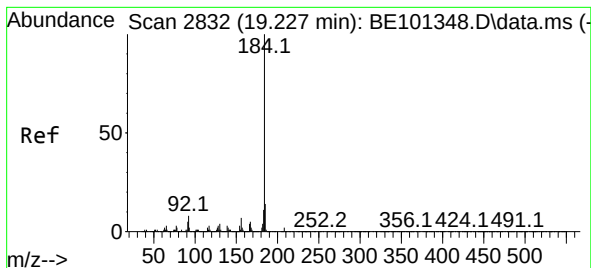
Reviewed By :Yogesh Patel 09/19/2024
 Supervised By :mohammad ahmed 09/19/2024



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.084 min Scan# 3148
 Delta R.T. 0.000 min
 Lab File: BE101346.D
 Acq: 17 Sep 2024 10:56

Tgt Ion:	240	Resp:	1548998
Ion Ratio	Lower	Upper	
240	100		
120	11.1	9.8	14.8
236	27.6	22.1	33.1





#77

Benzidine

Concen: 10.306 ng

RT: 19.227 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

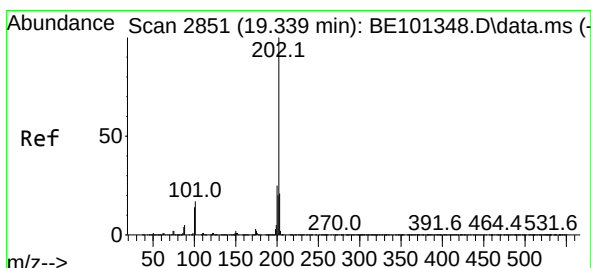
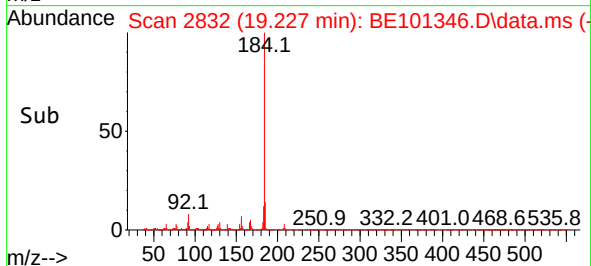
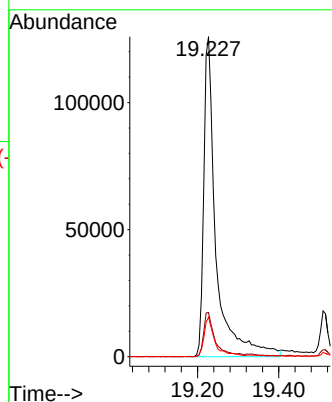
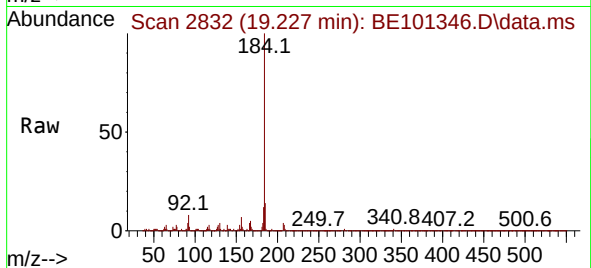
Tgt Ion:	184	Resp:	26453
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.4	17.2
183	12.4	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#78

Pyrene

Concen: 10.901 ng

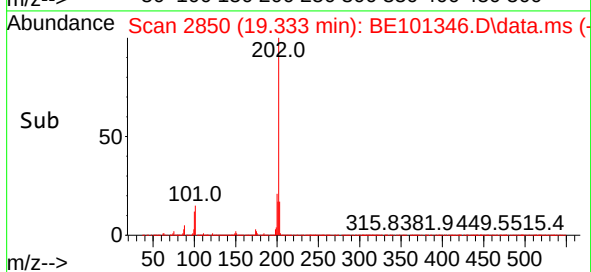
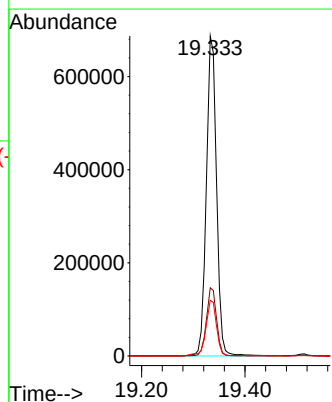
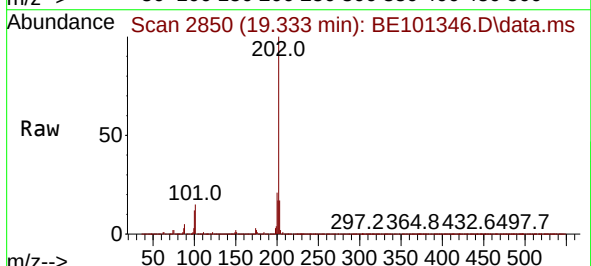
RT: 19.333 min Scan# 2850

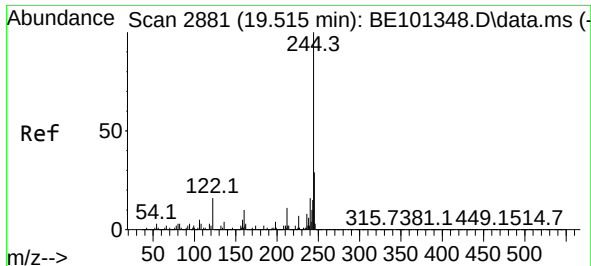
Delta R.T. -0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Tgt Ion:	202	Resp:	939091
Ion Ratio	Lower	Upper	
202	100		
200	21.3	20.2	30.2
203	17.4	16.6	25.0





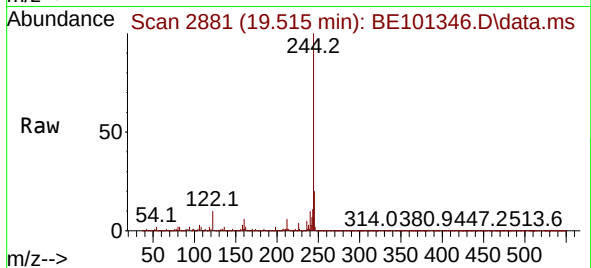
#79
 Terphenyl-d14
 Concen: 22.784 ng
 RT: 19.515 min Scan# 2881
 Delta R.T. -0.000 min
 Lab File: BE101346.D
 Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010



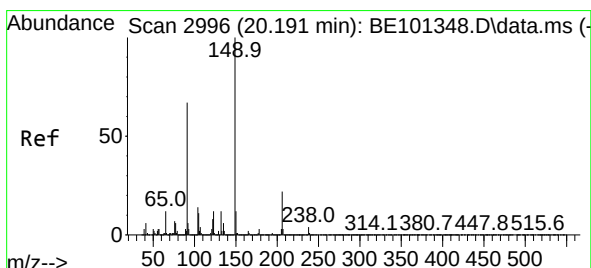
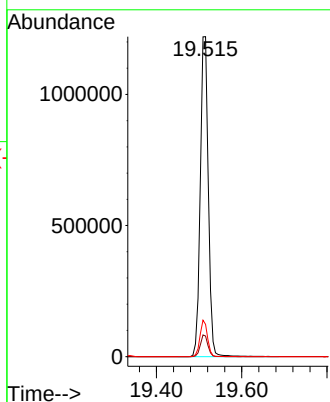
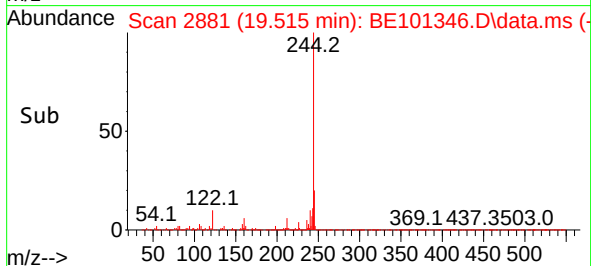
Tgt Ion:244 Resp: 1591672
 Ion Ratio Lower Upper
 244 100
 212 6.4 8.5 12.7
 122 10.1 13.1 19.7

Manual Integrations

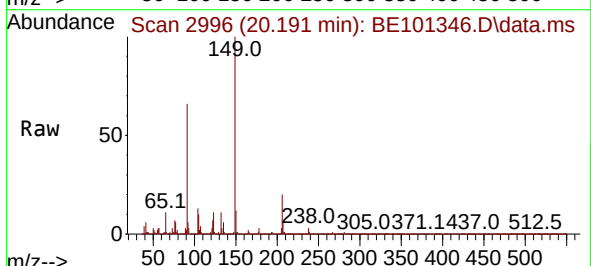
APPROVED

Reviewed By :Yogesh Patel 09/19/2024

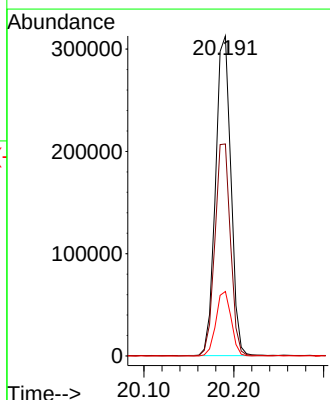
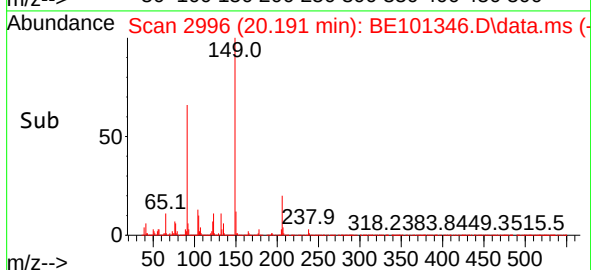
Supervised By :mohammad ahmed 09/19/2024

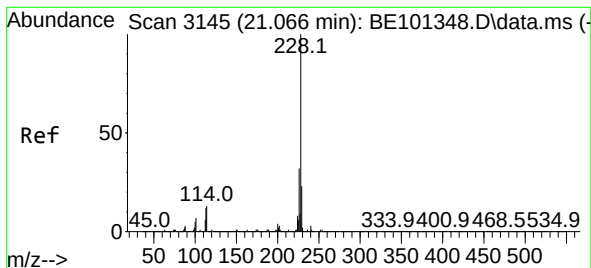


#80
 Butylbenzylphthalate
 Concen: 9.737 ng
 RT: 20.191 min Scan# 2996
 Delta R.T. 0.000 min
 Lab File: BE101346.D
 Acq: 17 Sep 2024 10:56



Tgt Ion:149 Resp: 371350
 Ion Ratio Lower Upper
 149 100
 91 66.3 53.4 80.2
 206 20.2 17.4 26.0





#81

Benzo(a)anthracene

Concen: 11.086 ng

RT: 21.060 min Scan# 3145

Delta R.T. -0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 964358

Ion Ratio Lower Upper

228 100

226 27.1 25.7 38.5

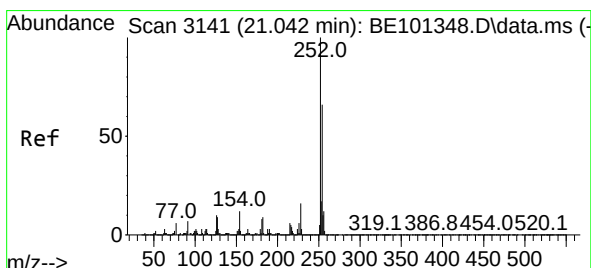
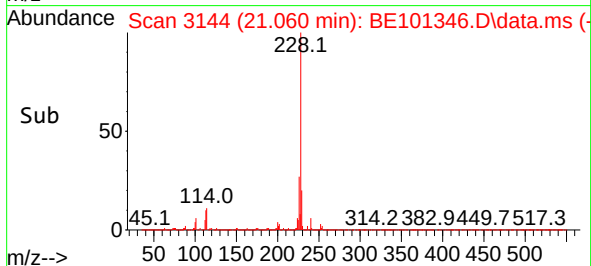
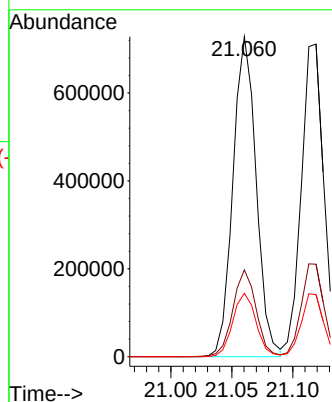
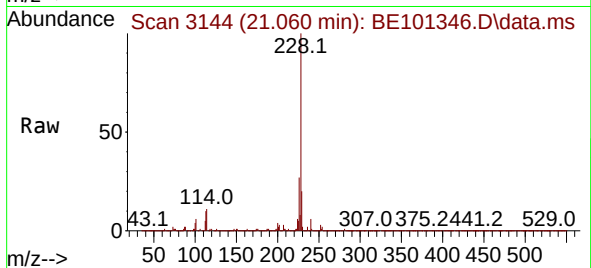
229 19.8 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#82

3,3'-Dichlorobenzidine

Concen: 9.635 ng

RT: 21.037 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

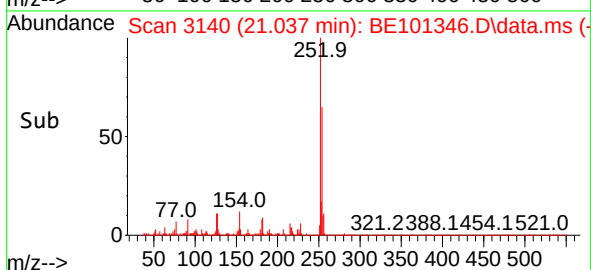
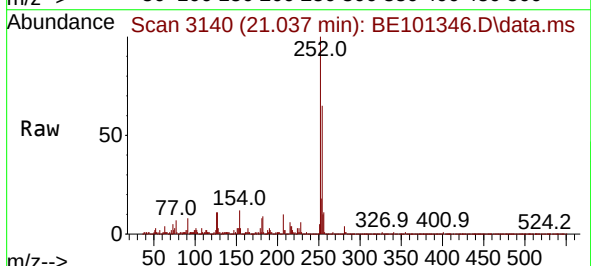
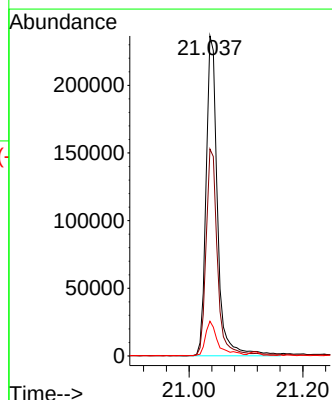
Tgt Ion:252 Resp: 328411

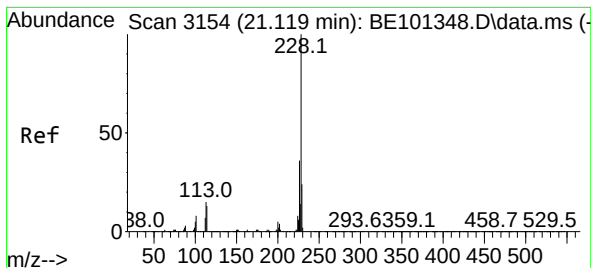
Ion Ratio Lower Upper

252 100

254 64.6 52.5 78.7

126 10.9 8.0 12.0





#83

Chrysene

Concen: 11.308 ng

RT: 21.119 min Scan# 3154

Delta R.T. 0.000 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

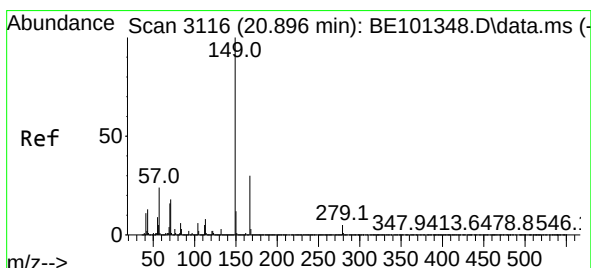
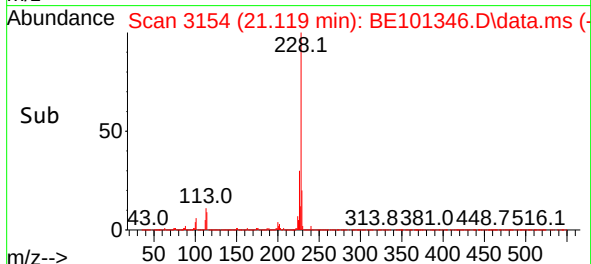
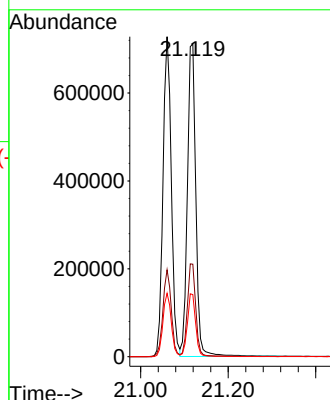
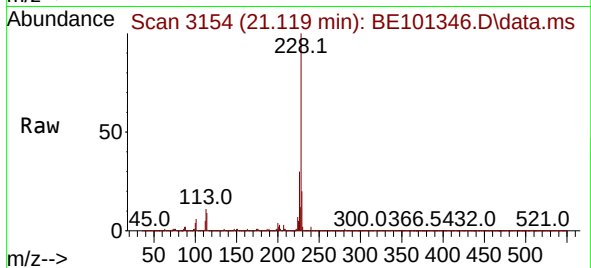
Tgt Ion:	228	Resp:	94497
Ion Ratio	Lower	Upper	
228	100		
226	29.6	28.4	42.6
229	19.9	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.844 ng

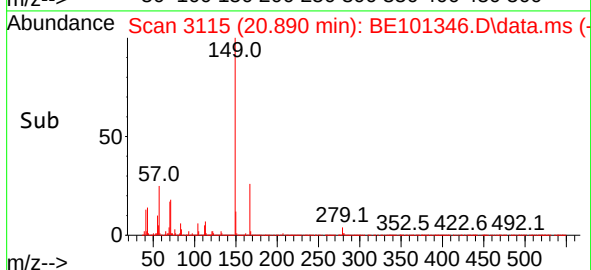
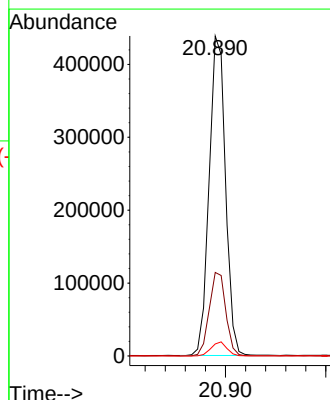
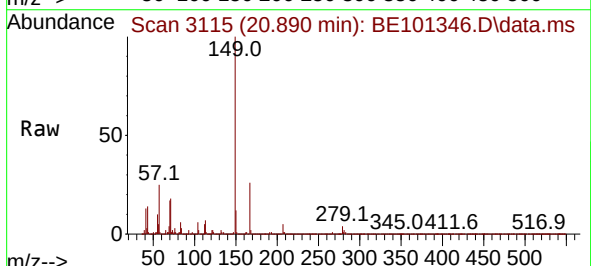
RT: 20.890 min Scan# 3115

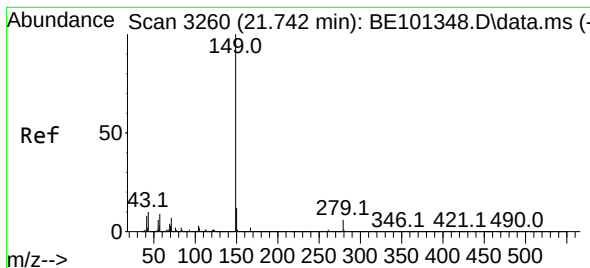
Delta R.T. -0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Tgt Ion:	149	Resp:	496471
Ion Ratio	Lower	Upper	
149	100		
167	26.1	23.9	35.9
279	3.8	4.2	6.4





#85

Di-n-octyl phthalate

Concen: 10.541 ng

RT: 21.742 min Scan# 3260

Delta R.T. 0.000 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 867818

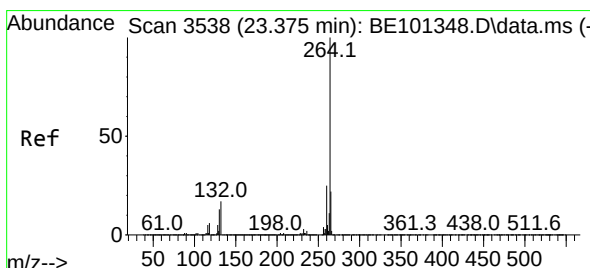
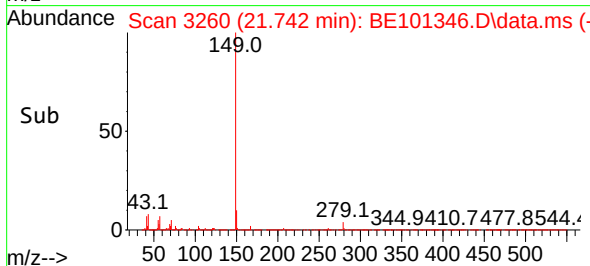
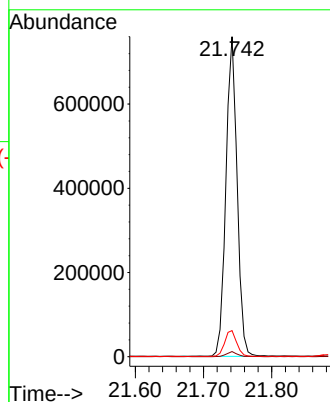
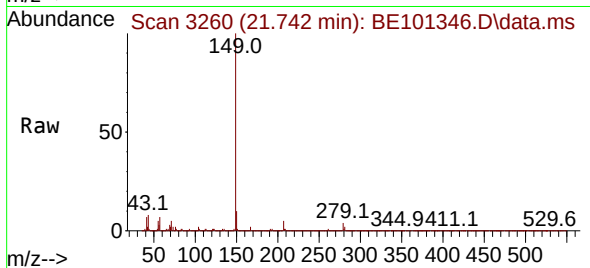
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.2
43	8.7	7.4	11.0

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

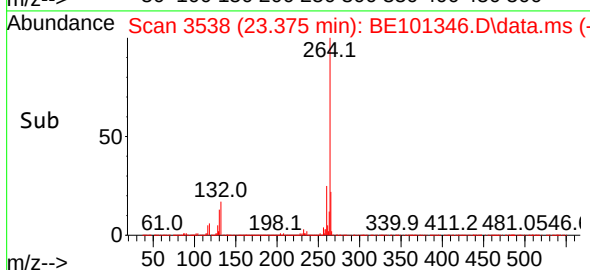
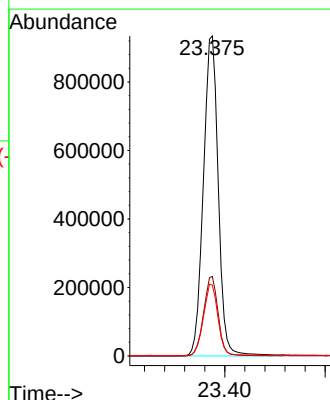
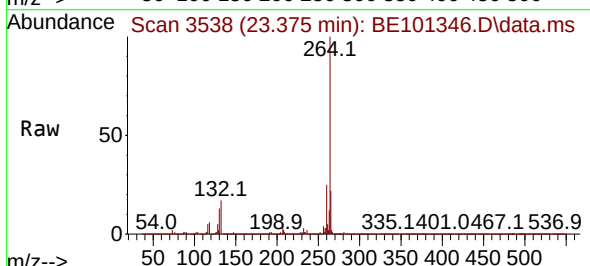
Delta R.T. 0.000 min

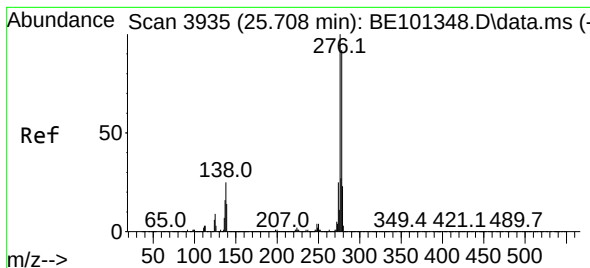
Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Tgt Ion:264 Resp: 1927084

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.6
265	22.1	17.8	26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.223 ng

RT: 25.684 min Scan# 3931

Delta R.T. -0.023 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 129798

Ion Ratio Lower Upper

276 100

138 23.5 19.2 28.8

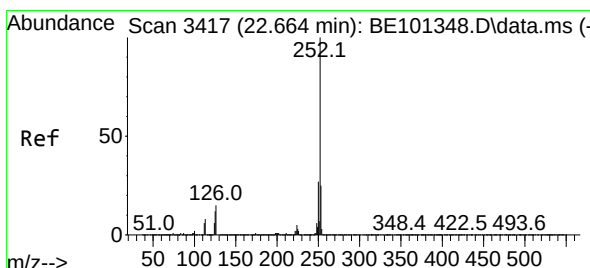
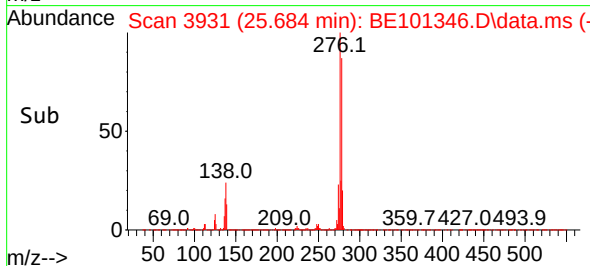
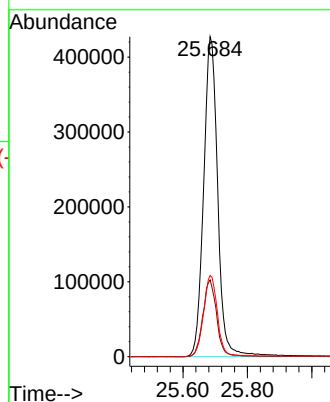
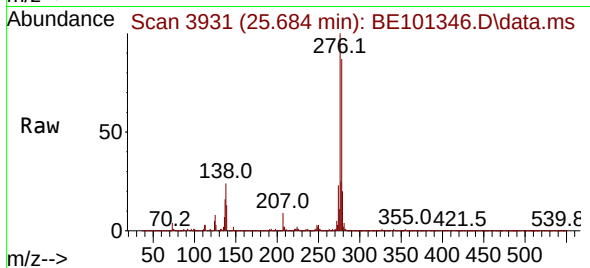
277 25.1 20.8 31.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#88

Benzo(b)fluoranthene

Concen: 10.833 ng

RT: 22.658 min Scan# 3416

Delta R.T. -0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

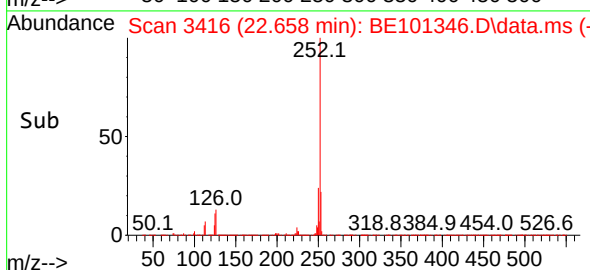
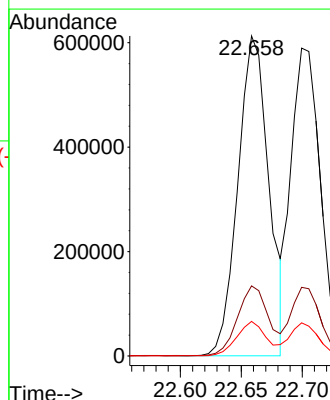
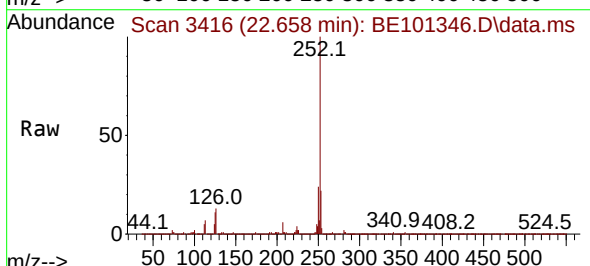
Tgt Ion:252 Resp: 1081205

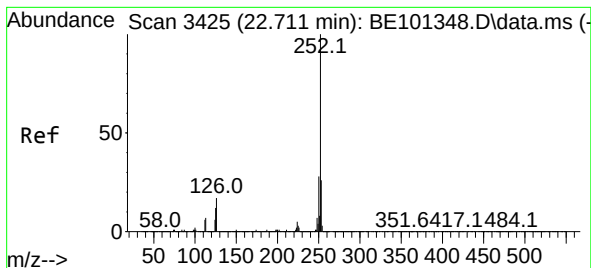
Ion Ratio Lower Upper

252 100

253 21.9 20.2 30.2

125 10.8 9.4 14.0





#89

Benzo(k)fluoranthene

Concen: 10.834 ng

RT: 22.699 min Scan# 3425

Delta R.T. -0.012 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 1020608

Ion Ratio Lower Upper

252 100

253 22.3 20.2 30.4

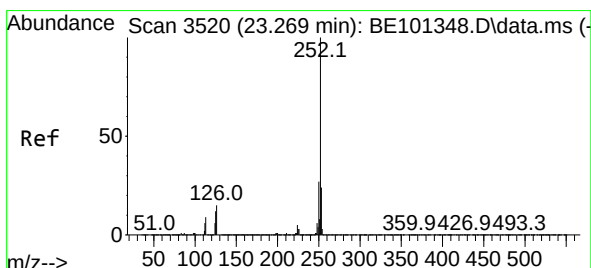
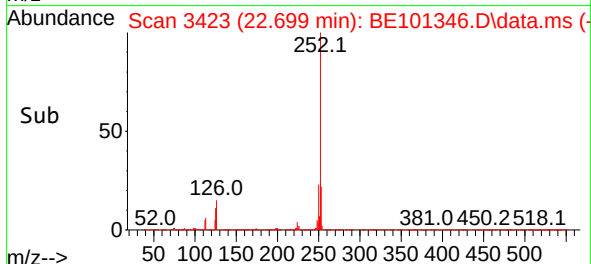
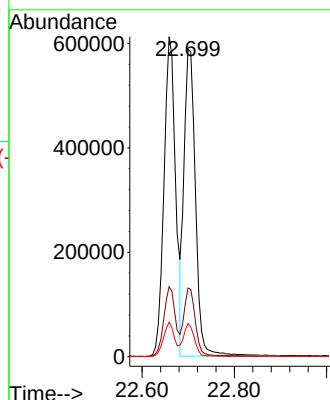
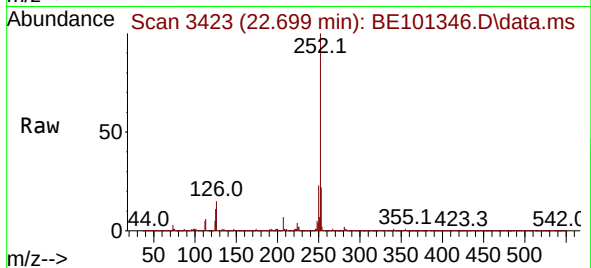
125 10.8 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#90

Benzo(a)pyrene

Concen: 10.352 ng

RT: 23.258 min Scan# 3518

Delta R.T. -0.012 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

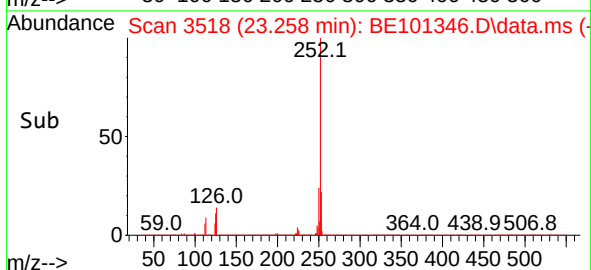
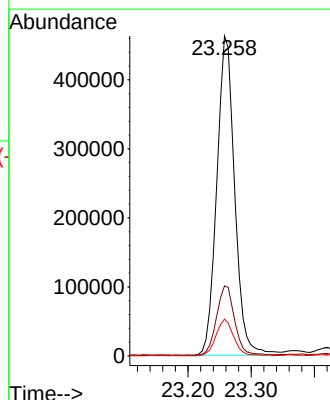
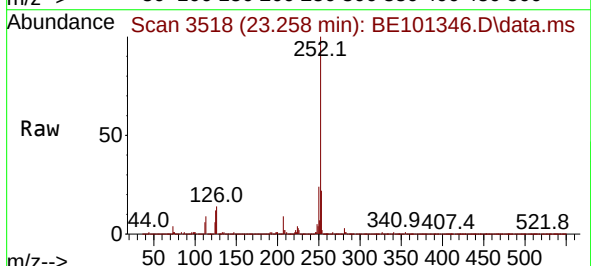
Tgt Ion:252 Resp: 911855

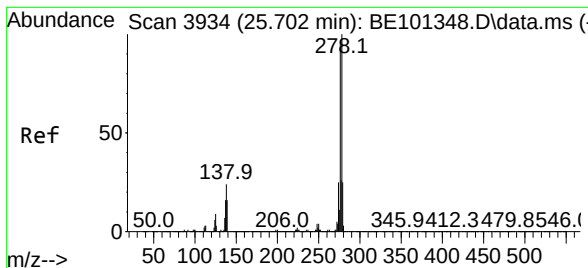
Ion Ratio Lower Upper

252 100

253 21.9 19.0 28.6

125 11.5 9.6 14.4





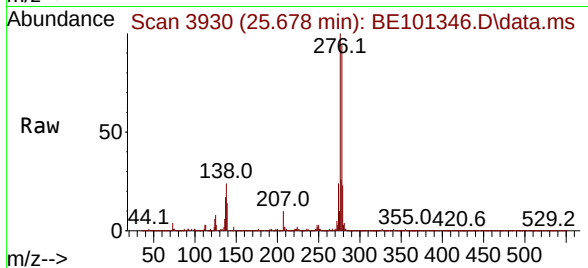
#91
Dibenzo(a,h)anthracene
Concen: 10.269 ng
RT: 25.678 min Scan# 3934
Delta R.T. -0.023 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010



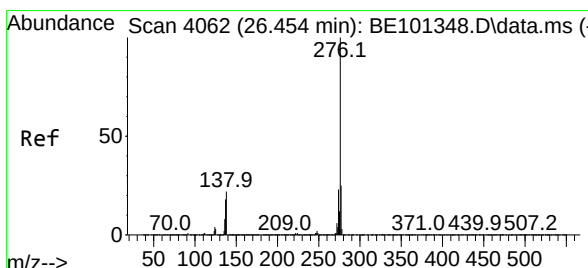
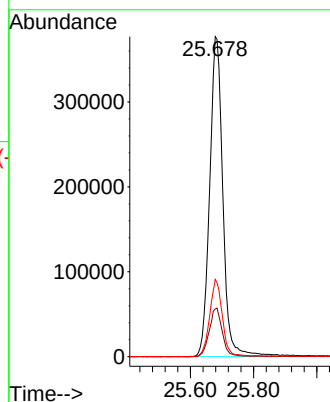
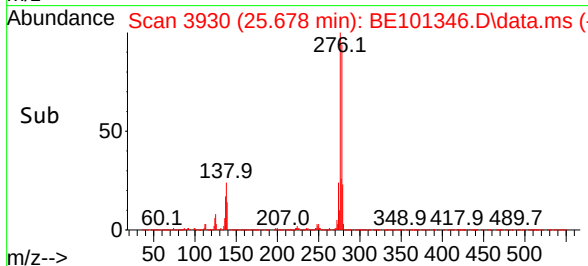
Tgt Ion:278 Resp: 1091529
Ion Ratio Lower Upper
278 100
139 14.9 12.4 18.6
279 24.2 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#92
Benzo(g,h,i)perylene
Concen: 9.959 ng
RT: 26.436 min Scan# 4059
Delta R.T. -0.018 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:276 Resp: 1074923
Ion Ratio Lower Upper
276 100
277 23.5 19.8 29.8
138 19.3 17.4 26.0

