

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101496.D
 Acq On : 6 Nov 2024 15:39
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 06 23:50:38 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 06 23:45:11 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	62157	20.000	ng	0.00
21) Naphthalene-d8	10.331	136	288909	20.000	ng	0.00
39) Acenaphthene-d10	14.173	164	204232	20.000	ng	0.00
64) Phenanthrene-d10	16.911	188	478096	20.000	ng	0.00
76) Chrysene-d12	21.071	240	559370	20.000	ng	0.00
86) Perylene-d12	23.357	264	714238	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.313	112	139200	39.598	ng	0.00
7) Phenol-d6	6.947	99	193657	40.180	ng	0.00
23) Nitrobenzene-d5	8.768	82	183862	40.198	ng	0.00
42) 2,4,6-Tribromophenol	15.678	330	159627	41.537	ng	0.00
45) 2-Fluorobiphenyl	12.793	172	530710	42.429	ng	0.00
79) Terphenyl-d14	19.502	244	1149756	45.499	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.198	88	27229	20.814	ng	97
3) Pyridine	3.639	79	71059m	19.470	ng	
4) n-Nitrosodimethylamine	3.551	42	27721	19.186	ng	93
6) Aniline	6.999	93	81808	22.615	ng	98
8) 2-Chlorophenol	7.205	128	84488	20.286	ng	98
9) Benzaldehyde	6.770	77	54398	23.073	ng	100
10) Phenol	6.970	94	105803	20.167	ng	100
11) bis(2-Chloroethyl)ether	7.029	93	86535m	19.928	ng	
12) 1,3-Dichlorobenzene	7.446	146	92668	20.381	ng	99
13) 1,4-Dichlorobenzene	7.599	146	93750	20.357	ng	98
14) 1,2-Dichlorobenzene	7.928	146	92070	20.367	ng	99
15) Benzyl Alcohol	7.904	79	56585	20.098	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.069	45	105656	20.551	ng	99
17) 2-Methylphenol	8.145	107	66717	19.642	ng	100
18) Hexachloroethane	8.615	117	31540	20.280	ng	99
19) n-Nitroso-di-n-propyla...	8.363	70	65778	20.698	ng	96
20) 3+4-Methylphenols	8.492	107	95041	20.180	ng	97
22) Acetophenone	8.415	105	133156	20.351	ng	99
24) Nitrobenzene	8.815	77	95424	20.058	ng	100
25) Isophorone	9.261	82	182448	20.497	ng	99
26) 2-Nitrophenol	9.502	139	50585	19.981	ng	99
27) 2,4-Dimethylphenol	9.620	122	58909	20.110	ng	96
28) bis(2-Chloroethoxy)met...	9.761	93	111395	20.444	ng	98
29) 2,4-Dichlorophenol	10.055	162	83380	20.050	ng	98
30) 1,2,4-Trichlorobenzene	10.178	180	93377	20.114	ng	98
31) Naphthalene	10.378	128	296678	20.341	ng	100
32) Benzoic acid	9.861	122	39574	19.298	ng	97
33) 4-Chloroaniline	10.601	127	107079	20.877	ng	98
34) Hexachlorobutadiene	10.625	225	58370	20.400	ng	98
35) Caprolactam	11.377	113	31049	20.357	ng	97
36) 4-Chloro-3-methylphenol	11.782	107	91230	20.090	ng	98
37) 2-Methylnaphthalene	11.970	142	211769	20.442	ng	100
38) 1-Methylnaphthalene	12.193	142	212055	20.526	ng	99
40) 1,2,4,5-Tetrachloroben...	12.328	216	109331	20.305	ng	99
41) Hexachlorocyclopentadiene	12.305	237	31257	19.892	ng	97
43) 2,4,6-Trichlorophenol	12.646	196	73612	19.906	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.752	196	82078	19.923	ng	98
46) 1,1'-Biphenyl	12.998	154	290783	20.641	ng	98
47) 2-Chloronaphthalene	13.045	162	227654	20.488	ng	98
48) 2-Nitroaniline	13.374	65	59673	20.289	ng	95
49) Acenaphthylene	13.903	152	339324	20.493	ng	99
50) Dimethylphthalate	13.674	163	301910	20.759	ng	100
51) 2,6-Dinitrotoluene	13.815	165	68614	20.441	ng	97
52) Acenaphthene	14.238	154	220601	20.878	ng	100
53) 3-Nitroaniline	14.220	138	68336	20.970	ng	100
54) 2,4-Dinitrophenol	14.361	184	36342	18.475	ng	99
55) Dibenzofuran	14.579	168	352138	20.695	ng	99
56) 4-Nitrophenol	14.649	139	56819	21.116	ng	97
57) 2,4-Dinitrotoluene	14.596	165	98001	20.782	ng	99
58) Fluorene	15.213	166	297824	20.973	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.849	232	77085	20.221	ng	98
60) Diethylphthalate	15.002	149	322160	21.009	ng	99
61) 4-Chlorophenyl-phenyle...	15.202	204	149620	20.749	ng	99
62) 4-Nitroaniline	15.407	138	73381	20.901	ng	99
63) Azobenzene	15.495	77	263292	21.046	ng	98
65) 4,6-Dinitro-2-methylph...	15.343	198	56173	19.793	ng	96
66) n-Nitrosodiphenylamine	15.448	169	260701	20.547	ng	100
67) 4-Bromophenyl-phenylether	16.089	248	105846	20.073	ng	99
68) Hexachlorobenzene	16.195	284	140892	20.302	ng	98
69) Atrazine	16.383	200	72153	19.262	ng	98
70) Pentachlorophenol	16.606	266	74047	19.665	ng	98
71) Phenanthrene	16.952	178	485572	20.882	ng	98
72) Anthracene	17.035	178	476989	20.772	ng	99
73) Carbazole	17.370	167	478446	20.777	ng	99
74) Di-n-butylphthalate	17.816	149	602646	21.192	ng	99
75) Fluoranthene	18.956	202	629084	21.100	ng	100
77) Benzidine	19.215	184	139825	11.179	ng	99
78) Pyrene	19.326	202	670466	21.066	ng	99
80) Butylbenzylphthalate	20.172	149	296909	20.758	ng	97
81) Benzo(a)anthracene	21.054	228	703560	21.178	ng	99
82) 3,3'-Dichlorobenzidine	21.024	252	268532	20.534	ng	99
83) Chrysene	21.106	228	675186	21.382	ng	98
84) Bis(2-ethylhexyl)phtha...	20.877	149	460007	21.272	ng	99
85) Di-n-octyl phthalate	21.723	149	773873	21.154	ng	100
87) Indeno(1,2,3-cd)pyrene	25.678	276	1007609	20.529	ng	100
88) Benzo(b)fluoranthene	22.646	252	790994	20.186	ng	100
89) Benzo(k)fluoranthene	22.693	252	771144	21.678	ng	99
90) Benzo(a)pyrene	23.251	252	697499	20.617	ng	98
91) Dibenzo(a,h)anthracene	25.672	278	849560	20.783	ng	99
92) Benzo(g,h,i)perylene	26.430	276	844229	20.329	ng	99

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

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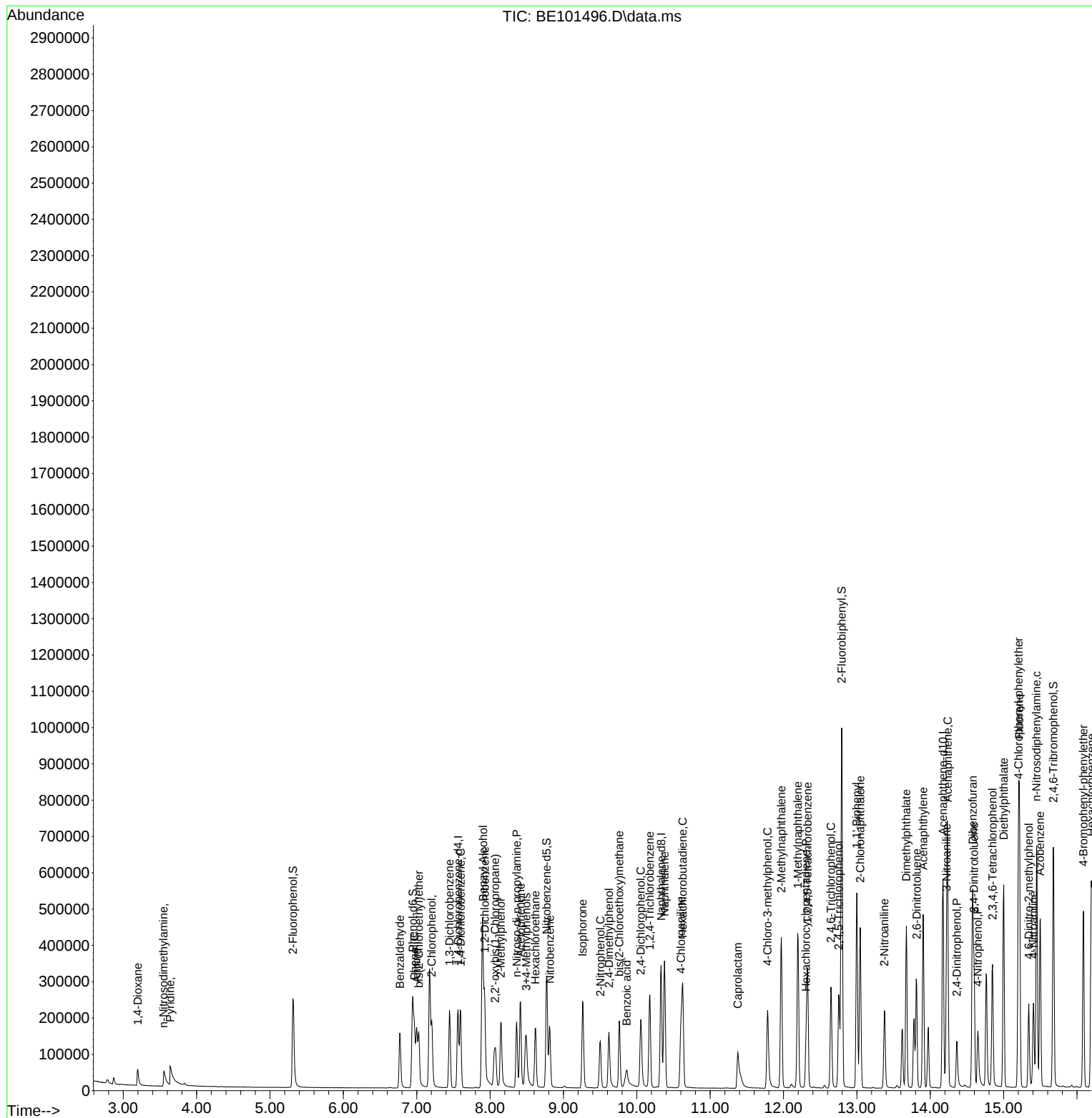
SSTDICC020

Manual Integrations

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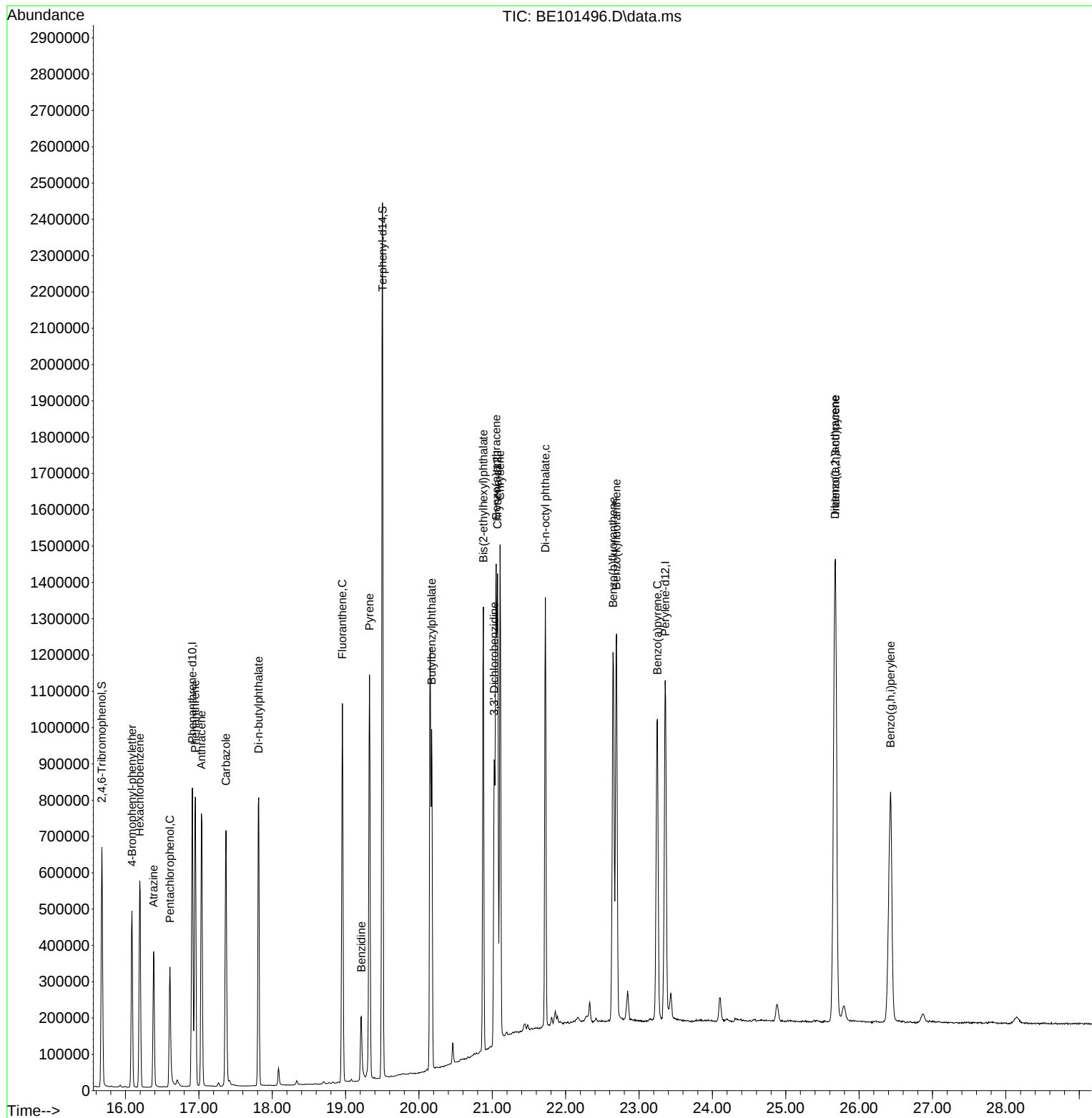
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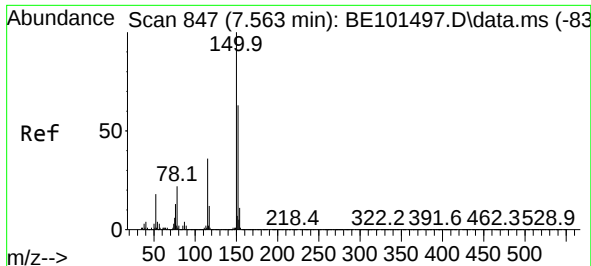
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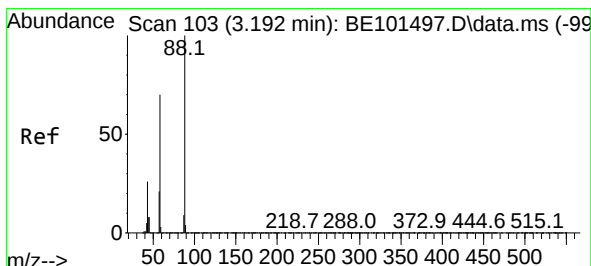
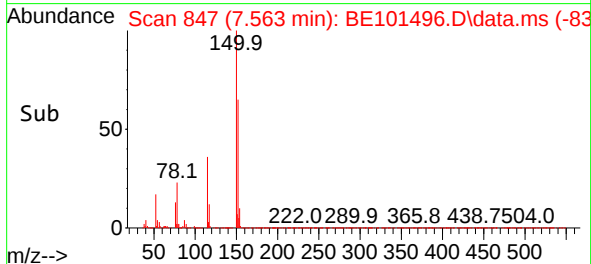
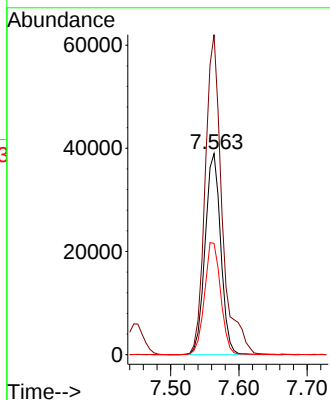
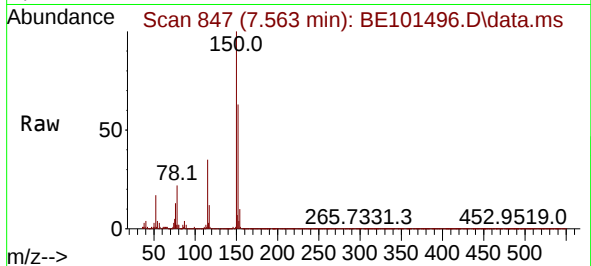
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.563 min Scan# 847
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

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ClientSampleId :
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Tgt Ion:152 Resp: 6215
Ion Ratio Lower Upper
152 100
150 159.1 126.3 189.5
115 55.4 45.0 67.4

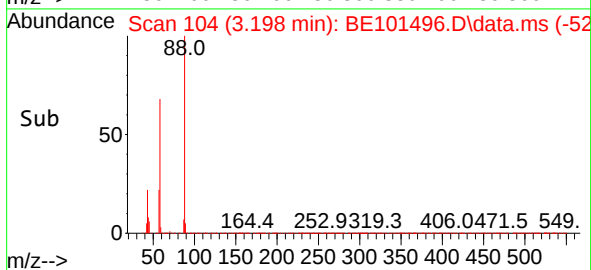
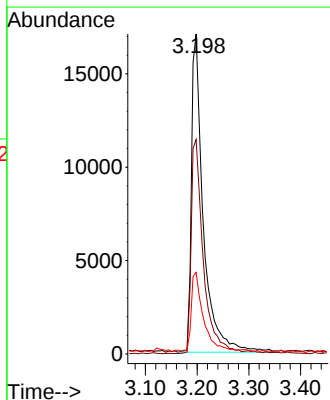
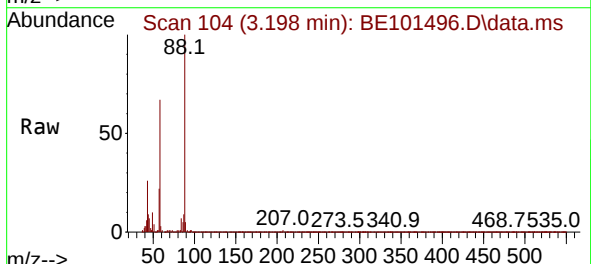
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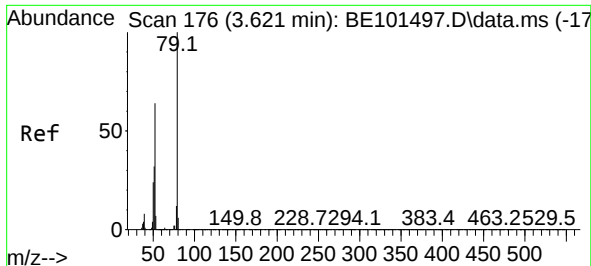
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#2
1,4-Dioxane
Concen: 20.814 ng
RT: 3.198 min Scan# 104
Delta R.T. 0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

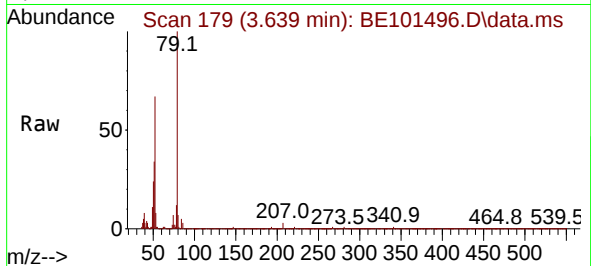
Tgt Ion: 88 Resp: 27229
Ion Ratio Lower Upper
88 100
58 68.5 56.5 84.7
43 24.5 20.8 31.2





#3
Pyridine
Concen: 19.470 ng m
RT: 3.639 min Scan# 176
Delta R.T. 0.018 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

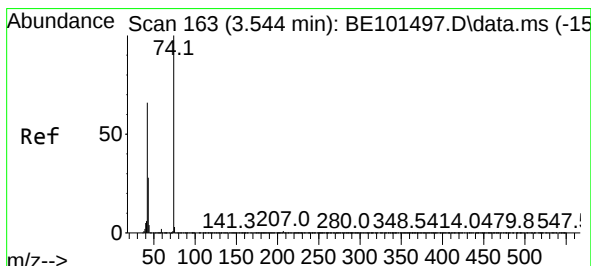
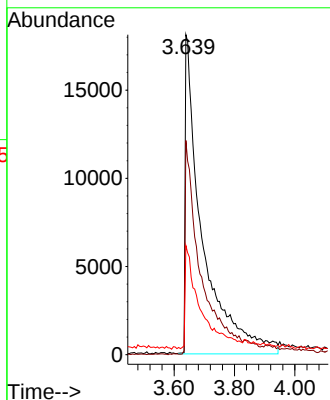
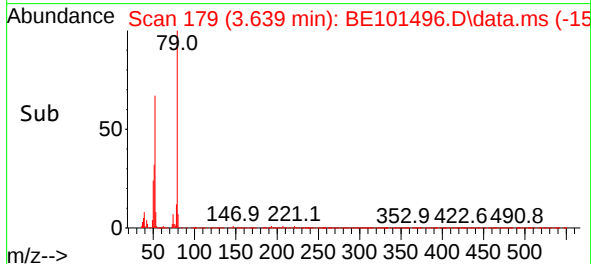
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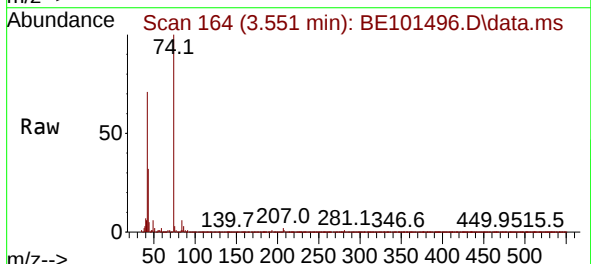
Tgt Ion: 79 Resp: 71059
Ion Ratio Lower Upper
79 100
52 67.0 51.1 76.7
51 34.1 26.2 39.2

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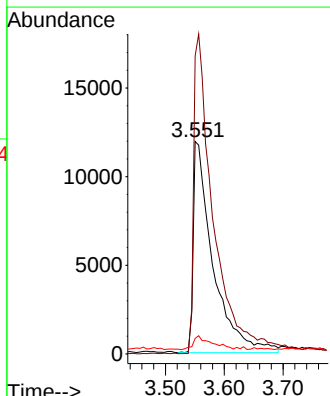
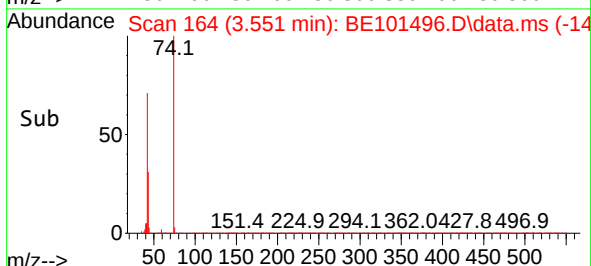
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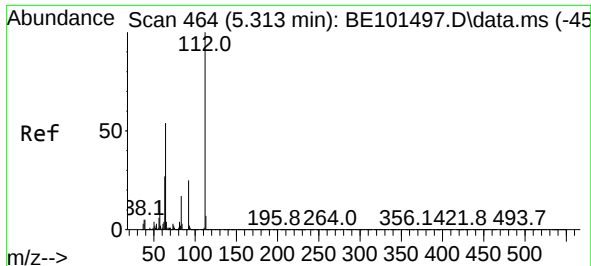


#4
n-Nitrosodimethylamine
Concen: 19.186 ng
RT: 3.551 min Scan# 164
Delta R.T. 0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39



Tgt Ion: 42 Resp: 27721
Ion Ratio Lower Upper
42 100
74 140.3 120.1 180.1
44 7.3 5.8 8.6





#5
2-Fluorophenol
Concen: 39.598 ng
RT: 5.313 min Scan# 464
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

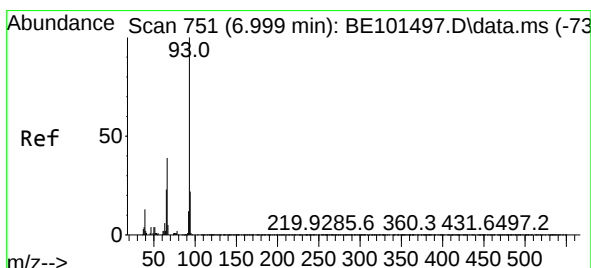
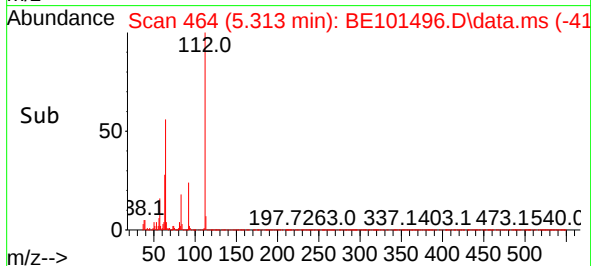
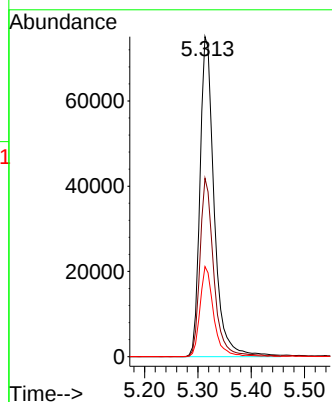
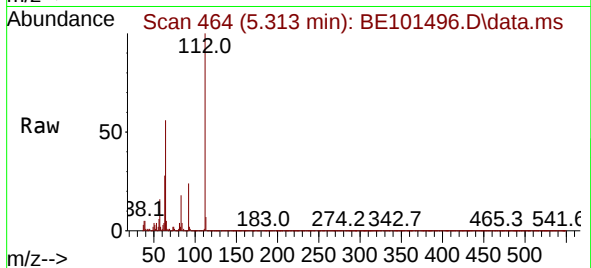
SSTDICC020

Tgt Ion:112 Resp: 139200
Ion Ratio Lower Upper
112 100
64 55.7 43.2 64.8
63 28.2 21.8 32.6

Manual Integrations

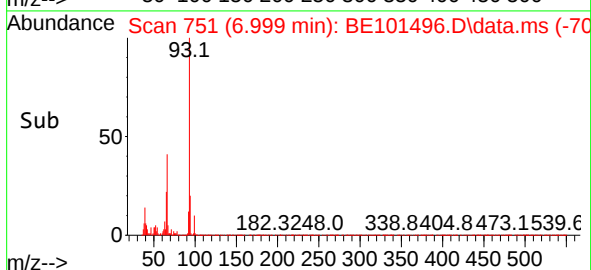
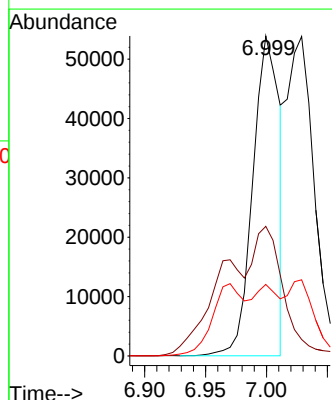
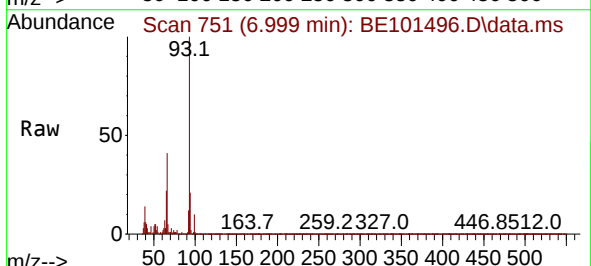
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#6
Aniline
Concen: 22.615 ng
RT: 6.999 min Scan# 751
Delta R.T. 0.000 min
Lab File: BE101496.D
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Tgt Ion: 93 Resp: 81808
Ion Ratio Lower Upper
93 100
66 40.5 33.4 50.0
65 22.4 18.5 27.7





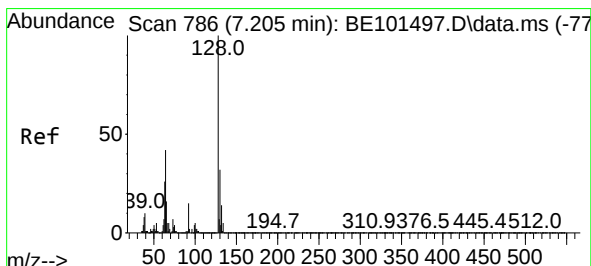
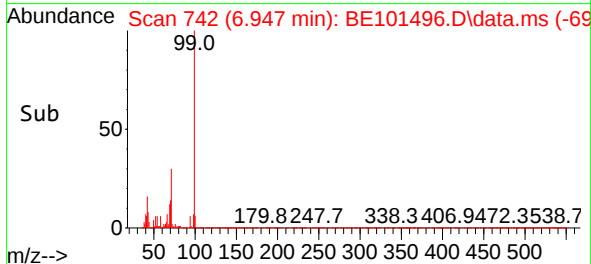
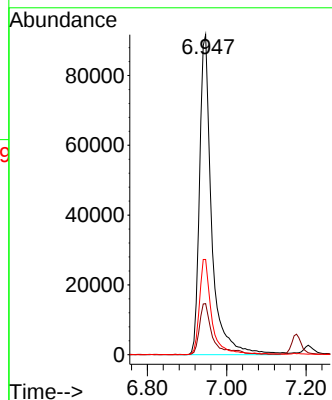
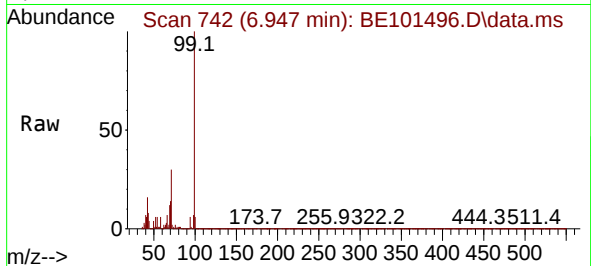
#7
Phenol-d6
Concen: 40.180 ng
RT: 6.947 min Scan# 742
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

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Tgt Ion: 99 Resp: 19365
Ion Ratio Lower Upper
99 100
42 15.9 12.5 18.7
71 29.8 24.2 36.2

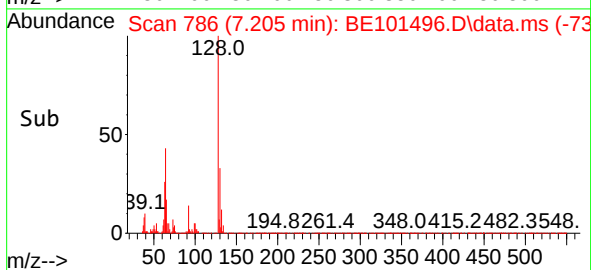
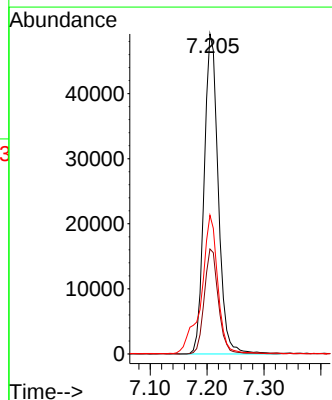
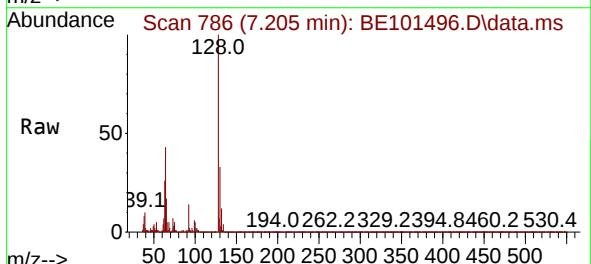
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#8
2-Chlorophenol
Concen: 20.286 ng
RT: 7.205 min Scan# 786
Delta R.T. 0.000 min
Lab File: BE101496.D
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Tgt Ion:128 Resp: 84488
Ion Ratio Lower Upper
128 100
130 32.8 12.1 52.1
64 43.4 22.0 62.0





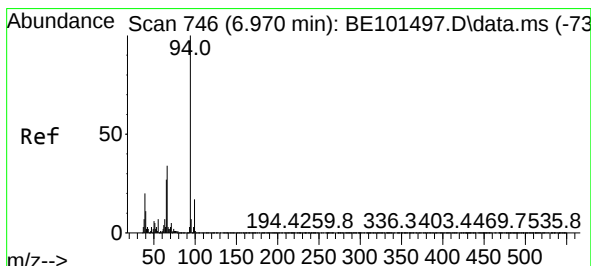
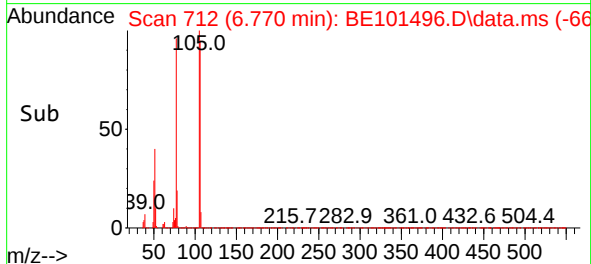
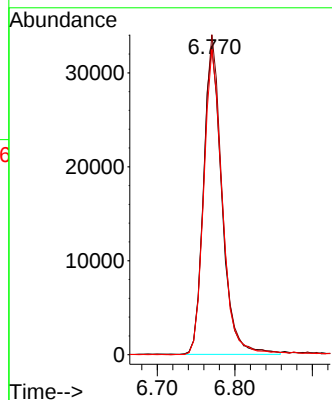
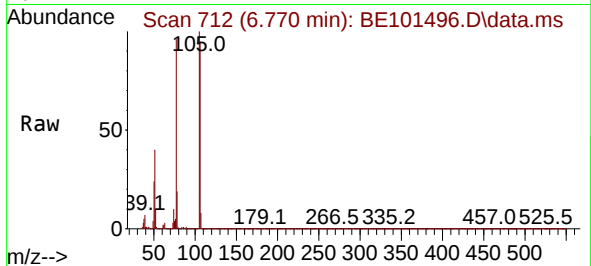
#9
Benzaldehyde
Concen: 23.073 ng
RT: 6.770 min Scan# 712
Delta R.T. 0.000 min
Lab File: BE101496.D
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Tgt Ion: 77 Resp: 54398
Ion Ratio Lower Upper
77 100
105 103.8 83.0 123.0
106 99.0 78.8 118.8

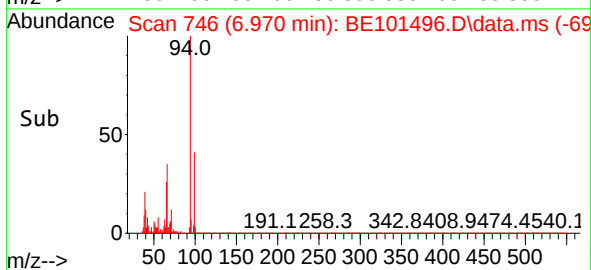
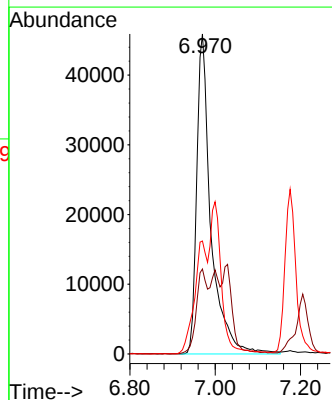
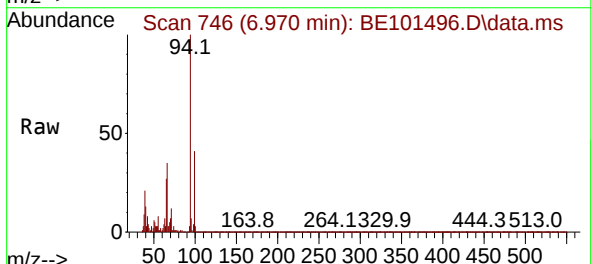
Manual Integrations
APPROVED

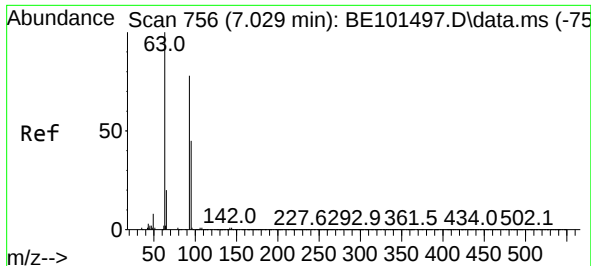
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#10
Phenol
Concen: 20.167 ng
RT: 6.970 min Scan# 746
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion: 94 Resp: 105803
Ion Ratio Lower Upper
94 100
65 26.5 6.7 46.7
66 35.3 15.0 55.0





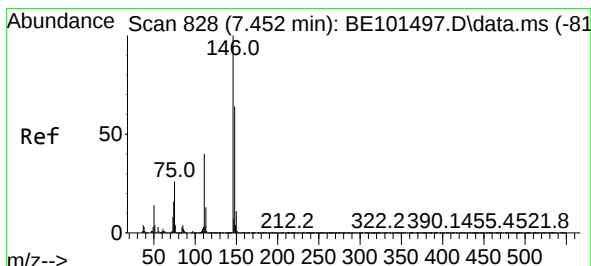
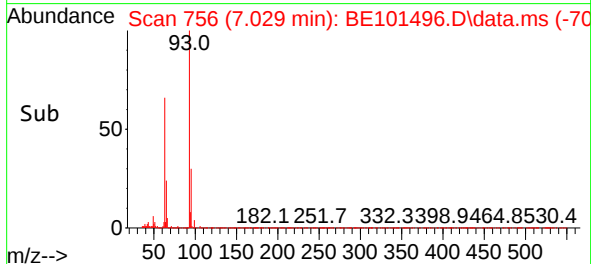
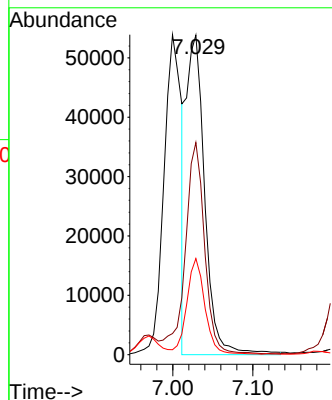
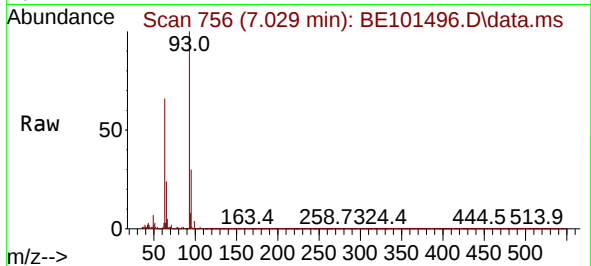
#11
bis(2-Chloroethyl)ether
Concen: 19.928 ng m
RT: 7.029 min Scan# 70
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Instrument :
BNA_E
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 8653
Ion Ratio Lower Upper
93 100
63 66.4 46.5 86.5
95 30.1 9.1 49.1

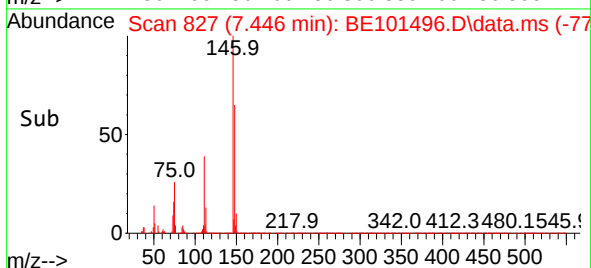
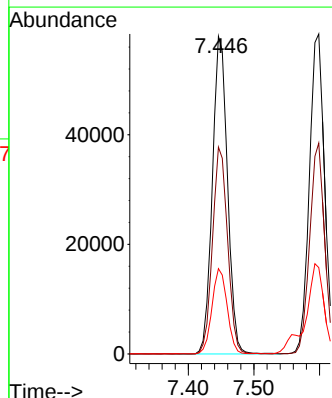
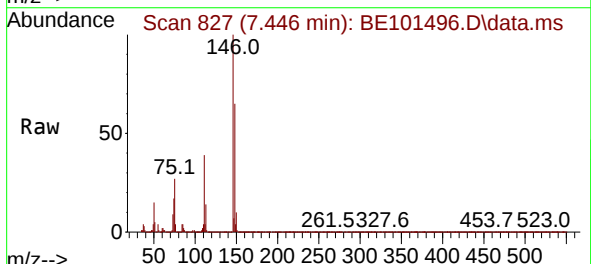
Manual Integrations
APPROVED

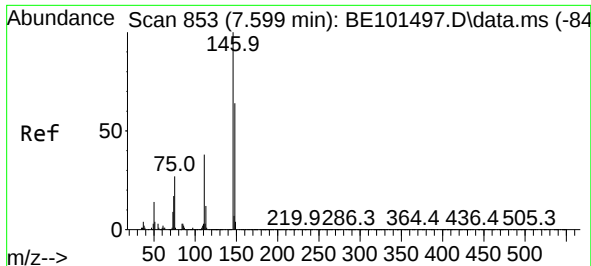
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#12
1,3-Dichlorobenzene
Concen: 20.381 ng
RT: 7.446 min Scan# 827
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:146 Resp: 92668
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
75 26.9 21.1 31.7





#13
1,4-Dichlorobenzene
Concen: 20.357 ng
RT: 7.599 min Scan# 853
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

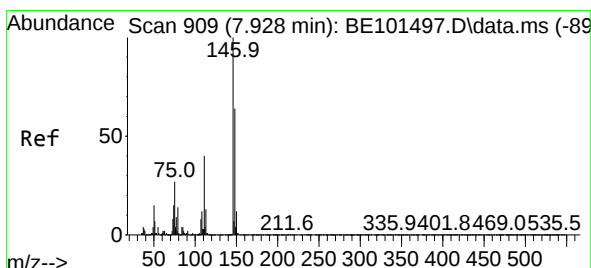
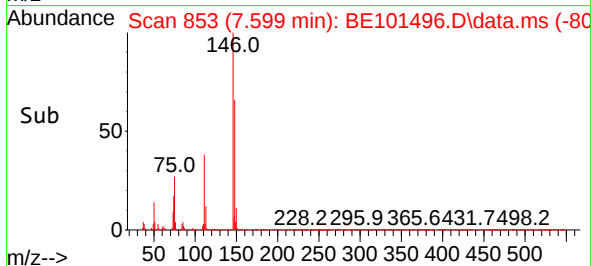
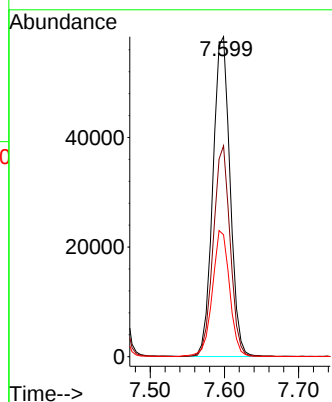
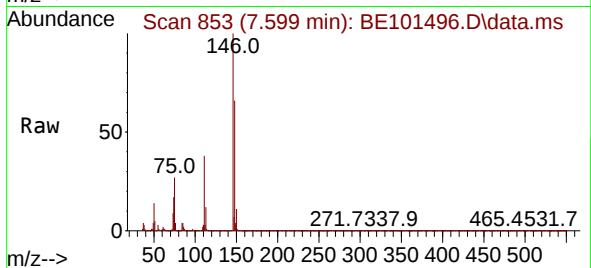
SSTDICC020

Tgt Ion:146 Resp: 93750
Ion Ratio Lower Upper
146 100
148 65.9 51.0 76.6
111 38.1 30.2 45.4

Manual Integrations

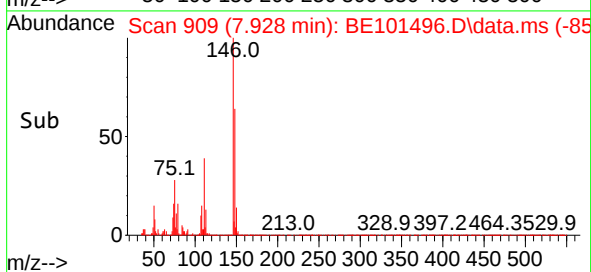
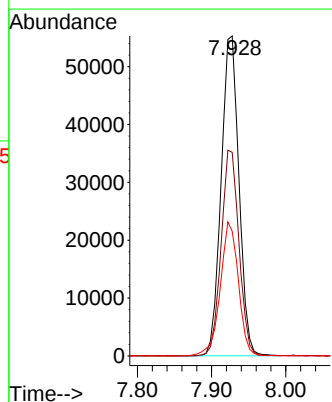
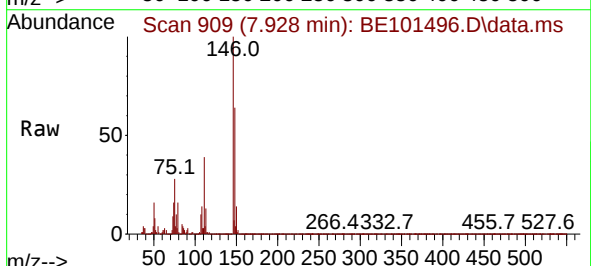
APPROVED

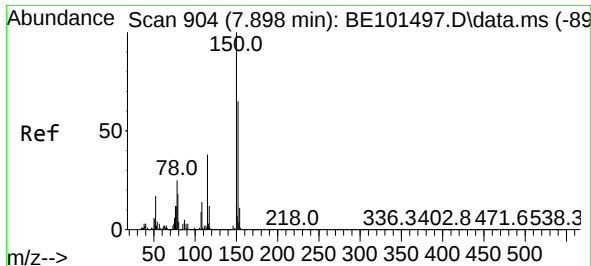
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#14
1,2-Dichlorobenzene
Concen: 20.367 ng
RT: 7.928 min Scan# 909
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:146 Resp: 92070
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 38.9 32.2 48.4





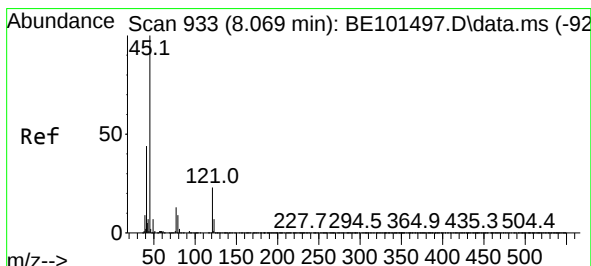
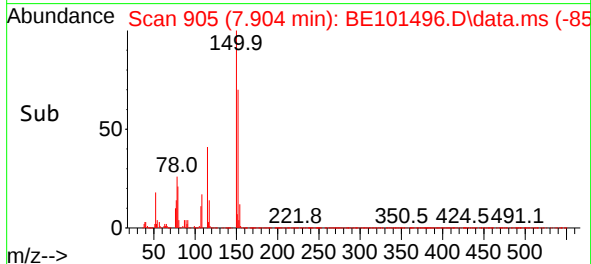
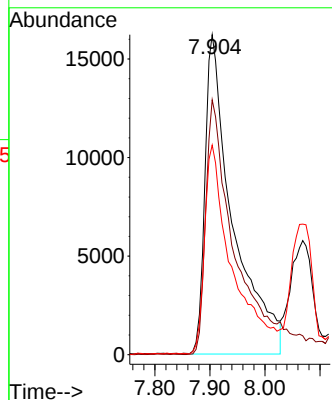
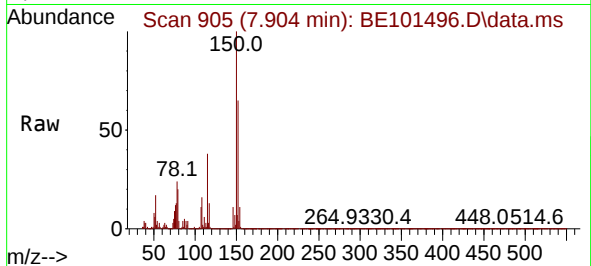
#15
Benzyl Alcohol
Concen: 20.098 ng
RT: 7.904 min Scan# 904
Delta R.T. 0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Instrument :
BNA_E
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 5658
Ion Ratio Lower Upper
79 100
108 79.7 63.8 95.8
77 65.5 53.4 80.0

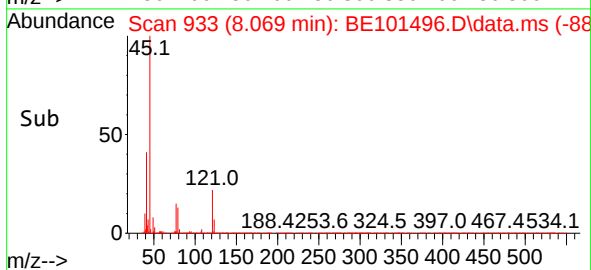
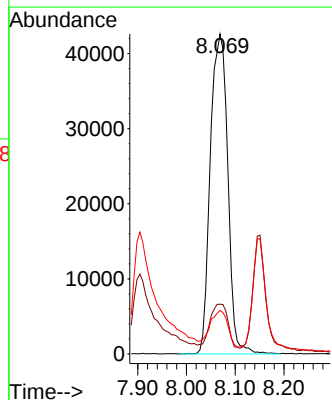
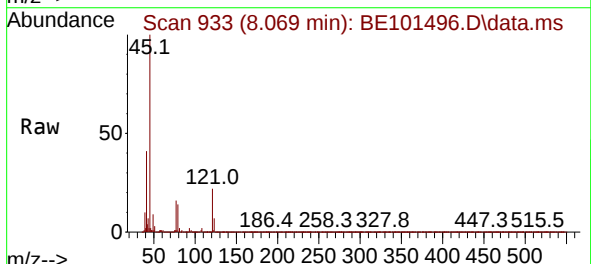
Manual Integrations
APPROVED

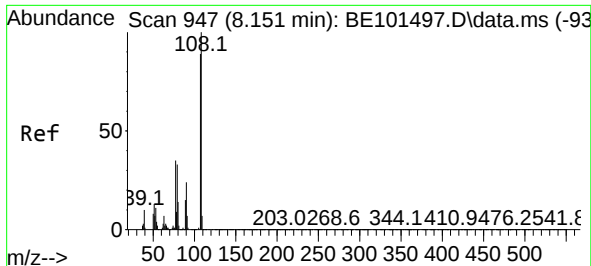
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.551 ng
RT: 8.069 min Scan# 933
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

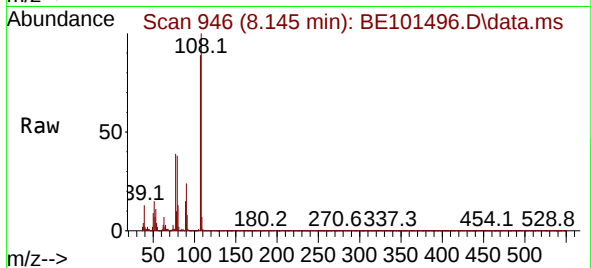
Tgt Ion: 45 Resp: 105656
Ion Ratio Lower Upper
45 100
77 15.6 0.0 36.2
79 13.6 0.0 33.8





#17
2-Methylphenol
Concen: 19.642 ng
RT: 8.145 min Scan# 947
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

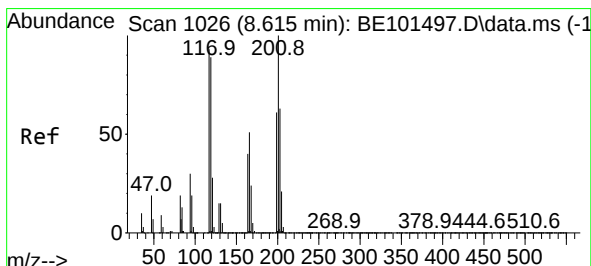
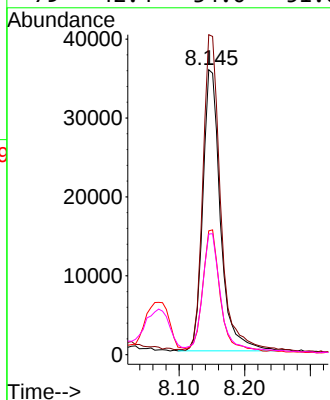
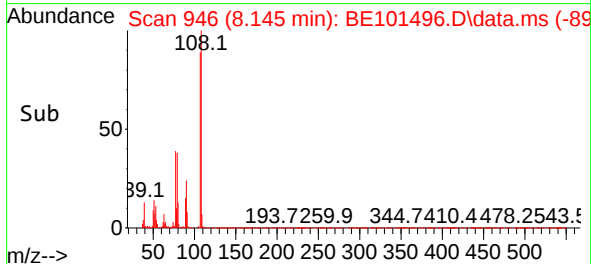
Instrument :
BNA_E
ClientSampleId :
SSTDICC020



Tgt Ion:	107	Resp:	6671
Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.2	135.4
77	43.4	35.1	52.7
79	42.4	34.0	51.0

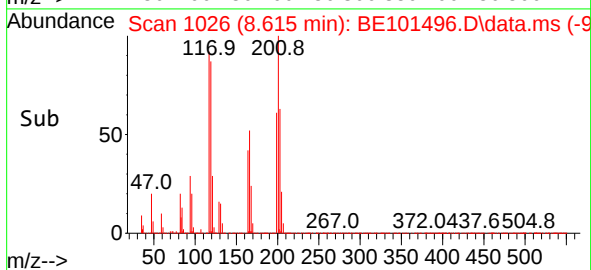
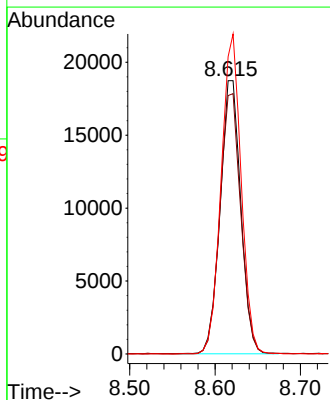
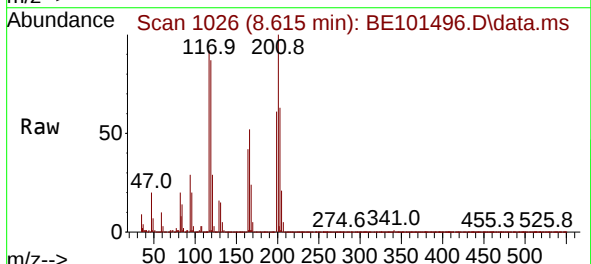
Manual Integrations
APPROVED

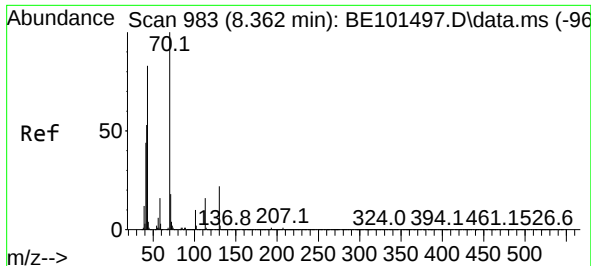
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#18
Hexachloroethane
Concen: 20.280 ng
RT: 8.615 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:	117	Resp:	31540
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.6	114.8
201	108.8	86.1	129.1





#19
n-Nitroso-di-n-propylamine
Concen: 20.698 ng
RT: 8.363 min Scan# 983
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

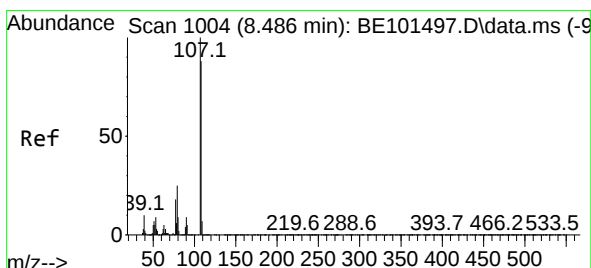
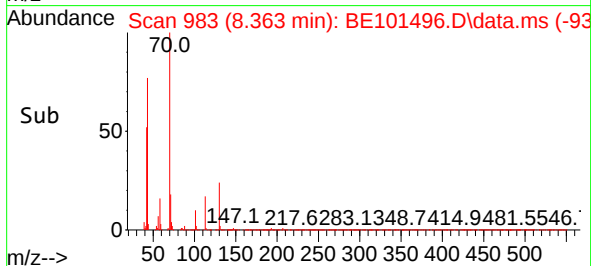
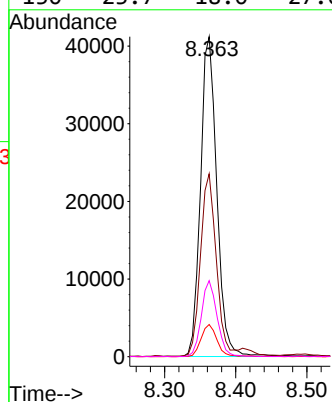
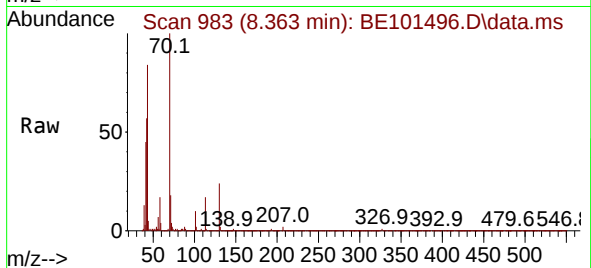
SSTDICC020

Tgt Ion: 70 Resp: 65778
Ion Ratio Lower Upper
70 100
42 57.1 42.7 64.1
101 10.0 8.2 12.2
130 23.7 18.0 27.0

Manual Integrations

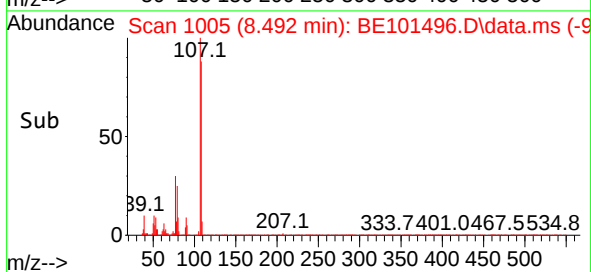
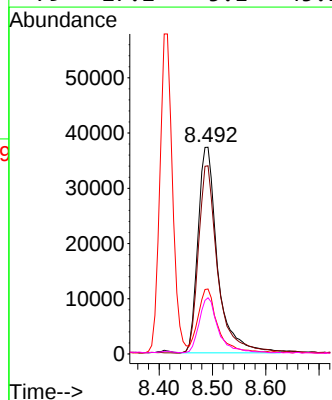
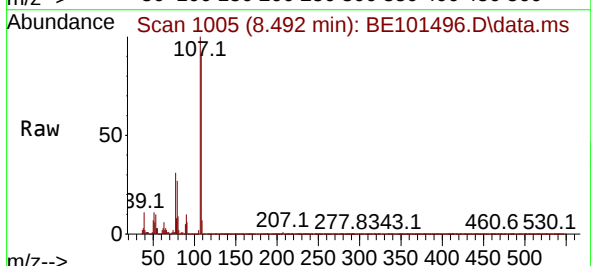
APPROVED

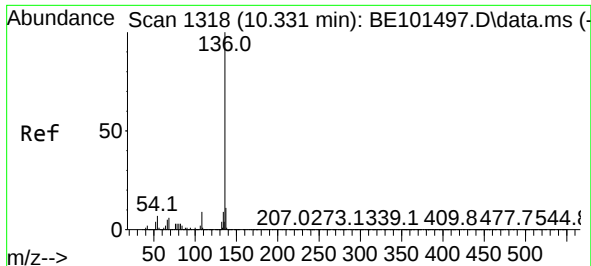
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#20
3+4-Methylphenols
Concen: 20.180 ng
RT: 8.492 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:107 Resp: 95041
Ion Ratio Lower Upper
107 100
108 91.0 68.2 108.2
77 31.5 10.4 50.4
79 27.2 5.1 45.1





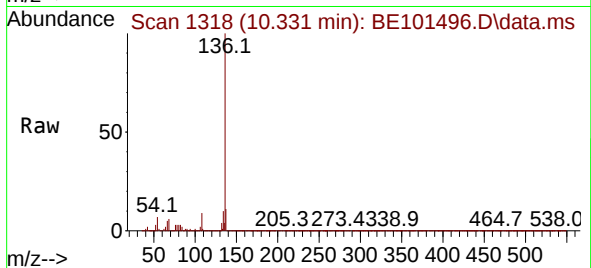
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.331 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

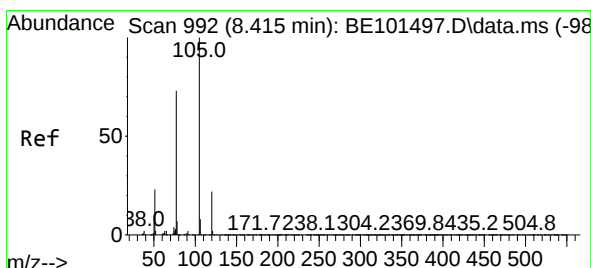
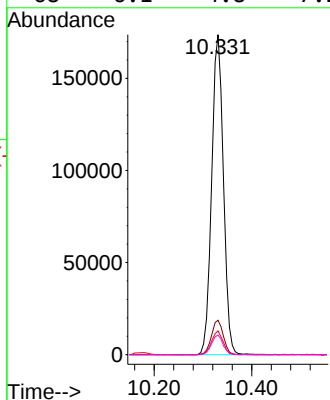
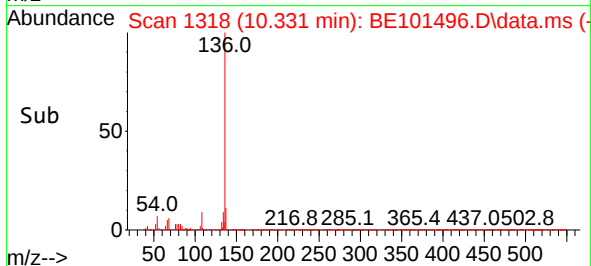


Tgt Ion:136 Resp: 288909
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.4 5.6 8.4
68 6.1 4.8 7.2

Manual Integrations

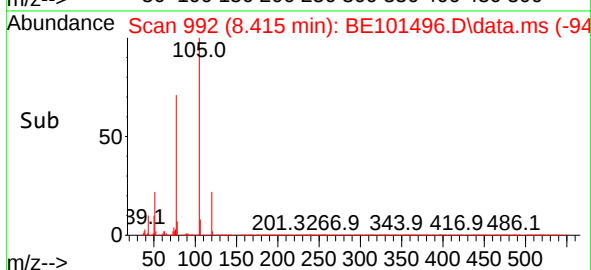
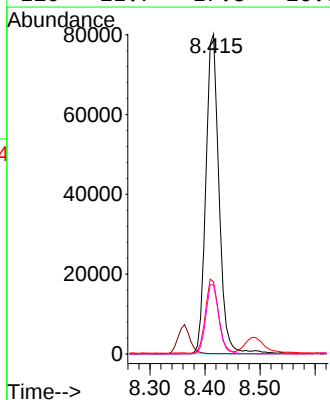
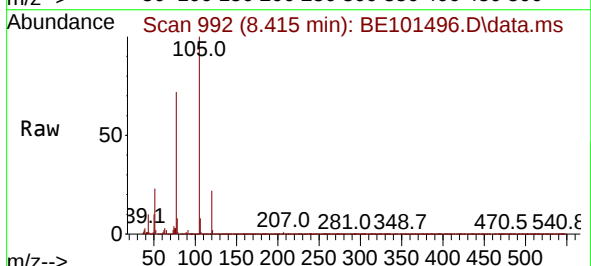
APPROVED

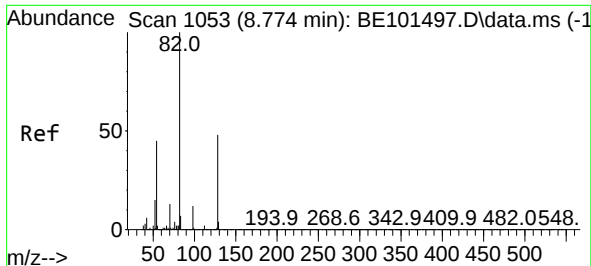
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#22
Acetophenone
Concen: 20.351 ng
RT: 8.415 min Scan# 992
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:105 Resp: 133156
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1
51 22.6 18.7 28.1
120 21.7 17.8 26.6





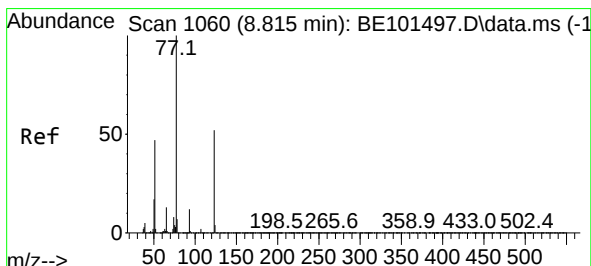
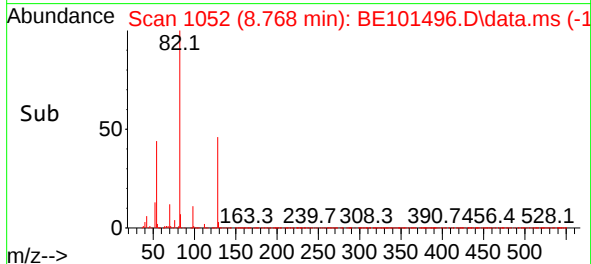
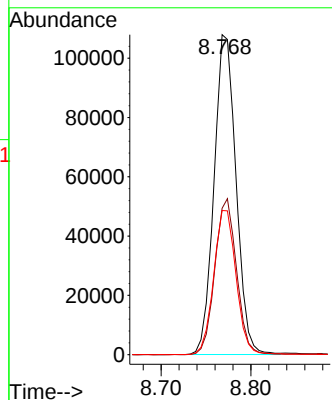
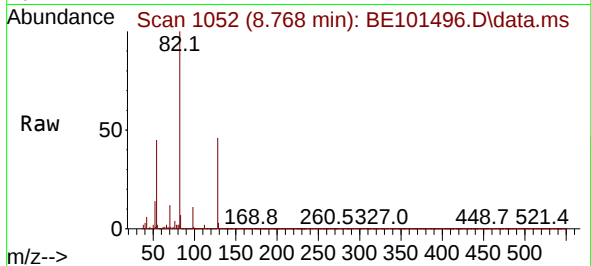
#23
Nitrobenzene-d5
Concen: 40.198 ng
RT: 8.768 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Instrument :
BNA_E
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 183862
Ion Ratio Lower Upper
82 100
128 45.7 38.6 58.0
54 45.1 36.3 54.5

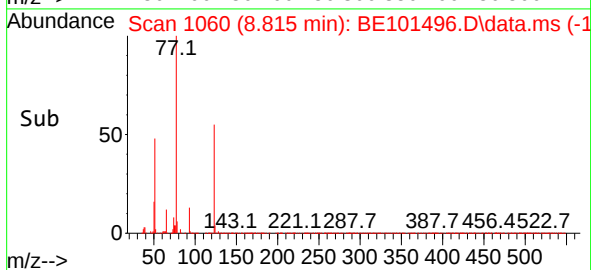
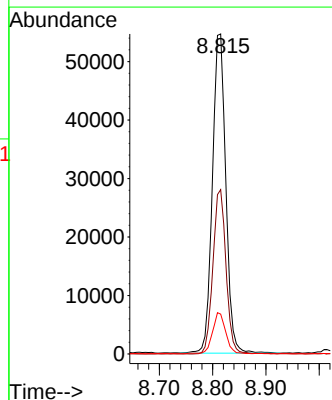
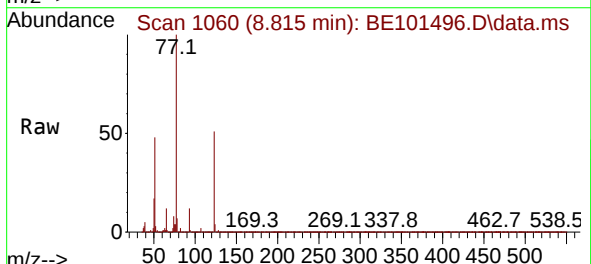
Manual Integrations
APPROVED

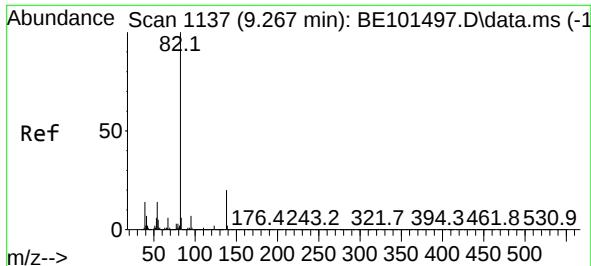
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#24
Nitrobenzene
Concen: 20.058 ng
RT: 8.815 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion: 77 Resp: 95424
Ion Ratio Lower Upper
77 100
123 51.4 41.2 61.8
65 12.5 10.3 15.5





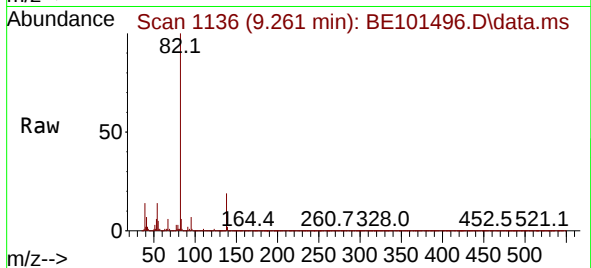
#25
Isophorone
Concen: 20.497 ng
RT: 9.261 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

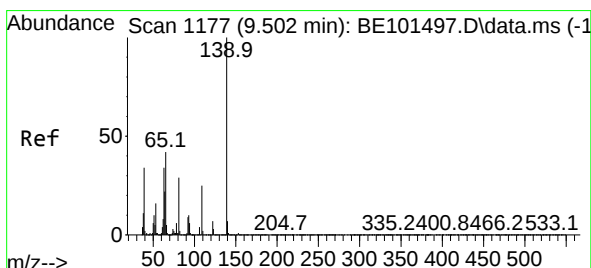
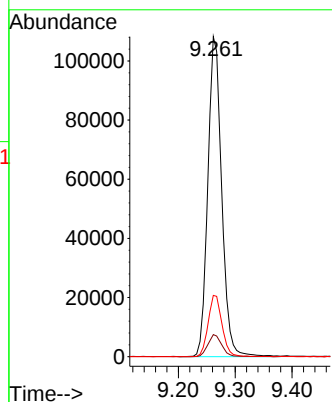
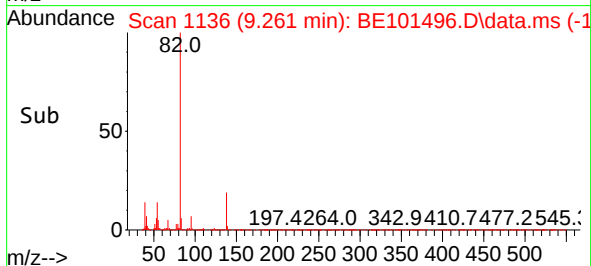


Tgt Ion: 82 Resp: 182448
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 19.1 15.8 23.6

Manual Integrations

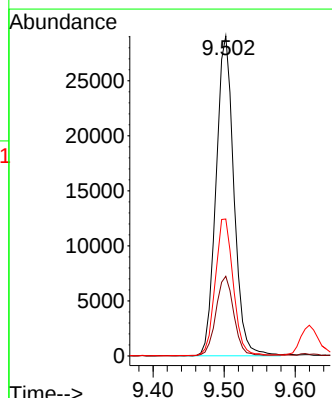
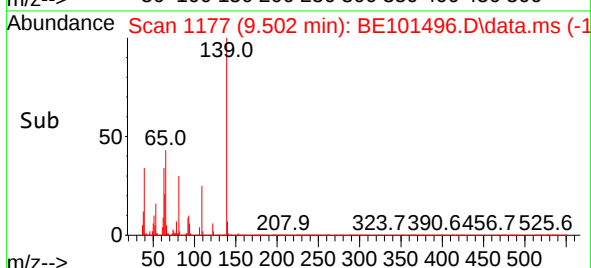
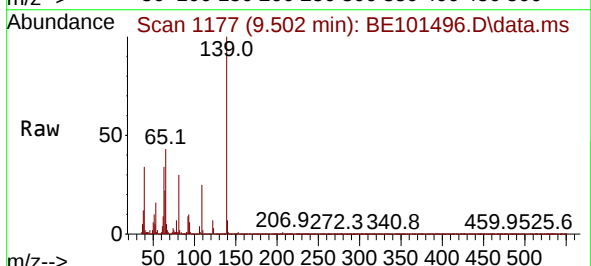
APPROVED

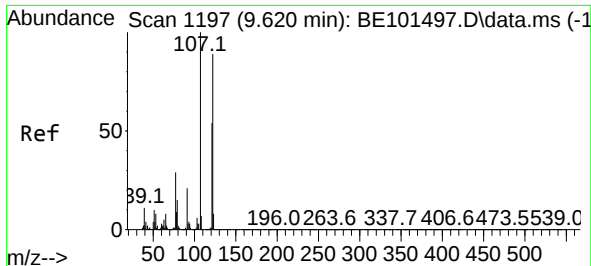
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#26
2-Nitrophenol
Concen: 19.981 ng
RT: 9.502 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:139 Resp: 50585
Ion Ratio Lower Upper
139 100
109 24.9 20.2 30.4
65 42.8 34.0 51.0





#27
2,4-Dimethylphenol
Concen: 20.110 ng
RT: 9.620 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

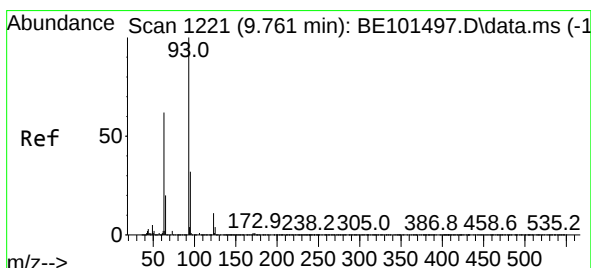
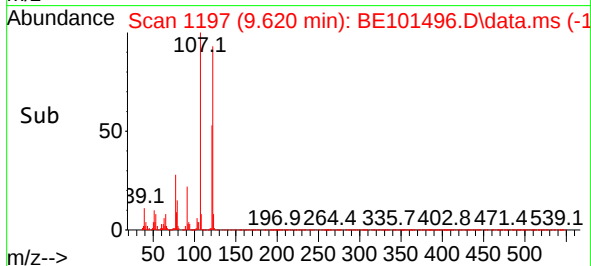
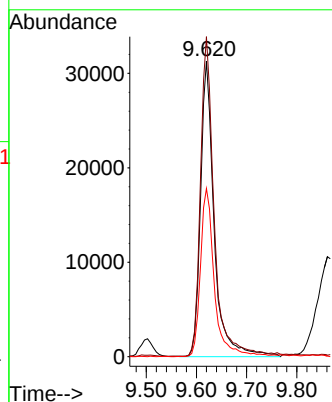
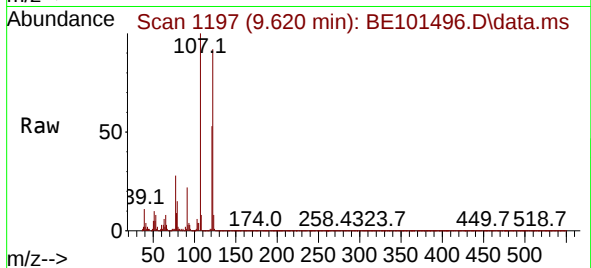
SSTDICC020

Tgt Ion: 122 Resp: 58909
Ion Ratio Lower Upper
122 100
107 108.2 89.8 134.6
121 56.9 48.0 72.0

Manual Integrations

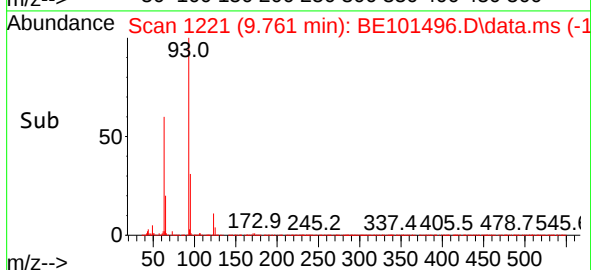
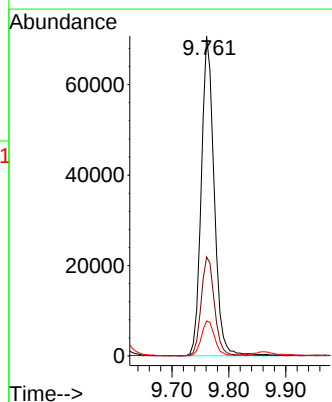
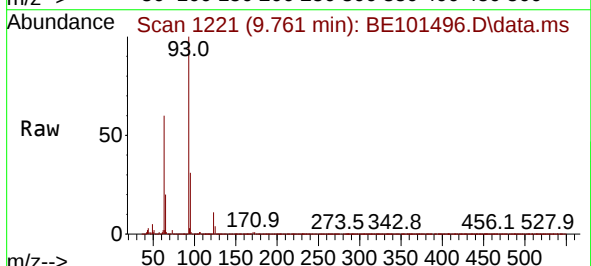
APPROVED

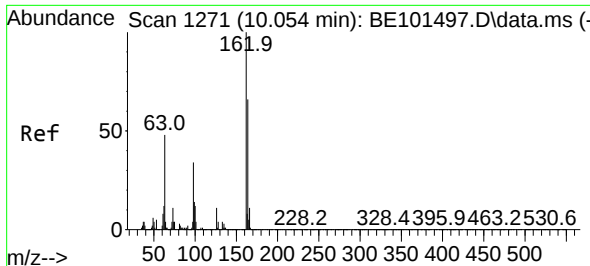
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 20.444 ng
RT: 9.761 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion: 93 Resp: 111395
Ion Ratio Lower Upper
93 100
95 31.0 25.9 38.9
123 11.0 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 20.050 ng
RT: 10.055 min Scan# 1271
Delta R.T. 0.001 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

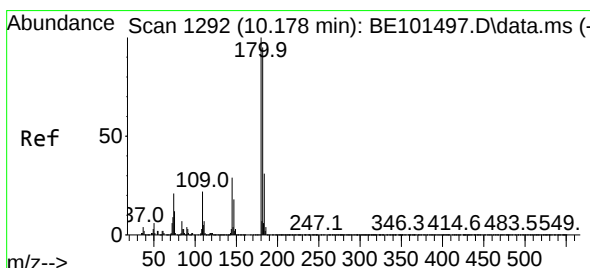
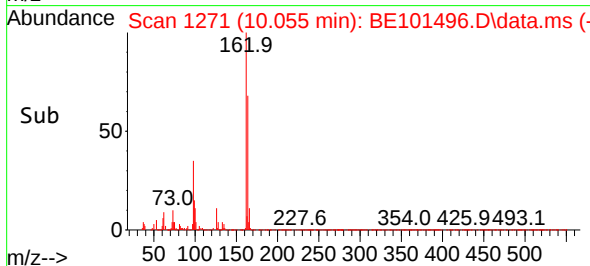
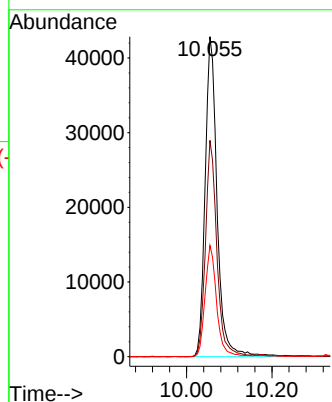
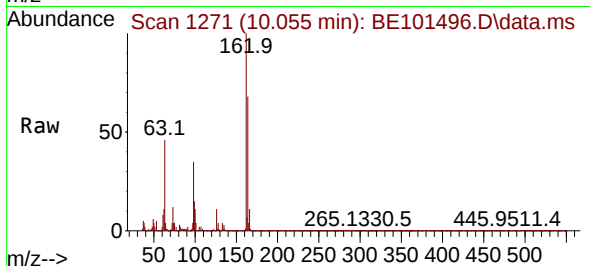
SSTDICC020

Tgt Ion:162 Resp: 83380
Ion Ratio Lower Upper
162 100
164 67.6 45.7 85.7
98 34.8 14.0 54.0

Manual Integrations

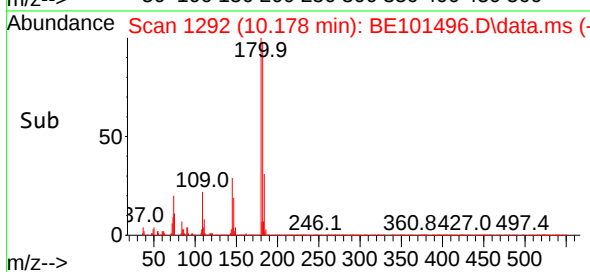
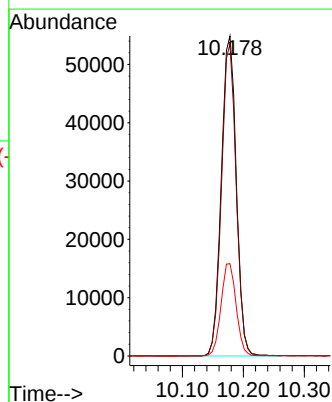
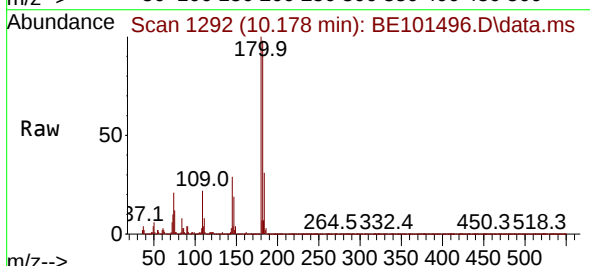
APPROVED

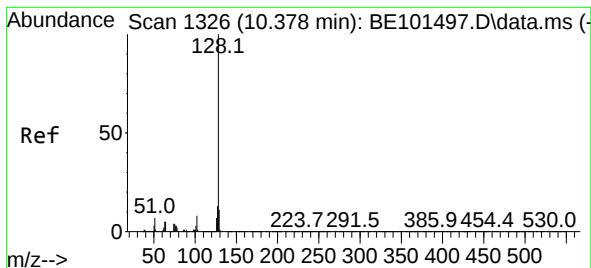
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#30
1,2,4-Trichlorobenzene
Concen: 20.114 ng
RT: 10.178 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:180 Resp: 93377
Ion Ratio Lower Upper
180 100
182 97.6 76.2 114.2
145 28.8 23.2 34.8





#31
Naphthalene
Concen: 20.341 ng
RT: 10.378 min Scan# 11
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

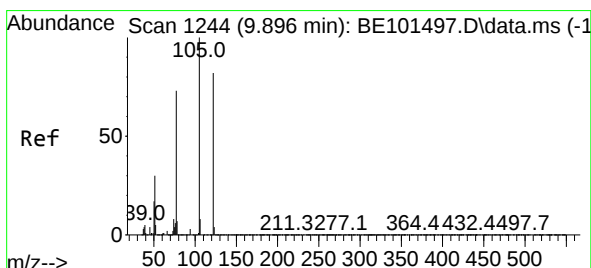
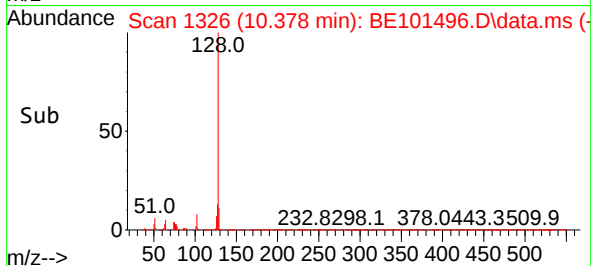
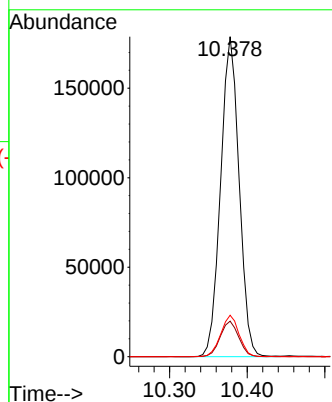
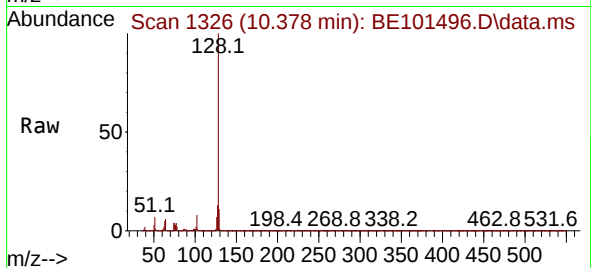
SSTDICC020

Tgt Ion:128 Resp: 296678
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.9 10.3 15.5

Manual Integrations

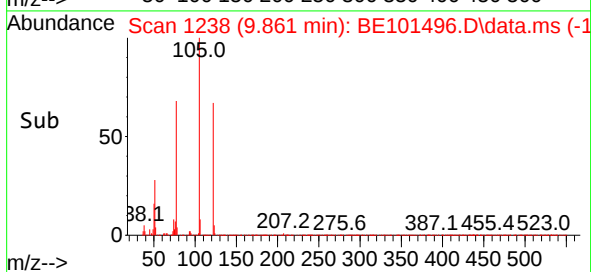
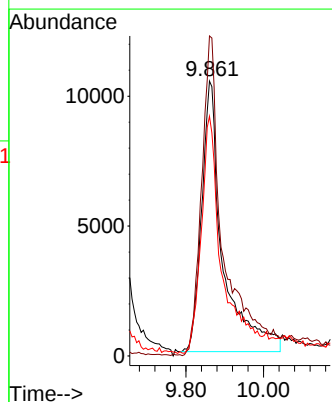
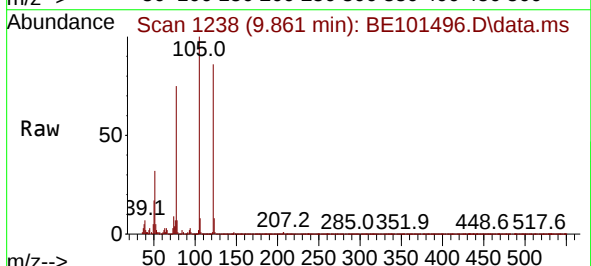
APPROVED

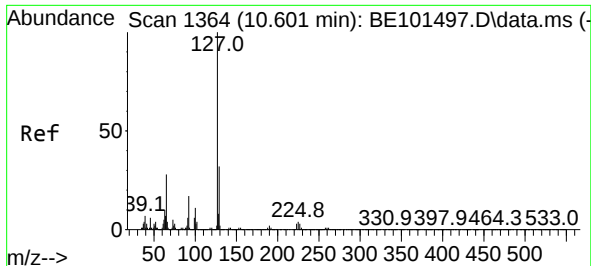
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#32
Benzoic acid
Concen: 19.298 ng
RT: 9.861 min Scan# 1238
Delta R.T. -0.035 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:122 Resp: 39574
Ion Ratio Lower Upper
122 100
105 116.4 100.6 140.6
77 87.2 68.6 108.6





#33
4-Chloroaniline
Concen: 20.877 ng
RT: 10.601 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

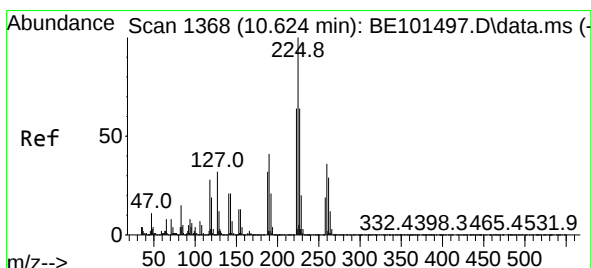
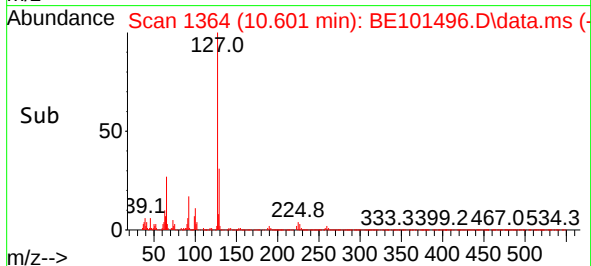
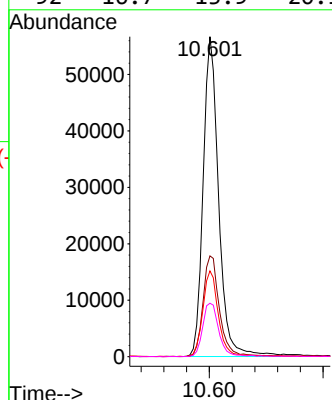
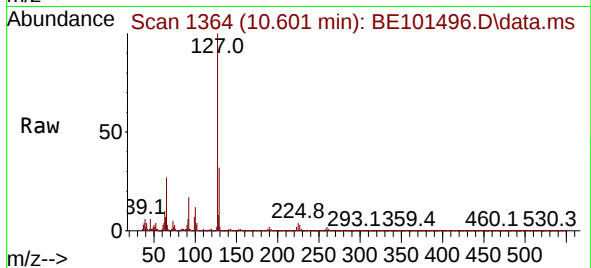
SSTDICC020

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.8
65	26.8	22.6	33.8
92	16.7	13.9	20.9

Manual Integrations

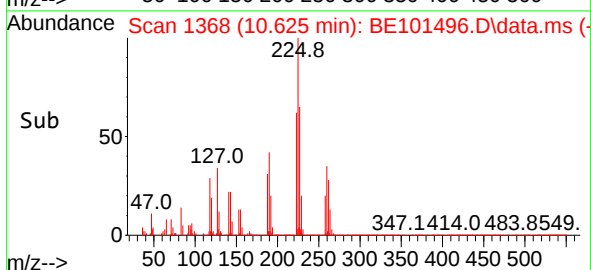
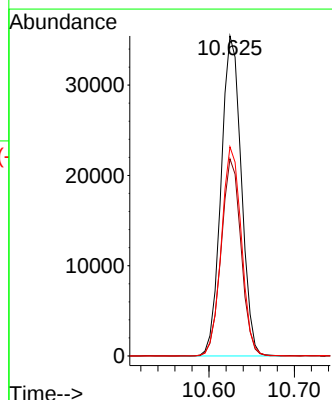
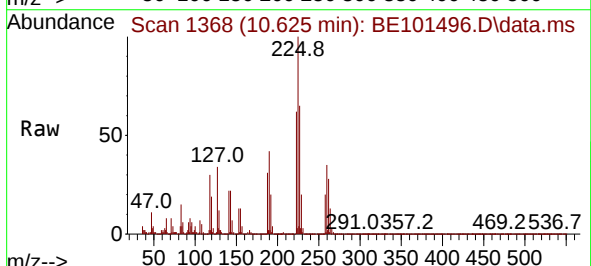
APPROVED

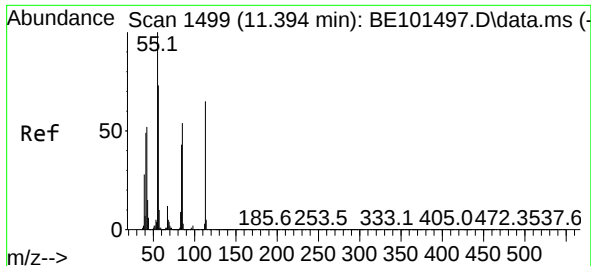
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#34
Hexachlorobutadiene
Concen: 20.400 ng
RT: 10.625 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

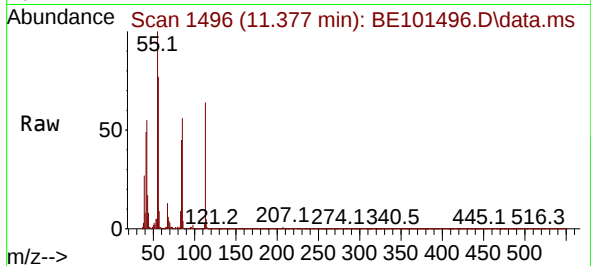
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.0	76.6
227	65.4	51.0	76.6





#35
Caprolactam
Concen: 20.357 ng
RT: 11.377 min Scan# 1499
Delta R.T. -0.017 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

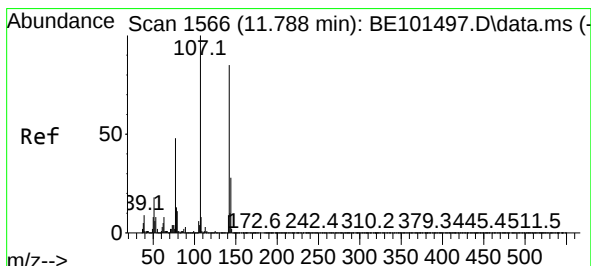
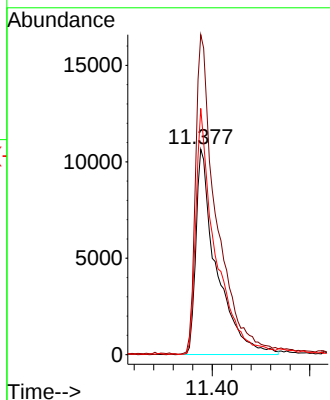
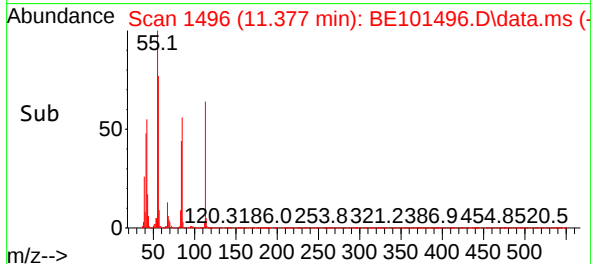
Instrument :
BNA_E
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 31049
Ion Ratio Lower Upper
113 100
55 155.7 134.3 174.3
56 119.8 92.6 132.6

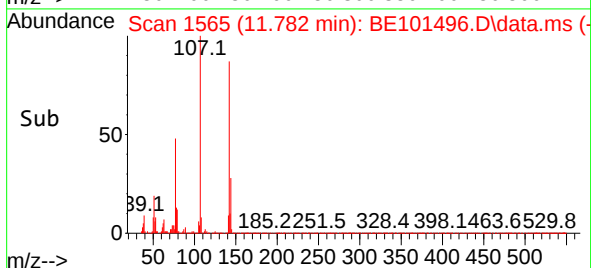
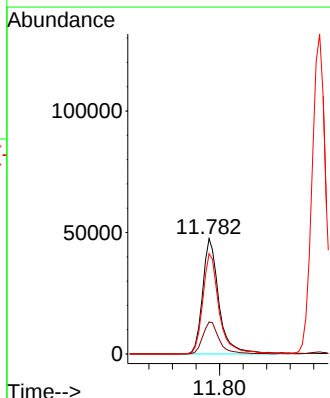
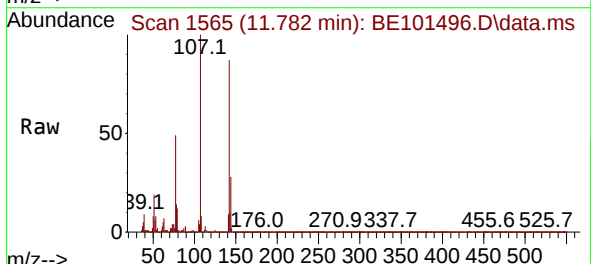
Manual Integrations
APPROVED

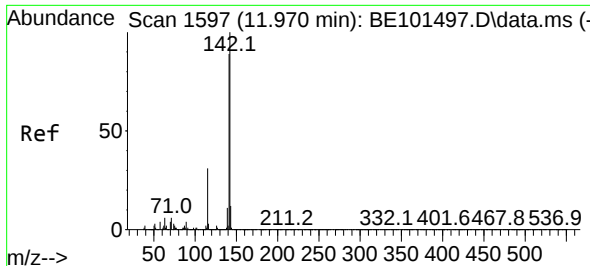
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#36
4-Chloro-3-methylphenol
Concen: 20.090 ng
RT: 11.782 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:107 Resp: 91230
Ion Ratio Lower Upper
107 100
144 27.7 22.4 33.6
142 86.9 68.2 102.2





#37
2-Methylnaphthalene
Concen: 20.442 ng
RT: 11.970 min Scan# 111769
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

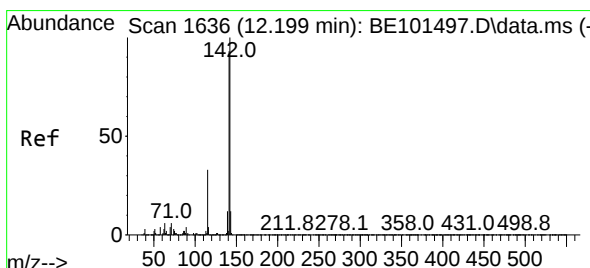
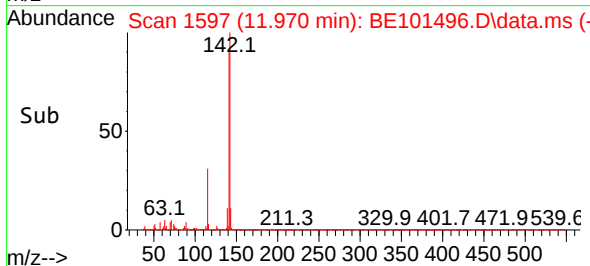
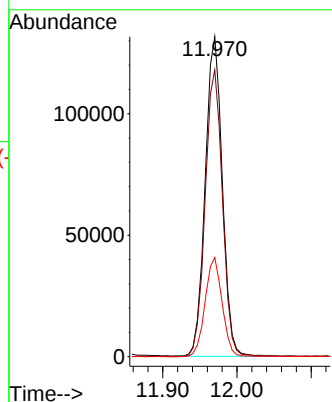
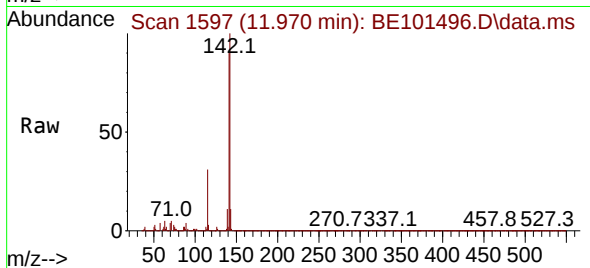
SSTDICC020

Tgt Ion:142 Resp: 211769
Ion Ratio Lower Upper
142 100
141 89.6 71.3 106.9
115 31.0 25.0 37.4

Manual Integrations

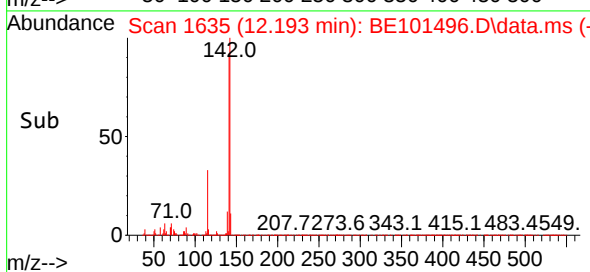
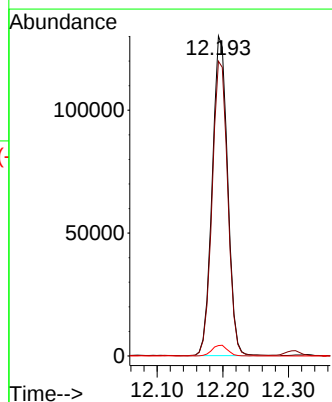
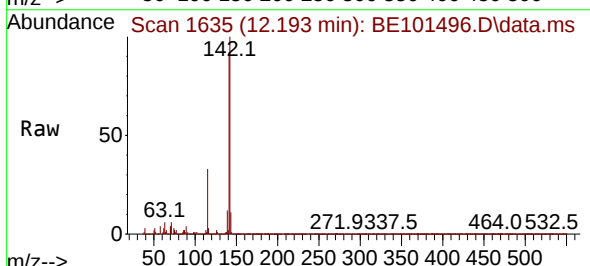
APPROVED

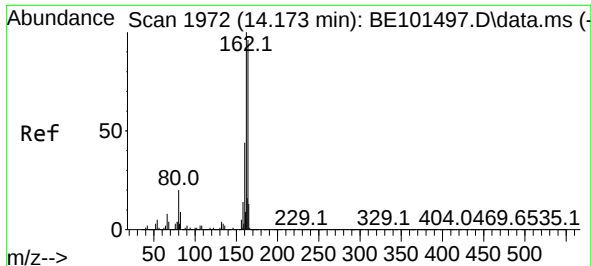
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#38
1-Methylnaphthalene
Concen: 20.526 ng
RT: 12.193 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

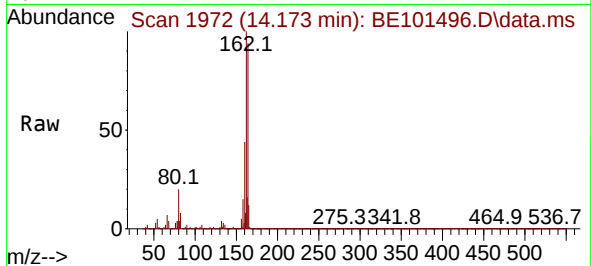
Tgt Ion:142 Resp: 212055
Ion Ratio Lower Upper
142 100
141 92.1 74.7 112.1
116 3.3 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.173 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

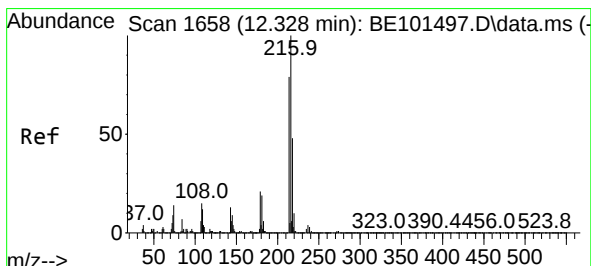
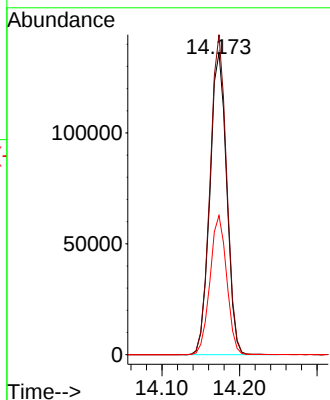
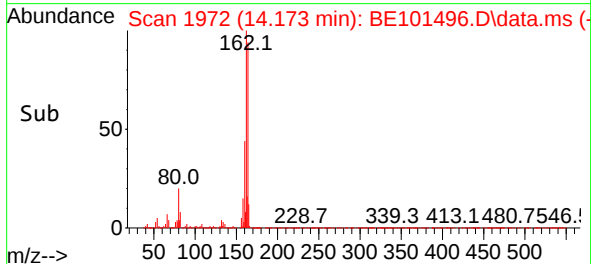
Instrument :
BNA_E
ClientSampleId :
SSTDICC020



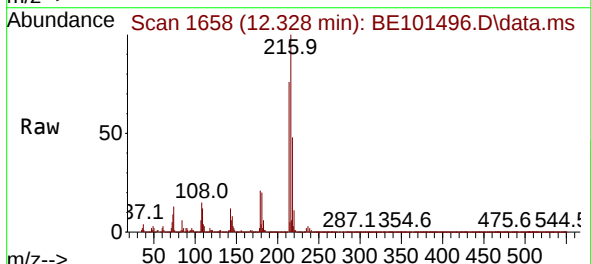
Tgt Ion:164 Resp: 204231
Ion Ratio Lower Upper
164 100
162 106.0 83.7 125.5
160 46.1 37.1 55.7

Manual Integrations
APPROVED

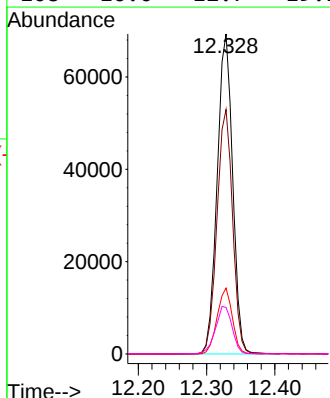
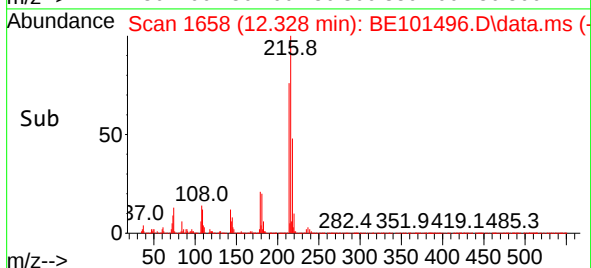
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

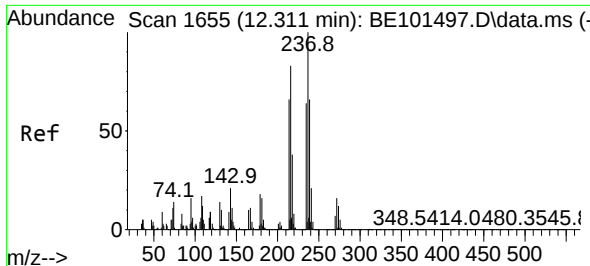


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.305 ng
RT: 12.328 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39



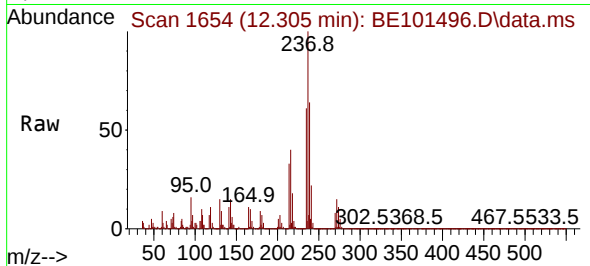
Tgt Ion:216 Resp: 109331
Ion Ratio Lower Upper
216 100
214 77.2 62.6 93.8
179 20.2 16.4 24.6
108 16.0 12.7 19.1





#41
Hexachlorocyclopentadiene
Concen: 19.892 ng
RT: 12.305 min Scan# 1654
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

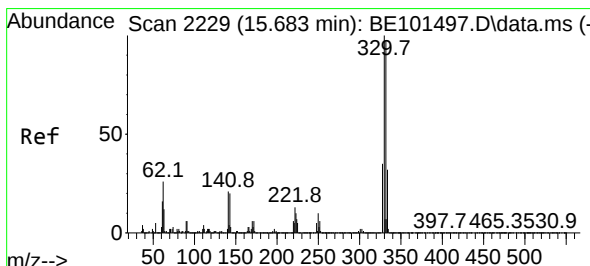
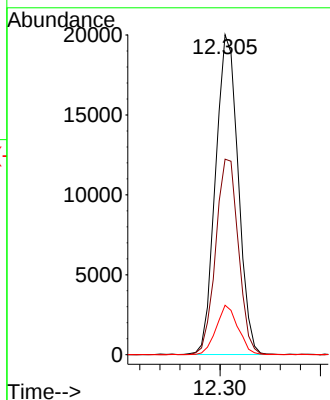
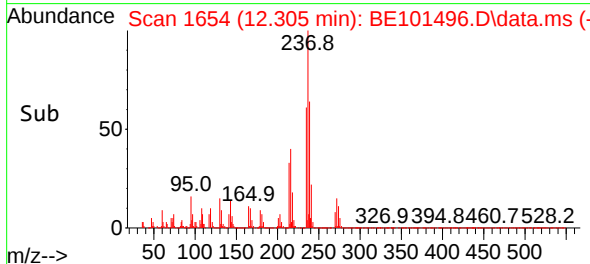
Instrument :
BNA_E
ClientSampleId :
SSTDICC020



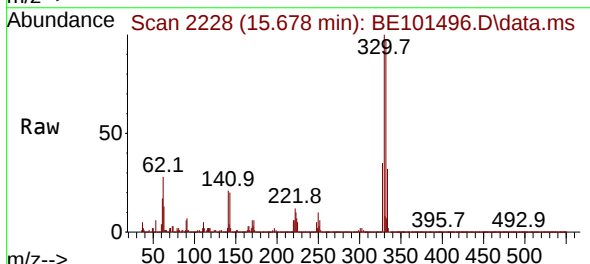
Tgt Ion: 237 Resp: 3125
Ion Ratio Lower Upper
237 100
235 61.1 43.5 83.5
272 15.5 0.0 35.6

Manual Integrations
APPROVED

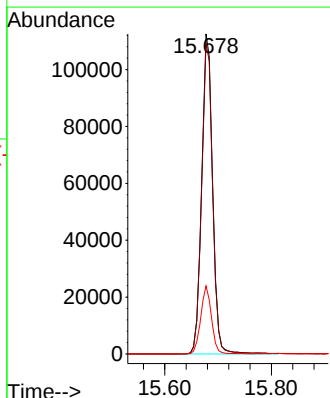
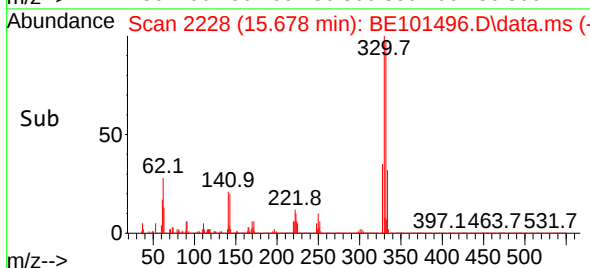
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

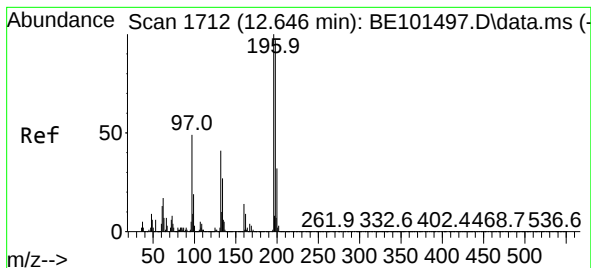


#42
2,4,6-Tribromophenol
Concen: 41.537 ng
RT: 15.678 min Scan# 2228
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39



Tgt Ion: 330 Resp: 159627
Ion Ratio Lower Upper
330 100
332 97.3 77.7 116.5
141 20.9 17.0 25.4





#43

2,4,6-Trichlorophenol

Concen: 19.906 ng

RT: 12.646 min Scan# 1712

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

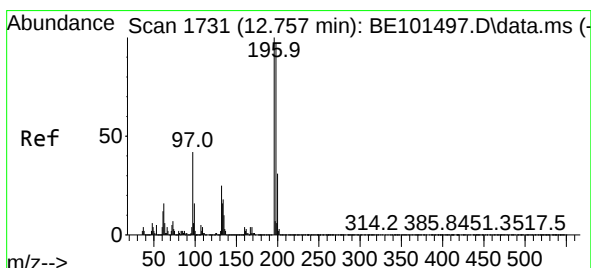
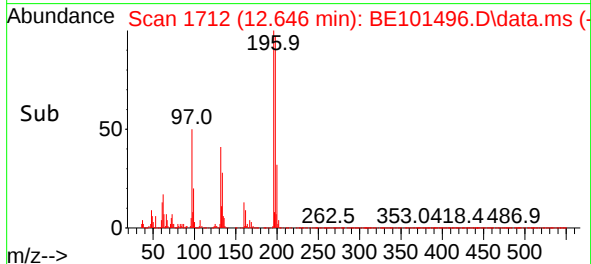
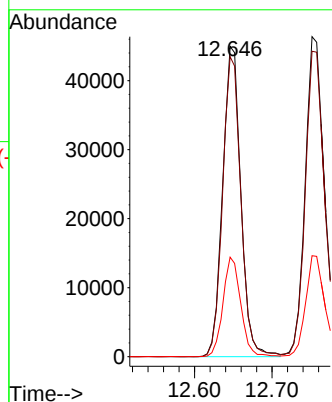
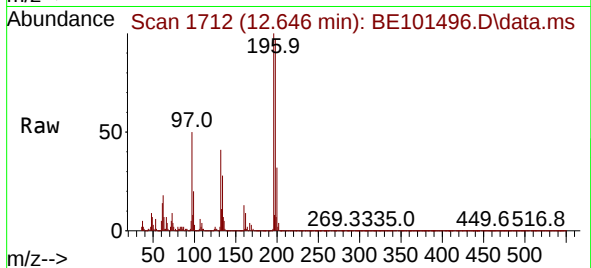
SSTDICC020

Tgt Ion:196	Resp:	7361
Ion Ratio	Lower	Upper
196	100	
198	96.7	77.7 116.5
200	32.1	25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#44

2,4,5-Trichlorophenol

Concen: 19.923 ng

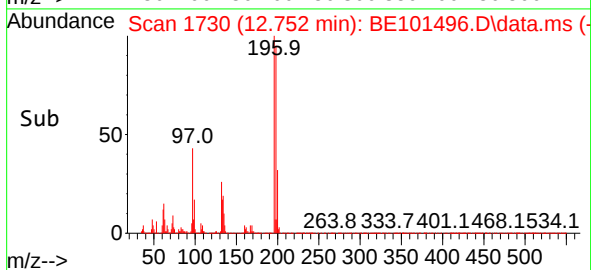
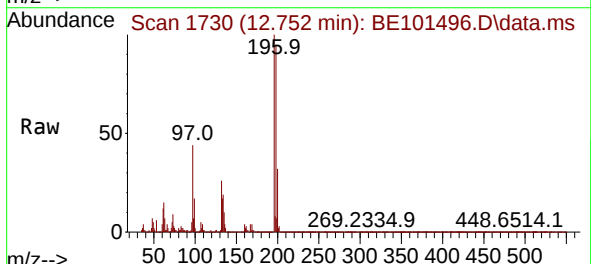
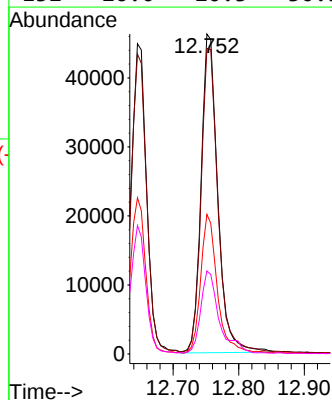
RT: 12.752 min Scan# 1730

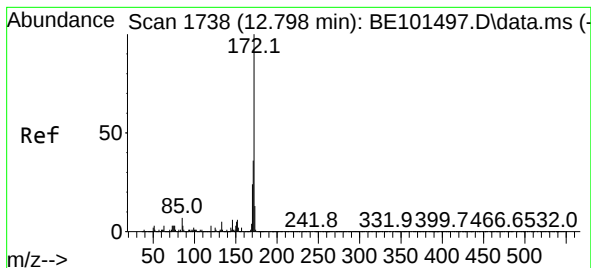
Delta R.T. -0.006 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Tgt Ion:196	Resp:	82078
Ion Ratio	Lower	Upper
196	100	
198	95.4	77.3 115.9
97	43.6	33.4 50.0
132	26.0	20.3 30.5





#45
2-Fluorobiphenyl
Concen: 42.429 ng
RT: 12.793 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

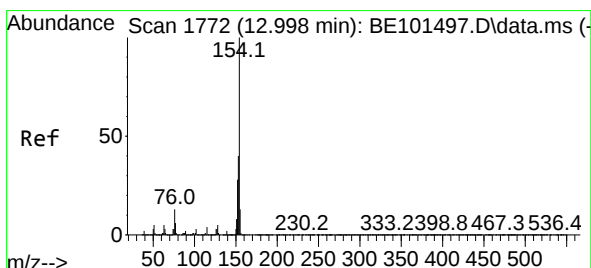
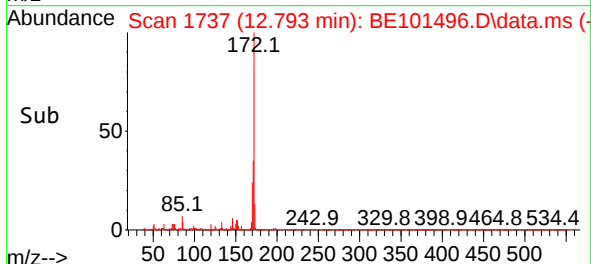
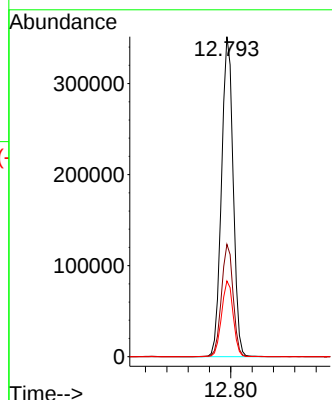
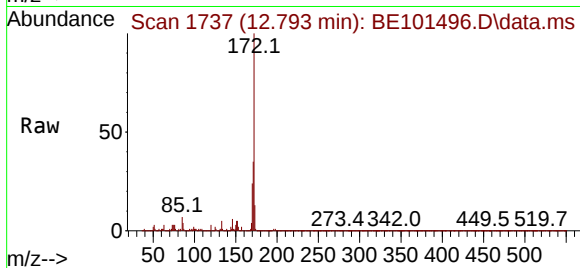
SSTDICC020

Tgt Ion:172 Resp: 530710
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 23.6 18.9 28.3

Manual Integrations

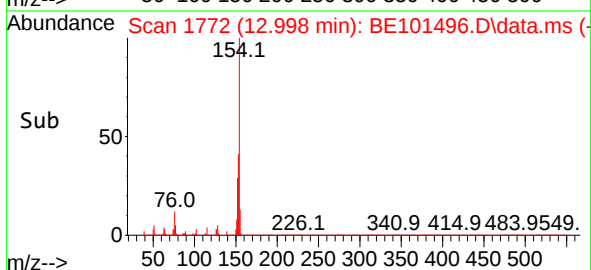
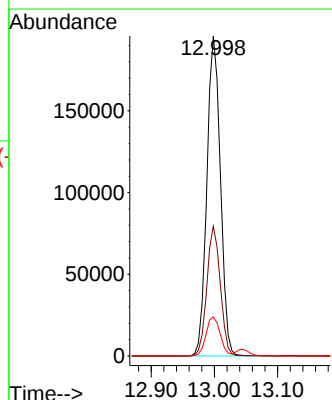
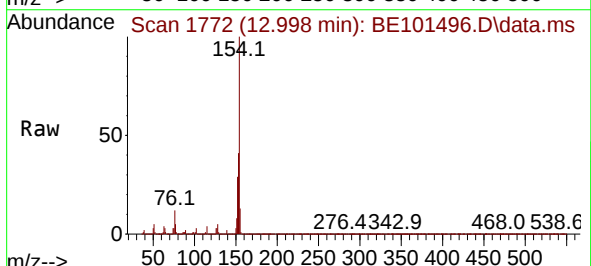
APPROVED

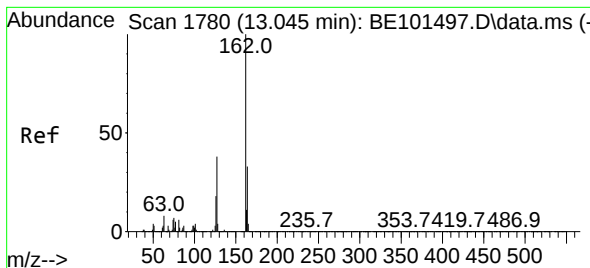
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#46
1,1'-Biphenyl
Concen: 20.641 ng
RT: 12.998 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

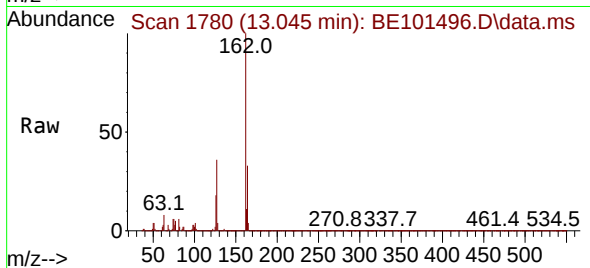
Tgt Ion:154 Resp: 290783
Ion Ratio Lower Upper
154 100
153 40.6 19.7 59.7
76 12.2 0.0 33.0





#47
2-Chloronaphthalene
Concen: 20.488 ng
RT: 13.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

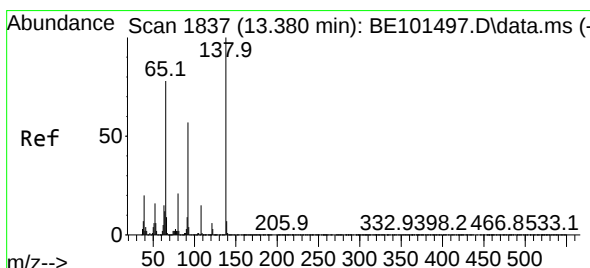
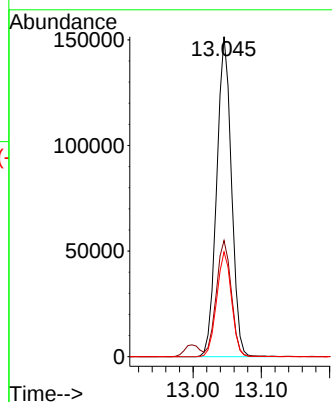
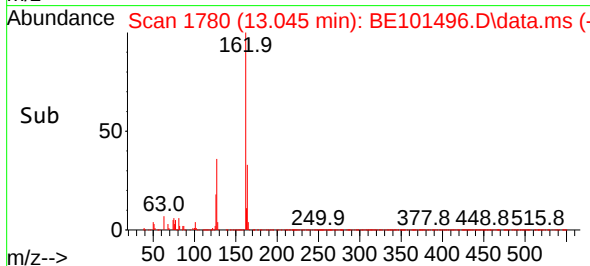
Instrument :
BNA_E
ClientSampleId :
SSTDICC020



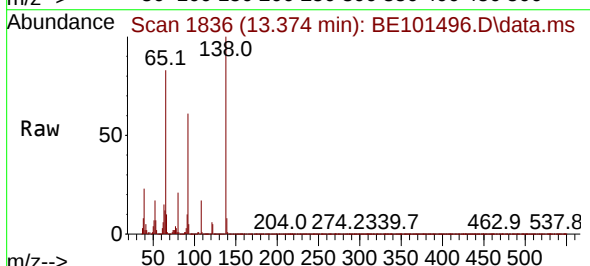
Tgt Ion:162 Resp: 227654
Ion Ratio Lower Upper
162 100
127 36.3 30.2 45.4
164 32.8 26.4 39.6

Manual Integrations
APPROVED

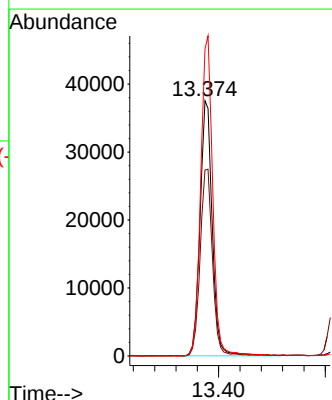
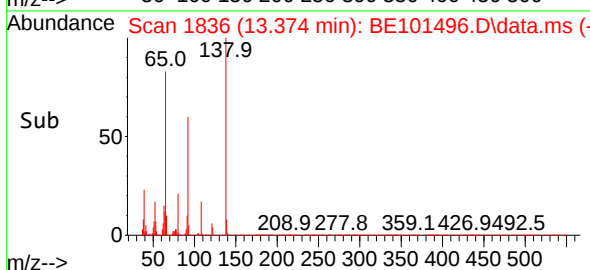
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

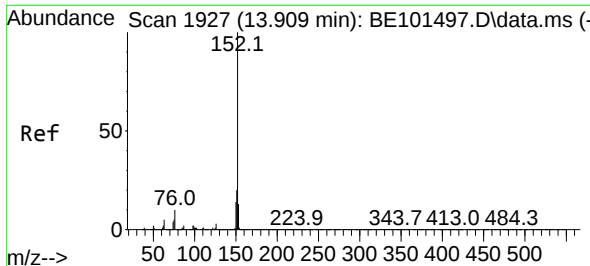


#48
2-Nitroaniline
Concen: 20.289 ng
RT: 13.374 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39



Tgt Ion: 65 Resp: 59673
Ion Ratio Lower Upper
65 100
92 72.9 58.9 88.3
138 120.3 103.0 154.6





#49
Acenaphthylene
Concen: 20.493 ng
RT: 13.903 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

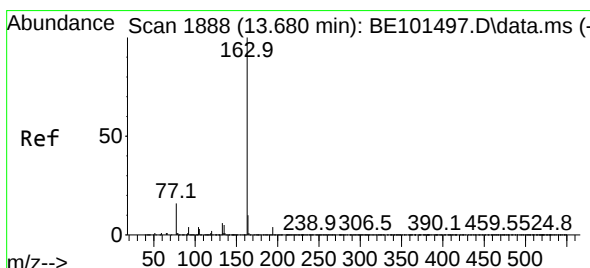
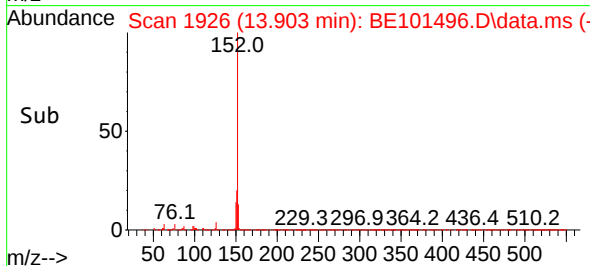
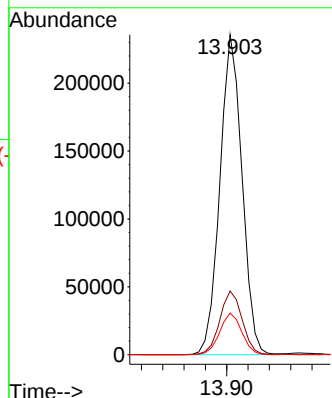
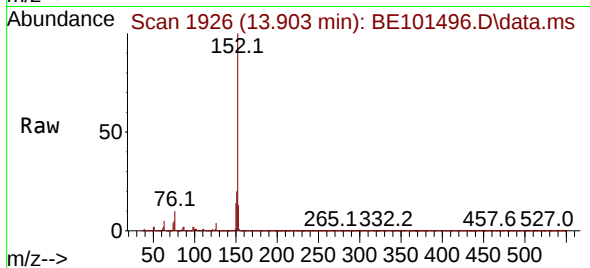
SSTDICC020

Tgt Ion:152 Resp: 339324
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 13.0 10.3 15.5

Manual Integrations

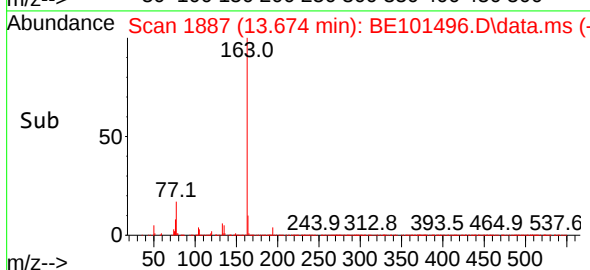
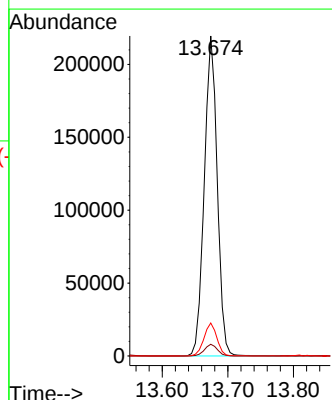
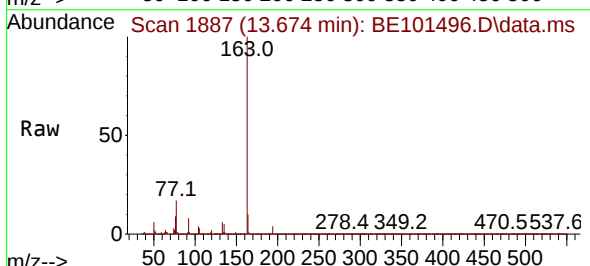
APPROVED

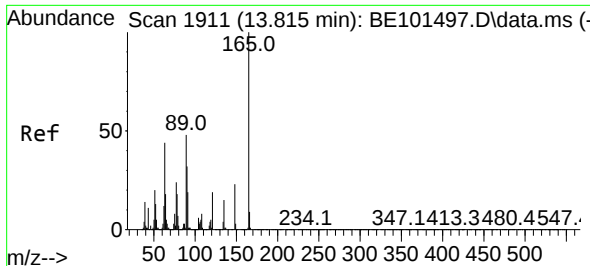
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#50
Dimethylphthalate
Concen: 20.759 ng
RT: 13.674 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:163 Resp: 301910
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 20.441 ng
RT: 13.815 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

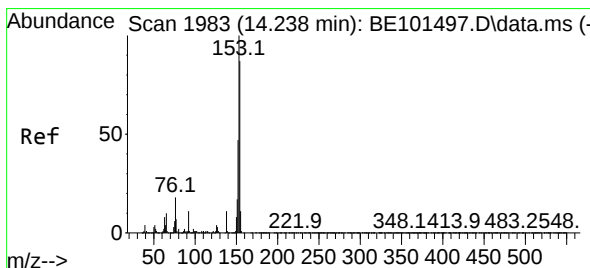
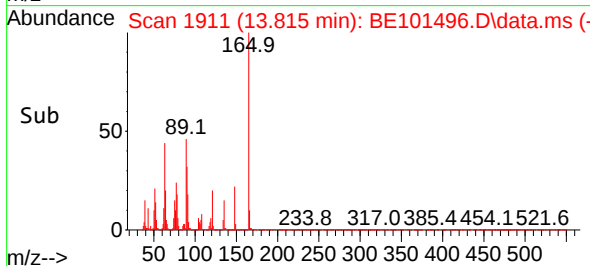
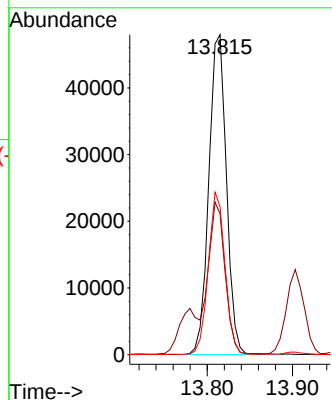
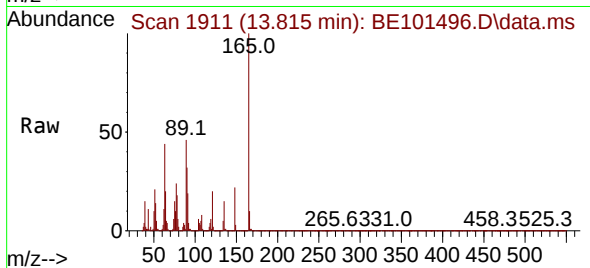
SSTDICC020

Tgt Ion:165 Resp: 68614
Ion Ratio Lower Upper
165 100
63 44.0 37.2 55.8
89 46.3 38.4 57.6

Manual Integrations

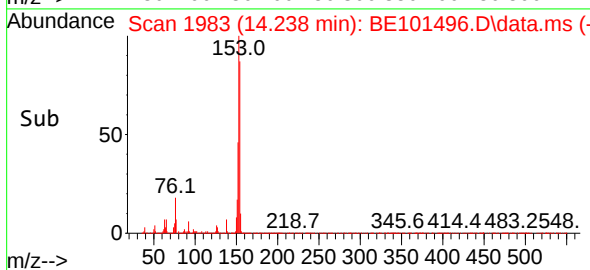
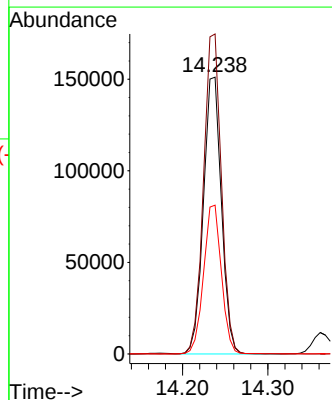
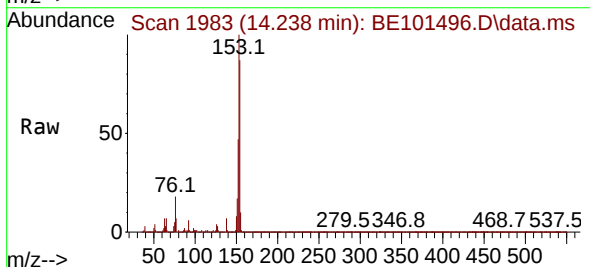
APPROVED

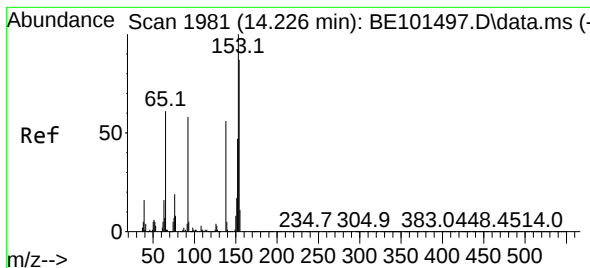
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#52
Acenaphthene
Concen: 20.878 ng
RT: 14.238 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

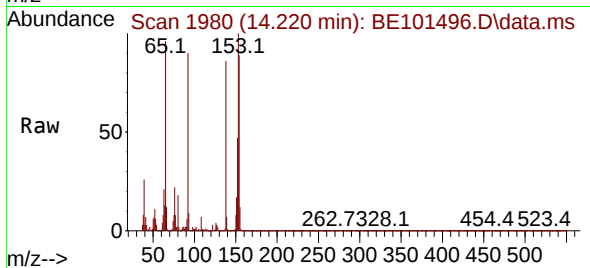
Tgt Ion:154 Resp: 220601
Ion Ratio Lower Upper
154 100
153 115.6 92.3 138.5
152 53.8 43.6 65.4





#53
3-Nitroaniline
Concen: 20.970 ng
RT: 14.220 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

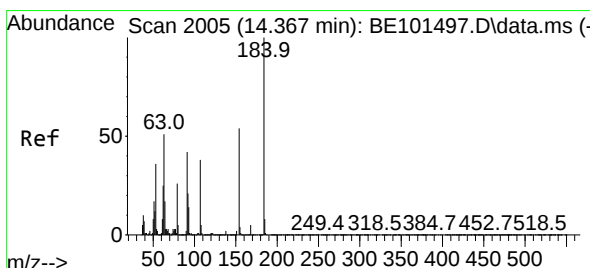
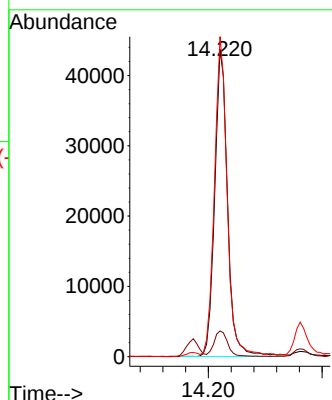
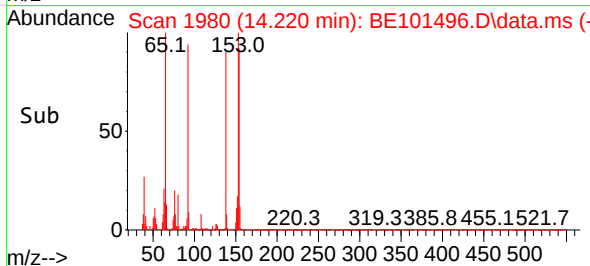
Instrument :
BNA_E
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 68330
Ion Ratio Lower Upper
138 100
108 8.4 7.2 10.8
92 104.1 83.0 124.4

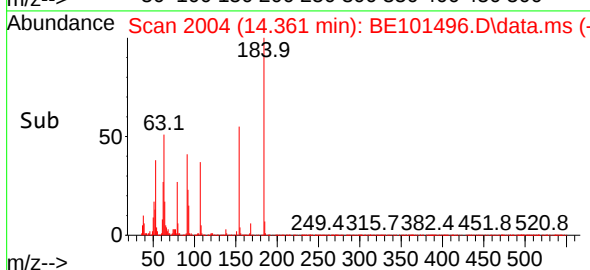
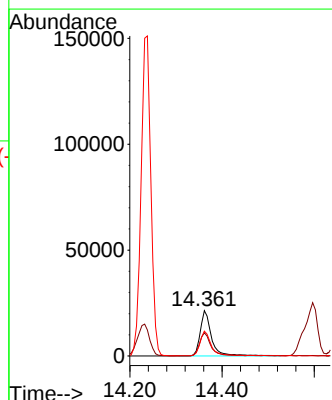
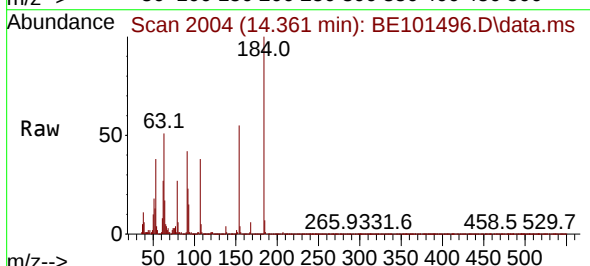
Manual Integrations
APPROVED

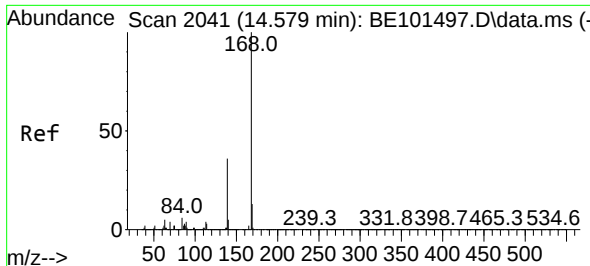
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#54
2,4-Dinitrophenol
Concen: 18.475 ng
RT: 14.361 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:184 Resp: 36342
Ion Ratio Lower Upper
184 100
63 51.2 41.0 61.4
154 54.7 43.2 64.8





#55
Dibenzofuran
Concen: 20.695 ng
RT: 14.579 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

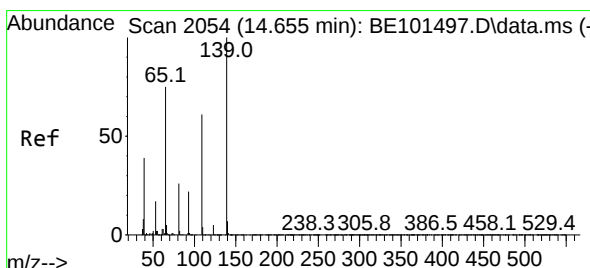
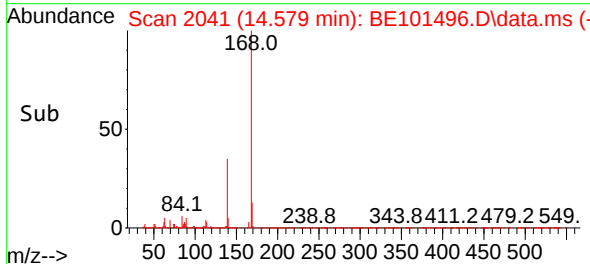
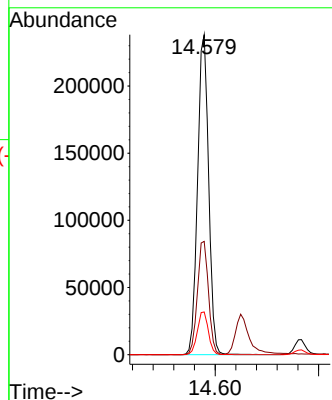
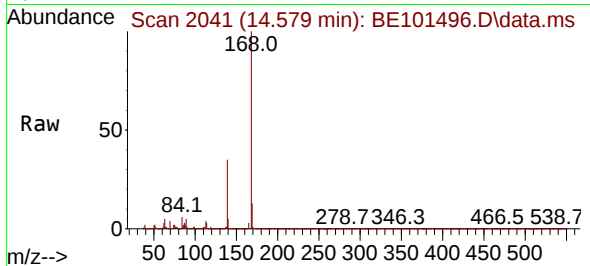
SSTDICC020

Tgt Ion:168 Resp: 352138
Ion Ratio Lower Upper
168 100
139 35.4 29.1 43.7
169 13.3 10.6 16.0

Manual Integrations

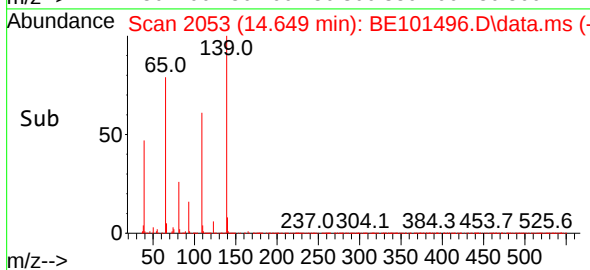
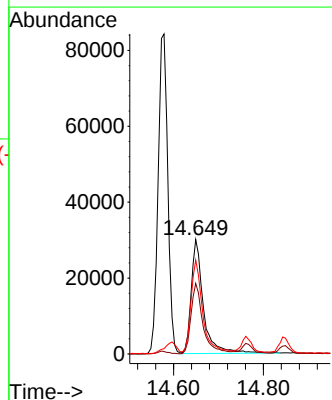
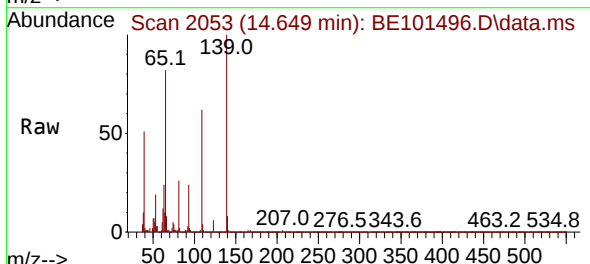
APPROVED

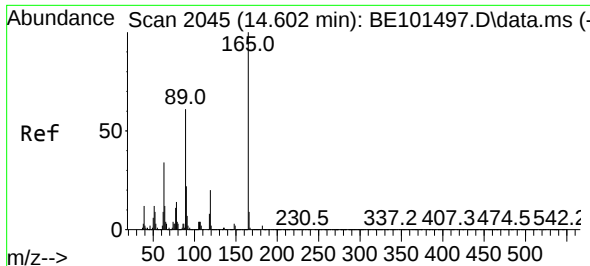
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#56
4-Nitrophenol
Concen: 21.116 ng
RT: 14.649 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:139 Resp: 56819
Ion Ratio Lower Upper
139 100
109 61.7 40.7 80.7
65 82.1 58.0 98.0





#57
2,4-Dinitrotoluene
Concen: 20.782 ng
RT: 14.596 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

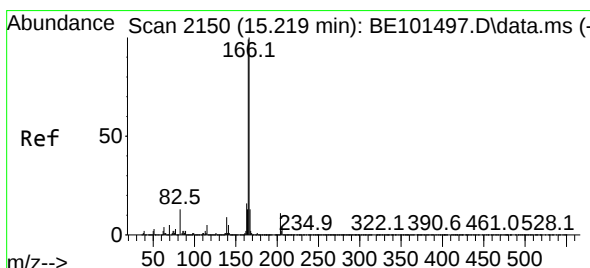
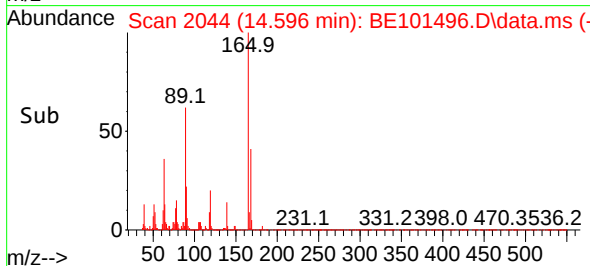
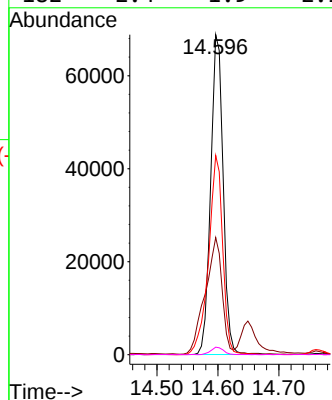
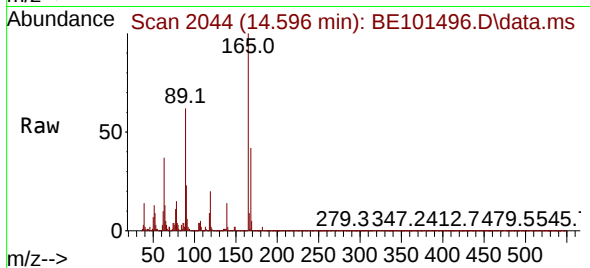
SSTDICC020

Tgt Ion:165 Resp: 9800
Ion Ratio Lower Upper
165 100
63 36.6 27.8 41.8
89 62.2 49.5 74.3
182 2.4 1.9 2.9

Manual Integrations

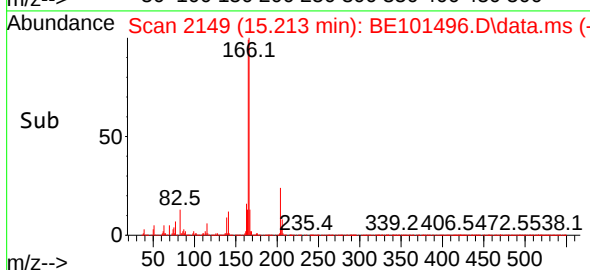
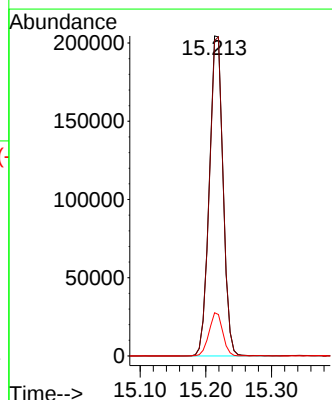
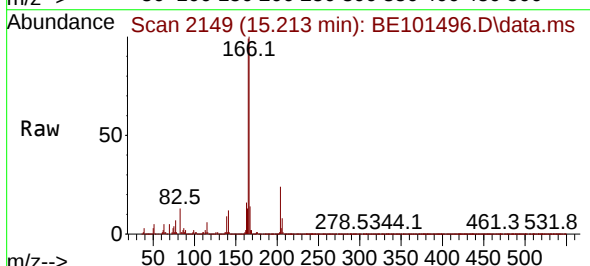
APPROVED

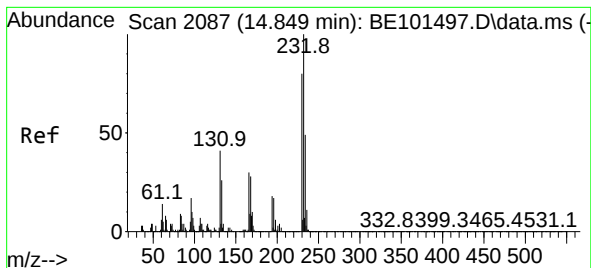
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#58
Fluorene
Concen: 20.973 ng
RT: 15.213 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:166 Resp: 297824
Ion Ratio Lower Upper
166 100
165 98.5 79.0 118.4
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.221 ng
RT: 14.849 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

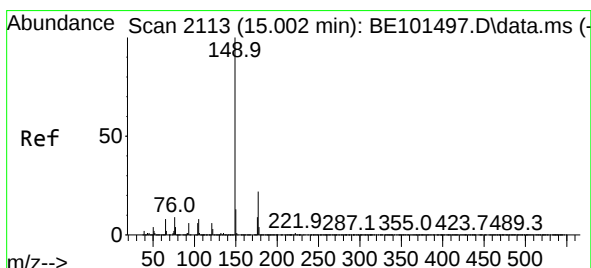
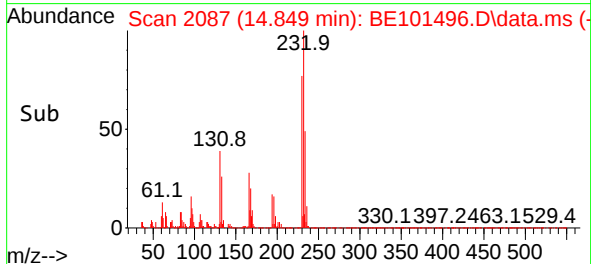
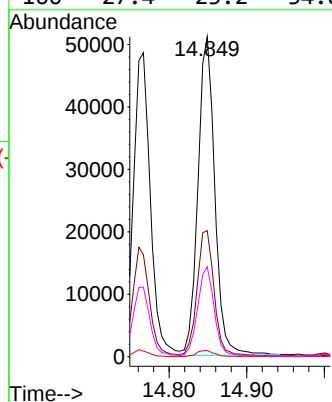
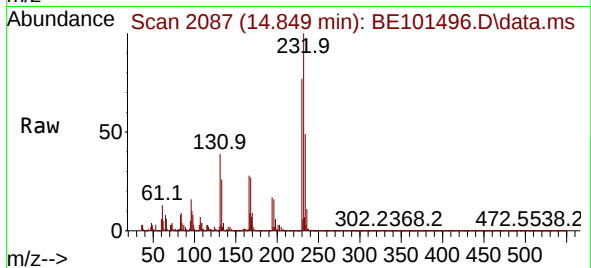
SSTDICC020

Tgt Ion:232 Resp: 77085
Ion Ratio Lower Upper
232 100
131 39.9 32.2 48.4
130 2.2 1.5 2.3
166 27.4 23.2 34.8

Manual Integrations

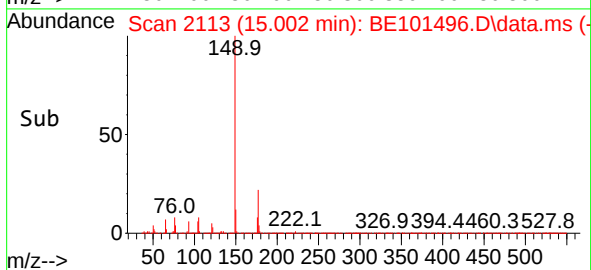
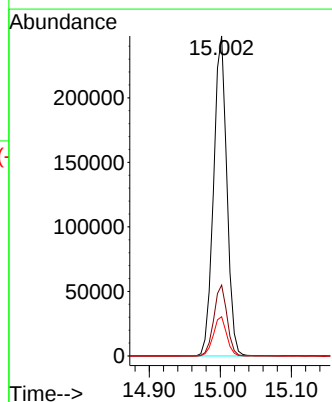
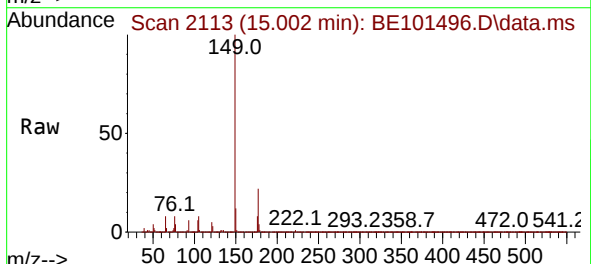
APPROVED

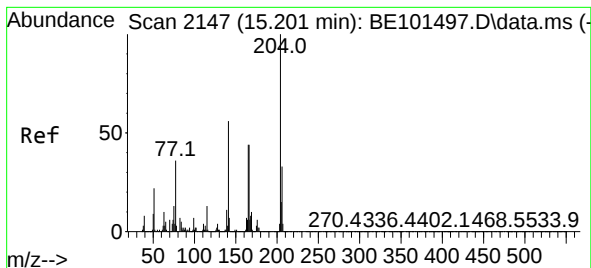
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#60
Diethylphthalate
Concen: 21.009 ng
RT: 15.002 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

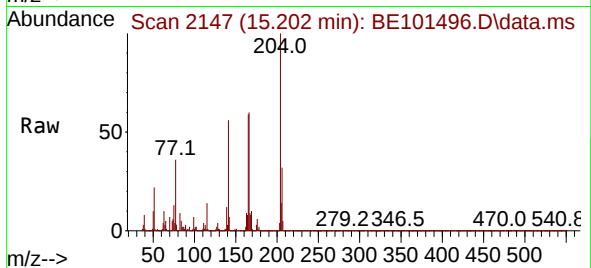
Tgt Ion:149 Resp: 322160
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.2 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 20.749 ng
RT: 15.202 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

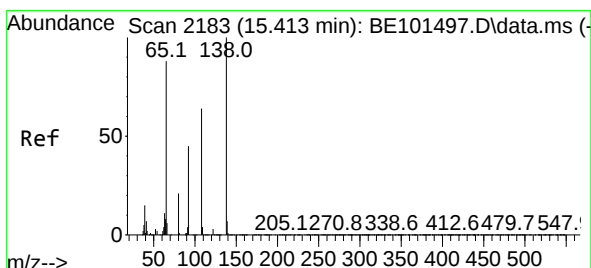
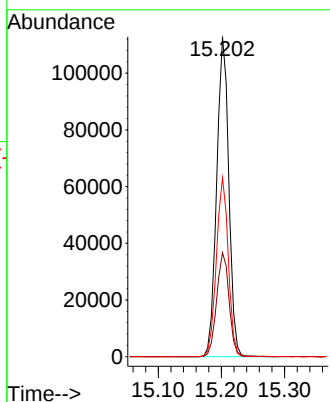
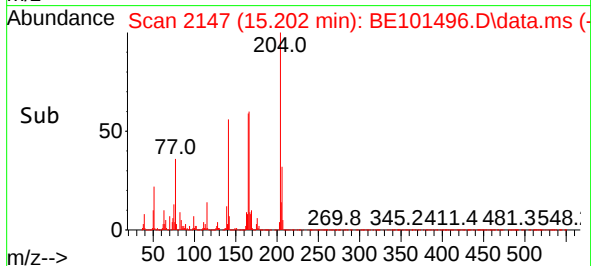
Instrument :
BNA_E
ClientSampleId :
SSTDICC020



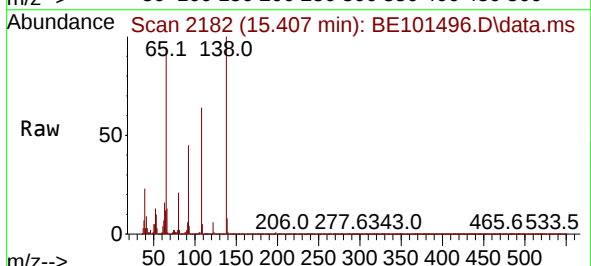
Tgt Ion:204 Resp: 149620
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 55.9 44.8 67.2

Manual Integrations
APPROVED

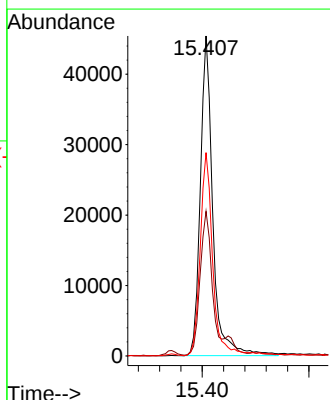
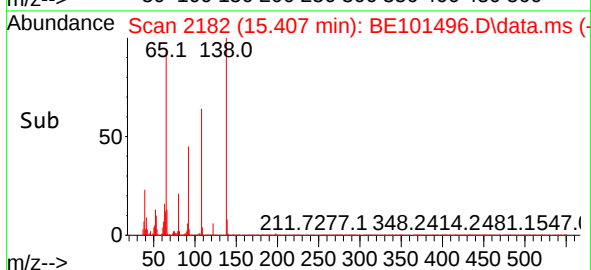
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

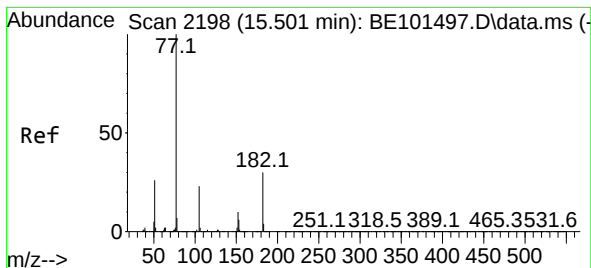


#62
4-Nitroaniline
Concen: 20.901 ng
RT: 15.407 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39



Tgt Ion:138 Resp: 73381
Ion Ratio Lower Upper
138 100
92 45.2 25.7 65.7
108 63.6 44.4 84.4





#63

Azobenzene

Concen: 21.046 ng

RT: 15.495 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 26329

Ion Ratio Lower Upper

77 100

182 27.2 9.1 49.1

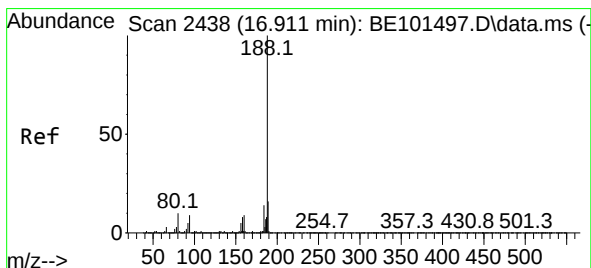
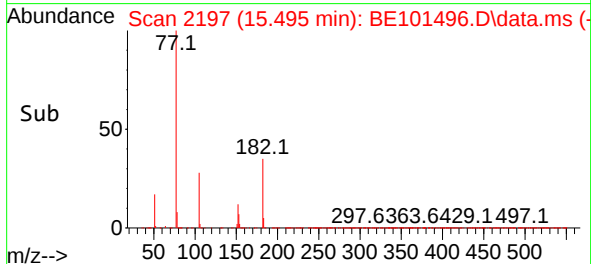
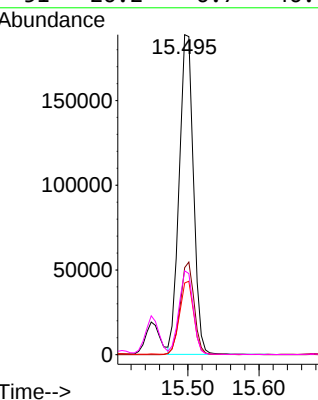
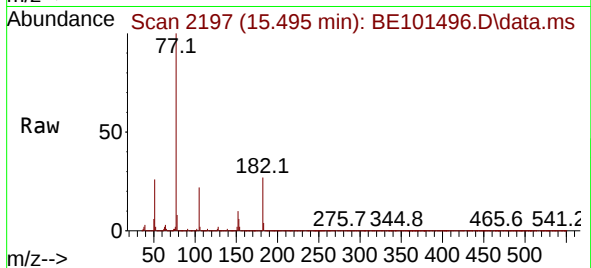
105 22.4 3.2 43.2

51 26.2 6.7 46.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.911 min Scan# 2438

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

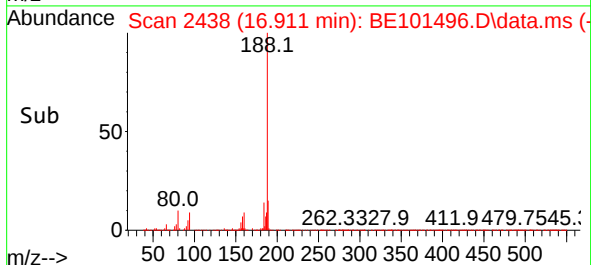
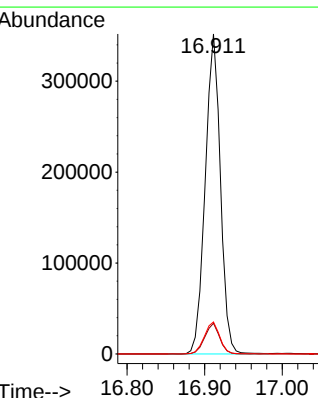
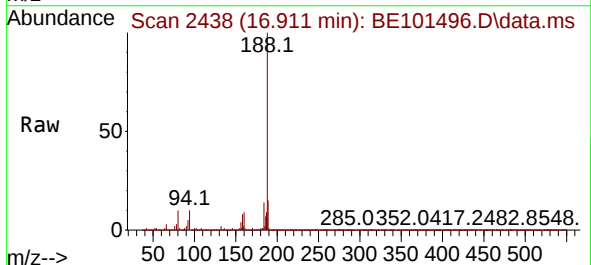
Tgt Ion:188 Resp: 478096

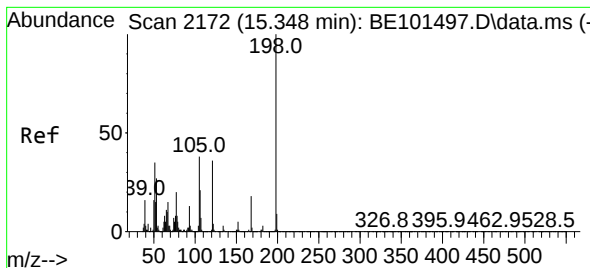
Ion Ratio Lower Upper

188 100

94 9.6 7.4 11.2

80 10.0 8.0 12.0





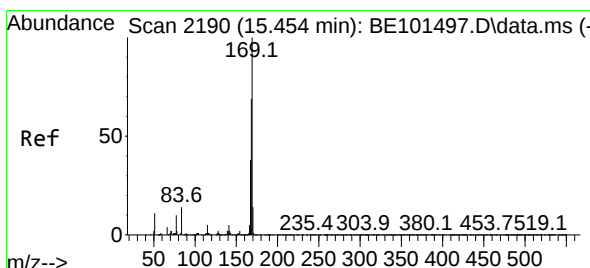
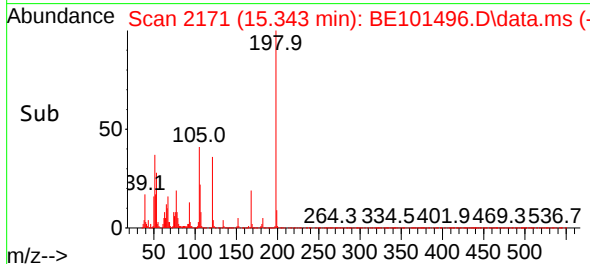
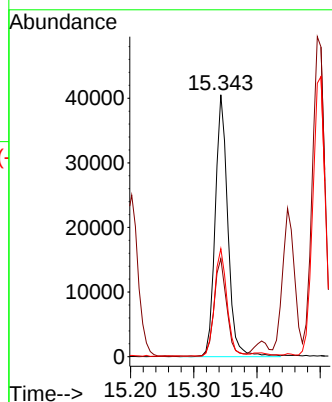
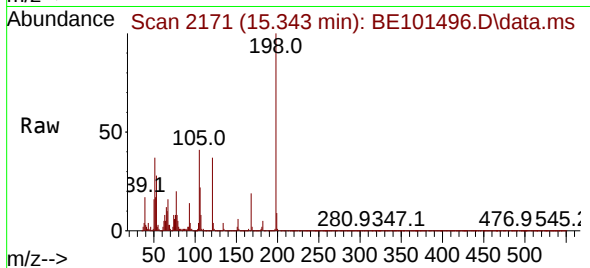
#65
4,6-Dinitro-2-methylphenol
Concen: 19.793 ng
RT: 15.343 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Instrument :
BNA_E
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 5617
Ion Ratio Lower Upper
198 100
51 37.4 15.3 55.3
105 41.2 18.5 58.5

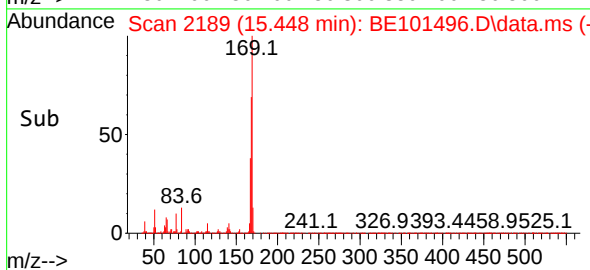
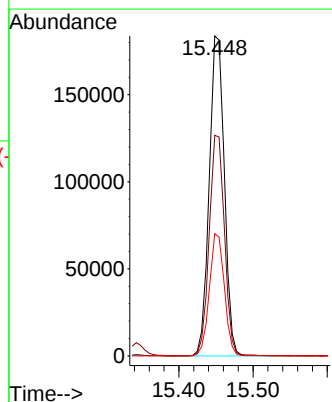
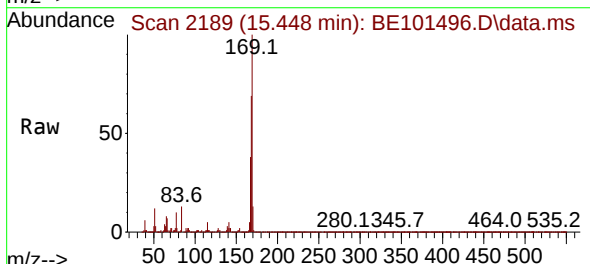
Manual Integrations
APPROVED

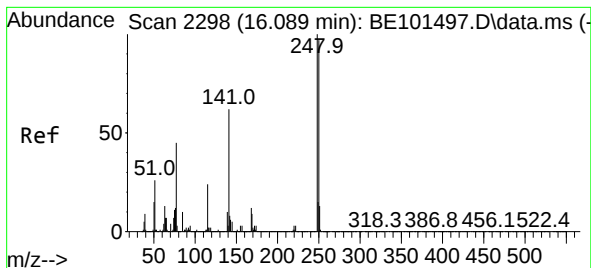
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#66
n-Nitrosodiphenylamine
Concen: 20.547 ng
RT: 15.448 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

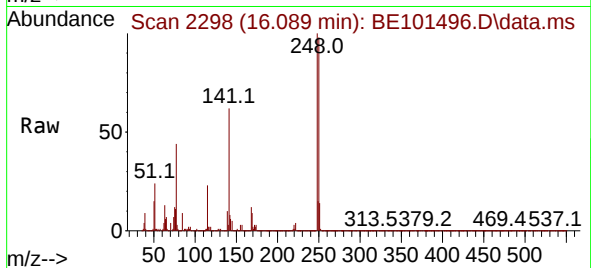
Tgt Ion:169 Resp: 260701
Ion Ratio Lower Upper
169 100
168 68.9 55.5 83.3
167 38.2 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 20.073 ng
RT: 16.089 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

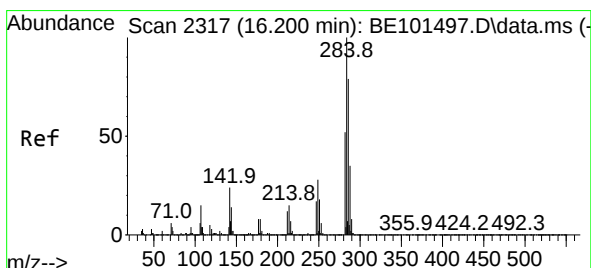
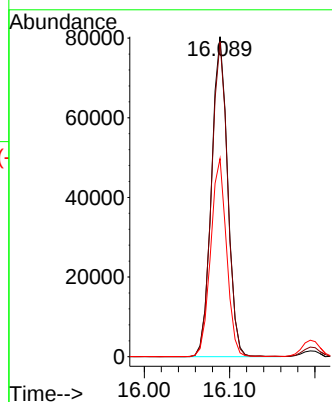
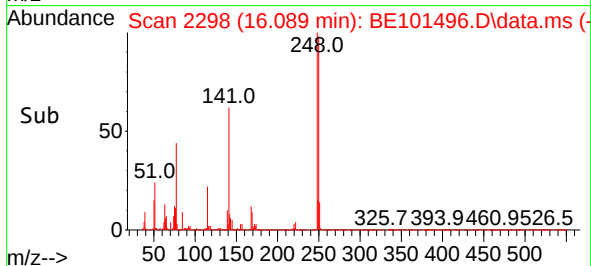
Instrument :
BNA_E
ClientSampleId :
SSTDICC020



Tgt Ion:248 Resp: 105840
Ion Ratio Lower Upper
248 100
250 98.4 78.0 117.0
141 61.9 50.0 75.0

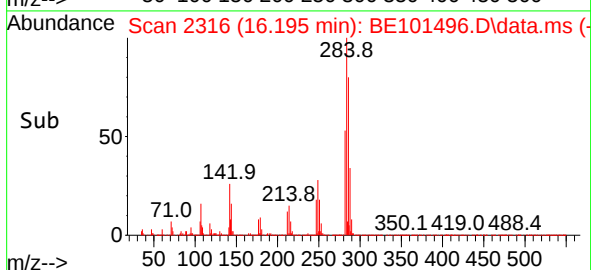
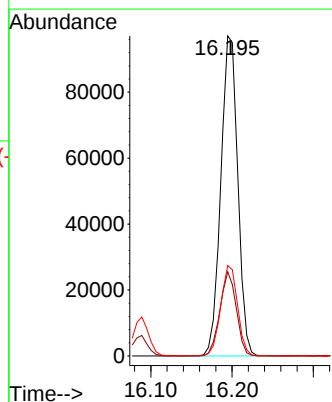
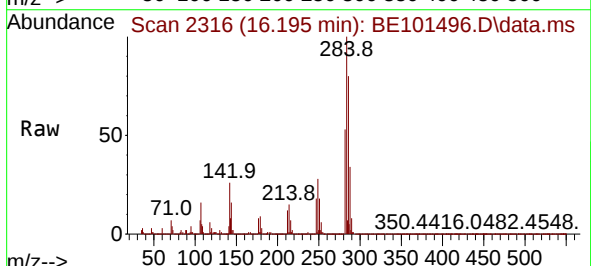
Manual Integrations
APPROVED

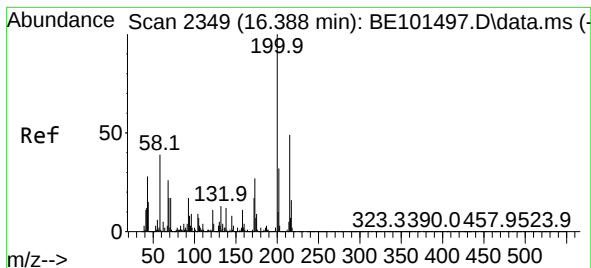
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#68
Hexachlorobenzene
Concen: 20.302 ng
RT: 16.195 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:284 Resp: 140892
Ion Ratio Lower Upper
284 100
142 26.3 19.4 29.2
249 28.3 22.4 33.6





#69

Atrazine

Concen: 19.262 ng

RT: 16.383 min Scan# 21

Delta R.T. -0.006 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

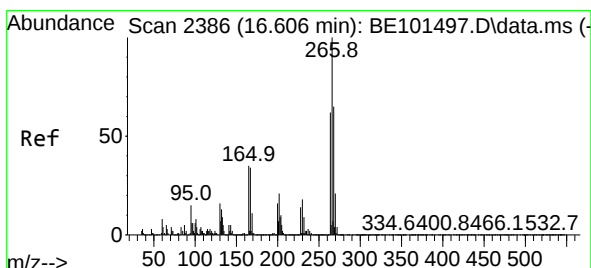
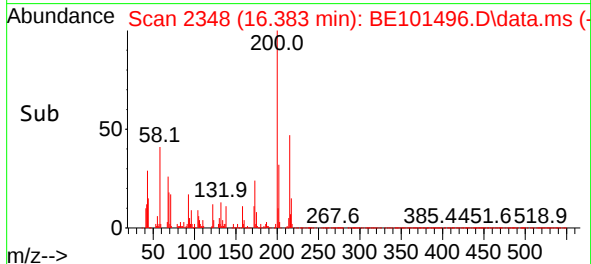
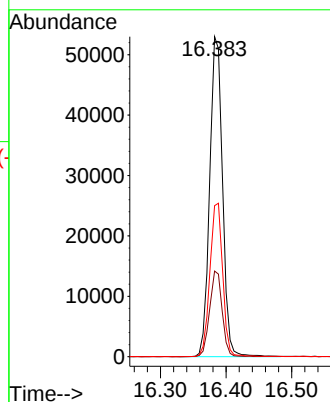
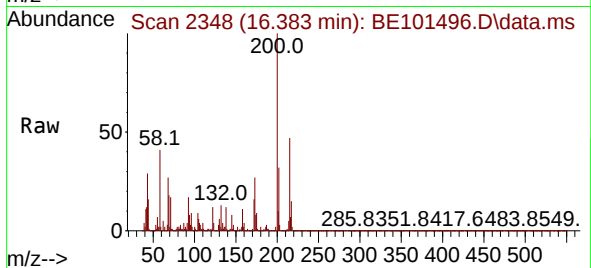
SSTDICC020

Tgt Ion:	200	Resp:	7215
Ion Ratio	Lower	Upper	
200	100		
173	26.7	7.4	47.4
215	47.2	28.9	68.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#70

Pentachlorophenol

Concen: 19.665 ng

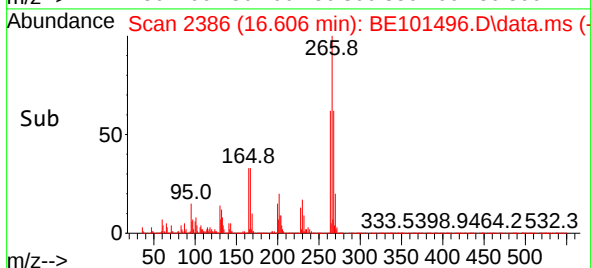
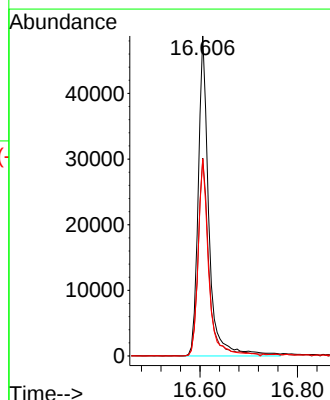
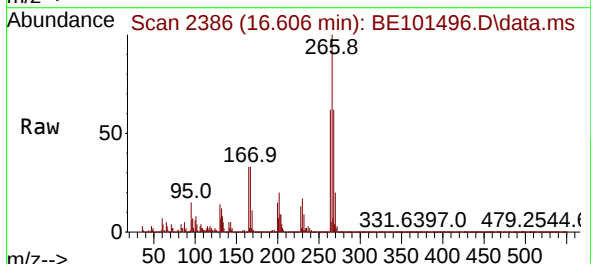
RT: 16.606 min Scan# 2386

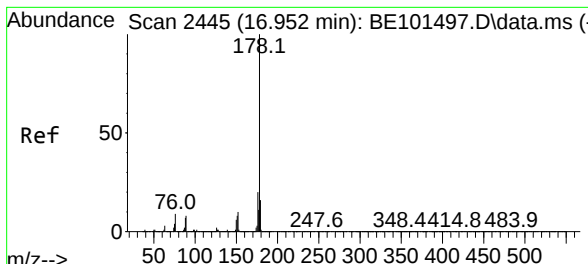
Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Tgt Ion:	266	Resp:	74047
Ion Ratio	Lower	Upper	
266	100		
268	61.8	52.0	78.0
264	61.5	49.6	74.4





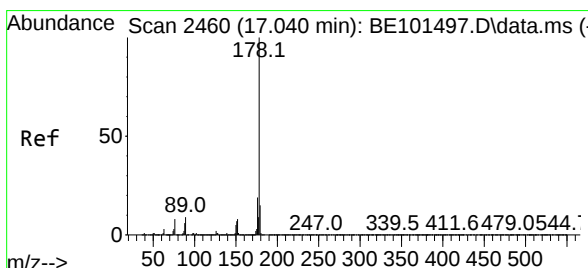
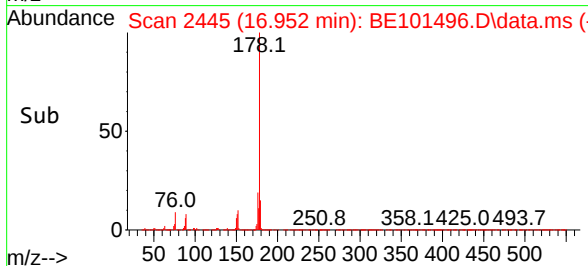
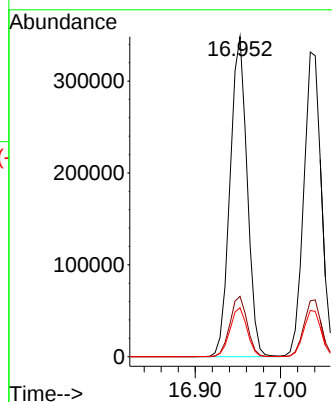
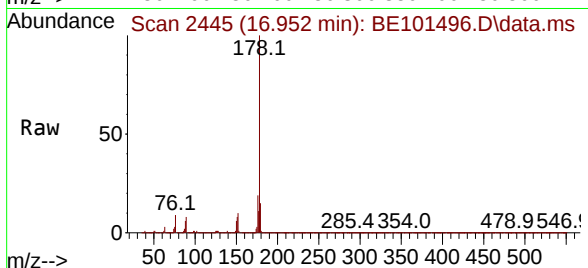
#71
Phenanthrene
Concen: 20.882 ng
RT: 16.952 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Instrument :
BNA_E
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 485572
Ion Ratio Lower Upper
178 100
176 18.9 15.8 23.8
179 15.3 12.6 19.0

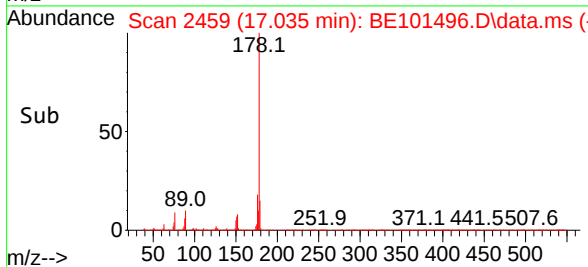
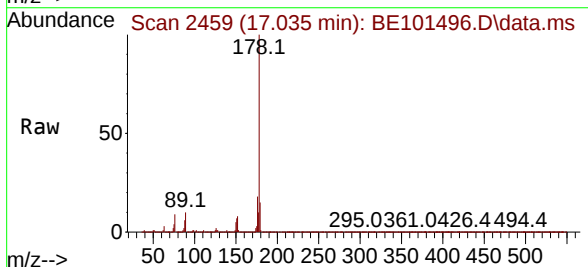
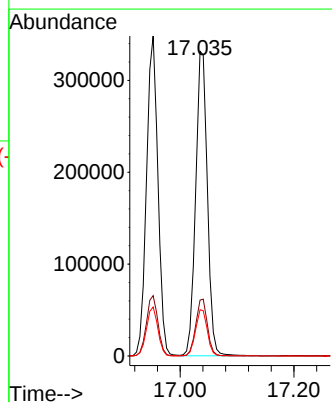
Manual Integrations
APPROVED

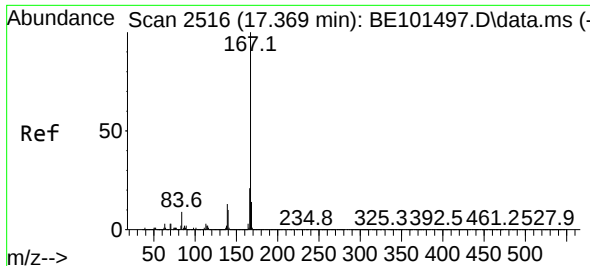
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#72
Anthracene
Concen: 20.772 ng
RT: 17.035 min Scan# 2459
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:178 Resp: 476989
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.2 12.4 18.6





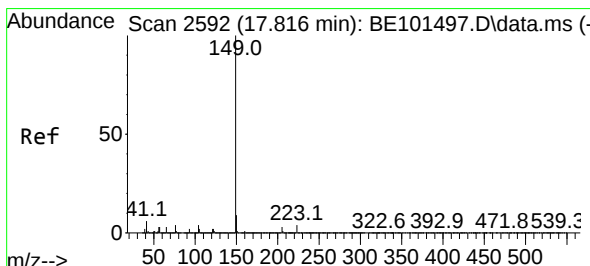
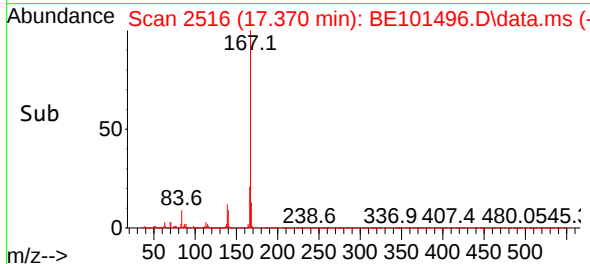
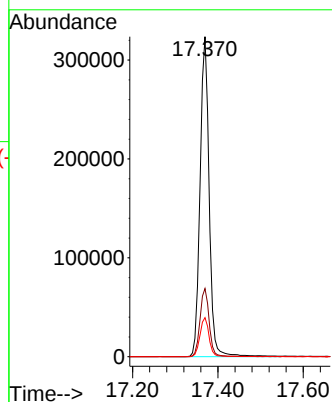
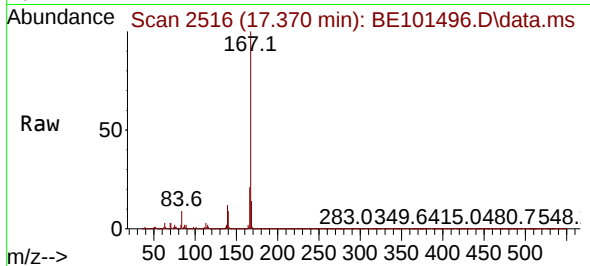
#73
 Carbazole
 Concen: 20.777 ng
 RT: 17.370 min Scan# 2516
 Delta R.T. 0.000 min
 Lab File: BE101496.D
 Acq: 6 Nov 2024 15:39

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC020

Tgt Ion:167 Resp: 478440
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.2 10.2 15.2

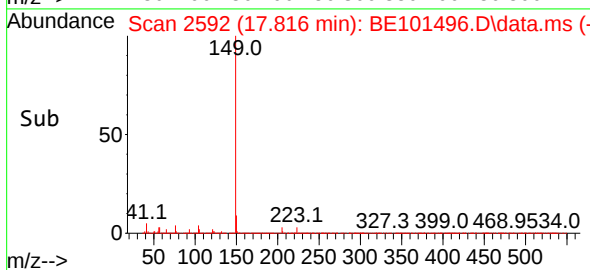
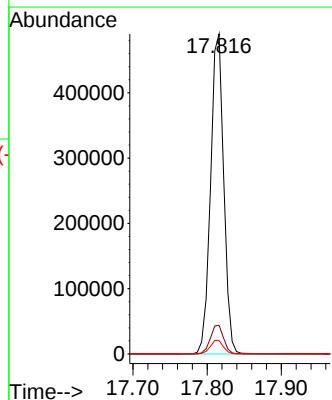
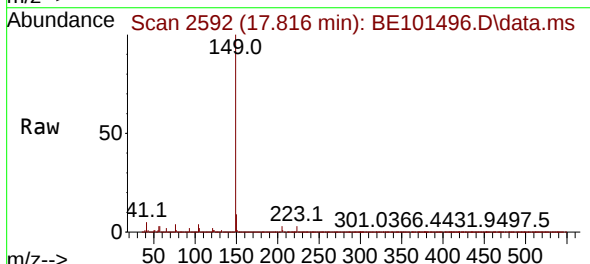
Manual Integrations
 APPROVED

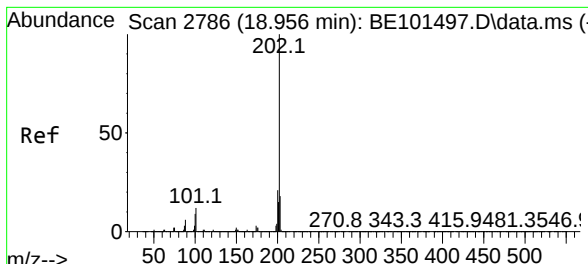
Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024



#74
 Di-n-butylphthalate
 Concen: 21.192 ng
 RT: 17.816 min Scan# 2592
 Delta R.T. 0.000 min
 Lab File: BE101496.D
 Acq: 6 Nov 2024 15:39

Tgt Ion:149 Resp: 602646
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 4.2 3.4 5.2





#75
 Fluoranthene
 Concen: 21.100 ng
 RT: 18.956 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BE101496.D
 Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

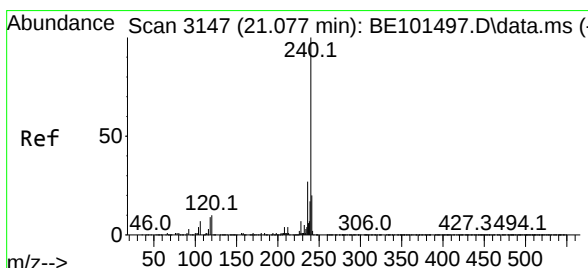
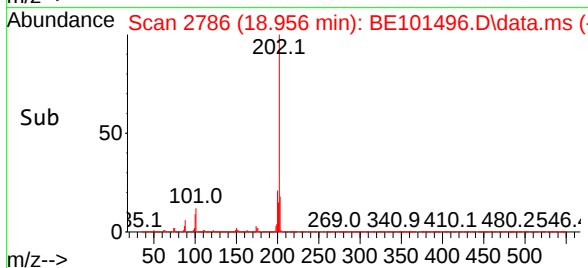
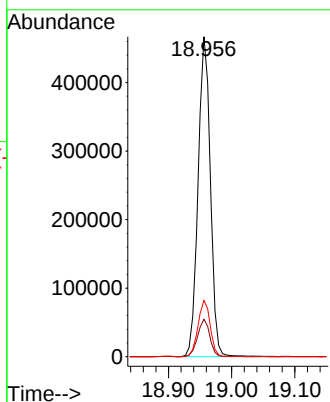
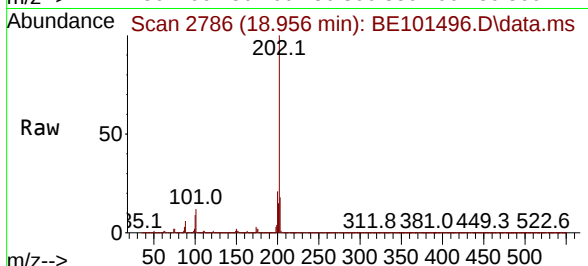
ClientSampleId :

SSTDICC020

Tgt Ion:202 Resp: 629084
 Ion Ratio Lower Upper
 202 100
 101 11.7 0.0 31.7
 203 17.5 0.0 37.8

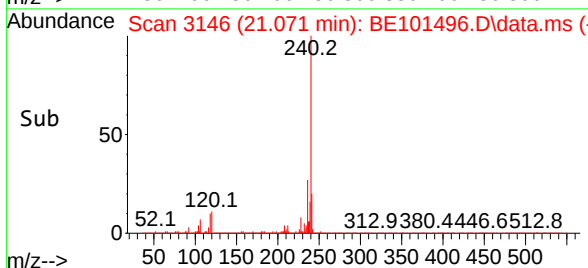
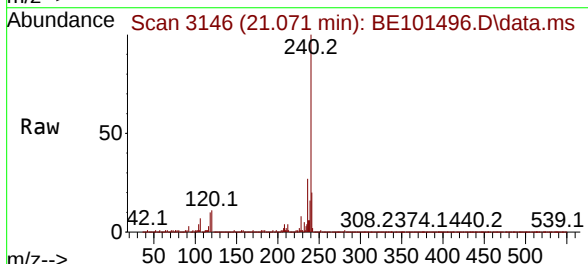
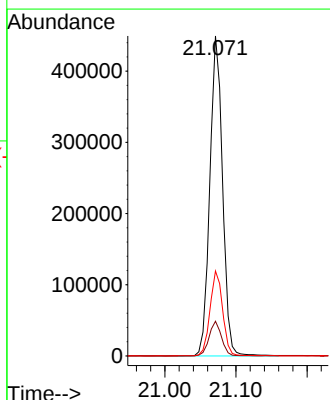
Manual Integrations
 APPROVED

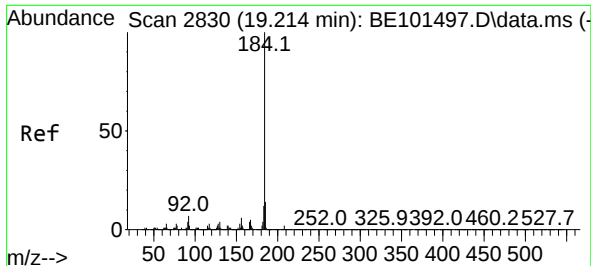
Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.071 min Scan# 3146
 Delta R.T. -0.006 min
 Lab File: BE101496.D
 Acq: 6 Nov 2024 15:39

Tgt Ion:240 Resp: 559370
 Ion Ratio Lower Upper
 240 100
 120 10.8 8.2 12.4
 236 26.5 21.4 32.2





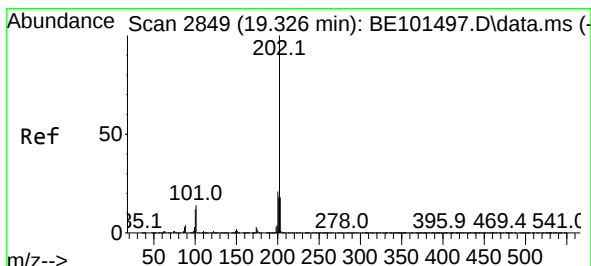
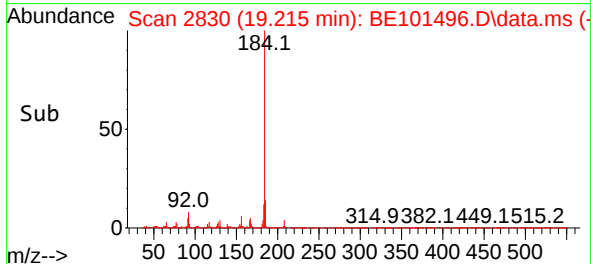
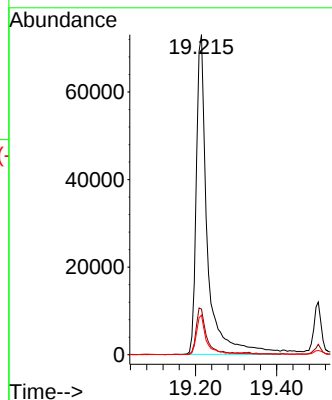
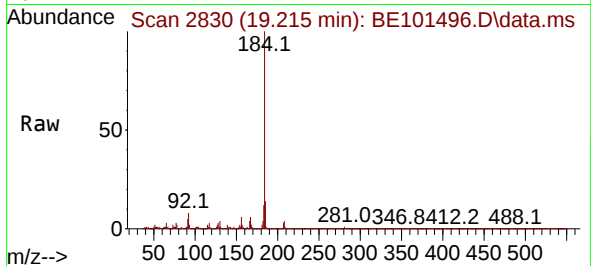
#77
Benzidine
Concen: 11.179 ng
RT: 19.215 min Scan# 2830
Delta R.T. 0.001 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Instrument :
BNA_E
ClientSampleId :
SSTDICC020

Tgt Ion:184 Resp: 139825
Ion Ratio Lower Upper
184 100
185 14.2 11.2 16.8
183 12.4 9.4 14.0

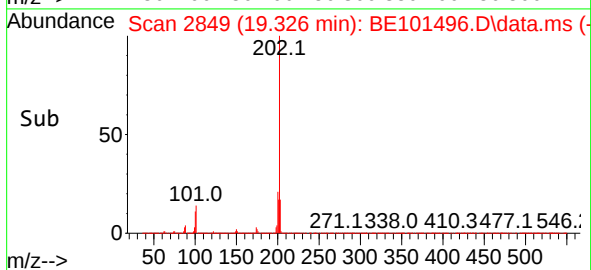
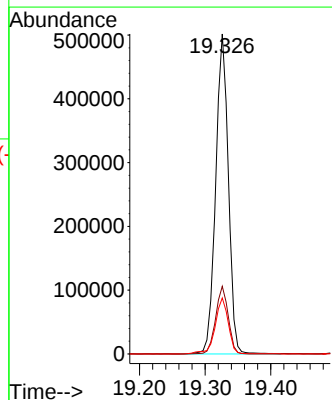
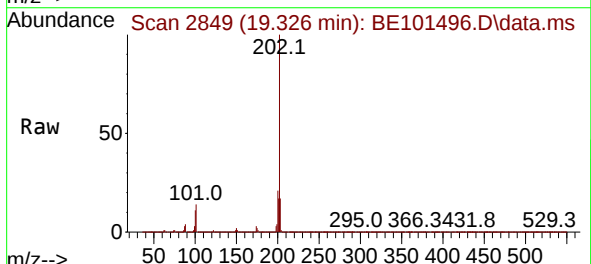
Manual Integrations
APPROVED

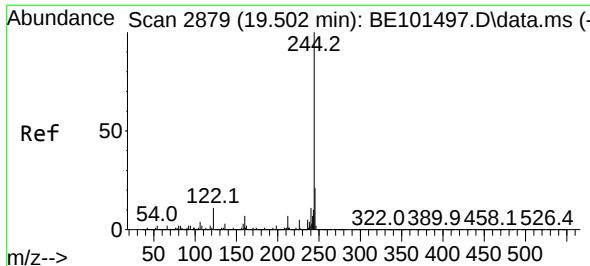
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#78
Pyrene
Concen: 21.066 ng
RT: 19.326 min Scan# 2849
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

Tgt Ion:202 Resp: 670466
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.5 14.2 21.4





#79
 Terphenyl-d14
 Concen: 45.499 ng
 RT: 19.502 min Scan# 2879
 Delta R.T. 0.000 min
 Lab File: BE101496.D
 Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

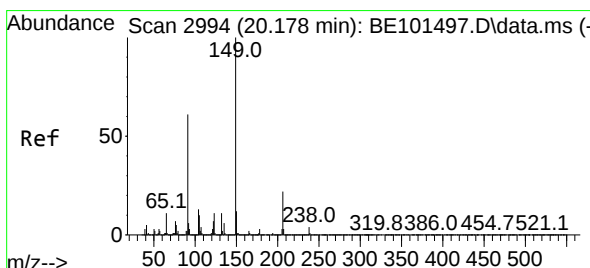
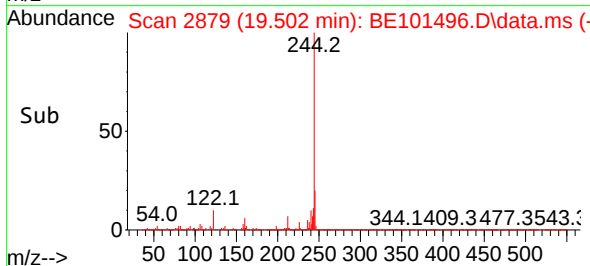
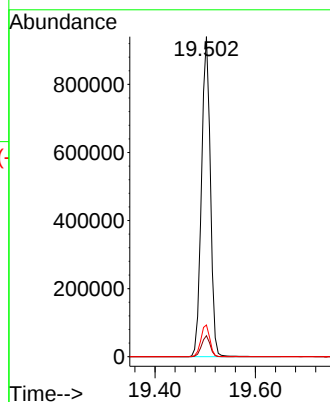
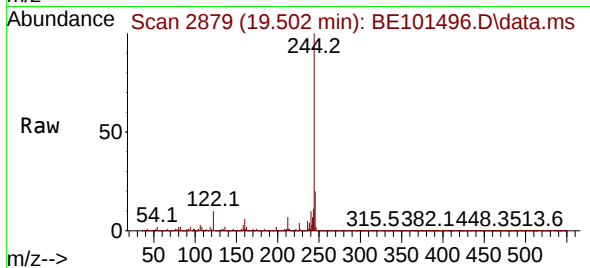
SSTDICC020

Tgt Ion:244 Resp: 1149750
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.8
 122 9.9 8.4 12.6

Manual Integrations

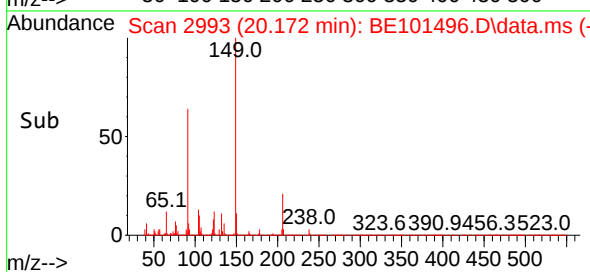
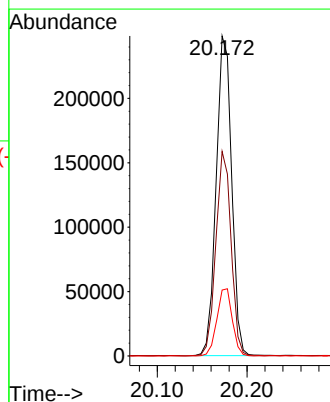
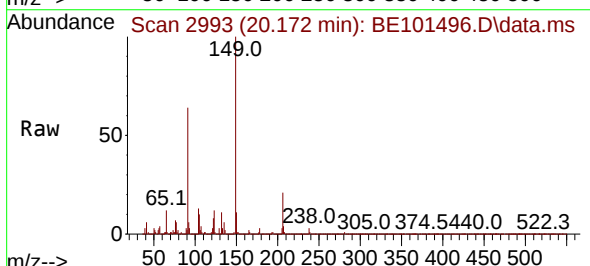
APPROVED

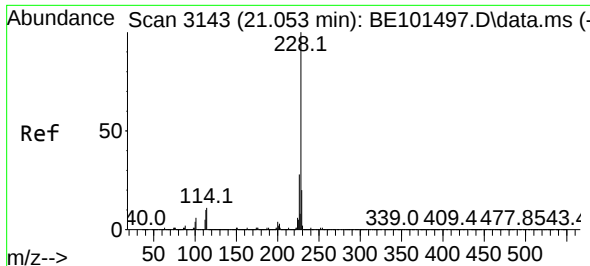
Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024



#80
 Butylbenzylphthalate
 Concen: 20.758 ng
 RT: 20.172 min Scan# 2993
 Delta R.T. -0.006 min
 Lab File: BE101496.D
 Acq: 6 Nov 2024 15:39

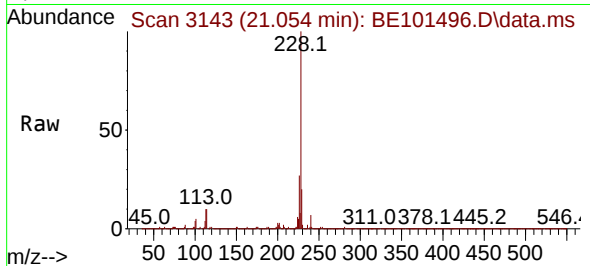
Tgt Ion:149 Resp: 296909
 Ion Ratio Lower Upper
 149 100
 91 63.9 49.2 73.8
 206 20.6 17.4 26.2





#81
Benzo(a)anthracene
Concen: 21.178 ng
RT: 21.054 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39

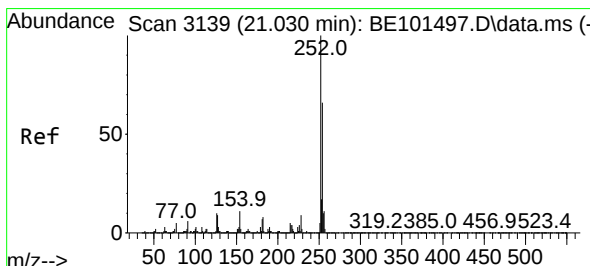
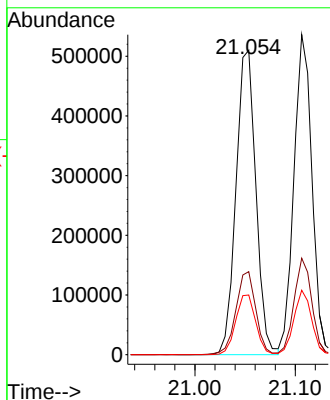
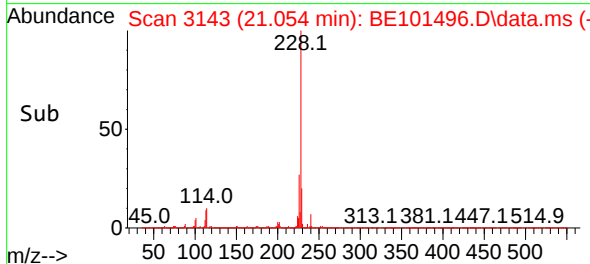
Instrument :
BNA_E
ClientSampleId :
SSTDICC020



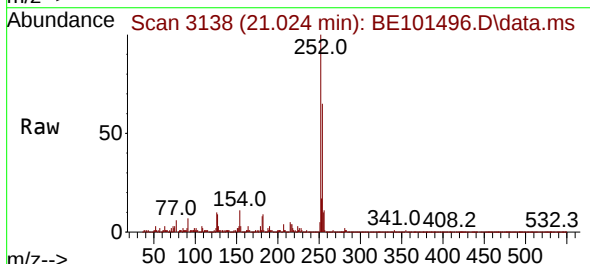
Tgt Ion:228 Resp: 703560
Ion Ratio Lower Upper
228 100
226 27.3 22.4 33.6
229 19.6 16.1 24.1

Manual Integrations
APPROVED

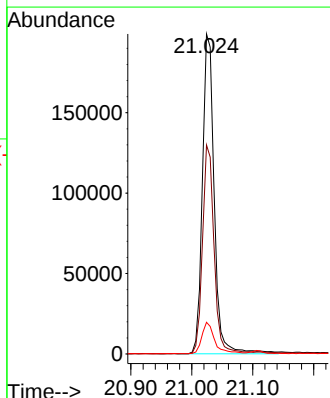
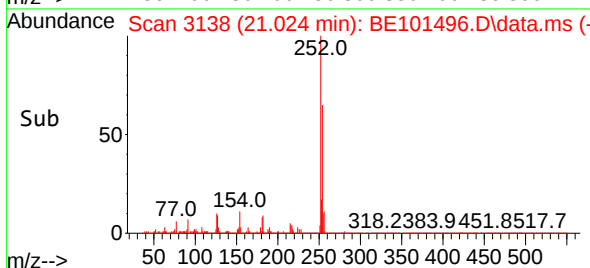
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

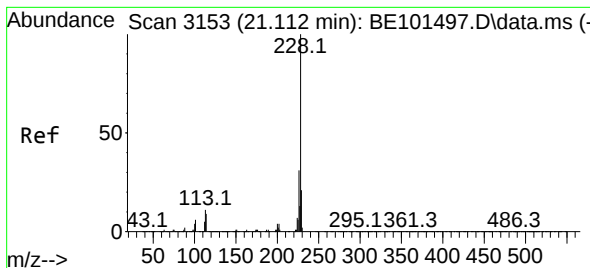


#82
3,3'-Dichlorobenzidine
Concen: 20.534 ng
RT: 21.024 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BE101496.D
Acq: 6 Nov 2024 15:39



Tgt Ion:252 Resp: 268532
Ion Ratio Lower Upper
252 100
254 65.3 52.9 79.3
126 9.9 7.8 11.6





#83

Chrysene

Concen: 21.382 ng

RT: 21.106 min Scan# 3153

Delta R.T. -0.006 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

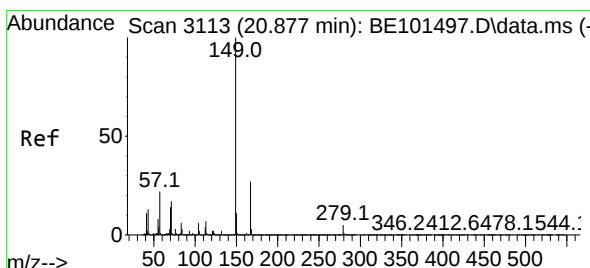
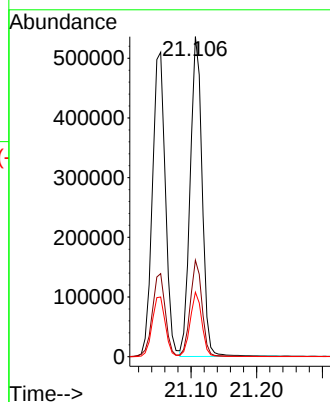
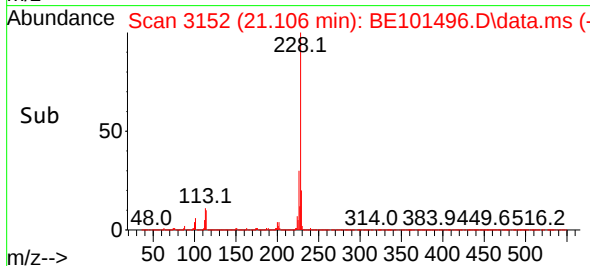
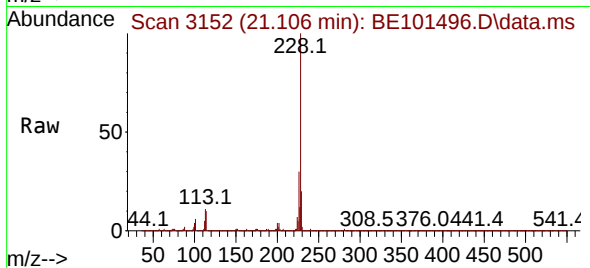
SSTDICC020

Tgt Ion:	228	Resp:	675180
Ion Ratio	Lower	Upper	
228	100		
226	30.2	25.1	37.7
229	20.2	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.272 ng

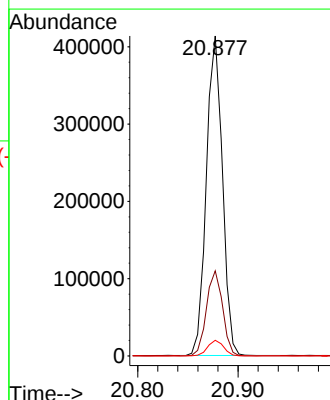
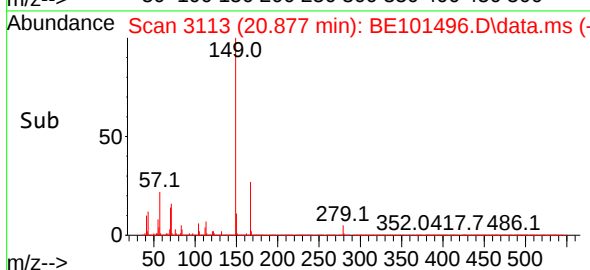
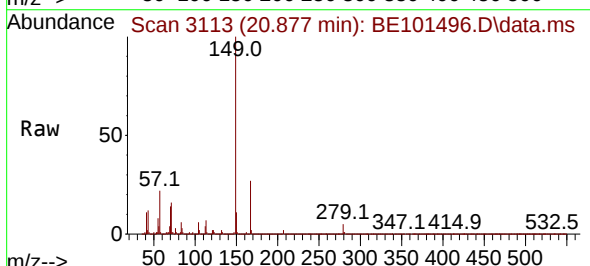
RT: 20.877 min Scan# 3113

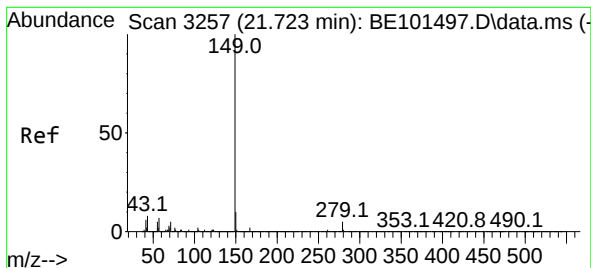
Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Tgt Ion:	149	Resp:	460007
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.8	32.6
279	4.9	3.8	5.6





#85

Di-n-octyl phthalate

Concen: 21.154 ng

RT: 21.723 min Scan# 31

Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

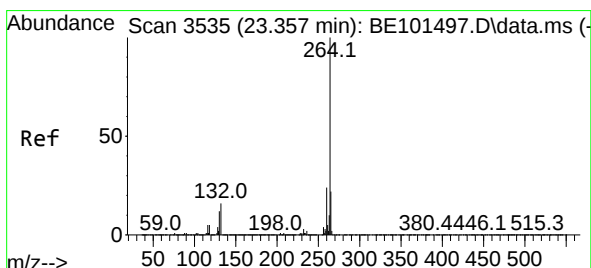
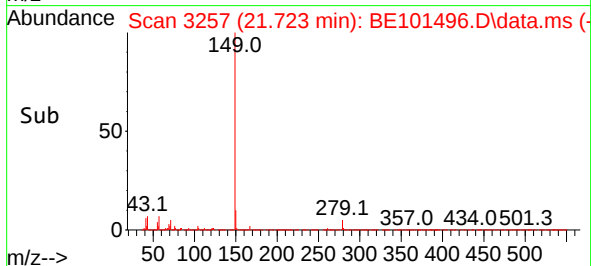
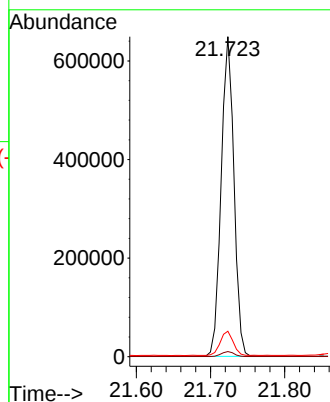
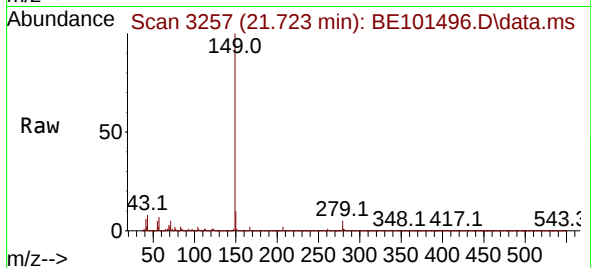
Tgt Ion:149 Resp: 77387

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.7	6.2	9.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.357 min Scan# 3535

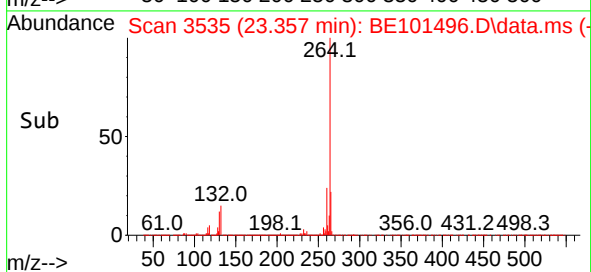
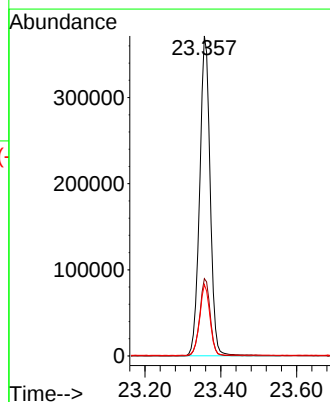
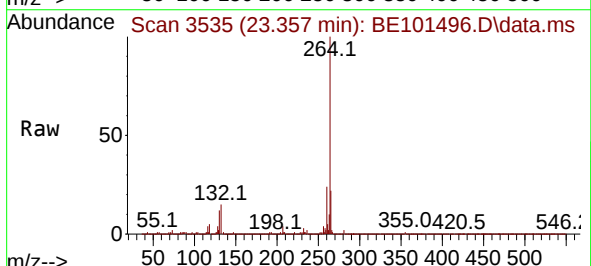
Delta R.T. 0.000 min

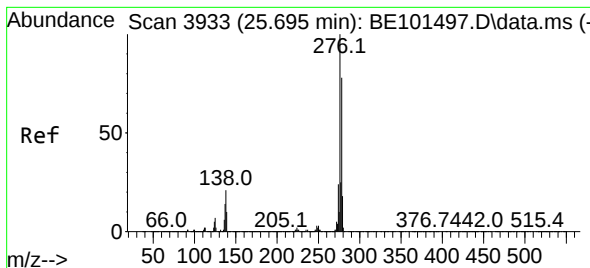
Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Tgt Ion:264 Resp: 714238

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	22.3	17.4	26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.529 ng

RT: 25.678 min Scan# 3933

Delta R.T. -0.017 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 1007609

Ion Ratio Lower Upper

276 100

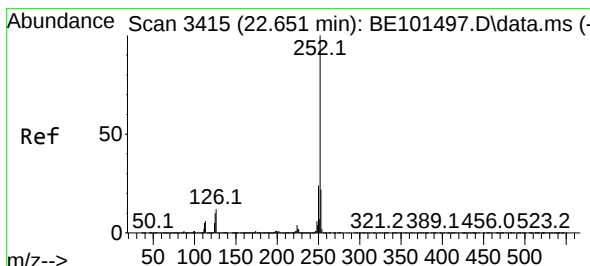
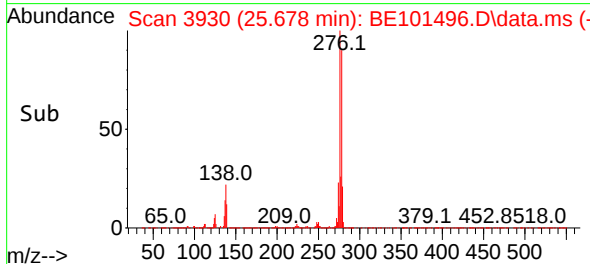
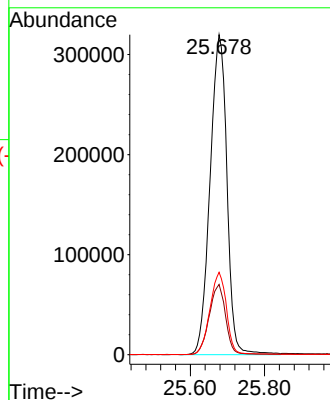
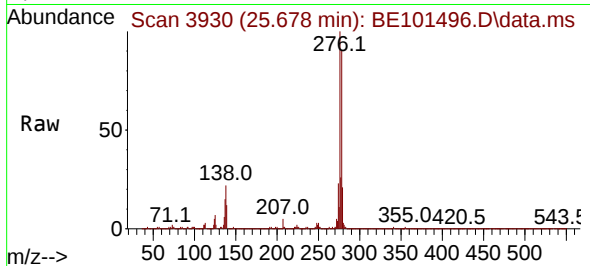
138 21.3 17.0 25.6

277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#88

Benzo(b)fluoranthene

Concen: 20.186 ng

RT: 22.646 min Scan# 3414

Delta R.T. -0.006 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

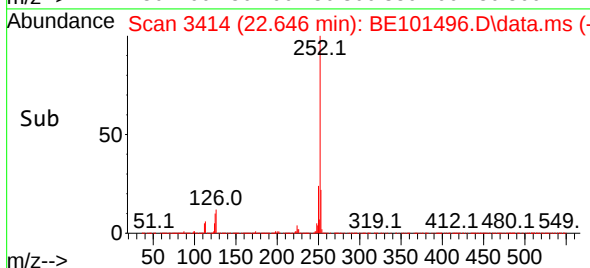
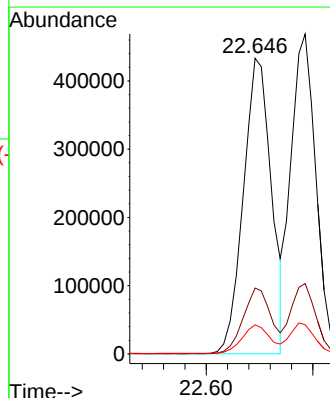
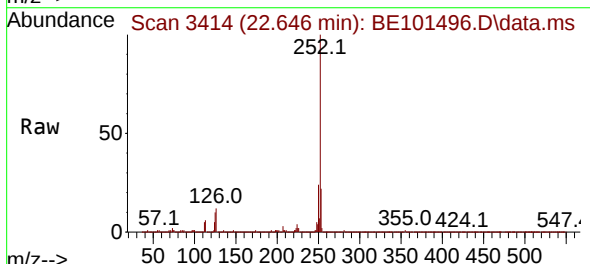
Tgt Ion:252 Resp: 790994

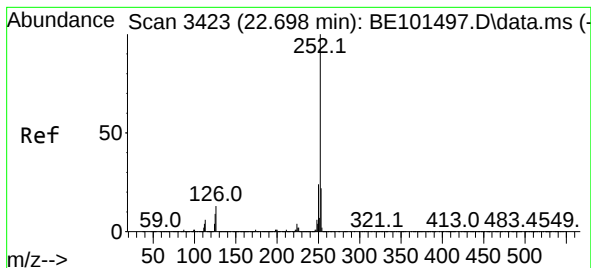
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.9 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 21.678 ng

RT: 22.693 min Scan# 3423

Delta R.T. -0.006 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

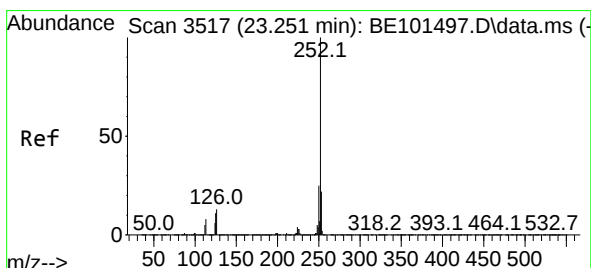
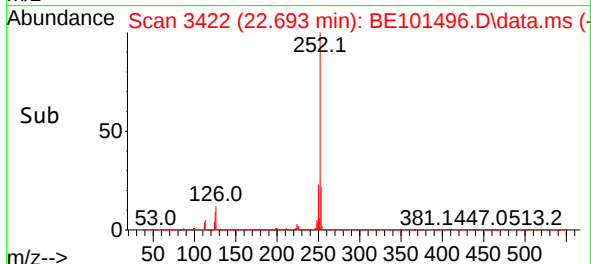
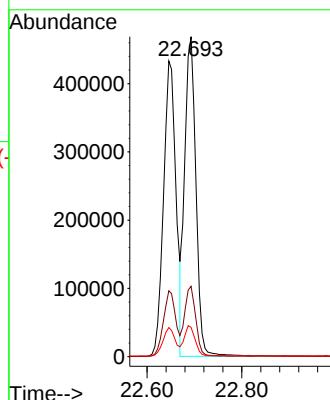
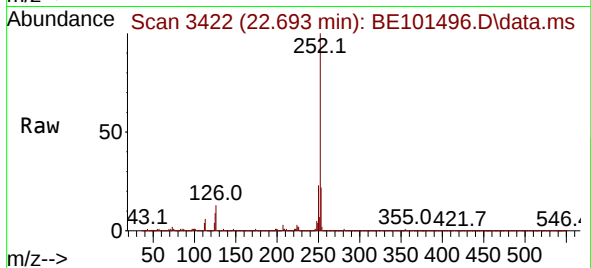
SSTDICC020

Tgt Ion:	252	Resp:	771144
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.9	26.9
125	9.1	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#90

Benzo(a)pyrene

Concen: 20.617 ng

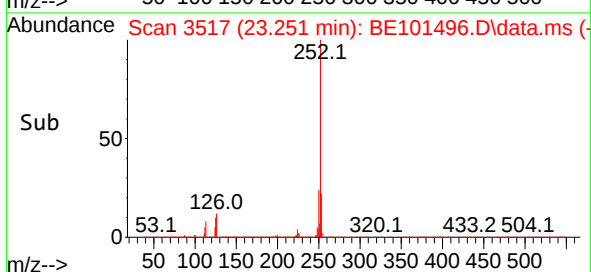
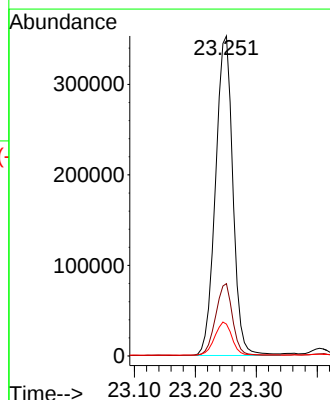
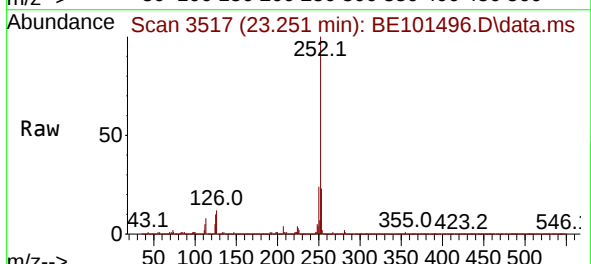
RT: 23.251 min Scan# 3517

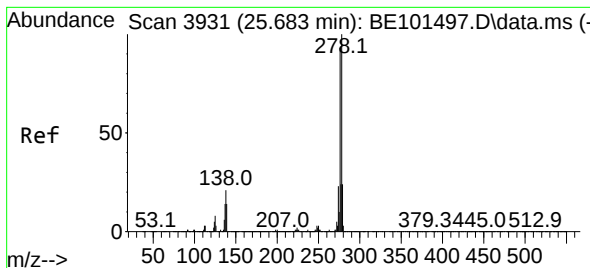
Delta R.T. 0.000 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Tgt Ion:	252	Resp:	697499
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.6	26.4
125	9.9	8.6	13.0





#91

Dibenzo(a,h)anthracene

Concen: 20.783 ng

RT: 25.672 min Scan# 3931

Delta R.T. -0.012 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 849560

Ion Ratio Lower Upper

278 100

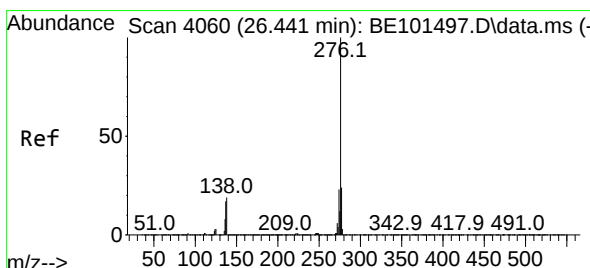
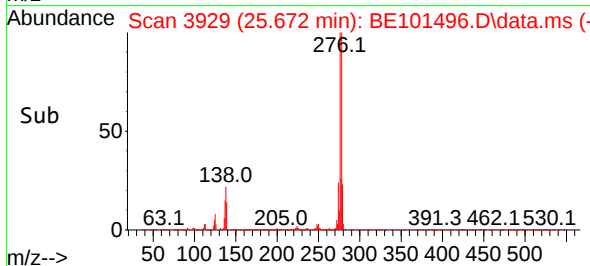
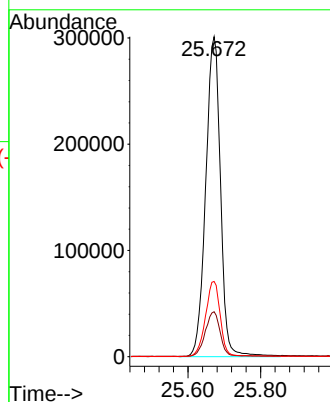
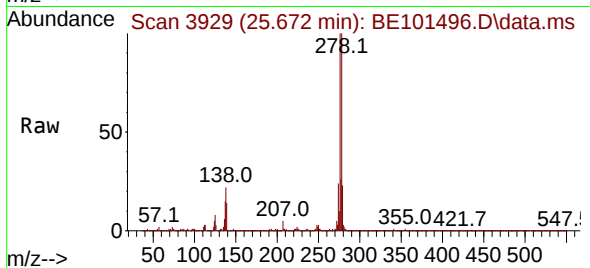
139 14.0 11.2 16.8

279 23.5 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#92

Benzo(g,h,i)perylene

Concen: 20.329 ng

RT: 26.430 min Scan# 4058

Delta R.T. -0.012 min

Lab File: BE101496.D

Acq: 6 Nov 2024 15:39

Tgt Ion:276 Resp: 844229

Ion Ratio Lower Upper

276 100

277 23.8 19.5 29.3

138 18.5 15.3 22.9

