

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102824\
 Data File : BE101396.D
 Acq On : 28 Oct 2024 16:01
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/30/2024

Quant Time: Oct 29 01:22:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 29 00:58:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	178600	20.000	ng	0.00
21) Naphthalene-d8	10.342	136	857359	20.000	ng	0.00
39) Acenaphthene-d10	14.185	164	629145	20.000	ng	0.00
64) Phenanthrene-d10	16.923	188	1425289	20.000	ng	0.00
76) Chrysene-d12	21.089	240	1483802	20.000	ng	0.01
86) Perylene-d12	23.374	264	1958585	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.319	112	1650888	162.007	ng	0.00
7) Phenol-d6	6.958	99	2347999	166.174	ng	0.01
23) Nitrobenzene-d5	8.791	82	2169296	158.920	ng	0.00
42) 2,4,6-Tribromophenol	15.701	330	1741409	157.924	ng	0.01
45) 2-Fluorobiphenyl	12.810	172	4719582	127.042	ng	0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.198	88	270568	71.190	ng	99
3) Pyridine	3.621	79	894327m	83.383	ng	
4) n-Nitrosodimethylamine	3.544	42	334535	81.584	ng	97
6) Aniline	7.017	93	548070m	50.604	ng	
8) 2-Chlorophenol	7.222	128	979447	80.138	ng	100
10) Phenol	6.981	94	1263744	82.431	ng	99
11) bis(2-Chloroethyl)ether	7.046	93	1066176m	86.125	ng	
12) 1,3-Dichlorobenzene	7.457	146	987323	74.916	ng	99
13) 1,4-Dichlorobenzene	7.604	146	1006819	74.811	ng	99
14) 1,2-Dichlorobenzene	7.939	146	991630	75.275	ng	99
15) Benzyl Alcohol	7.916	79	707261	83.973	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.080	45	1173362	74.135	ng	97
17) 2-Methylphenol	8.157	107	867917	83.645	ng	100
18) Hexachloroethane	8.633	117	343760	78.217	ng	99
19) n-Nitroso-di-n-propyla...	8.386	70	787045	83.939	ng	97
20) 3+4-Methylphenols	8.497	107	1195852	83.492	ng	98
22) Acetophenone	8.427	105	1529824	78.585	ng	# 99
24) Nitrobenzene	8.832	77	1163720	80.099	ng	97
25) Isophorone	9.285	82	2169116	81.433	ng	98
26) 2-Nitrophenol	9.514	139	621636	88.527	ng	97
27) 2,4-Dimethylphenol	9.631	122	723584	81.889	ng	100
28) bis(2-Chloroethoxy)met...	9.778	93	1268974	78.555	ng	98
29) 2,4-Dichlorophenol	10.066	162	1019981	83.439	ng	99
30) 1,2,4-Trichlorobenzene	10.190	180	1026026	77.047	ng	98
31) Naphthalene	10.389	128	3210242	73.477	ng	97
32) Benzoic acid	9.966	122	802694	81.411	ng	98
33) 4-Chloroaniline	10.624	127	1045977	68.848	ng	99
34) Hexachlorobutadiene	10.642	225	602261	76.406	ng	99
35) Caprolactam	11.447	113	423607m	90.611	ng	
36) 4-Chloro-3-methylphenol	11.805	107	1177907	84.629	ng	99
37) 2-Methylnaphthalene	11.982	142	2386729	75.826	ng	99
38) 1-Methylnaphthalene	12.211	142	2387484	75.998	ng	99
40) 1,2,4,5-Tetrachloroben...	12.340	216	1210469	76.642	ng	100
41) Hexachlorocyclopentadiene	12.322	237	406717	77.974	ng	98
43) 2,4,6-Trichlorophenol	12.657	196	889070	81.656	ng	99
44) 2,4,5-Trichlorophenol	12.763	196	1033376	82.879	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.016	154	3080214	71.461	ng	96
47) 2-Chloronaphthalene	13.063	162	2521882	74.054	ng	96
48) 2-Nitroaniline	13.398	65	810925	88.484	ng	97
49) Acenaphthylene	13.920	152	3707314	73.615	ng	95
50) Dimethylphthalate	13.703	163	3267141	73.569	ng	98
51) 2,6-Dinitrotoluene	13.838	165	839701	81.898	ng	97
52) Acenaphthene	14.249	154	2355574	71.632	ng	97
53) 3-Nitroaniline	14.244	138	793668	77.847	ng	97
54) 2,4-Dinitrophenol	14.379	184	582382	79.945	ng	99
55) Dibenzofuran	14.590	168	3693841	70.475	ng	92
56) 4-Nitrophenol	14.667	139	799802	85.665	ng	98
57) 2,4-Dinitrotoluene	14.620	165	1210728	85.772	ng	100
58) Fluorene	15.231	166	3075135	70.134	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.861	232	929313	80.669	ng	100
60) Diethylphthalate	15.025	149	3340276	71.909	ng	93
61) 4-Chlorophenyl-phenyle...	15.219	204	1587212	72.949	ng	98
62) 4-Nitroaniline	15.442	138	979372	86.327	ng	99
63) Azobenzene	15.519	77	2903362	72.715	ng	93
65) 4,6-Dinitro-2-methylph...	15.360	198	757521	90.448	ng	98
66) n-Nitrosodiphenylamine	15.472	169	2787792	73.757	ng	97
67) 4-Bromophenyl-phenylether	16.100	248	1192660	79.548	ng	100
68) Hexachlorobenzene	16.212	284	1535726	78.146	ng	98
70) Pentachlorophenol	16.617	266	1010500	89.330	ng	99
71) Phenanthrene	16.970	178	4566935	66.923	ng	# 91
72) Anthracene	17.052	178	4521882	67.862	ng	# 90
73) Carbazole	17.387	167	4672533	68.533	ng	# 90
74) Di-n-butylphthalate	17.828	149	4941803	65.839	ng	# 92
75) Fluoranthene	18.973	202	5150870	62.145	ng	89
77) Benzidine	19.220	184	1366638	72.570	ng	99
78) Pyrene	19.343	202	5284167	64.759	ng	# 86
80) Butylbenzylphthalate	20.190	149	2702990	75.562	ng	96
81) Benzo(a)anthracene	21.065	228	5217950	62.566	ng	# 85
82) 3,3'-Dichlorobenzidine	21.041	252	2349046	71.902	ng	97
83) Chrysene	21.124	228	4974972	61.697	ng	# 86
84) Bis(2-ethylhexyl)phtha...	20.889	149	3506446	73.788	ng	# 89
85) Di-n-octyl phthalate	21.741	149	5240960	67.196	ng	# 96
87) Indeno(1,2,3-cd)pyrene	25.742	276	9511841	72.567	ng	98
88) Benzo(b)fluoranthene	22.675	252	6843216	67.045	ng	# 91
89) Benzo(k)fluoranthene	22.722	252	6063342	63.566	ng	# 89
90) Benzo(a)pyrene	23.274	252	6239978	69.904	ng	# 91
91) Dibenzo(a,h)anthracene	25.724	278	7655222	70.679	ng	95
92) Benzo(g,h,i)perylene	26.482	276	8419364	75.445	ng	96

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

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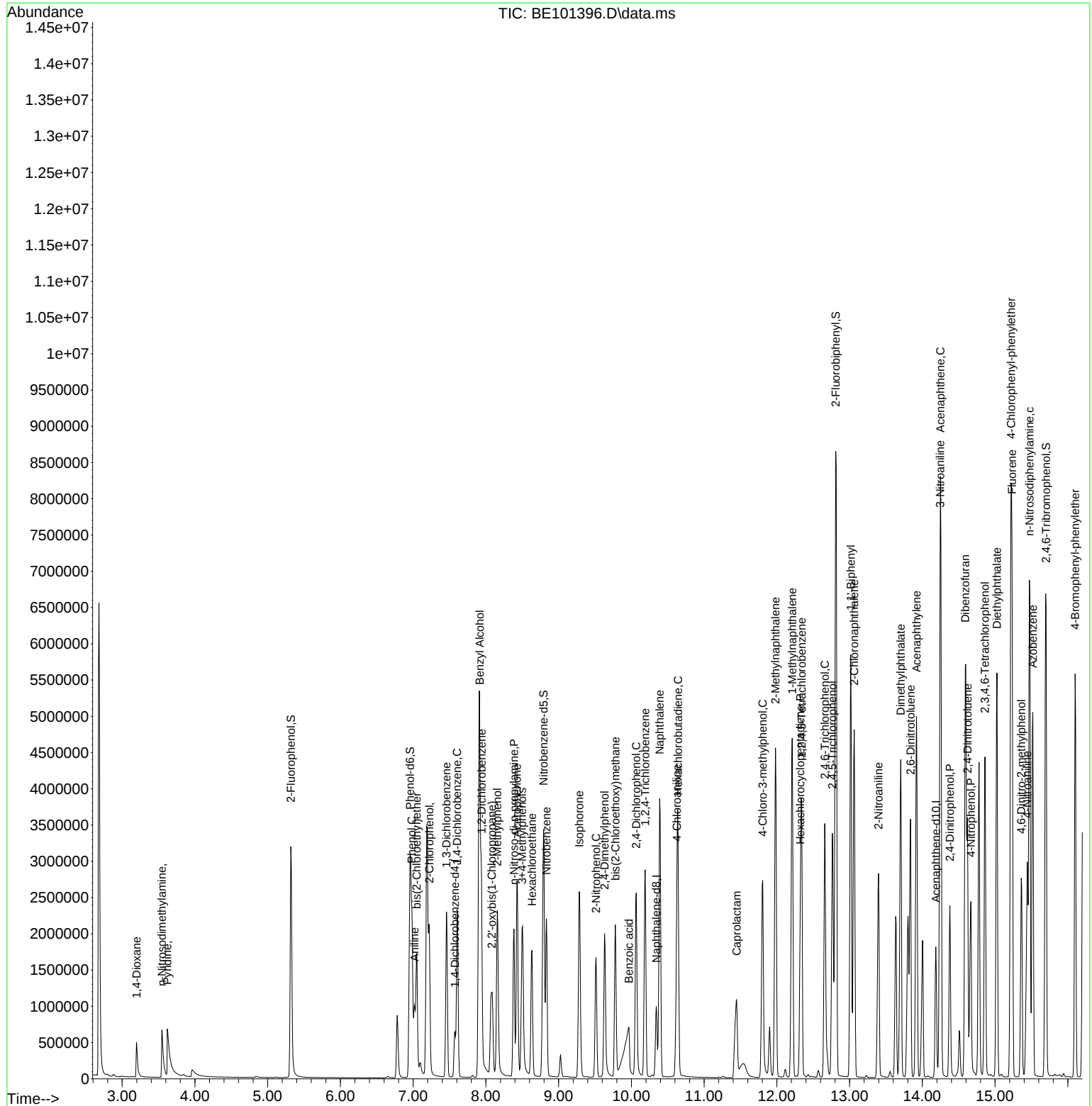
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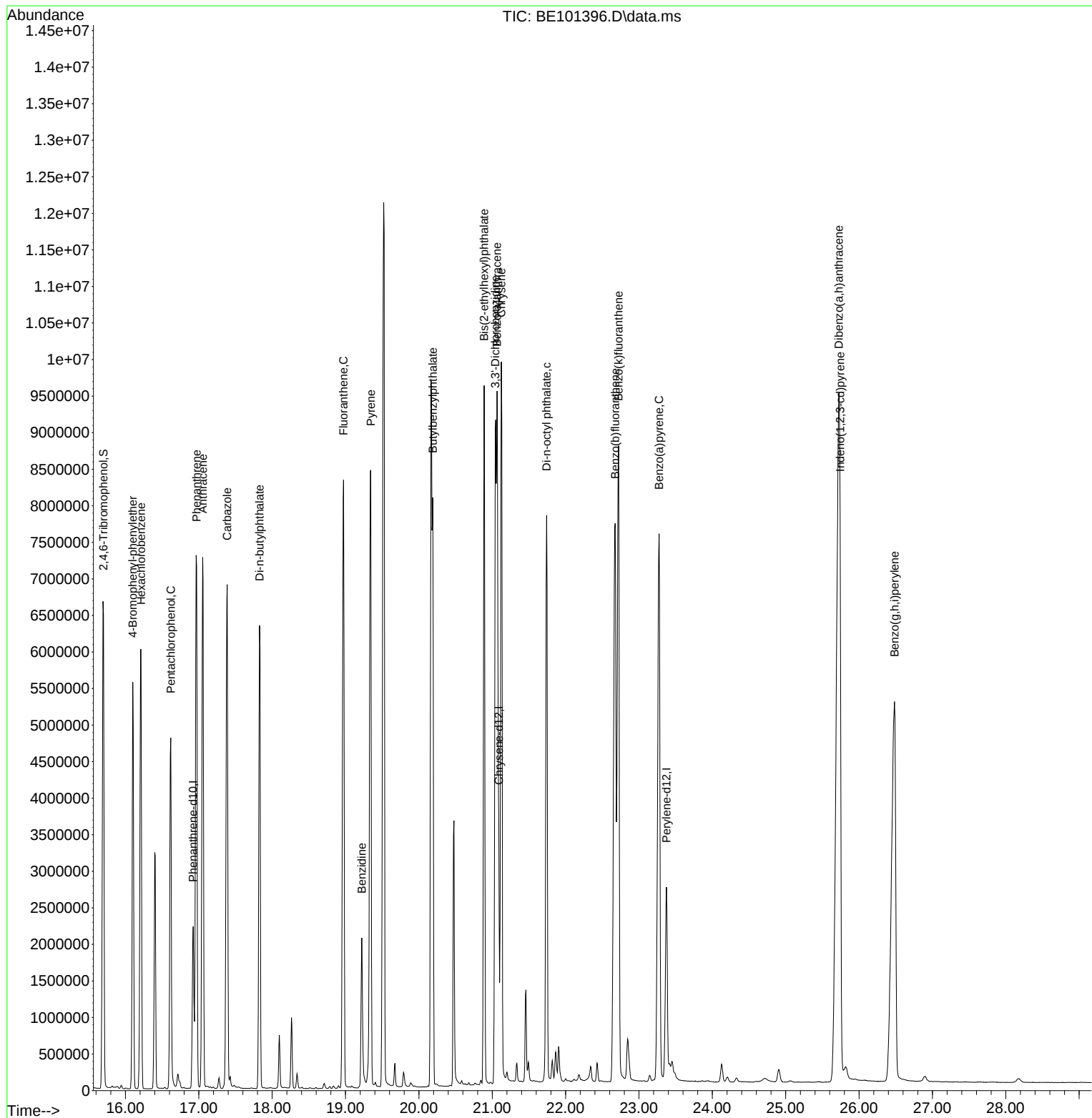
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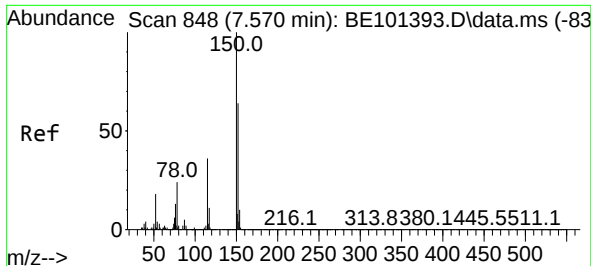
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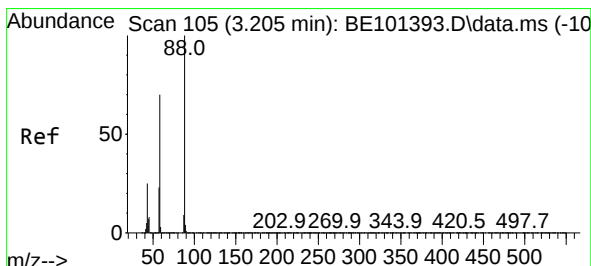
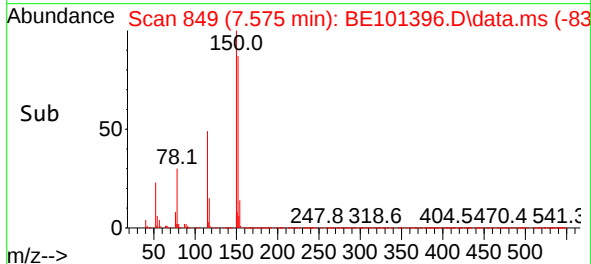
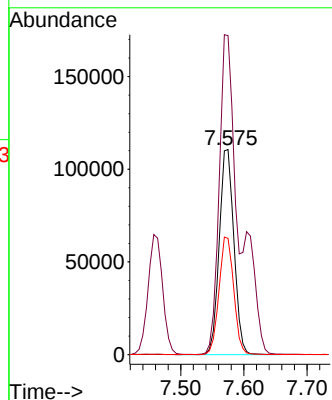
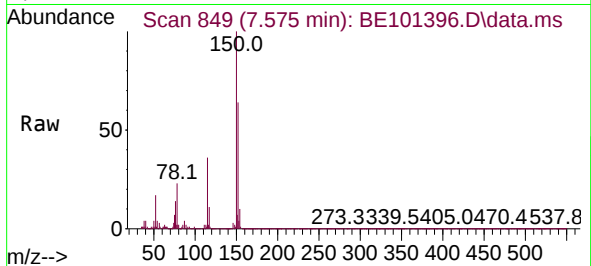
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.575 min Scan# 84
Delta R.T. 0.005 min
Lab File: BE101396.D
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ClientSampleId :
SSTDICC080

Tgt Ion:152 Resp: 178600
Ion Ratio Lower Upper
152 100
150 155.5 124.2 186.4
115 56.7 45.3 67.9

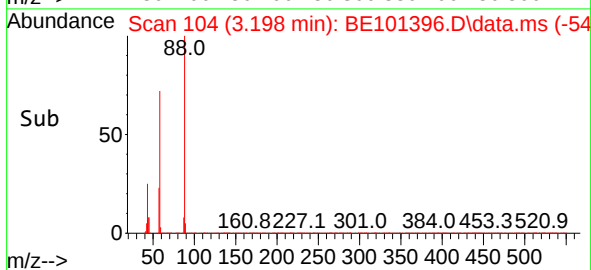
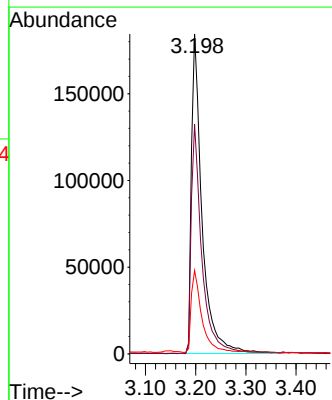
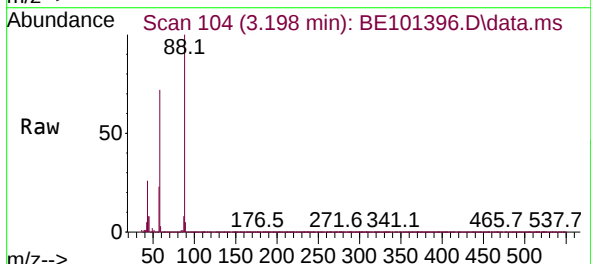
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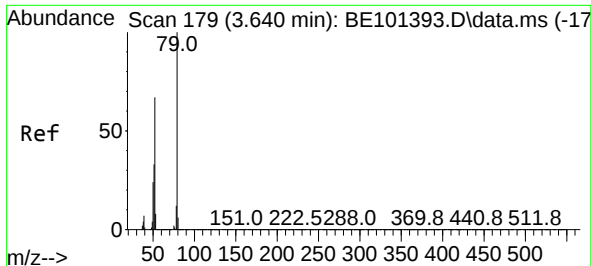
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#2
1,4-Dioxane
Concen: 71.190 ng
RT: 3.198 min Scan# 104
Delta R.T. -0.007 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

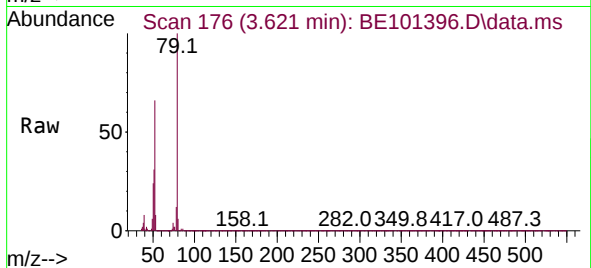
Tgt Ion: 88 Resp: 270568
Ion Ratio Lower Upper
88 100
58 71.0 56.5 84.7
43 25.6 19.8 29.8





#3
Pyridine
Concen: 83.383 ng m
RT: 3.621 min Scan# 11
Delta R.T. -0.019 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

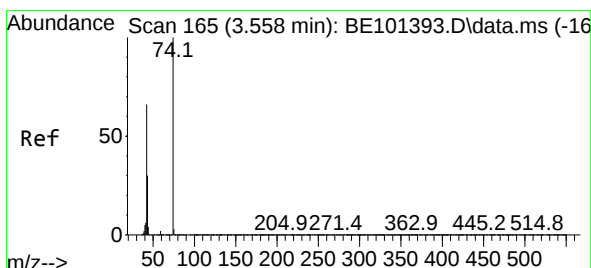
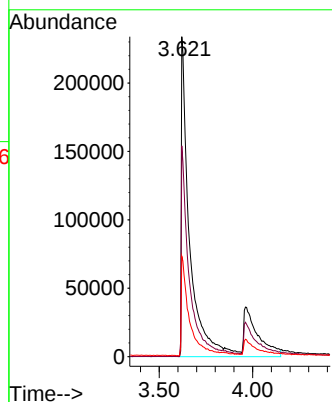
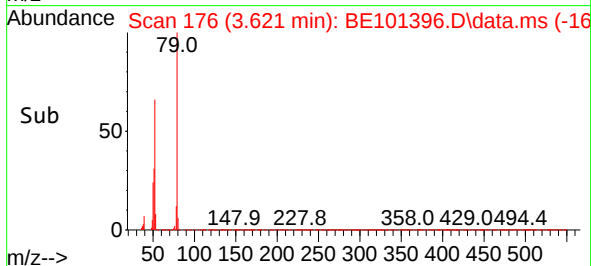
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Tgt Ion: 79 Resp: 89432
Ion Ratio Lower Upper
79 100
52 65.9 53.3 79.9
51 31.4 27.3 40.9

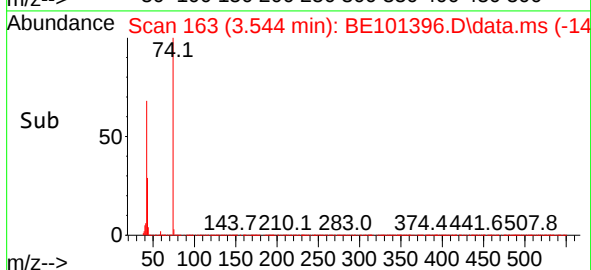
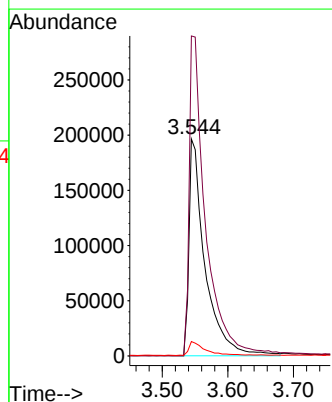
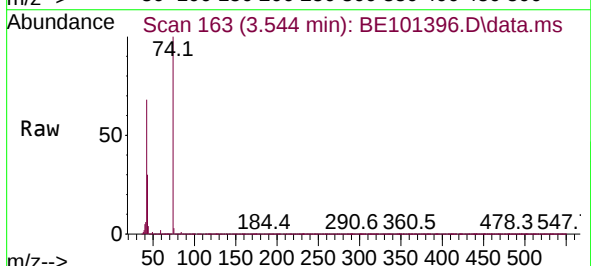
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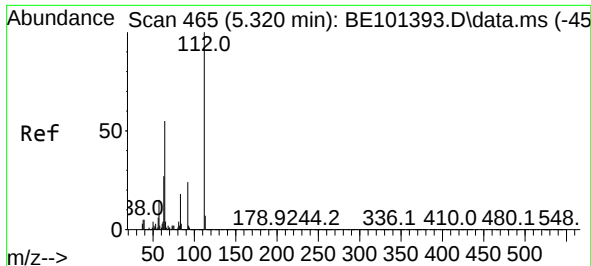
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#4
n-Nitrosodimethylamine
Concen: 81.584 ng
RT: 3.544 min Scan# 163
Delta R.T. -0.013 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion: 42 Resp: 334535
Ion Ratio Lower Upper
42 100
74 147.5 121.4 182.0
44 6.6 5.6 8.4





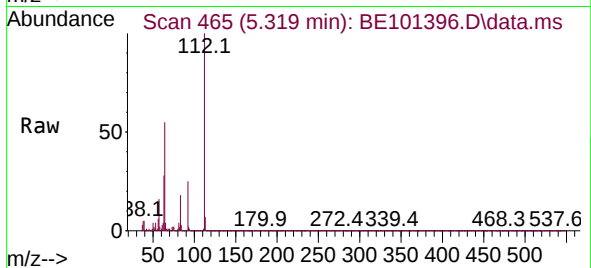
#5
2-Fluorophenol
Concen: 162.007 ng
RT: 5.319 min Scan# 465
Delta R.T. -0.001 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

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BNA_E

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SSTDICC080



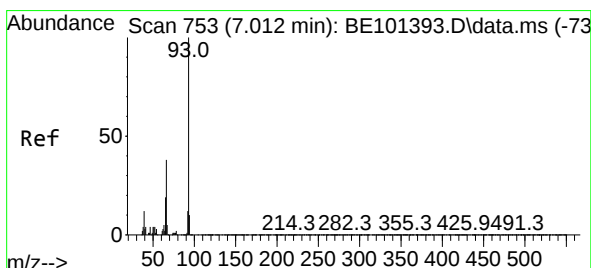
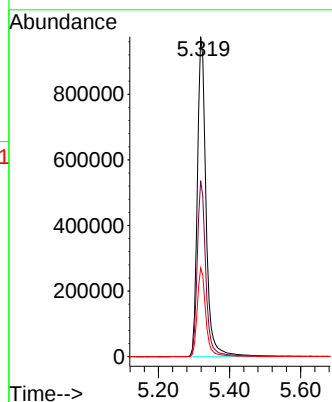
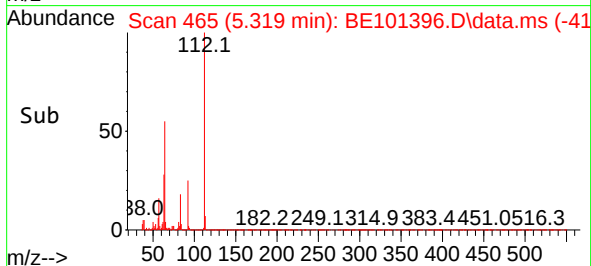
Tgt Ion:112 Resp: 165088
Ion Ratio Lower Upper
112 100
64 55.0 43.7 65.5
63 27.7 21.4 32.2

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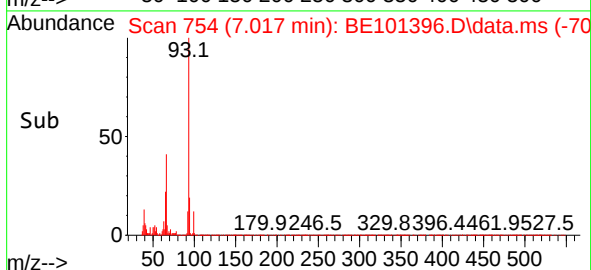
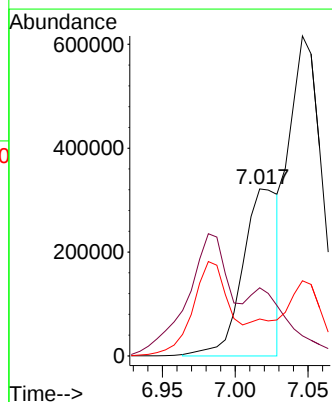
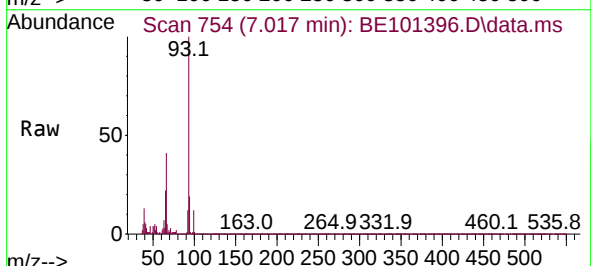
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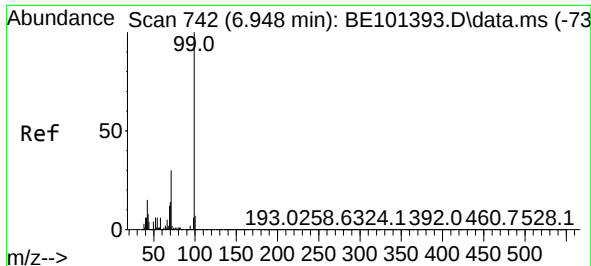
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#6
Aniline
Concen: 50.604 ng m
RT: 7.017 min Scan# 754
Delta R.T. 0.004 min
Lab File: BE101396.D
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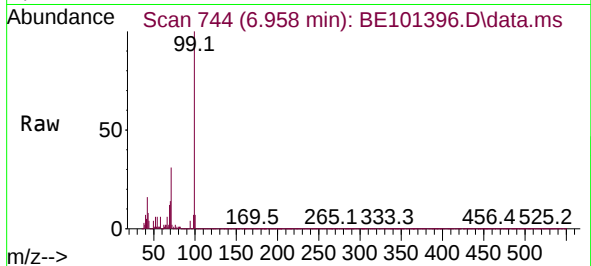
Tgt Ion: 93 Resp: 548070
Ion Ratio Lower Upper
93 100
66 40.8 31.0 46.4
65 22.1 15.5 23.3





#7
Phenol-d6
Concen: 166.174 ng
RT: 6.958 min Scan# 742
Delta R.T. 0.010 min
Lab File: BE101396.D
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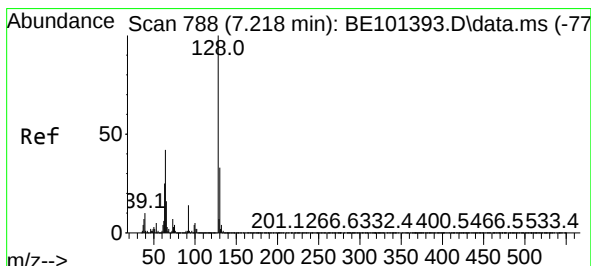
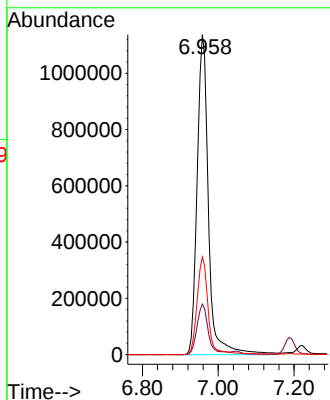
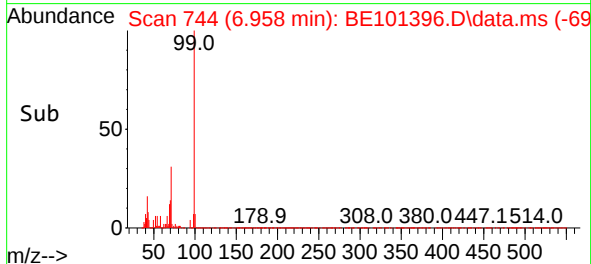
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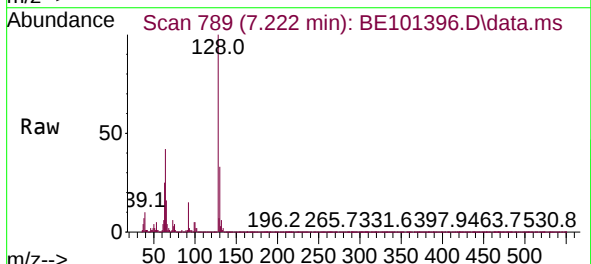
Tgt Ion: 99 Resp: 2347999
Ion Ratio Lower Upper
99 100
42 15.8 12.3 18.5
71 30.5 23.8 35.8

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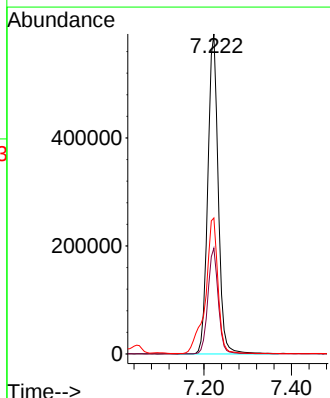
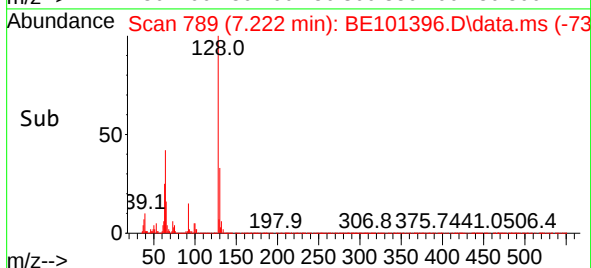
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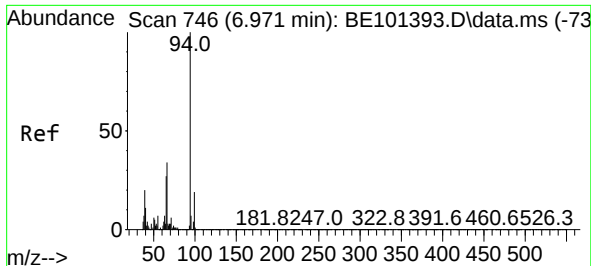


#8
2-Chlorophenol
Concen: 80.138 ng
RT: 7.222 min Scan# 789
Delta R.T. 0.004 min
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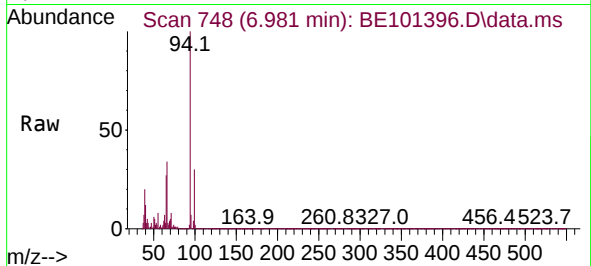
Tgt Ion:128 Resp: 979447
Ion Ratio Lower Upper
128 100
130 33.0 12.9 52.9
64 42.5 22.3 62.3





#10
Phenol
Concen: 82.431 ng
RT: 6.981 min Scan# 746
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

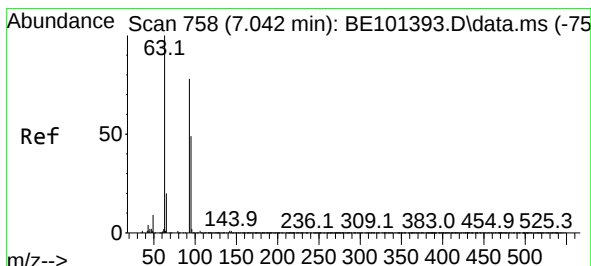
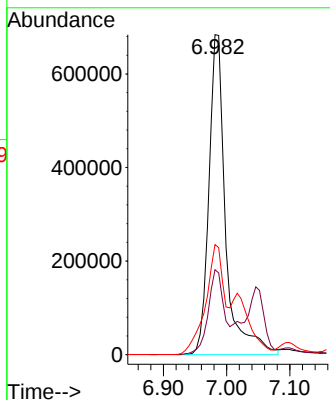
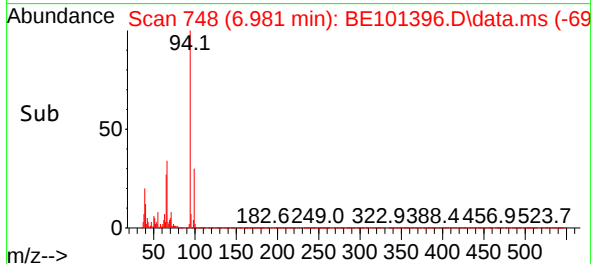
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



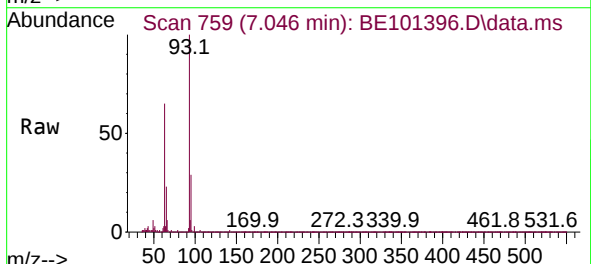
Tgt Ion: 94 Resp: 1263744
Ion Ratio Lower Upper
94 100
65 26.5 6.8 46.8
66 34.4 14.0 54.0

Manual Integrations
APPROVED

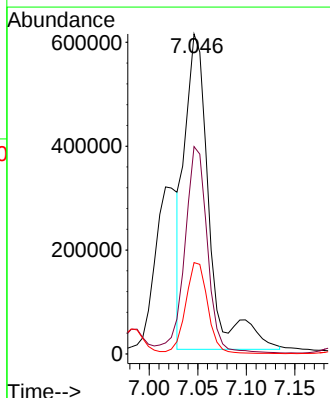
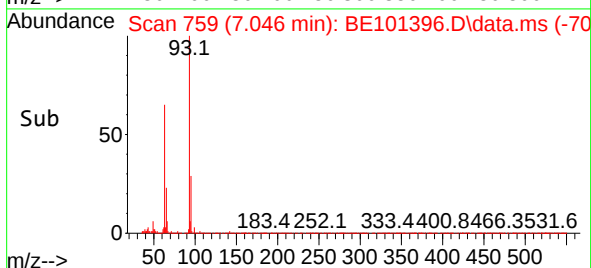
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

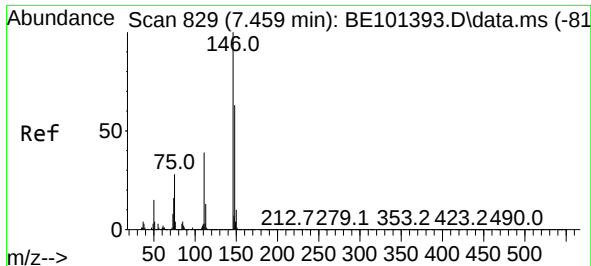


#11
bis(2-Chloroethyl)ether
Concen: 86.125 ng m
RT: 7.046 min Scan# 759
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01



Tgt Ion: 93 Resp: 1066176
Ion Ratio Lower Upper
93 100
63 64.8 46.3 86.3
95 28.5 9.6 49.6





#12

1,3-Dichlorobenzene

Concen: 74.916 ng

RT: 7.457 min Scan# 81

Delta R.T. -0.001 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

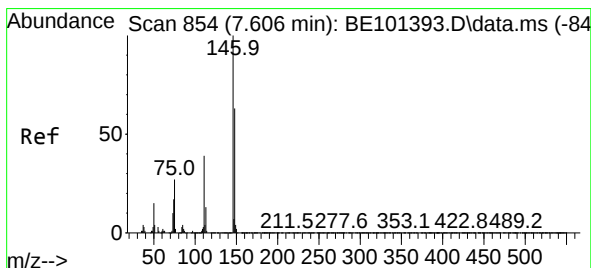
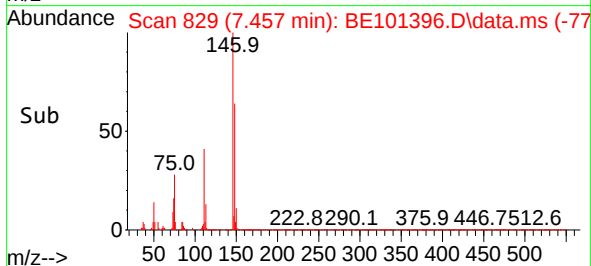
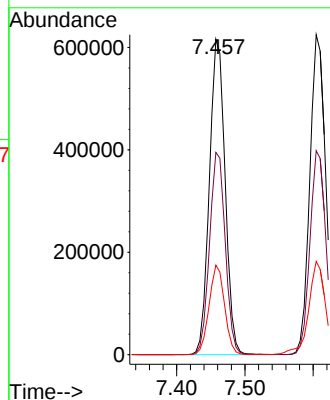
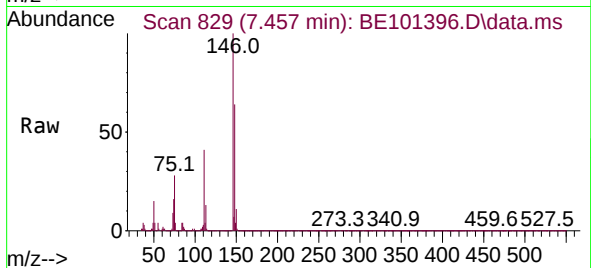
Tgt Ion:	146	Resp:	987323
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.5	75.7
75	28.3	22.0	33.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#13

1,4-Dichlorobenzene

Concen: 74.811 ng

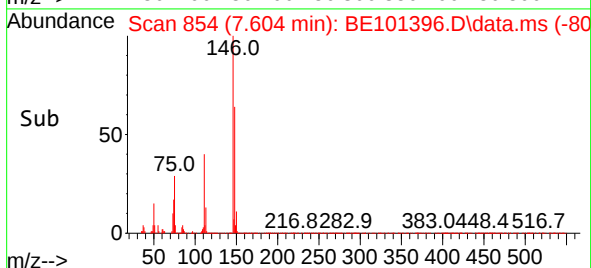
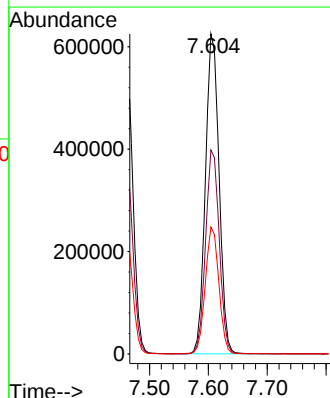
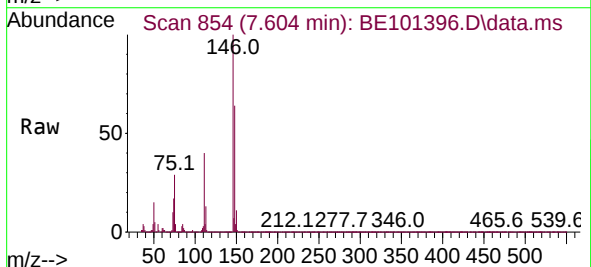
RT: 7.604 min Scan# 854

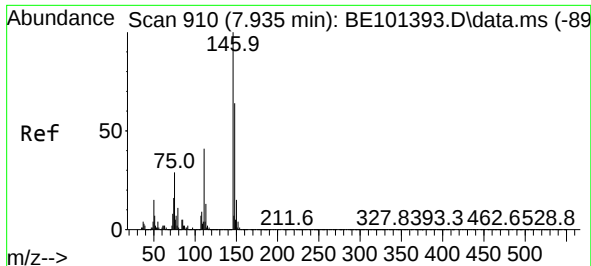
Delta R.T. -0.001 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Tgt Ion:	146	Resp:	1006819
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.2	75.2
111	39.6	31.6	47.4





#14

1,2-Dichlorobenzene

Concen: 75.275 ng

RT: 7.939 min Scan# 910

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 991630

Ion Ratio Lower Upper

146 100

148 65.2 51.4 77.2

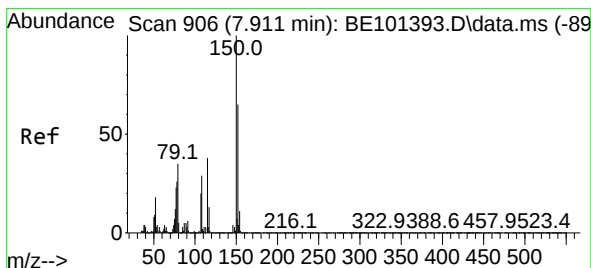
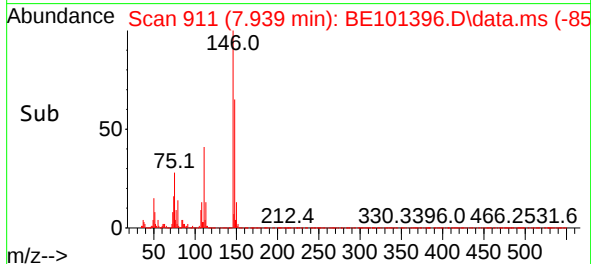
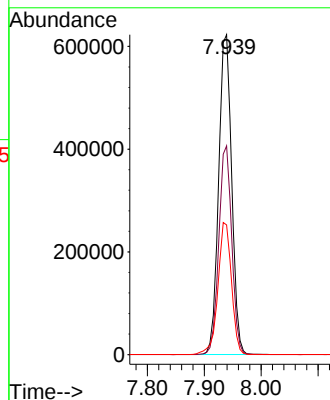
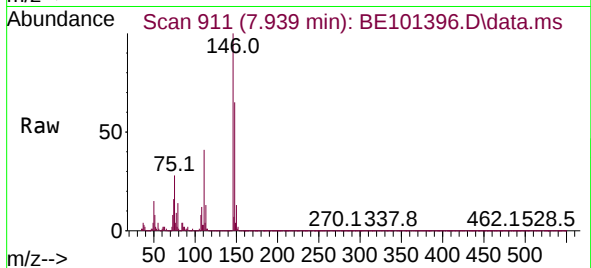
111 40.5 32.8 49.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#15

Benzyl Alcohol

Concen: 83.973 ng

RT: 7.916 min Scan# 907

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

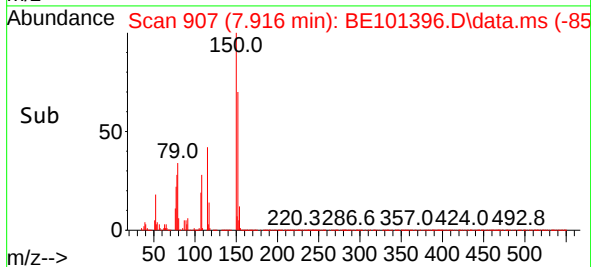
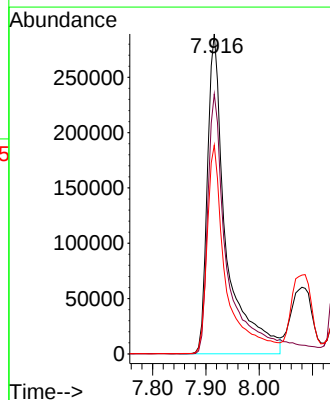
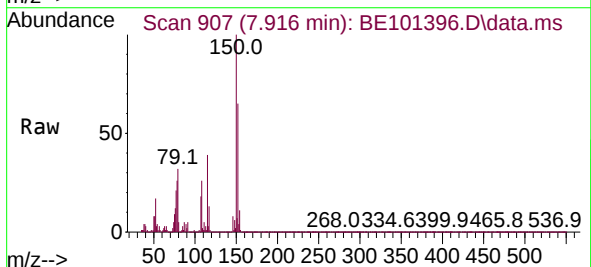
Tgt Ion: 79 Resp: 707261

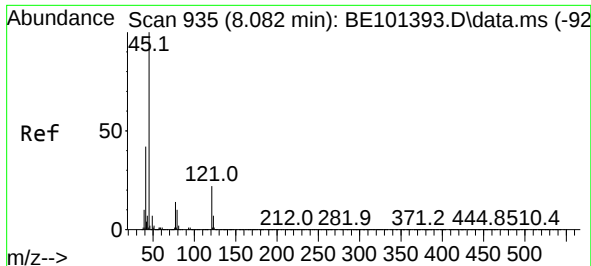
Ion Ratio Lower Upper

79 100

108 81.2 66.1 99.1

77 65.2 53.1 79.7





#16
2,2'-oxybis(1-Chloropropane)
Concen: 74.135 ng
RT: 8.080 min Scan# 935
Delta R.T. -0.001 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

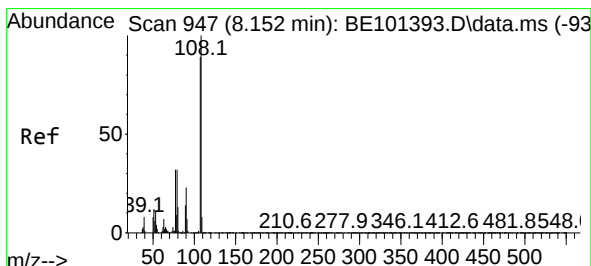
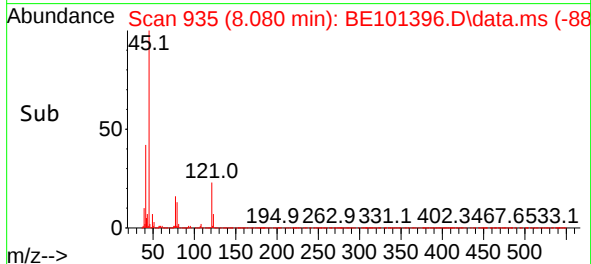
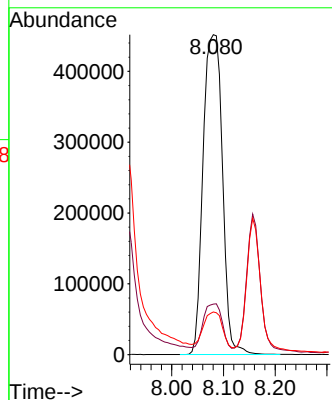
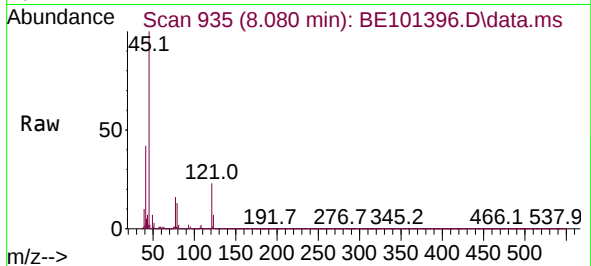
ClientSampleId :

SSTDICC080

Tgt Ion: 45 Resp: 1173362
Ion Ratio Lower Upper
45 100
77 15.8 0.0 34.5
79 13.3 0.0 31.8

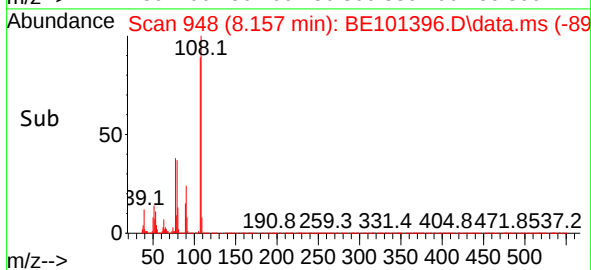
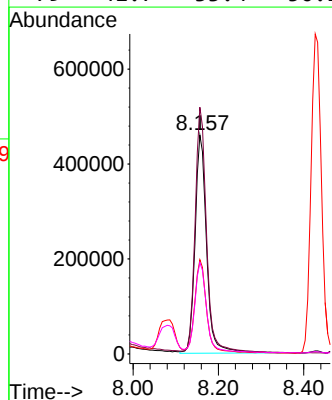
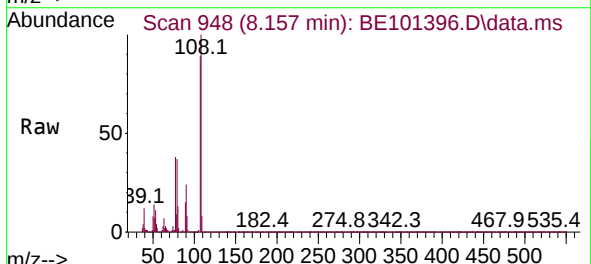
Manual Integrations
APPROVED

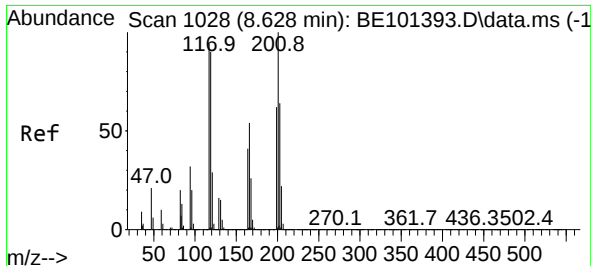
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#17
2-Methylphenol
Concen: 83.645 ng
RT: 8.157 min Scan# 948
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:107 Resp: 867917
Ion Ratio Lower Upper
107 100
108 112.7 90.0 135.0
77 43.1 34.2 51.4
79 41.7 33.4 50.2





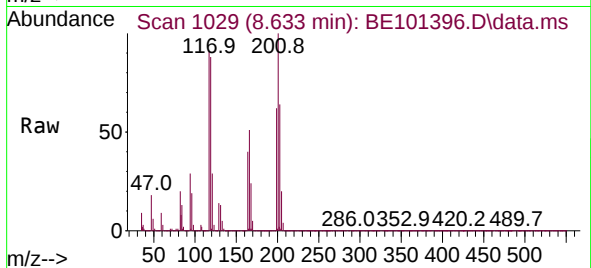
#18
Hexachloroethane
Concen: 78.217 ng
RT: 8.633 min Scan# 1028
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080



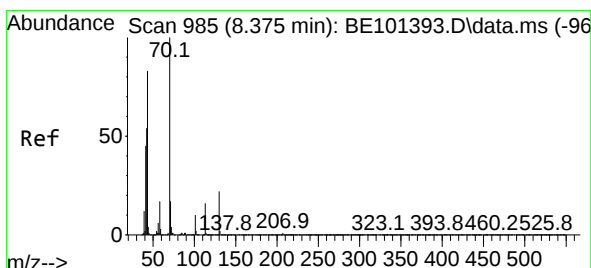
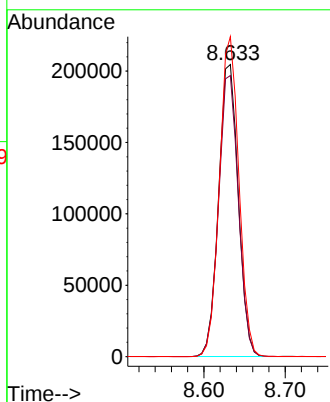
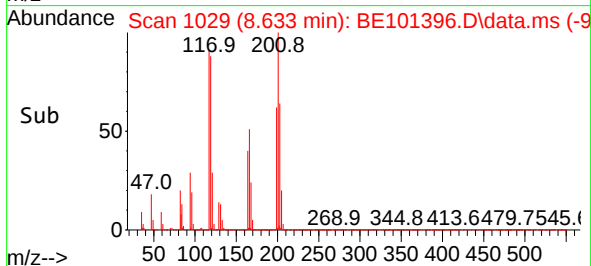
Tgt Ion:117 Resp: 343760
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.4
201 109.5 85.3 127.9

Manual Integrations

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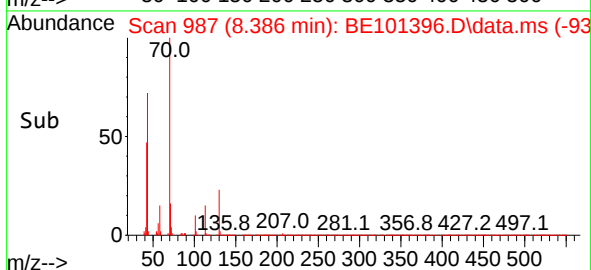
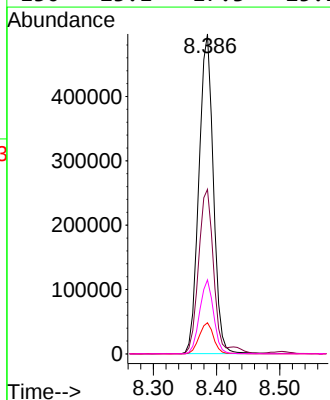
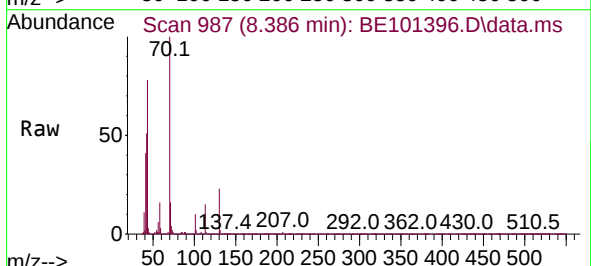
Reviewed By :Yogesh Patel 10/29/2024

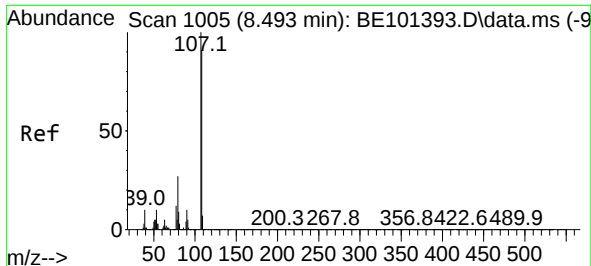
Supervised By :mohammad ahmed 10/30/2024



#19
n-Nitroso-di-n-propylamine
Concen: 83.939 ng
RT: 8.386 min Scan# 987
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion: 70 Resp: 787045
Ion Ratio Lower Upper
70 100
42 51.4 43.4 65.0
101 9.7 8.1 12.1
130 23.1 17.3 25.9





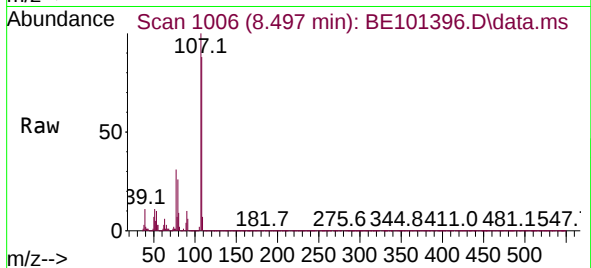
#20
3+4-Methylphenols
Concen: 83.492 ng
RT: 8.497 min Scan# 10
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080



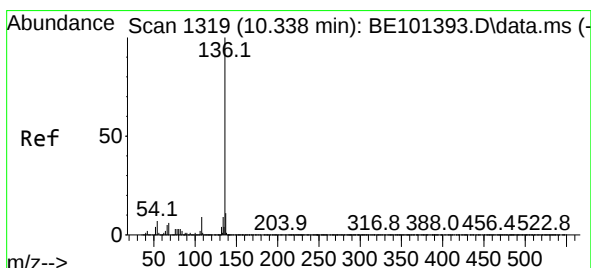
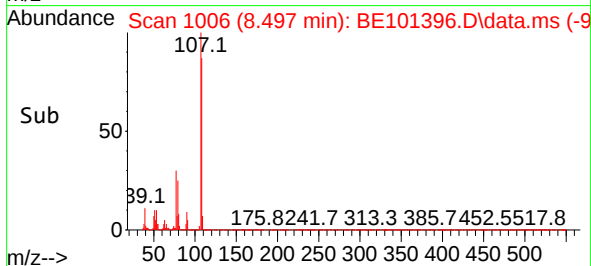
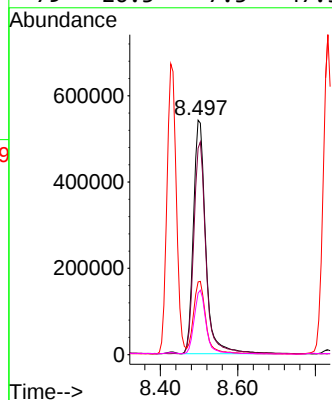
Tgt Ion:107 Resp: 1195852
Ion Ratio Lower Upper
107 100
108 88.1 70.6 110.6
77 31.0 11.3 51.3
79 26.3 7.3 47.3

Manual Integrations

APPROVED

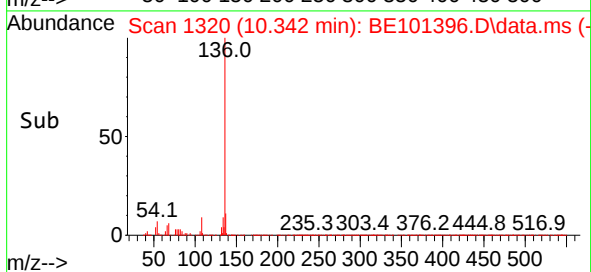
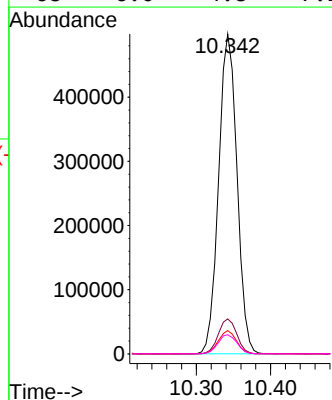
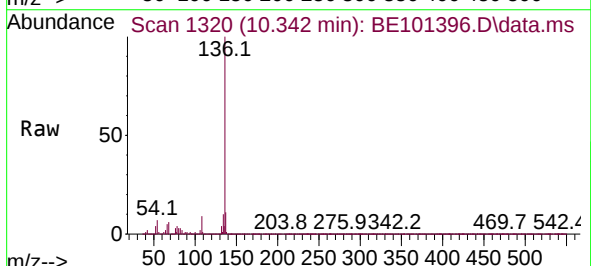
Reviewed By :Yogesh Patel 10/29/2024

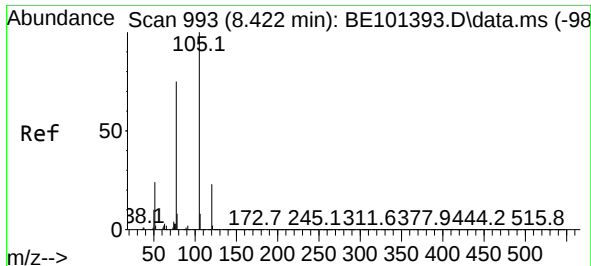
Supervised By :mohammad ahmed 10/30/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.342 min Scan# 1320
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

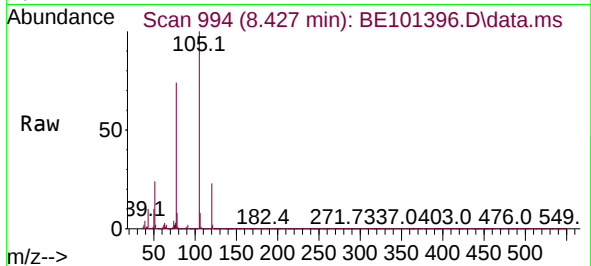
Tgt Ion:136 Resp: 857359
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 7.3 5.9 8.9
68 6.0 4.8 7.2





#22
Acetophenone
Concen: 78.585 ng
RT: 8.427 min Scan# 993
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

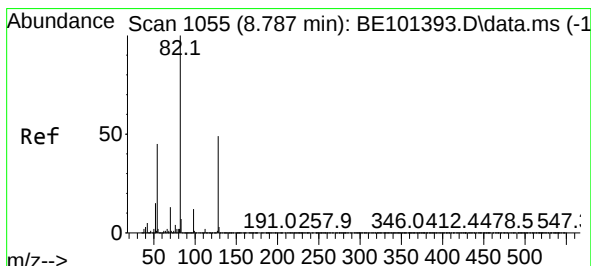
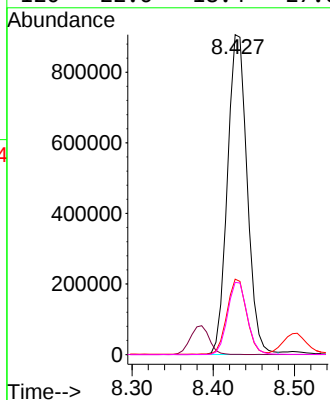
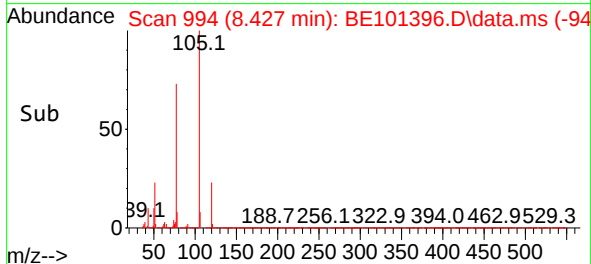
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



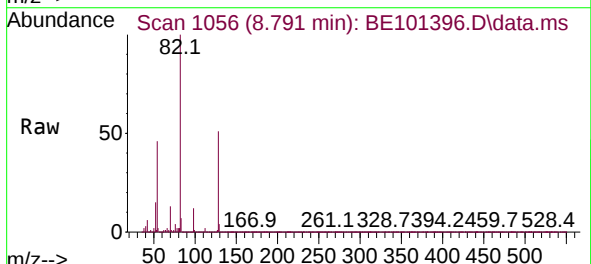
Tgt Ion: 105 Resp: 1529824
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1
51 23.6 19.4 29.0
120 22.6 18.4 27.6

Manual Integrations
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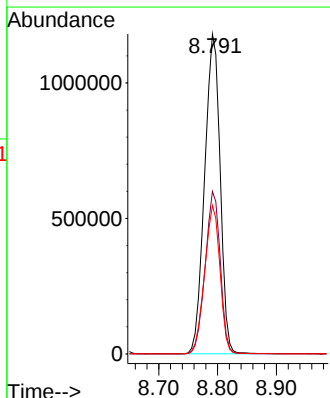
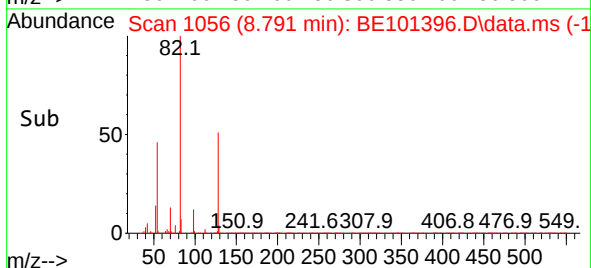
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

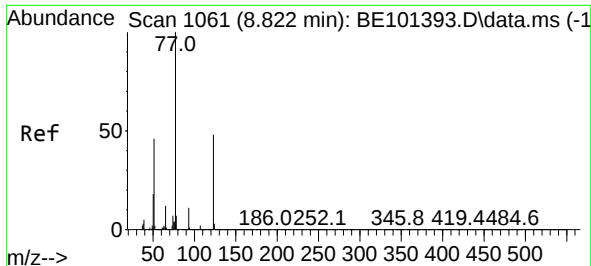


#23
Nitrobenzene-d5
Concen: 158.920 ng
RT: 8.791 min Scan# 1056
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01



Tgt Ion: 82 Resp: 2169296
Ion Ratio Lower Upper
82 100
128 50.8 38.9 58.3
54 46.3 36.2 54.4





#24
Nitrobenzene
Concen: 80.099 ng
RT: 8.832 min Scan# 1061
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

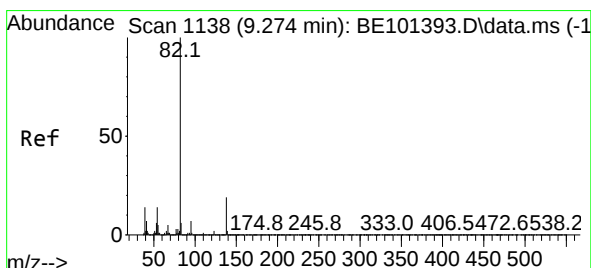
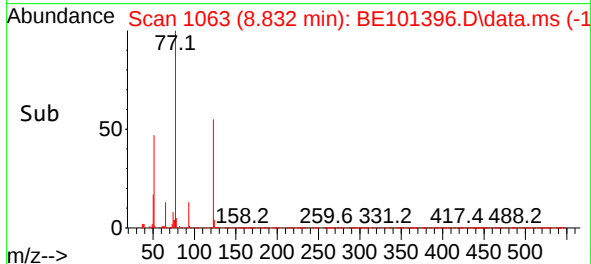
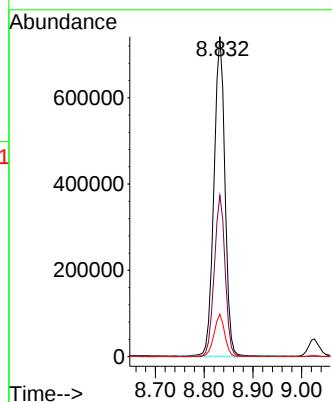
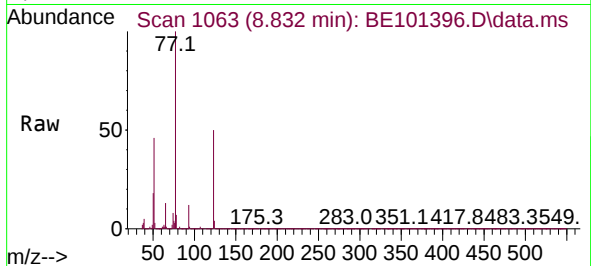
Tgt Ion: 77 Resp: 1163720
Ion Ratio Lower Upper
77 100
123 50.3 38.7 58.1
65 13.2 10.0 15.0

Manual Integrations

APPROVED

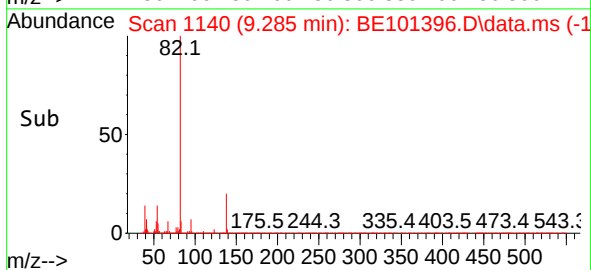
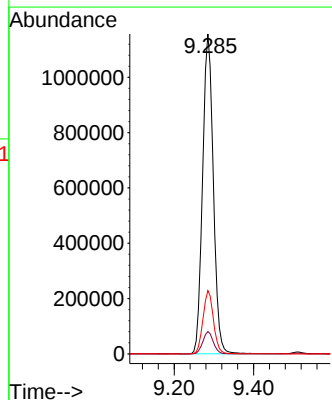
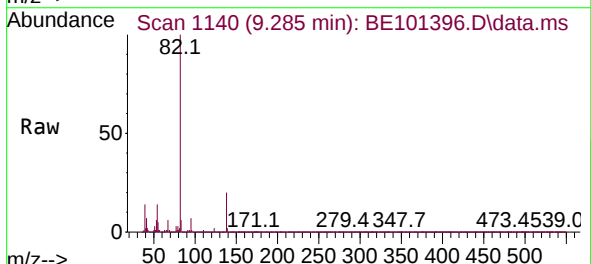
Reviewed By :Yogesh Patel 10/29/2024

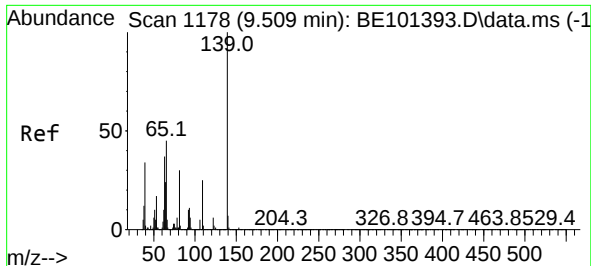
Supervised By :mohammad ahmed 10/30/2024



#25
Isophorone
Concen: 81.433 ng
RT: 9.285 min Scan# 1140
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion: 82 Resp: 2169116
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 19.8 15.0 22.4





#26
2-Nitrophenol
Concen: 88.527 ng
RT: 9.514 min Scan# 1178
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

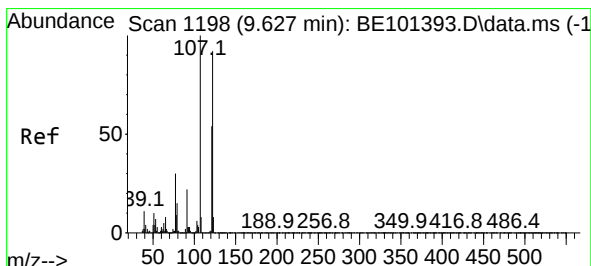
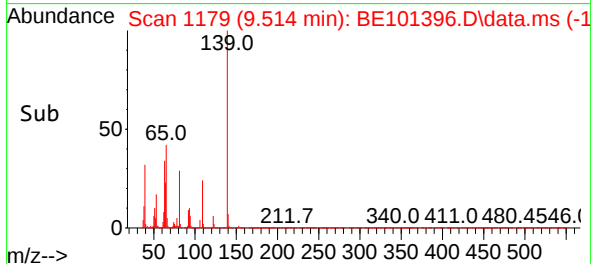
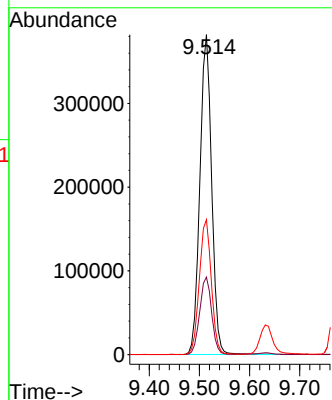
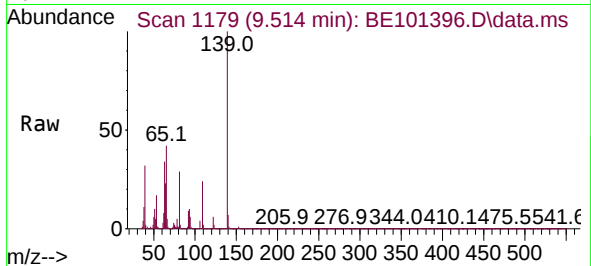
ClientSampleId :

SSTDICC080

Tgt Ion:139 Resp: 621636
Ion Ratio Lower Upper
139 100
109 24.2 20.1 30.1
65 42.2 36.0 54.0

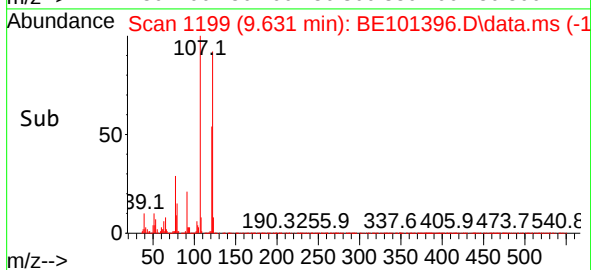
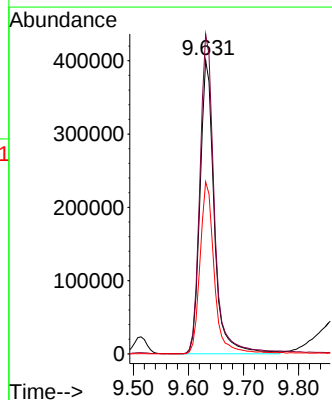
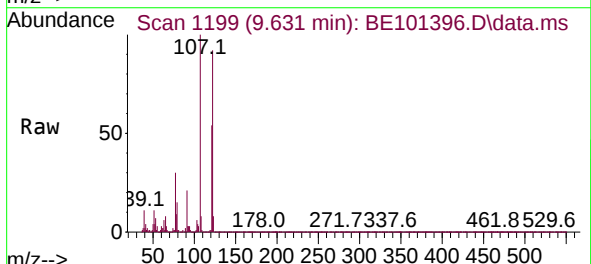
Manual Integrations
APPROVED

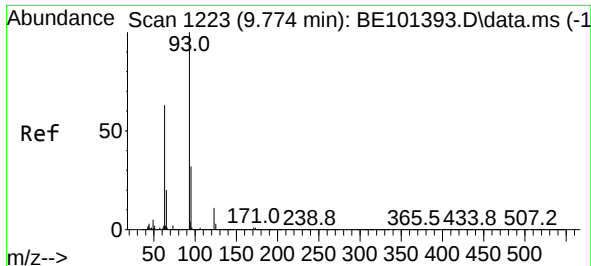
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#27
2,4-Dimethylphenol
Concen: 81.889 ng
RT: 9.631 min Scan# 1199
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:122 Resp: 723584
Ion Ratio Lower Upper
122 100
107 109.0 87.4 131.0
121 58.6 47.4 71.0





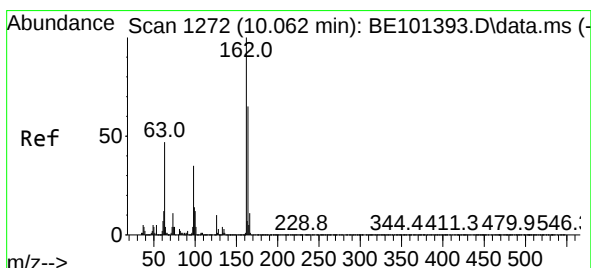
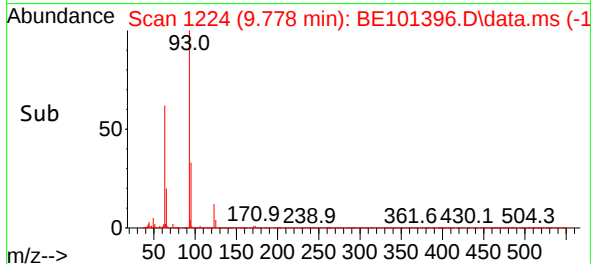
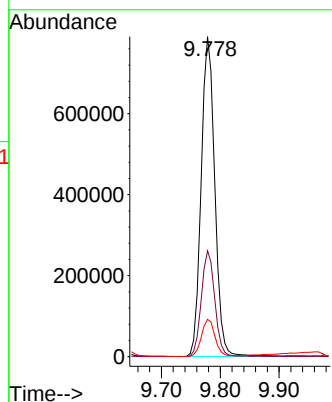
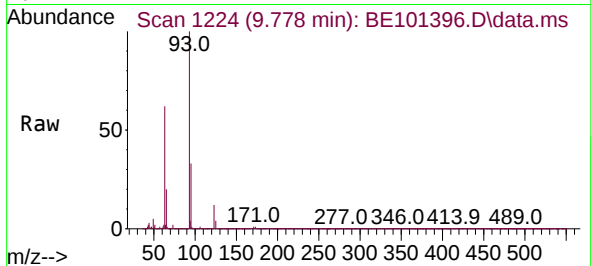
#28
bis(2-Chloroethoxy)methane
Concen: 78.555 ng
RT: 9.778 min Scan# 1223
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Instrument :
BNA_E
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 1268974
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.6
123 11.6 8.6 13.0

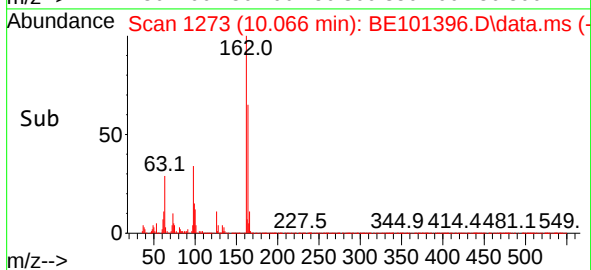
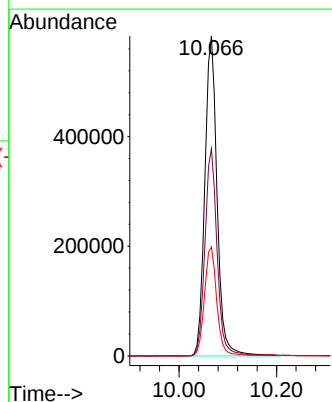
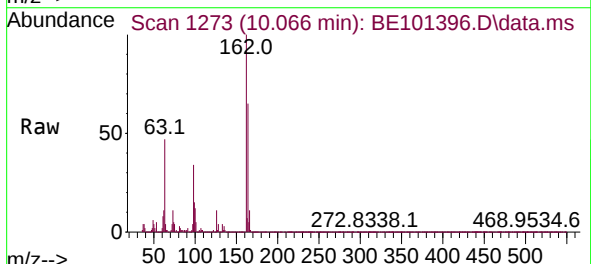
Manual Integrations
APPROVED

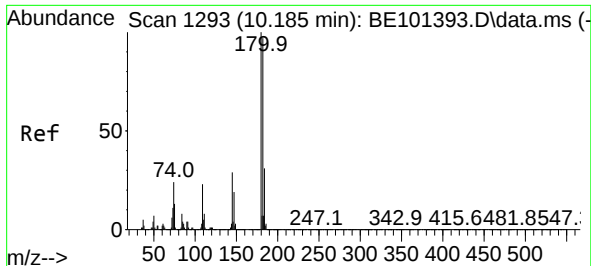
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#29
2,4-Dichlorophenol
Concen: 83.439 ng
RT: 10.066 min Scan# 1273
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

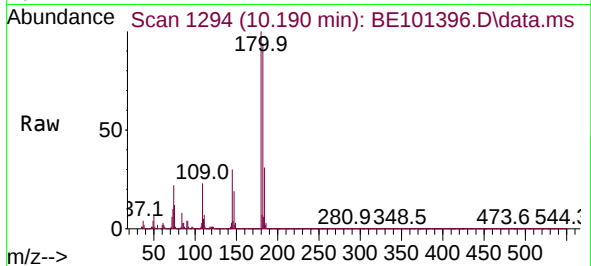
Tgt Ion:162 Resp: 1019981
Ion Ratio Lower Upper
162 100
164 64.7 45.4 85.4
98 34.1 14.5 54.5





#30
1,2,4-Trichlorobenzene
Concen: 77.047 ng
RT: 10.190 min Scan# 1293
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

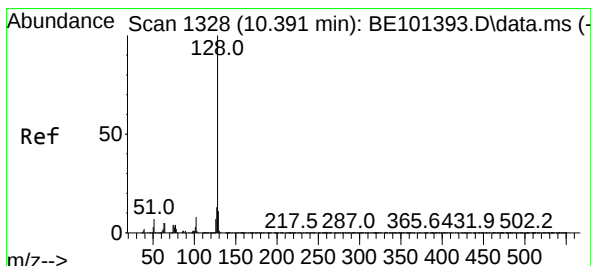
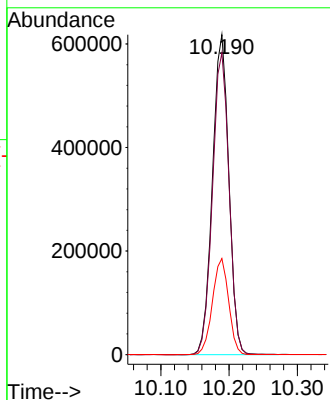
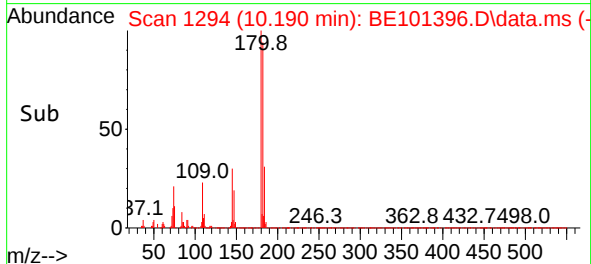
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



Tgt Ion:180 Resp: 1026026
Ion Ratio Lower Upper
180 100
182 94.3 77.4 116.0
145 30.0 23.3 34.9

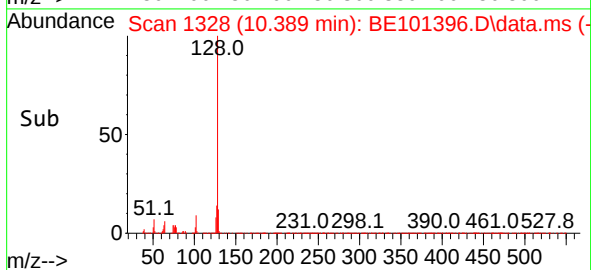
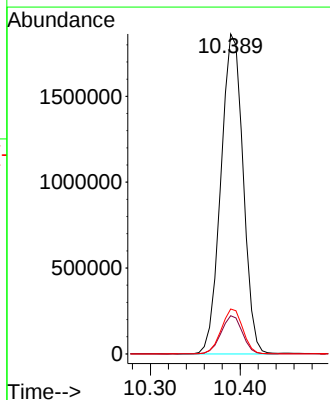
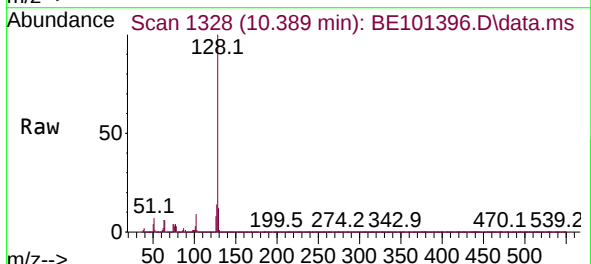
Manual Integrations
APPROVED

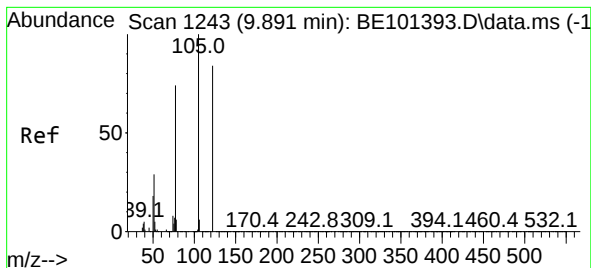
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#31
Naphthalene
Concen: 73.477 ng
RT: 10.389 min Scan# 1328
Delta R.T. -0.001 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

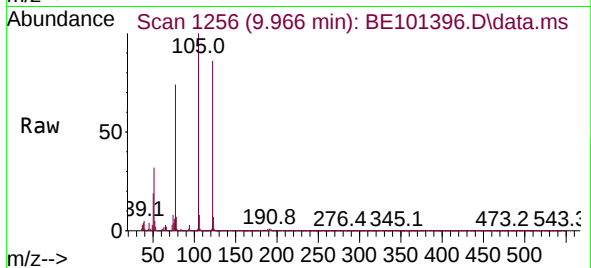
Tgt Ion:128 Resp: 3210242
Ion Ratio Lower Upper
128 100
129 11.9 8.8 13.2
127 14.0 10.3 15.5





#32
Benzoic acid
Concen: 81.411 ng
RT: 9.966 min Scan# 1256
Delta R.T. 0.075 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

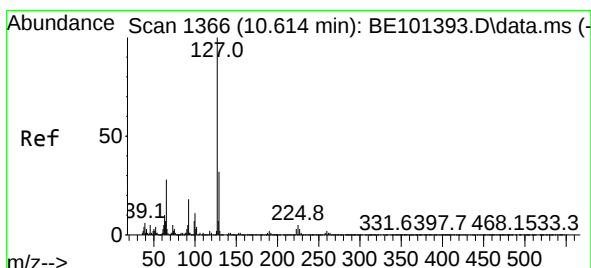
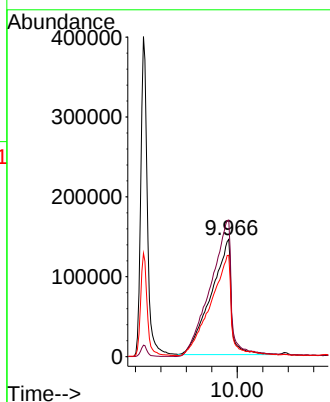
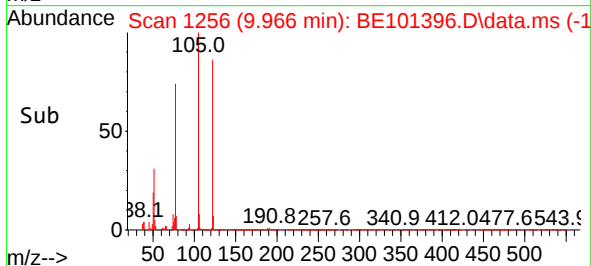
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 802694
Ion Ratio Lower Upper
122 100
105 116.4 97.9 137.9
77 86.5 68.1 108.1

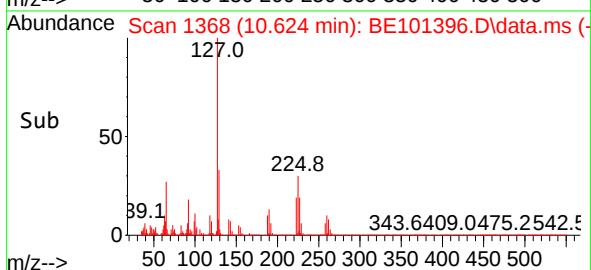
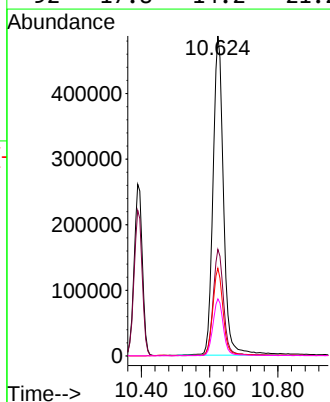
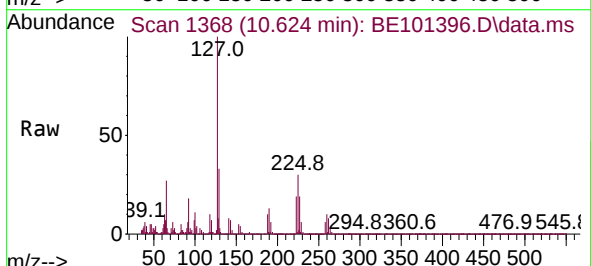
Manual Integrations
APPROVED

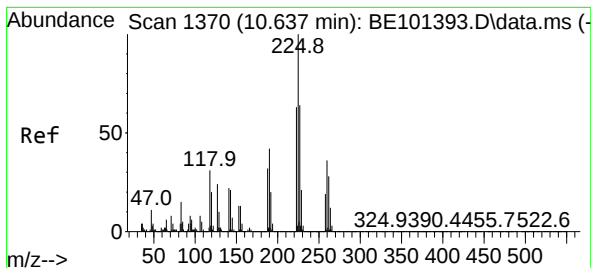
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#33
4-Chloroaniline
Concen: 68.848 ng
RT: 10.624 min Scan# 1368
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:127 Resp: 1045977
Ion Ratio Lower Upper
127 100
129 33.3 25.7 38.5
65 27.4 22.2 33.4
92 17.8 14.2 21.2





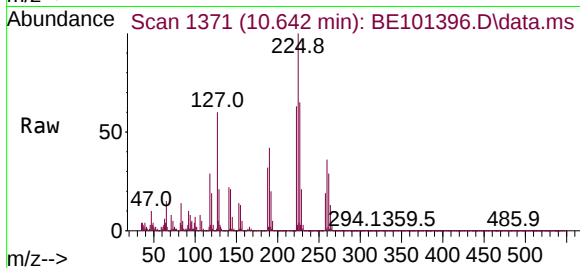
#34
Hexachlorobutadiene
Concen: 76.406 ng
RT: 10.642 min Scan# 1370
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

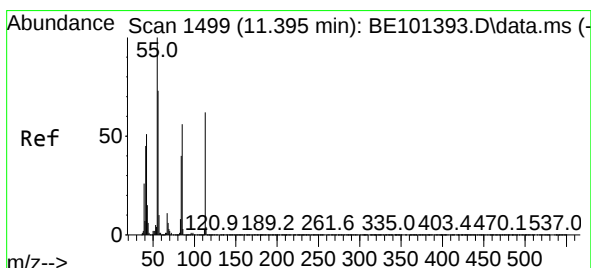
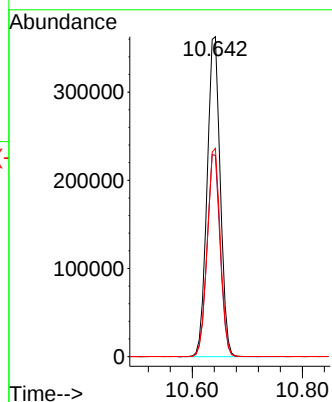
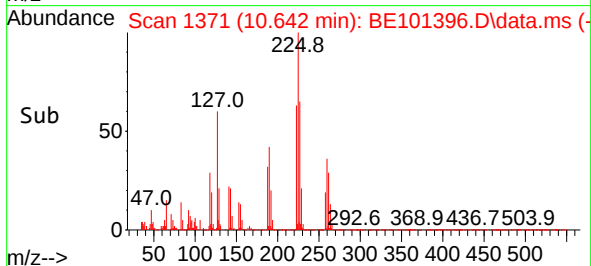


Tgt Ion:225 Resp: 602263
Ion Ratio Lower Upper
225 100
223 62.9 50.5 75.7
227 65.1 51.0 76.6

Manual Integrations

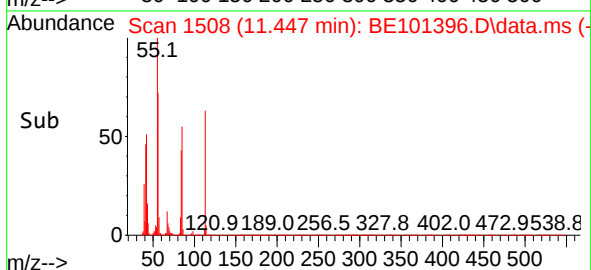
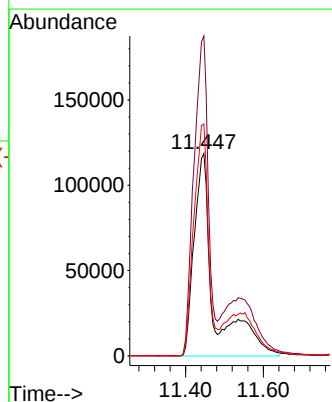
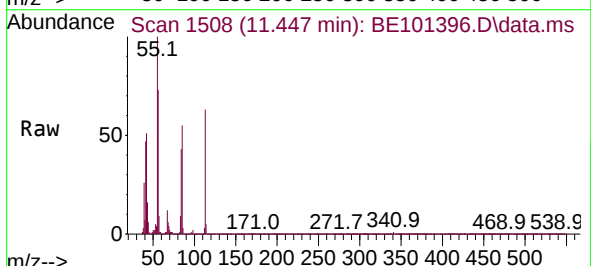
APPROVED

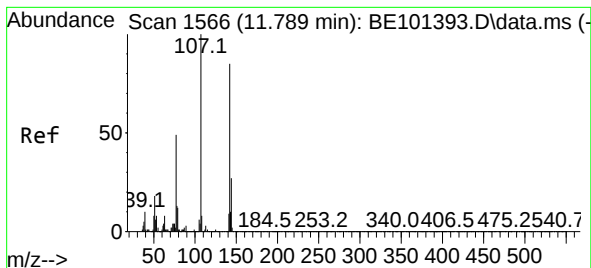
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#35
Caprolactam
Concen: 90.611 ng m
RT: 11.447 min Scan# 1508
Delta R.T. 0.051 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

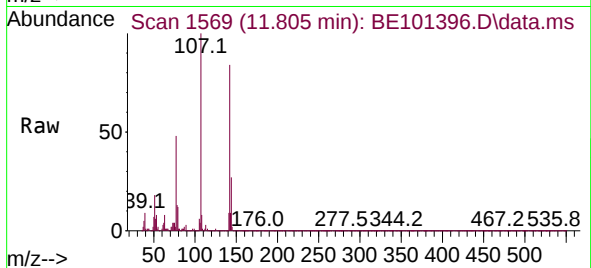
Tgt Ion:113 Resp: 423607
Ion Ratio Lower Upper
113 100
55 158.1 141.2 181.2
56 114.6 96.9 136.9





#36
4-Chloro-3-methylphenol
Concen: 84.629 ng
RT: 11.805 min Scan# 1566
Delta R.T. 0.016 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

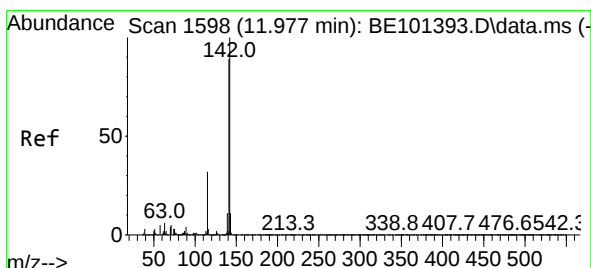
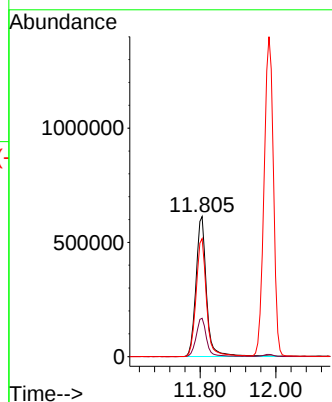
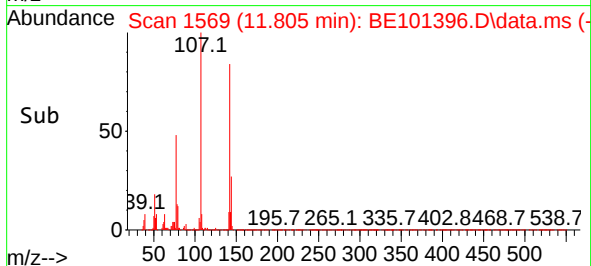
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



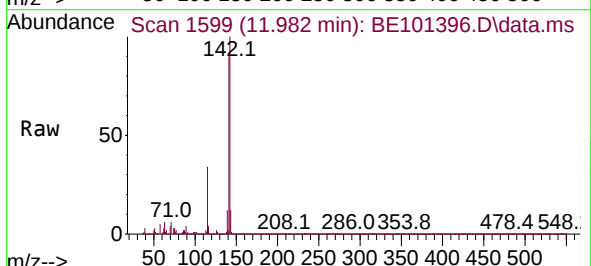
Tgt Ion:107 Resp: 1177907
Ion Ratio Lower Upper
107 100
144 27.3 21.9 32.9
142 84.2 68.0 102.0

Manual Integrations
APPROVED

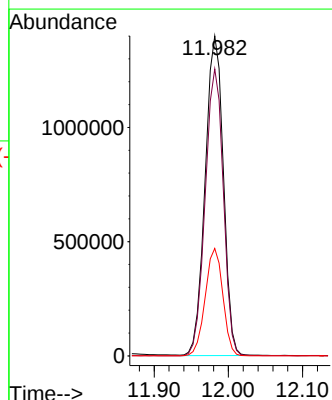
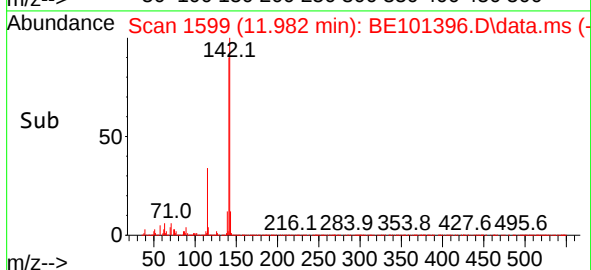
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

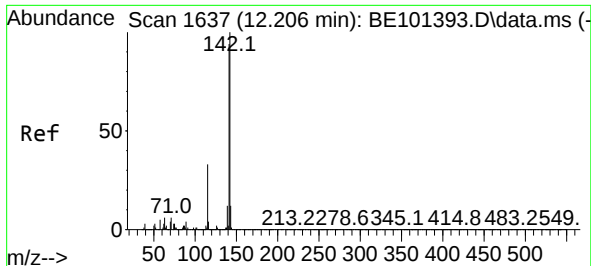


#37
2-Methylnaphthalene
Concen: 75.826 ng
RT: 11.982 min Scan# 1599
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01



Tgt Ion:142 Resp: 2386729
Ion Ratio Lower Upper
142 100
141 89.7 71.4 107.2
115 33.6 25.6 38.4





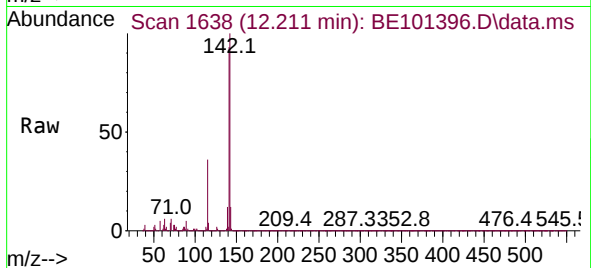
#38
1-Methylnaphthalene
Concen: 75.998 ng
RT: 12.211 min Scan# 1638
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080



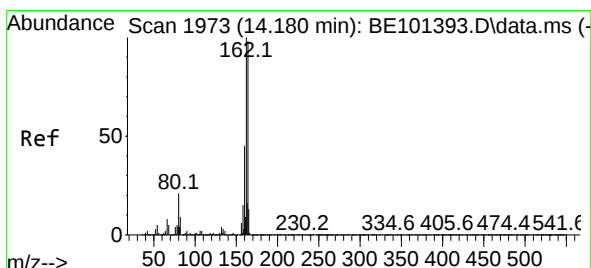
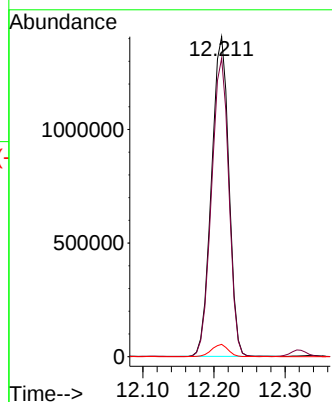
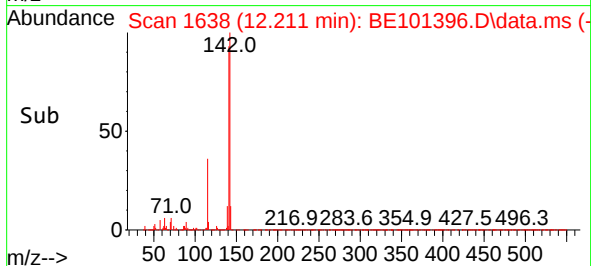
Tgt Ion:142 Resp: 2387484
Ion Ratio Lower Upper
142 100
141 93.2 75.0 112.4
116 3.8 2.9 4.3

Manual Integrations

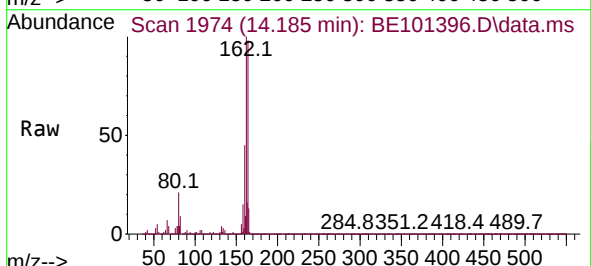
APPROVED

Reviewed By :Yogesh Patel 10/29/2024

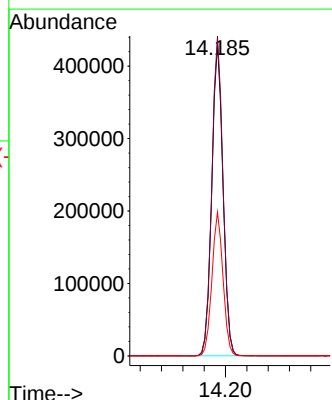
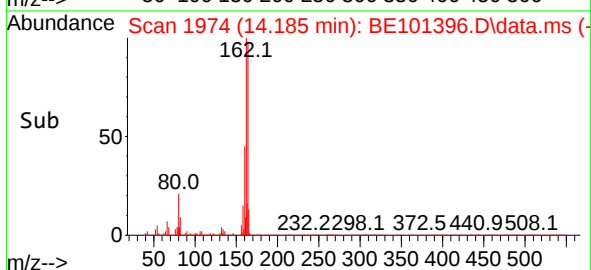
Supervised By :mohammad ahmed 10/30/2024

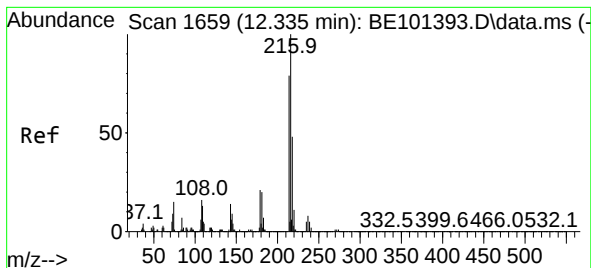


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.185 min Scan# 1974
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01



Tgt Ion:164 Resp: 629145
Ion Ratio Lower Upper
164 100
162 102.4 81.3 121.9
160 46.0 36.4 54.6





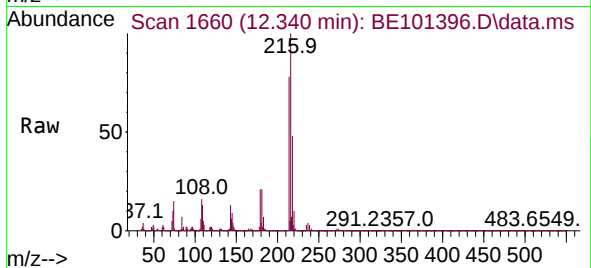
#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.642 ng
RT: 12.340 min Scan# 1660
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080



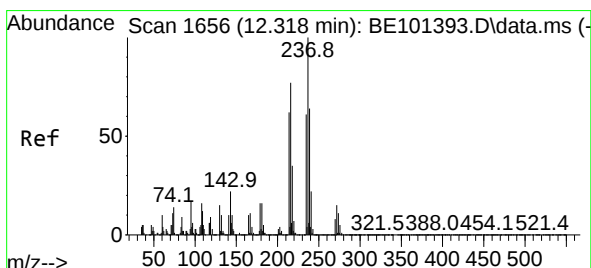
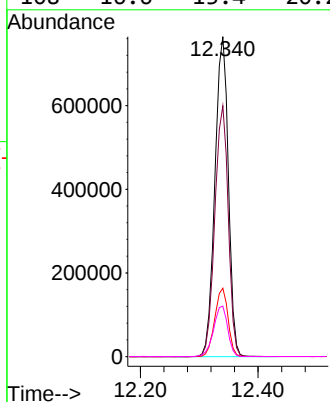
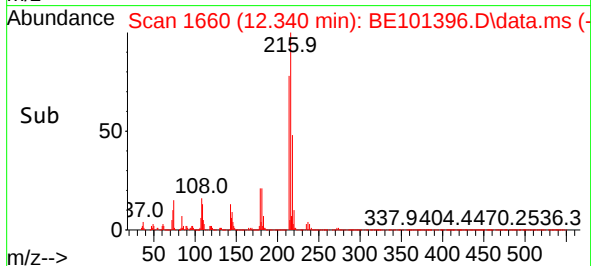
Tgt Ion:216 Resp: 1210469
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.4
179 21.2 16.7 25.1
108 16.6 13.4 20.2

Manual Integrations

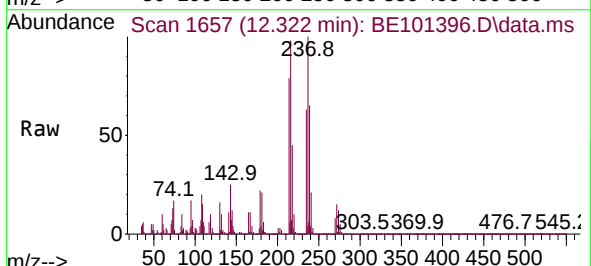
APPROVED

Reviewed By :Yogesh Patel 10/29/2024

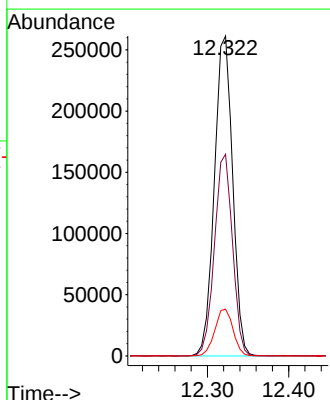
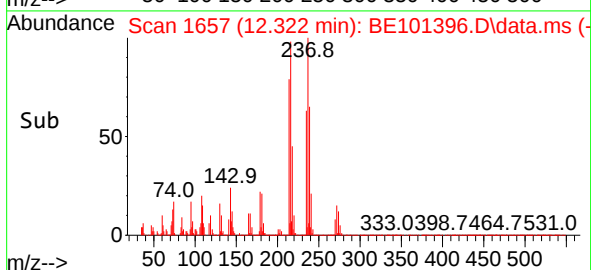
Supervised By :mohammad ahmed 10/30/2024

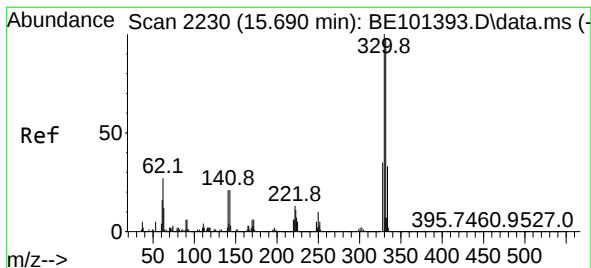


#41
Hexachlorocyclopentadiene
Concen: 77.974 ng
RT: 12.322 min Scan# 1657
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01



Tgt Ion:237 Resp: 406717
Ion Ratio Lower Upper
237 100
235 63.0 41.3 81.3
272 14.6 0.0 34.6





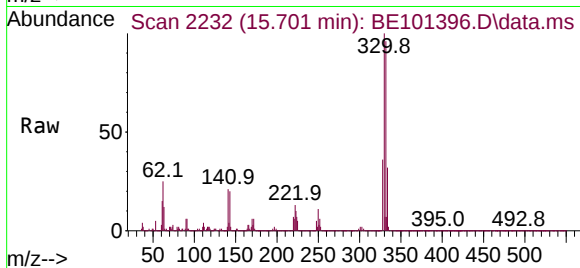
#42
2,4,6-Tribromophenol
Concen: 157.924 ng
RT: 15.701 min Scan# 21
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080



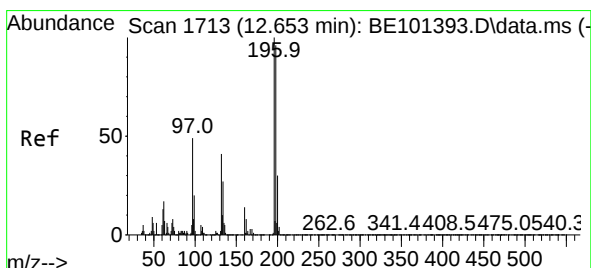
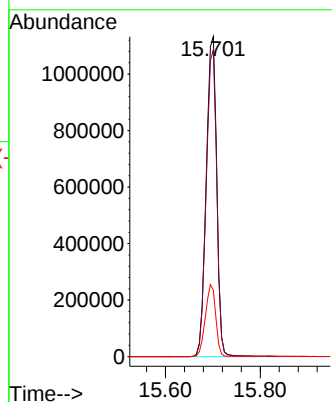
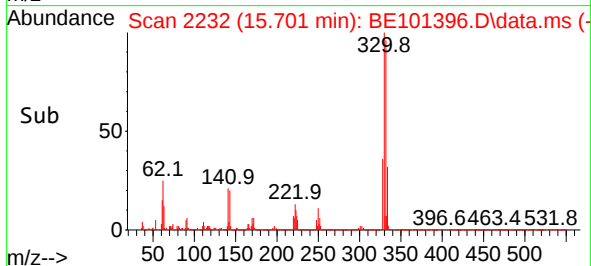
Tgt Ion:330 Resp: 1741409
Ion Ratio Lower Upper
330 100
332 96.2 78.2 117.2
141 22.2 18.3 27.5

Manual Integrations

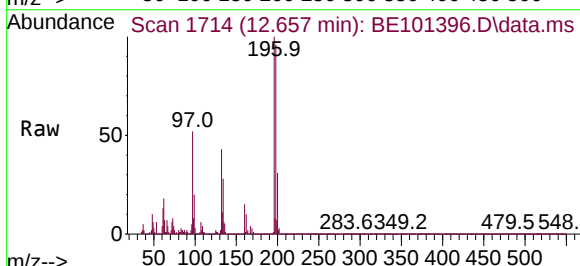
APPROVED

Reviewed By :Yogesh Patel 10/29/2024

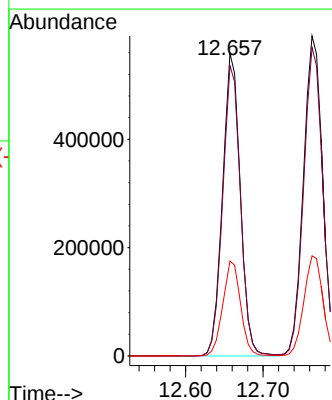
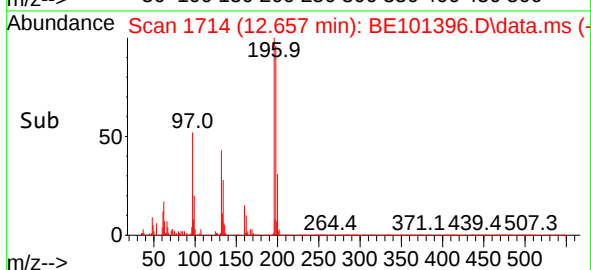
Supervised By :mohammad ahmed 10/30/2024

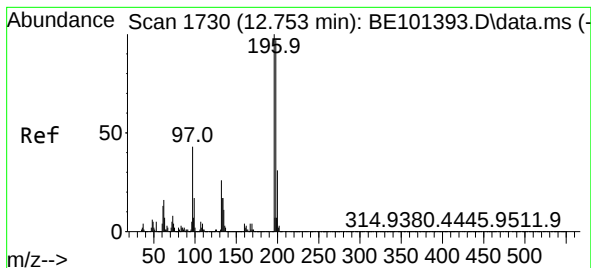


#43
2,4,6-Trichlorophenol
Concen: 81.656 ng
RT: 12.657 min Scan# 1714
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01



Tgt Ion:196 Resp: 889070
Ion Ratio Lower Upper
196 100
198 96.0 76.6 115.0
200 31.3 24.1 36.1





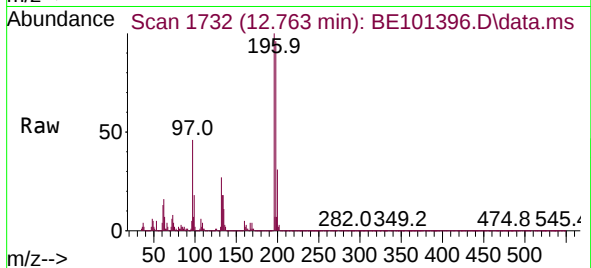
#44
2,4,5-Trichlorophenol
Concen: 82.879 ng
RT: 12.763 min Scan# 1730
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080



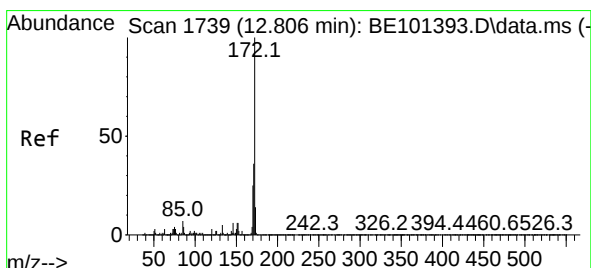
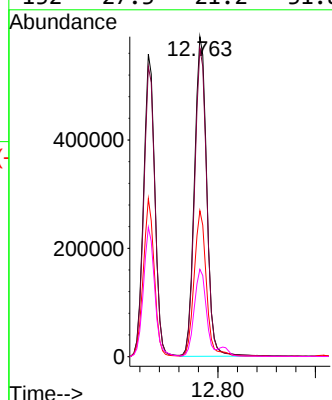
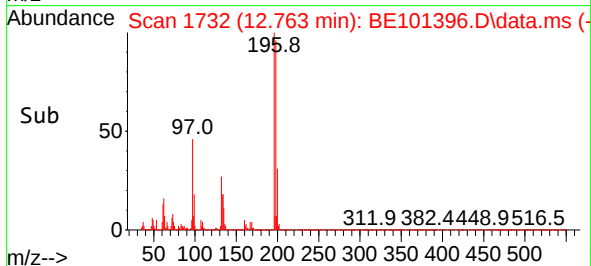
Tgt Ion:196 Resp: 1033376
Ion Ratio Lower Upper
196 100
198 96.4 77.4 116.0
97 45.6 34.8 52.2
132 27.3 21.2 31.8

Manual Integrations

APPROVED

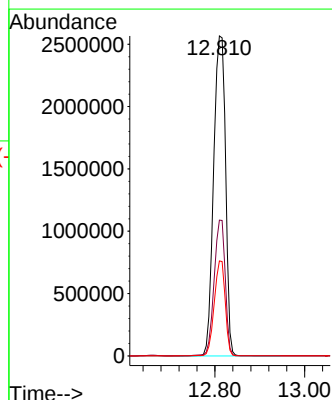
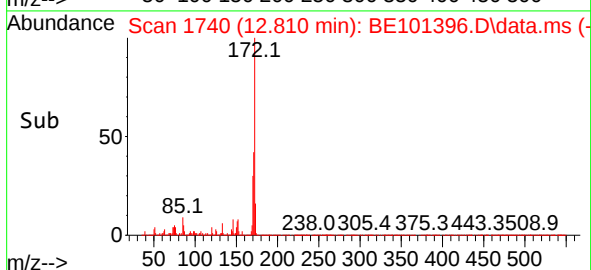
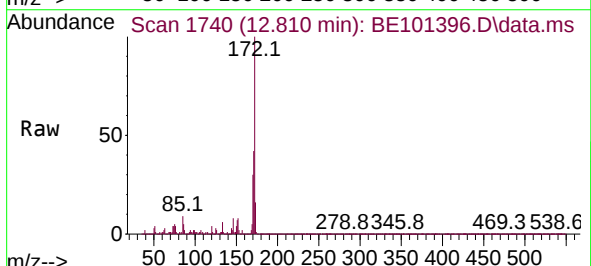
Reviewed By :Yogesh Patel 10/29/2024

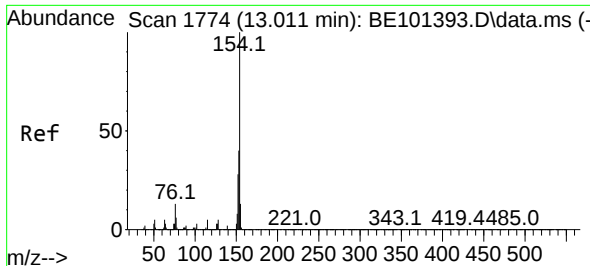
Supervised By :mohammad ahmed 10/30/2024



#45
2-Fluorobiphenyl
Concen: 127.042 ng
RT: 12.810 min Scan# 1740
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:172 Resp: 4719582
Ion Ratio Lower Upper
172 100
171 42.4 29.2 43.8
170 29.7 19.8 29.6





#46
1,1'-Biphenyl
Concen: 71.461 ng
RT: 13.016 min Scan# 1774
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

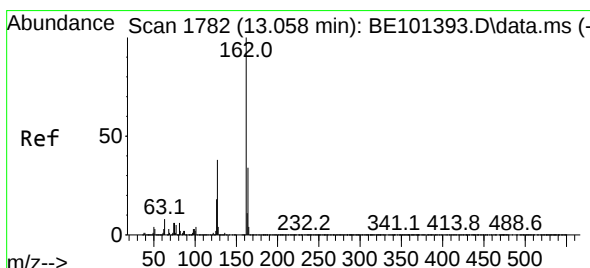
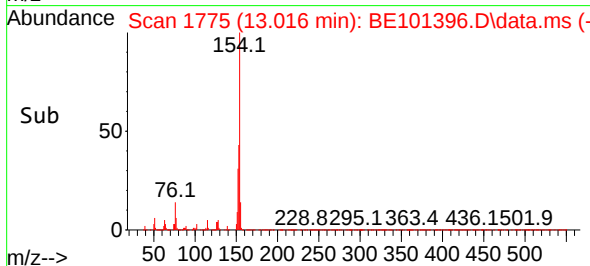
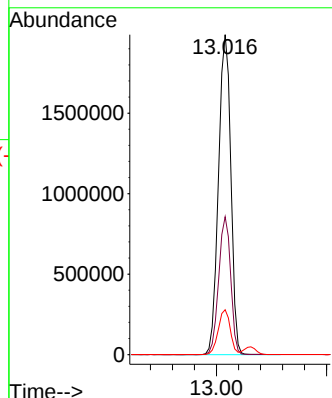
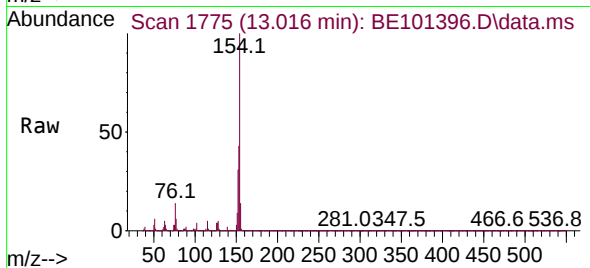
SSTDICC080

Tgt Ion:154 Resp: 3080214
Ion Ratio Lower Upper
154 100
153 43.1 20.3 60.3
76 14.0 0.0 32.6

Manual Integrations

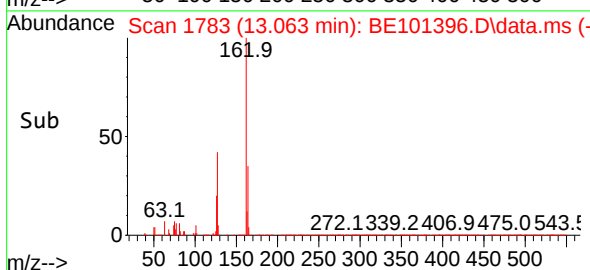
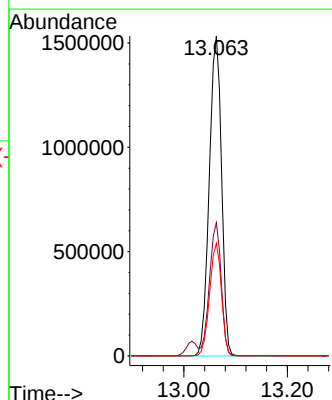
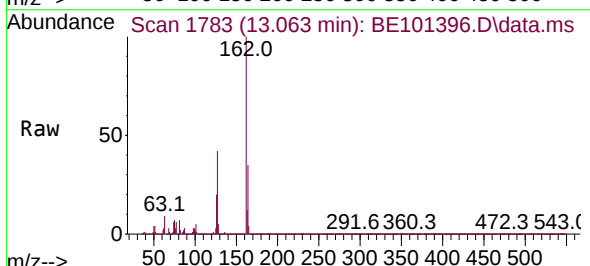
APPROVED

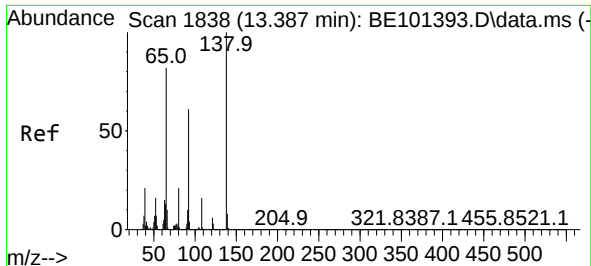
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#47
2-Chloronaphthalene
Concen: 74.054 ng
RT: 13.063 min Scan# 1783
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

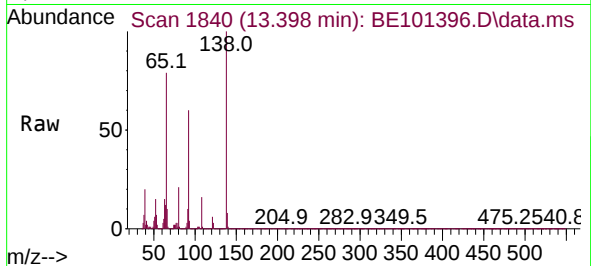
Tgt Ion:162 Resp: 2521882
Ion Ratio Lower Upper
162 100
127 41.6 30.4 45.6
164 35.2 27.0 40.6





#48
2-Nitroaniline
Concen: 88.484 ng
RT: 13.398 min Scan# 1838
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

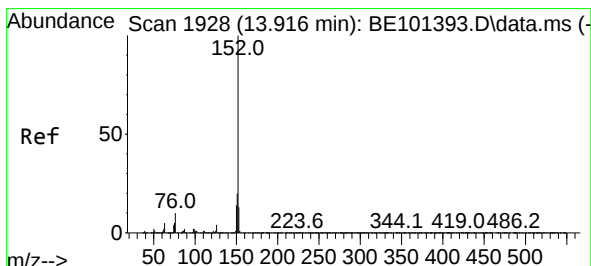
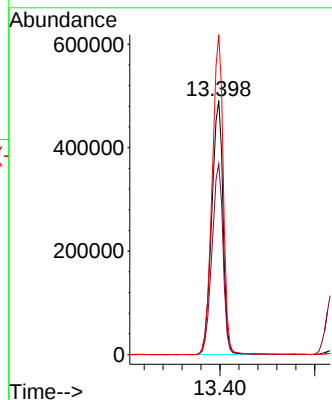
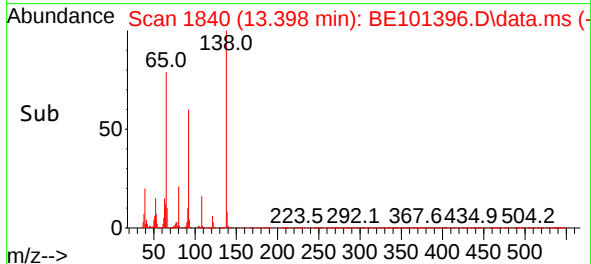
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



Tgt Ion: 65 Resp: 810925
Ion Ratio Lower Upper
65 100
92 75.1 59.0 88.4
138 126.0 97.4 146.0

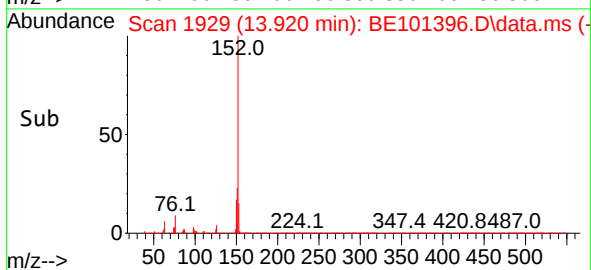
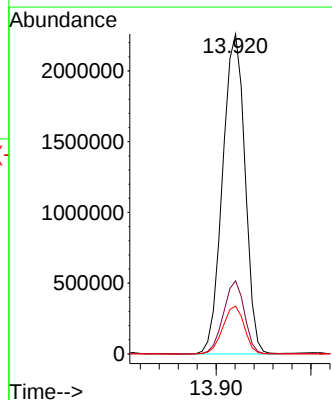
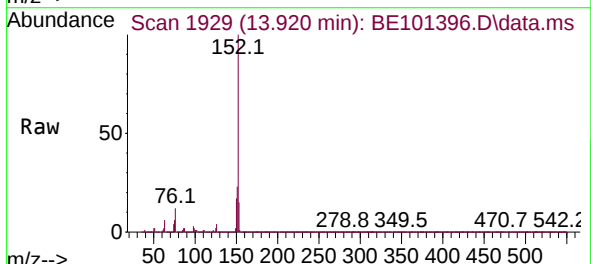
Manual Integrations
APPROVED

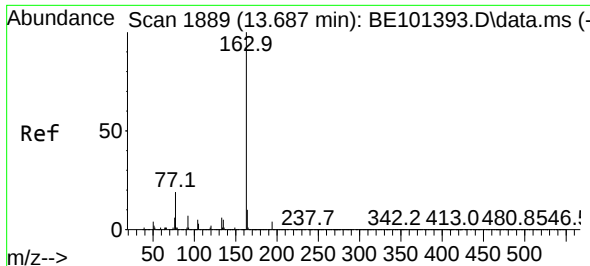
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#49
Acenaphthylene
Concen: 73.615 ng
RT: 13.920 min Scan# 1929
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

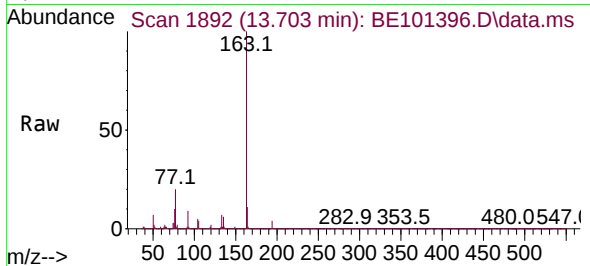
Tgt Ion:152 Resp: 3707314
Ion Ratio Lower Upper
152 100
151 22.8 16.2 24.4
153 14.9 10.5 15.7





#50
Dimethylphthalate
Concen: 73.569 ng
RT: 13.703 min Scan# 1889
Delta R.T. 0.016 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

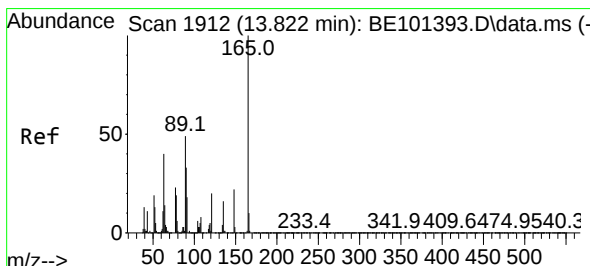
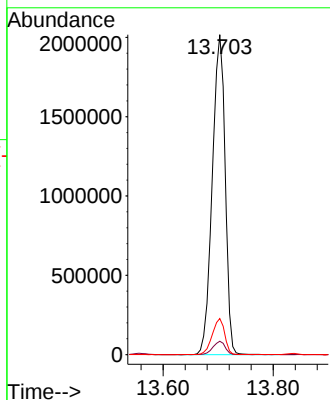
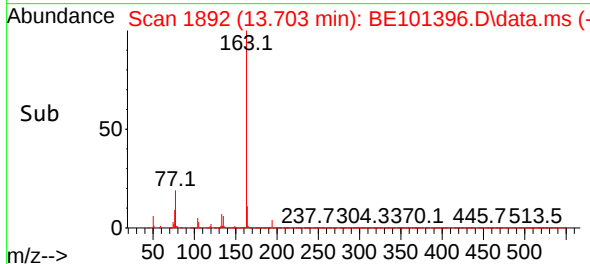
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



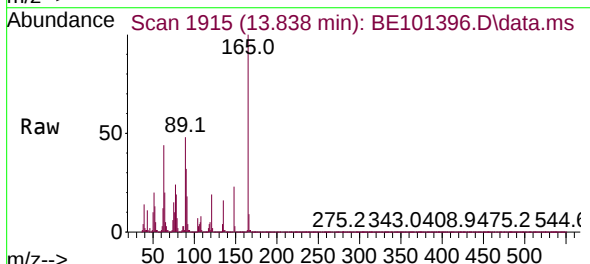
Tgt Ion:163 Resp: 326714
Ion Ratio Lower Upper
163 100
194 4.2 2.9 4.3
164 11.3 8.4 12.6

Manual Integrations
APPROVED

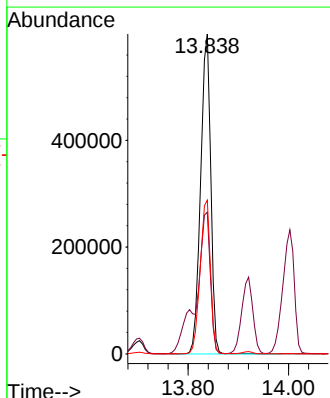
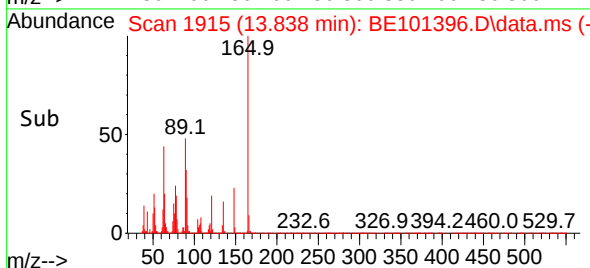
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

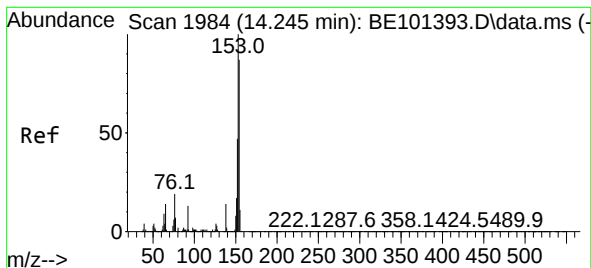


#51
2,6-Dinitrotoluene
Concen: 81.898 ng
RT: 13.838 min Scan# 1915
Delta R.T. 0.016 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01



Tgt Ion:165 Resp: 839701
Ion Ratio Lower Upper
165 100
63 44.3 38.0 57.0
89 48.0 39.5 59.3





#52

Acenaphthene

Concen: 71.632 ng

RT: 14.249 min Scan# 1985

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion:154 Resp: 2355574

Ion Ratio Lower Upper

154 100

153 111.2 91.8 137.6

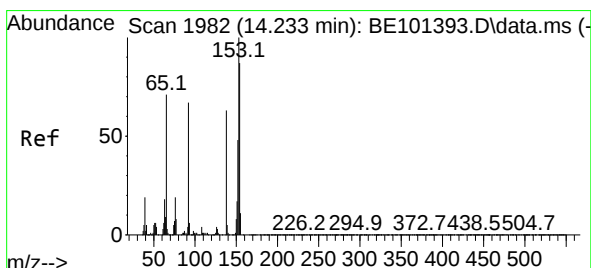
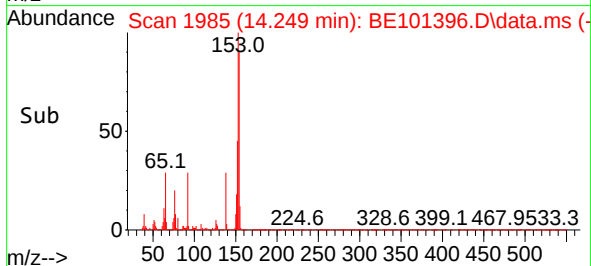
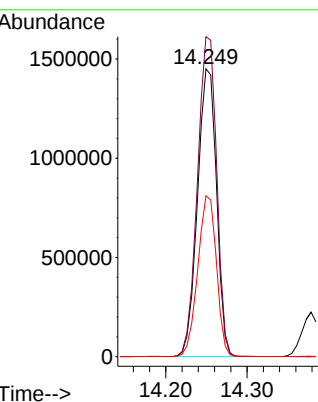
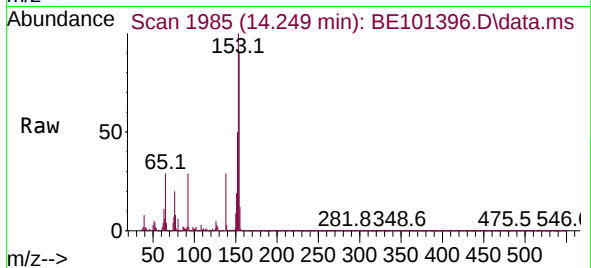
152 55.9 43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#53

3-Nitroaniline

Concen: 77.847 ng

RT: 14.244 min Scan# 1984

Delta R.T. 0.010 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

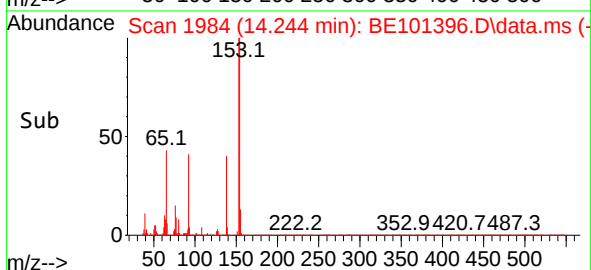
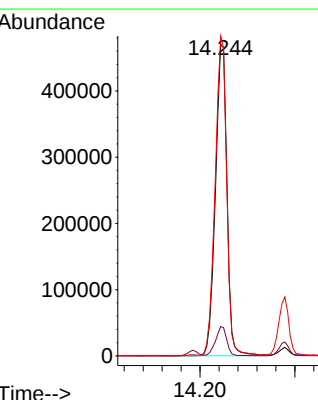
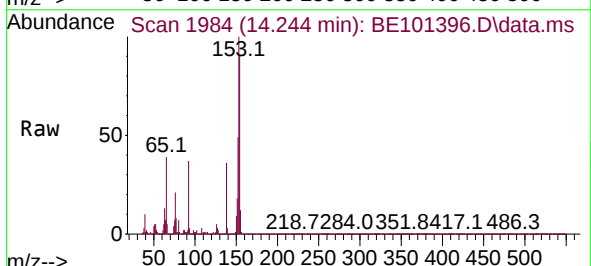
Tgt Ion:138 Resp: 793668

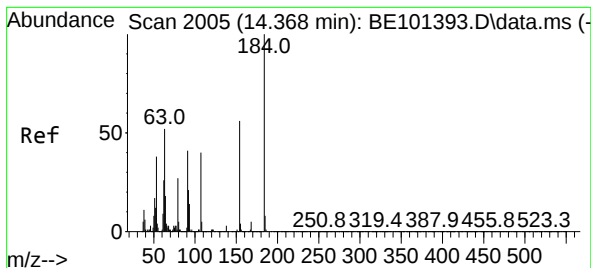
Ion Ratio Lower Upper

138 100

108 9.4 7.1 10.7

92 102.7 84.4 126.6





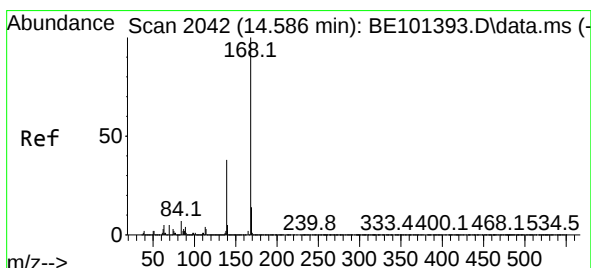
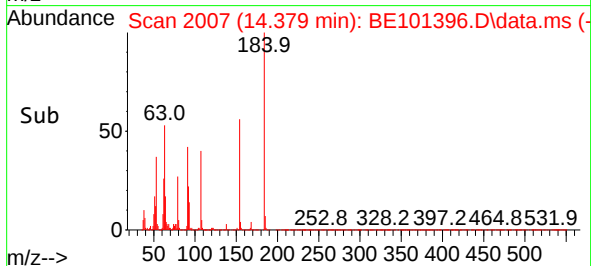
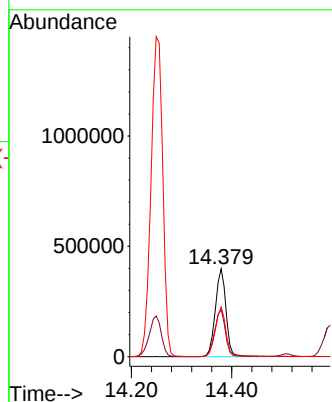
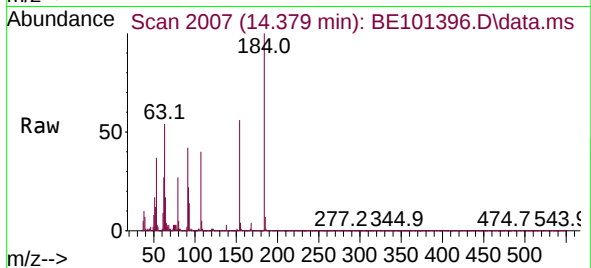
#54
2,4-Dinitrophenol
Concen: 79.945 ng
RT: 14.379 min Scan# 2007
Delta R.T. 0.011 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Instrument :
BNA_E
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 582382
Ion Ratio Lower Upper
184 100
63 53.6 41.8 62.6
154 56.4 44.9 67.3

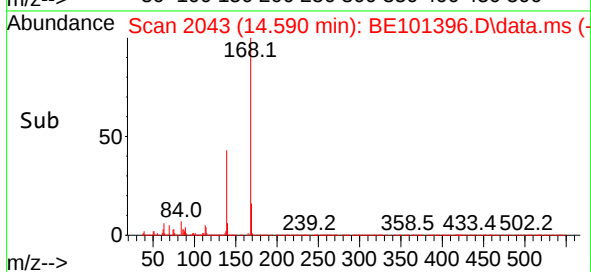
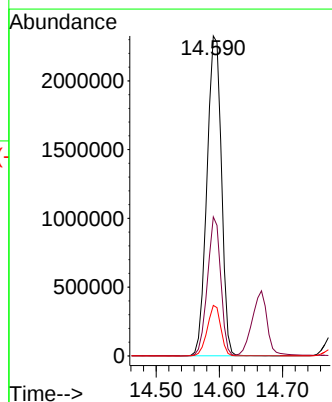
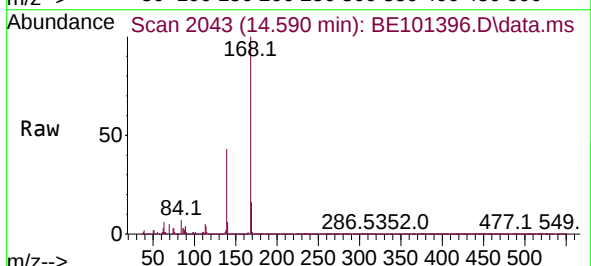
Manual Integrations
APPROVED

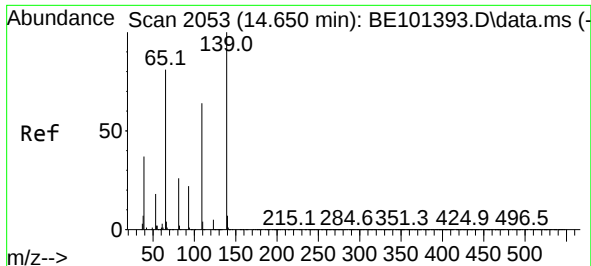
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#55
Dibenzofuran
Concen: 70.475 ng
RT: 14.590 min Scan# 2043
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:168 Resp: 3693841
Ion Ratio Lower Upper
168 100
139 43.4 30.2 45.4
169 15.8 11.0 16.4





#56
4-Nitrophenol
Concen: 85.665 ng
RT: 14.667 min Scan# 2056
Delta R.T. 0.017 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

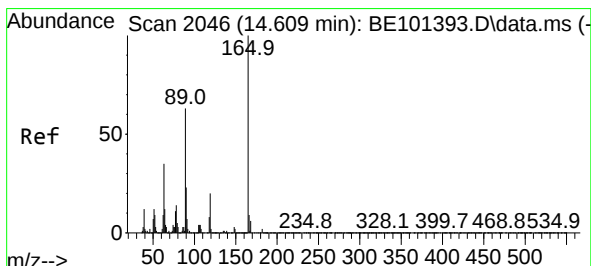
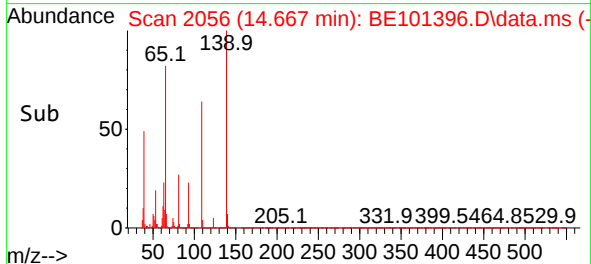
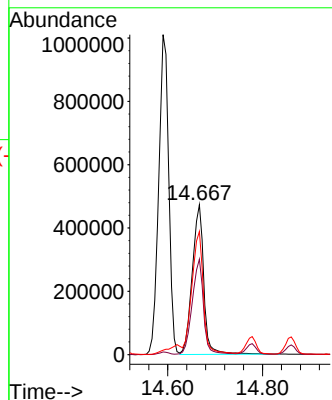
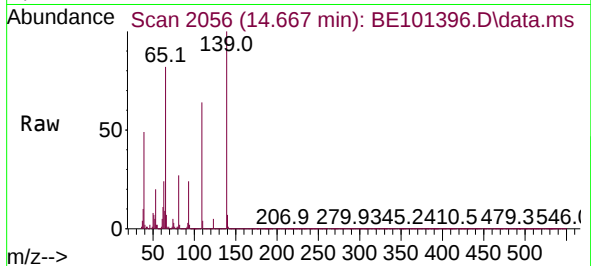
ClientSampleId :

SSTDICC080

Tgt Ion:139 Resp: 799802
Ion Ratio Lower Upper
139 100
109 63.7 42.4 82.4
65 82.2 63.4 103.4

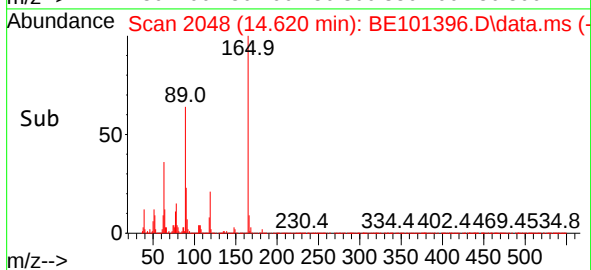
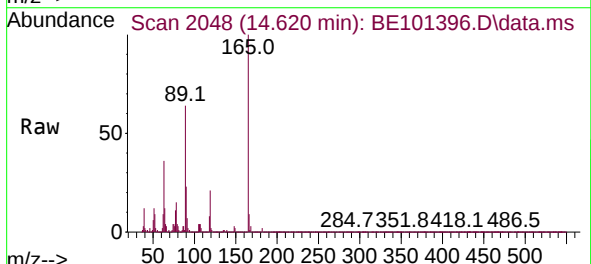
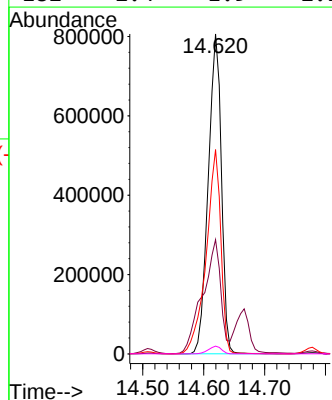
Manual Integrations
APPROVED

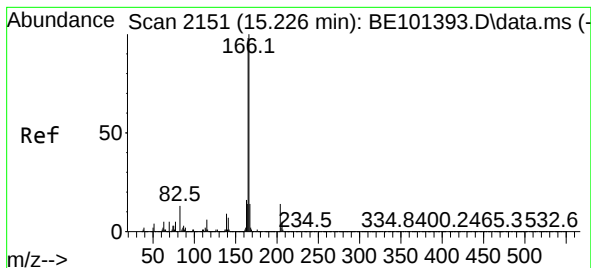
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#57
2,4-Dinitrotoluene
Concen: 85.772 ng
RT: 14.620 min Scan# 2048
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:165 Resp: 1210728
Ion Ratio Lower Upper
165 100
63 35.7 28.6 42.8
89 63.8 50.8 76.2
182 2.4 1.9 2.9





#58

Fluorene

Concen: 70.134 ng

RT: 15.231 min Scan# 2151

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion:166 Resp: 3075135

Ion Ratio Lower Upper

166 100

165 97.8 78.7 118.1

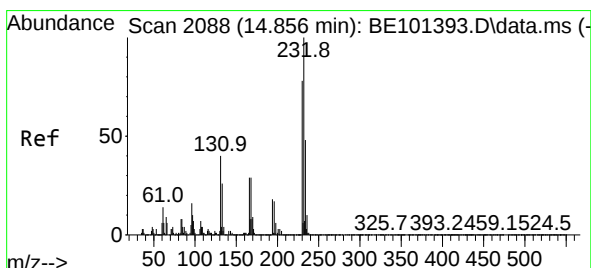
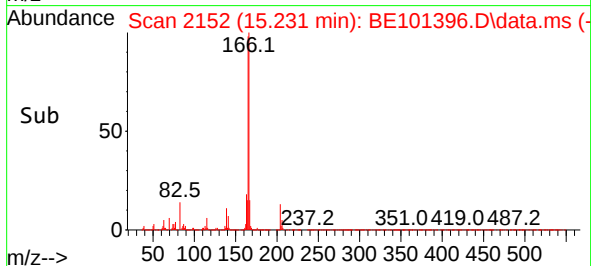
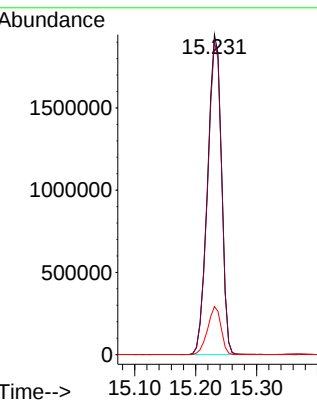
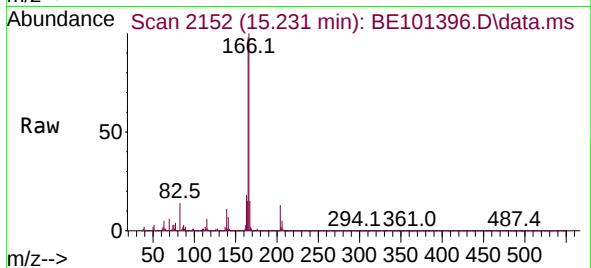
167 15.0 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#59

2,3,4,6-Tetrachlorophenol

Concen: 80.669 ng

RT: 14.861 min Scan# 2089

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Tgt Ion:232 Resp: 929313

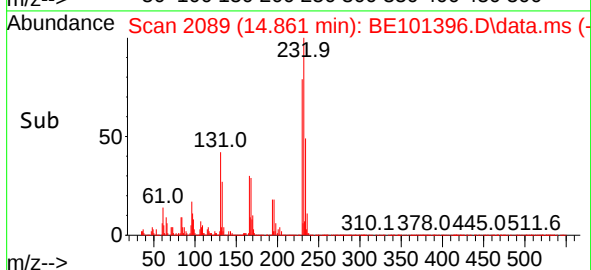
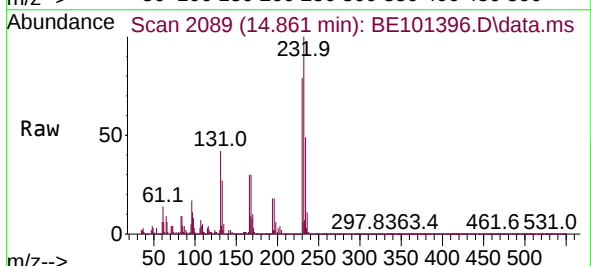
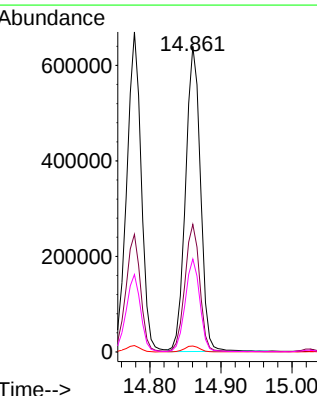
Ion Ratio Lower Upper

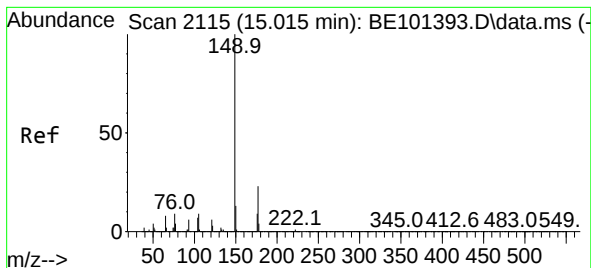
232 100

131 42.0 33.5 50.3

130 2.0 1.6 2.4

166 29.9 23.7 35.5





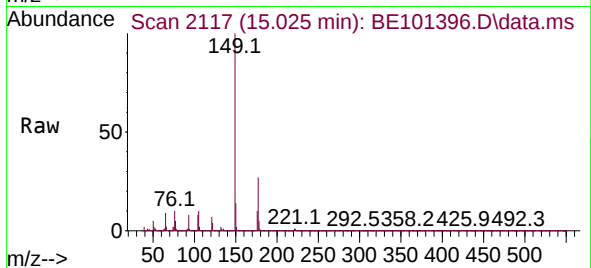
#60
Diethylphthalate
Concen: 71.909 ng
RT: 15.025 min Scan# 2115
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080



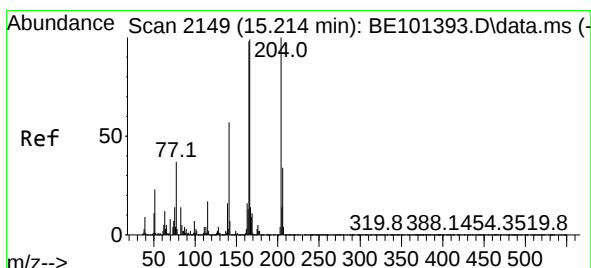
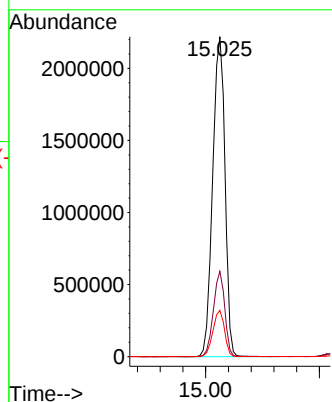
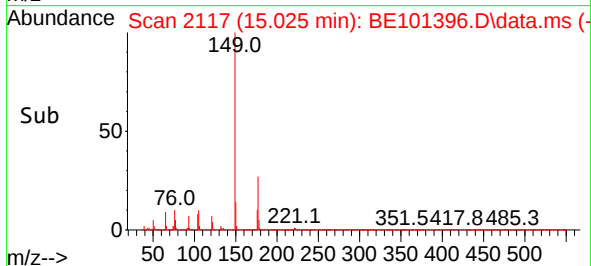
Tgt Ion:149 Resp: 3340276
Ion Ratio Lower Upper
149 100
177 26.7 18.0 27.0
150 14.4 10.3 15.5

Manual Integrations

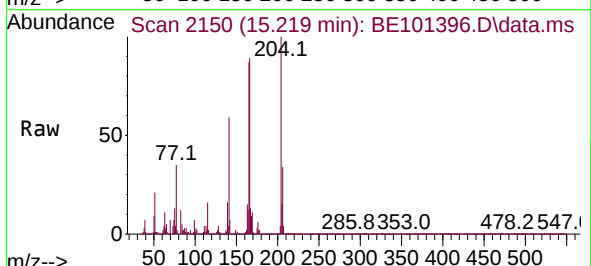
APPROVED

Reviewed By :Yogesh Patel 10/29/2024

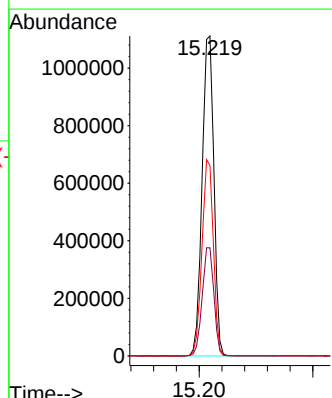
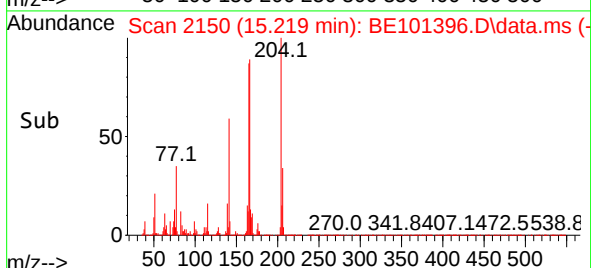
Supervised By :mohammad ahmed 10/30/2024

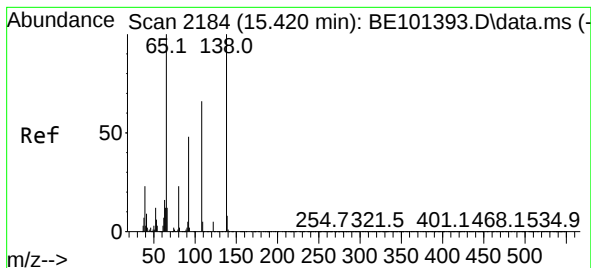


#61
4-Chlorophenyl-phenylether
Concen: 72.949 ng
RT: 15.219 min Scan# 2150
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01



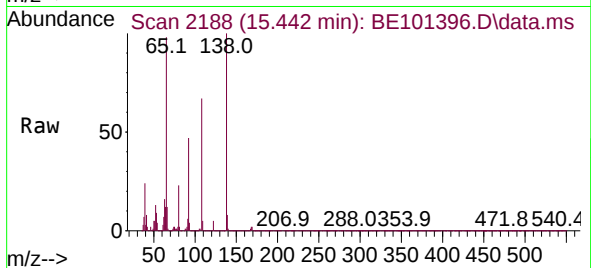
Tgt Ion:204 Resp: 1587212
Ion Ratio Lower Upper
204 100
206 33.8 26.9 40.3
141 59.5 45.9 68.9





#62
4-Nitroaniline
Concen: 86.327 ng
RT: 15.442 min Scan# 2188
Delta R.T. 0.022 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

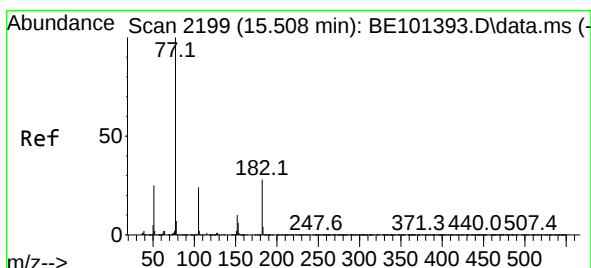
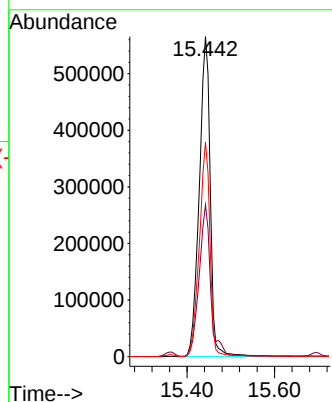
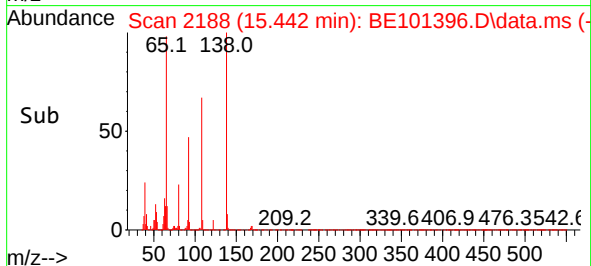
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 979372
Ion Ratio Lower Upper
138 100
92 47.4 28.7 68.7
108 67.0 46.5 86.5

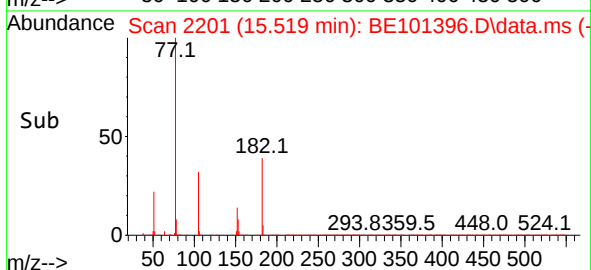
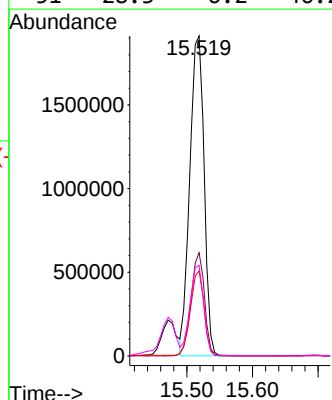
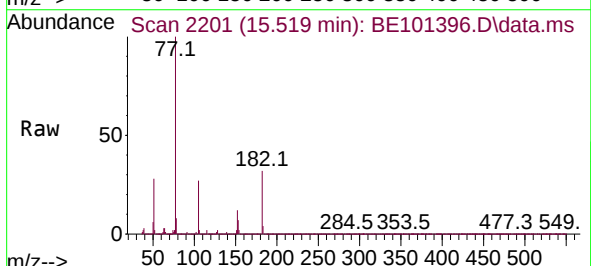
Manual Integrations
APPROVED

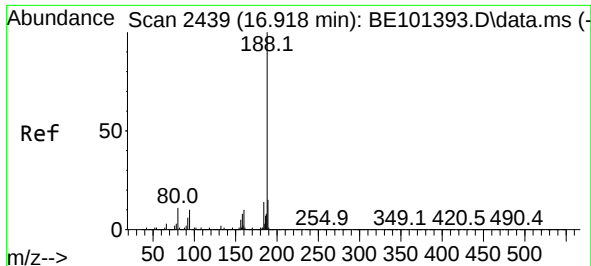
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#63
Azobenzene
Concen: 72.715 ng
RT: 15.519 min Scan# 2201
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion: 77 Resp: 2903362
Ion Ratio Lower Upper
77 100
182 32.2 7.6 47.6
105 26.6 3.2 43.2
51 28.3 6.2 46.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.923 min Scan# 2439
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

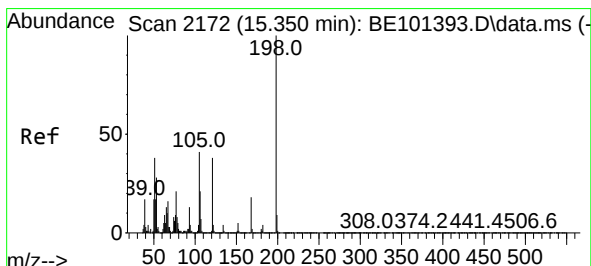
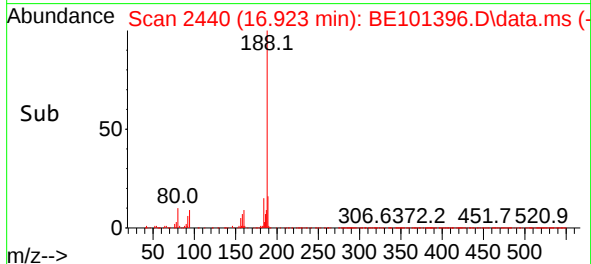
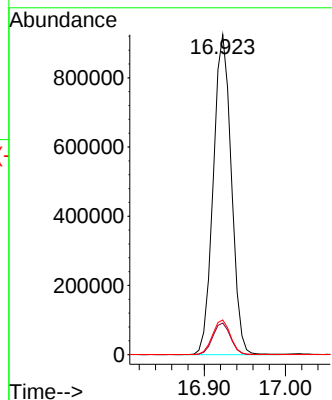
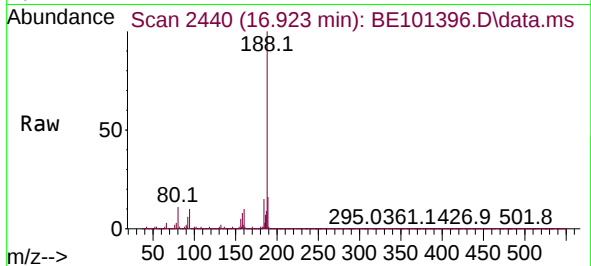
SSTDICC080

Tgt Ion:188 Resp: 1425289
Ion Ratio Lower Upper
188 100
94 9.9 7.8 11.8
80 10.9 8.6 12.8

Manual Integrations

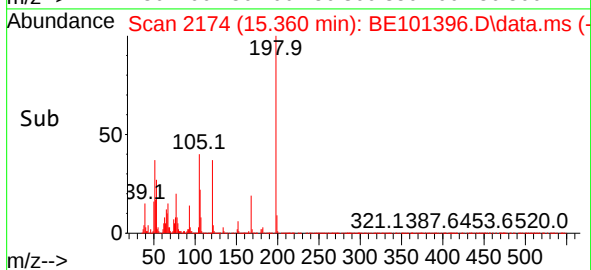
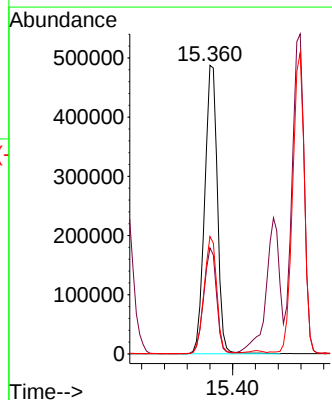
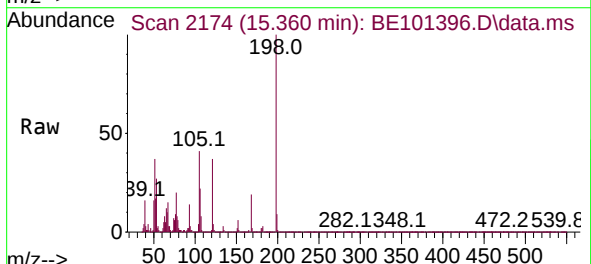
APPROVED

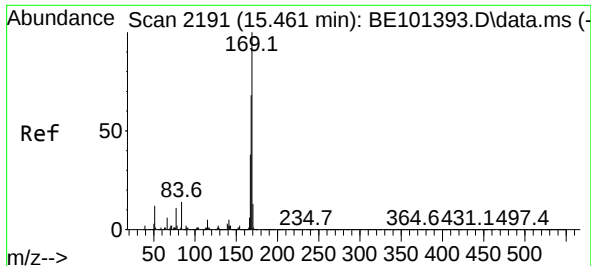
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#65
4,6-Dinitro-2-methylphenol
Concen: 90.448 ng
RT: 15.360 min Scan# 2174
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:198 Resp: 757521
Ion Ratio Lower Upper
198 100
51 36.8 18.2 58.2
105 40.7 21.5 61.5





#66
n-Nitrosodiphenylamine
Concen: 73.757 ng
RT: 15.472 min Scan# 2191
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

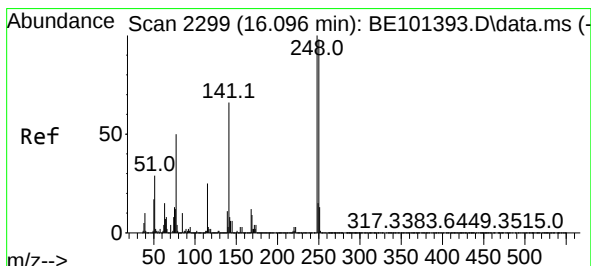
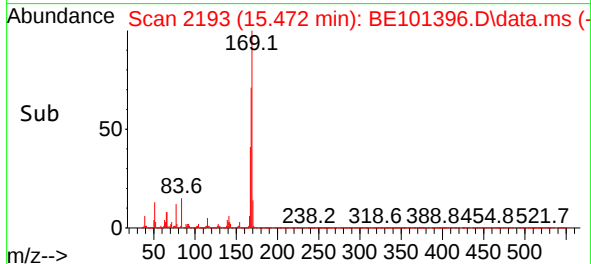
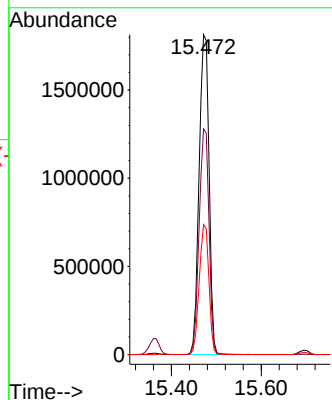
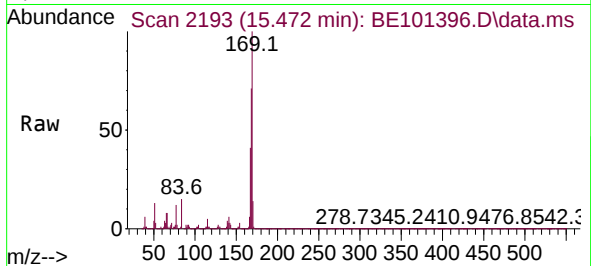
ClientSampleId :

SSTDICC080

Tgt Ion:169 Resp: 2787792
Ion Ratio Lower Upper
169 100
168 70.5 54.5 81.7
167 40.6 30.4 45.6

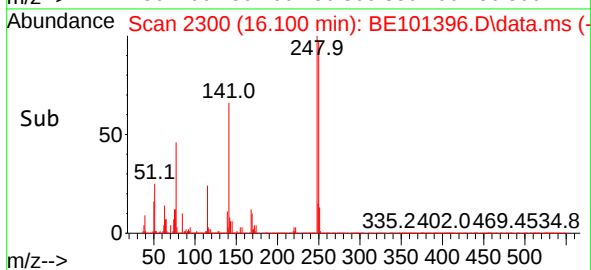
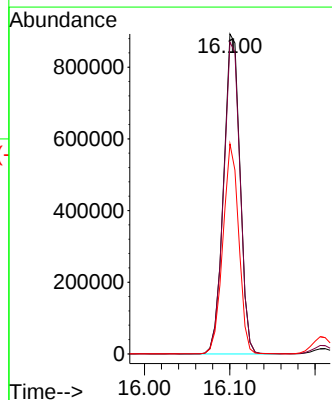
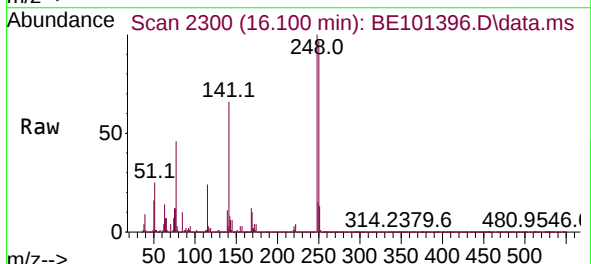
Manual Integrations
APPROVED

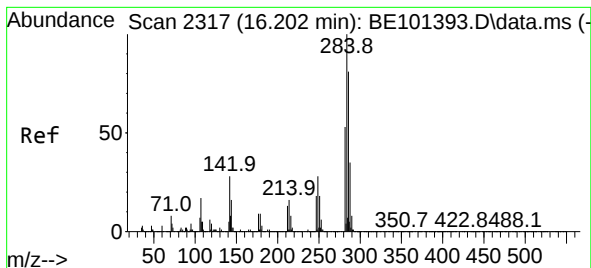
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#67
4-Bromophenyl-phenylether
Concen: 79.548 ng
RT: 16.100 min Scan# 2300
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:248 Resp: 1192660
Ion Ratio Lower Upper
248 100
250 97.4 78.2 117.2
141 65.6 53.0 79.4





#68

Hexachlorobenzene

Concen: 78.146 ng

RT: 16.212 min Scan# 2319

Delta R.T. 0.010 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion:284 Resp: 1535726

Ion Ratio Lower Upper

284 100

142 26.0 22.2 33.2

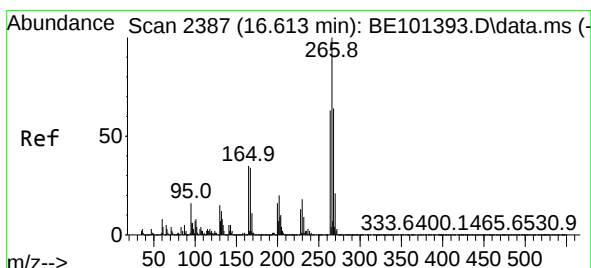
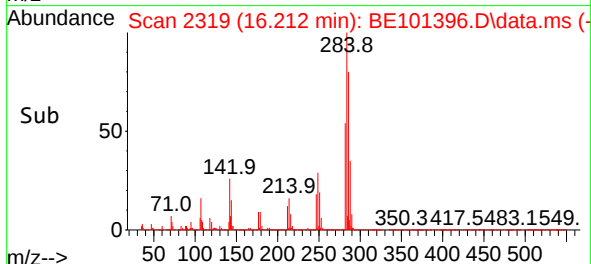
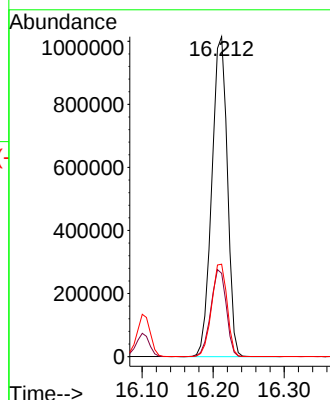
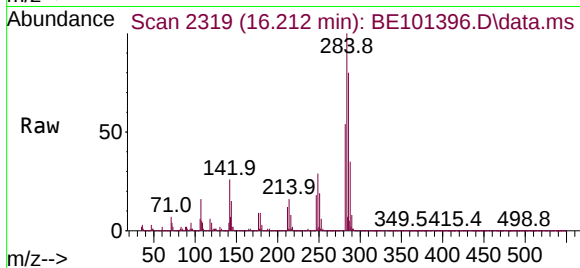
249 28.9 22.8 34.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#70

Pentachlorophenol

Concen: 89.330 ng

RT: 16.617 min Scan# 2388

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

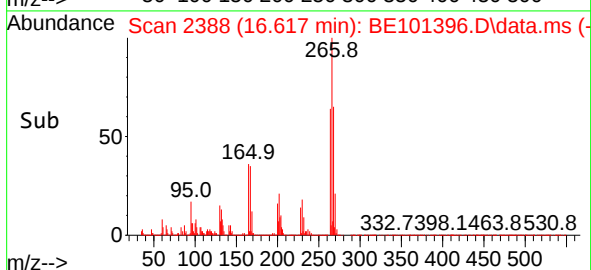
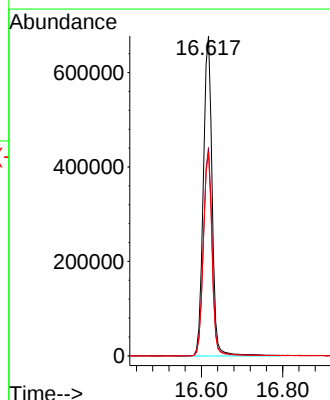
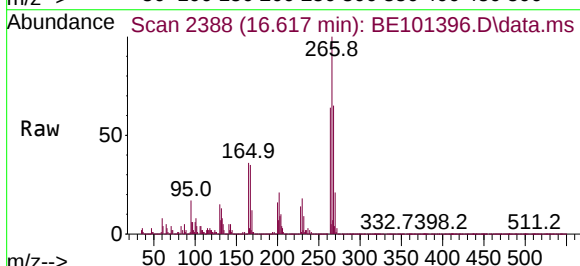
Tgt Ion:266 Resp: 1010500

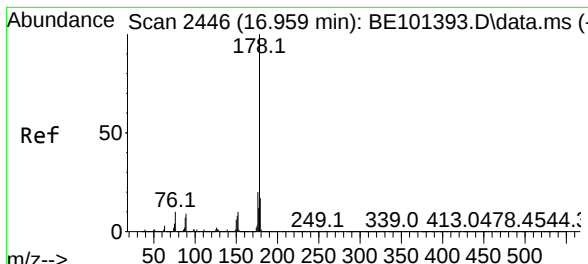
Ion Ratio Lower Upper

266 100

268 65.1 51.5 77.3

264 63.6 50.7 76.1





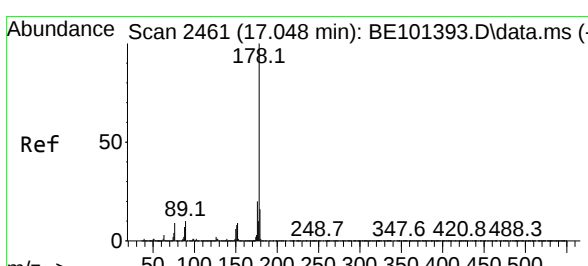
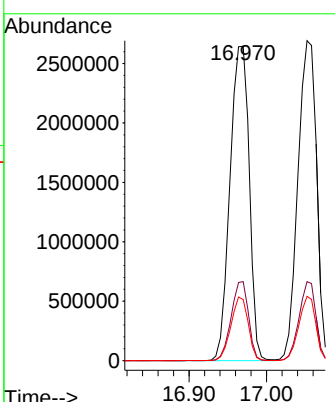
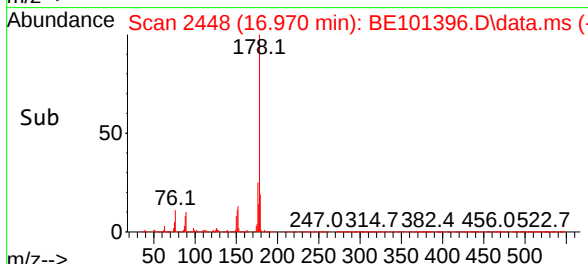
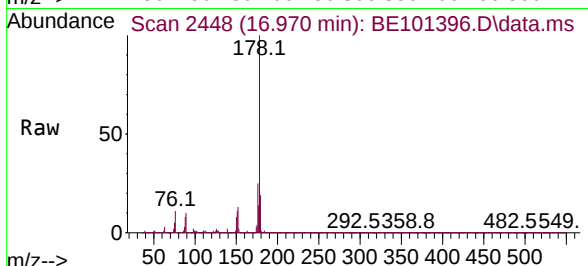
#71
 Phenanthrene
 Concen: 66.923 ng
 RT: 16.970 min Scan# 2448
 Delta R.T. 0.010 min
 Lab File: BE101396.D
 Acq: 28 Oct 2024 16:01

Instrument : BNA_E
 ClientSampleId : SSTDICC080

Tgt Ion:178 Resp: 4566935

Ion	Ratio	Lower	Upper
178	100		
176	25.1	16.4	24.6
179	19.4	13.2	19.8

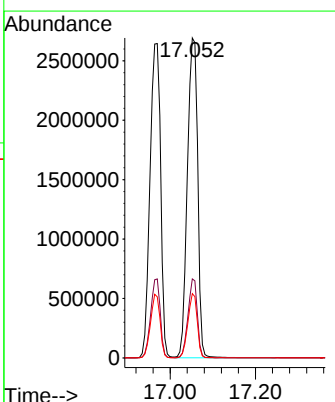
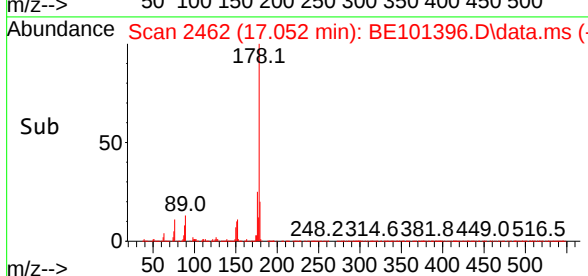
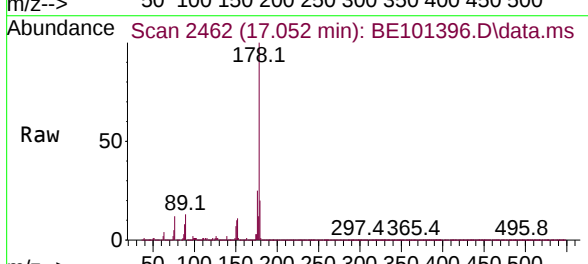
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/30/2024

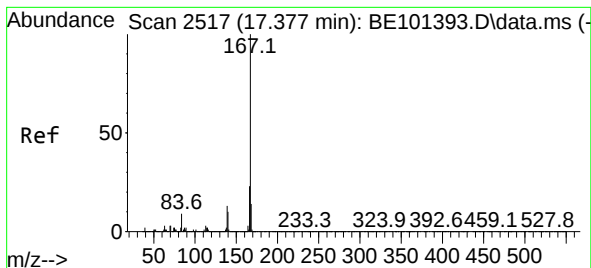


#72
 Anthracene
 Concen: 67.862 ng
 RT: 17.052 min Scan# 2462
 Delta R.T. 0.004 min
 Lab File: BE101396.D
 Acq: 28 Oct 2024 16:01

Tgt Ion:178 Resp: 4521882

Ion	Ratio	Lower	Upper
178	100		
176	24.7	15.9	23.9
179	20.1	13.1	19.7





#73

Carbazole

Concen: 68.533 ng

RT: 17.387 min Scan# 2517

Delta R.T. 0.010 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 467253

Ion Ratio Lower Upper

167 100

166 27.8 18.3 27.5

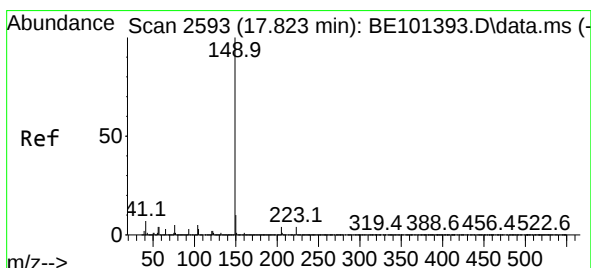
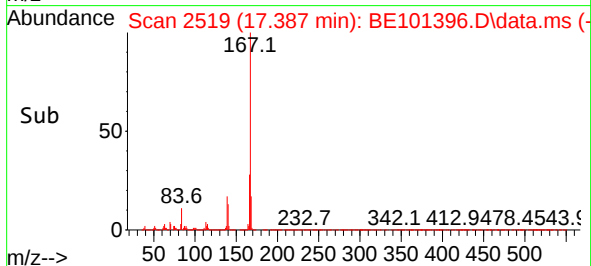
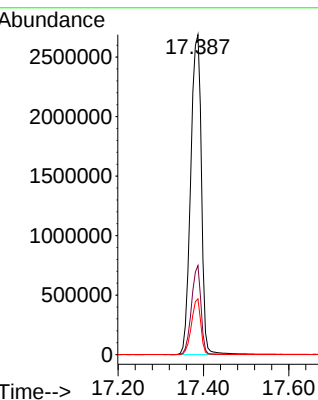
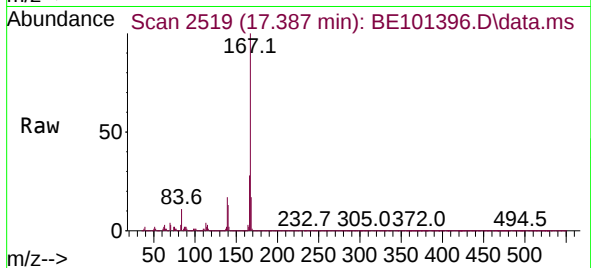
139 17.4 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#74

Di-n-butylphthalate

Concen: 65.839 ng

RT: 17.828 min Scan# 2594

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

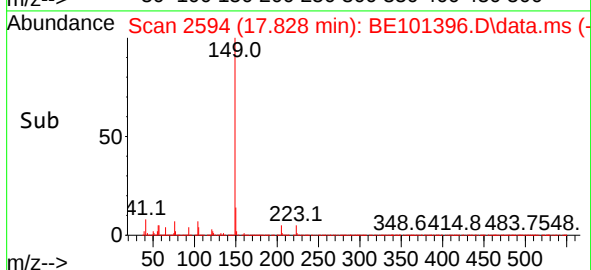
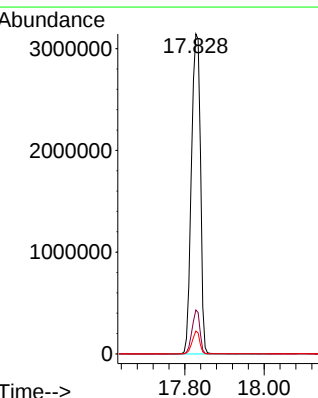
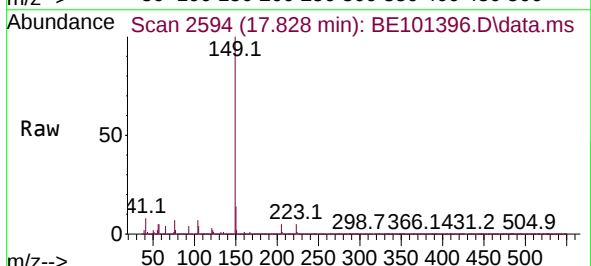
Tgt Ion:149 Resp: 4941803

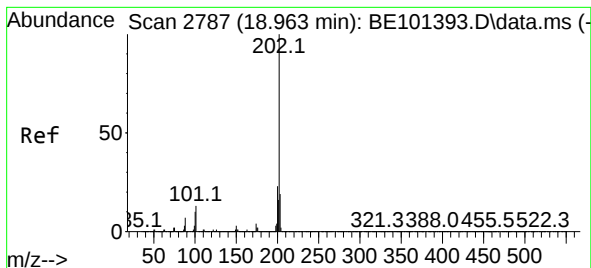
Ion Ratio Lower Upper

149 100

150 13.7 8.2 12.4

104 7.1 3.9 5.9





#75

Fluoranthene

Concen: 62.145 ng

RT: 18.973 min Scan# 21

Delta R.T. 0.010 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 5150870

Ion Ratio Lower Upper

202 100

101 16.6 0.0 33.3

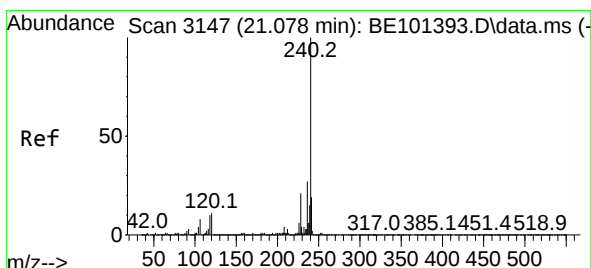
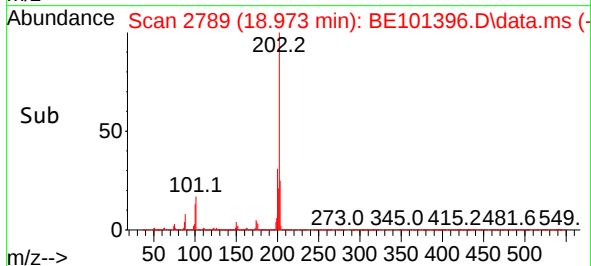
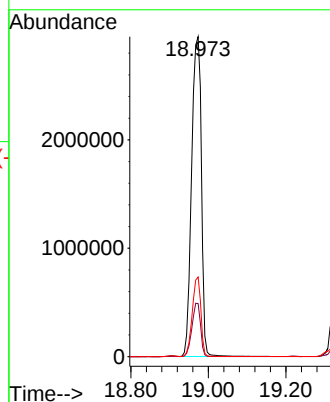
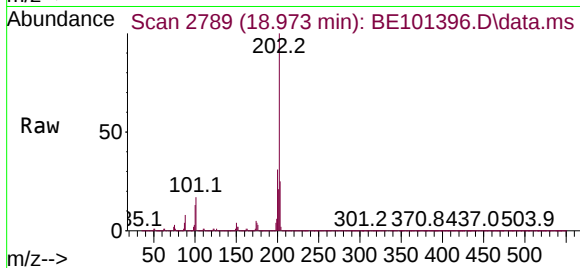
203 24.9 0.0 39.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.089 min Scan# 3149

Delta R.T. 0.010 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

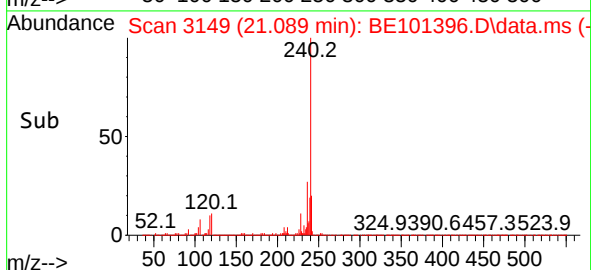
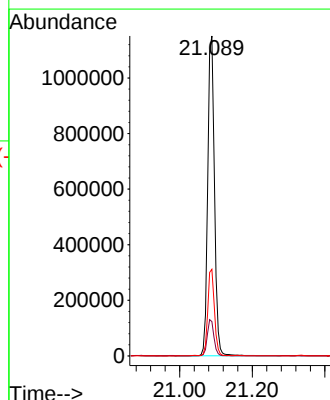
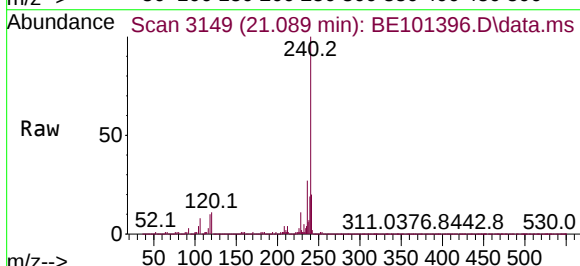
Tgt Ion:240 Resp: 1483802

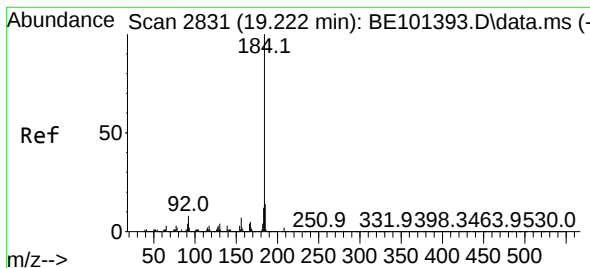
Ion Ratio Lower Upper

240 100

120 10.8 9.0 13.4

236 27.1 21.4 32.0





#77

Benzidine

Concen: 72.570 ng

RT: 19.220 min Scan# 2831

Delta R.T. -0.001 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 1366638

Ion Ratio Lower Upper

184 100

185 14.7 11.5 17.3

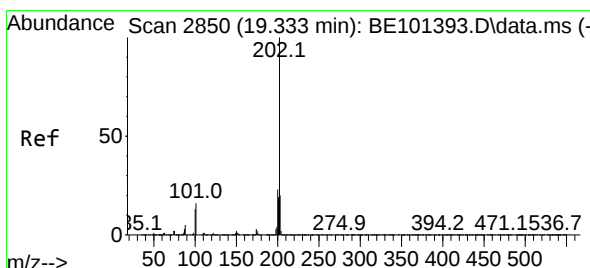
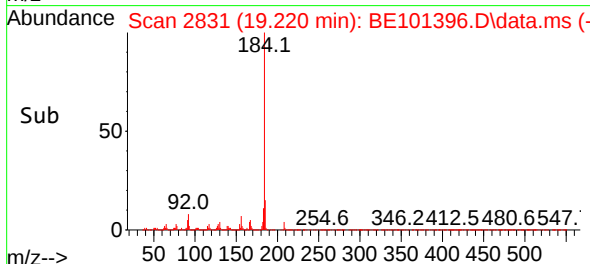
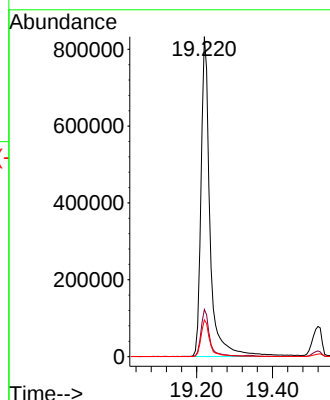
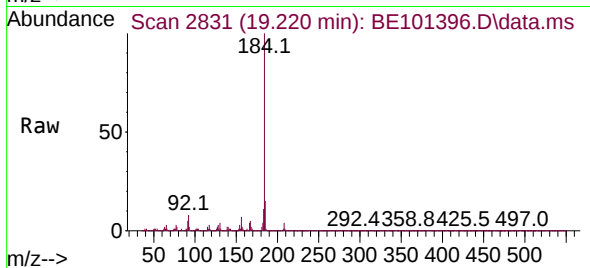
183 11.5 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#78

Pyrene

Concen: 64.759 ng

RT: 19.343 min Scan# 2852

Delta R.T. 0.010 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

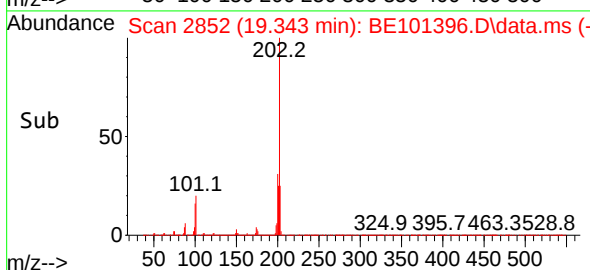
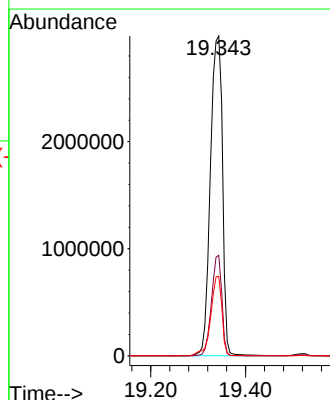
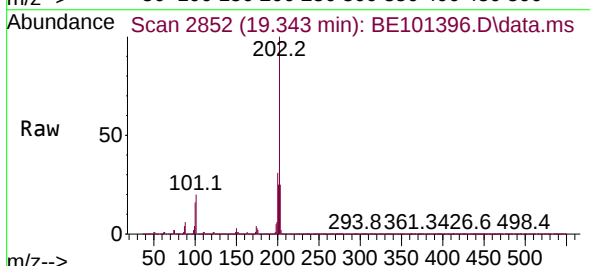
Tgt Ion:202 Resp: 5284167

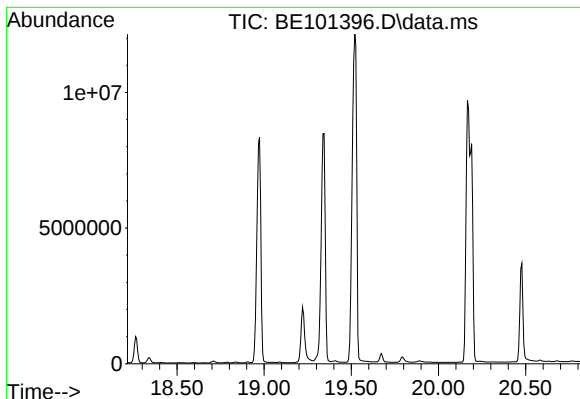
Ion Ratio Lower Upper

202 100

200 31.4 18.6 28.0#

203 24.9 15.6 23.4#





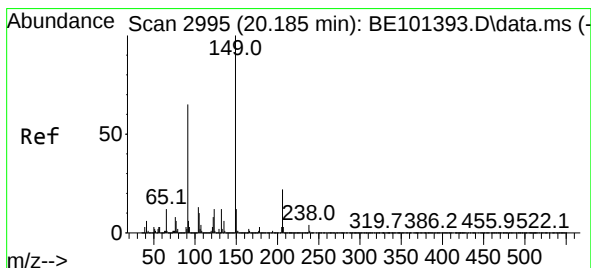
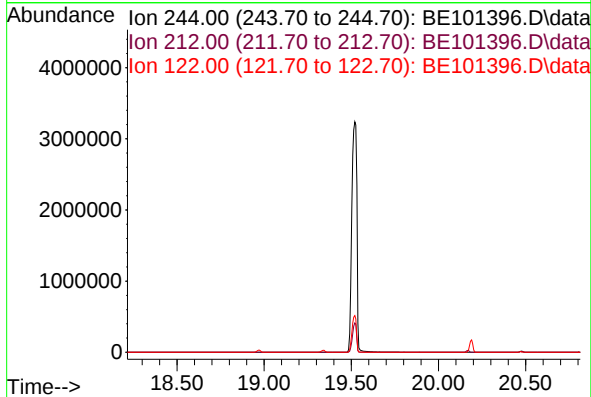
#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.52 min
 Lab File: BE101396.D
 Acq: 28 Oct 2024 16:01

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC080

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 9.0
 122 13.0

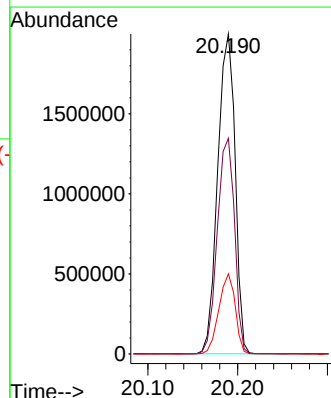
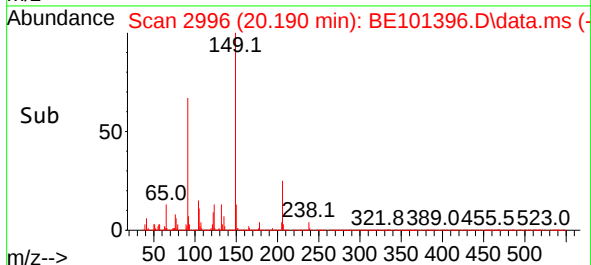
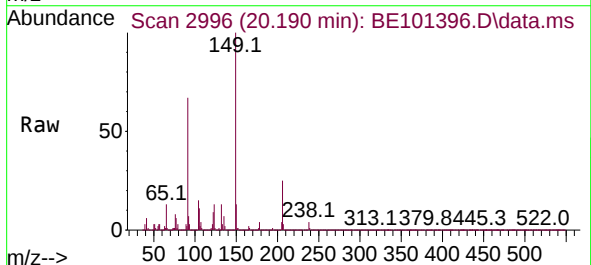
Manual Integrations
 APPROVED

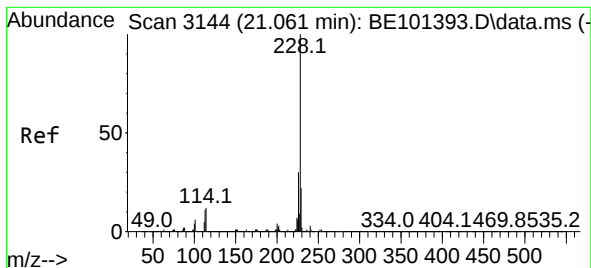
Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/30/2024



#80
 Butylbenzylphthalate
 Concen: 75.562 ng
 RT: 20.190 min Scan# 2996
 Delta R.T. 0.004 min
 Lab File: BE101396.D
 Acq: 28 Oct 2024 16:01

Tgt Ion:149 Resp: 2702990
 Ion Ratio Lower Upper
 149 100
 91 67.4 51.8 77.8
 206 25.0 17.4 26.2





#81

Benzo(a)anthracene

Concen: 62.566 ng

RT: 21.065 min Scan# 3144

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 5217950

Ion Ratio Lower Upper

228 100

226 39.4 24.1 36.1

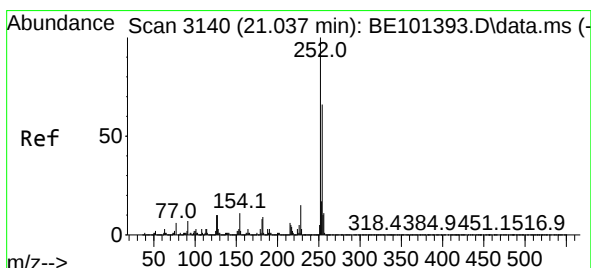
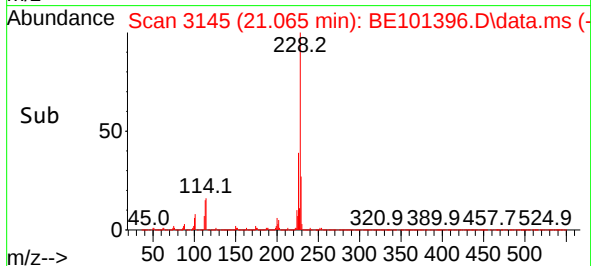
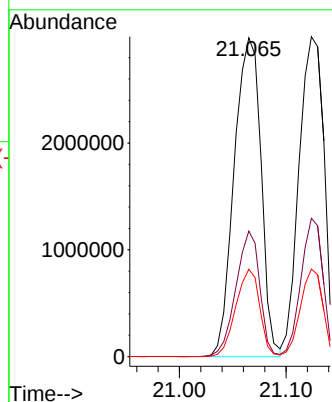
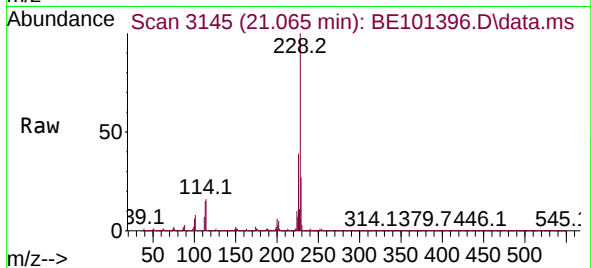
229 27.4 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#82

3,3'-Dichlorobenzidine

Concen: 71.902 ng

RT: 21.041 min Scan# 3141

Delta R.T. 0.004 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

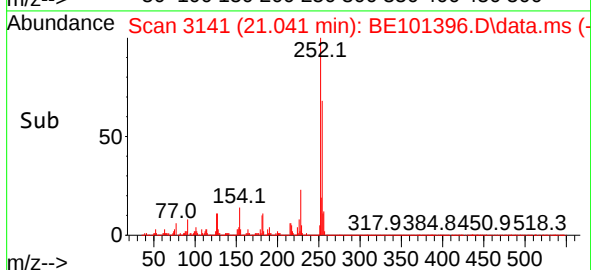
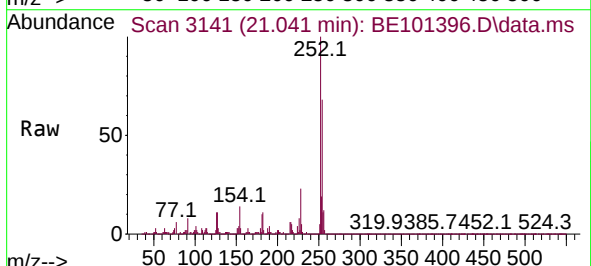
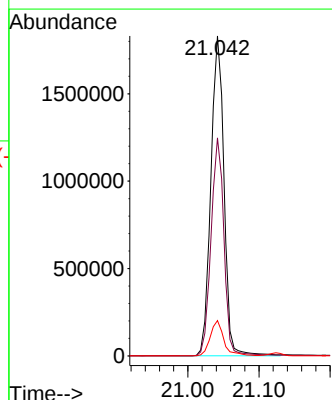
Tgt Ion:252 Resp: 2349046

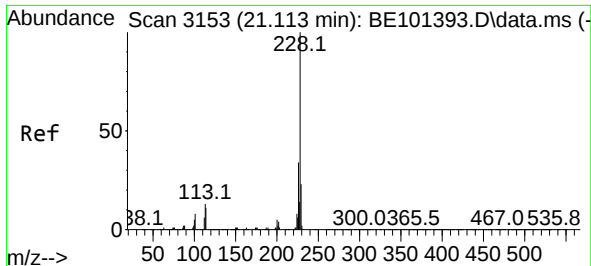
Ion Ratio Lower Upper

252 100

254 68.1 52.6 78.8

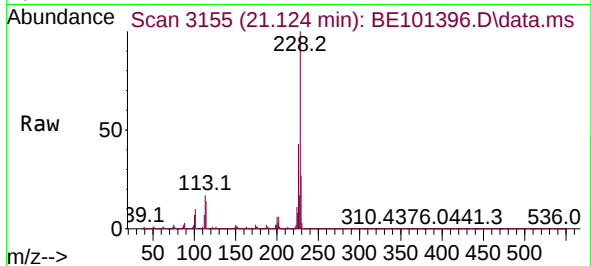
126 11.0 7.7 11.5





#83
Chrysene
Concen: 61.697 ng
RT: 21.124 min Scan# 3155
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

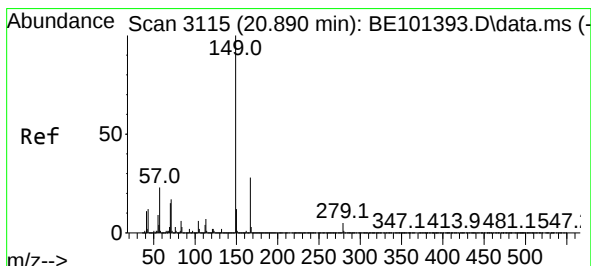
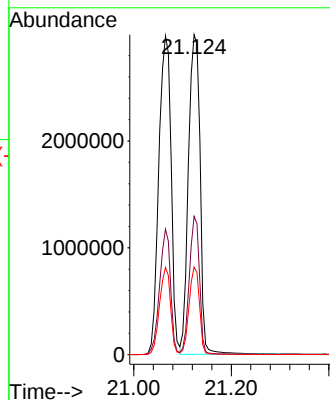
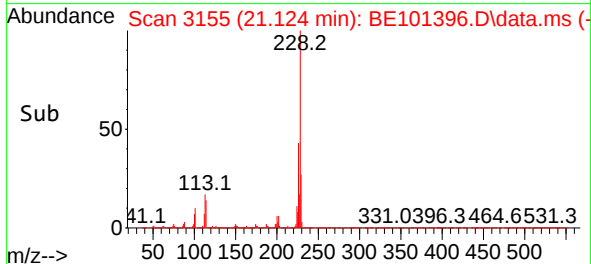
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



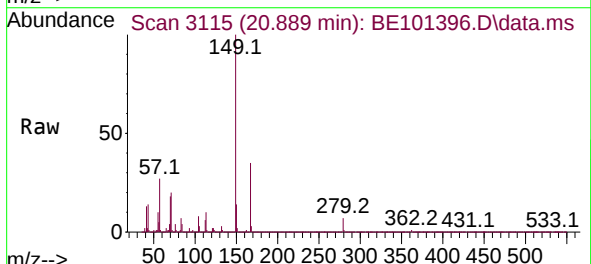
Tgt Ion:228 Resp: 4974972
Ion Ratio Lower Upper
228 100
226 43.2 27.2 40.8#
229 27.4 18.0 27.0#

Manual Integrations
APPROVED

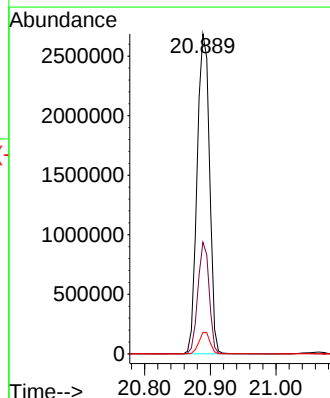
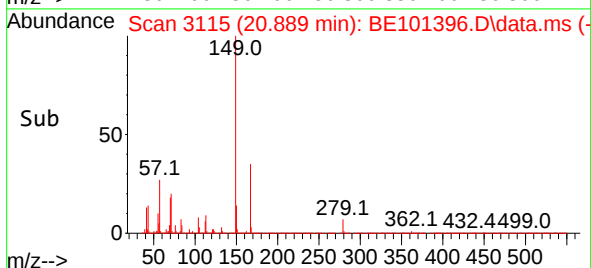
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

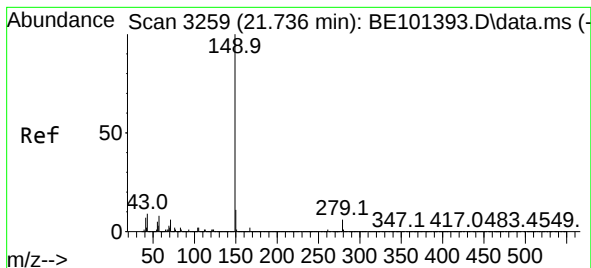


#84
Bis(2-ethylhexyl)phthalate
Concen: 73.788 ng
RT: 20.889 min Scan# 3115
Delta R.T. -0.001 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01



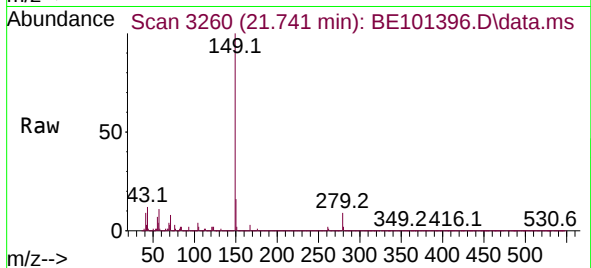
Tgt Ion:149 Resp: 3506446
Ion Ratio Lower Upper
149 100
167 34.9 22.7 34.1#
279 6.7 4.3 6.5#





#85
Di-n-octyl phthalate
Concen: 67.196 ng
RT: 21.741 min Scan# 31
Delta R.T. 0.004 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

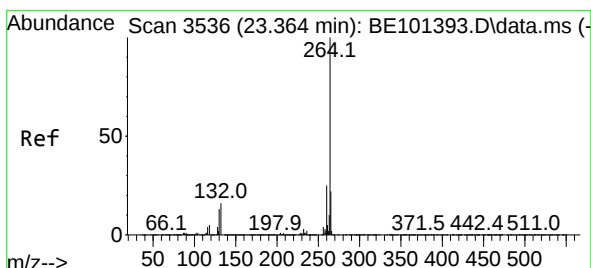
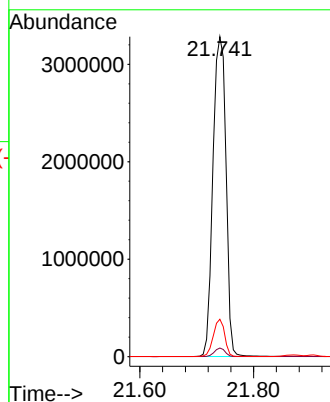
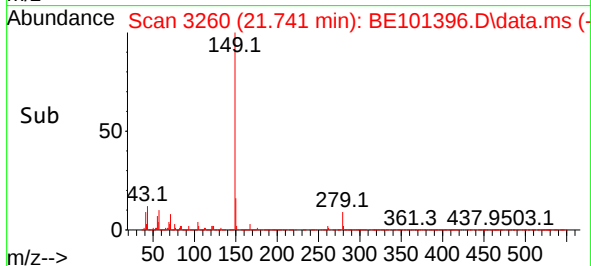
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 5240960
Ion Ratio Lower Upper
149 100
167 2.2 1.4 2.0
43 10.3 7.0 10.4

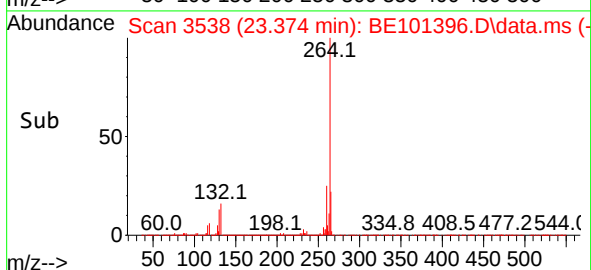
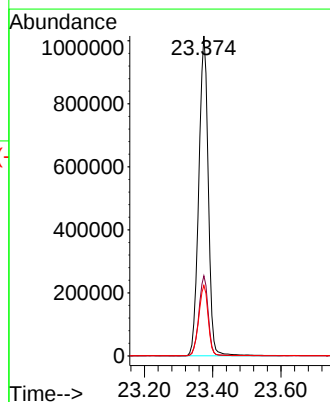
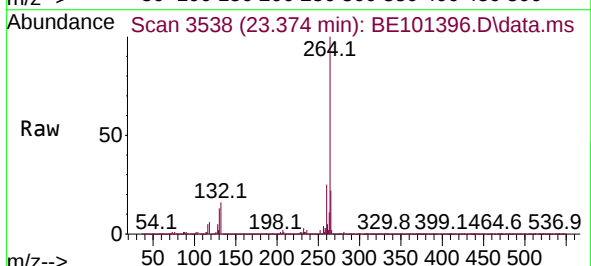
Manual Integrations
APPROVED

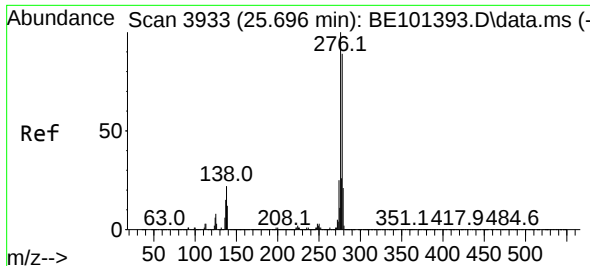
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.374 min Scan# 3538
Delta R.T. 0.010 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:264 Resp: 1958585
Ion Ratio Lower Upper
264 100
260 25.0 19.8 29.8
265 22.0 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 72.567 ng
RT: 25.742 min Scan# 3933
Delta R.T. 0.046 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

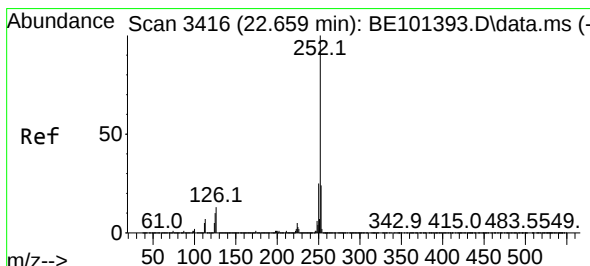
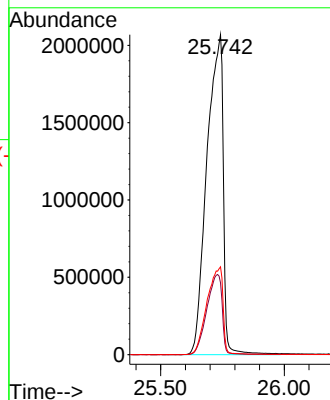
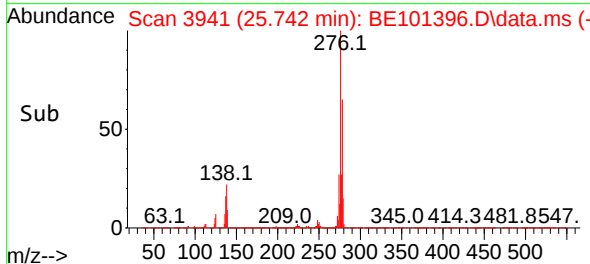
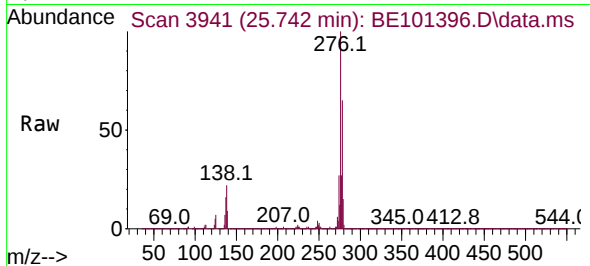
SSTDICC080

Tgt Ion:276 Resp: 951184
Ion Ratio Lower Upper
276 100
138 23.4 17.8 26.8
277 26.8 20.5 30.7

Manual Integrations

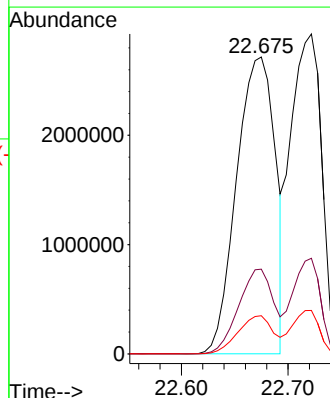
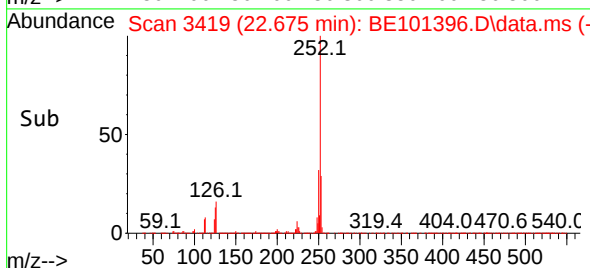
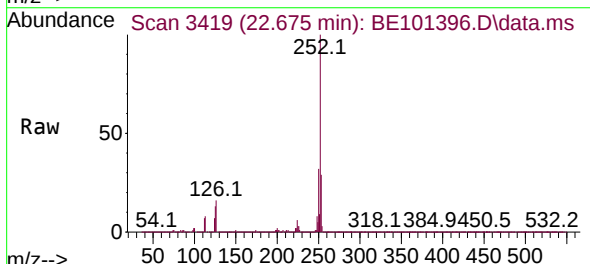
APPROVED

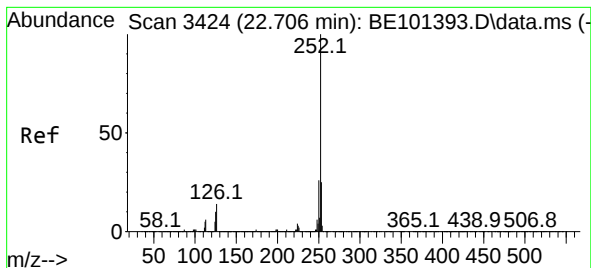
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#88
Benzo(b)fluoranthene
Concen: 67.045 ng
RT: 22.675 min Scan# 3419
Delta R.T. 0.016 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:252 Resp: 6843216
Ion Ratio Lower Upper
252 100
253 28.6 19.0 28.6#
125 12.8 8.2 12.2#





#89

Benzo(k)fluoranthene

Concen: 63.566 ng

RT: 22.722 min Scan# 3424

Delta R.T. 0.016 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 606334

Ion Ratio Lower Upper

252 100

253 29.9 19.4 29.2

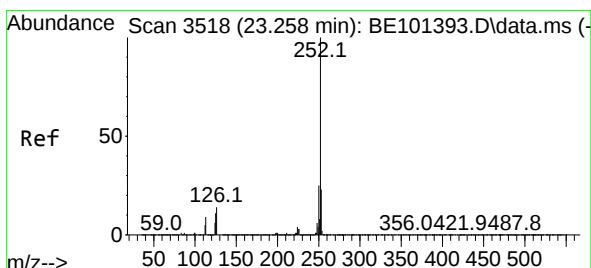
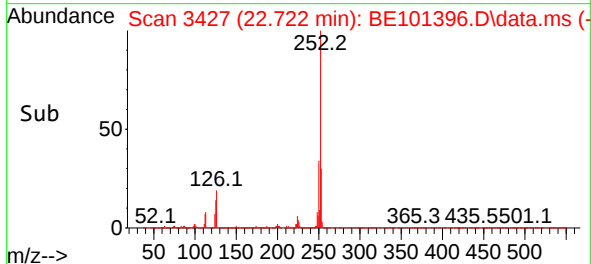
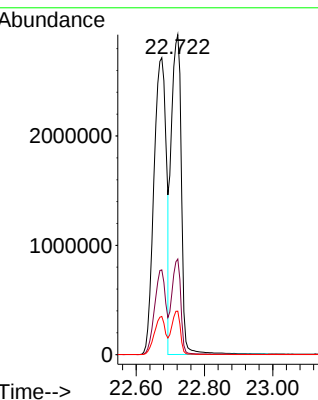
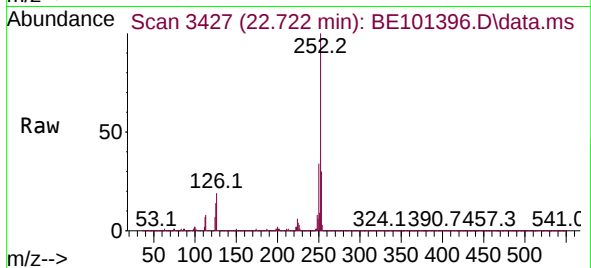
125 13.6 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#90

Benzo(a)pyrene

Concen: 69.904 ng

RT: 23.274 min Scan# 3521

Delta R.T. 0.016 min

Lab File: BE101396.D

Acq: 28 Oct 2024 16:01

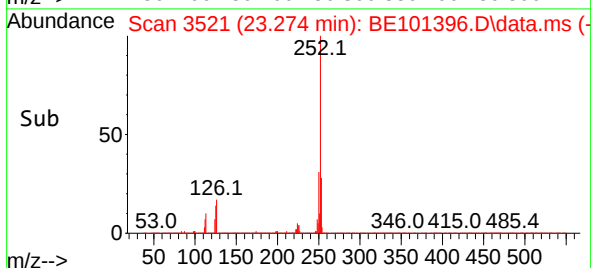
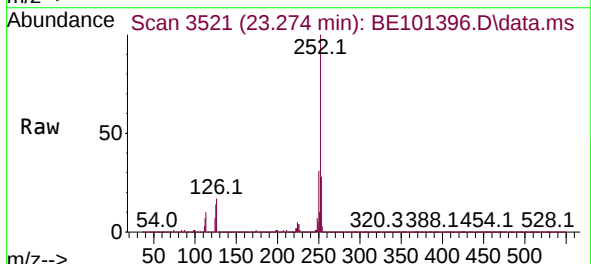
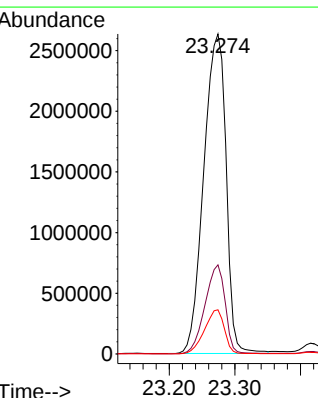
Tgt Ion:252 Resp: 6239978

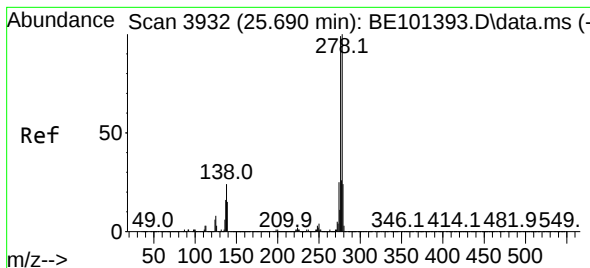
Ion Ratio Lower Upper

252 100

253 27.8 18.4 27.6

125 13.8 9.0 13.6





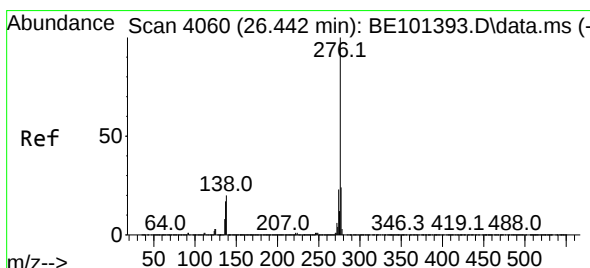
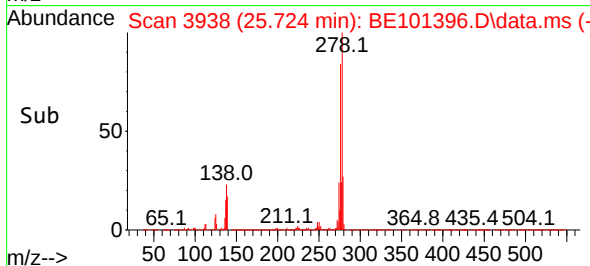
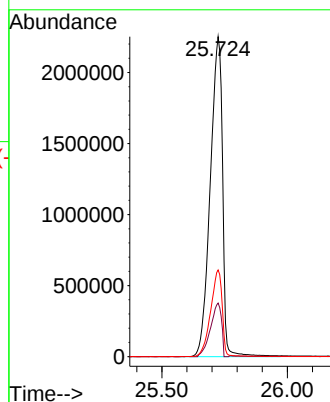
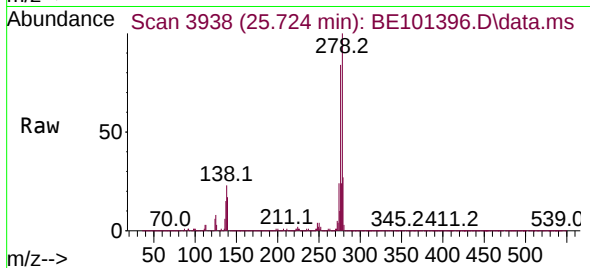
#91
Dibenzo(a,h)anthracene
Concen: 70.679 ng
RT: 25.724 min Scan# 3932
Delta R.T. 0.034 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Instrument :
BNA_E
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 765522
Ion Ratio Lower Upper
278 100
139 16.7 11.9 17.9
279 27.1 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#92
Benzo(g,h,i)perylene
Concen: 75.445 ng
RT: 26.482 min Scan# 4067
Delta R.T. 0.040 min
Lab File: BE101396.D
Acq: 28 Oct 2024 16:01

Tgt Ion:276 Resp: 8419364
Ion Ratio Lower Upper
276 100
277 26.7 19.4 29.2
138 21.4 15.8 23.6

