

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101498.D
 Acq On : 6 Nov 2024 16:50
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

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

Quant Time: Nov 06 23:53:13 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	7.561	152	91095	20.000	ng	0.00
21) Naphthalene-d8	10.334	136	420546	20.000	ng	0.00
39) Acenaphthene-d10	14.177	164	294714	20.000	ng	0.00
64) Phenanthrene-d10	16.915	188	651829	20.000	ng	0.00
76) Chrysene-d12	21.075	240	698124	20.000	ng	0.00
86) Perylene-d12	23.360	264	907393	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.317	112	507391	98.486	ng	0.00
7) Phenol-d6	6.950	99	715571	101.303	ng	0.00
23) Nitrobenzene-d5	8.777	82	669237	100.518	ng	0.00
42) 2,4,6-Tribromophenol	15.687	330	535740	96.606	ng	0.00
45) 2-Fluorobiphenyl	12.802	172	1709745	94.725	ng	0.00
79) Terphenyl-d14	19.506	244	2857301	90.597	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.190	88	86138	44.928	ng	99
3) Pyridine	3.613	79	271363m	50.734	ng	
4) n-Nitrosodimethylamine	3.537	42	104883	49.532	ng	97
6) Aniline	7.003	93	233770	44.094	ng	100
8) 2-Chlorophenol	7.209	128	304216	49.841	ng	99
9) Benzaldehyde	6.768	77	149018	43.128	ng	98
10) Phenol	6.974	94	389135	50.610	ng	99
11) bis(2-Chloroethyl)ether	7.032	93	329221	51.732	ng	98
12) 1,3-Dichlorobenzene	7.450	146	321129	48.192	ng	99
13) 1,4-Dichlorobenzene	7.596	146	327207	48.480	ng	99
14) 1,2-Dichlorobenzene	7.926	146	322412	48.664	ng	99
15) Benzyl Alcohol	7.902	79	218205	52.883	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.072	45	369966	49.103	ng	99
17) 2-Methylphenol	8.155	107	255685	51.364	ng	98
18) Hexachloroethane	8.619	117	112465	49.341	ng	98
19) n-Nitroso-di-n-propyla...	8.372	70	238326	51.171	ng	99
20) 3+4-Methylphenols	8.490	107	354774	51.400	ng	99
22) Acetophenone	8.419	105	469557	49.302	ng	# 99
24) Nitrobenzene	8.819	77	345554	49.900	ng	100
25) Isophorone	9.271	82	649442	50.124	ng	100
26) 2-Nitrophenol	9.500	139	190923	51.807	ng	99
27) 2,4-Dimethylphenol	9.624	122	215719	50.589	ng	99
28) bis(2-Chloroethoxy)met...	9.765	93	394162	49.697	ng	100
29) 2,4-Dichlorophenol	10.058	162	308633	50.986	ng	99
30) 1,2,4-Trichlorobenzene	10.176	180	328828	48.661	ng	99
31) Naphthalene	10.381	128	1033552	48.682	ng	100
32) Benzoic acid	9.935	122	200828	50.078	ng	99
33) 4-Chloroaniline	10.611	127	374148	50.114	ng	98
34) Hexachlorobutadiene	10.628	225	205479	49.334	ng	98
35) Caprolactam	11.421	113	111070m	50.028	ng	
36) 4-Chloro-3-methylphenol	11.792	107	334516	50.606	ng	99
37) 2-Methylnaphthalene	11.974	142	741321	49.161	ng	98
38) 1-Methylnaphthalene	12.197	142	733235	48.758	ng	99
40) 1,2,4,5-Tetrachloroben...	12.332	216	382507	49.228	ng	100
41) Hexachlorocyclopentadiene	12.309	237	128897	56.847	ng	98
43) 2,4,6-Trichlorophenol	12.649	196	265972	49.842	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101498.D
 Acq On : 6 Nov 2024 16:50
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Nov 06 23:53:13 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)
44) 2,4,5-Trichlorophenol	12.755	196	302473	50.879	ng	98
46) 1,1'-Biphenyl	13.002	154	990577	48.727	ng	99
47) 2-Chloronaphthalene	13.049	162	784561	48.931	ng	99
48) 2-Nitroaniline	13.384	65	220977	52.065	ng	99
49) Acenaphthylene	13.907	152	1168645	48.909	ng	99
50) Dimethylphthalate	13.689	163	1007892	48.026	ng	99
51) 2,6-Dinitrotoluene	13.824	165	241242	49.804	ng	98
52) Acenaphthene	14.242	154	733889	48.131	ng	100
53) 3-Nitroaniline	14.230	138	238076	50.629	ng	97
54) 2,4-Dinitrophenol	14.371	184	153156	53.956	ng	98
55) Dibenzofuran	14.582	168	1172466	47.751	ng	98
56) 4-Nitrophenol	14.659	139	201601	51.919	ng	98
57) 2,4-Dinitrotoluene	14.606	165	340766	50.076	ng	99
58) Fluorene	15.223	166	978319	47.743	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.853	232	272447	49.527	ng	99
60) Diethylphthalate	15.011	149	1062117	47.998	ng	99
61) 4-Chlorophenyl-phenyle...	15.205	204	500724	48.121	ng	99
62) 4-Nitroaniline	15.423	138	261365	51.589	ng	99
63) Azobenzene	15.505	77	871780	48.291	ng	99
65) 4,6-Dinitro-2-methylph...	15.352	198	214210	55.361	ng	99
66) n-Nitrosodiphenylamine	15.464	169	857158	49.551	ng	99
67) 4-Bromophenyl-phenylether	16.092	248	359667	50.029	ng	98
68) Hexachlorobenzene	16.204	284	468408	49.506	ng	99
69) Atrazine	16.392	200	197336	38.639	ng	99
70) Pentachlorophenol	16.609	266	272040	52.991	ng	99
71) Phenanthrene	16.956	178	1526029	48.135	ng	100
72) Anthracene	17.044	178	1518459	48.501	ng	99
73) Carbazole	17.373	167	1504975	47.935	ng	98
74) Di-n-butylphthalate	17.820	149	1837620	47.396	ng	99
75) Fluoranthene	18.960	202	1885849	46.395	ng	99
77) Benzidine	19.224	184	1144629	73.321	ng	100
78) Pyrene	19.330	202	1962930	49.416	ng	98
80) Butylbenzylphthalate	20.176	149	873276	48.920	ng	98
81) Benzo(a)anthracene	21.057	228	1985312	47.883	ng	98
82) 3,3'-Dichlorobenzidine	21.034	252	833578	51.072	ng	99
83) Chrysene	21.116	228	1875257	47.584	ng	99
84) Bis(2-ethylhexyl)phtha...	20.881	149	1287632	47.710	ng	# 97
85) Di-n-octyl phthalate	21.727	149	2140362	46.878	ng	100
87) Indeno(1,2,3-cd)pyrene	25.711	276	3044286	48.821	ng	100
88) Benzo(b)fluoranthene	22.655	252	2388668	47.982	ng	99
89) Benzo(k)fluoranthene	22.702	252	2191941	48.502	ng	99
90) Benzo(a)pyrene	23.260	252	2093708	48.714	ng	99
91) Dibenzo(a,h)anthracene	25.699	278	2519176	48.510	ng	100
92) Benzo(g,h,i)perylene	26.457	276	2604721	49.369	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101498.D
 Acq On : 6 Nov 2024 16:50
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

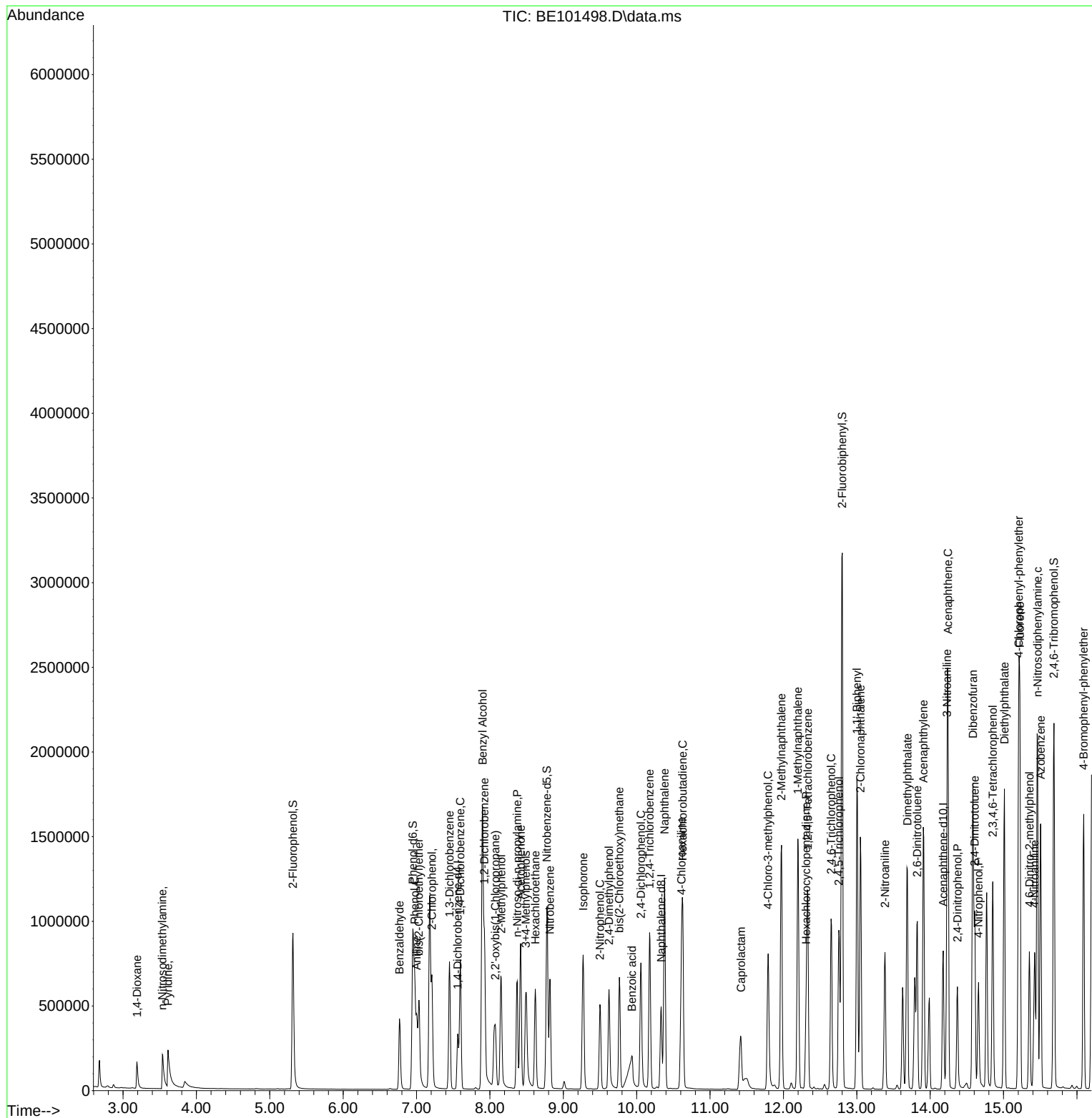
SSTDICC050

Manual Integrations

APPROVED

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

Quant Time: Nov 06 23:53:13 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



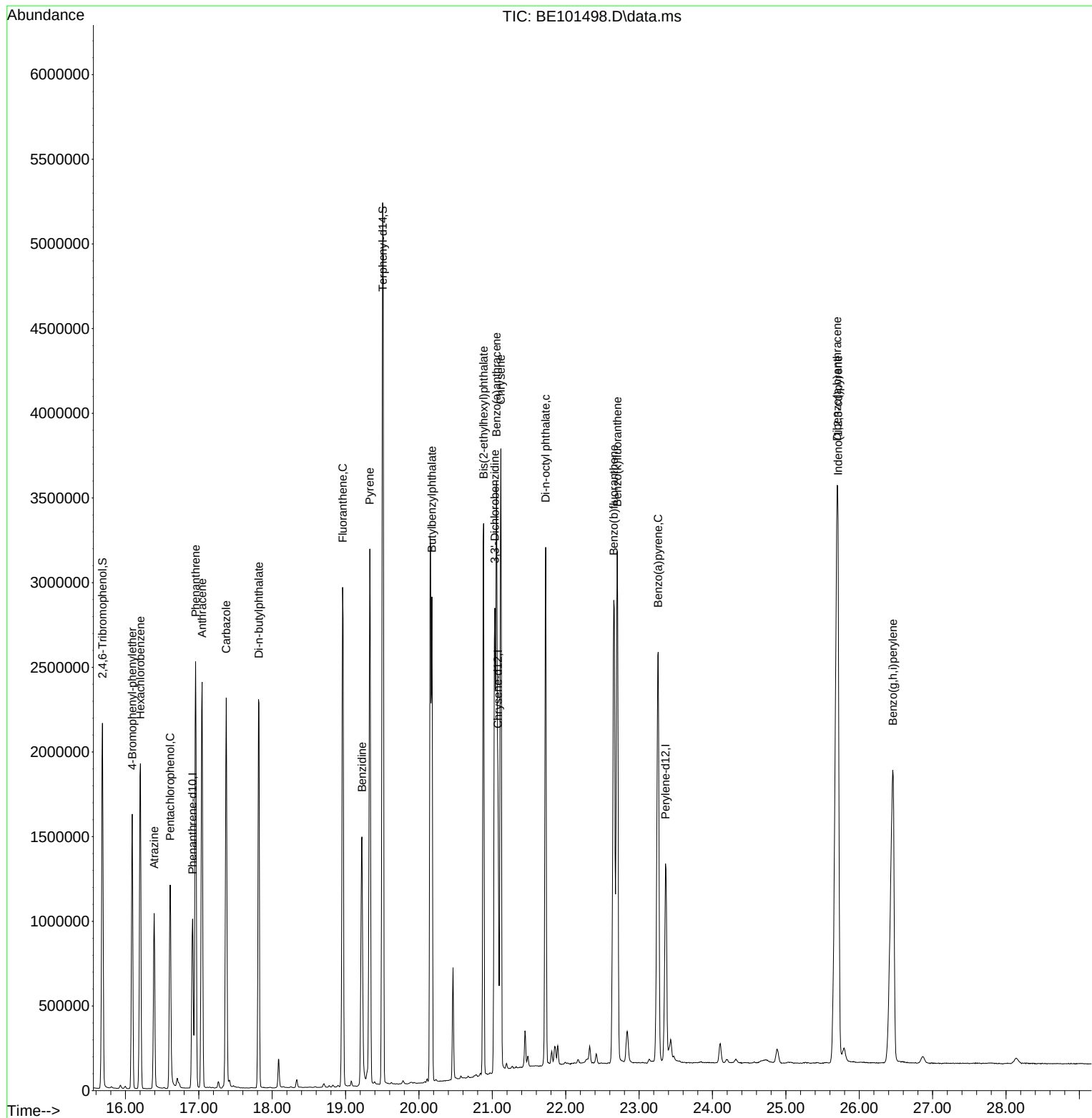
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101498.D
Acq On : 6 Nov 2024 16:50
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 8 Sample Multiplier: 1

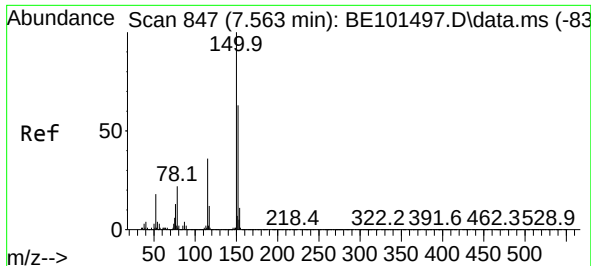
Instrument :
BNA_E
ClientSampleId :
SSTDICC050

Quant Time: Nov 06 23:53:13 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

Manual Integrations
APPROVED

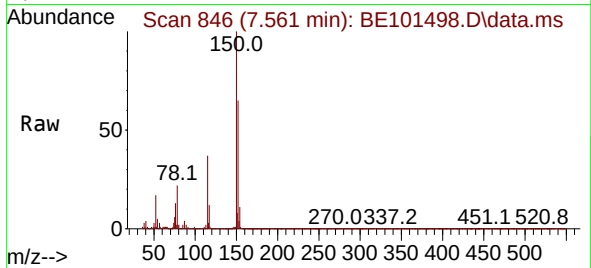
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.561 min Scan# 84
Delta R.T. -0.002 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

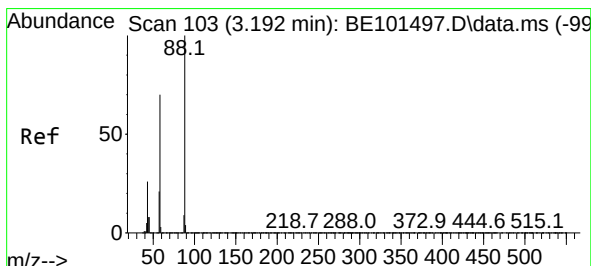
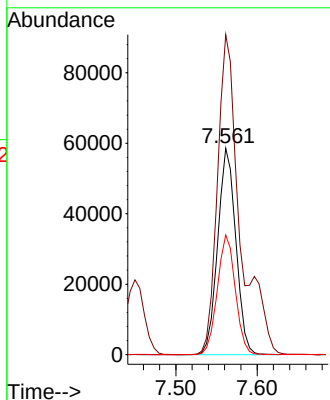
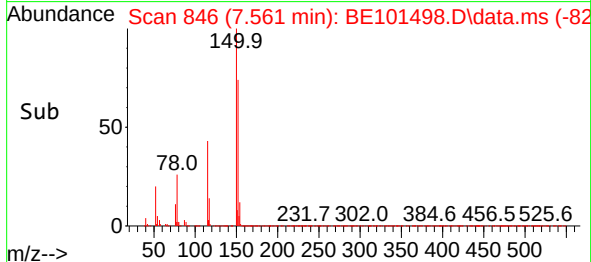
Instrument :
BNA_E
ClientSampleId :
SSTDICC050



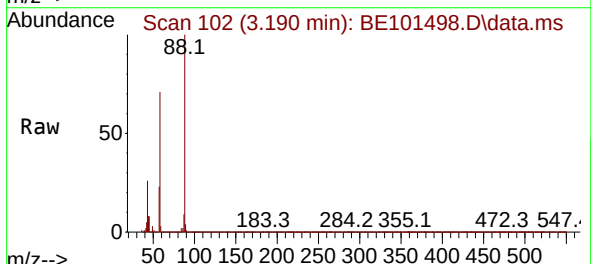
Tgt Ion:152 Resp: 9109
Ion Ratio Lower Upper
152 100
150 155.0 126.3 189.5
115 57.9 45.0 67.4

Manual Integrations
APPROVED

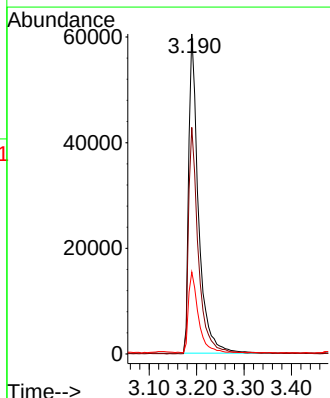
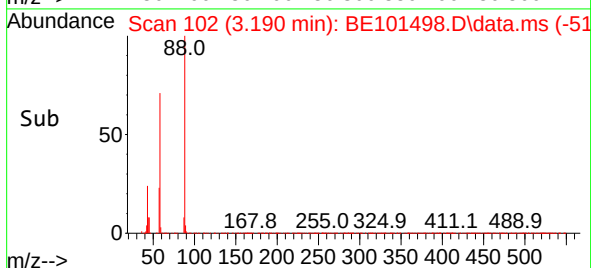
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

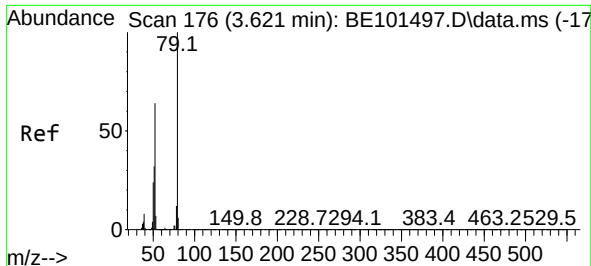


#2
1,4-Dioxane
Concen: 44.928 ng
RT: 3.190 min Scan# 102
Delta R.T. -0.002 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50



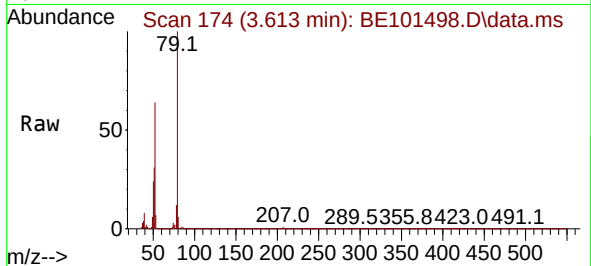
Tgt Ion: 88 Resp: 86138
Ion Ratio Lower Upper
88 100
58 71.3 56.5 84.7
43 25.6 20.8 31.2





#3
Pyridine
Concen: 50.734 ng m
RT: 3.613 min Scan# 176
Delta R.T. -0.008 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

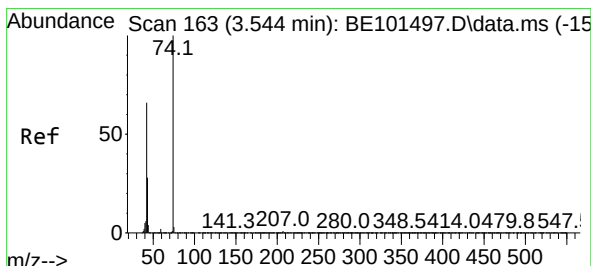
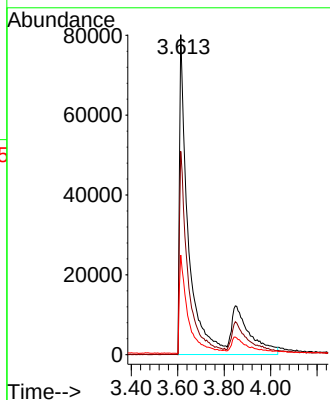
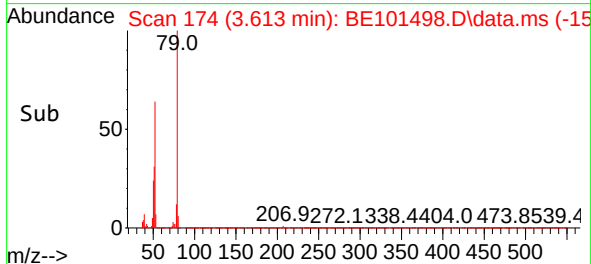
Instrument :
BNA_E
ClientSampleId :
SSTDICC050



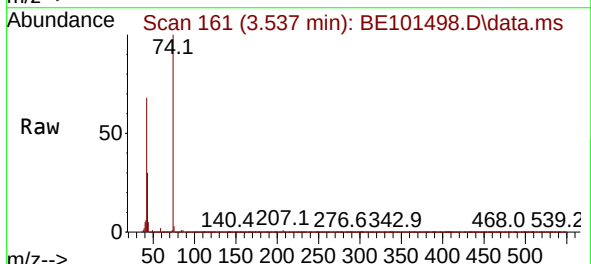
Tgt Ion: 79 Resp: 27136
Ion Ratio Lower Upper
79 100
52 63.6 51.1 76.7
51 31.1 26.2 39.2

Manual Integrations
APPROVED

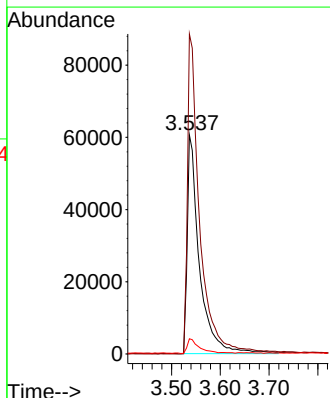
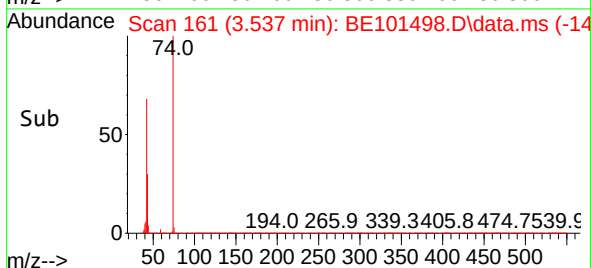
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

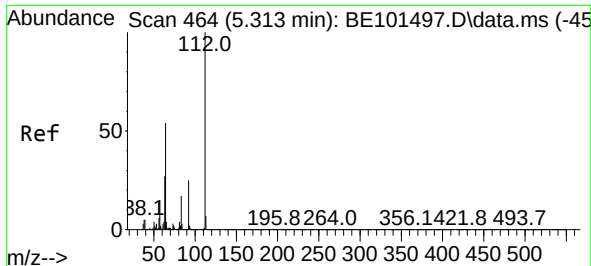


#4
n-Nitrosodimethylamine
Concen: 49.532 ng
RT: 3.537 min Scan# 161
Delta R.T. -0.008 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50



Tgt Ion: 42 Resp: 104883
Ion Ratio Lower Upper
42 100
74 146.1 120.1 180.1
44 6.9 5.8 8.6





#5
2-Fluorophenol
Concen: 98.486 ng
RT: 5.317 min Scan# 464
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Instrument :

BNA_E

ClientSampleId :

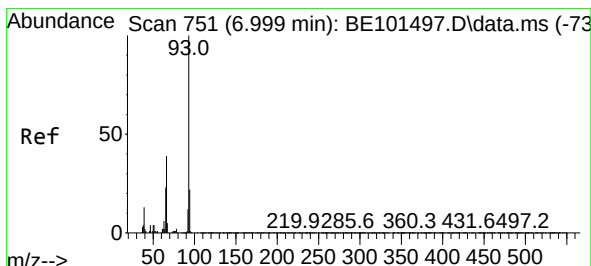
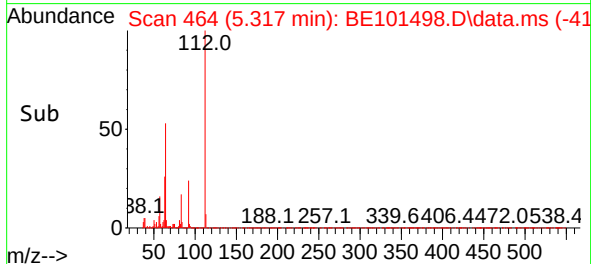
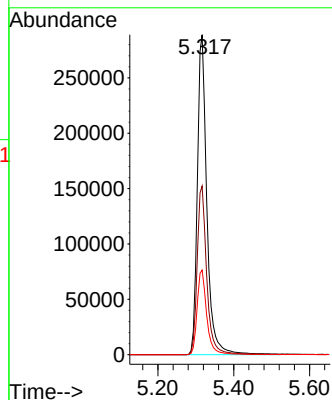
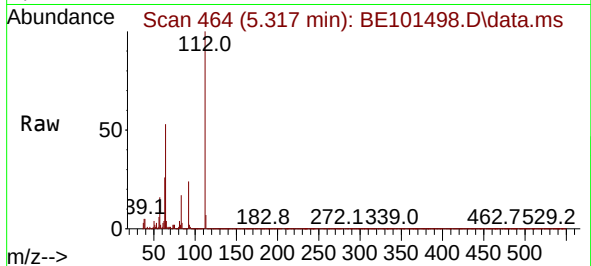
SSTDICC050

Tgt Ion:112 Resp: 50739
Ion Ratio Lower Upper
112 100
64 52.7 43.2 64.8
63 26.4 21.8 32.6

Manual Integrations

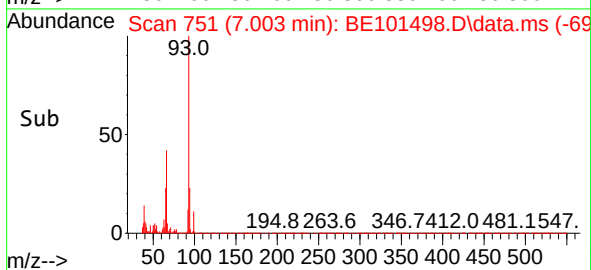
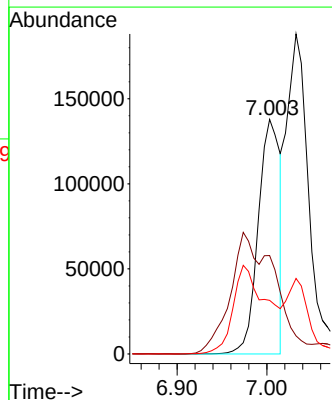
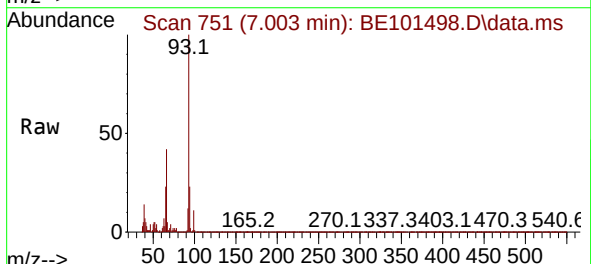
APPROVED

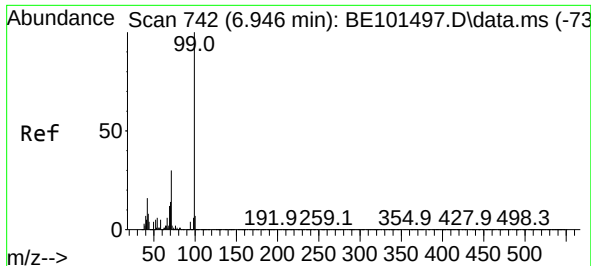
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#6
Aniline
Concen: 44.094 ng
RT: 7.003 min Scan# 751
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

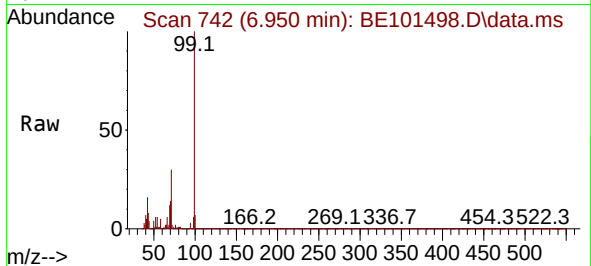
Tgt Ion: 93 Resp: 233770
Ion Ratio Lower Upper
93 100
66 42.0 33.4 50.0
65 22.9 18.5 27.7





#7
Phenol-d6
Concen: 101.303 ng
RT: 6.950 min Scan# 742
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

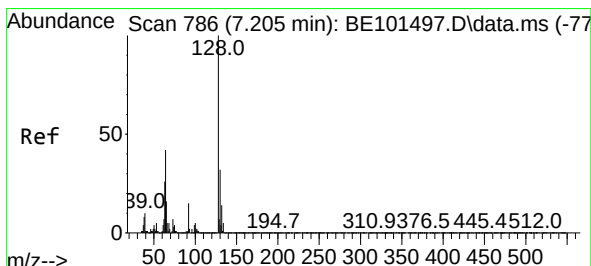
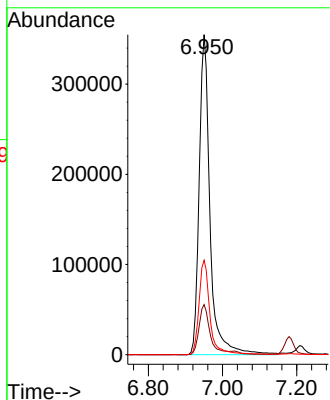
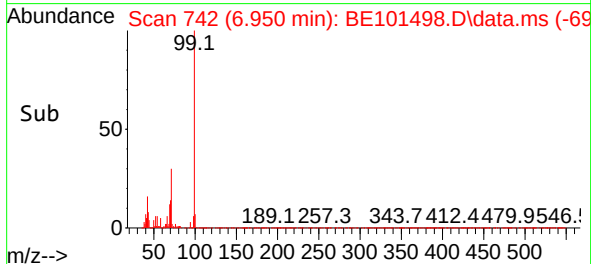
Instrument :
BNA_E
ClientSampleId :
SSTDICC050



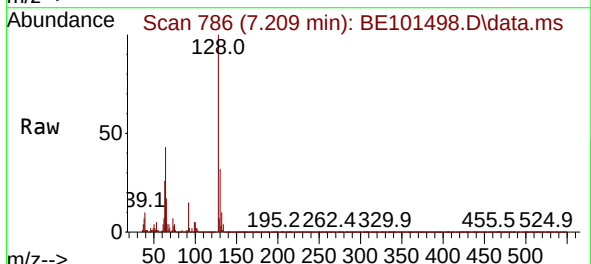
Tgt Ion: 99 Resp: 71557
Ion Ratio Lower Upper
99 100
42 15.7 12.5 18.7
71 29.5 24.2 36.2

Manual Integrations
APPROVED

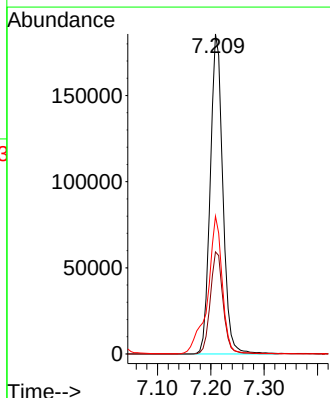
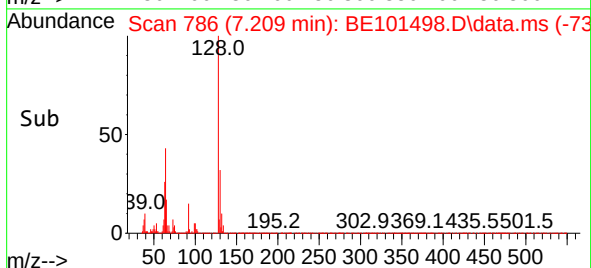
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

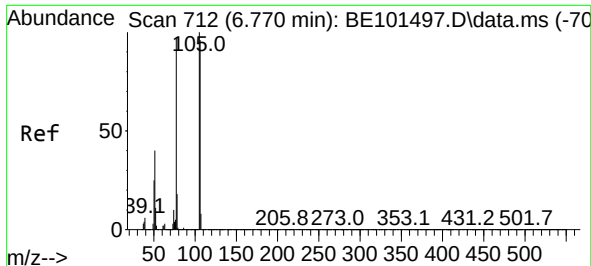


#8
2-Chlorophenol
Concen: 49.841 ng
RT: 7.209 min Scan# 786
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50



Tgt Ion:128 Resp: 304216
Ion Ratio Lower Upper
128 100
130 31.9 12.1 52.1
64 43.0 22.0 62.0





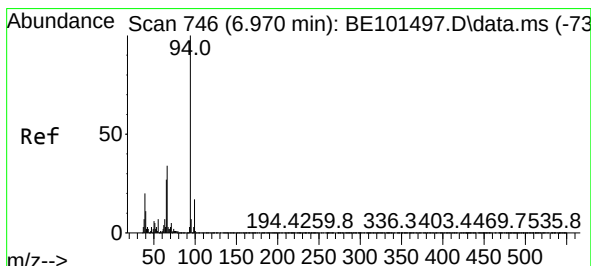
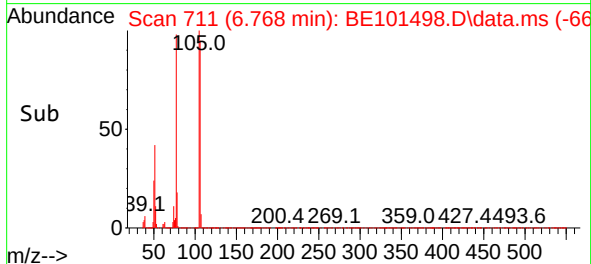
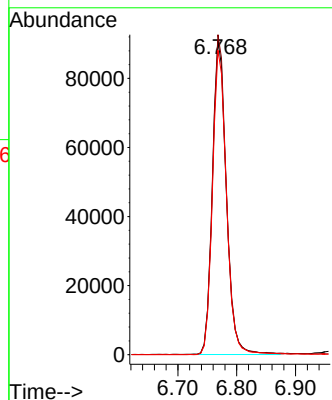
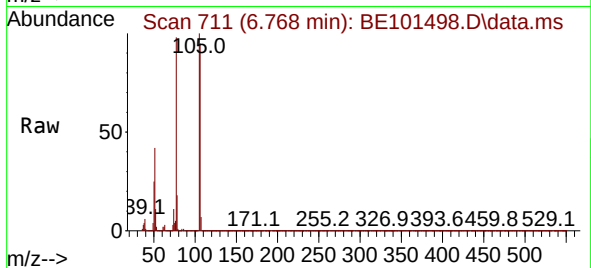
#9
Benzaldehyde
Concen: 43.128 ng
RT: 6.768 min Scan# 711
Delta R.T. -0.002 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Instrument :
BNA_E
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 149018
Ion Ratio Lower Upper
77 100
105 101.8 83.0 123.0
106 96.9 78.8 118.8

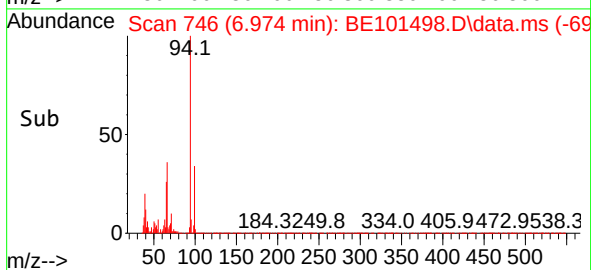
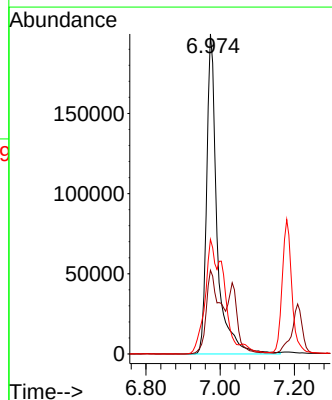
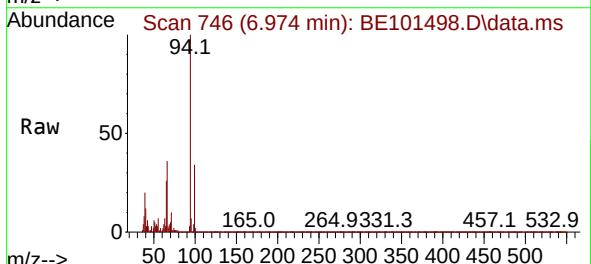
Manual Integrations
APPROVED

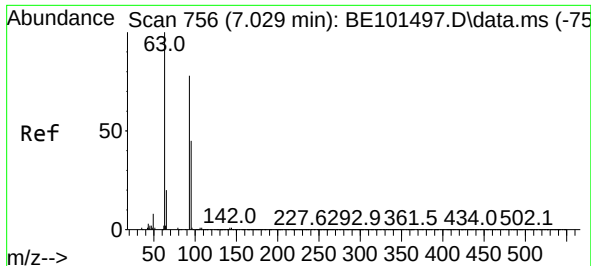
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#10
Phenol
Concen: 50.610 ng
RT: 6.974 min Scan# 746
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Tgt Ion: 94 Resp: 389135
Ion Ratio Lower Upper
94 100
65 26.1 6.7 46.7
66 35.8 15.0 55.0





#11
bis(2-Chloroethyl)ether
Concen: 51.732 ng
RT: 7.032 min Scan# 70
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Instrument :

BNA_E

ClientSampleId :

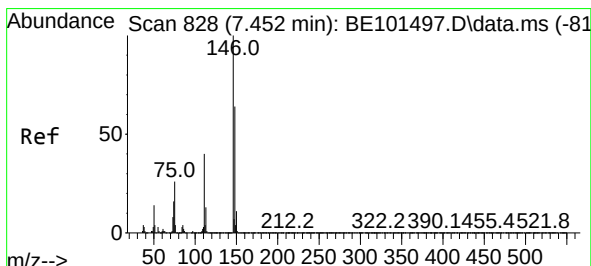
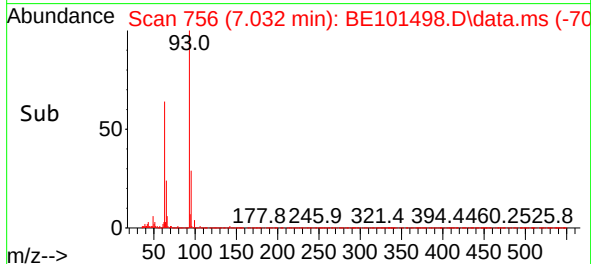
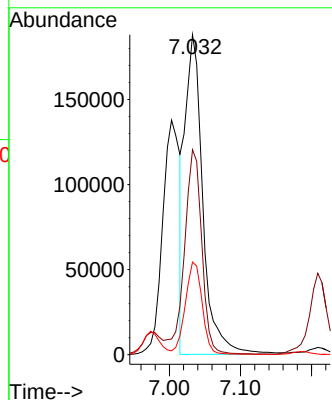
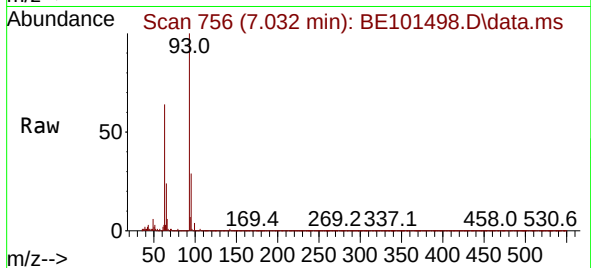
SSTDICC050

Tgt Ion: 93 Resp: 32922
Ion Ratio Lower Upper
93 100
63 64.1 46.5 86.5
95 29.0 9.1 49.1

Manual Integrations

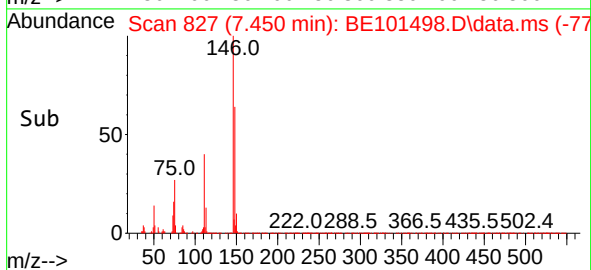
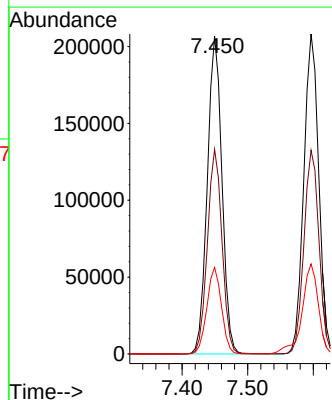
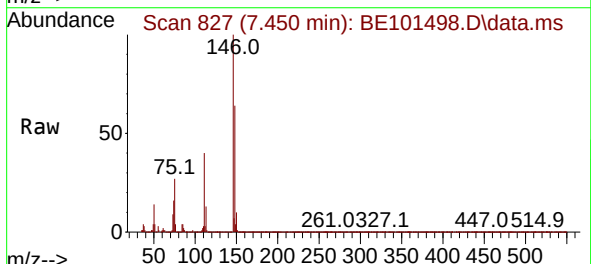
APPROVED

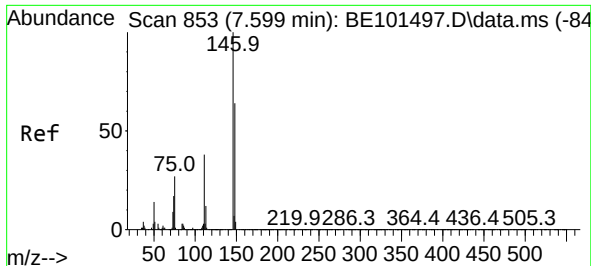
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#12
1,3-Dichlorobenzene
Concen: 48.192 ng
RT: 7.450 min Scan# 827
Delta R.T. -0.002 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Tgt Ion:146 Resp: 321129
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
75 27.2 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 48.480 ng

RT: 7.596 min Scan# 8

Delta R.T. -0.002 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 32720

Ion Ratio Lower Upper

146 100

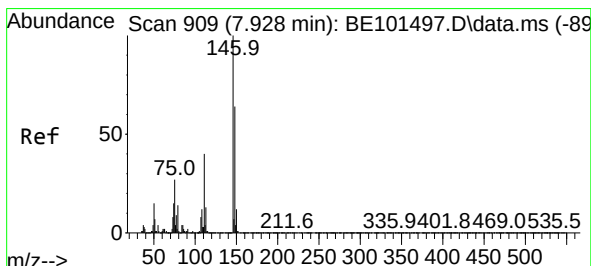
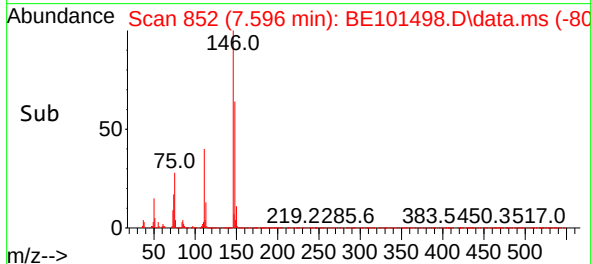
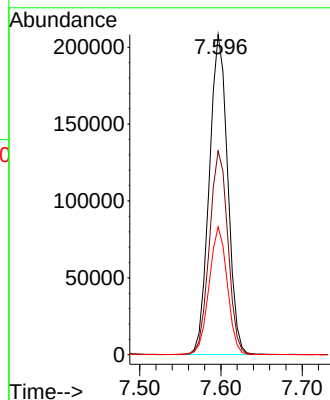
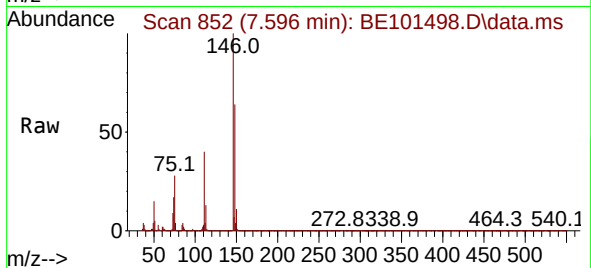
148 63.7 51.0 76.6

111 40.0 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: 48.664 ng

RT: 7.926 min Scan# 908

Delta R.T. -0.002 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

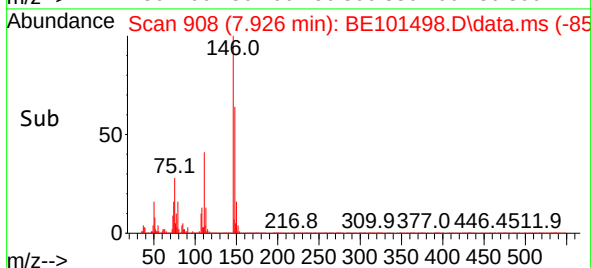
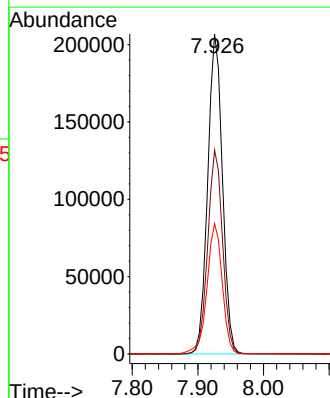
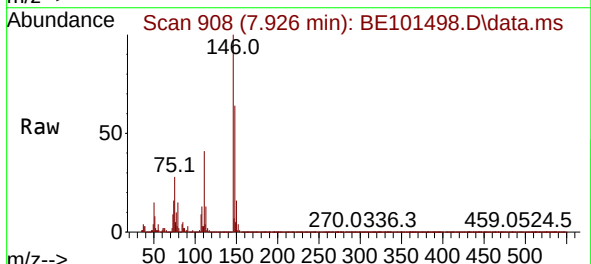
Tgt Ion:146 Resp: 322412

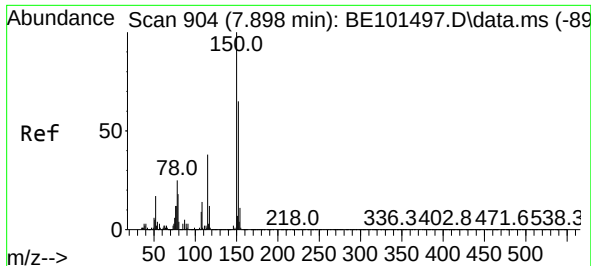
Ion Ratio Lower Upper

146 100

148 63.7 51.2 76.8

111 40.8 32.2 48.4





#15
Benzyl Alcohol
Concen: 52.883 ng
RT: 7.902 min Scan# 904
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Instrument :

BNA_E

ClientSampleId :

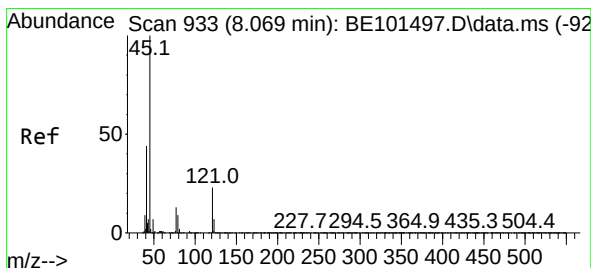
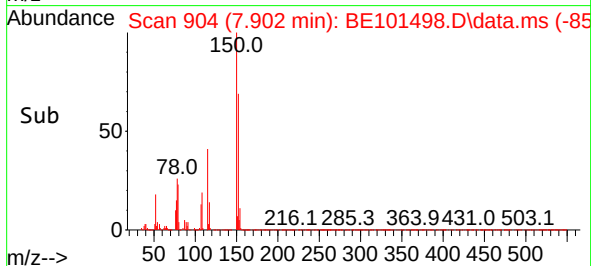
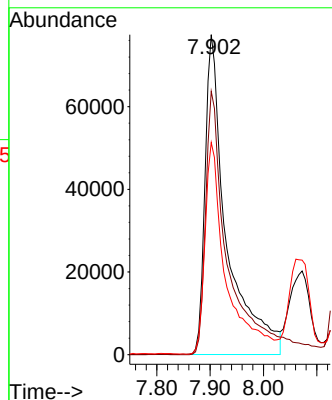
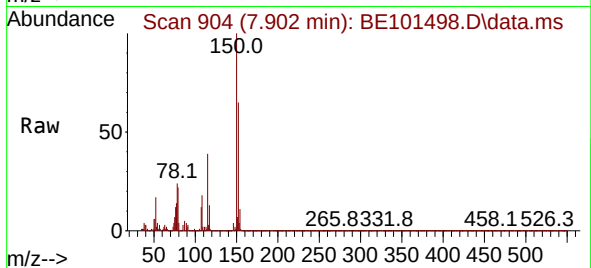
SSTDICC050

Tgt Ion: 79 Resp: 21820
Ion Ratio Lower Upper
79 100
108 82.3 63.8 95.8
77 66.3 53.4 80.0

Manual Integrations

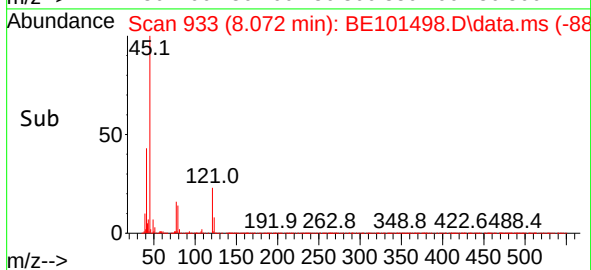
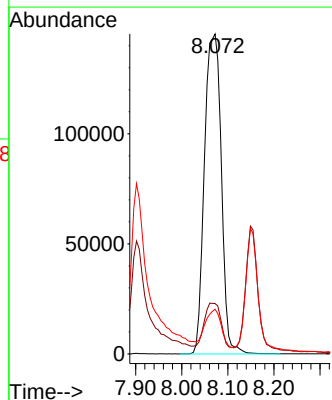
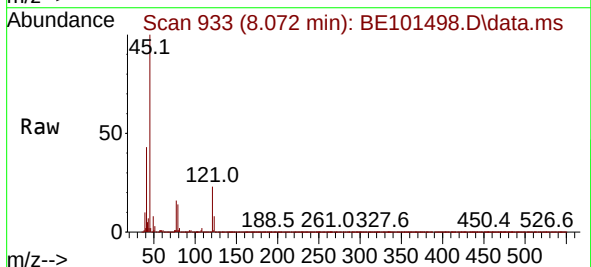
APPROVED

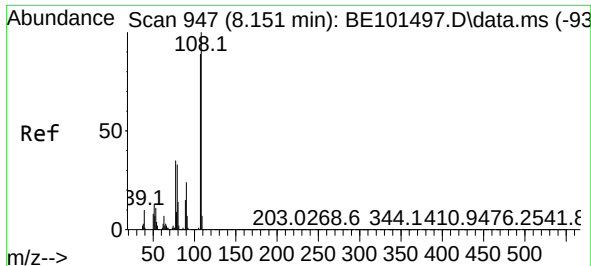
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.103 ng
RT: 8.072 min Scan# 933
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

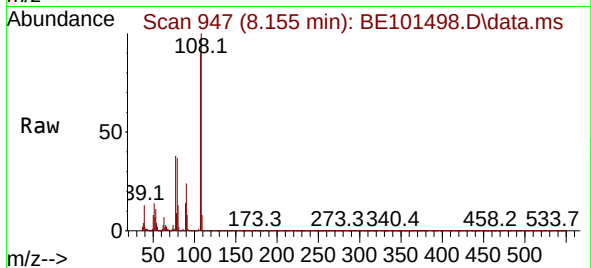
Tgt Ion: 45 Resp: 369966
Ion Ratio Lower Upper
45 100
77 15.8 0.0 36.2
79 13.9 0.0 33.8





#17
2-Methylphenol
Concen: 51.364 ng
RT: 8.155 min Scan# 947
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

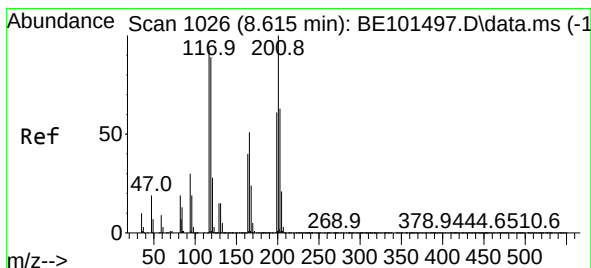
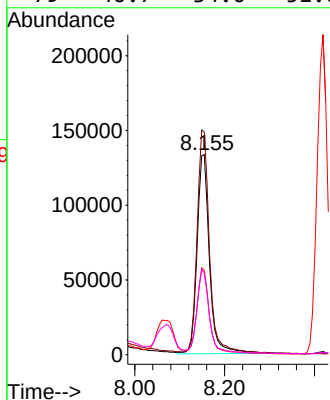
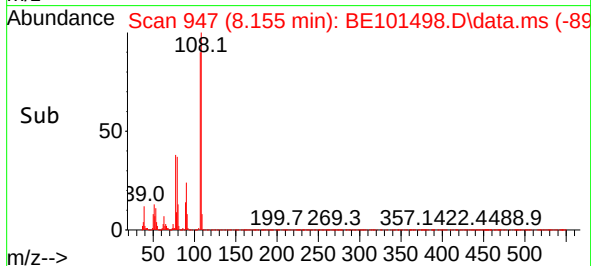
Instrument :
BNA_E
ClientSampleId :
SSTDICC050



Tgt Ion:	107	Resp:	25568
Ion	Ratio	Lower	Upper
107	100		
108	111.3	90.2	135.4
77	42.2	35.1	52.7
79	40.7	34.0	51.0

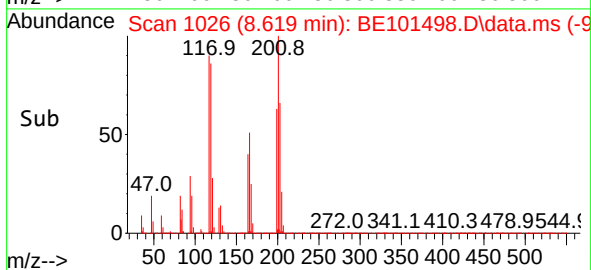
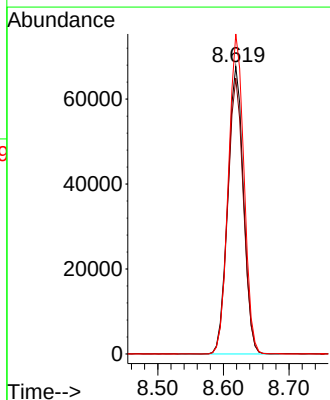
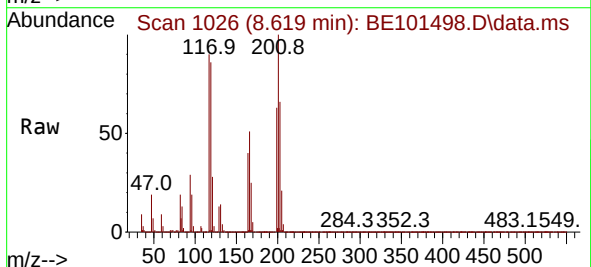
Manual Integrations
APPROVED

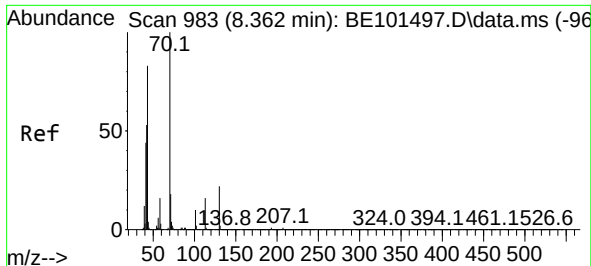
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#18
Hexachloroethane
Concen: 49.341 ng
RT: 8.619 min Scan# 1026
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

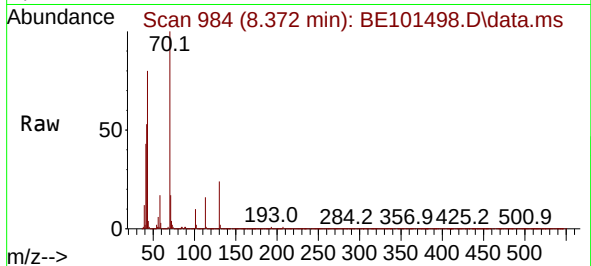
Tgt Ion:	117	Resp:	112465
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.6	114.8
201	111.3	86.1	129.1





#19
n-Nitroso-di-n-propylamine
Concen: 51.171 ng
RT: 8.372 min Scan# 983
Delta R.T. 0.010 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

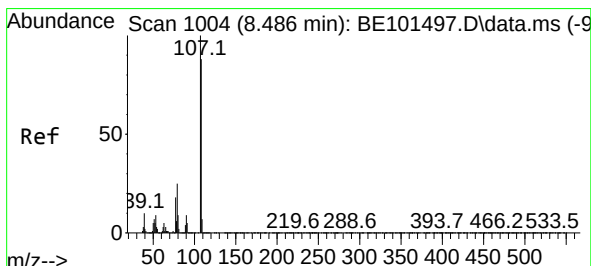
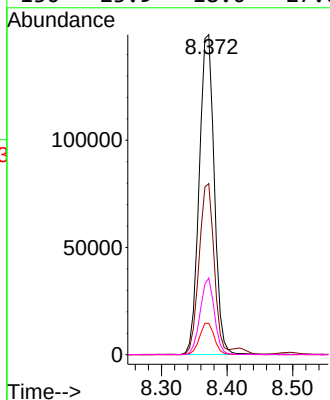
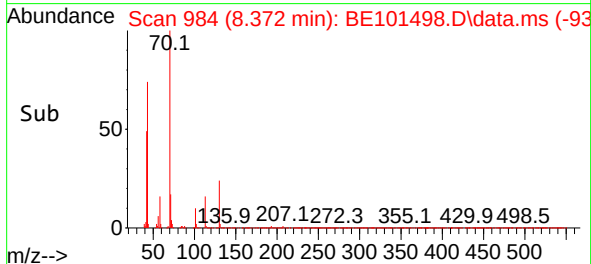
Instrument :
BNA_E
ClientSampleId :
SSTDICC050



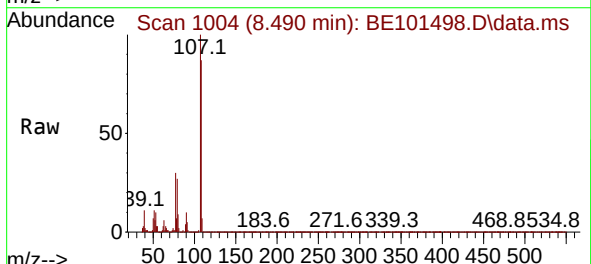
Tgt Ion: 70 Resp: 238320
Ion Ratio Lower Upper
70 100
42 53.5 42.7 64.1
101 9.8 8.2 12.2
130 23.9 18.0 27.0

Manual Integrations
APPROVED

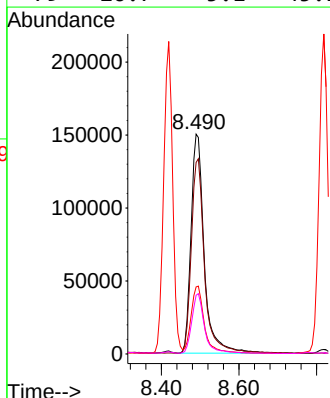
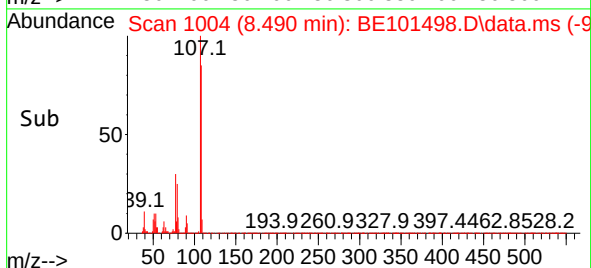
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

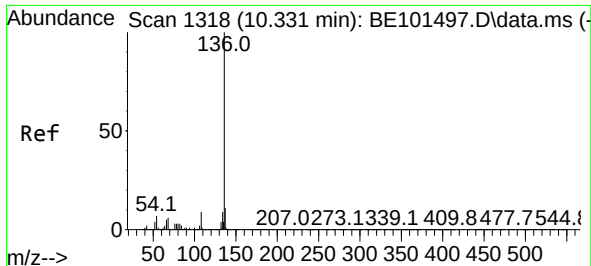


#20
3+4-Methylphenols
Concen: 51.400 ng
RT: 8.490 min Scan# 1004
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50



Tgt Ion:107 Resp: 354774
Ion Ratio Lower Upper
107 100
108 87.1 68.2 108.2
77 30.5 10.4 50.4
79 26.7 5.1 45.1





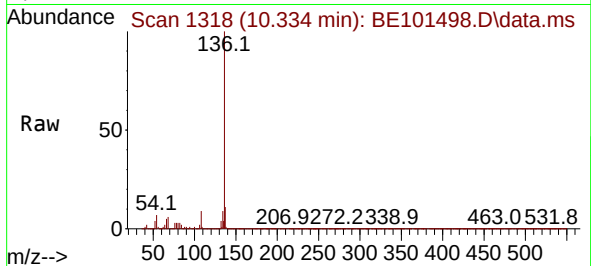
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.334 min Scan# 1318
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC050

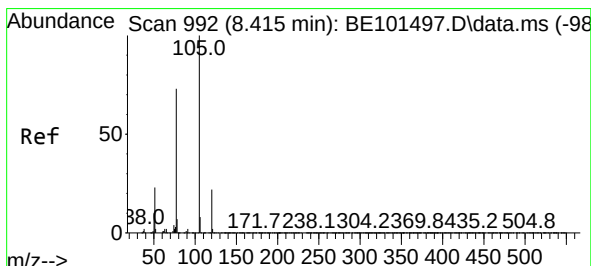
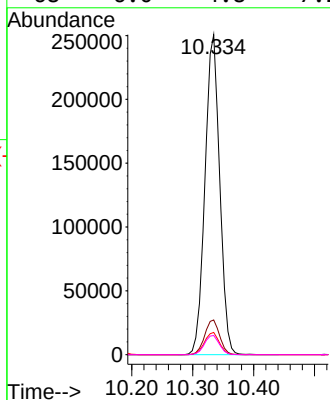
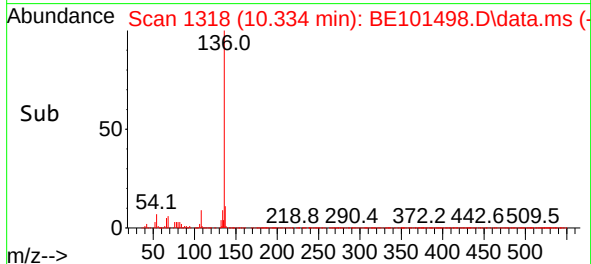


Tgt Ion:136 Resp: 420540
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.0 5.6 8.4
68 6.0 4.8 7.2

Manual Integrations

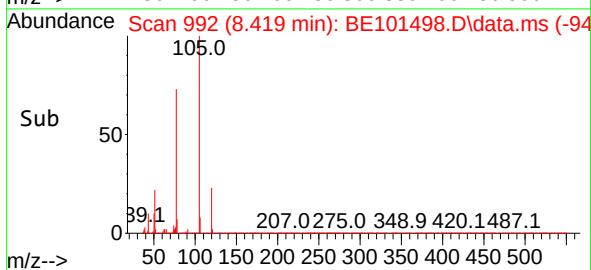
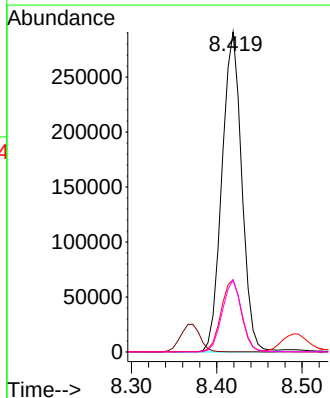
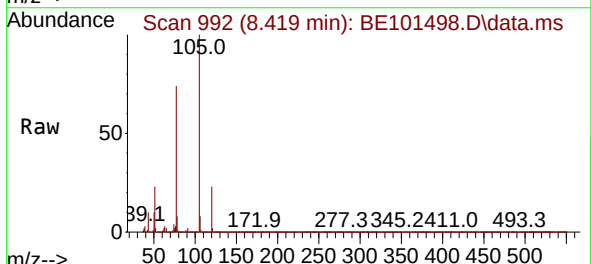
APPROVED

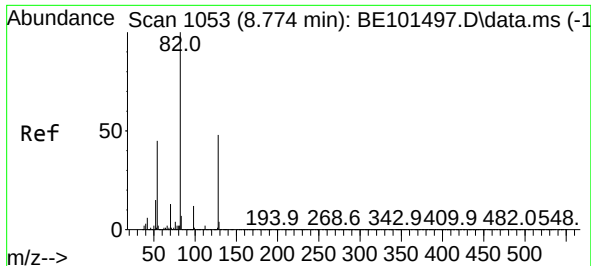
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#22
Acetophenone
Concen: 49.302 ng
RT: 8.419 min Scan# 992
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Tgt Ion:105 Resp: 469557
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 22.6 18.7 28.1
120 22.5 17.8 26.6





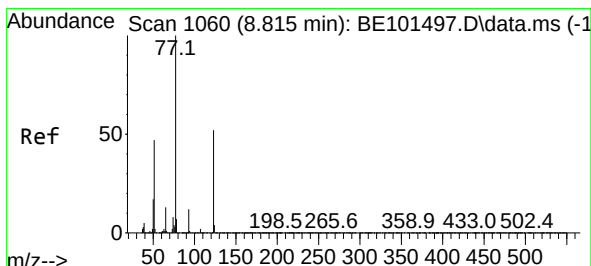
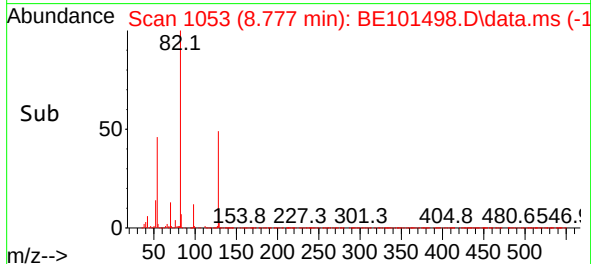
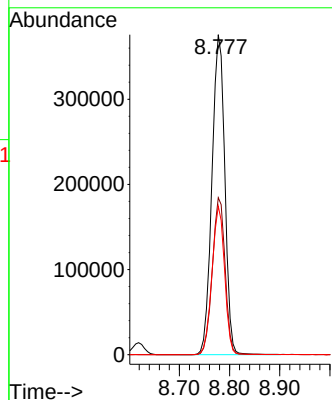
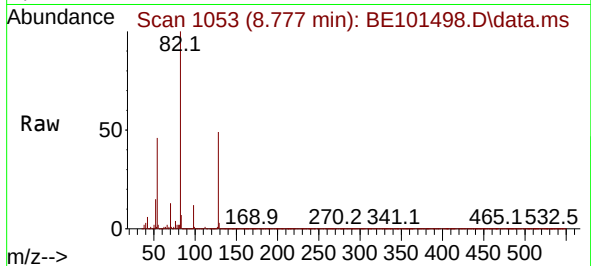
#23
Nitrobenzene-d5
Concen: 100.518 ng
RT: 8.777 min Scan# 1053
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Instrument :
BNA_E
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 66923
Ion Ratio Lower Upper
82 100
128 49.0 38.6 58.0
54 46.4 36.3 54.5

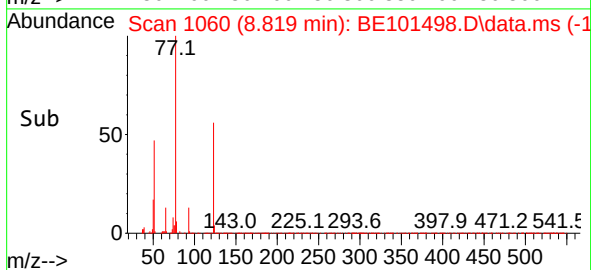
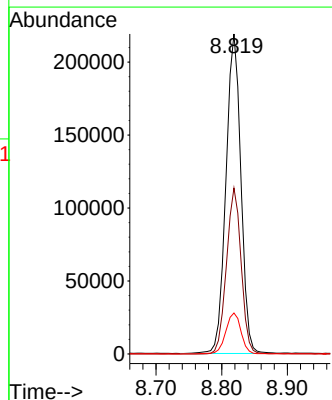
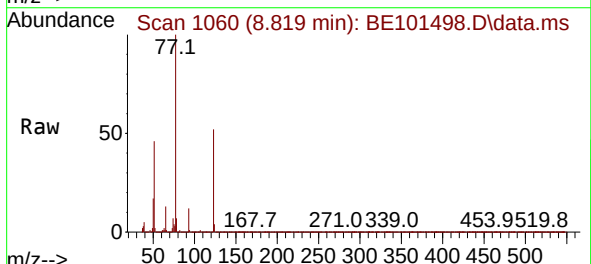
Manual Integrations
APPROVED

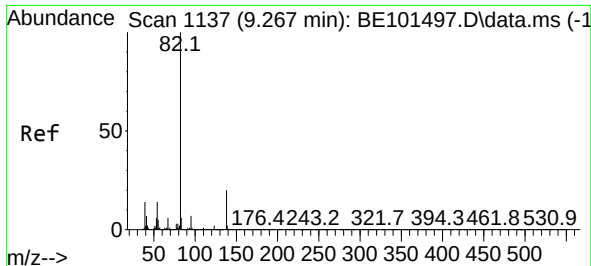
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#24
Nitrobenzene
Concen: 49.900 ng
RT: 8.819 min Scan# 1060
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

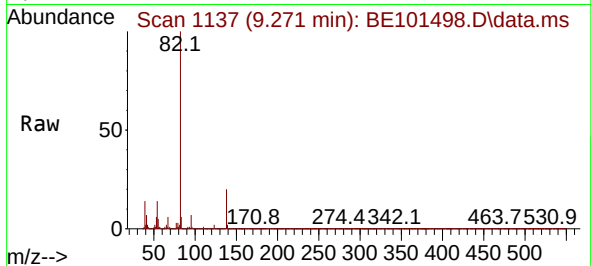
Tgt Ion: 77 Resp: 345554
Ion Ratio Lower Upper
77 100
123 51.8 41.2 61.8
65 12.8 10.3 15.5





#25
Isophorone
Concen: 50.124 ng
RT: 9.271 min Scan# 1137
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

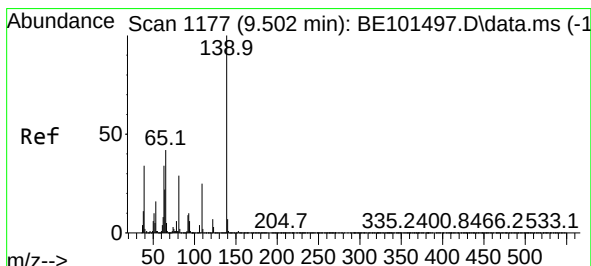
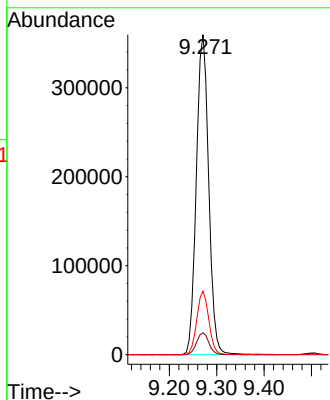
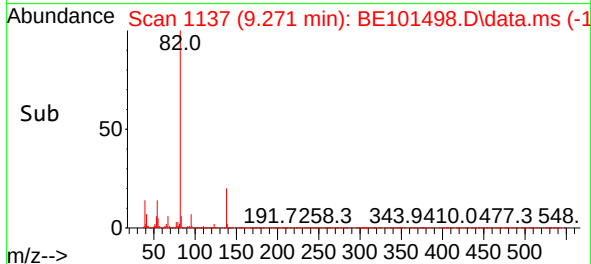
Instrument :
BNA_E
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 64944
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 19.9 15.8 23.6

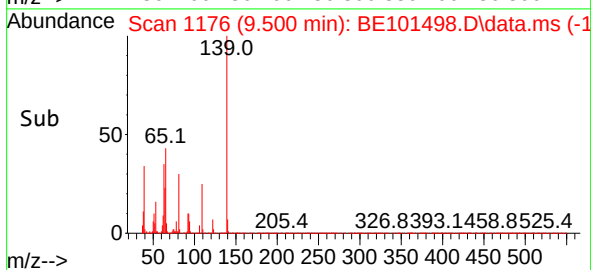
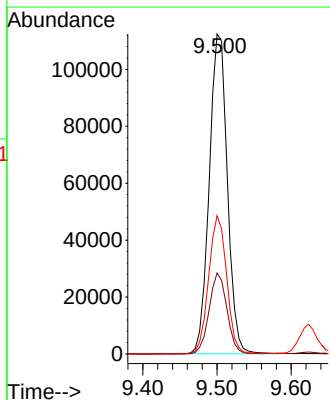
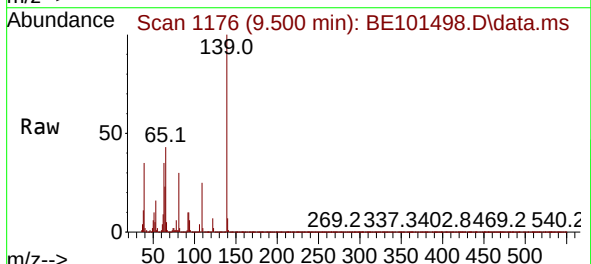
Manual Integrations
APPROVED

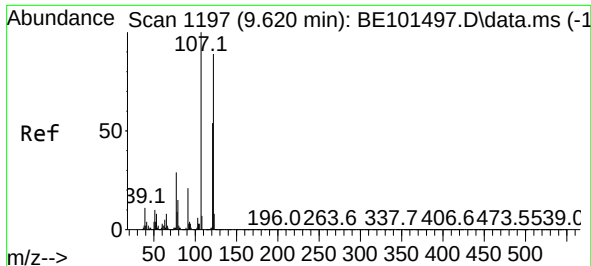
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#26
2-Nitrophenol
Concen: 51.807 ng
RT: 9.500 min Scan# 1176
Delta R.T. -0.002 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Tgt Ion:139 Resp: 190923
Ion Ratio Lower Upper
139 100
109 25.3 20.2 30.4
65 43.2 34.0 51.0





#27
2,4-Dimethylphenol
Concen: 50.589 ng
RT: 9.624 min Scan# 1197
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Instrument :

BNA_E

ClientSampleId :

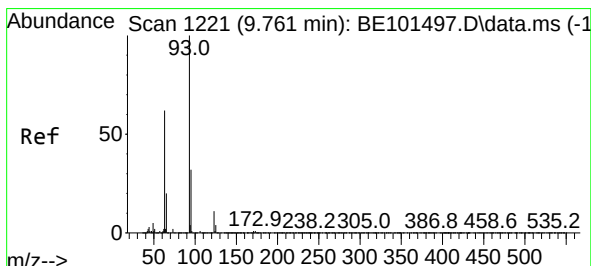
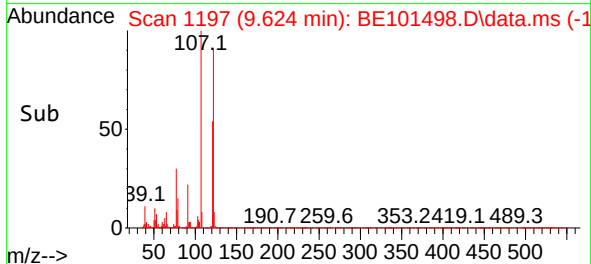
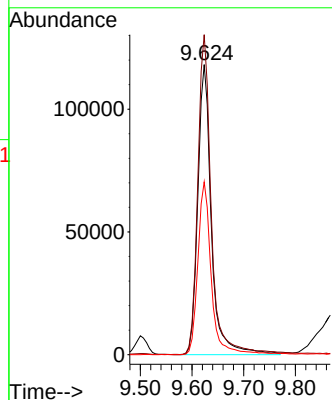
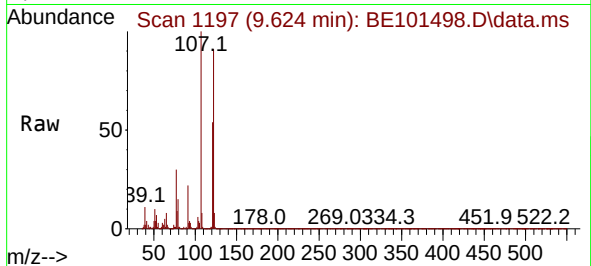
SSTDICC050

Tgt Ion:122 Resp: 215719
Ion Ratio Lower Upper
122 100
107 110.3 89.8 134.6
121 59.6 48.0 72.0

Manual Integrations

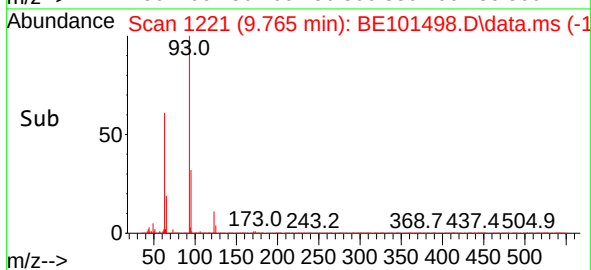
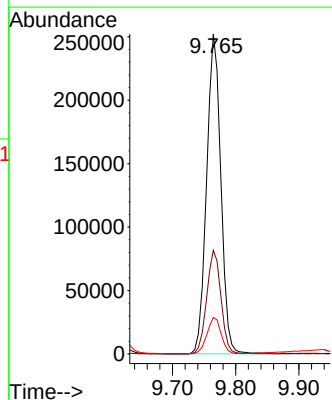
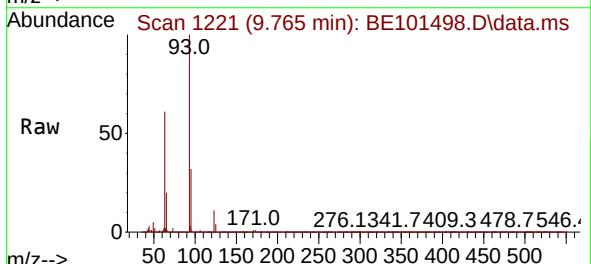
APPROVED

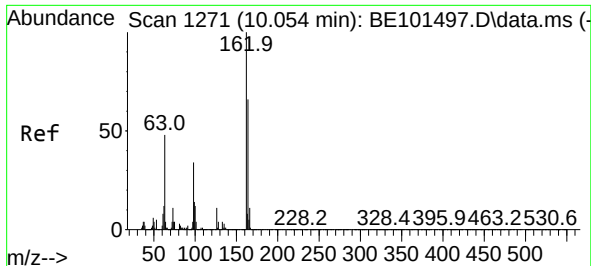
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 49.697 ng
RT: 9.765 min Scan# 1221
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Tgt Ion: 93 Resp: 394162
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 50.986 ng

RT: 10.058 min Scan# 1271

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 30863

Ion Ratio Lower Upper

162 100

164 64.6 45.7 85.7

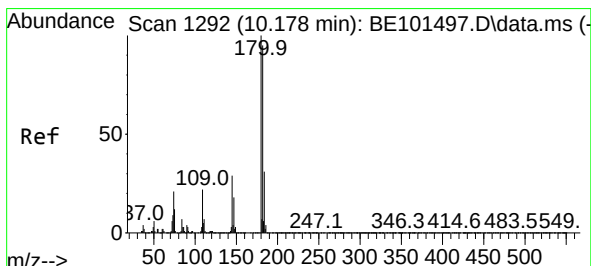
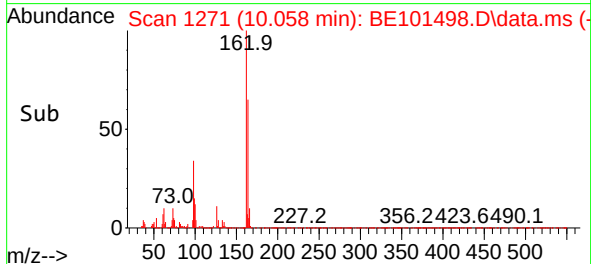
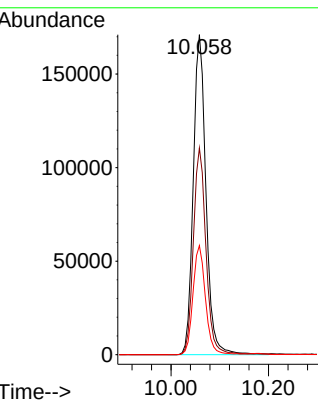
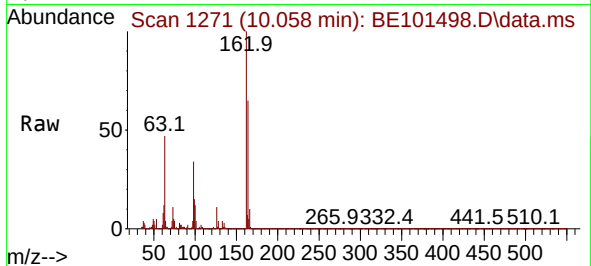
98 34.1 14.0 54.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024

Supervised By :mohammad ahmed 11/08/2024



#30

1,2,4-Trichlorobenzene

Concen: 48.661 ng

RT: 10.176 min Scan# 1291

Delta R.T. -0.002 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

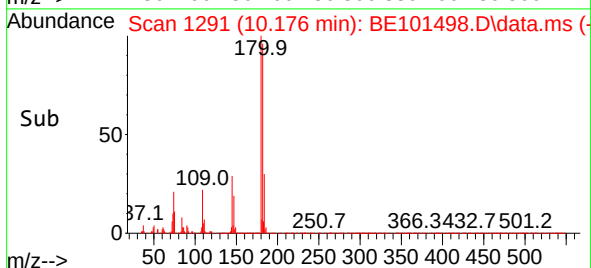
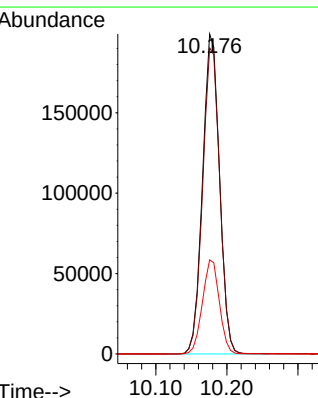
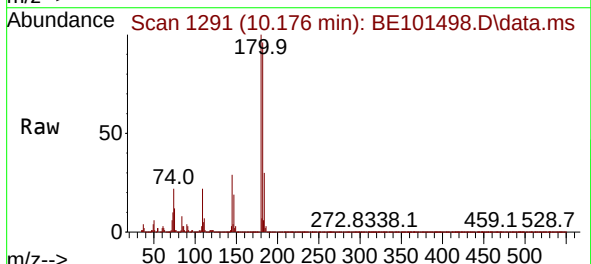
Tgt Ion:180 Resp: 328828

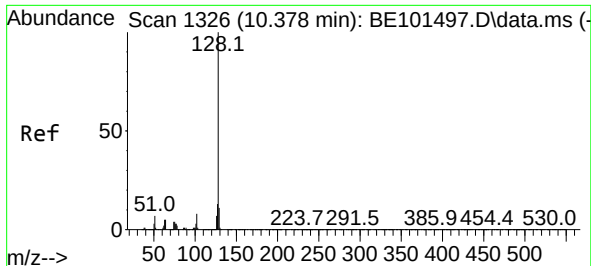
Ion Ratio Lower Upper

180 100

182 95.7 76.2 114.2

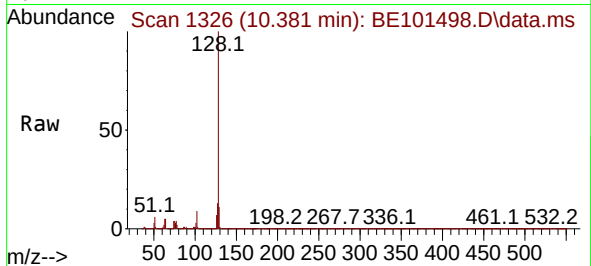
145 29.4 23.2 34.8





#31
Naphthalene
Concen: 48.682 ng
RT: 10.381 min Scan# 11
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

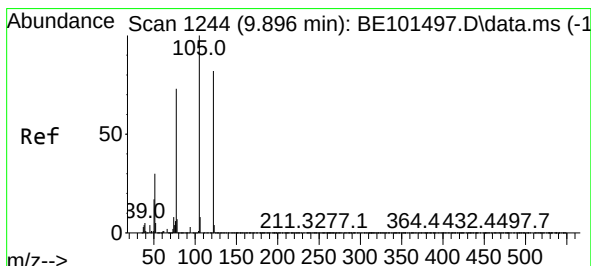
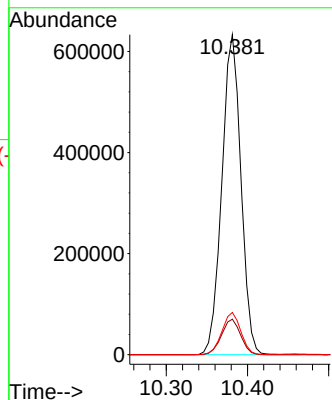
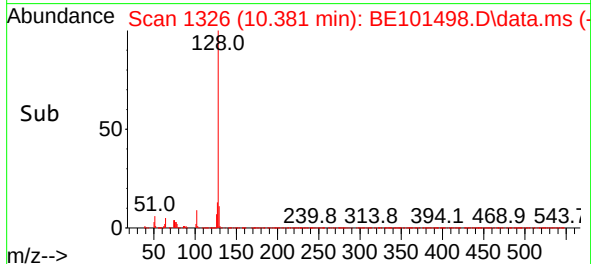
Instrument :
BNA_E
ClientSampleId :
SSTDICC050



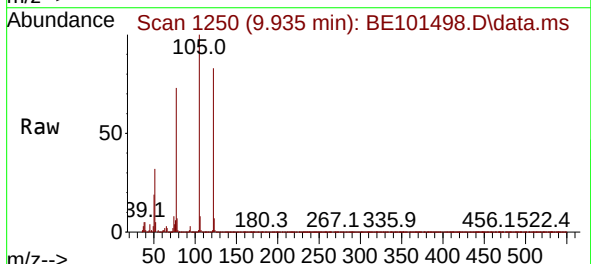
Tgt Ion:128 Resp: 103355
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.3 15.5

Manual Integrations
APPROVED

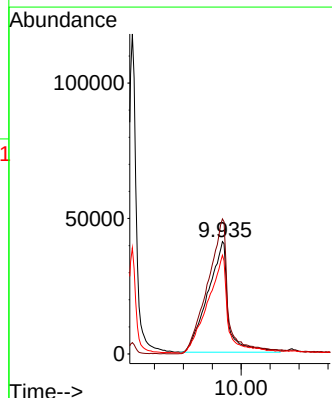
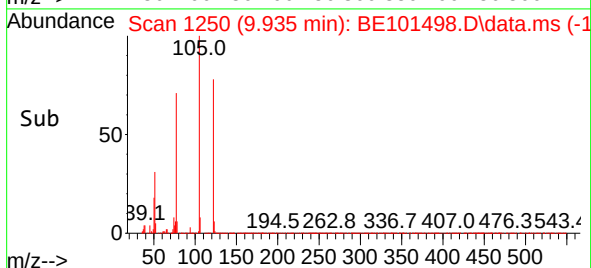
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

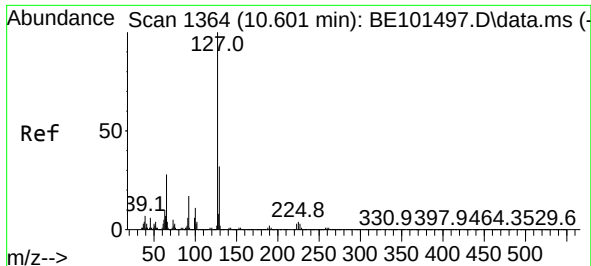


#32
Benzoic acid
Concen: 50.078 ng
RT: 9.935 min Scan# 1250
Delta R.T. 0.039 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50



Tgt Ion:122 Resp: 200828
Ion Ratio Lower Upper
122 100
105 120.2 100.6 140.6
77 87.9 68.6 108.6





#33
4-Chloroaniline
Concen: 50.114 ng
RT: 10.611 min Scan# 1365
Delta R.T. 0.010 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Instrument :

BNL_E

ClientSampleId :

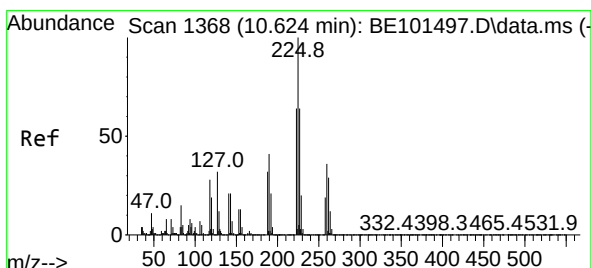
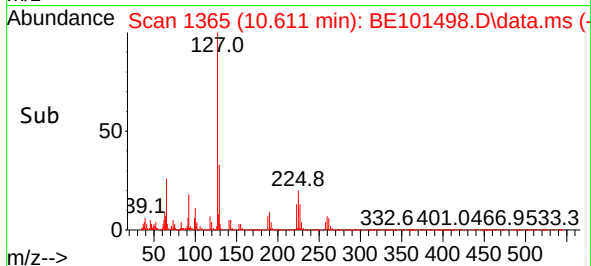
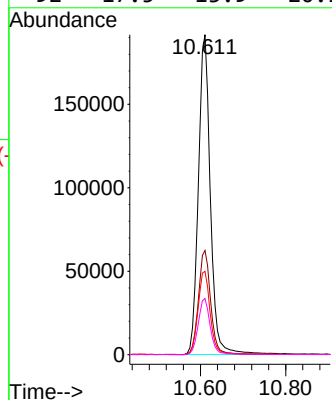
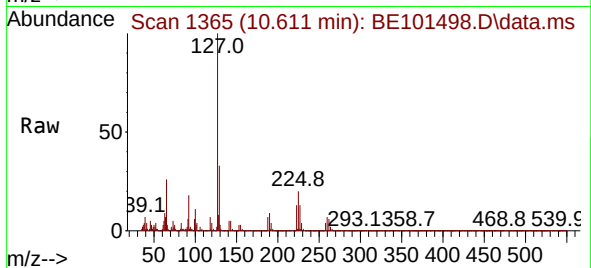
SSTDICC050

Tgt Ion:127 Resp: 37414
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.8
65 26.0 22.6 33.8
92 17.5 13.9 20.9

Manual Integrations

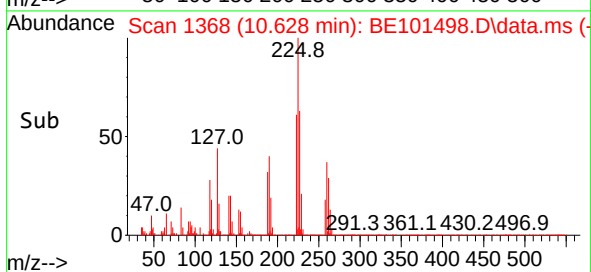
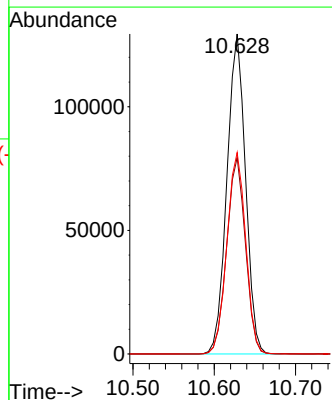
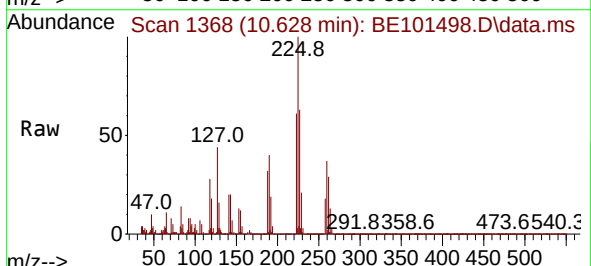
APPROVED

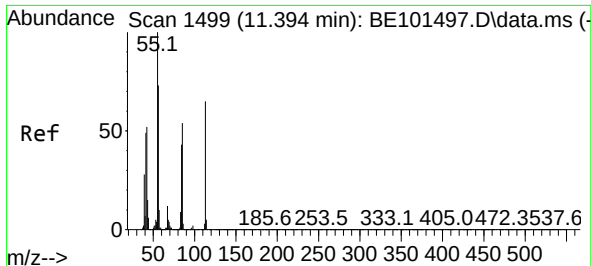
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#34
Hexachlorobutadiene
Concen: 49.334 ng
RT: 10.628 min Scan# 1368
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

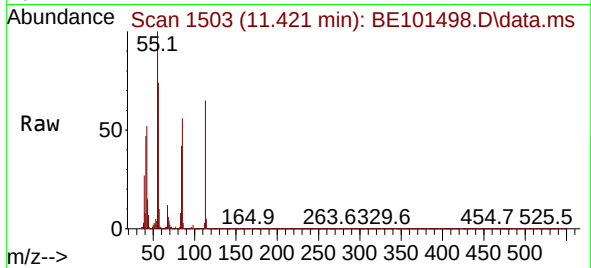
Tgt Ion:225 Resp: 205479
Ion Ratio Lower Upper
225 100
223 61.3 51.0 76.6
227 63.0 51.0 76.6





#35
Caprolactam
Concen: 50.028 ng m
RT: 11.421 min Scan# 111070
Delta R.T. 0.027 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

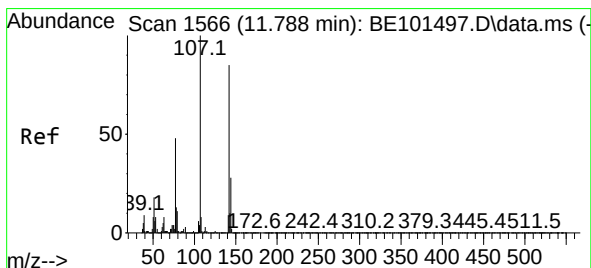
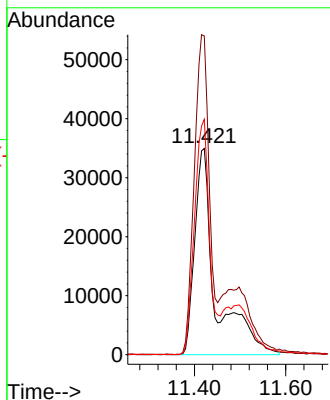
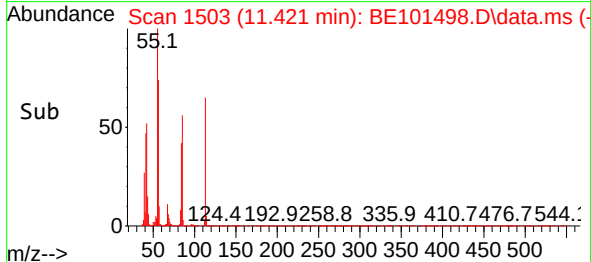
Instrument :
BNA_E
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 111070
Ion Ratio Lower Upper
113 100
55 154.5 134.3 174.3
56 114.1 92.6 132.6

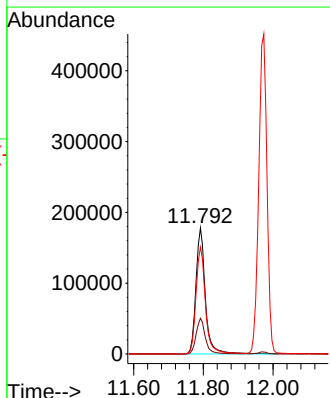
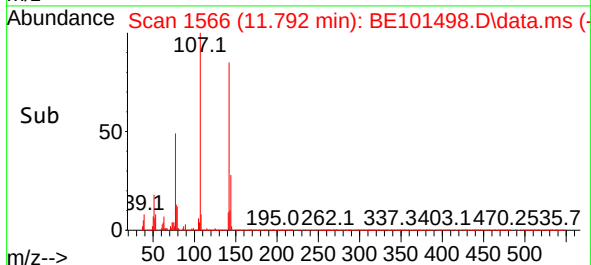
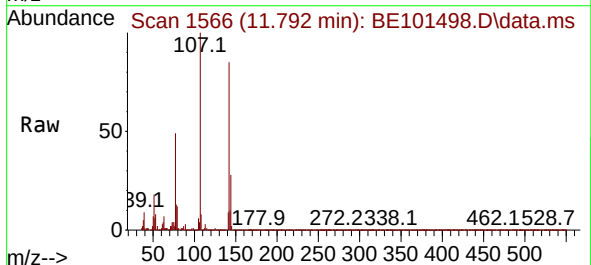
Manual Integrations
APPROVED

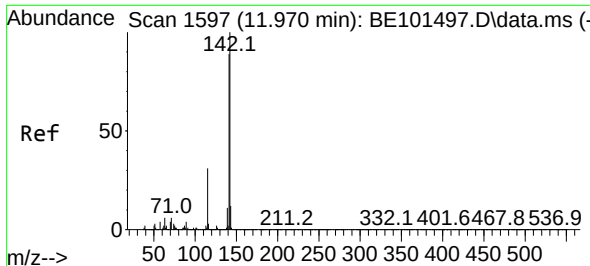
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#36
4-Chloro-3-methylphenol
Concen: 50.606 ng
RT: 11.792 min Scan# 1566
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Tgt Ion:107 Resp: 334516
Ion Ratio Lower Upper
107 100
144 28.3 22.4 33.6
142 84.8 68.2 102.2





#37
2-Methylnaphthalene
Concen: 49.161 ng
RT: 11.974 min Scan# 1597
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Instrument :

BNA_E

ClientSampleId :

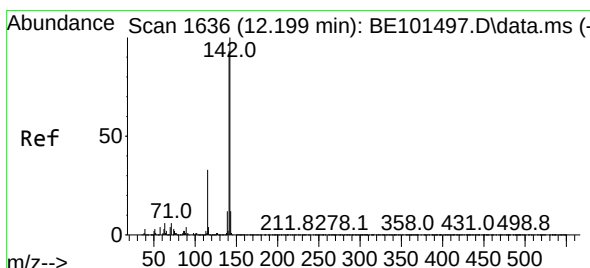
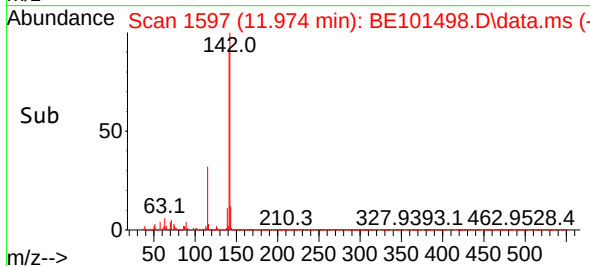
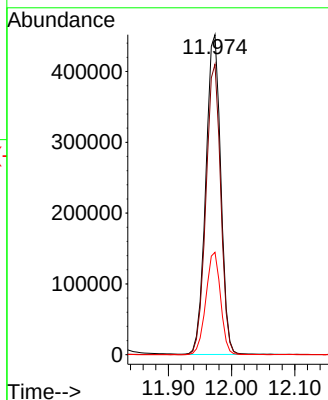
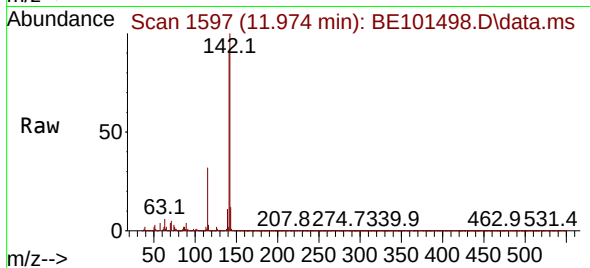
SSTDICC050

Tgt Ion:142 Resp: 74132
Ion Ratio Lower Upper
142 100
141 90.8 71.3 106.9
115 32.0 25.0 37.4

Manual Integrations

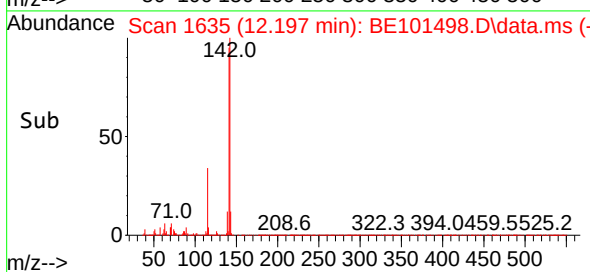
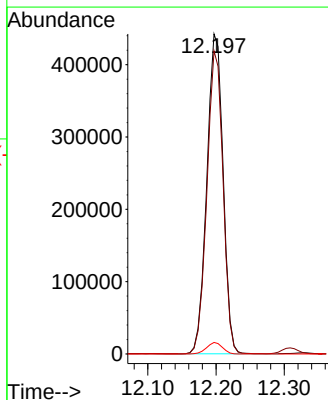
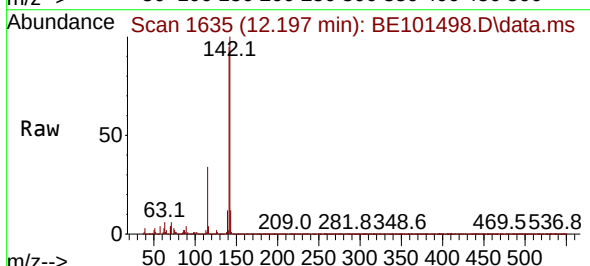
APPROVED

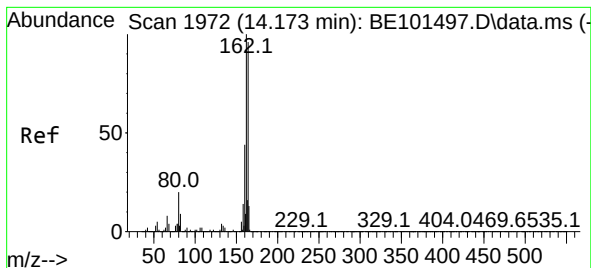
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#38
1-Methylnaphthalene
Concen: 48.758 ng
RT: 12.197 min Scan# 1635
Delta R.T. -0.002 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Tgt Ion:142 Resp: 733235
Ion Ratio Lower Upper
142 100
141 94.7 74.7 112.1
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.177 min Scan# 1972
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Instrument :

BNA_E

ClientSampleId :

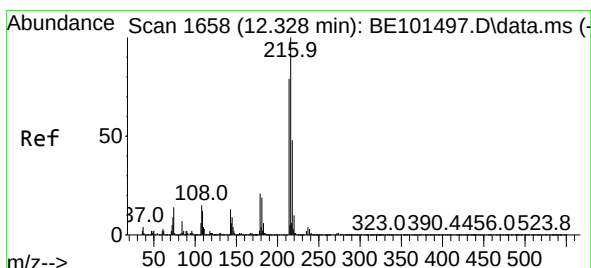
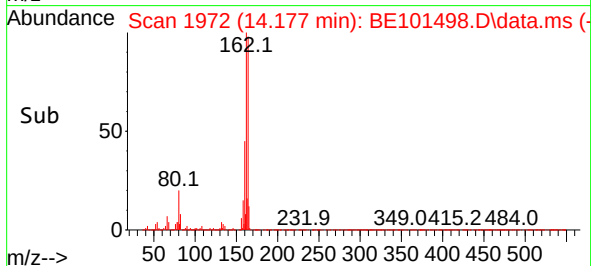
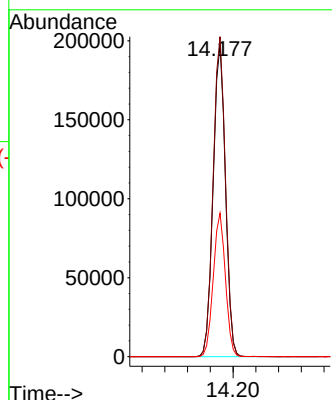
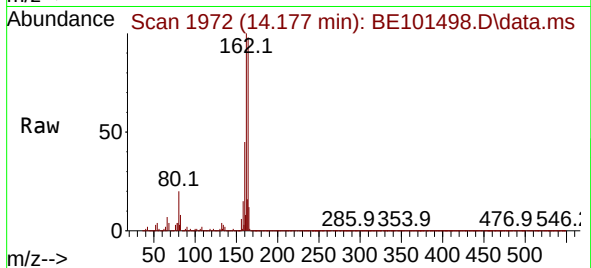
SSTDICC050

Tgt Ion:164 Resp: 294714
Ion Ratio Lower Upper
164 100
162 102.5 83.7 125.5
160 46.0 37.1 55.7

Manual Integrations

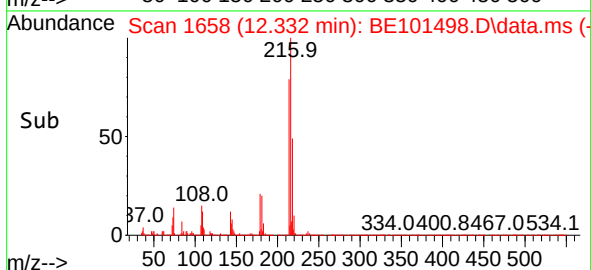
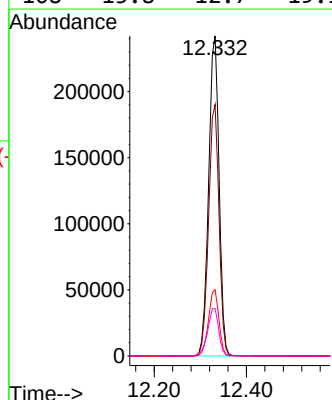
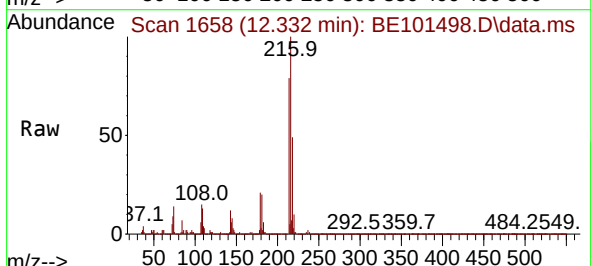
APPROVED

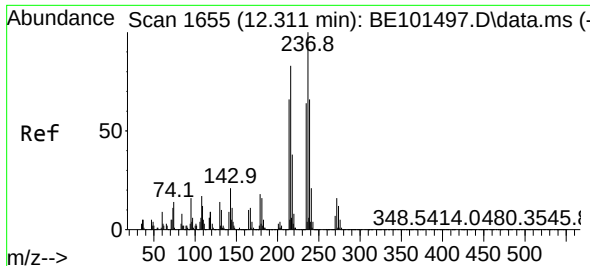
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.228 ng
RT: 12.332 min Scan# 1658
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

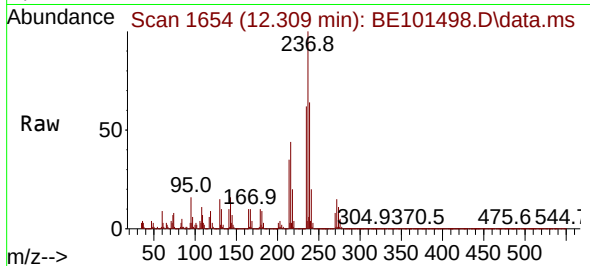
Tgt Ion:216 Resp: 382507
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 20.7 16.4 24.6
108 15.8 12.7 19.1





#41
Hexachlorocyclopentadiene
Concen: 56.847 ng
RT: 12.309 min Scan# 1654
Delta R.T. -0.002 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

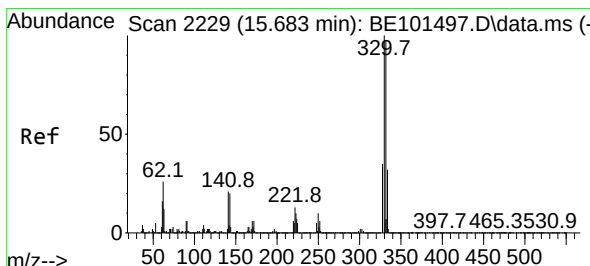
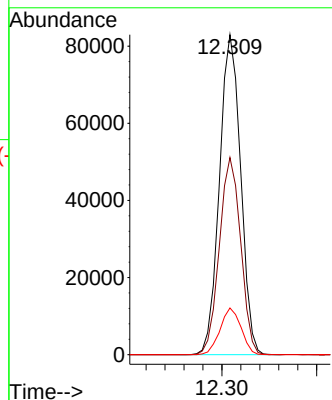
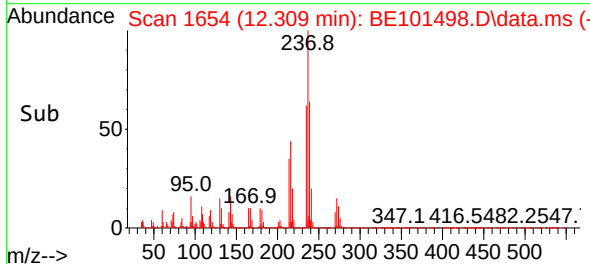
Instrument :
BNA_E
ClientSampleId :
SSTDICC050



Tgt Ion: 237 Resp: 12889
Ion Ratio Lower Upper
237 100
235 61.6 43.5 83.5
272 14.6 0.0 35.6

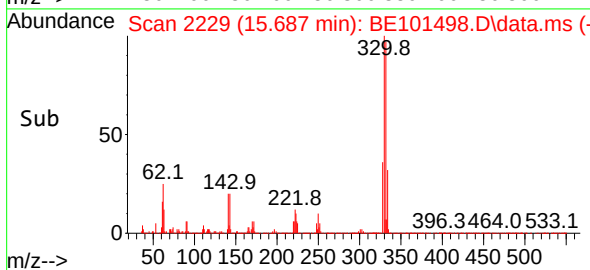
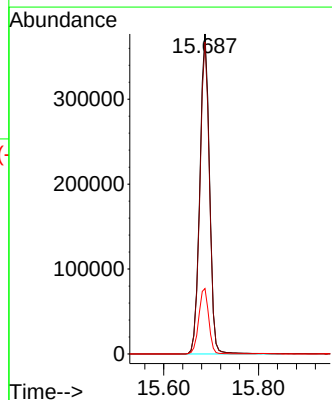
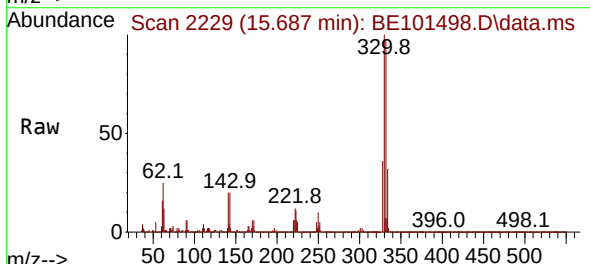
Manual Integrations
APPROVED

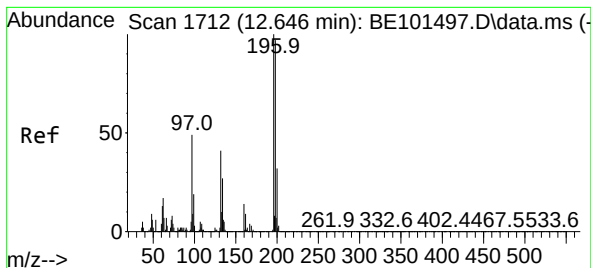
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#42
2,4,6-Tribromophenol
Concen: 96.606 ng
RT: 15.687 min Scan# 2229
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Tgt Ion: 330 Resp: 535740
Ion Ratio Lower Upper
330 100
332 96.8 77.7 116.5
141 20.9 17.0 25.4





#43

2,4,6-Trichlorophenol

Concen: 49.842 ng

RT: 12.649 min Scan# 1712

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

Instrument :

BNA_E

ClientSampleId :

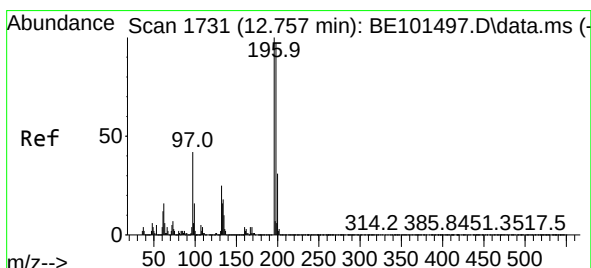
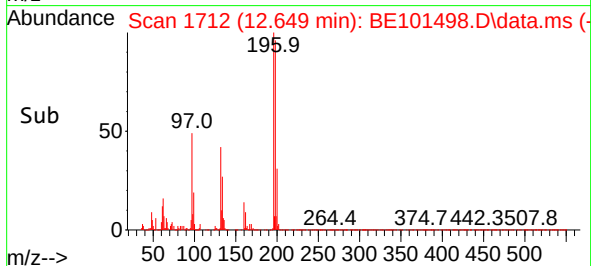
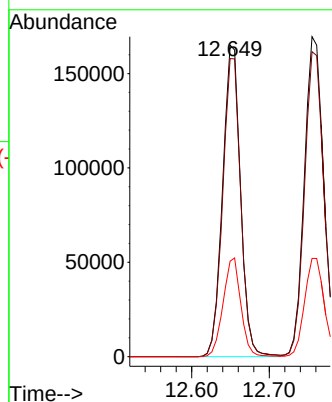
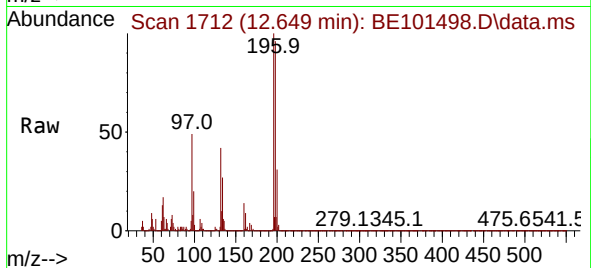
SSTDICC050

Tgt Ion:196	Resp: 265972
Ion Ratio	Lower Upper
196	100
198	95.7 77.7 116.5
200	30.6 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: 50.879 ng

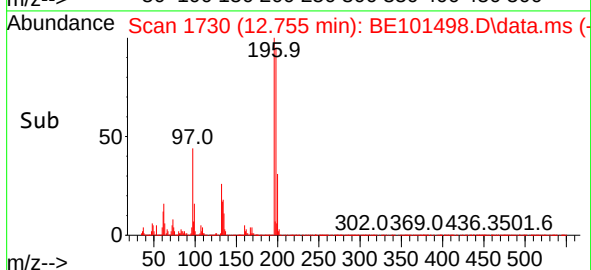
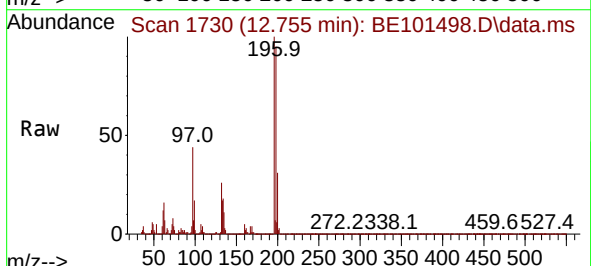
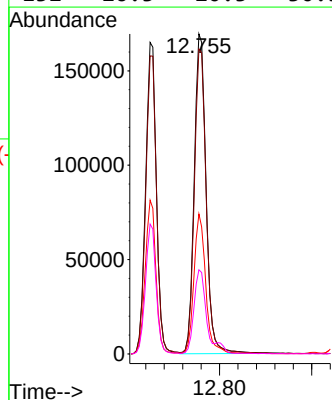
RT: 12.755 min Scan# 1730

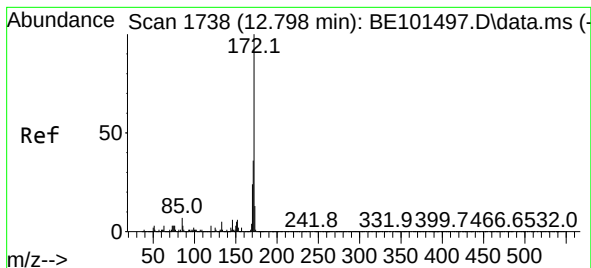
Delta R.T. -0.002 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

Tgt Ion:196	Resp: 302473
Ion Ratio	Lower Upper
196	100
198	95.3 77.3 115.9
97	43.7 33.4 50.0
132	26.3 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 94.725 ng
RT: 12.802 min Scan# 1738
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Instrument :

BNA_E

ClientSampleId :

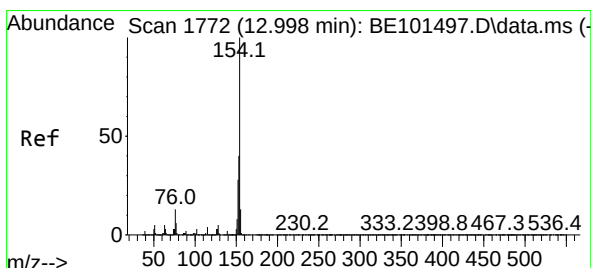
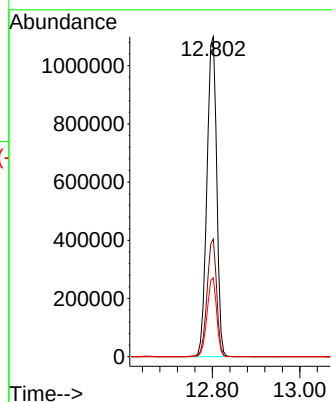
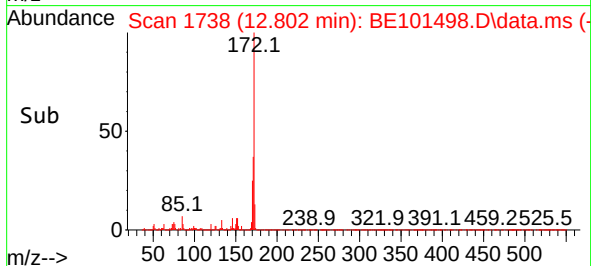
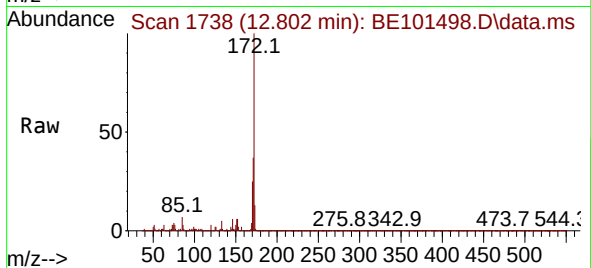
SSTDICC050

Tgt Ion:172 Resp: 170974
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 24.7 18.9 28.3

Manual Integrations

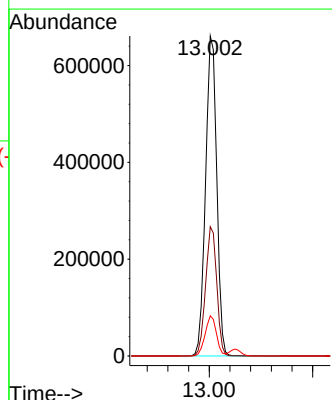
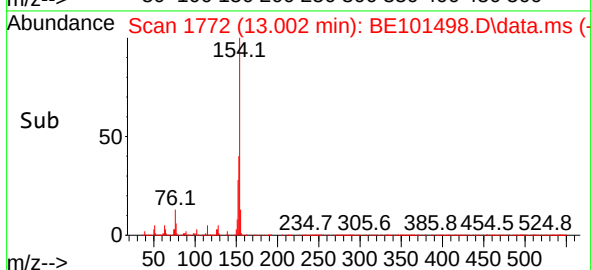
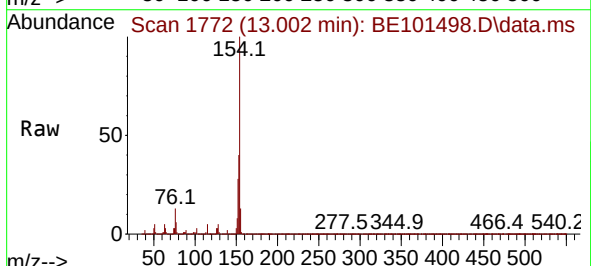
APPROVED

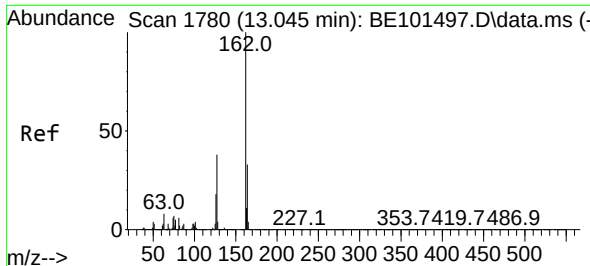
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#46
1,1'-Biphenyl
Concen: 48.727 ng
RT: 13.002 min Scan# 1772
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Tgt Ion:154 Resp: 990577
Ion Ratio Lower Upper
154 100
153 40.4 19.7 59.7
76 12.5 0.0 33.0





#47
2-Chloronaphthalene
Concen: 48.931 ng
RT: 13.049 min Scan# 1780
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Instrument :

BNA_E

ClientSampleId :

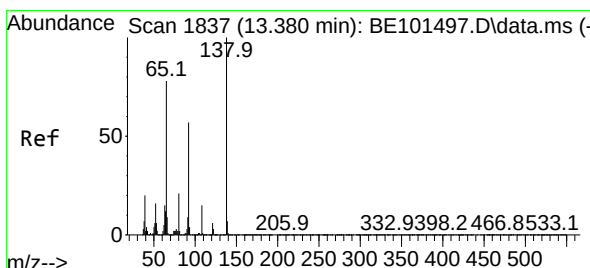
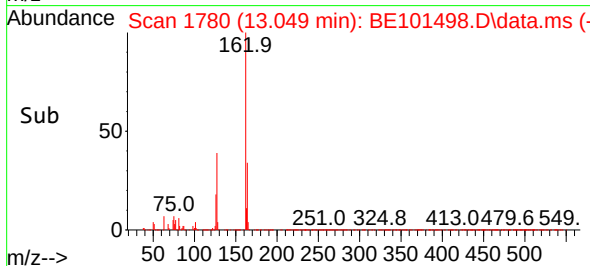
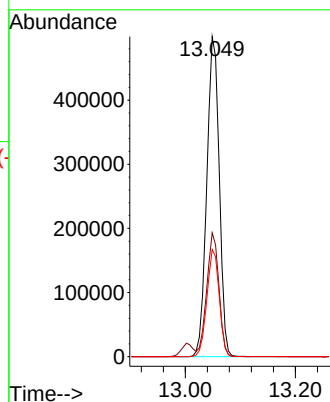
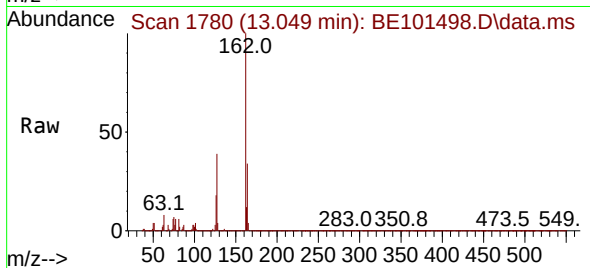
SSTDICC050

Tgt Ion:162 Resp: 78456
Ion Ratio Lower Upper
162 100
127 38.7 30.2 45.4
164 33.5 26.4 39.6

Manual Integrations

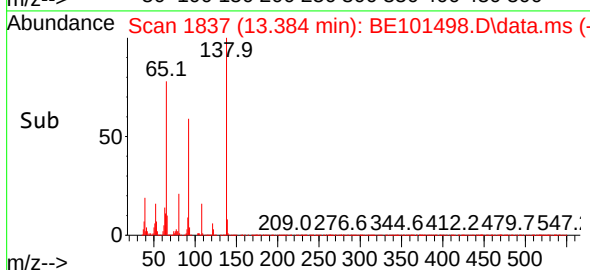
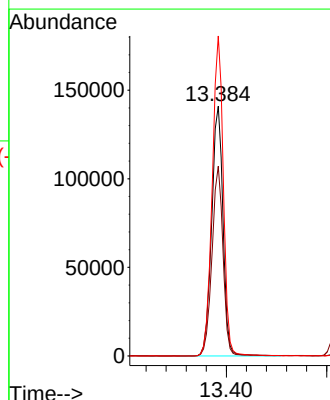
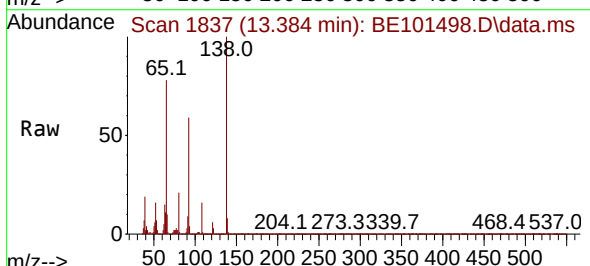
APPROVED

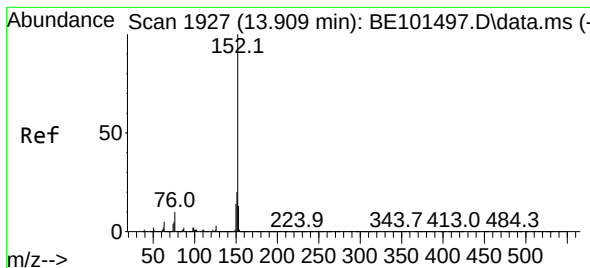
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#48
2-Nitroaniline
Concen: 52.065 ng
RT: 13.384 min Scan# 1837
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Tgt Ion: 65 Resp: 220977
Ion Ratio Lower Upper
65 100
92 76.0 58.9 88.3
138 128.1 103.0 154.6





#49

Acenaphthylene

Concen: 48.909 ng

RT: 13.907 min Scan# 1926

Delta R.T. -0.002 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 116864

Ion Ratio Lower Upper

152 100

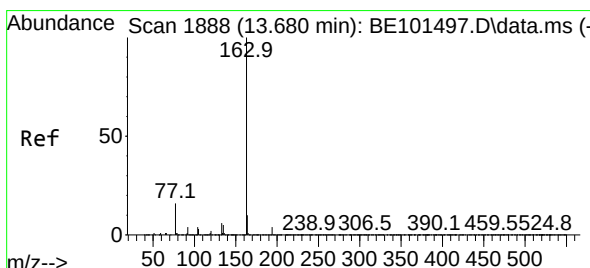
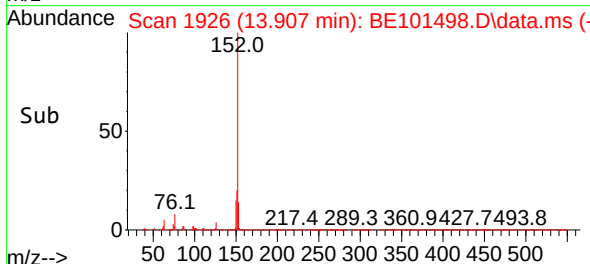
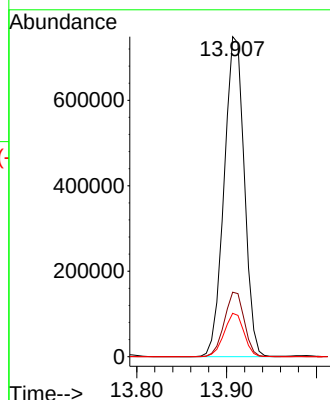
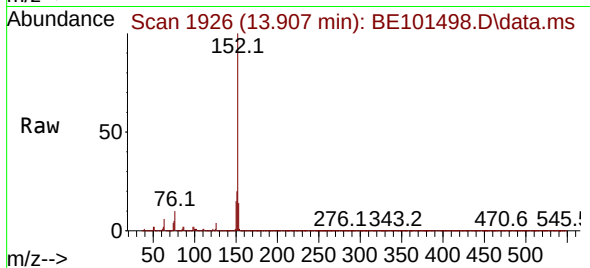
151 20.1 15.6 23.4

153 13.5 10.3 15.5

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 48.026 ng

RT: 13.689 min Scan# 1889

Delta R.T. 0.010 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

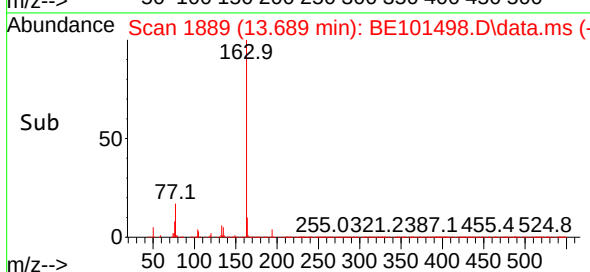
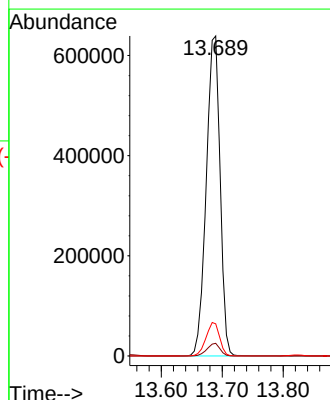
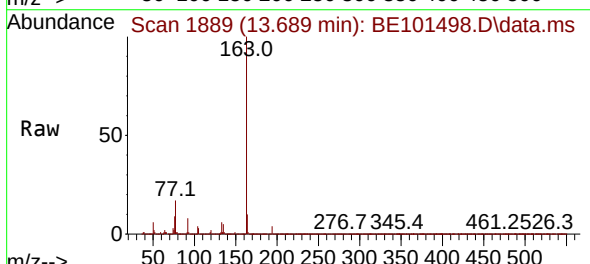
Tgt Ion:163 Resp: 1007892

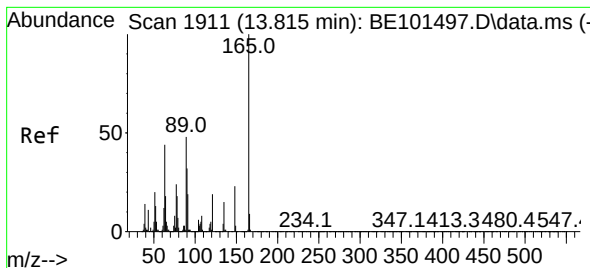
Ion Ratio Lower Upper

163 100

194 4.0 2.9 4.3

164 10.0 8.2 12.2





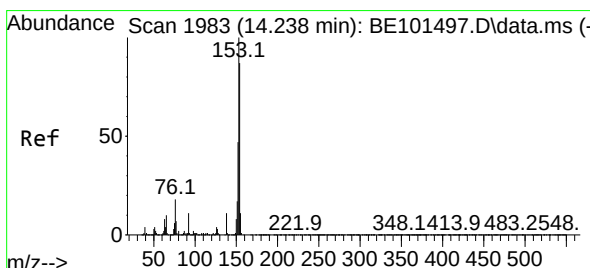
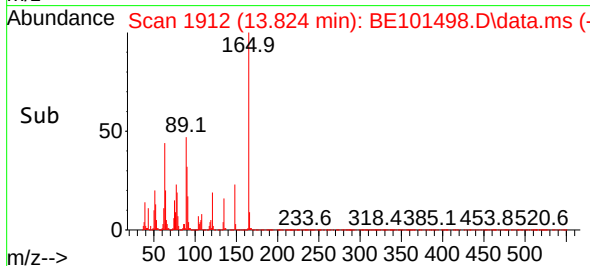
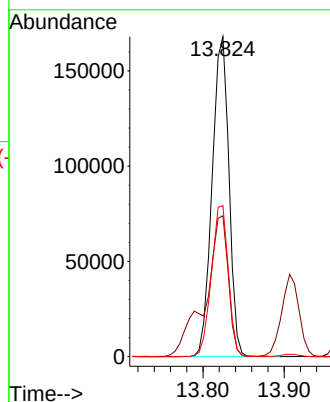
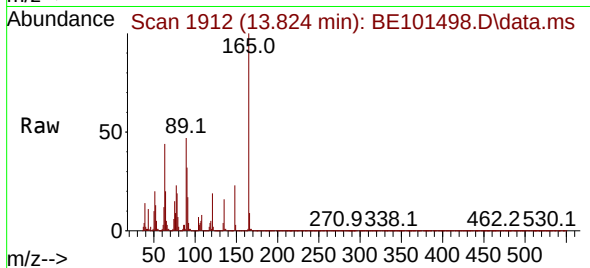
#51
2,6-Dinitrotoluene
Concen: 49.804 ng
RT: 13.824 min Scan# 1912
Delta R.T. 0.009 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Instrument :
BNA_E
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 24124
Ion Ratio Lower Upper
165 100
63 44.0 37.2 55.8
89 47.2 38.4 57.6

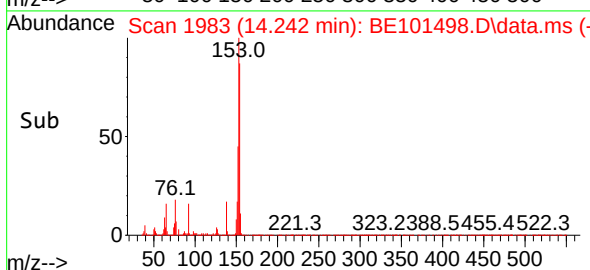
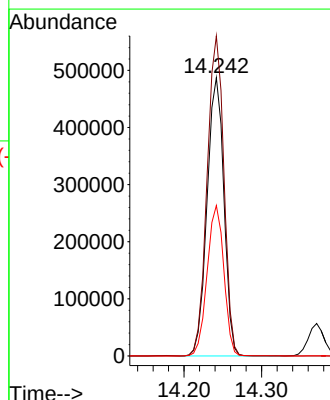
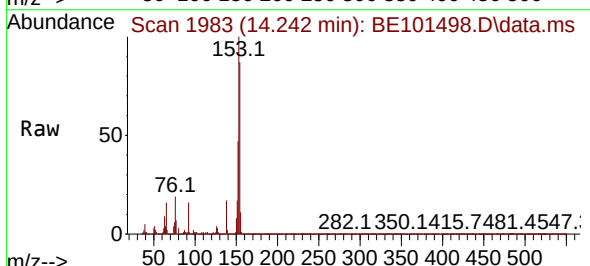
Manual Integrations
APPROVED

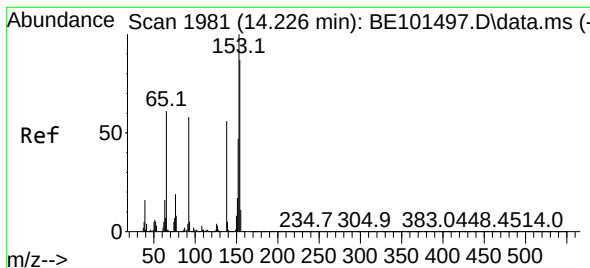
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#52
Acenaphthene
Concen: 48.131 ng
RT: 14.242 min Scan# 1983
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Tgt Ion:154 Resp: 733889
Ion Ratio Lower Upper
154 100
153 115.0 92.3 138.5
152 54.1 43.6 65.4





#53
3-Nitroaniline
Concen: 50.629 ng
RT: 14.230 min Scan# 1981
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Instrument :

BNA_E

ClientSampleId :

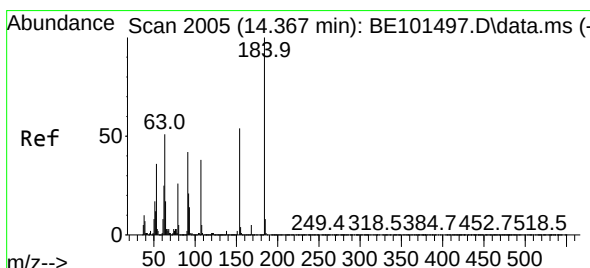
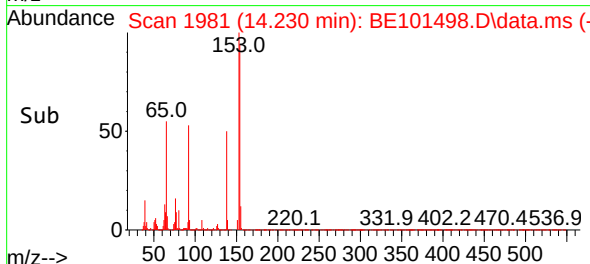
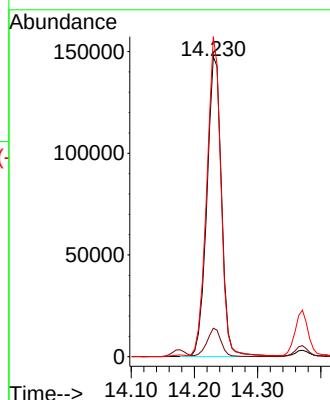
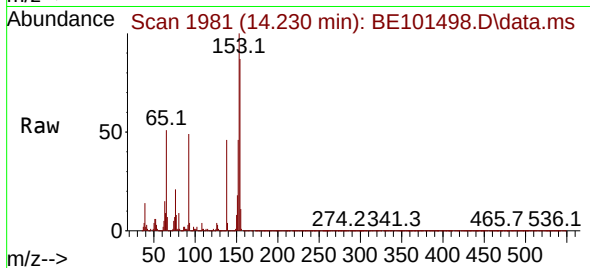
SSTDICC050

Tgt Ion:138 Resp: 238070
Ion Ratio Lower Upper
138 100
108 9.5 7.2 10.8
92 106.7 83.0 124.4

Manual Integrations

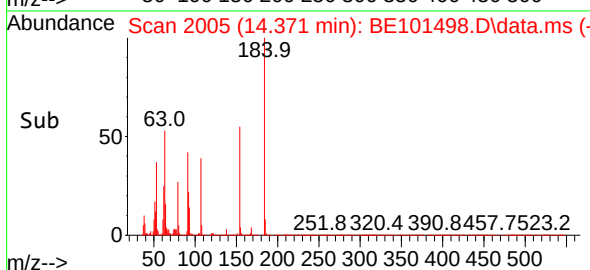
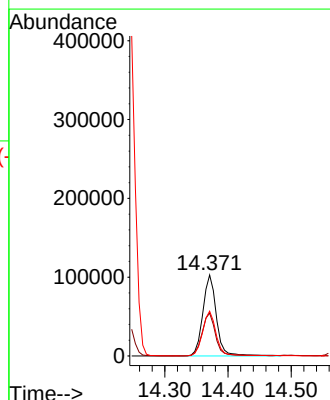
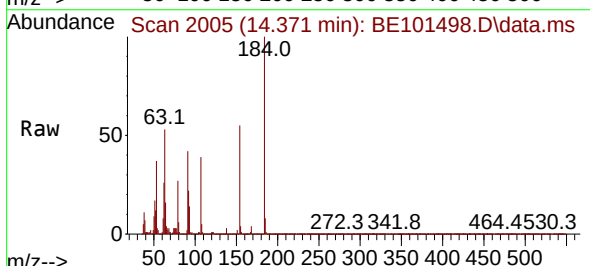
APPROVED

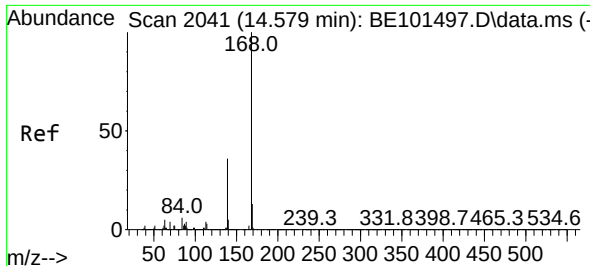
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#54
2,4-Dinitrophenol
Concen: 53.956 ng
RT: 14.371 min Scan# 2005
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Tgt Ion:184 Resp: 153156
Ion Ratio Lower Upper
184 100
63 53.0 41.0 61.4
154 55.4 43.2 64.8





#55
Dibenzofuran
Concen: 47.751 ng
RT: 14.582 min Scan# 2041
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Instrument :

BNL_E

ClientSampleId :

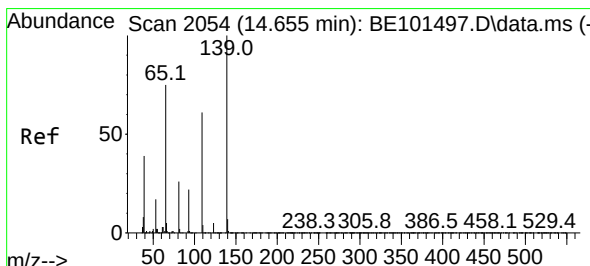
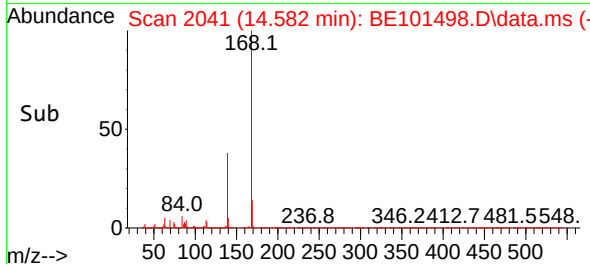
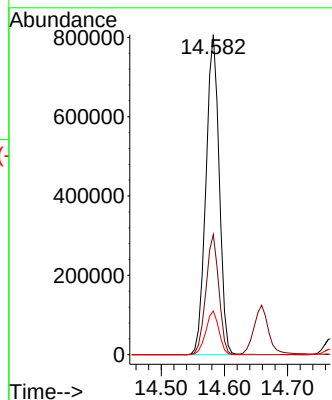
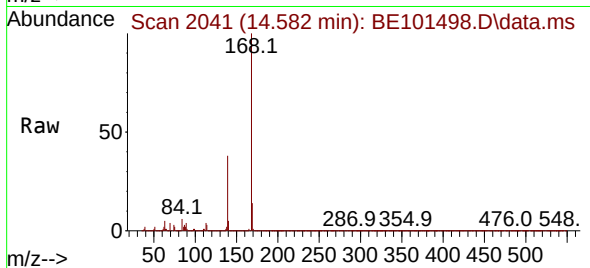
SSTDICC050

Tgt Ion:168 Resp: 117246
Ion Ratio Lower Upper
168 100
139 37.5 29.1 43.7
169 13.7 10.6 16.0

Manual Integrations

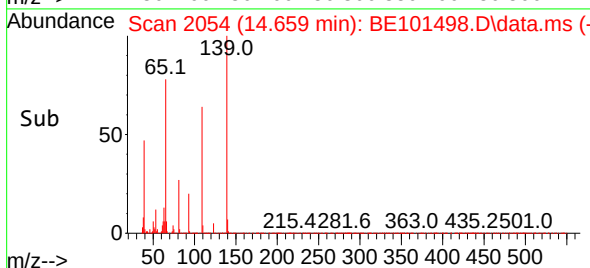
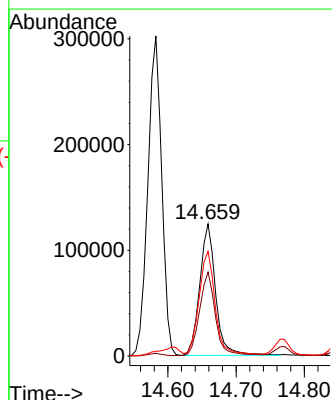
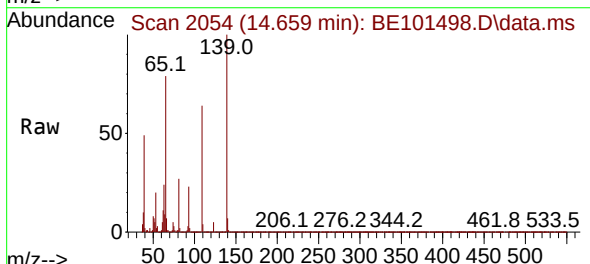
APPROVED

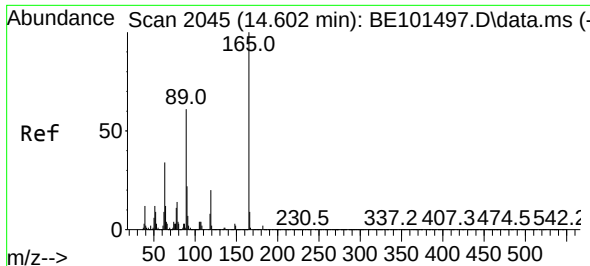
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#56
4-Nitrophenol
Concen: 51.919 ng
RT: 14.659 min Scan# 2054
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Tgt Ion:139 Resp: 201601
Ion Ratio Lower Upper
139 100
109 63.6 40.7 80.7
65 79.2 58.0 98.0





#57
2,4-Dinitrotoluene
Concen: 50.076 ng
RT: 14.606 min Scan# 2045
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Instrument :

BNA_E

ClientSampleId :

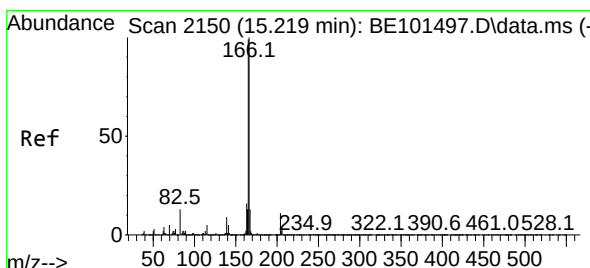
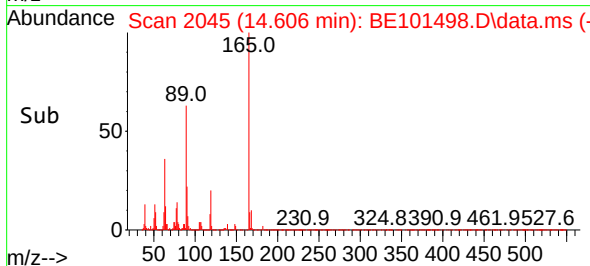
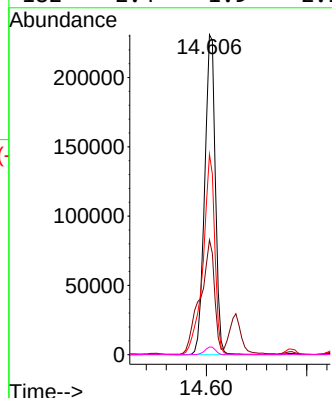
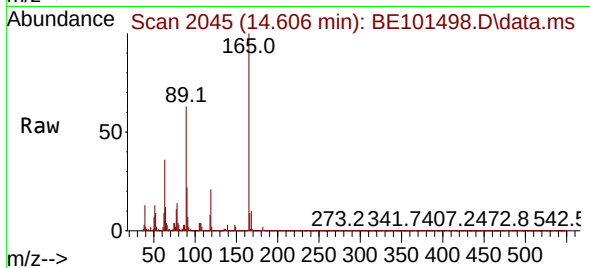
SSTDICC050

Tgt Ion:165 Resp: 340760
Ion Ratio Lower Upper
165 100
63 35.9 27.8 41.8
89 62.6 49.5 74.3
182 2.4 1.9 2.9

Manual Integrations

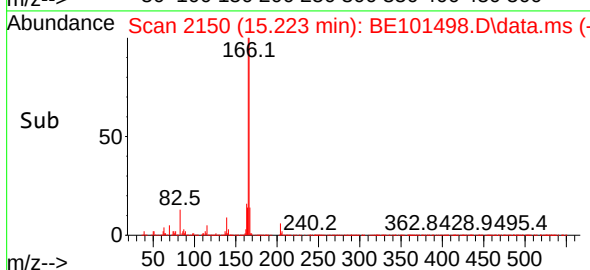
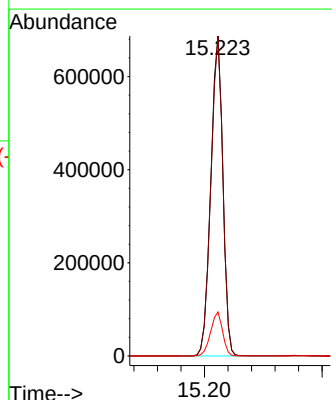
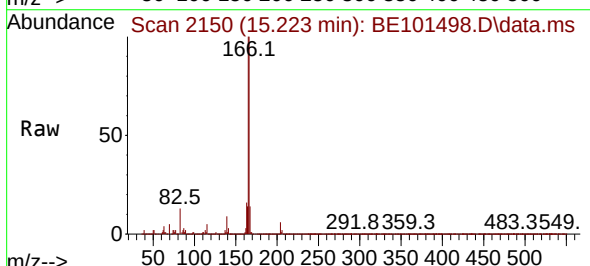
APPROVED

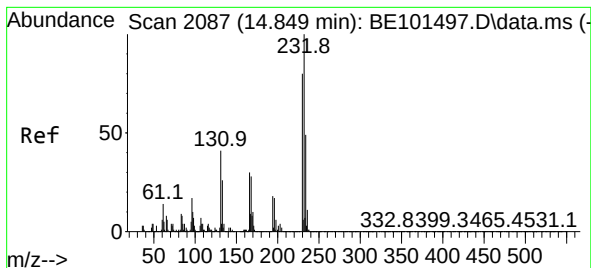
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#58
Fluorene
Concen: 47.743 ng
RT: 15.223 min Scan# 2150
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Tgt Ion:166 Resp: 978319
Ion Ratio Lower Upper
166 100
165 99.9 79.0 118.4
167 13.8 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.527 ng
RT: 14.853 min Scan# 2087
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Instrument :

BNA_E

ClientSampleId :

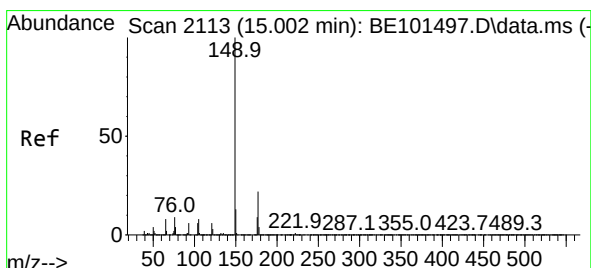
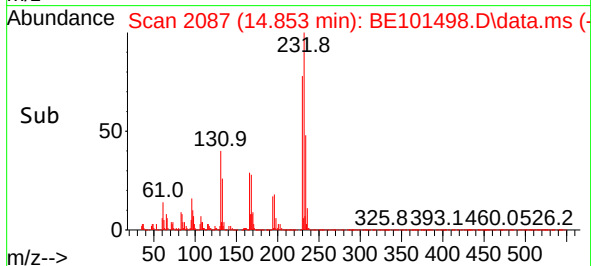
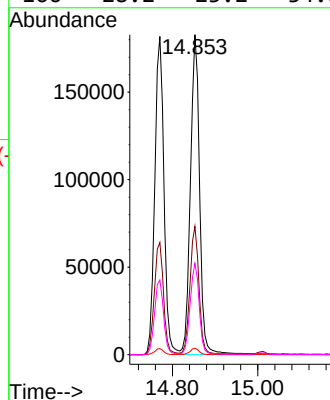
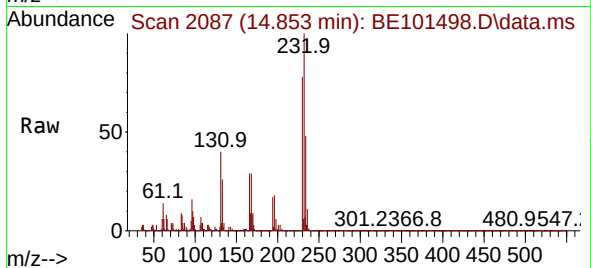
SSTDICC050

Tgt Ion:232 Resp: 27244
Ion Ratio Lower Upper
232 100
131 40.0 32.2 48.4
130 2.0 1.5 2.3
166 28.2 23.2 34.8

Manual Integrations

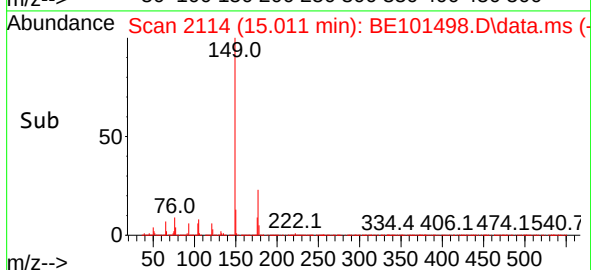
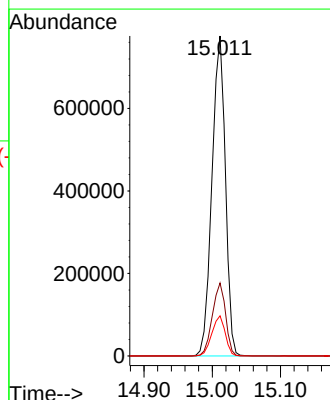
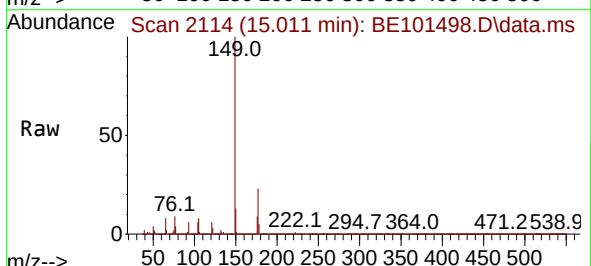
APPROVED

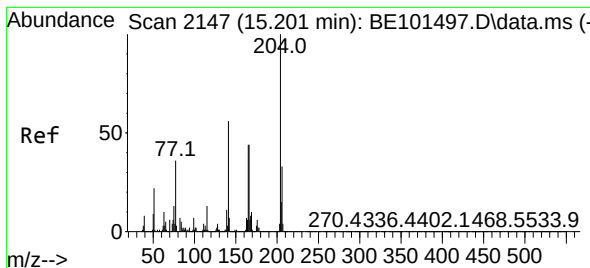
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#60
Diethylphthalate
Concen: 47.998 ng
RT: 15.011 min Scan# 2114
Delta R.T. 0.010 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Tgt Ion:149 Resp: 1062117
Ion Ratio Lower Upper
149 100
177 22.8 17.9 26.9
150 12.6 10.0 15.0





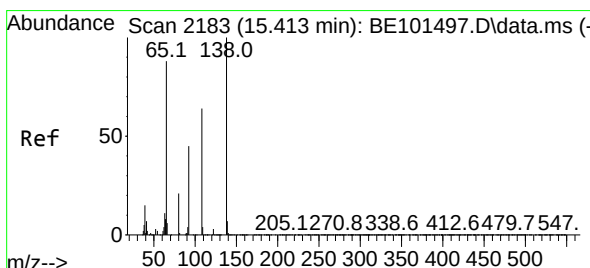
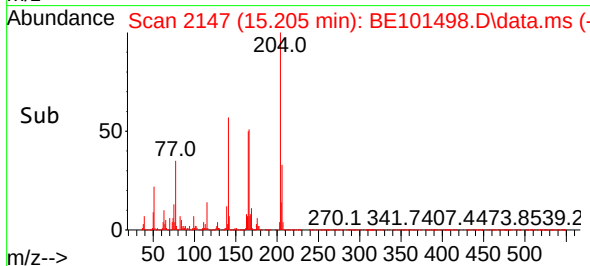
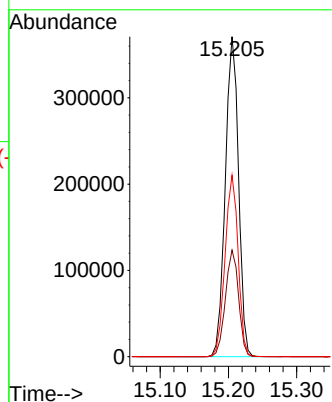
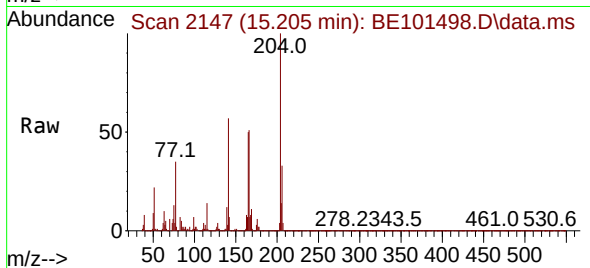
#61
4-Chlorophenyl-phenylether
Concen: 48.121 ng
RT: 15.205 min Scan# 2147
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Instrument :
BNA_E
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 500724
Ion Ratio Lower Upper
204 100
206 33.3 26.7 40.1
141 56.7 44.8 67.2

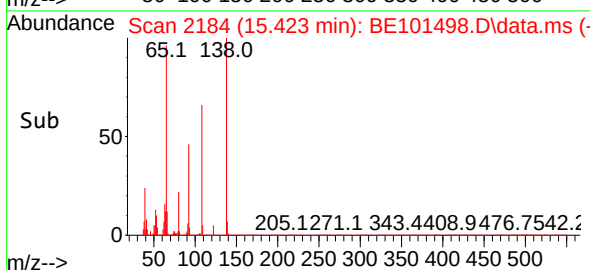
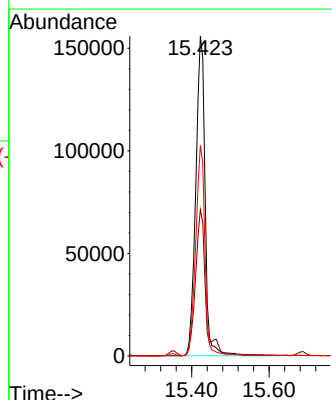
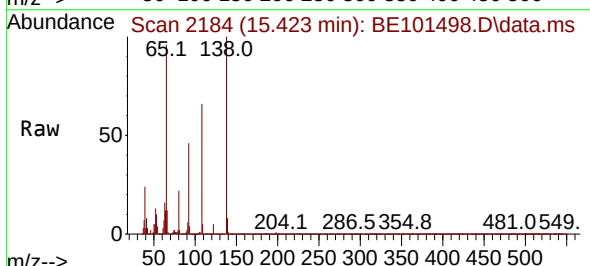
Manual Integrations
APPROVED

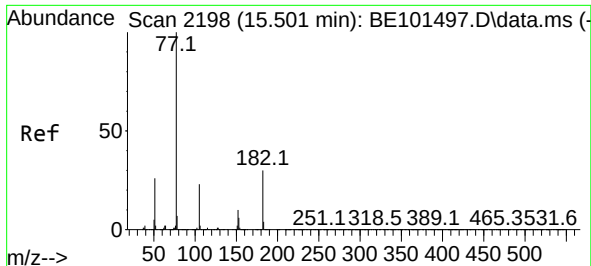
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#62
4-Nitroaniline
Concen: 51.589 ng
RT: 15.423 min Scan# 2184
Delta R.T. 0.010 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Tgt Ion:138 Resp: 261365
Ion Ratio Lower Upper
138 100
92 45.8 25.7 65.7
108 65.8 44.4 84.4





#63
Azobenzene
Concen: 48.291 ng
RT: 15.505 min Scan# 2198
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Instrument :

BNA_E

ClientSampleId :

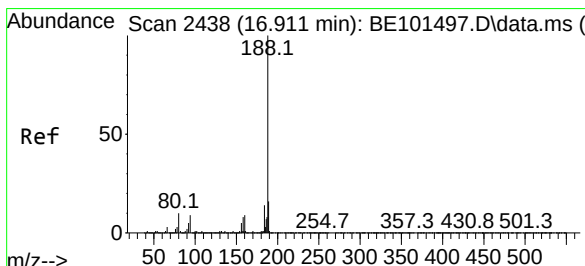
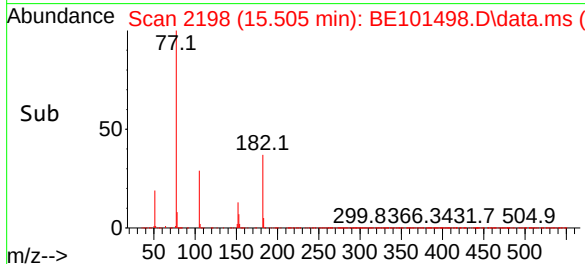
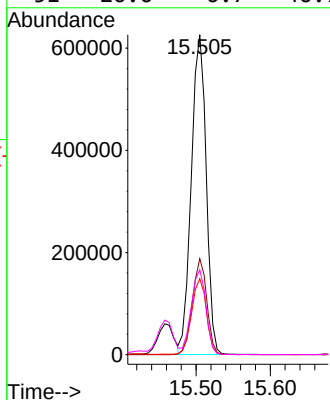
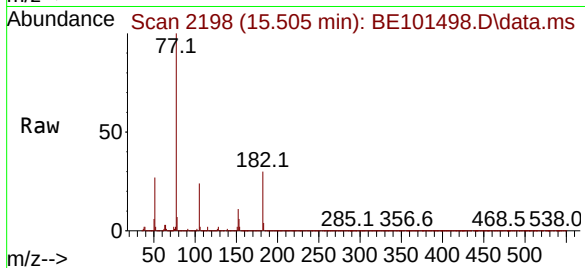
SSTDICC050

Tgt Ion: 77 Resp: 871780
Ion Ratio Lower Upper
77 100
182 30.0 9.1 49.1
105 23.7 3.2 43.2
51 26.6 6.7 46.7

Manual Integrations

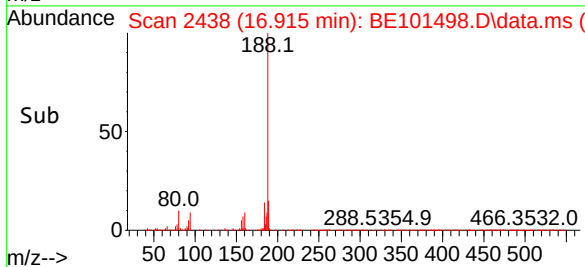
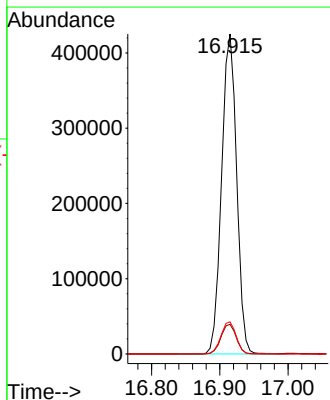
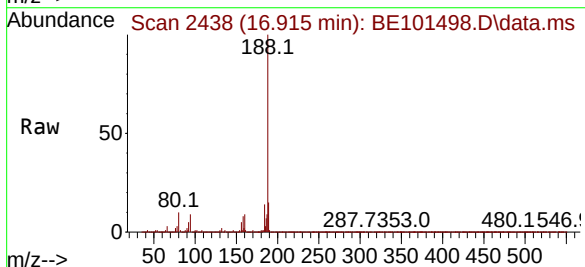
APPROVED

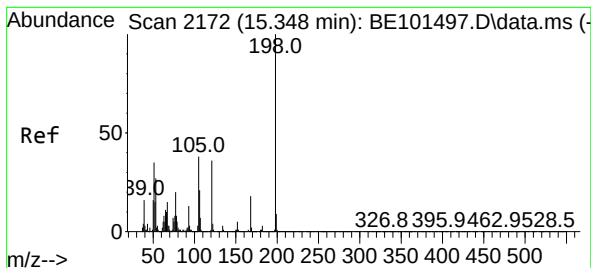
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.915 min Scan# 2438
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

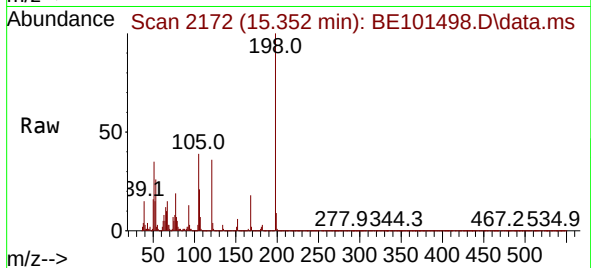
Tgt Ion:188 Resp: 651829
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.0 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 55.361 ng
RT: 15.352 min Scan# 2172
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

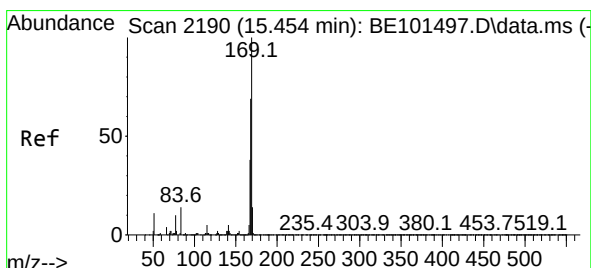
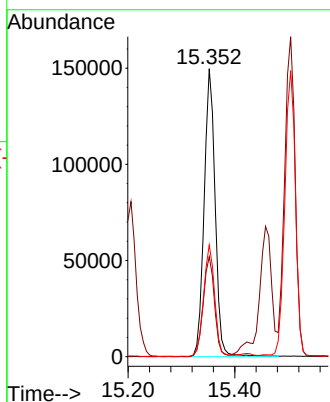
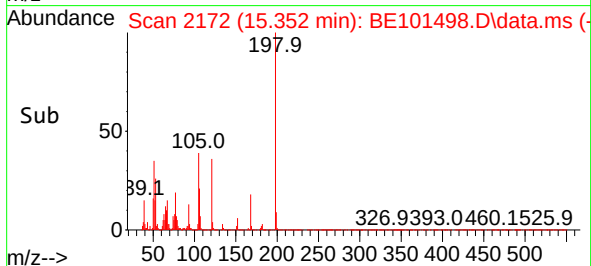
Instrument :
BNA_E
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 214210
Ion Ratio Lower Upper
198 100
51 34.7 15.3 55.3
105 38.8 18.5 58.5

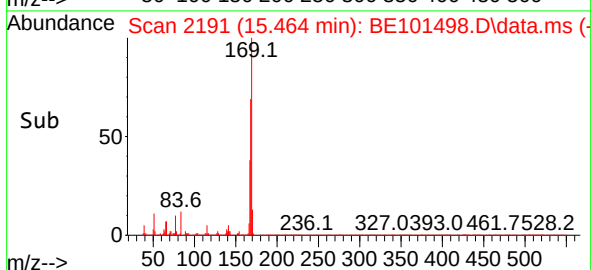
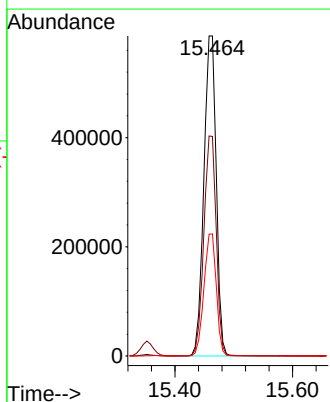
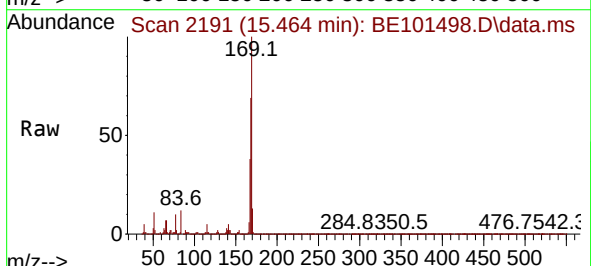
Manual Integrations
APPROVED

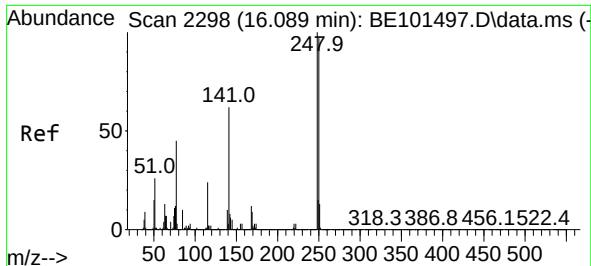
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#66
n-Nitrosodiphenylamine
Concen: 49.551 ng
RT: 15.464 min Scan# 2191
Delta R.T. 0.010 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

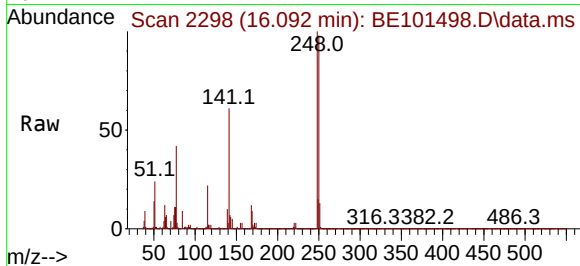
Tgt Ion:169 Resp: 857158
Ion Ratio Lower Upper
169 100
168 68.6 55.5 83.3
167 38.1 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 50.029 ng
RT: 16.092 min Scan# 2298
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

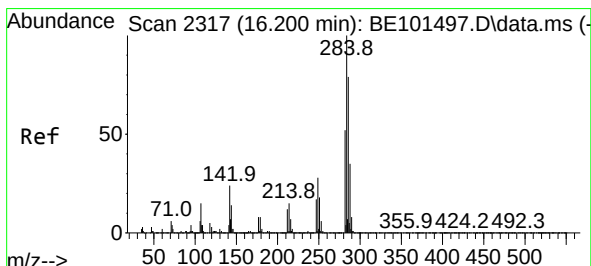
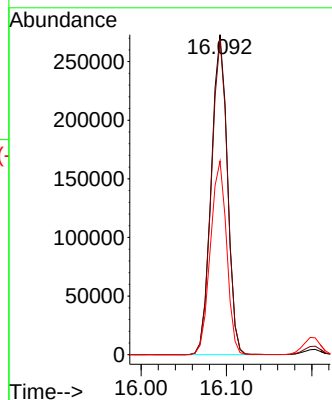
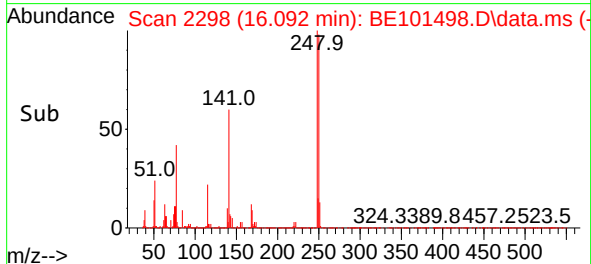
Instrument :
BNA_E
ClientSampleId :
SSTDICC050



Tgt Ion:248 Resp: 35966
Ion Ratio Lower Upper
248 100
250 98.5 78.0 117.0
141 60.5 50.0 75.0

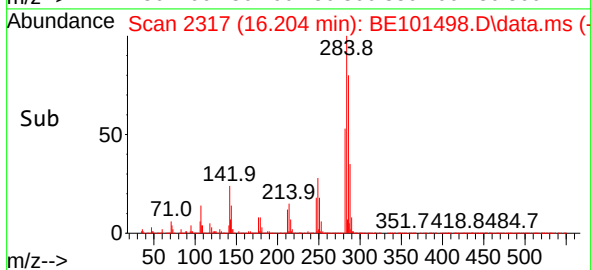
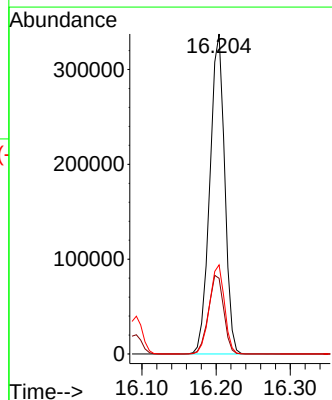
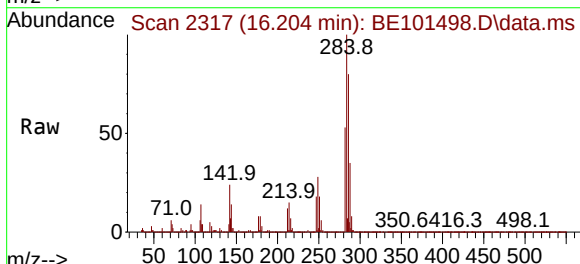
Manual Integrations
APPROVED

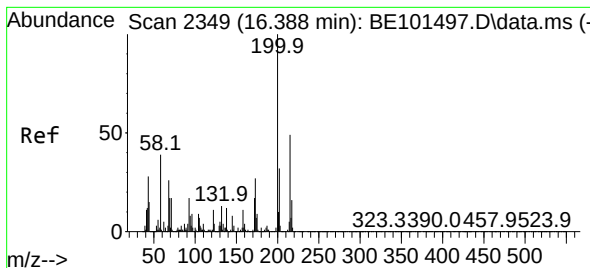
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#68
Hexachlorobenzene
Concen: 49.506 ng
RT: 16.204 min Scan# 2317
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Tgt Ion:284 Resp: 468408
Ion Ratio Lower Upper
284 100
142 23.6 19.4 29.2
249 27.9 22.4 33.6





#69

Atrazine

Concen: 38.639 ng

RT: 16.392 min Scan# 21

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 197330

Ion Ratio Lower Upper

200 100

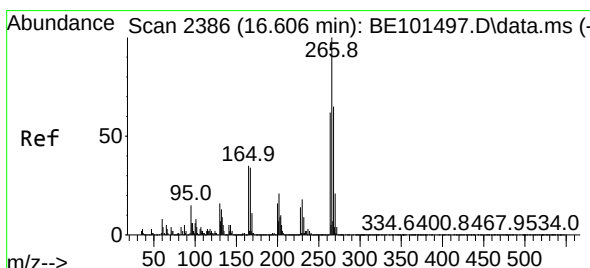
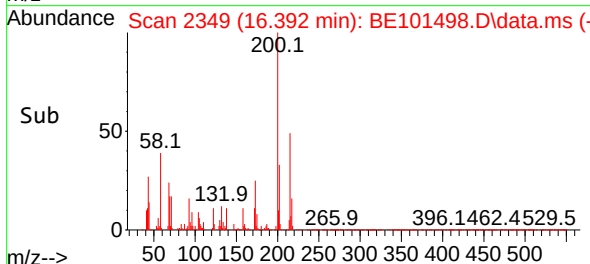
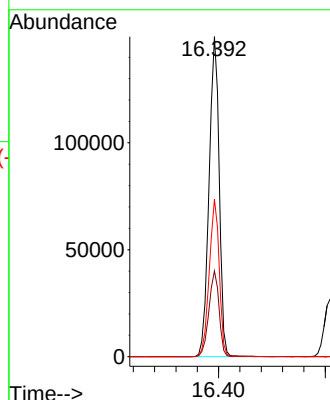
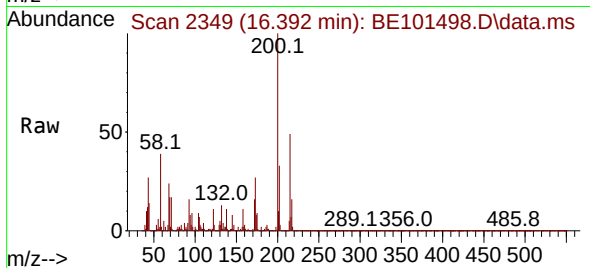
173 26.8 7.4 47.4

215 49.2 28.9 68.9

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 52.991 ng

RT: 16.609 min Scan# 2386

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

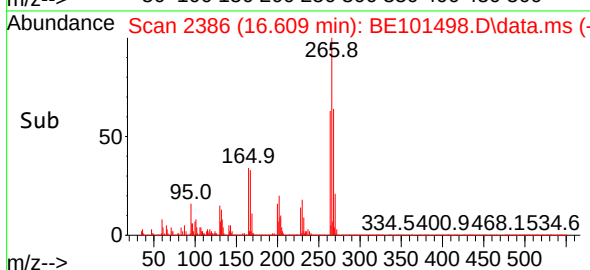
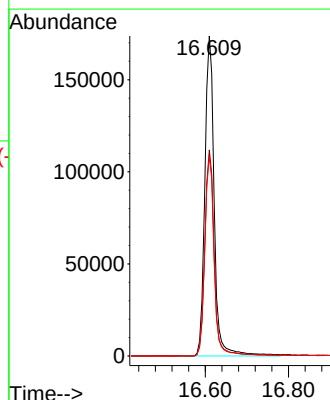
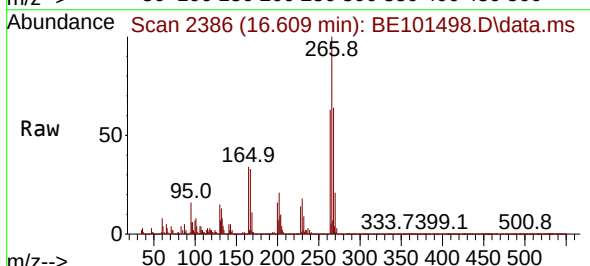
Tgt Ion:266 Resp: 272040

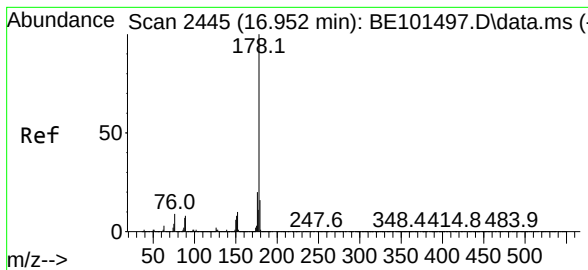
Ion Ratio Lower Upper

266 100

268 64.4 52.0 78.0

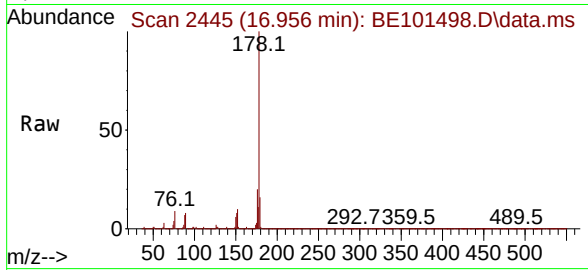
264 62.5 49.6 74.4





#71
Phenanthrene
Concen: 48.135 ng
RT: 16.956 min Scan# 2445
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

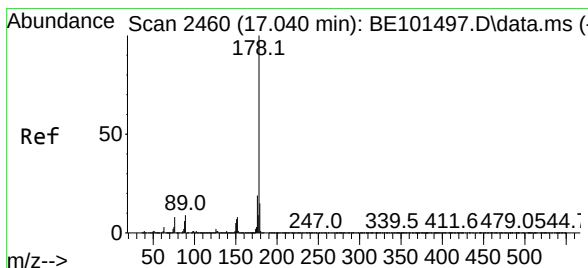
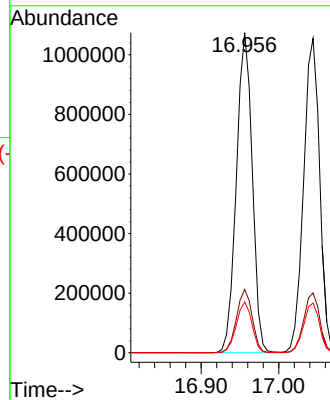
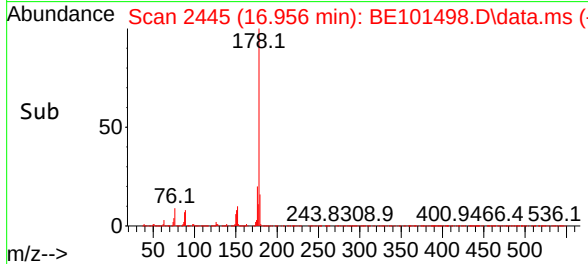
Instrument :
BNA_E
ClientSampleId :
SSTDICC050



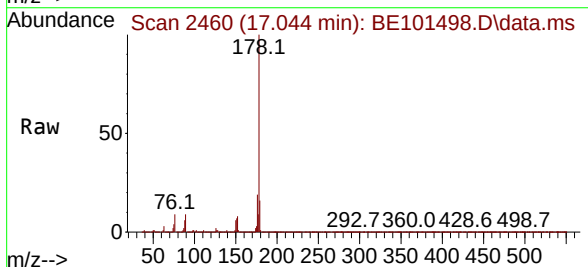
Tgt Ion:178 Resp: 1526029
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.9 12.6 19.0

Manual Integrations
APPROVED

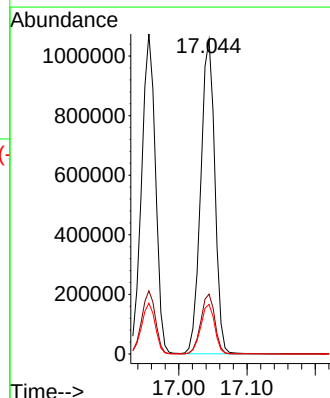
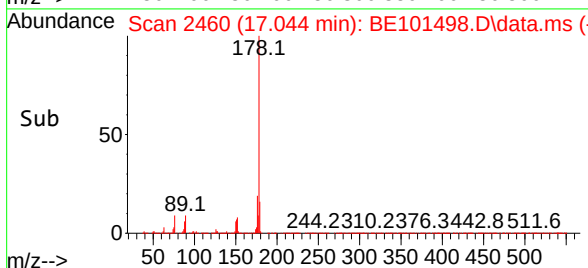
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

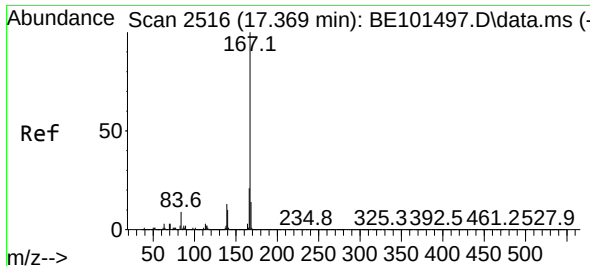


#72
Anthracene
Concen: 48.501 ng
RT: 17.044 min Scan# 2460
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50



Tgt Ion:178 Resp: 1518459
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.8 12.4 18.6





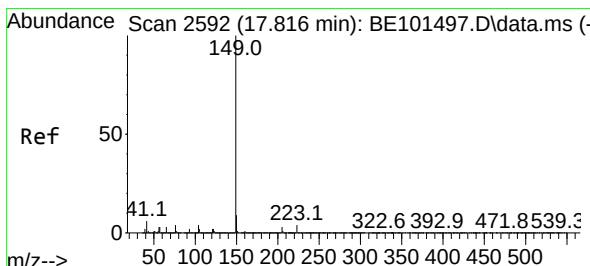
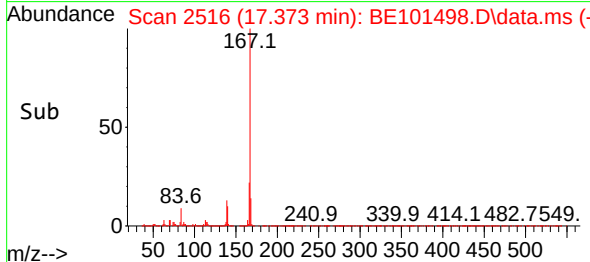
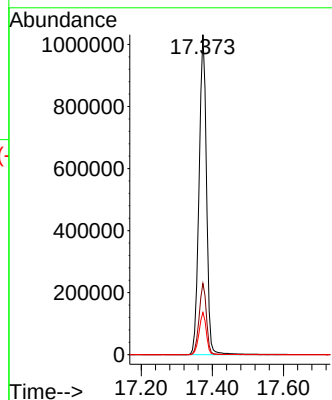
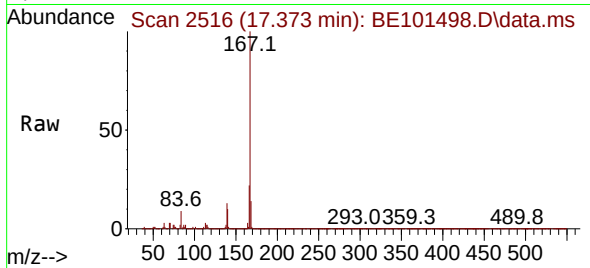
#73
 Carbazole
 Concen: 47.935 ng
 RT: 17.373 min Scan# 2516
 Delta R.T. 0.004 min
 Lab File: BE101498.D
 Acq: 6 Nov 2024 16:50

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC050

Tgt Ion:167 Resp: 150497
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.1 25.7
 139 13.2 10.2 15.2

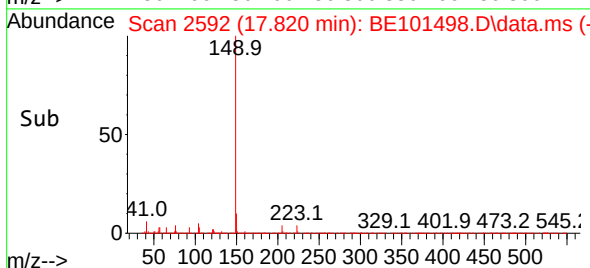
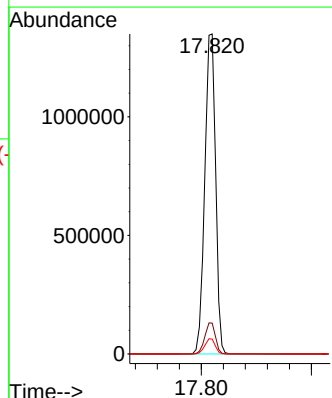
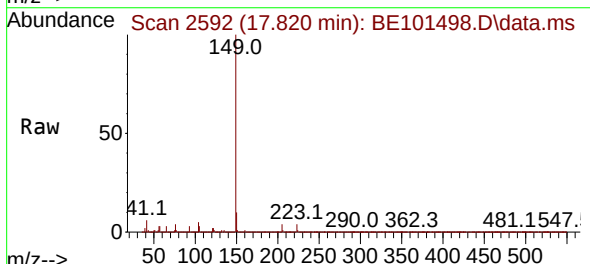
Manual Integrations
 APPROVED

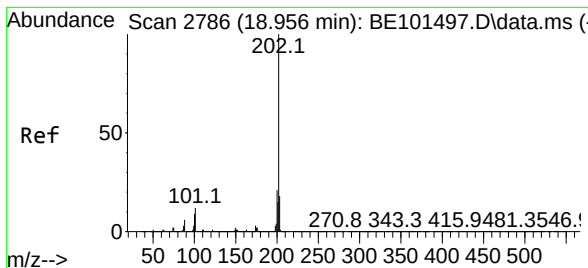
Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024



#74
 Di-n-butylphthalate
 Concen: 47.396 ng
 RT: 17.820 min Scan# 2592
 Delta R.T. 0.004 min
 Lab File: BE101498.D
 Acq: 6 Nov 2024 16:50

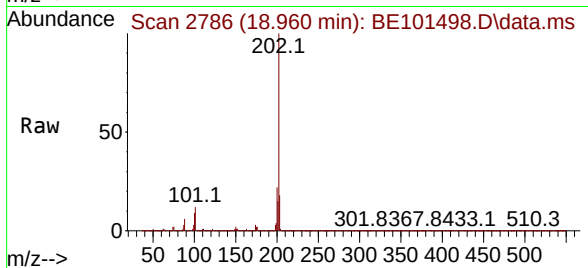
Tgt Ion:149 Resp: 1837620
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 4.6 3.4 5.2





#75
Fluoranthene
Concen: 46.395 ng
RT: 18.960 min Scan# 21
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

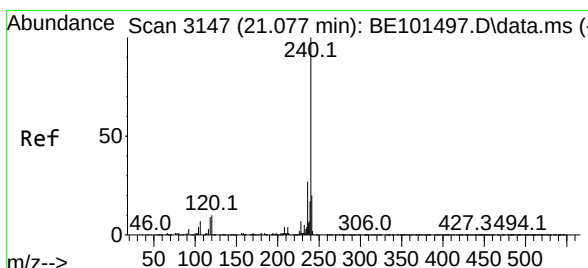
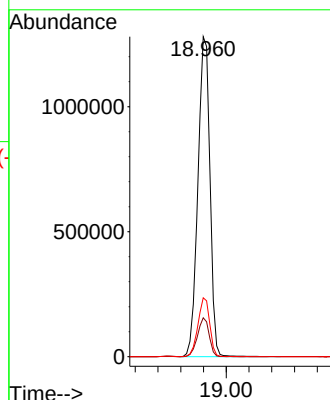
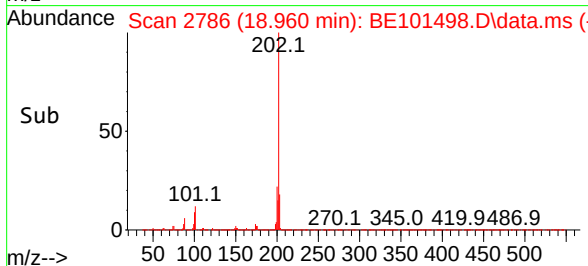
Instrument :
BNA_E
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 1885849
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.7
203 18.4 0.0 37.8

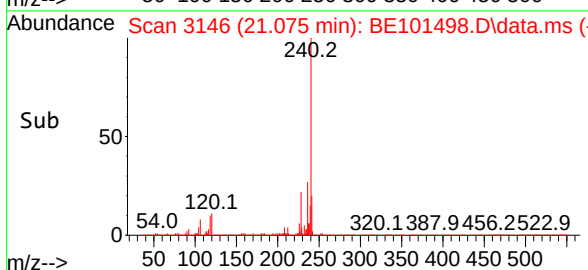
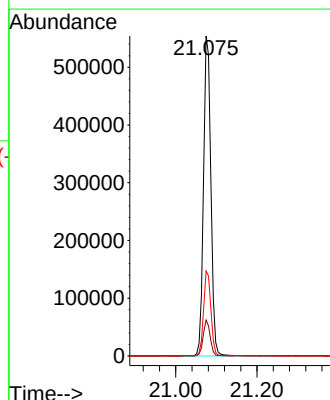
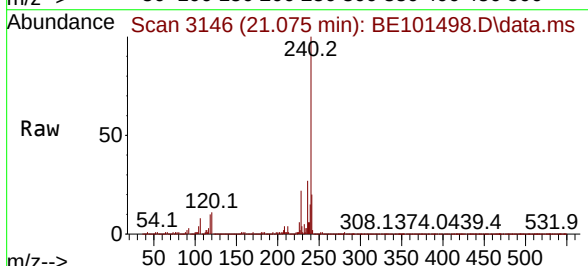
Manual Integrations
APPROVED

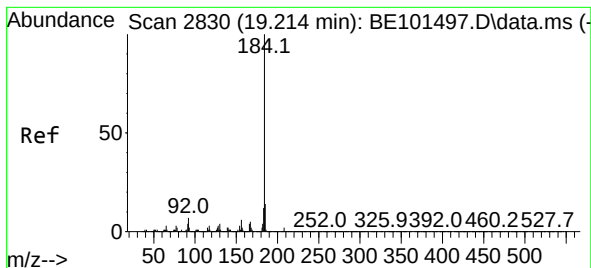
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.075 min Scan# 3146
Delta R.T. -0.002 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Tgt Ion:240 Resp: 698124
Ion Ratio Lower Upper
240 100
120 11.2 8.2 12.4
236 26.5 21.4 32.2





#77

Benzidine

Concen: 73.321 ng

RT: 19.224 min Scan# 2831

Delta R.T. 0.010 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

Instrument :

BNL_E

ClientSampleId :

SSTDICC050

Tgt Ion:184 Resp: 1144629

Ion Ratio Lower Upper

184 100

185 14.0 11.2 16.8

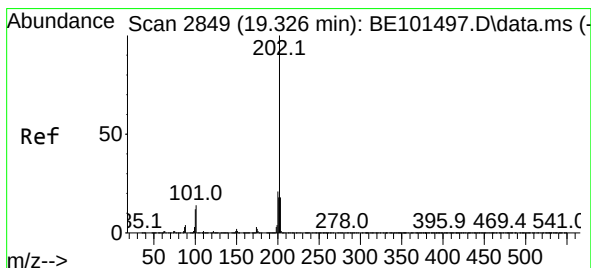
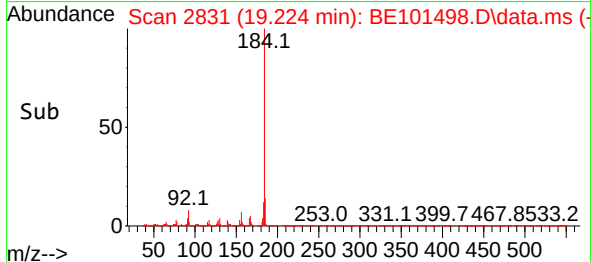
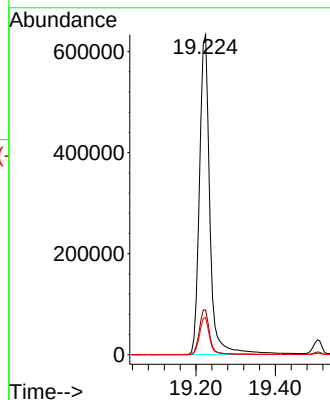
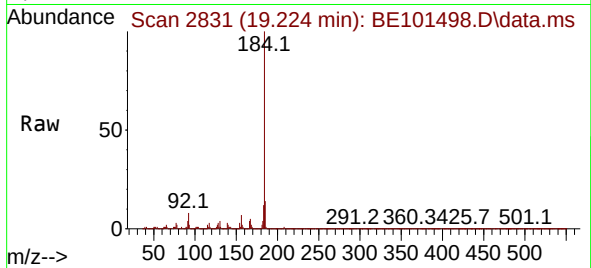
183 11.6 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024

Supervised By :mohammad ahmed 11/08/2024



#78

Pyrene

Concen: 49.416 ng

RT: 19.330 min Scan# 2849

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

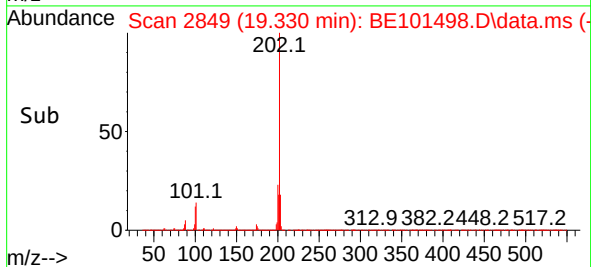
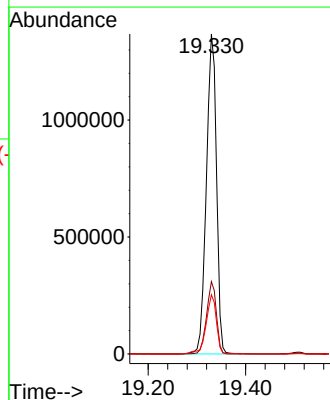
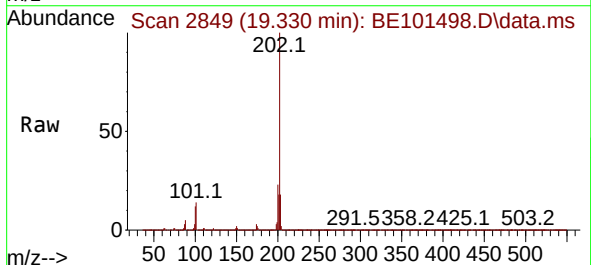
Tgt Ion:202 Resp: 1962930

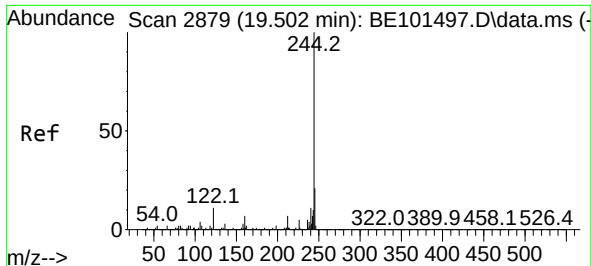
Ion Ratio Lower Upper

202 100

200 22.6 17.2 25.8

203 18.5 14.2 21.4





#79
Terphenyl-d14
Concen: 90.597 ng
RT: 19.506 min Scan# 21
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Instrument :

BNA_E

ClientSampleId :

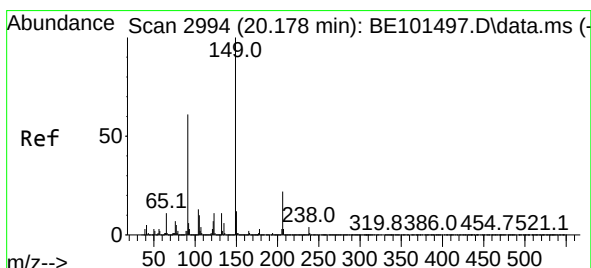
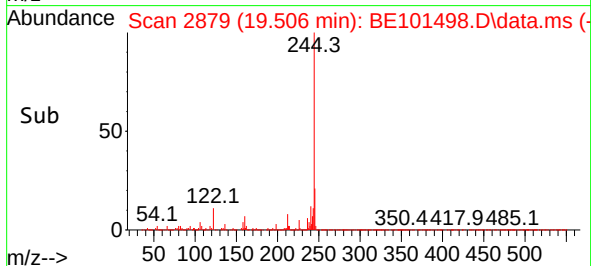
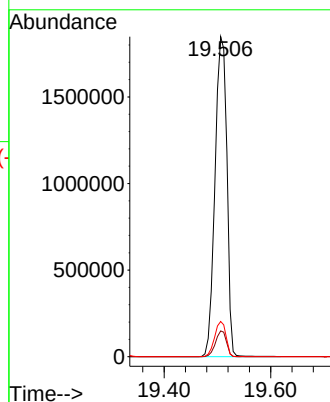
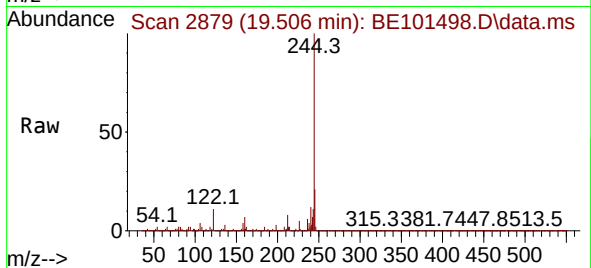
SSTDICC050

Tgt Ion:244 Resp: 285730
Ion Ratio Lower Upper
244 100
212 8.0 5.8 8.8
122 11.0 8.4 12.6

Manual Integrations

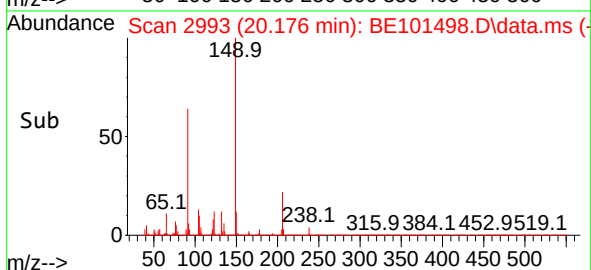
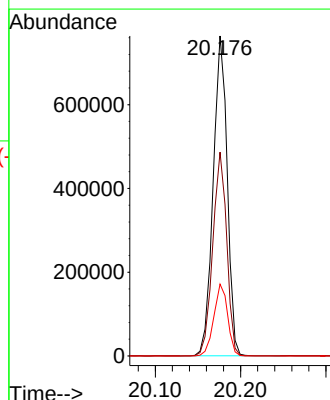
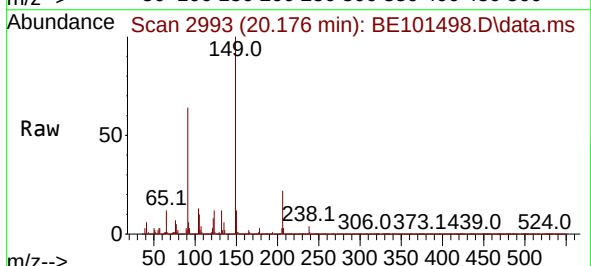
APPROVED

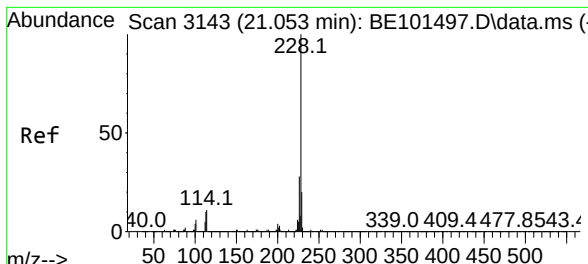
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#80
Butylbenzylphthalate
Concen: 48.920 ng
RT: 20.176 min Scan# 2993
Delta R.T. -0.002 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

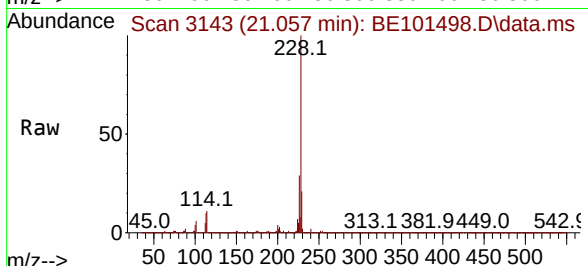
Tgt Ion:149 Resp: 873276
Ion Ratio Lower Upper
149 100
91 63.7 49.2 73.8
206 22.4 17.4 26.2





#81
Benzo(a)anthracene
Concen: 47.883 ng
RT: 21.057 min Scan# 3143
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

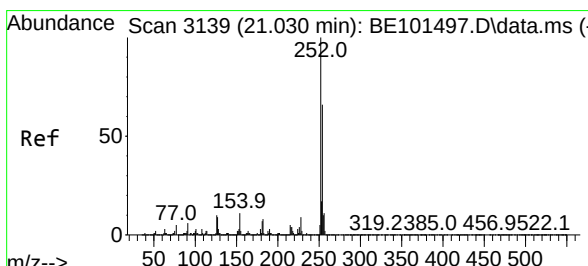
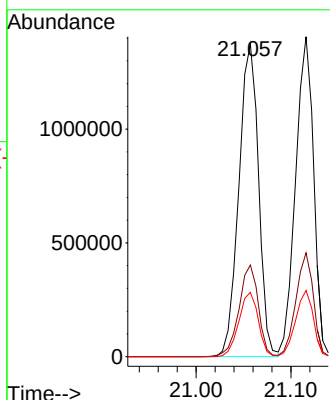
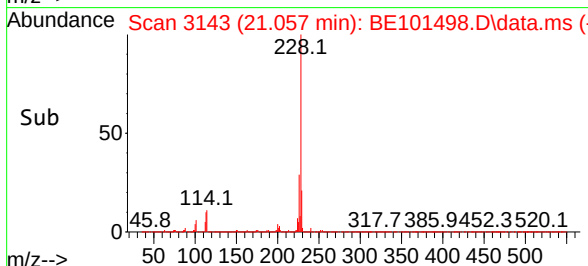
Instrument :
BNA_E
ClientSampleId :
SSTDICC050



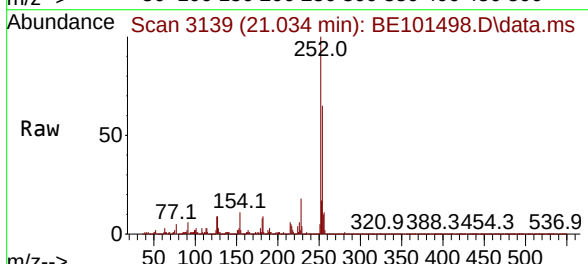
Tgt Ion:228 Resp: 1985312
Ion Ratio Lower Upper
228 100
226 29.3 22.4 33.6
229 20.6 16.1 24.1

Manual Integrations
APPROVED

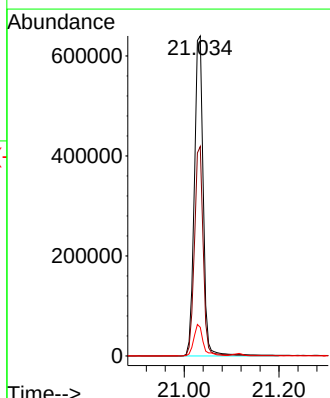
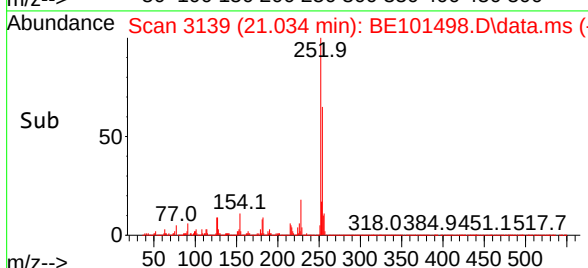
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

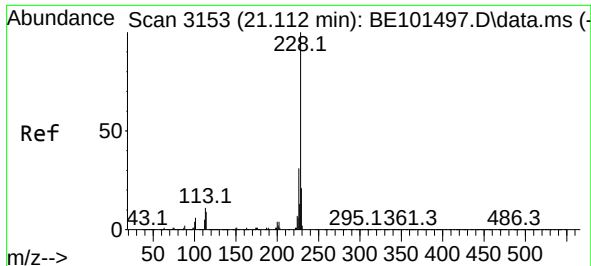


#82
3,3'-Dichlorobenzidine
Concen: 51.072 ng
RT: 21.034 min Scan# 3139
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50



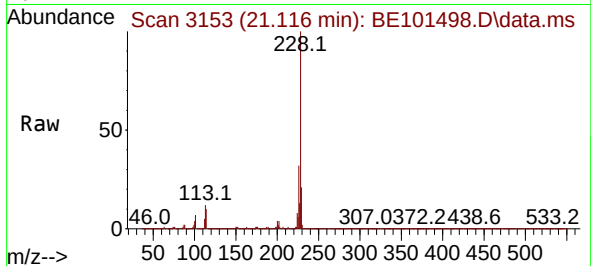
Tgt Ion:252 Resp: 833578
Ion Ratio Lower Upper
252 100
254 65.5 52.9 79.3
126 8.9 7.8 11.6





#83
Chrysene
Concen: 47.584 ng
RT: 21.116 min Scan# 3153
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

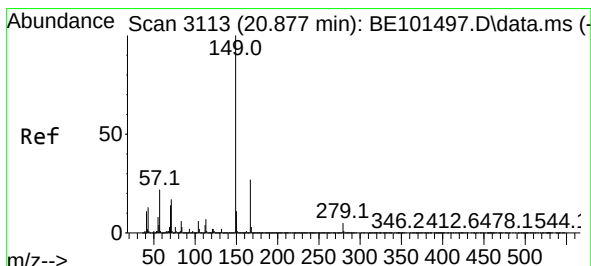
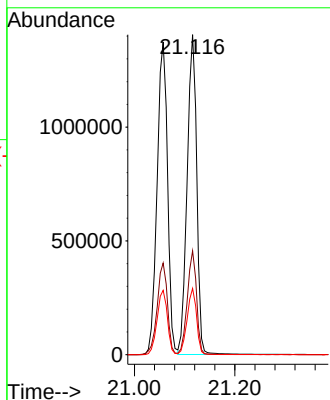
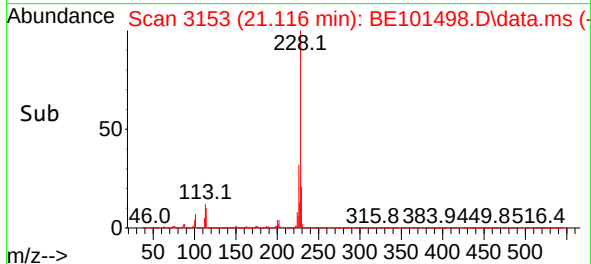
Instrument :
BNA_E
ClientSampleId :
SSTDICC050



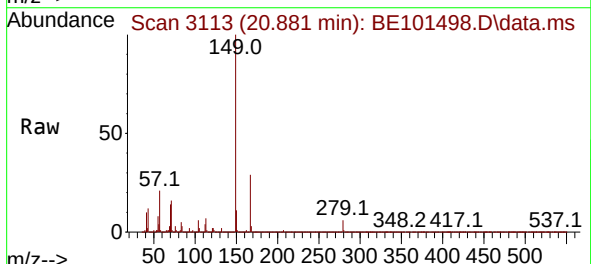
Tgt Ion:228 Resp: 187525
Ion Ratio Lower Upper
228 100
226 32.4 25.1 37.7
229 20.7 16.4 24.6

Manual Integrations
APPROVED

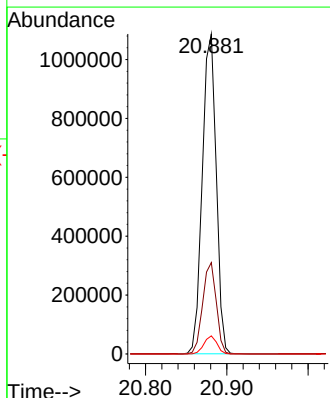
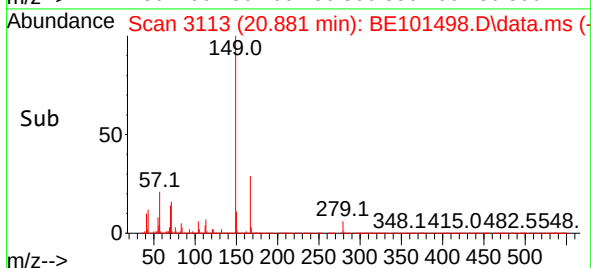
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

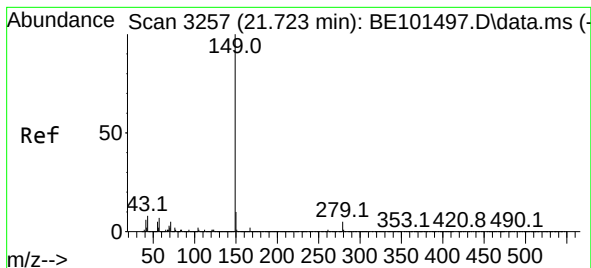


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.710 ng
RT: 20.881 min Scan# 3113
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50



Tgt Ion:149 Resp: 1287632
Ion Ratio Lower Upper
149 100
167 28.5 21.8 32.6
279 5.7 3.8 5.6#





#85

Di-n-octyl phthalate

Concen: 46.878 ng

RT: 21.727 min Scan# 31

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 214036

Ion Ratio Lower Upper

149 100

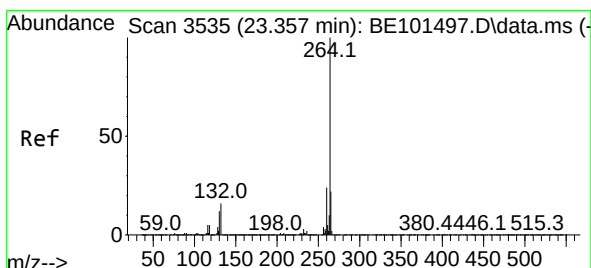
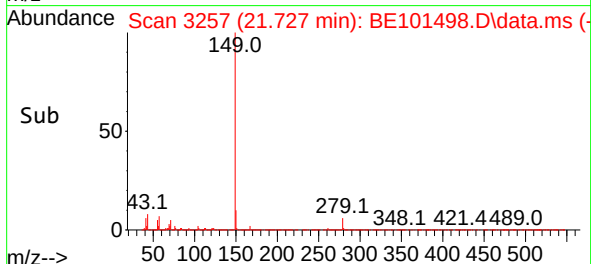
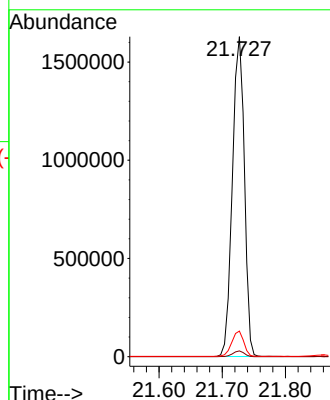
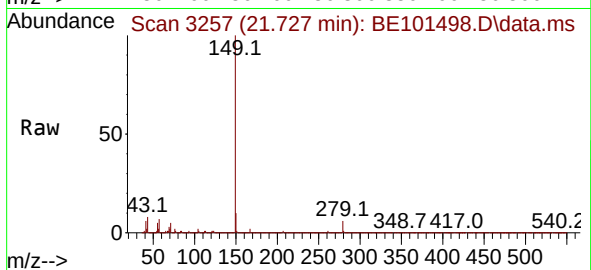
167 1.7 1.3 1.9

43 7.9 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: 23.360 min Scan# 3535

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

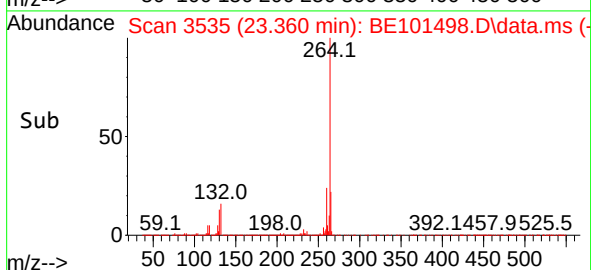
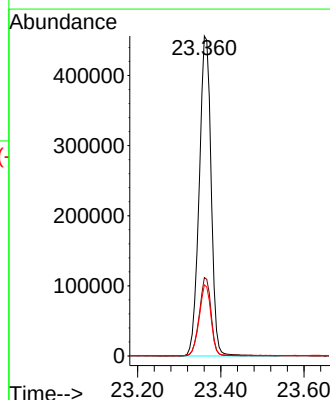
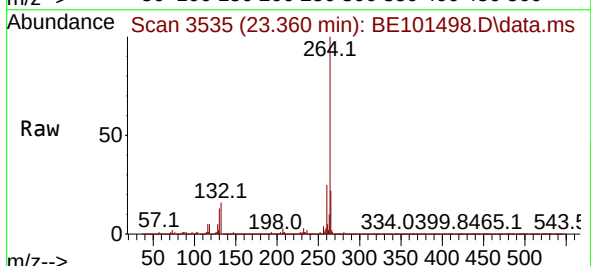
Tgt Ion:264 Resp: 907393

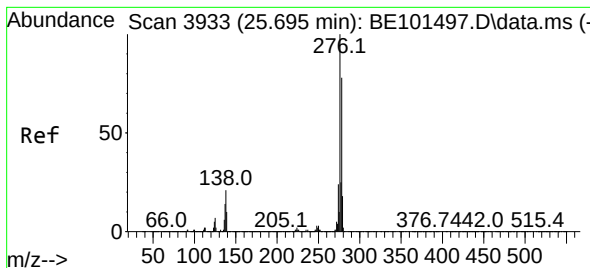
Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.2

265 22.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.821 ng

RT: 25.711 min Scan# 3935

Delta R.T. 0.016 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 3044280

Ion Ratio Lower Upper

276 100

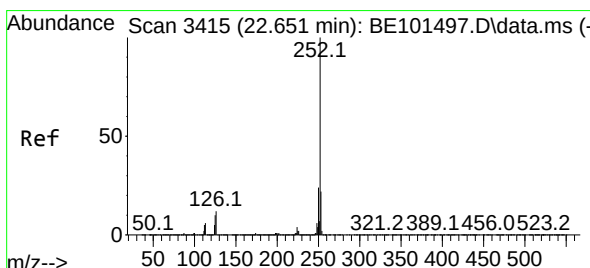
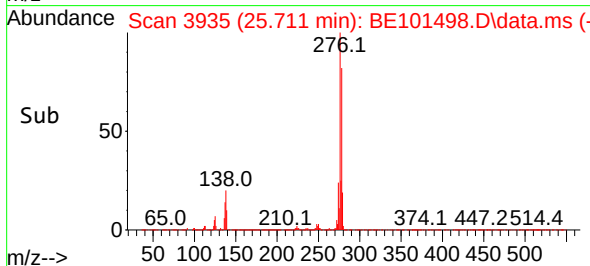
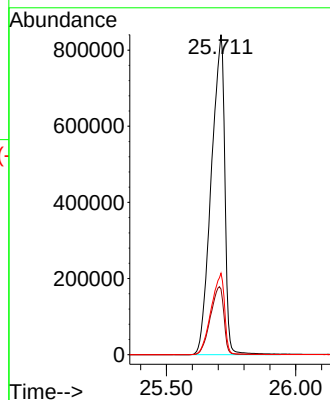
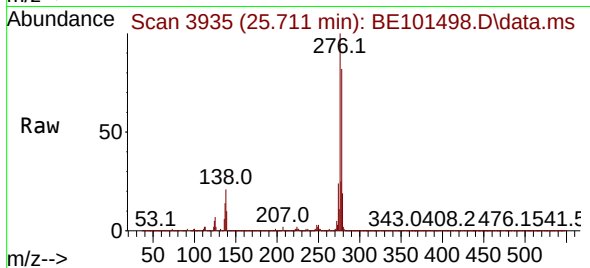
138 21.2 17.0 25.6

277 25.3 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: 47.982 ng

RT: 22.655 min Scan# 3415

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

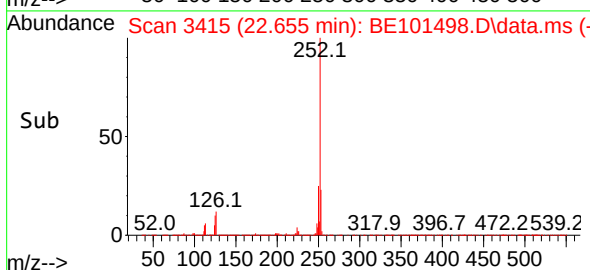
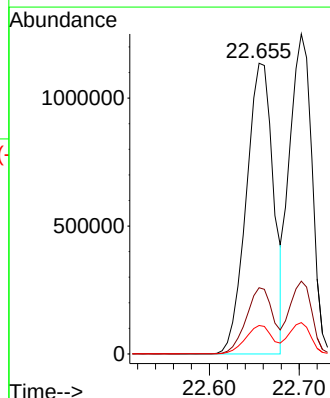
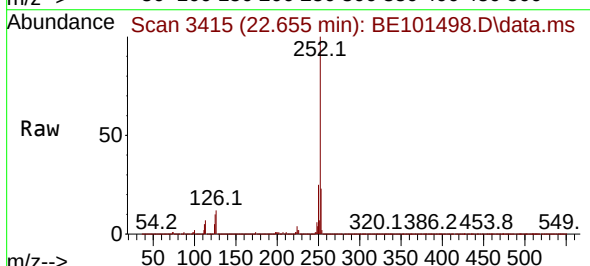
Tgt Ion:252 Resp: 2388668

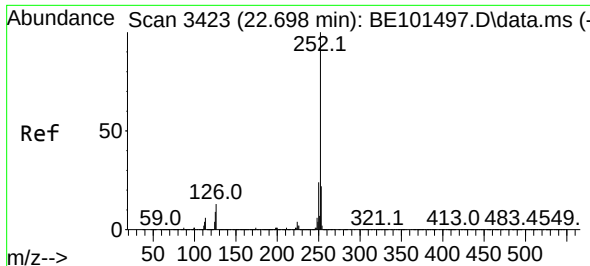
Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 9.8 7.8 11.8





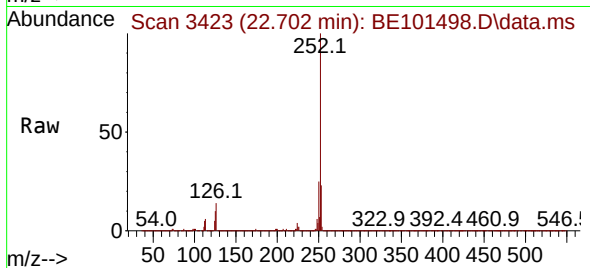
#89
Benzo(k)fluoranthene
Concen: 48.502 ng
RT: 22.702 min Scan# 3423
Delta R.T. 0.004 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC050

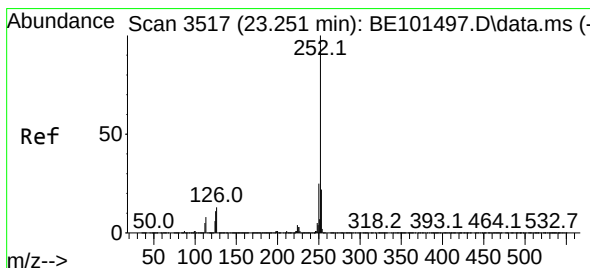
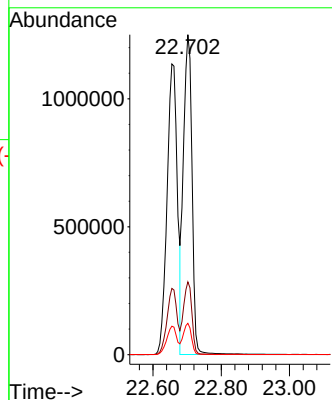
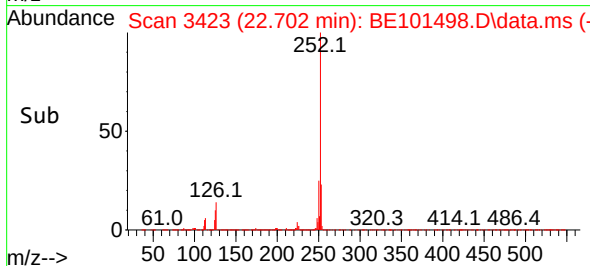


Tgt Ion:252 Resp: 219194
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 9.8 7.7 11.5

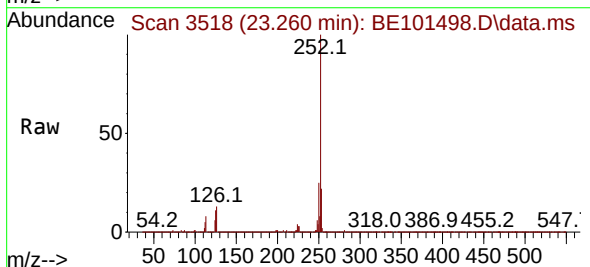
Manual Integrations

APPROVED

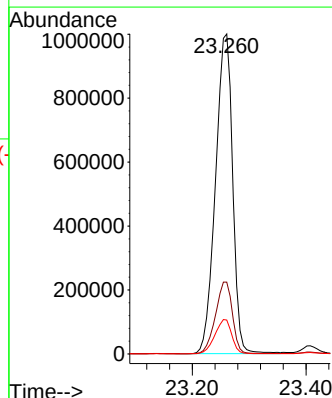
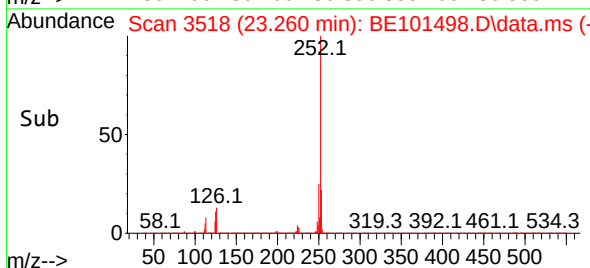
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

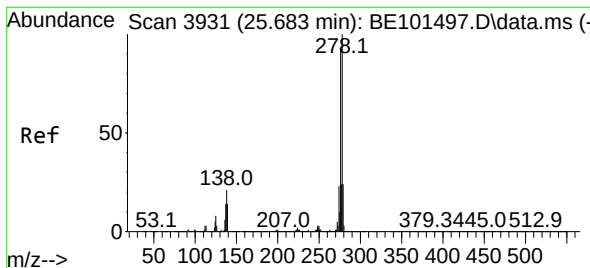


#90
Benzo(a)pyrene
Concen: 48.714 ng
RT: 23.260 min Scan# 3518
Delta R.T. 0.010 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50



Tgt Ion:252 Resp: 2093708
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 10.6 8.6 13.0





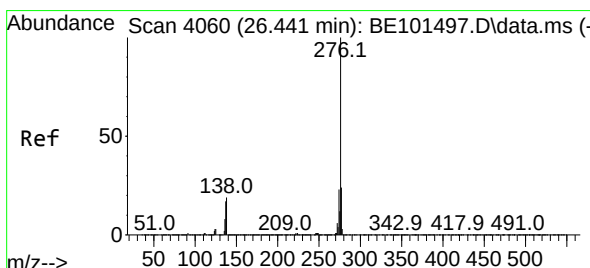
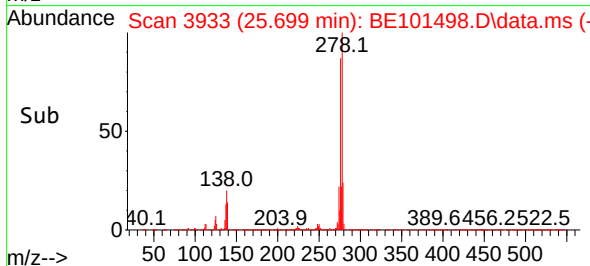
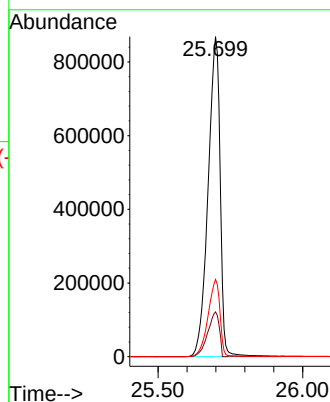
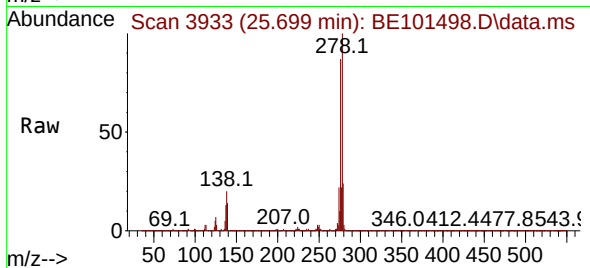
#91
Dibenzo(a,h)anthracene
Concen: 48.510 ng
RT: 25.699 min Scan# 3931
Delta R.T. 0.016 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Instrument :
BNA_E
ClientSampleId :
SSTDICC050

Tgt Ion: 278 Resp: 2519170
Ion Ratio Lower Upper
278 100
139 14.0 11.2 16.8
279 24.2 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: 49.369 ng
RT: 26.457 min Scan# 4062
Delta R.T. 0.016 min
Lab File: BE101498.D
Acq: 6 Nov 2024 16:50

Tgt Ion: 276 Resp: 2604721
Ion Ratio Lower Upper
276 100
277 24.4 19.5 29.3
138 18.9 15.3 22.9

