

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101499.D
 Acq On : 6 Nov 2024 17:26
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

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

Quant Time: Nov 06 23:54:29 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	7.565	152	90839	20.000	ng	0.00
21) Naphthalene-d8	10.332	136	415661	20.000	ng	0.00
39) Acenaphthene-d10	14.175	164	288453	20.000	ng	0.00
64) Phenanthrene-d10	16.913	188	643327	20.000	ng	0.00
76) Chrysene-d12	21.079	240	691975	20.000	ng	0.00
86) Perylene-d12	23.364	264	897873	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.315	112	631877	122.995	ng	0.00
7) Phenol-d6	6.954	99	881551	125.152	ng	0.00
23) Nitrobenzene-d5	8.781	82	811523	123.321	ng	0.00
42) 2,4,6-Tribromophenol	15.691	330	649405	119.644	ng	0.00
45) 2-Fluorobiphenyl	12.800	172	2012001	113.890	ng	0.00
79) Terphenyl-d14	19.510	244	3240402	103.657	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.194	88	107275	56.111	ng	99
3) Pyridine	3.611	79	335162m	62.839	ng	
4) n-Nitrosodimethylamine	3.540	42	128959	61.073	ng	98
6) Aniline	7.001	93	284519	53.818	ng	95
8) 2-Chlorophenol	7.213	128	371716	61.071	ng	100
9) Benzaldehyde	6.772	77	174409	50.619	ng	100
10) Phenol	6.978	94	480739	62.700	ng	98
11) bis(2-Chloroethyl)ether	7.036	93	394203	62.117	ng	99
12) 1,3-Dichlorobenzene	7.453	146	391650	58.941	ng	100
13) 1,4-Dichlorobenzene	7.600	146	399059	59.292	ng	99
14) 1,2-Dichlorobenzene	7.929	146	390950	59.175	ng	100
15) Benzyl Alcohol	7.906	79	266179	64.691	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.070	45	445906	59.349	ng	99
17) 2-Methylphenol	8.153	107	316837	63.828	ng	100
18) Hexachloroethane	8.617	117	136504	60.057	ng	99
19) n-Nitroso-di-n-propyla...	8.376	70	287987	62.008	ng	99
20) 3+4-Methylphenols	8.493	107	437786	63.605	ng	99
22) Acetophenone	8.423	105	567981	60.338	ng	# 99
24) Nitrobenzene	8.822	77	421600	61.597	ng	100
25) Isophorone	9.275	82	786152	61.388	ng	99
26) 2-Nitrophenol	9.504	139	232694	63.884	ng	100
27) 2,4-Dimethylphenol	9.627	122	264403	62.735	ng	98
28) bis(2-Chloroethoxy)met...	9.768	93	475374	60.641	ng	100
29) 2,4-Dichlorophenol	10.062	162	376879	62.992	ng	98
30) 1,2,4-Trichlorobenzene	10.180	180	399771	59.854	ng	99
31) Naphthalene	10.379	128	1251339	59.632	ng	99
32) Benzoic acid	9.956	122	252404	61.799	ng	97
33) 4-Chloroaniline	10.614	127	450607	61.064	ng	98
34) Hexachlorobutadiene	10.626	225	246491	59.876	ng	99
35) Caprolactam	11.431	113	138435m	63.087	ng	
36) 4-Chloro-3-methylphenol	11.795	107	407653	62.395	ng	100
37) 2-Methylnaphthalene	11.972	142	891616	59.822	ng	99
38) 1-Methylnaphthalene	12.201	142	886387	59.635	ng	100
40) 1,2,4,5-Tetrachloroben...	12.330	216	463055	60.888	ng	100
41) Hexachlorocyclopentadiene	12.312	237	153986	69.386	ng	98
43) 2,4,6-Trichlorophenol	12.653	196	325669	62.354	ng	98

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 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	12.759	196	367820	63.214	ng	99
46) 1,1'-Biphenyl	13.006	154	1182260	59.418	ng	98
47) 2-Chloronaphthalene	13.053	162	943815	60.141	ng	98
48) 2-Nitroaniline	13.388	65	270091	65.018	ng	100
49) Acenaphthylene	13.911	152	1409914	60.288	ng	99
50) Dimethylphthalate	13.687	163	1214282	59.116	ng	99
51) 2,6-Dinitrotoluene	13.828	165	292512	61.700	ng	96
52) Acenaphthene	14.245	154	870986	58.363	ng	100
53) 3-Nitroaniline	14.234	138	288330	62.646	ng	99
54) 2,4-Dinitrophenol	14.375	184	190052	68.407	ng	98
55) Dibenzofuran	14.586	168	1409742	58.661	ng	99
56) 4-Nitrophenol	14.663	139	255253	67.163	ng	98
57) 2,4-Dinitrotoluene	14.610	165	416878	62.590	ng	99
58) Fluorene	15.221	166	1166027	58.138	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.857	232	329672	61.230	ng	99
60) Diethylphthalate	15.015	149	1263117	58.321	ng	98
61) 4-Chlorophenyl-phenyle...	15.209	204	598677	58.783	ng	100
62) 4-Nitroaniline	15.432	138	316417	63.811	ng	99
63) Azobenzene	15.509	77	1040817	58.905	ng	98
65) 4,6-Dinitro-2-methylph...	15.356	198	262062	68.624	ng	99
66) n-Nitrosodiphenylamine	15.462	169	1028084	60.217	ng	100
67) 4-Bromophenyl-phenylether	16.096	248	434591	61.249	ng	96
68) Hexachlorobenzene	16.202	284	566929	60.711	ng	98
69) Atrazine	16.396	200	260631	51.707	ng	98
70) Pentachlorophenol	16.613	266	339404	66.986	ng	99
71) Phenanthrene	16.960	178	1827469	58.405	ng	100
72) Anthracene	17.042	178	1830883	59.253	ng	99
73) Carbazole	17.377	167	1828275	59.002	ng	98
74) Di-n-butylphthalate	17.818	149	2163927	56.549	ng	98
75) Fluoranthene	18.963	202	2235797	55.731	ng	98
77) Benzidine	19.222	184	1043586	67.443	ng	99
78) Pyrene	19.334	202	2319401	58.909	ng	97
80) Butylbenzylphthalate	20.180	149	1048588	59.263	ng	98
81) Benzo(a)anthracene	21.055	228	2320150	56.456	ng	97
82) 3,3'-Dichlorobenzidine	21.032	252	969247	59.912	ng	99
83) Chrysene	21.120	228	2180274	55.815	ng	98
84) Bis(2-ethylhexyl)phtha...	20.879	149	1522250	56.905	ng	97
85) Di-n-octyl phthalate	21.725	149	2496636	55.167	ng	100
87) Indeno(1,2,3-cd)pyrene	25.720	276	3656352	59.258	ng	100
88) Benzo(b)fluoranthene	22.659	252	2890510	58.678	ng	99
89) Benzo(k)fluoranthene	22.706	252	2522912	56.418	ng	99
90) Benzo(a)pyrene	23.264	252	2508694	58.988	ng	99
91) Dibenzo(a,h)anthracene	25.709	278	3012923	58.633	ng	100
92) Benzo(g,h,i)perylene	26.466	276	3129136	59.937	ng	99

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

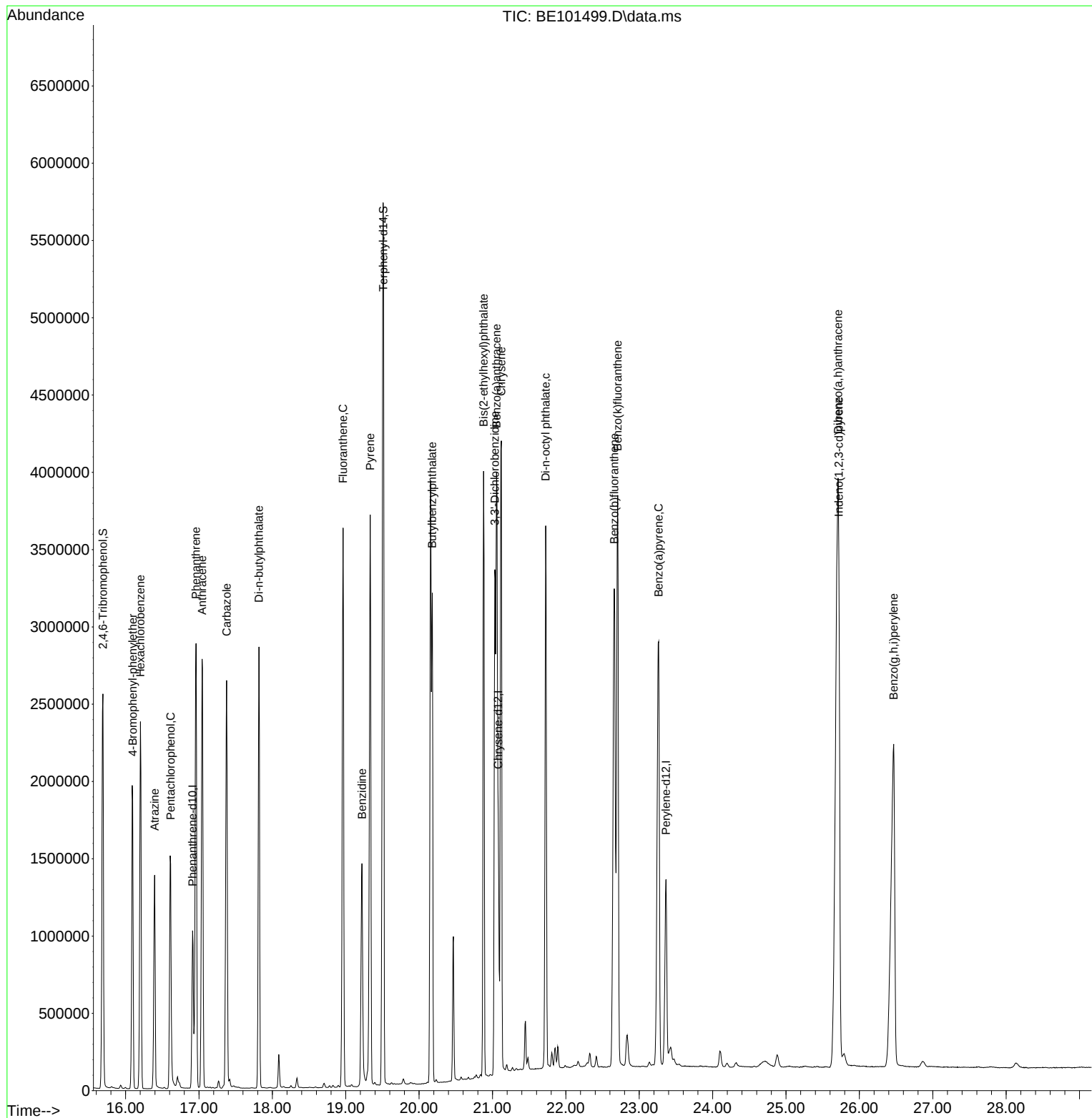
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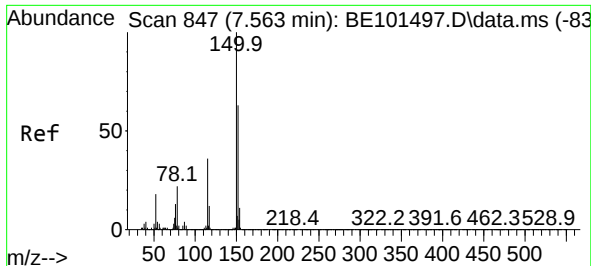
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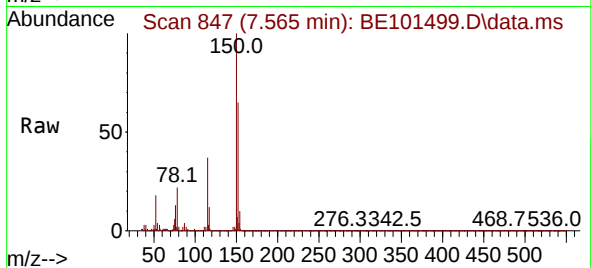
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.565 min Scan# 847
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

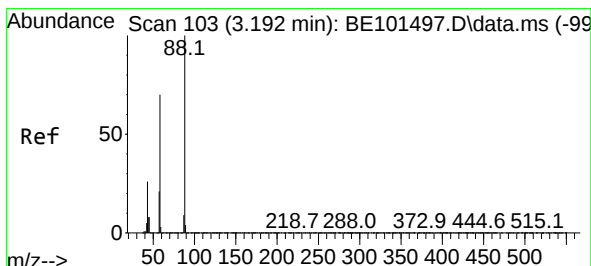
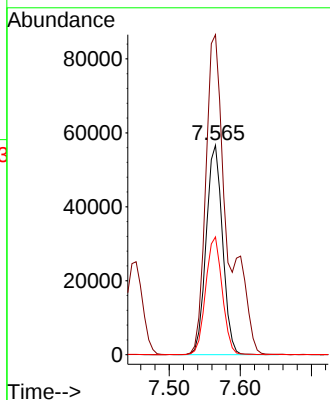
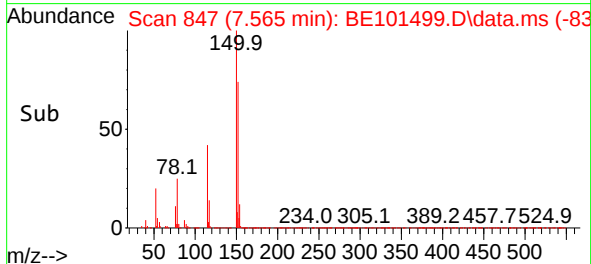
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 90839
Ion Ratio Lower Upper
152 100
150 152.7 126.3 189.5
115 56.2 45.0 67.4

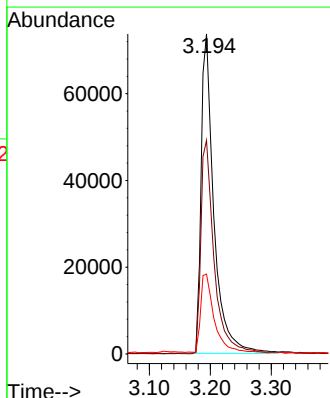
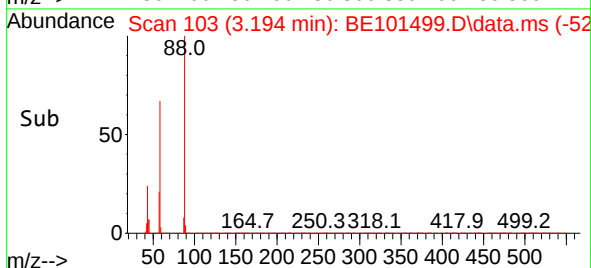
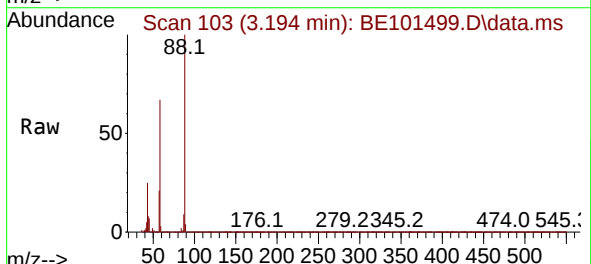
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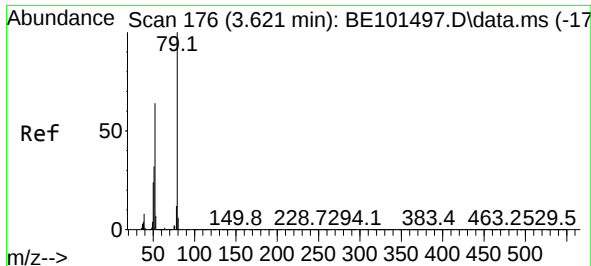
Reviewed By :Jagrut Upadhyay 11/07/2024
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#2
1,4-Dioxane
Concen: 56.111 ng
RT: 3.194 min Scan# 103
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

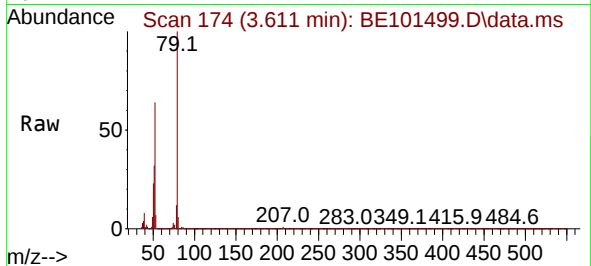
Tgt Ion: 88 Resp: 107275
Ion Ratio Lower Upper
88 100
58 69.6 56.5 84.7
43 26.4 20.8 31.2





#3
Pyridine
Concen: 62.839 ng m
RT: 3.611 min Scan# 176
Delta R.T. -0.010 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

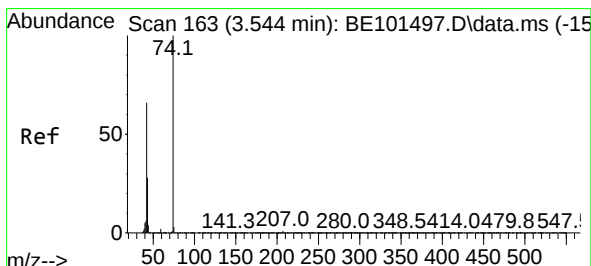
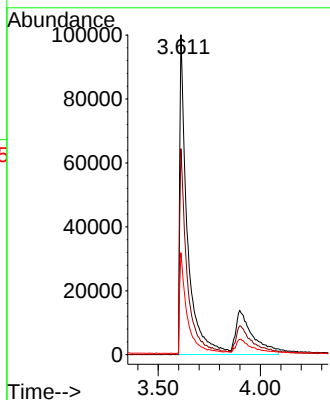
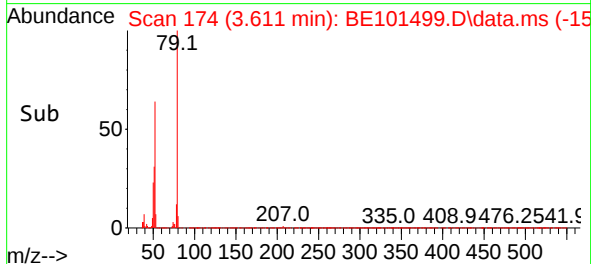
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 335162
Ion Ratio Lower Upper
79 100
52 64.4 51.1 76.7
51 31.9 26.2 39.2

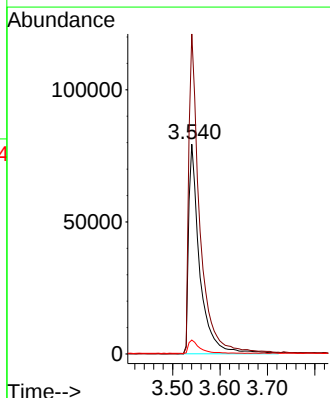
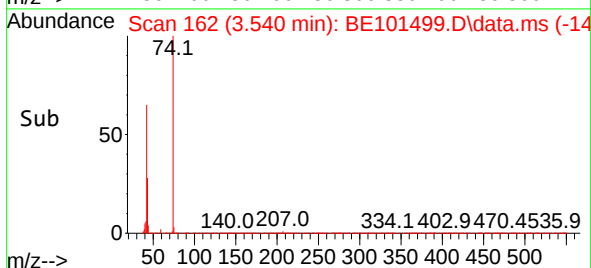
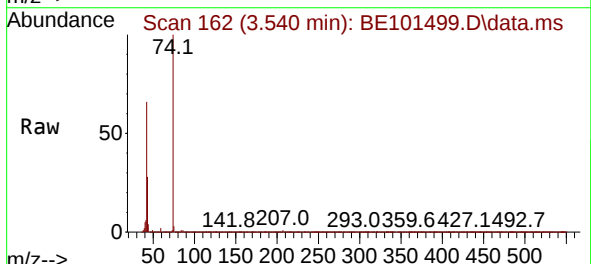
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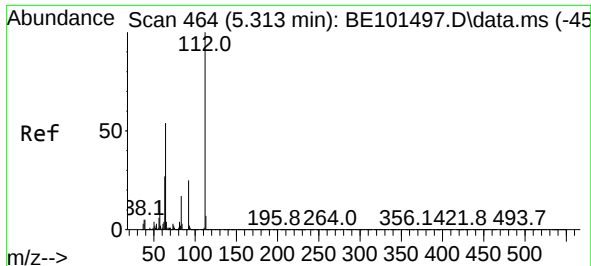
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#4
n-Nitrosodimethylamine
Concen: 61.073 ng
RT: 3.540 min Scan# 162
Delta R.T. -0.004 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion: 42 Resp: 128959
Ion Ratio Lower Upper
42 100
74 152.5 120.1 180.1
44 6.7 5.8 8.6





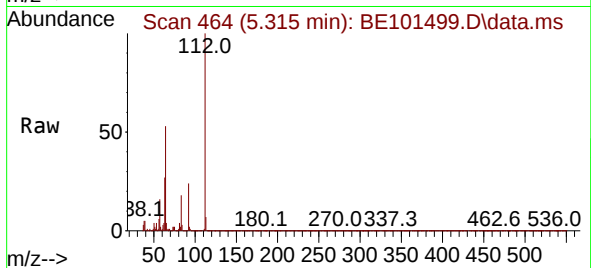
#5
2-Fluorophenol
Concen: 122.995 ng
RT: 5.315 min Scan# 464
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

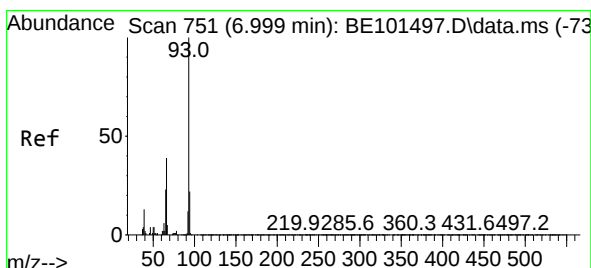
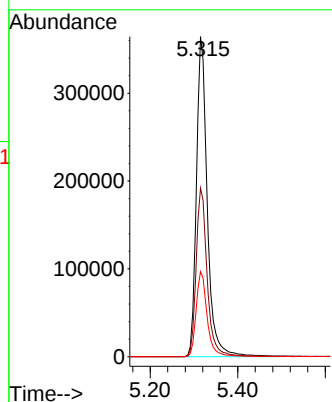
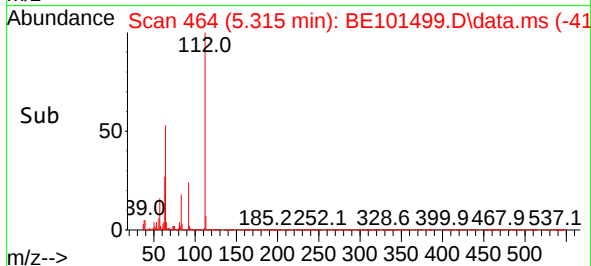


Tgt Ion:112 Resp: 63187
Ion Ratio Lower Upper
112 100
64 52.7 43.2 64.8
63 26.6 21.8 32.6

Manual Integrations

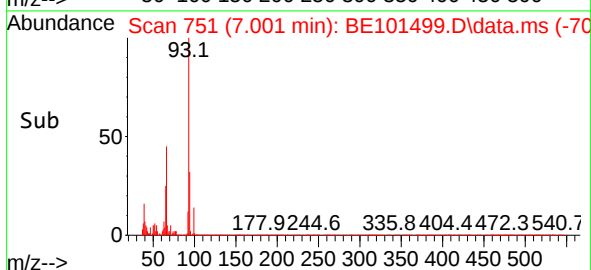
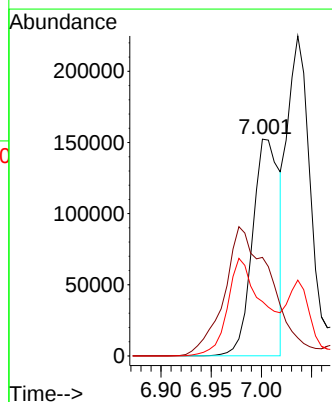
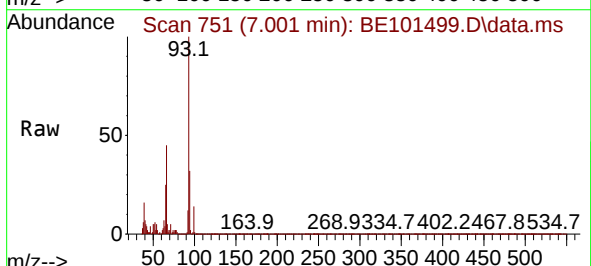
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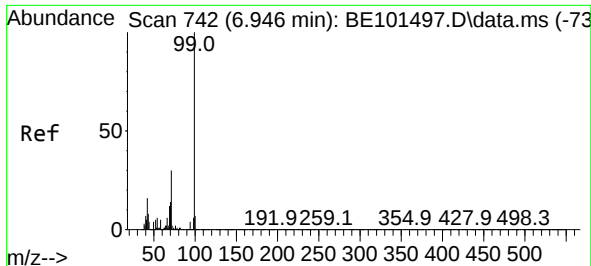
Reviewed By :Jagrut Upadhyay 11/07/2024
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#6
Aniline
Concen: 53.818 ng
RT: 7.001 min Scan# 751
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion: 93 Resp: 284519
Ion Ratio Lower Upper
93 100
66 45.5 33.4 50.0
65 25.1 18.5 27.7





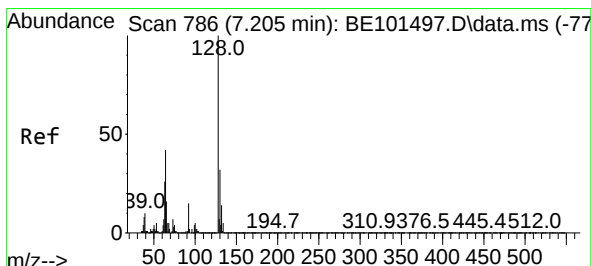
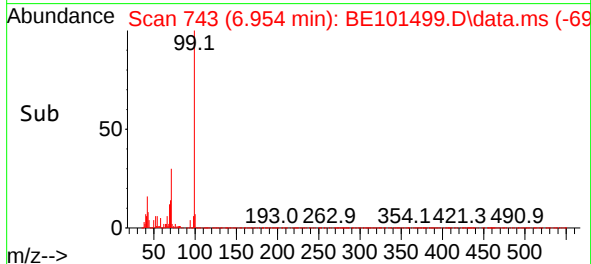
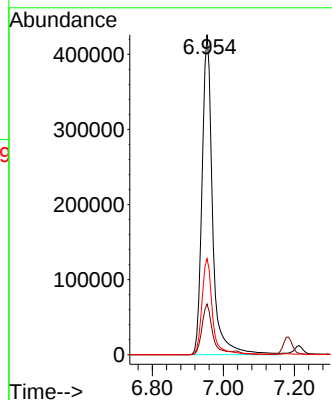
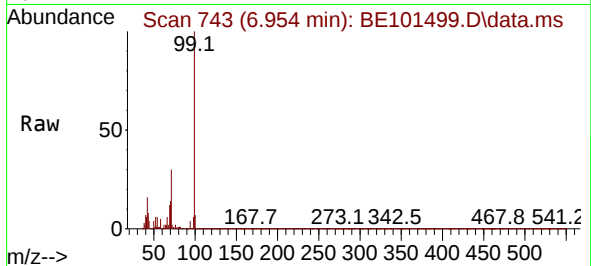
#7
Phenol-d6
Concen: 125.152 ng
RT: 6.954 min Scan# 742
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :
BNA_E
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 88155
Ion Ratio Lower Upper
99 100
42 15.8 12.5 18.7
71 30.0 24.2 36.2

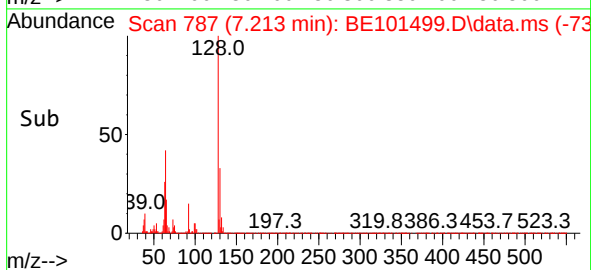
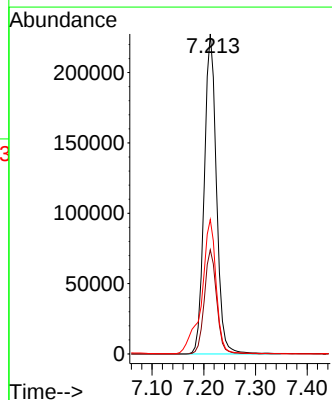
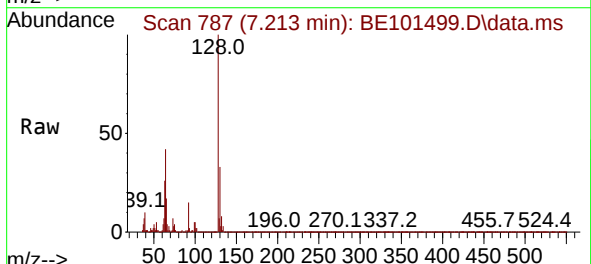
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#8
2-Chlorophenol
Concen: 61.071 ng
RT: 7.213 min Scan# 787
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:128 Resp: 371716
Ion Ratio Lower Upper
128 100
130 32.6 12.1 52.1
64 42.0 22.0 62.0





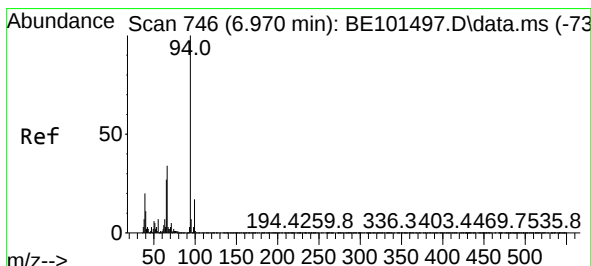
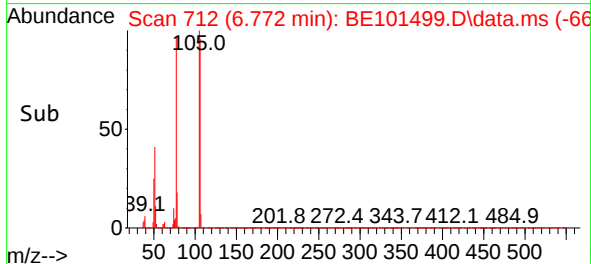
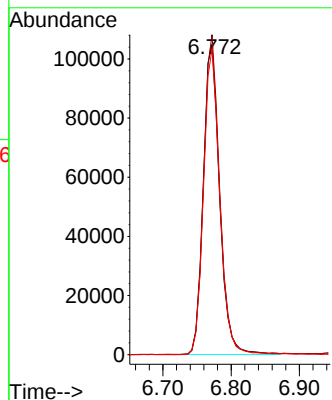
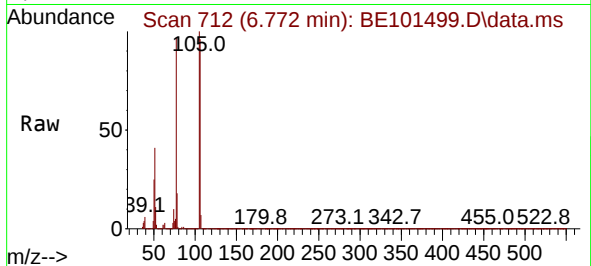
#9
Benzaldehyde
Concen: 50.619 ng
RT: 6.772 min Scan# 712
Delta R.T. 0.002 min
Lab File: BE101499.D
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SSTDICC060

Tgt Ion: 77 Resp: 174409
Ion Ratio Lower Upper
77 100
105 103.2 83.0 123.0
106 98.6 78.8 118.8

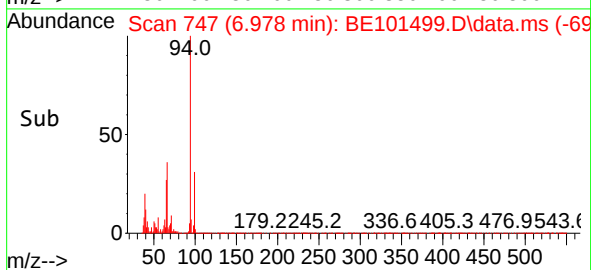
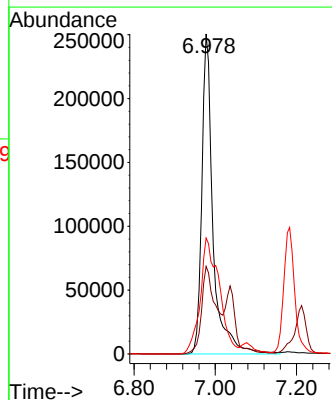
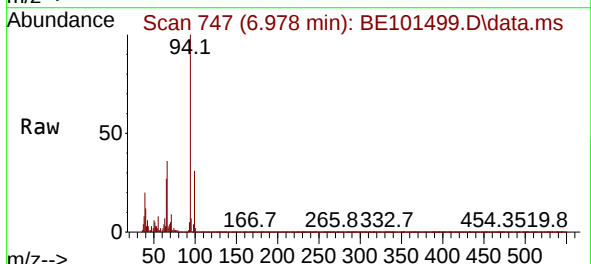
Manual Integrations
APPROVED

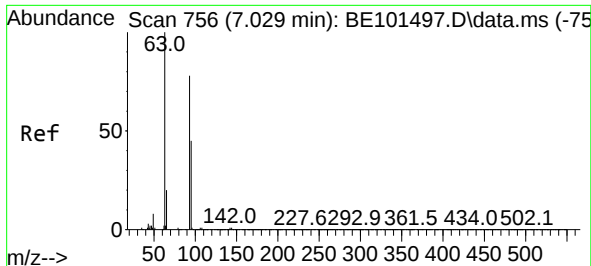
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#10
Phenol
Concen: 62.700 ng
RT: 6.978 min Scan# 747
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion: 94 Resp: 480739
Ion Ratio Lower Upper
94 100
65 27.4 6.7 46.7
66 36.2 15.0 55.0





#11
bis(2-Chloroethyl)ether
Concen: 62.117 ng
RT: 7.036 min Scan# 756
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

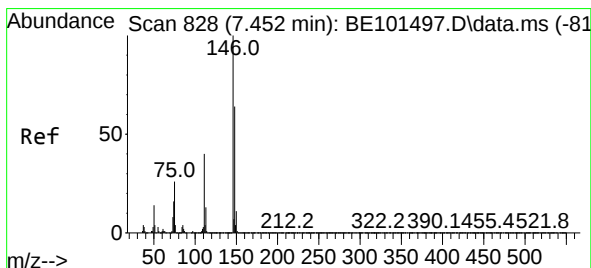
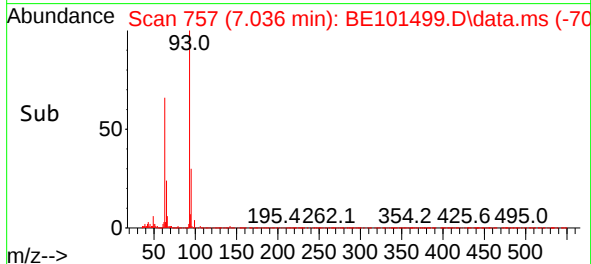
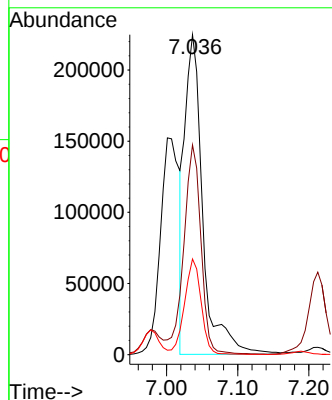
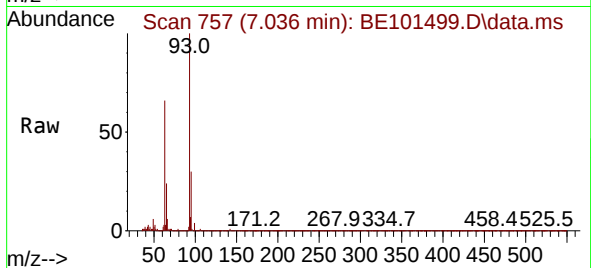
SSTDICC060

Tgt Ion: 93 Resp: 39420
Ion Ratio Lower Upper
93 100
63 65.5 46.5 86.5
95 29.9 9.1 49.1

Manual Integrations

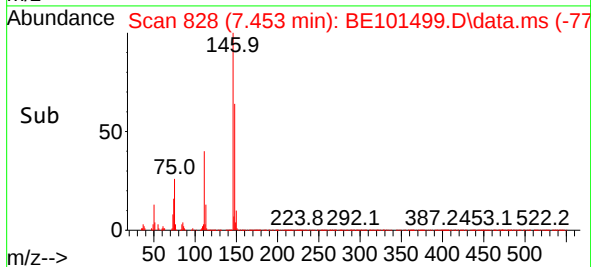
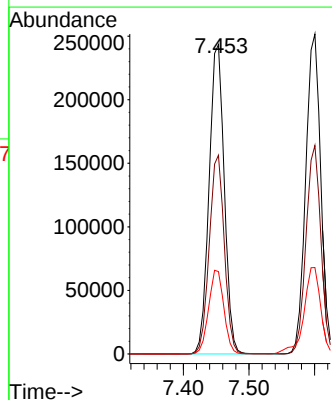
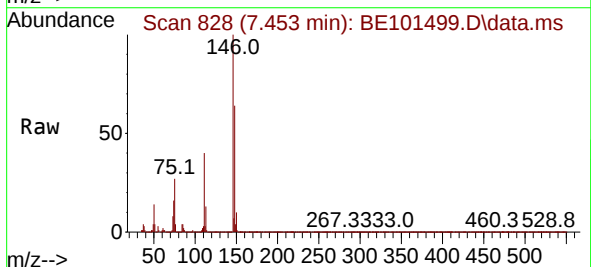
APPROVED

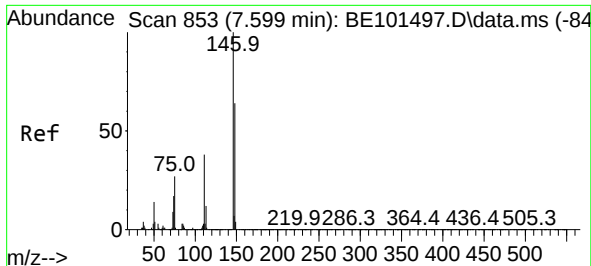
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#12
1,3-Dichlorobenzene
Concen: 58.941 ng
RT: 7.453 min Scan# 828
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:146 Resp: 391650
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 26.6 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 59.292 ng

RT: 7.600 min Scan# 853

Delta R.T. 0.002 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 399059

Ion Ratio Lower Upper

146 100

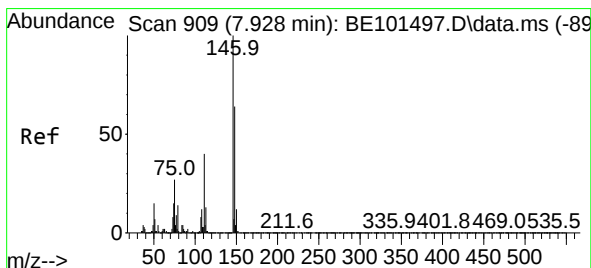
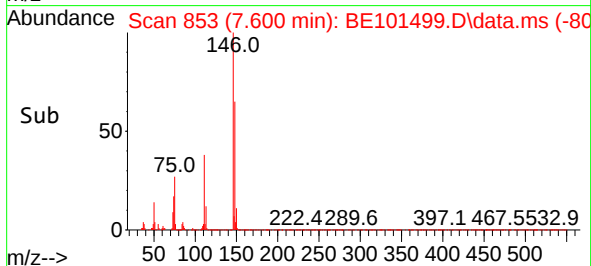
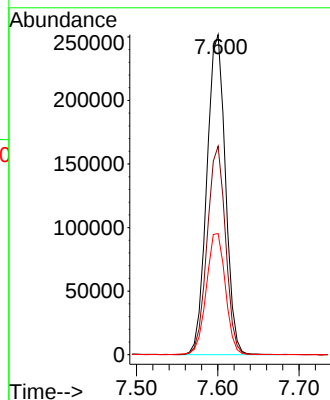
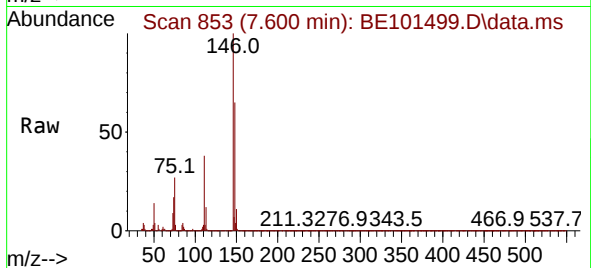
148 65.1 51.0 76.6

111 37.9 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: 59.175 ng

RT: 7.929 min Scan# 909

Delta R.T. 0.002 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

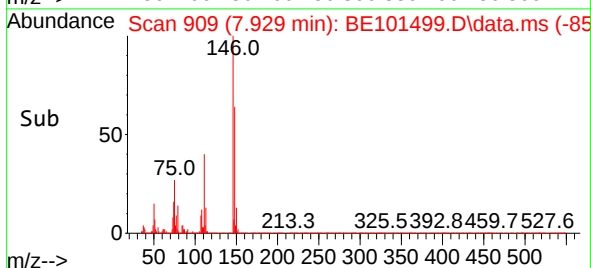
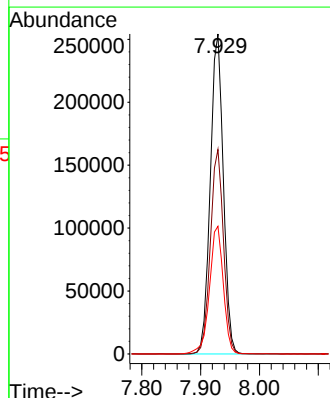
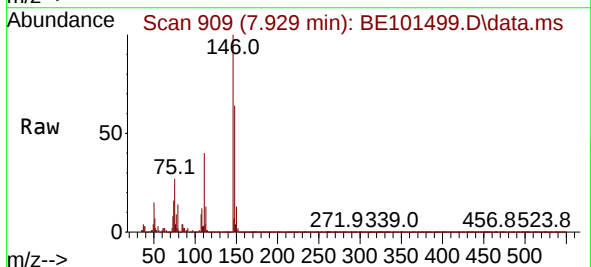
Tgt Ion:146 Resp: 390950

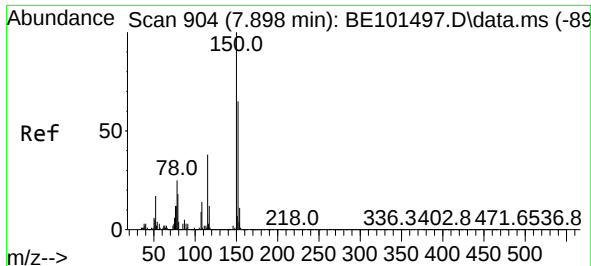
Ion Ratio Lower Upper

146 100

148 63.9 51.2 76.8

111 39.9 32.2 48.4





#15
Benzyl Alcohol
Concen: 64.691 ng
RT: 7.906 min Scan# 904
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

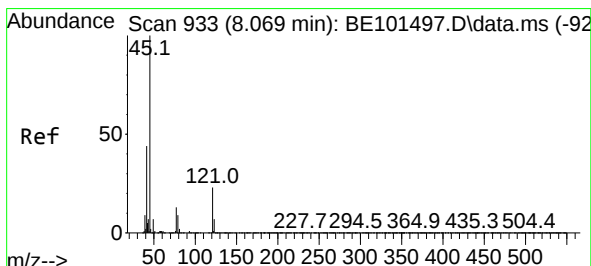
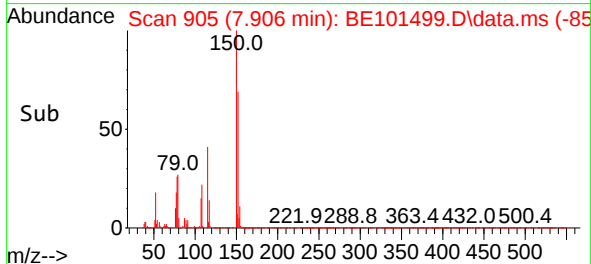
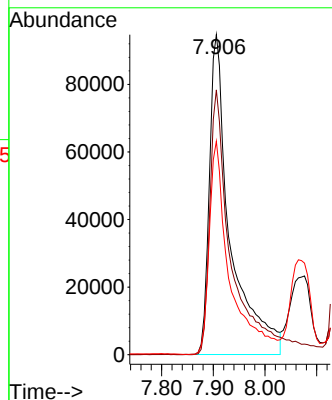
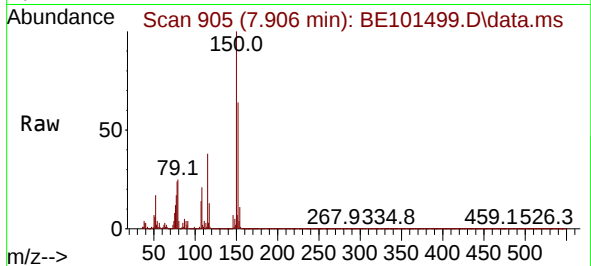
ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 266179
Ion Ratio Lower Upper
79 100
108 82.8 63.8 95.8
77 66.7 53.4 80.0

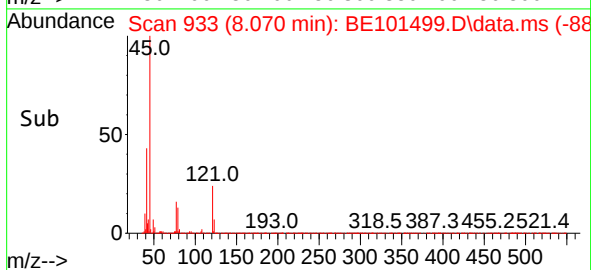
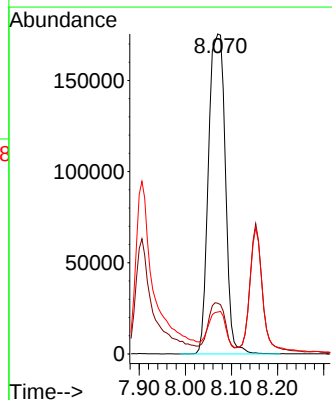
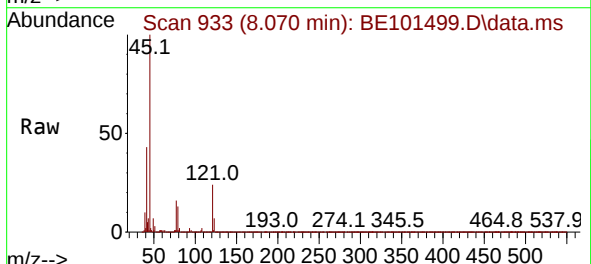
Manual Integrations
APPROVED

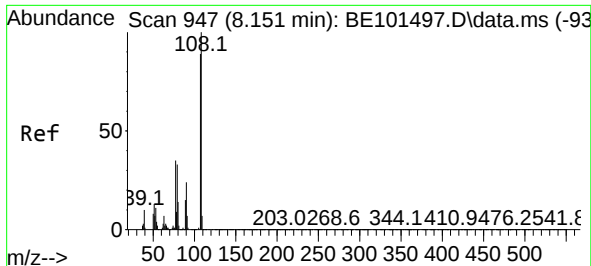
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.349 ng
RT: 8.070 min Scan# 933
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

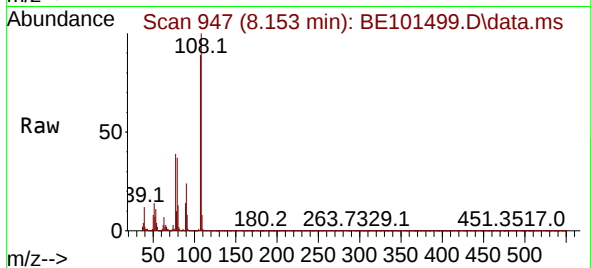
Tgt Ion: 45 Resp: 445906
Ion Ratio Lower Upper
45 100
77 15.9 0.0 36.2
79 13.1 0.0 33.8





#17
2-Methylphenol
Concen: 63.828 ng
RT: 8.153 min Scan# 947
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

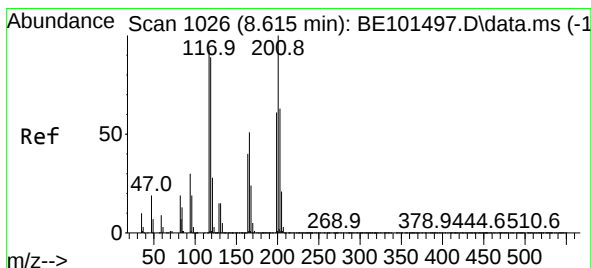
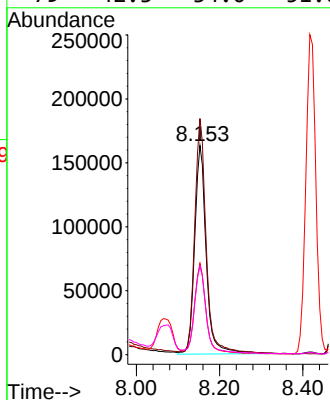
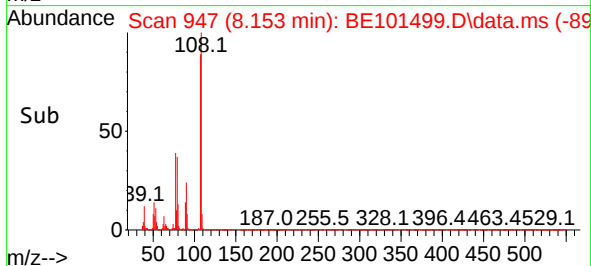
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



Tgt Ion:	107	Resp:	31683
Ion Ratio	Lower	Upper	
107	100		
108	112.9	90.2	135.4
77	43.6	35.1	52.7
79	42.3	34.0	51.0

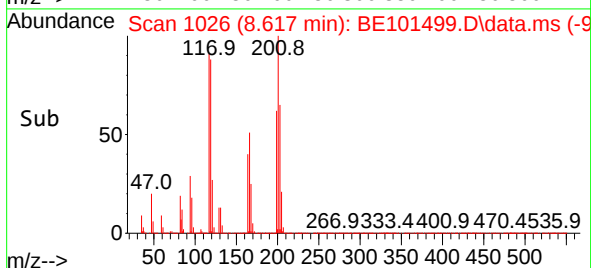
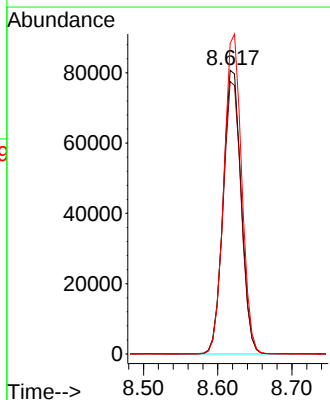
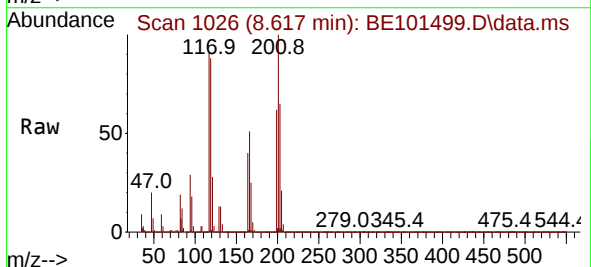
Manual Integrations
APPROVED

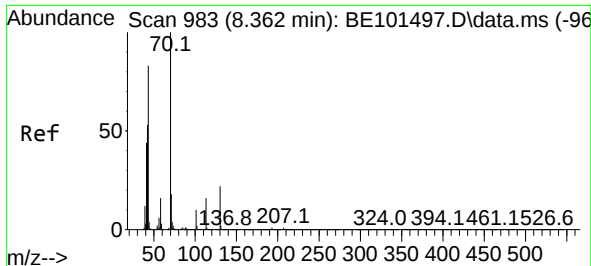
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#18
Hexachloroethane
Concen: 60.057 ng
RT: 8.617 min Scan# 1026
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:	117	Resp:	136504
Ion Ratio	Lower	Upper	
117	100		
119	96.1	76.6	114.8
201	109.5	86.1	129.1





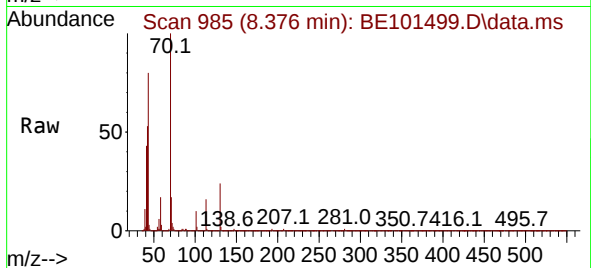
#19
n-Nitroso-di-n-propylamine
Concen: 62.008 ng
RT: 8.376 min Scan# 91
Delta R.T. 0.014 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

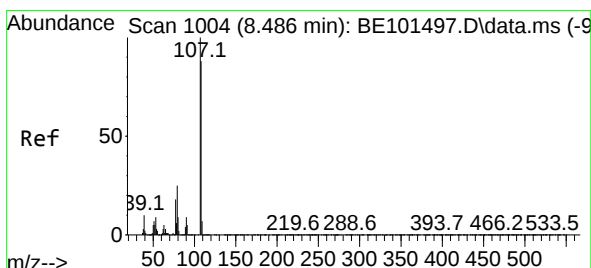
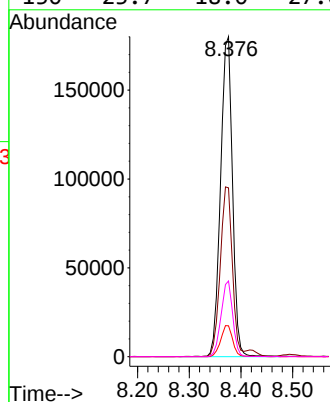
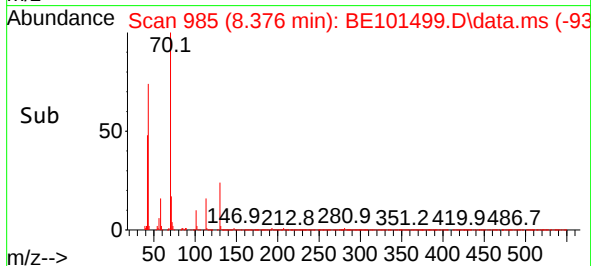


Tgt Ion: 70 Resp: 28798
Ion Ratio Lower Upper
70 100
42 52.8 42.7 64.1
101 9.7 8.2 12.2
130 23.7 18.0 27.0

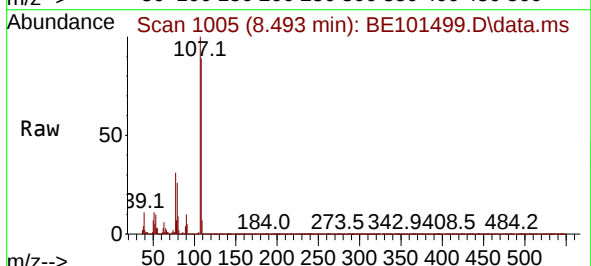
Manual Integrations

APPROVED

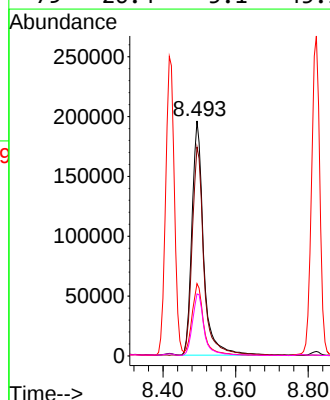
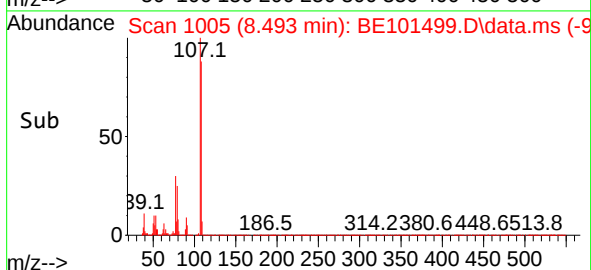
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

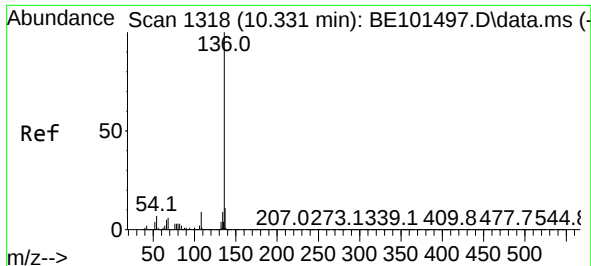


#20
3+4-Methylphenols
Concen: 63.605 ng
RT: 8.493 min Scan# 1005
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26



Tgt Ion:107 Resp: 437786
Ion Ratio Lower Upper
107 100
108 88.9 68.2 108.2
77 30.8 10.4 50.4
79 26.4 5.1 45.1





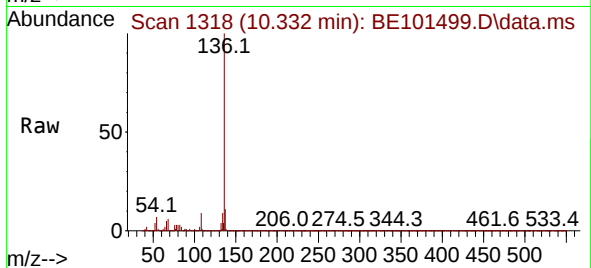
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.332 min Scan# 11
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :

BNL_E

ClientSampleId :

SSTDICC060

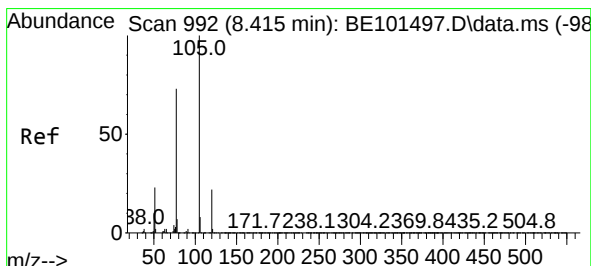
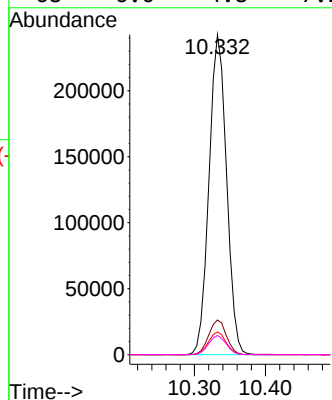
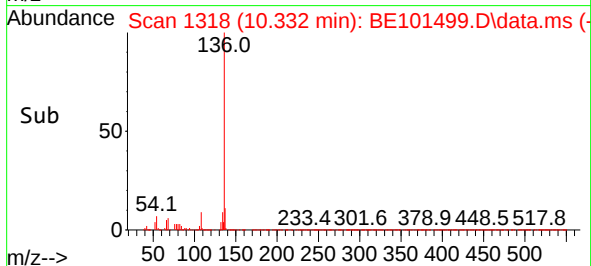


Tgt Ion:136 Resp: 41566
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.1 5.6 8.4
68 6.0 4.8 7.2

Manual Integrations

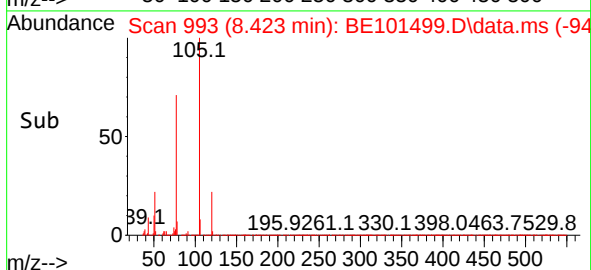
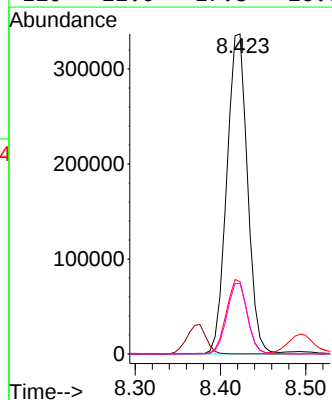
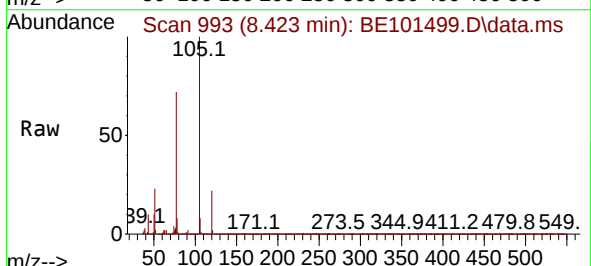
APPROVED

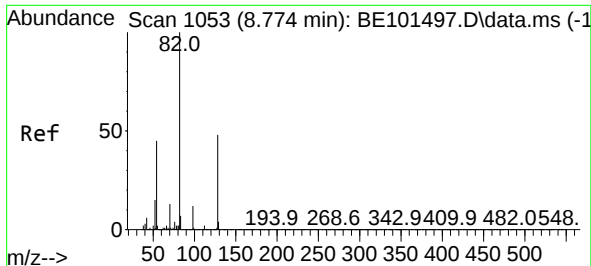
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#22
Acetophenone
Concen: 60.338 ng
RT: 8.423 min Scan# 993
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:105 Resp: 567981
Ion Ratio Lower Upper
105 100
71 0.0 0.1 0.1#
51 22.6 18.7 28.1
120 22.0 17.8 26.6





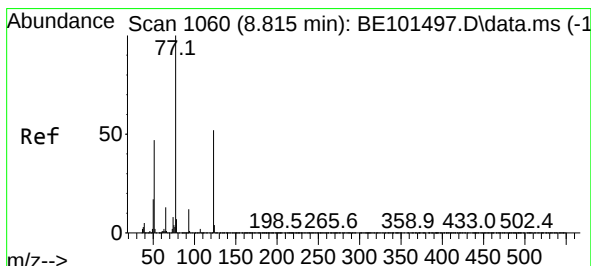
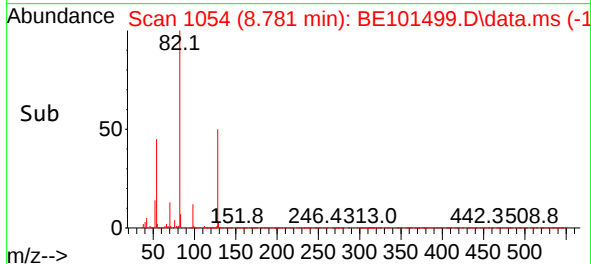
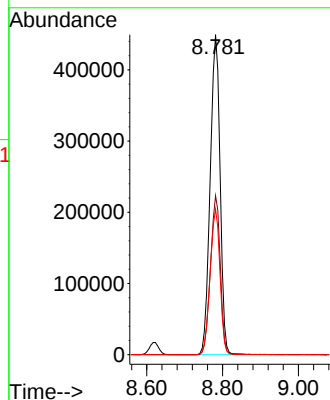
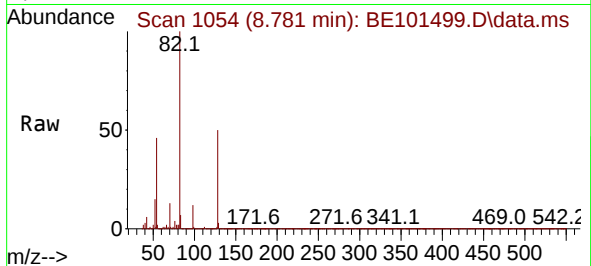
#23
Nitrobenzene-d5
Concen: 123.321 ng
RT: 8.781 min Scan# 1054
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :
BNA_E
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 81152
Ion Ratio Lower Upper
82 100
128 49.7 38.6 58.0
54 45.5 36.3 54.5

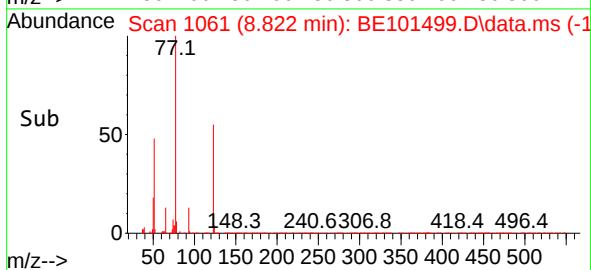
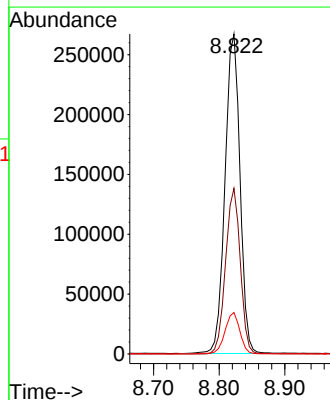
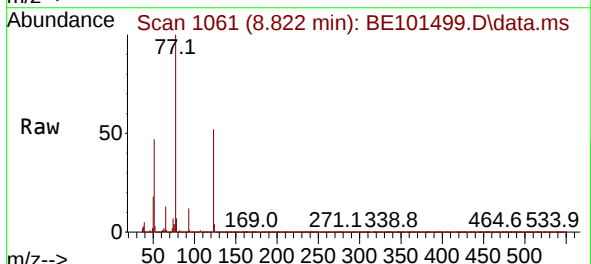
Manual Integrations
APPROVED

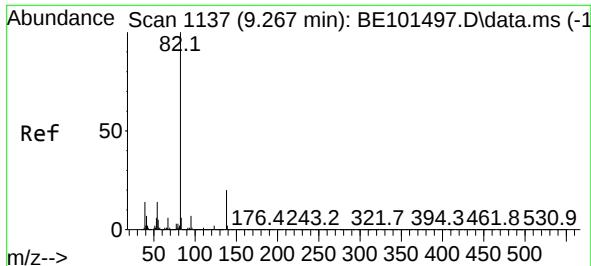
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#24
Nitrobenzene
Concen: 61.597 ng
RT: 8.822 min Scan# 1061
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

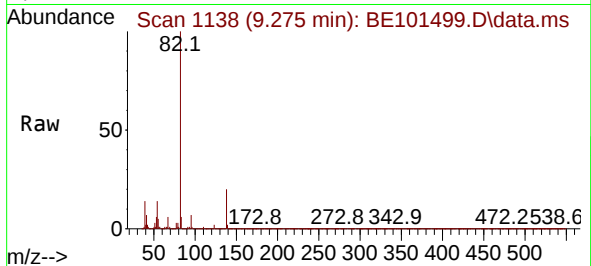
Tgt Ion: 77 Resp: 421600
Ion Ratio Lower Upper
77 100
123 51.7 41.2 61.8
65 13.0 10.3 15.5





#25
Isophorone
Concen: 61.388 ng
RT: 9.275 min Scan# 1138
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

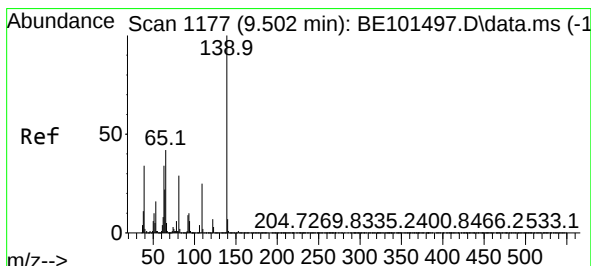
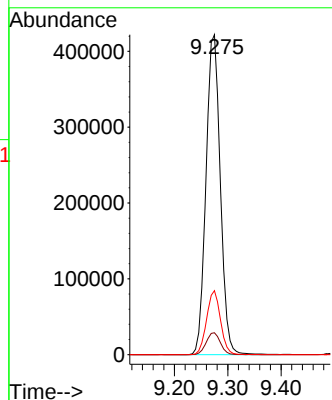
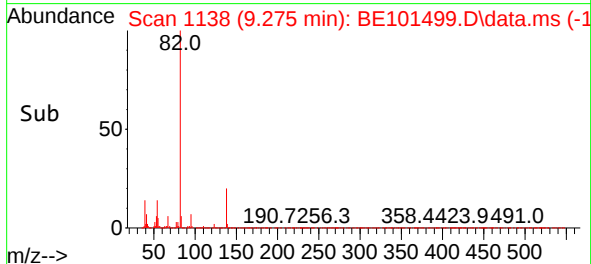
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 78615
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 20.0 15.8 23.6

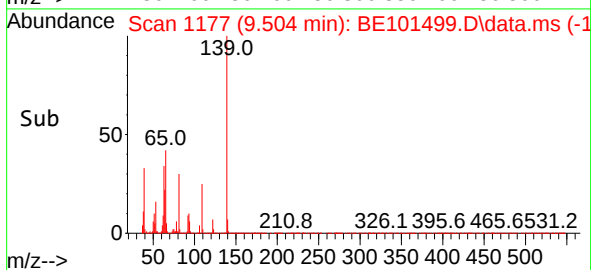
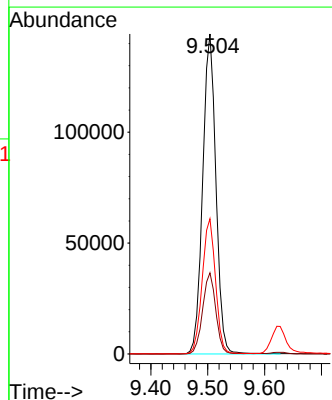
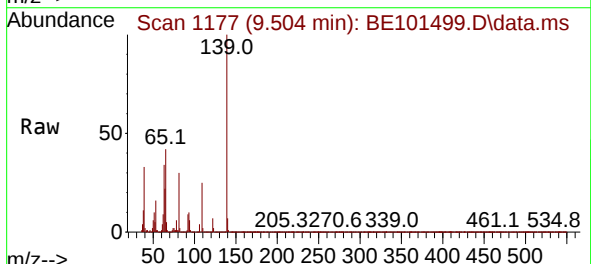
Manual Integrations
APPROVED

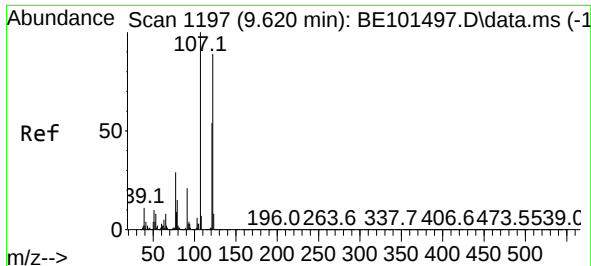
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#26
2-Nitrophenol
Concen: 63.884 ng
RT: 9.504 min Scan# 1177
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:139 Resp: 232694
Ion Ratio Lower Upper
139 100
109 25.3 20.2 30.4
65 42.3 34.0 51.0





#27
2,4-Dimethylphenol
Concen: 62.735 ng
RT: 9.627 min Scan# 1198
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

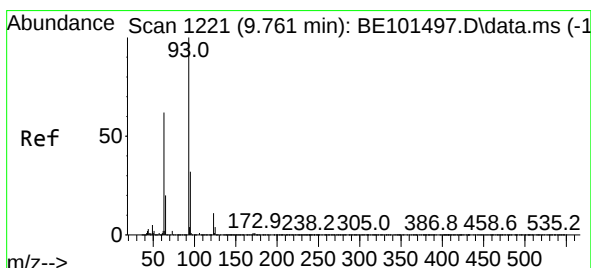
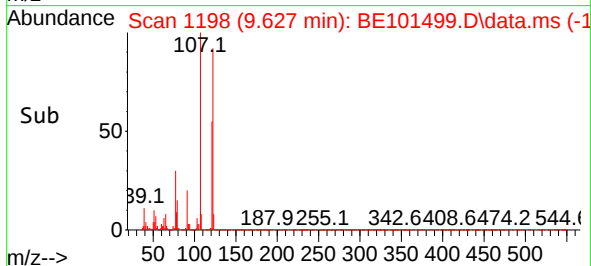
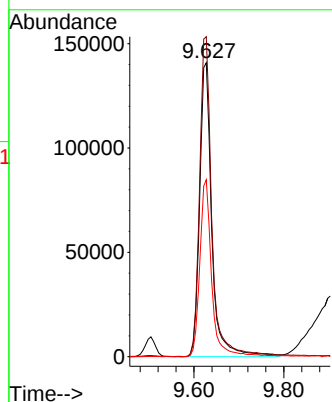
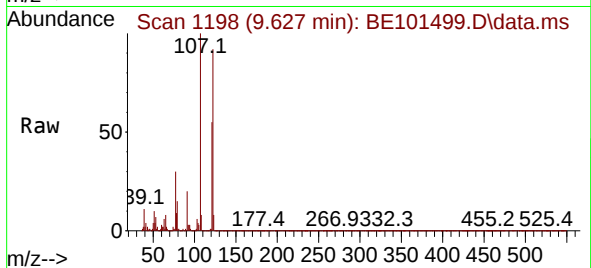
SSTDICC060

Tgt Ion:122 Resp: 26440
Ion Ratio Lower Upper
122 100
107 108.9 89.8 134.6
121 60.2 48.0 72.0

Manual Integrations

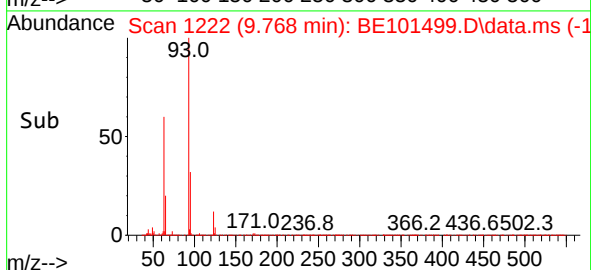
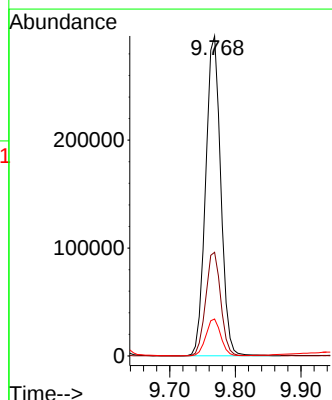
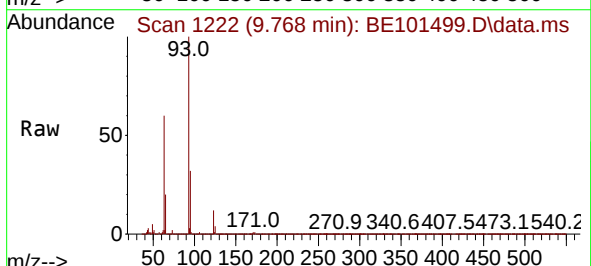
APPROVED

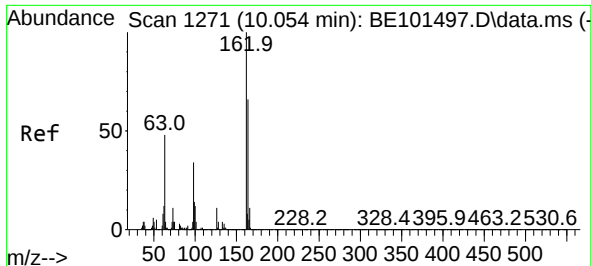
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 60.641 ng
RT: 9.768 min Scan# 1222
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion: 93 Resp: 475374
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 62.992 ng

RT: 10.062 min Scan# 1271

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 376879

Ion Ratio Lower Upper

162 100

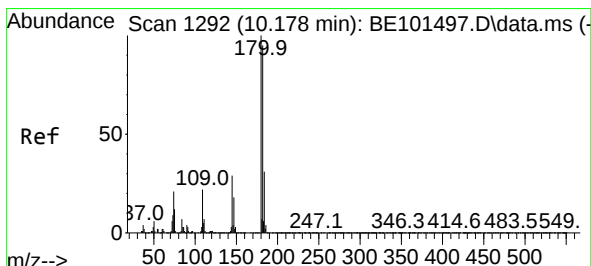
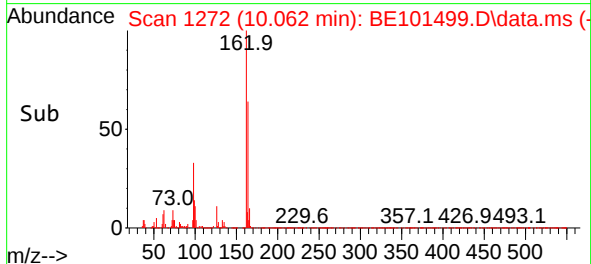
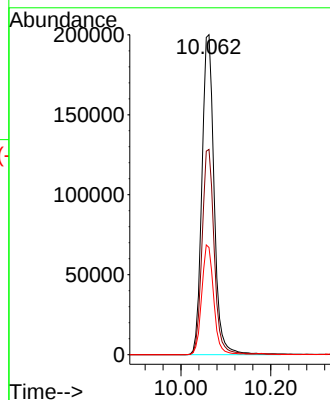
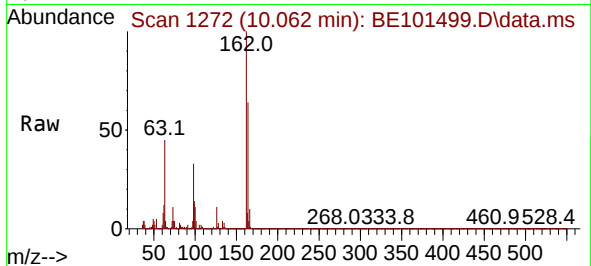
164 64.2 45.7 85.7

98 33.5 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: 59.854 ng

RT: 10.180 min Scan# 1292

Delta R.T. 0.002 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

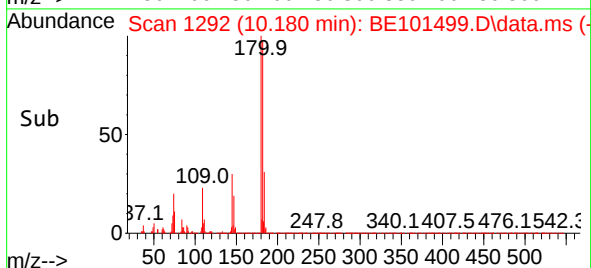
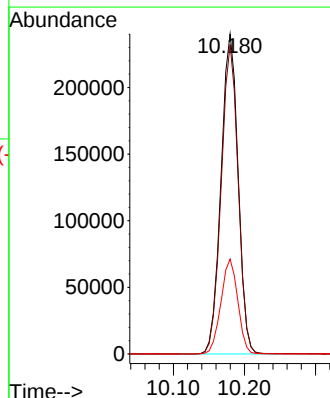
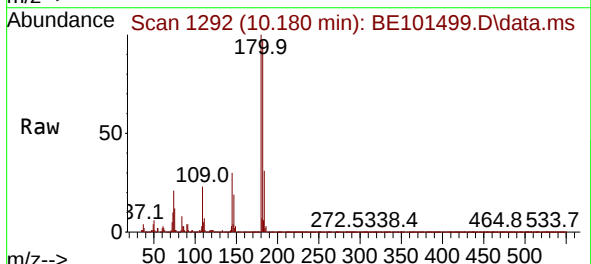
Tgt Ion:180 Resp: 399771

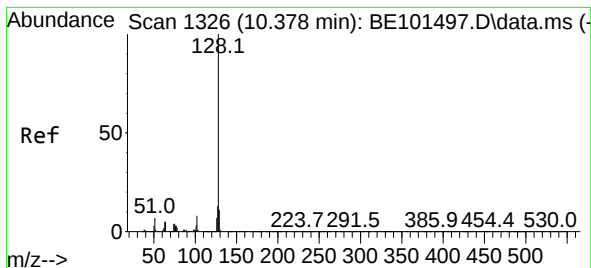
Ion Ratio Lower Upper

180 100

182 96.7 76.2 114.2

145 29.6 23.2 34.8





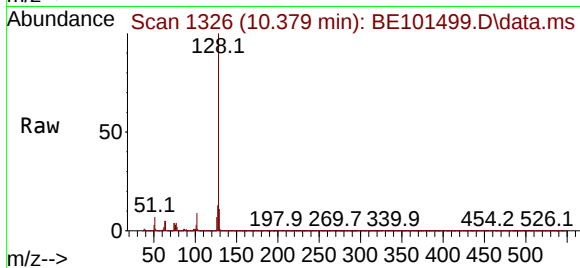
#31
Naphthalene
Concen: 59.632 ng
RT: 10.379 min Scan# 11
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :

BN_A_E

ClientSampleId :

SSTDICC060

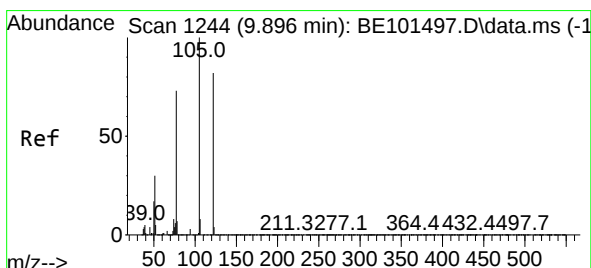
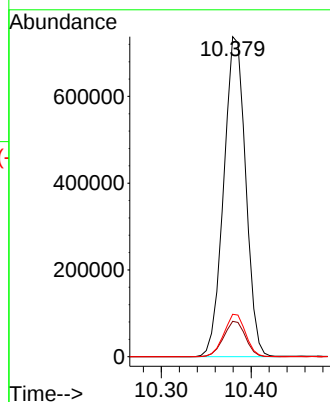


Tgt Ion:128 Resp: 1251339
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.3 15.5

Manual Integrations

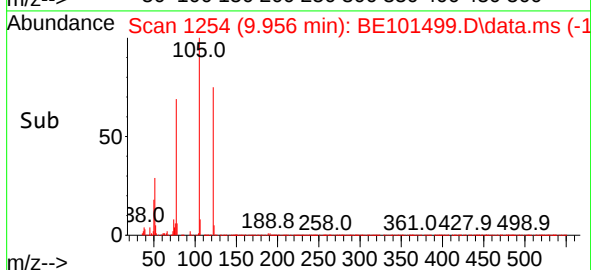
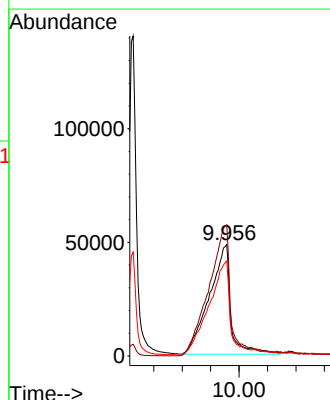
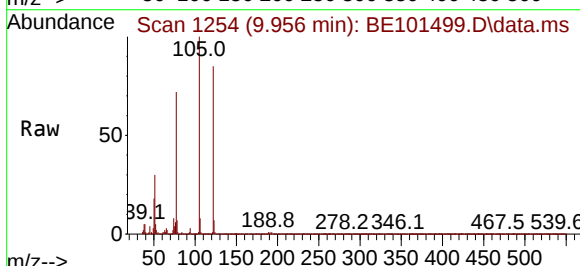
APPROVED

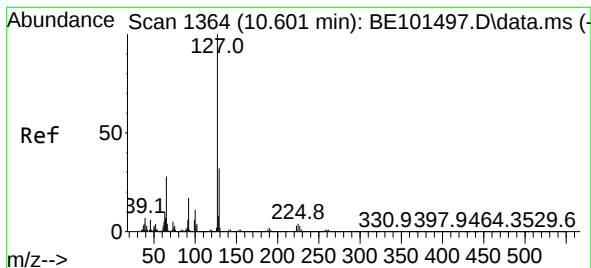
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#32
Benzoic acid
Concen: 61.799 ng
RT: 9.956 min Scan# 1254
Delta R.T. 0.060 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:122 Resp: 252404
Ion Ratio Lower Upper
122 100
105 117.8 100.6 140.6
77 85.3 68.6 108.6





#33

4-Chloroaniline

Concen: 61.064 ng

RT: 10.614 min Scan# 1366

Delta R.T. 0.014 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 45060

Ion Ratio Lower Upper

127 100

129 33.4 25.8 38.8

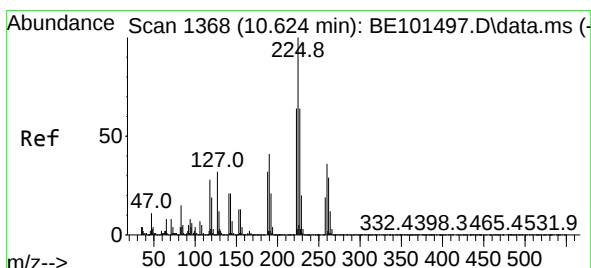
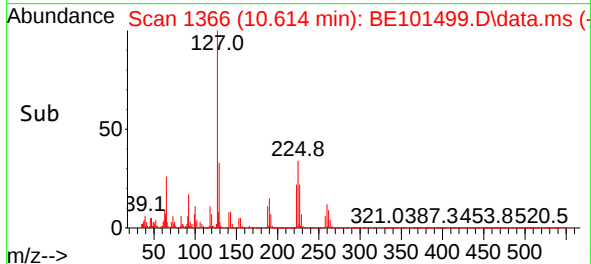
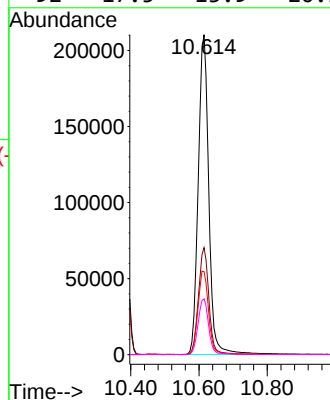
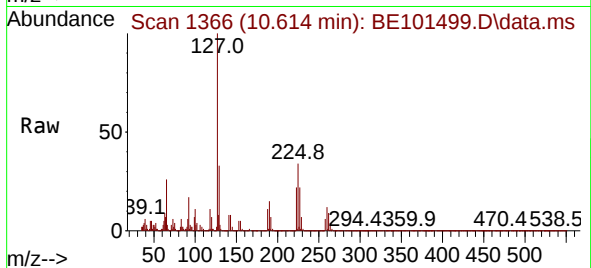
65 25.9 22.6 33.8

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: 59.876 ng

RT: 10.626 min Scan# 1368

Delta R.T. 0.002 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

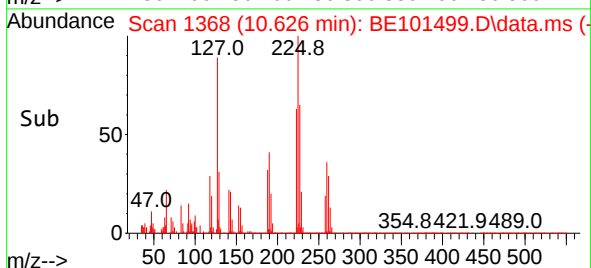
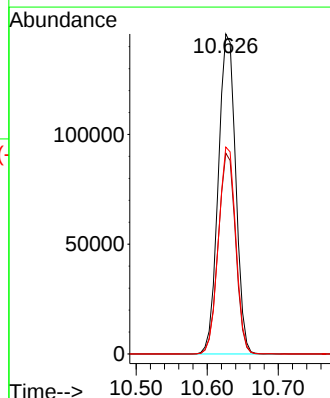
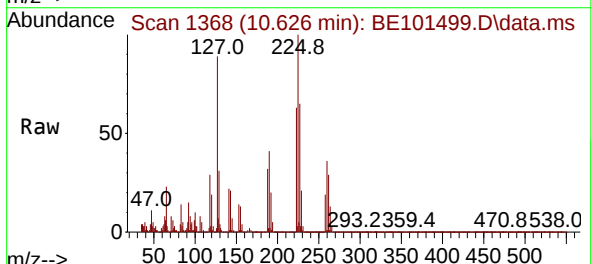
Tgt Ion:225 Resp: 246491

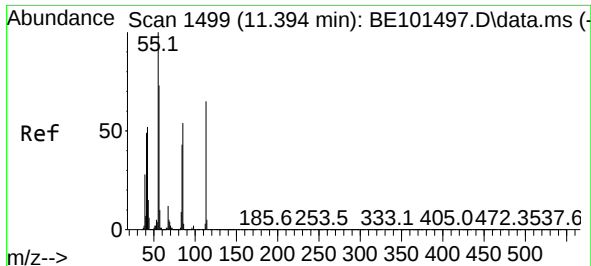
Ion Ratio Lower Upper

225 100

223 62.7 51.0 76.6

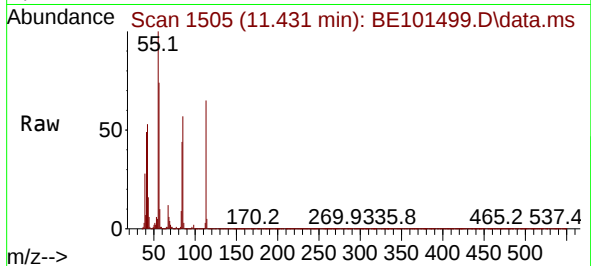
227 64.6 51.0 76.6





#35
Caprolactam
Concen: 63.087 ng m
RT: 11.431 min Scan# 11
Delta R.T. 0.037 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

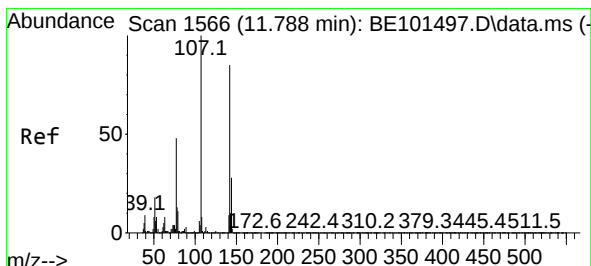
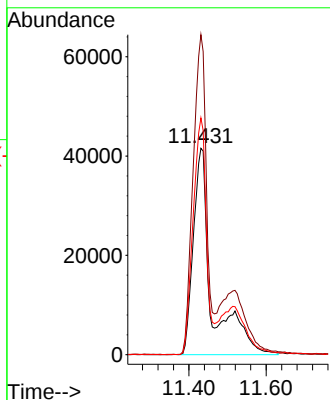
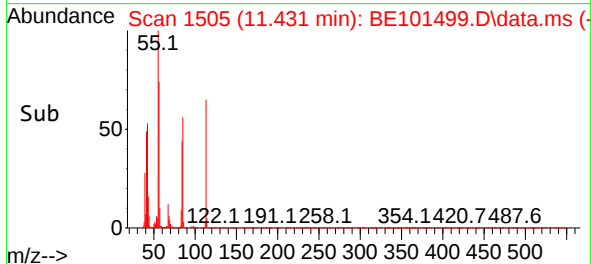
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 13843
Ion Ratio Lower Upper
113 100
55 155.0 134.3 174.3
56 114.7 92.6 132.6

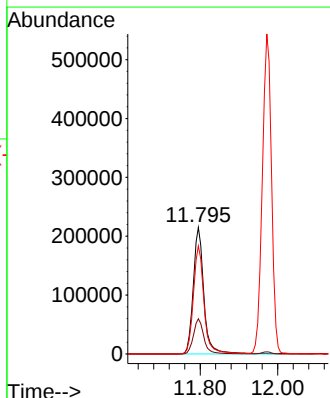
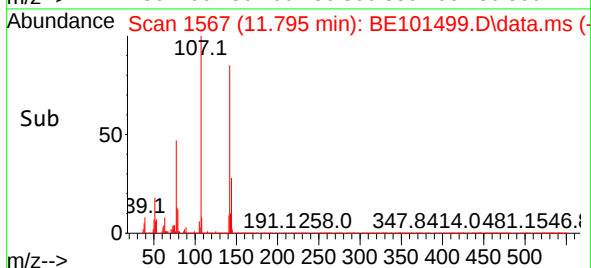
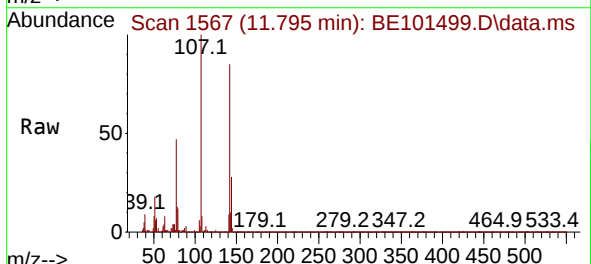
Manual Integrations
APPROVED

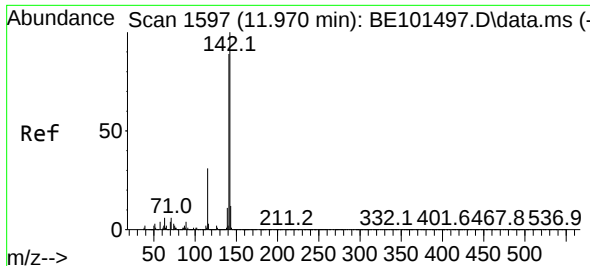
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#36
4-Chloro-3-methylphenol
Concen: 62.395 ng
RT: 11.795 min Scan# 1567
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:107 Resp: 407653
Ion Ratio Lower Upper
107 100
144 27.8 22.4 33.6
142 85.3 68.2 102.2





#37
2-Methylnaphthalene
Concen: 59.822 ng
RT: 11.972 min Scan# 1597
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

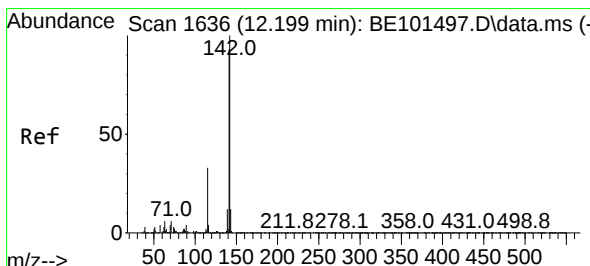
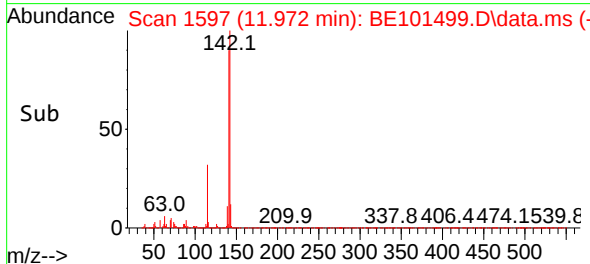
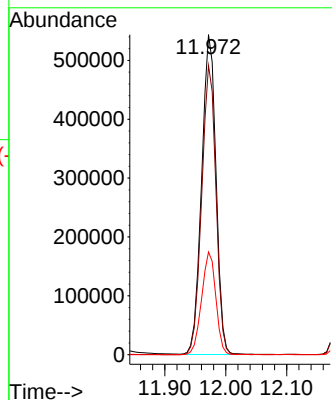
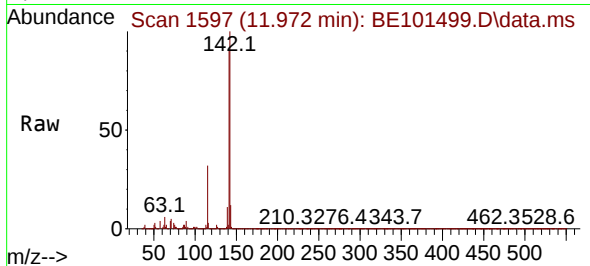
SSTDICC060

Tgt Ion:142 Resp: 891610
Ion Ratio Lower Upper
142 100
141 90.3 71.3 106.9
115 32.1 25.0 37.4

Manual Integrations

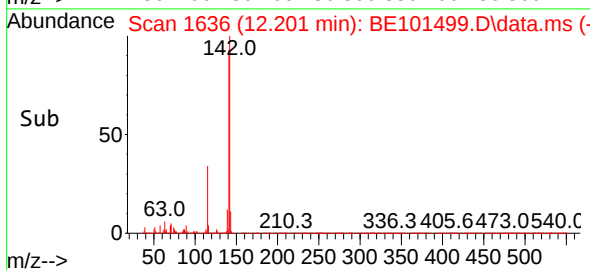
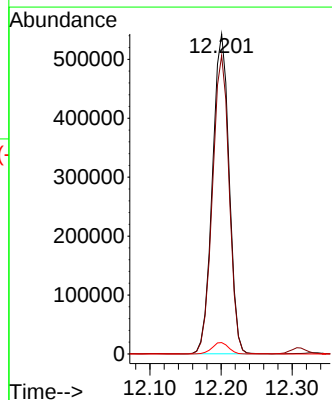
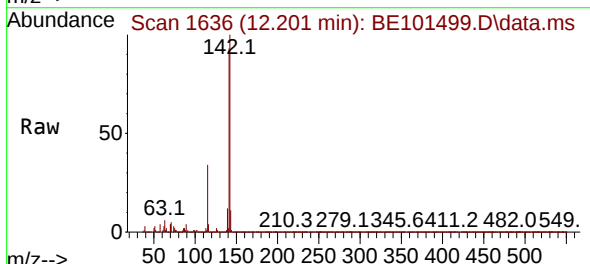
APPROVED

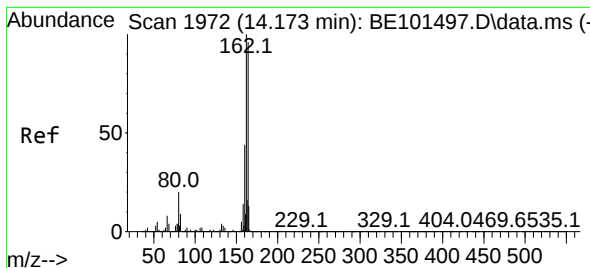
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#38
1-Methylnaphthalene
Concen: 59.635 ng
RT: 12.201 min Scan# 1636
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:142 Resp: 886387
Ion Ratio Lower Upper
142 100
141 93.2 74.7 112.1
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.175 min Scan# 1972
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

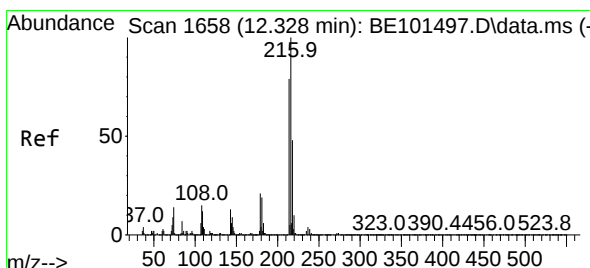
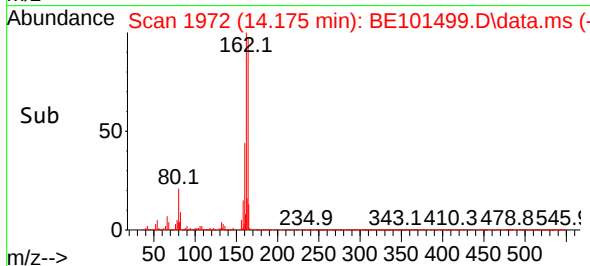
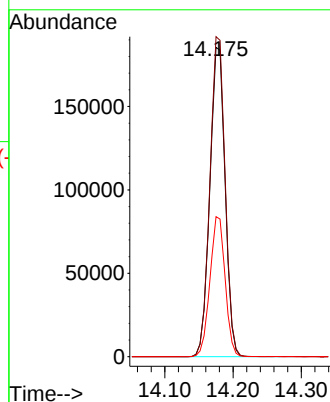
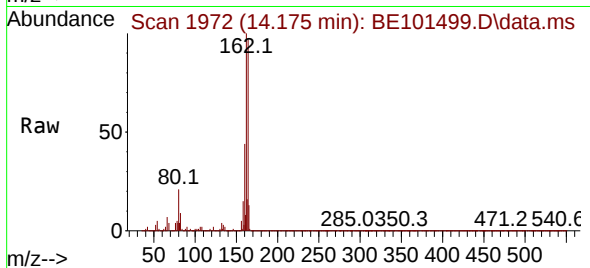
SSTDICC060

Tgt Ion:164 Resp: 28845
Ion Ratio Lower Upper
164 100
162 103.5 83.7 125.5
160 45.3 37.1 55.7

Manual Integrations

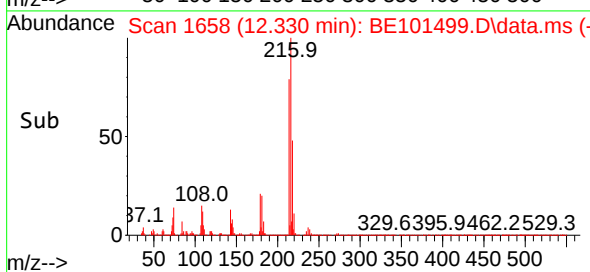
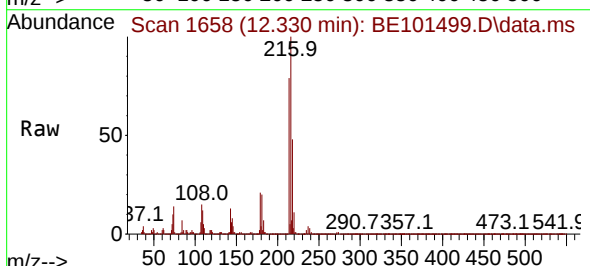
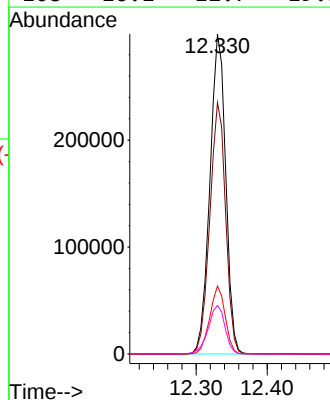
APPROVED

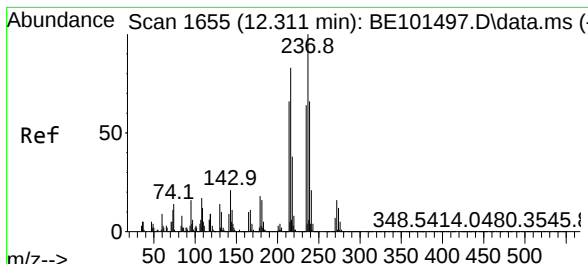
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.888 ng
RT: 12.330 min Scan# 1658
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:216 Resp: 463055
Ion Ratio Lower Upper
216 100
214 78.6 62.6 93.8
179 20.7 16.4 24.6
108 16.1 12.7 19.1





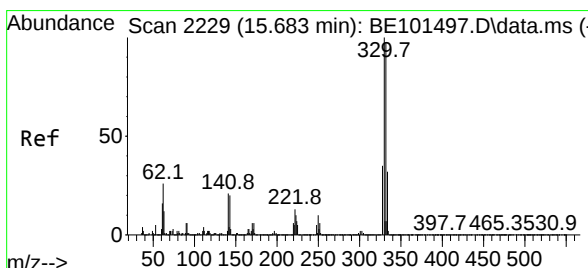
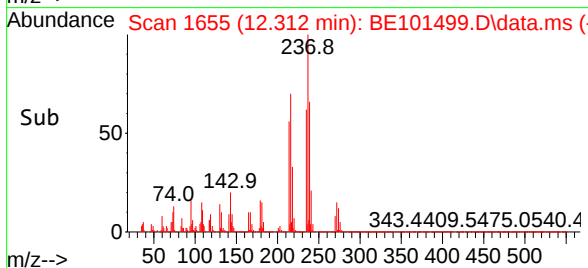
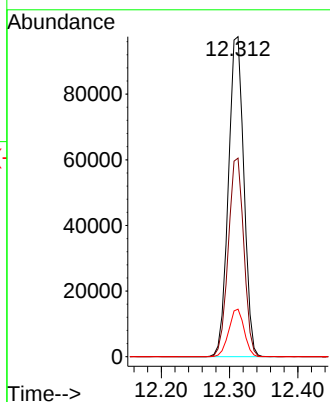
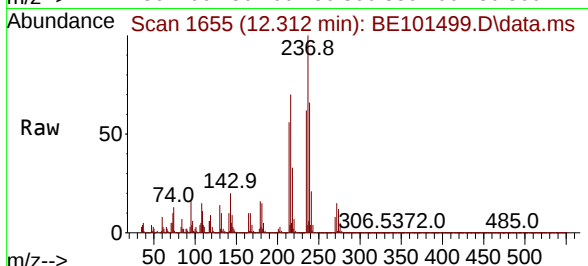
#41
Hexachlorocyclopentadiene
Concen: 69.386 ng
RT: 12.312 min Scan# 11
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :
BNA_E
ClientSampleId :
SSTDICC060

Tgt Ion:237 Resp: 153980
Ion Ratio Lower Upper
237 100
235 62.0 43.5 83.5
272 14.9 0.0 35.6

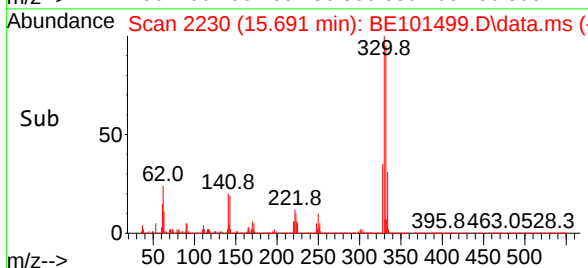
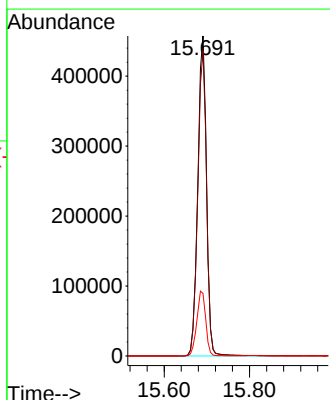
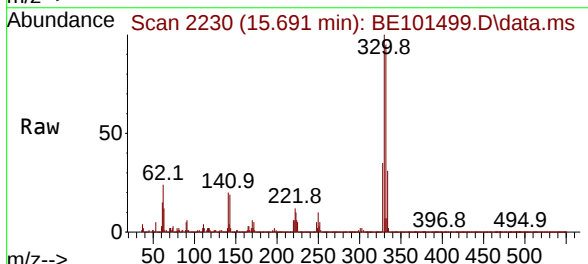
Manual Integrations
APPROVED

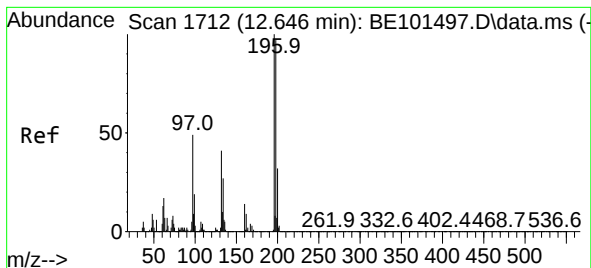
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#42
2,4,6-Tribromophenol
Concen: 119.644 ng
RT: 15.691 min Scan# 2230
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:330 Resp: 649405
Ion Ratio Lower Upper
330 100
332 96.1 77.7 116.5
141 20.8 17.0 25.4





#43

2,4,6-Trichlorophenol

Concen: 62.354 ng

RT: 12.653 min Scan# 1713

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 325669

Ion Ratio Lower Upper

196 100

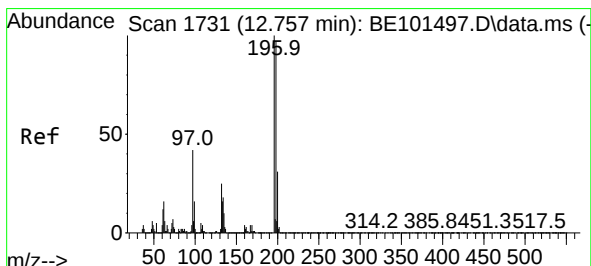
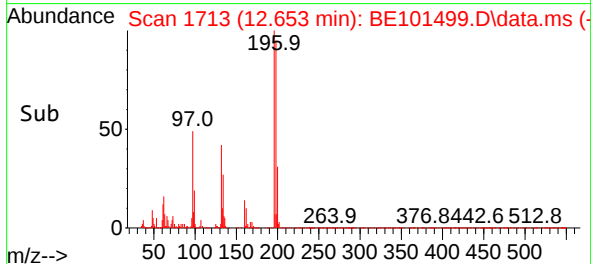
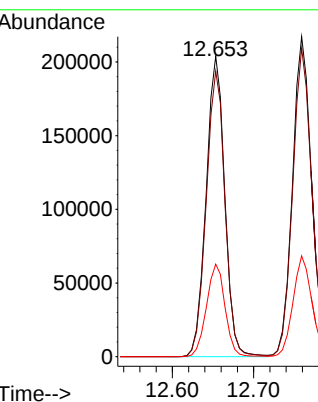
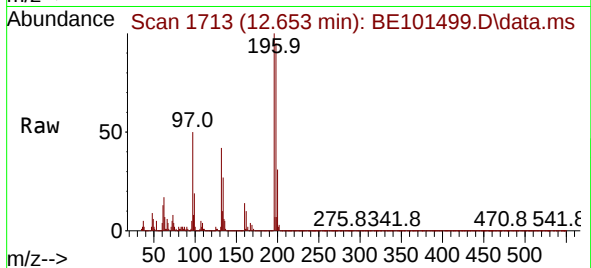
198 95.1 77.7 116.5

200 30.8 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: 63.214 ng

RT: 12.759 min Scan# 1731

Delta R.T. 0.002 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Tgt Ion:196 Resp: 367820

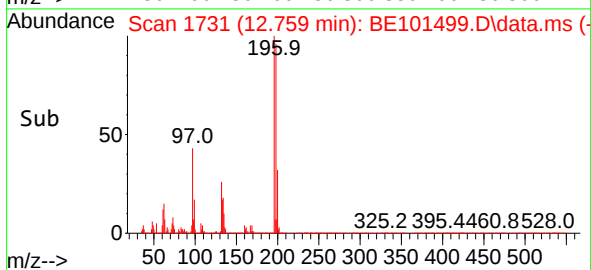
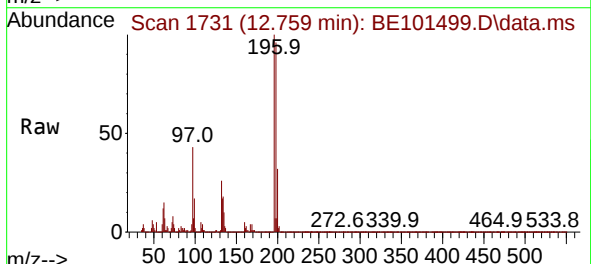
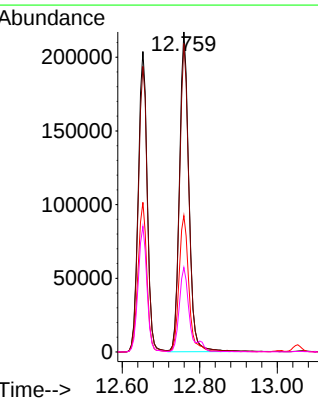
Ion Ratio Lower Upper

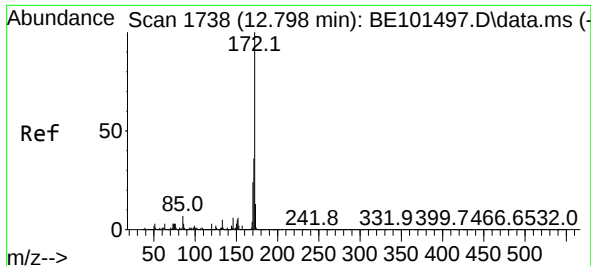
196 100

198 96.4 77.3 115.9

97 42.6 33.4 50.0

132 26.4 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 113.890 ng
RT: 12.800 min Scan# 1738
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

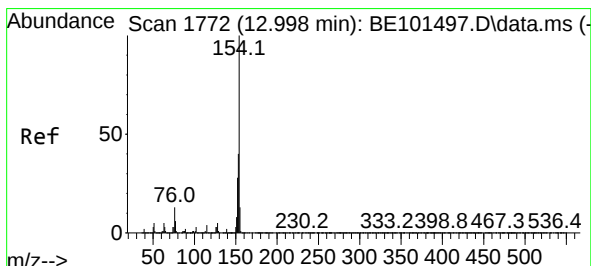
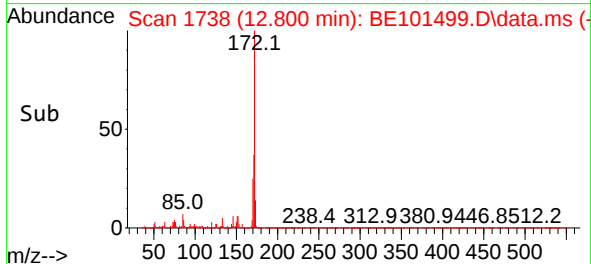
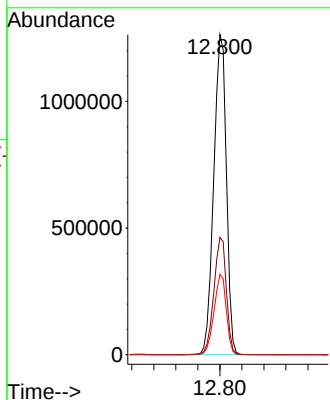
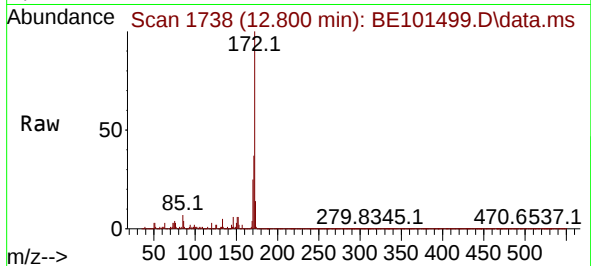
SSTDICC060

Tgt Ion:172 Resp: 201200
Ion Ratio Lower Upper
172 100
171 36.6 28.6 43.0
170 25.1 18.9 28.3

Manual Integrations

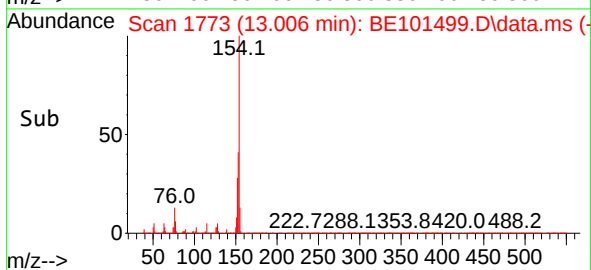
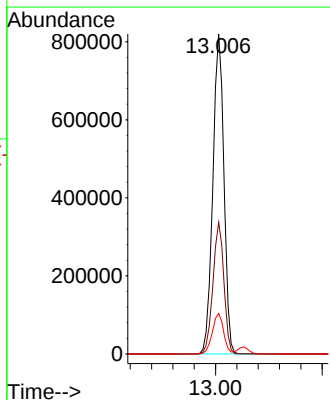
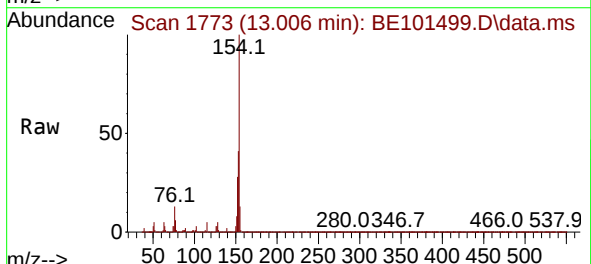
APPROVED

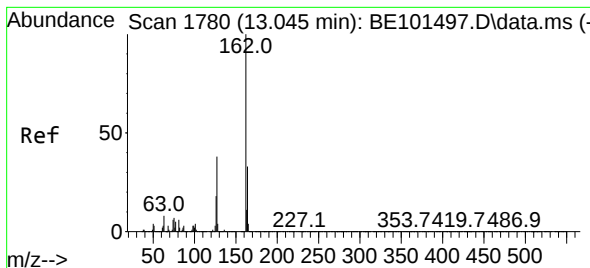
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#46
1,1'-Biphenyl
Concen: 59.418 ng
RT: 13.006 min Scan# 1773
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:154 Resp: 1182260
Ion Ratio Lower Upper
154 100
153 41.2 19.7 59.7
76 12.7 0.0 33.0





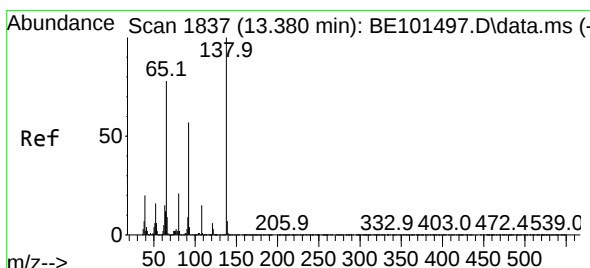
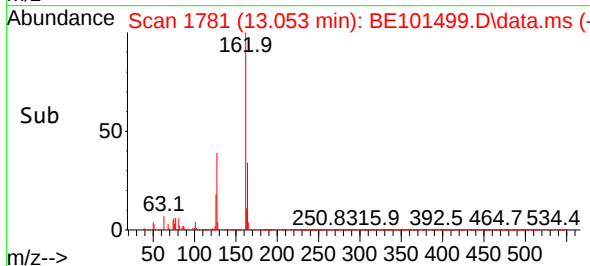
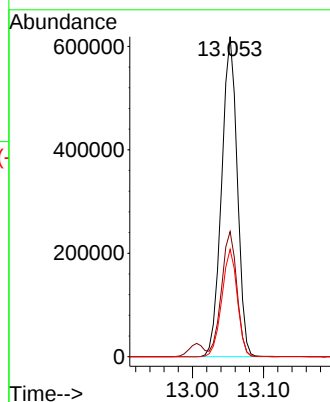
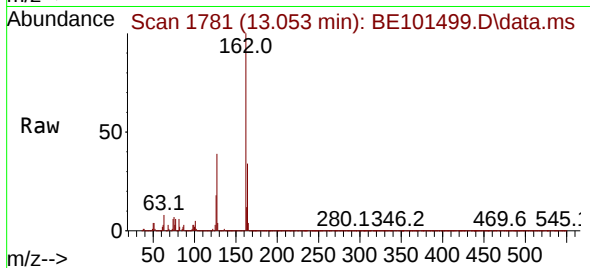
#47
2-Chloronaphthalene
Concen: 60.141 ng
RT: 13.053 min Scan# 11
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :
BNA_E
ClientSampleId :
SSTDICC060

Tgt Ion:162 Resp: 94381
Ion Ratio Lower Upper
162 100
127 39.1 30.2 45.4
164 33.5 26.4 39.6

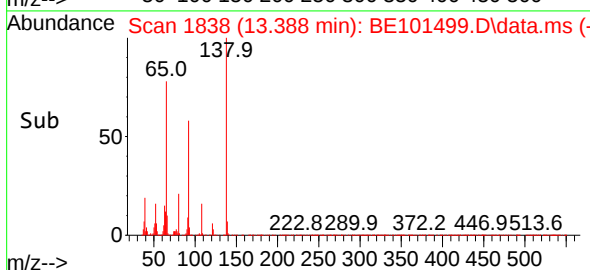
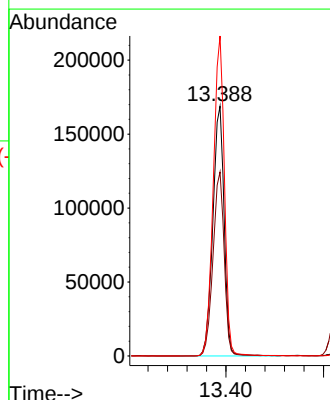
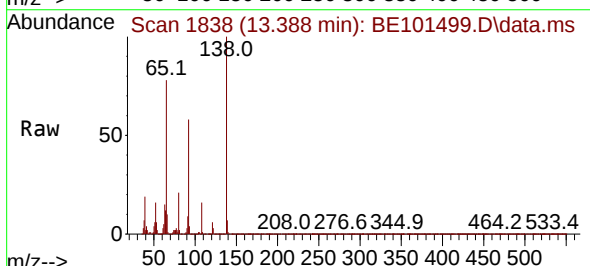
Manual Integrations
APPROVED

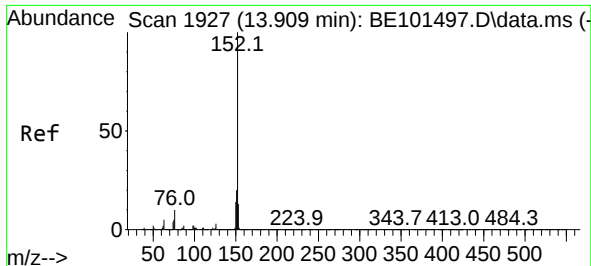
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#48
2-Nitroaniline
Concen: 65.018 ng
RT: 13.388 min Scan# 1838
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion: 65 Resp: 270091
Ion Ratio Lower Upper
65 100
92 73.7 58.9 88.3
138 128.1 103.0 154.6





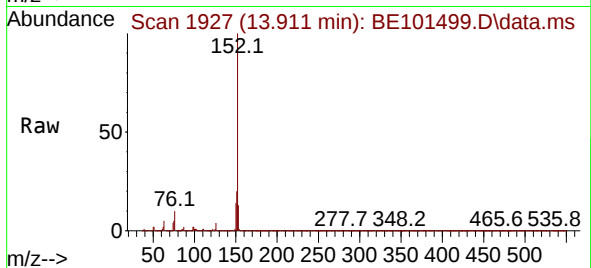
#49
Acenaphthylene
Concen: 60.288 ng
RT: 13.911 min Scan# 1927
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

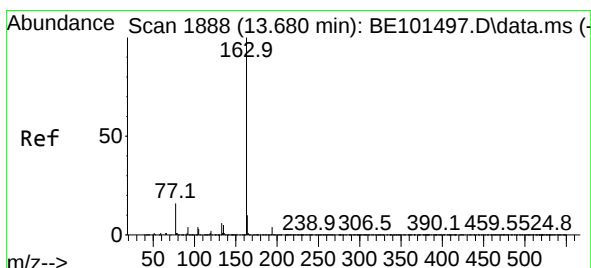
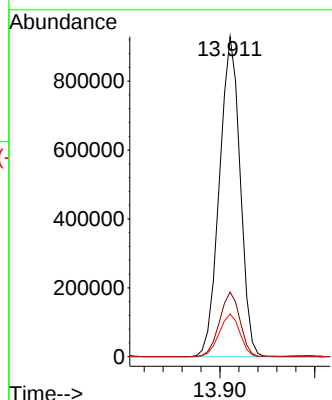
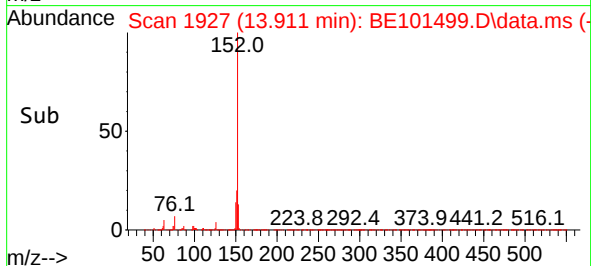


Tgt Ion:152 Resp: 1409914
Ion Ratio Lower Upper
152 100
151 20.2 15.6 23.4
153 13.3 10.3 15.5

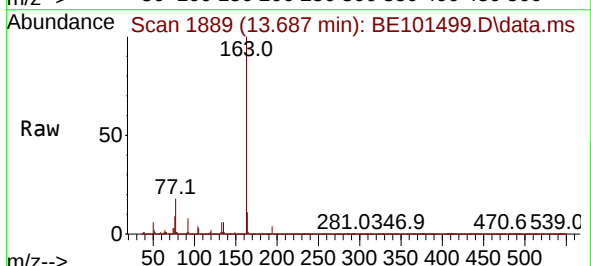
Manual Integrations

APPROVED

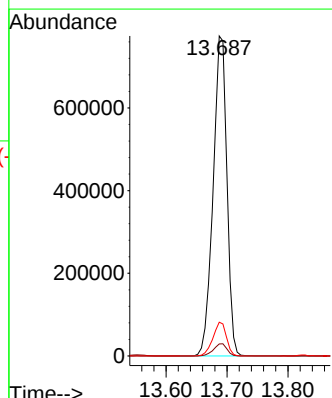
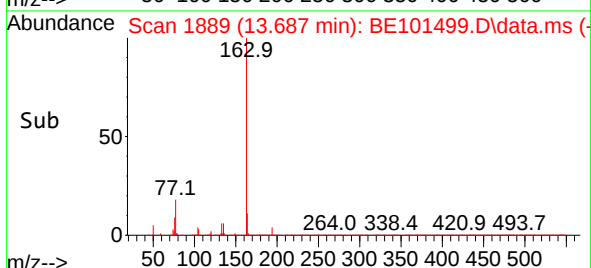
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

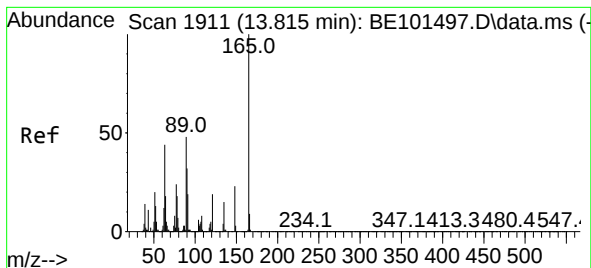


#50
Dimethylphthalate
Concen: 59.116 ng
RT: 13.687 min Scan# 1889
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26



Tgt Ion:163 Resp: 1214282
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.6 8.2 12.2





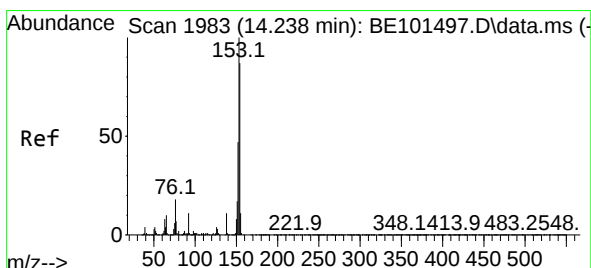
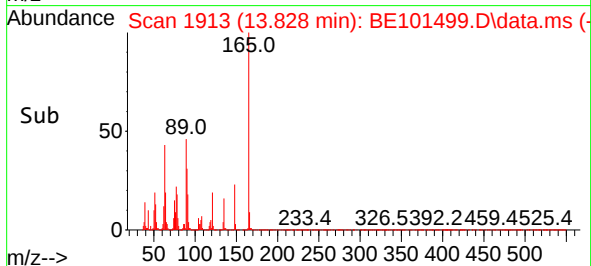
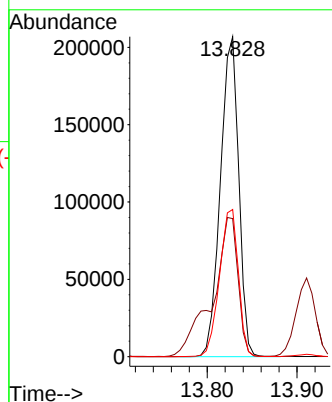
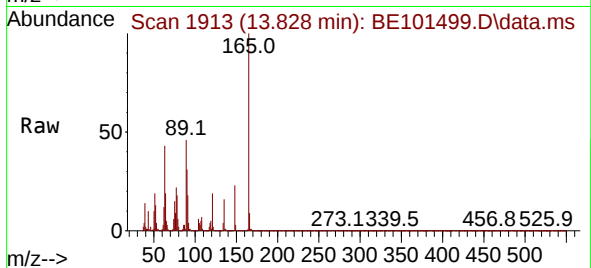
#51
2,6-Dinitrotoluene
Concen: 61.700 ng
RT: 13.828 min Scan# 1913
Delta R.T. 0.013 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :
BNA_E
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 29251
Ion Ratio Lower Upper
165 100
63 43.1 37.2 55.8
89 46.0 38.4 57.6

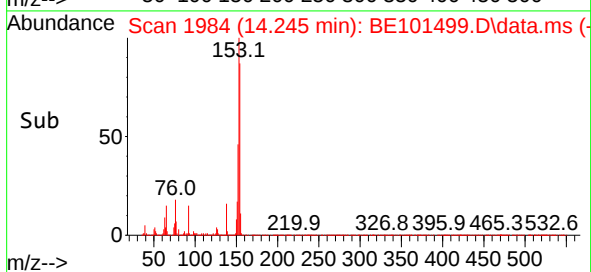
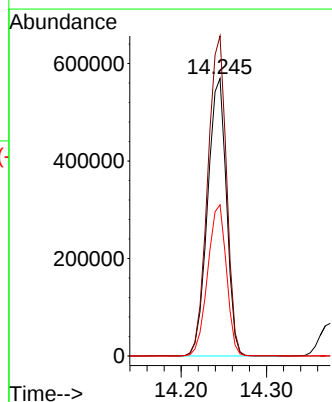
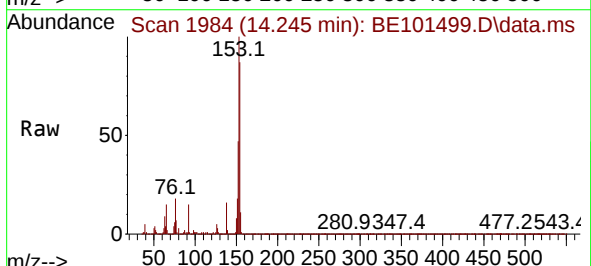
Manual Integrations
APPROVED

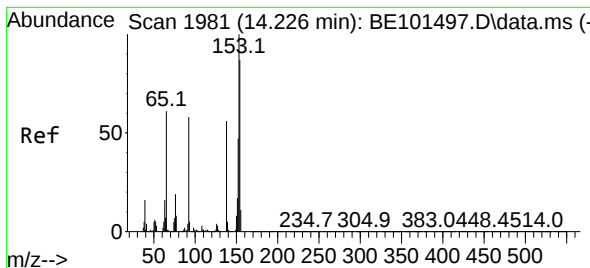
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#52
Acenaphthene
Concen: 58.363 ng
RT: 14.245 min Scan# 1984
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:154 Resp: 870986
Ion Ratio Lower Upper
154 100
153 115.3 92.3 138.5
152 54.5 43.6 65.4





#53
3-Nitroaniline
Concen: 62.646 ng
RT: 14.234 min Scan# 1982
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

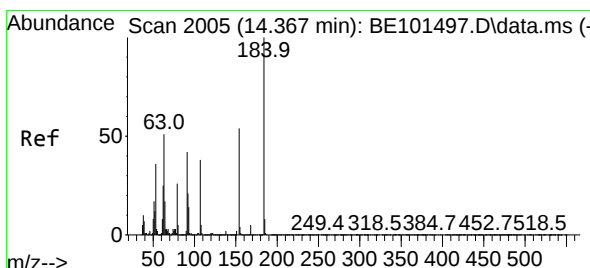
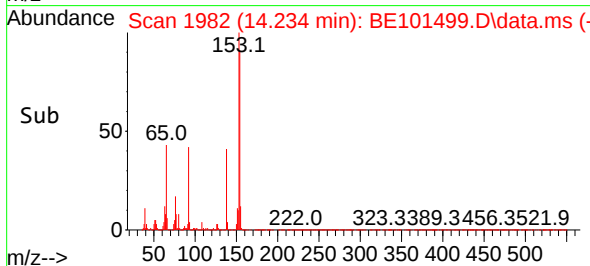
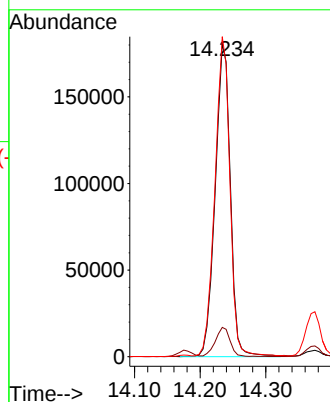
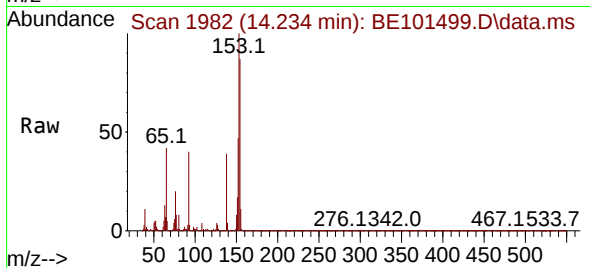
SSTDICC060

Tgt Ion:138 Resp: 288330
Ion Ratio Lower Upper
138 100
108 9.4 7.2 10.8
92 102.3 83.0 124.4

Manual Integrations

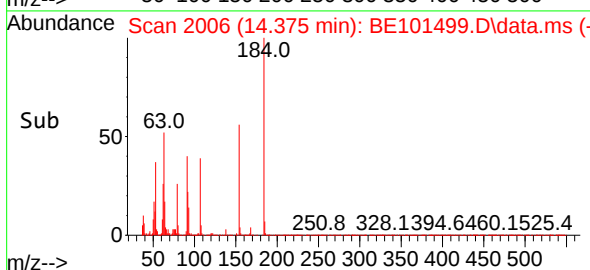
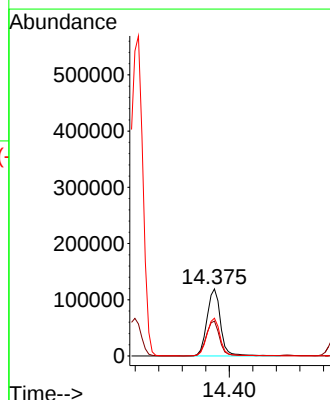
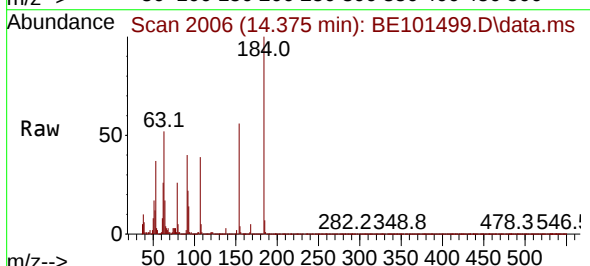
APPROVED

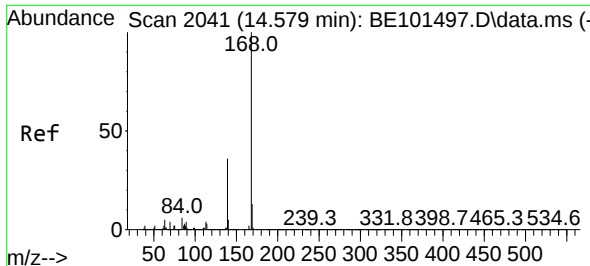
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#54
2,4-Dinitrophenol
Concen: 68.407 ng
RT: 14.375 min Scan# 2006
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

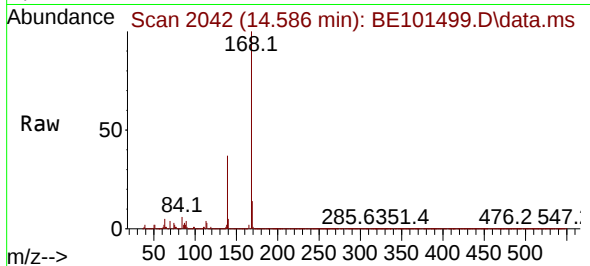
Tgt Ion:184 Resp: 190052
Ion Ratio Lower Upper
184 100
63 52.1 41.0 61.4
154 56.3 43.2 64.8





#55
Dibenzenofuran
Concen: 58.661 ng
RT: 14.586 min Scan# 2042
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

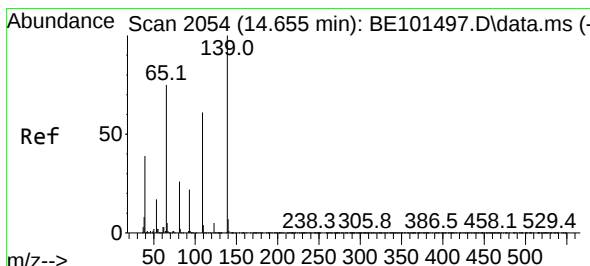
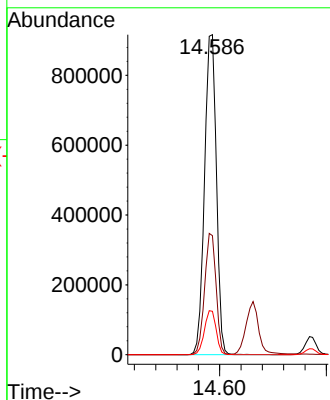
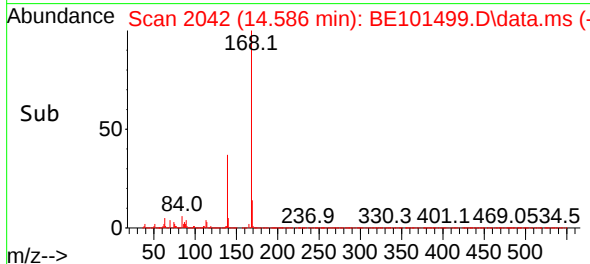
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 140974
Ion Ratio Lower Upper
168 100
139 37.2 29.1 43.7
169 13.5 10.6 16.0

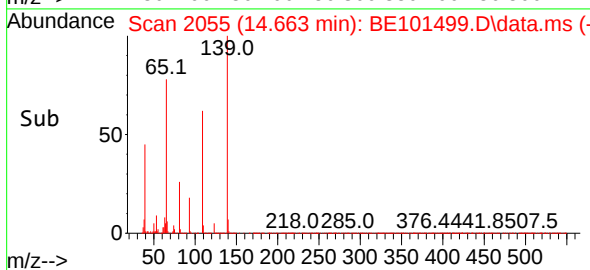
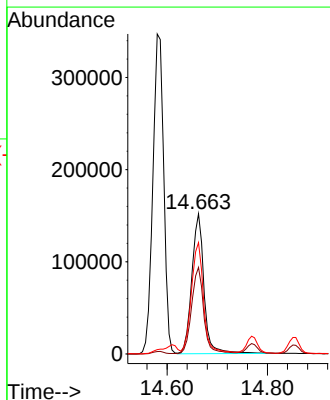
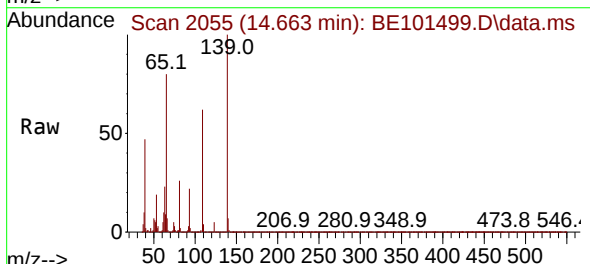
Manual Integrations
APPROVED

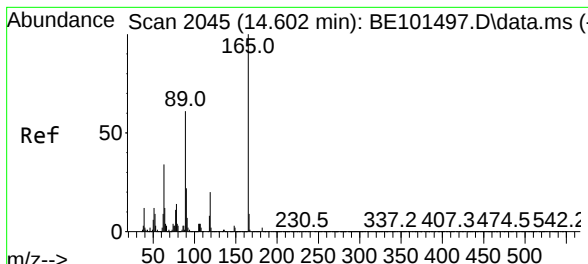
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#56
4-Nitrophenol
Concen: 67.163 ng
RT: 14.663 min Scan# 2055
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:139 Resp: 255253
Ion Ratio Lower Upper
139 100
109 61.7 40.7 80.7
65 79.5 58.0 98.0





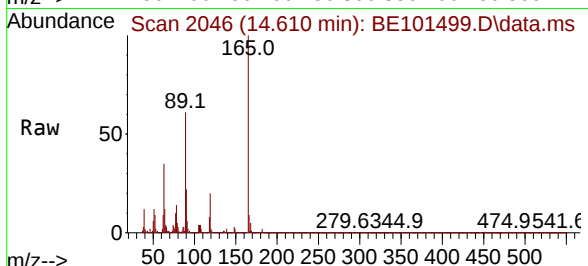
#57
2,4-Dinitrotoluene
Concen: 62.590 ng
RT: 14.610 min Scan# 2046
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

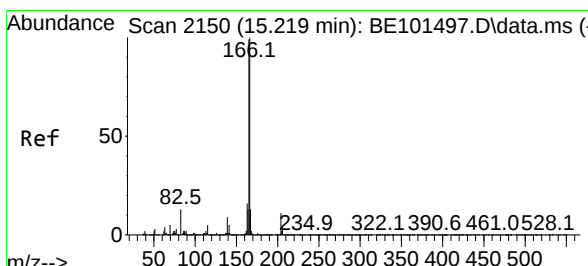
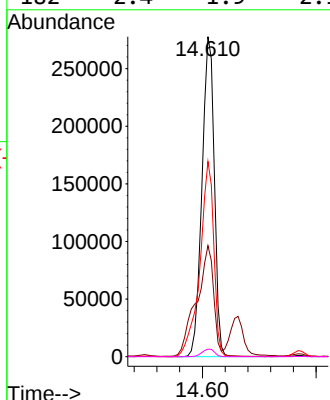
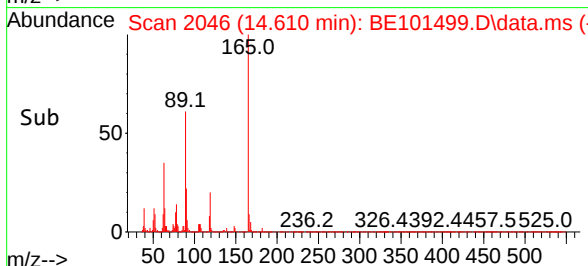


Tgt Ion:165 Resp: 416878
Ion Ratio Lower Upper
165 100
63 34.7 27.8 41.8
89 61.0 49.5 74.3
182 2.4 1.9 2.9

Manual Integrations

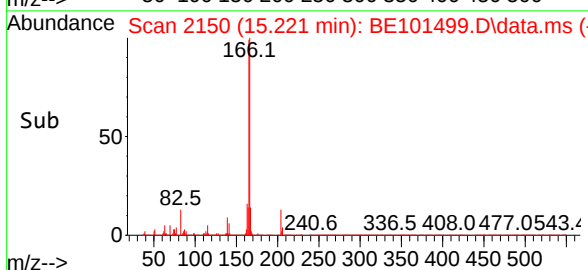
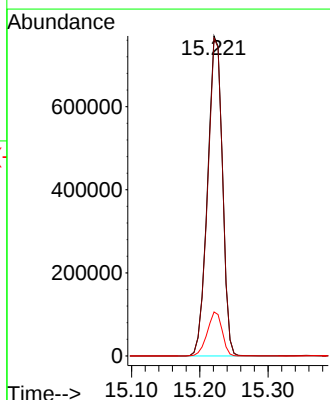
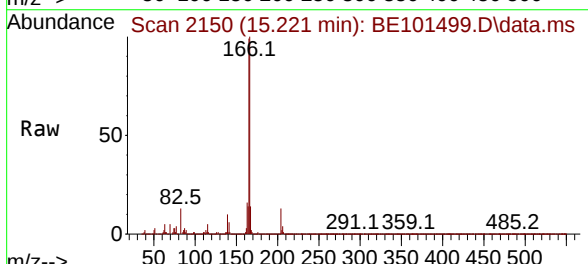
APPROVED

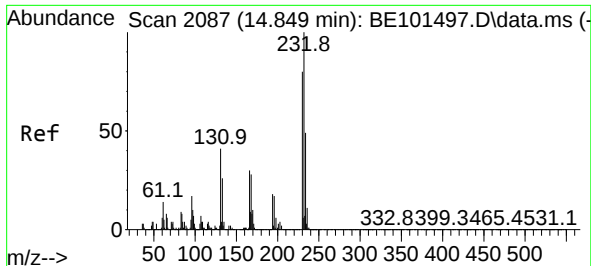
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#58
Fluorene
Concen: 58.138 ng
RT: 15.221 min Scan# 2150
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:166 Resp: 1166027
Ion Ratio Lower Upper
166 100
165 99.3 79.0 118.4
167 13.8 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.230 ng
RT: 14.857 min Scan# 2087
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

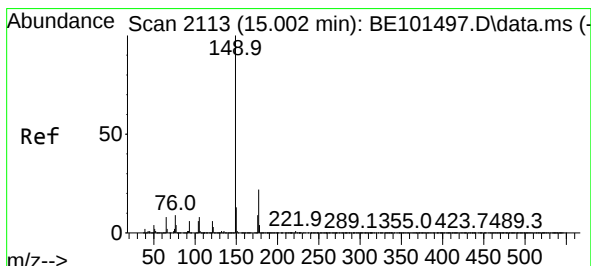
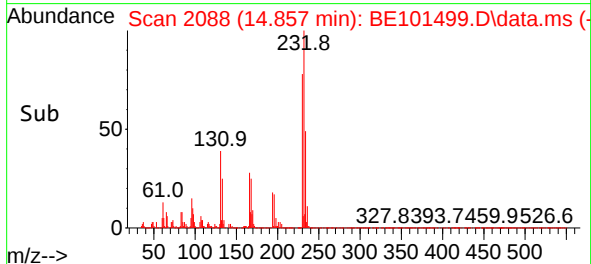
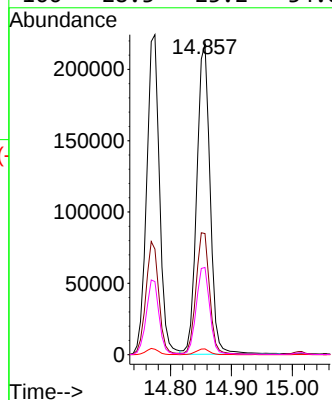
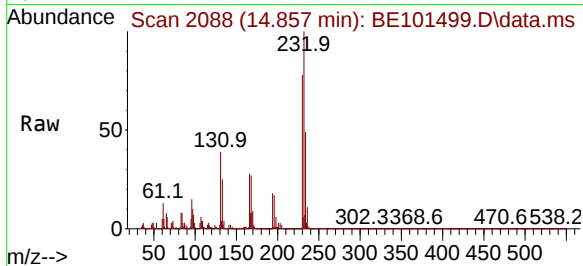
SSTDICC060

Tgt Ion:232 Resp: 329672
Ion Ratio Lower Upper
232 100
131 40.1 32.2 48.4
130 1.9 1.5 2.3
166 28.3 23.2 34.8

Manual Integrations

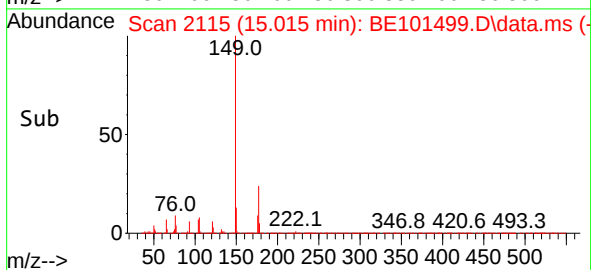
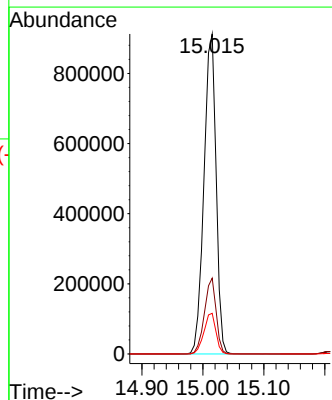
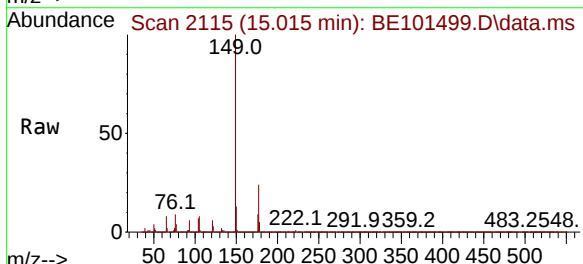
APPROVED

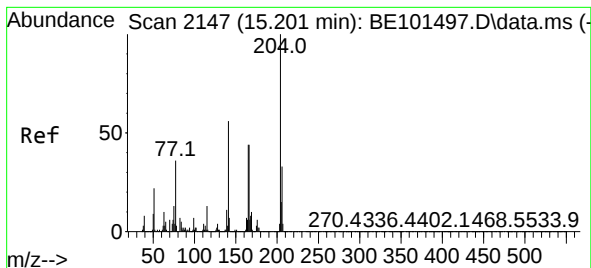
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#60
Diethylphthalate
Concen: 58.321 ng
RT: 15.015 min Scan# 2115
Delta R.T. 0.014 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

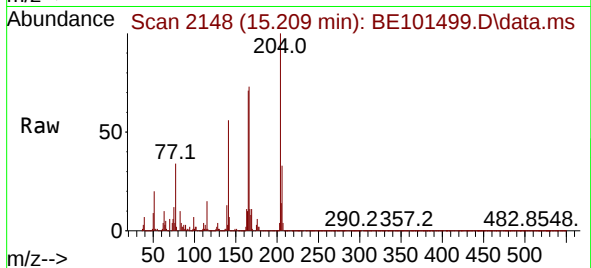
Tgt Ion:149 Resp: 1263117
Ion Ratio Lower Upper
149 100
177 23.7 17.9 26.9
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 58.783 ng
RT: 15.209 min Scan# 2148
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

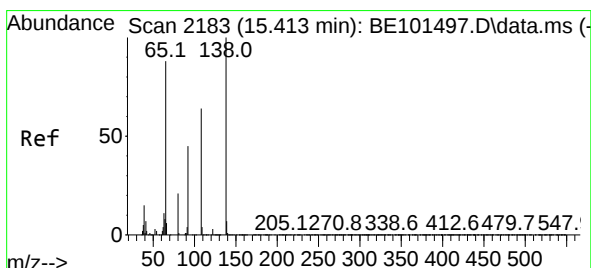
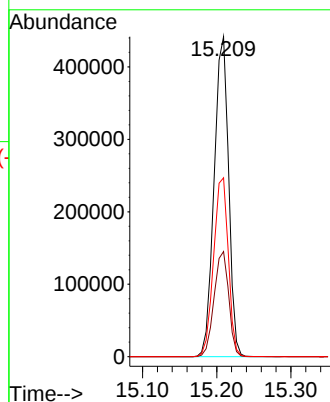
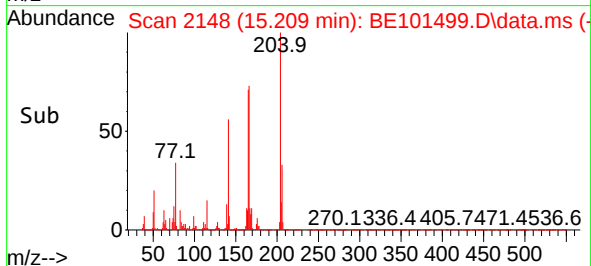
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



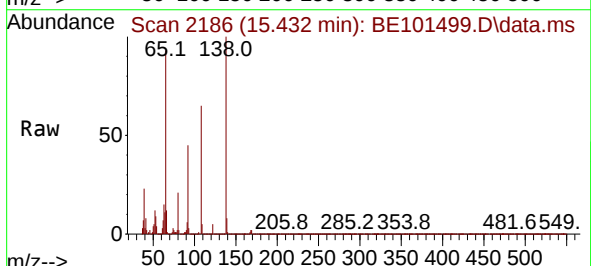
Tgt Ion:204 Resp: 59867
Ion Ratio Lower Upper
204 100
206 32.9 26.7 40.1
141 55.9 44.8 67.2

Manual Integrations
APPROVED

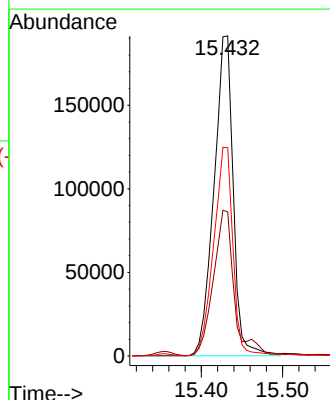
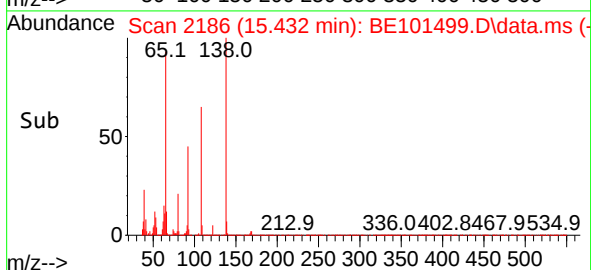
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

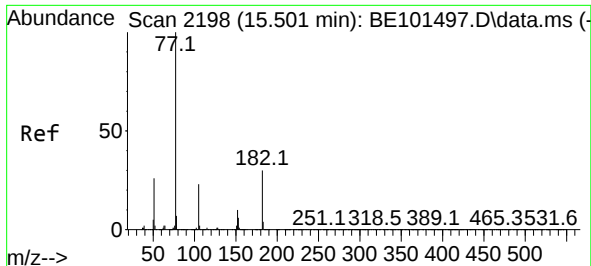


#62
4-Nitroaniline
Concen: 63.811 ng
RT: 15.432 min Scan# 2186
Delta R.T. 0.019 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26



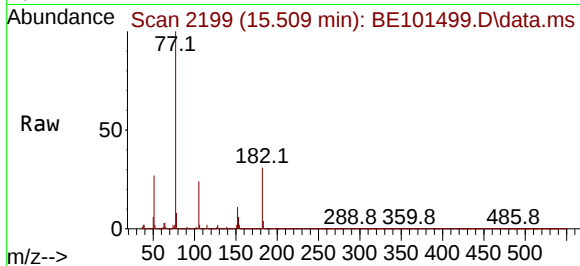
Tgt Ion:138 Resp: 316417
Ion Ratio Lower Upper
138 100
92 45.0 25.7 65.7
108 65.1 44.4 84.4





#63
Azobenzene
Concen: 58.905 ng
RT: 15.509 min Scan# 2198
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

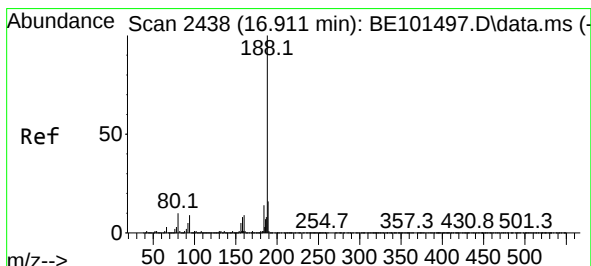
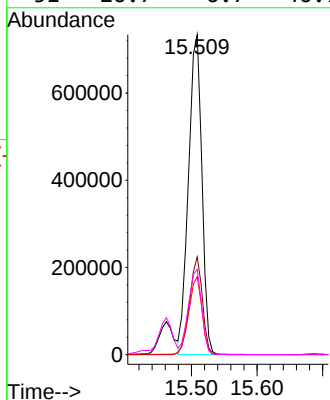
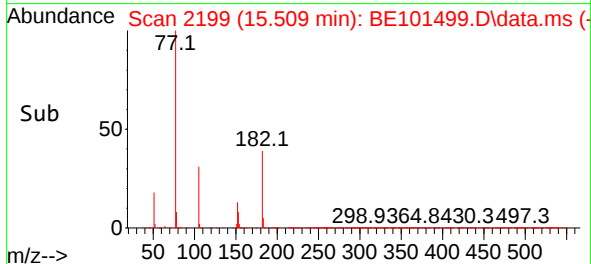
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 104081
Ion Ratio Lower Upper
77 100
182 30.6 9.1 49.1
105 24.4 3.2 43.2
51 26.7 6.7 46.7

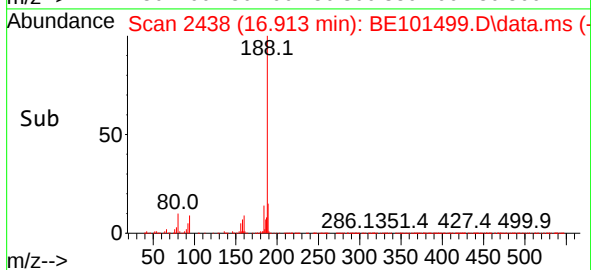
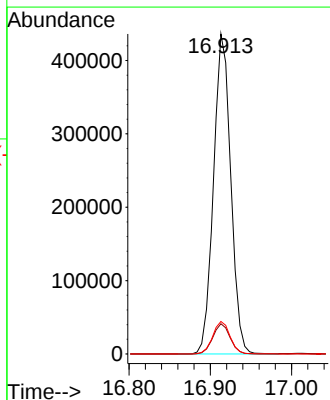
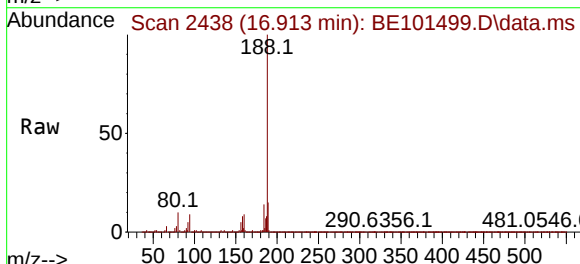
Manual Integrations
APPROVED

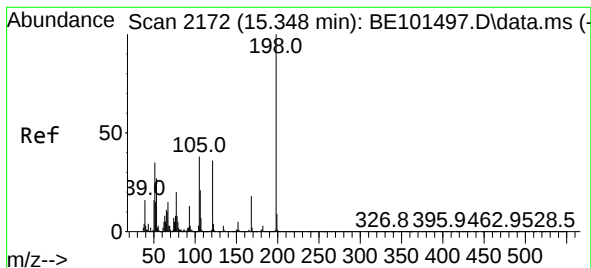
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.913 min Scan# 2438
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:188 Resp: 643327
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.2 8.0 12.0





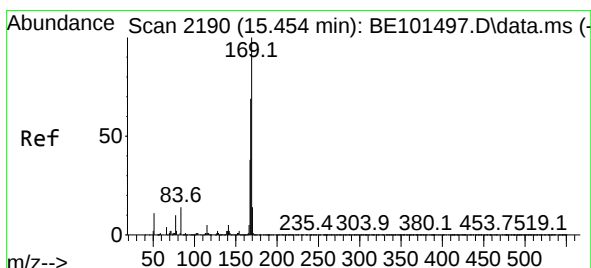
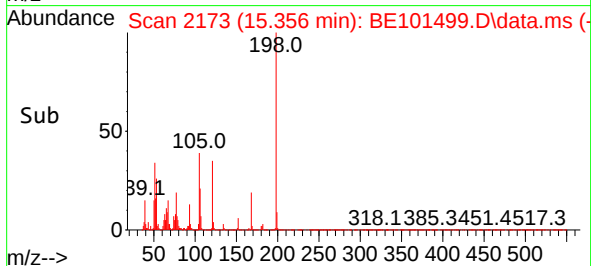
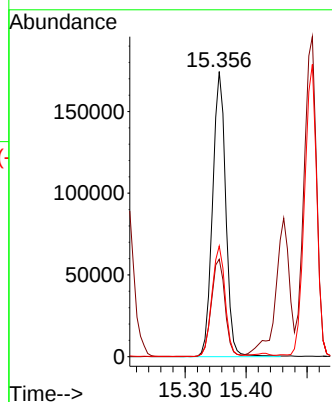
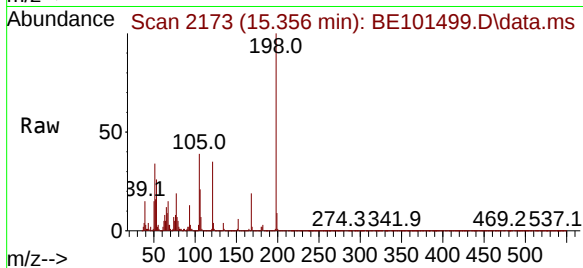
#65
4,6-Dinitro-2-methylphenol
Concen: 68.624 ng
RT: 15.356 min Scan# 2173
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :
BNA_E
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 262062
Ion Ratio Lower Upper
198 100
51 34.2 15.3 55.3
105 38.9 18.5 58.5

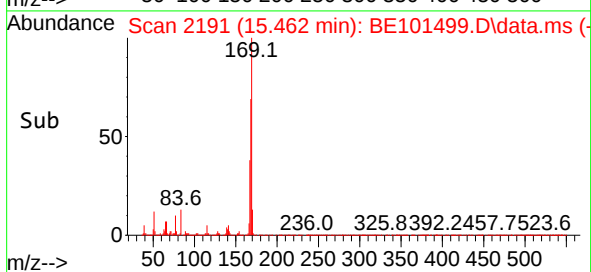
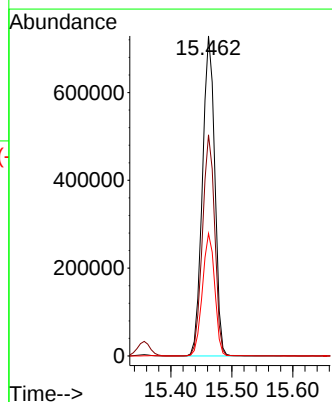
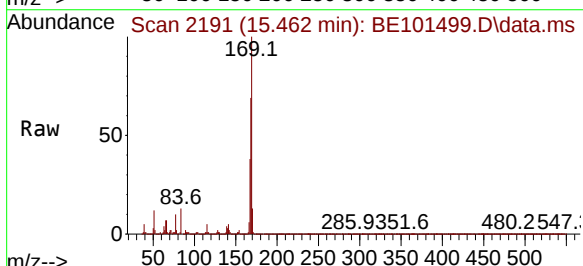
Manual Integrations
APPROVED

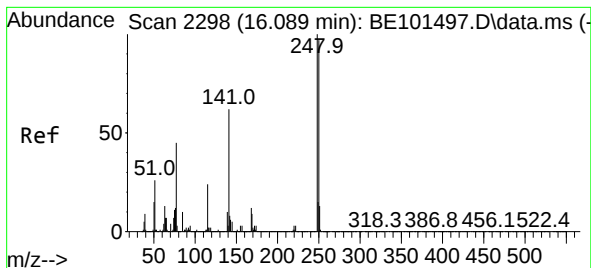
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#66
n-Nitrosodiphenylamine
Concen: 60.217 ng
RT: 15.462 min Scan# 2191
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:169 Resp: 1028084
Ion Ratio Lower Upper
169 100
168 69.1 55.5 83.3
167 38.3 30.4 45.6





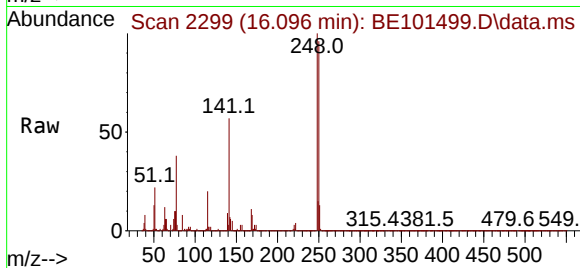
#67
4-Bromophenyl-phenylether
Concen: 61.249 ng
RT: 16.096 min Scan# 2298
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

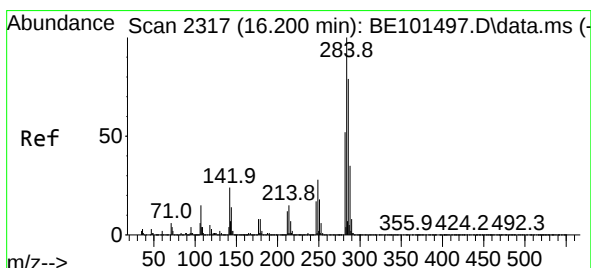
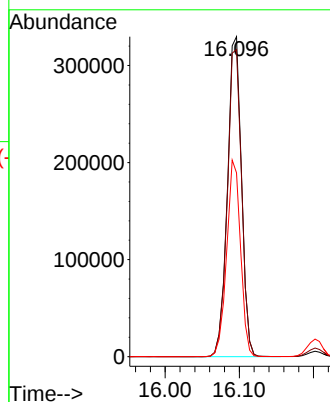
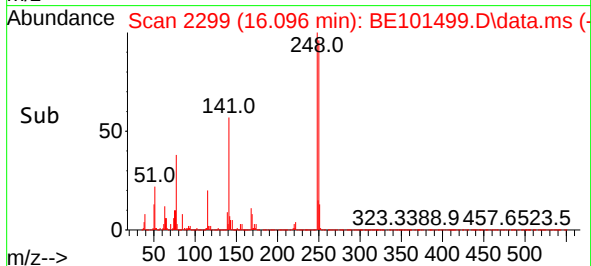


Tgt Ion:248 Resp: 43459
Ion Ratio Lower Upper
248 100
250 96.0 78.0 117.0
141 57.4 50.0 75.0

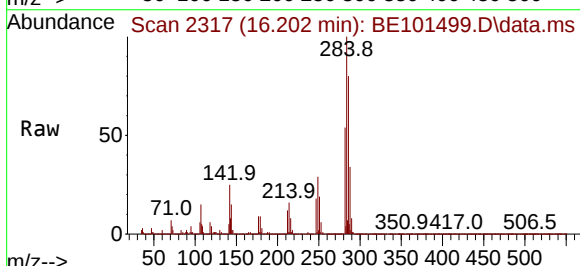
Manual Integrations

APPROVED

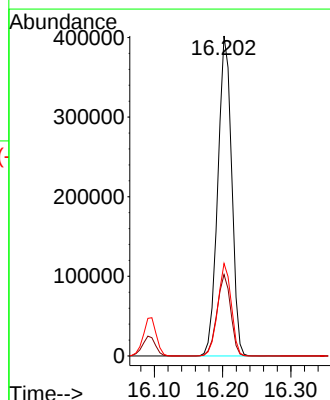
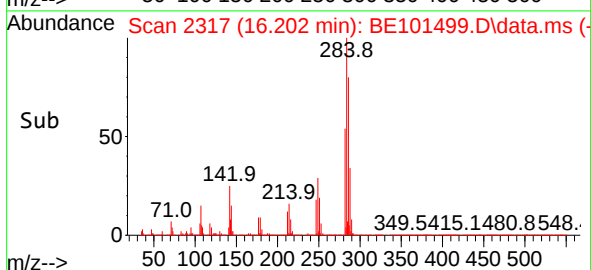
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

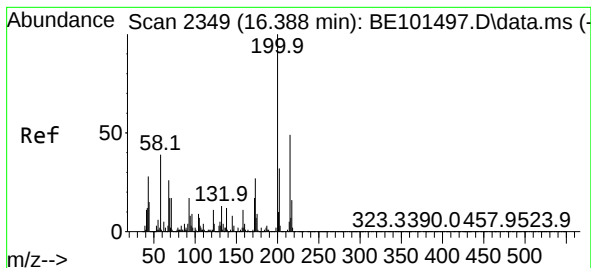


#68
Hexachlorobenzene
Concen: 60.711 ng
RT: 16.202 min Scan# 2317
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26



Tgt Ion:284 Resp: 566929
Ion Ratio Lower Upper
284 100
142 25.4 19.4 29.2
249 28.9 22.4 33.6





#69

Atrazine

Concen: 51.707 ng

RT: 16.396 min Scan# 21

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 26063

Ion Ratio Lower Upper

200 100

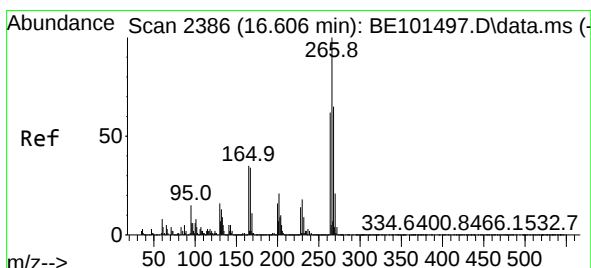
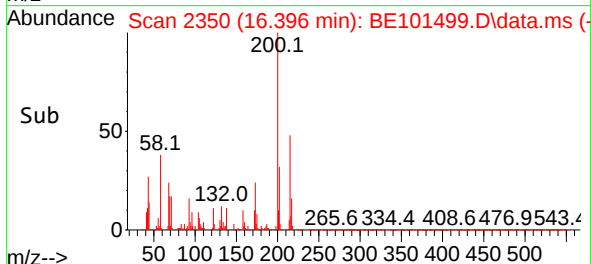
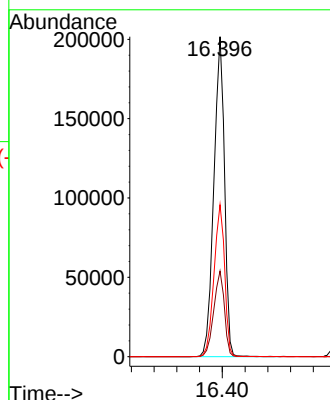
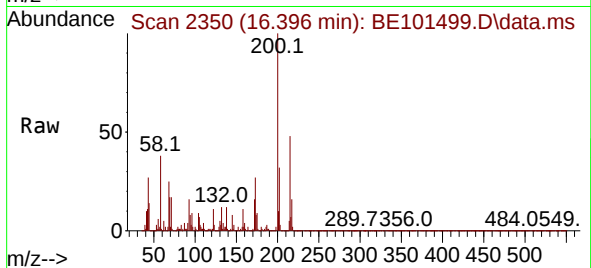
173 26.7 7.4 47.4

215 47.5 28.9 68.9

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 66.986 ng

RT: 16.613 min Scan# 2387

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

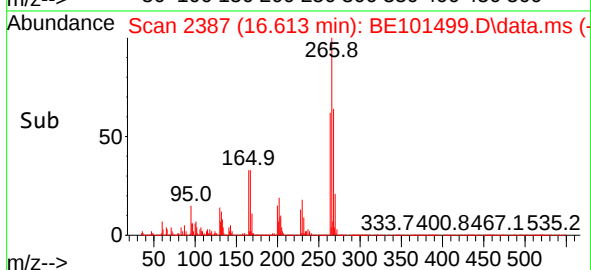
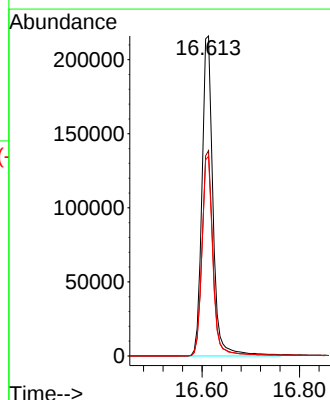
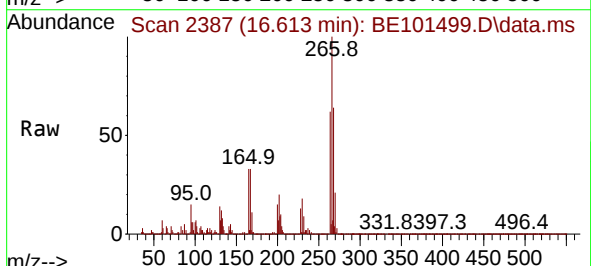
Tgt Ion:266 Resp: 339404

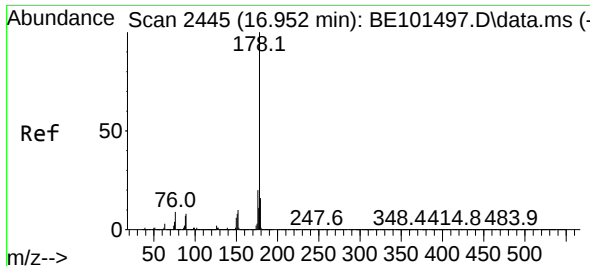
Ion Ratio Lower Upper

266 100

268 64.1 52.0 78.0

264 62.4 49.6 74.4





#71
Phenanthrene
Concen: 58.405 ng
RT: 16.960 min Scan# 2445
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

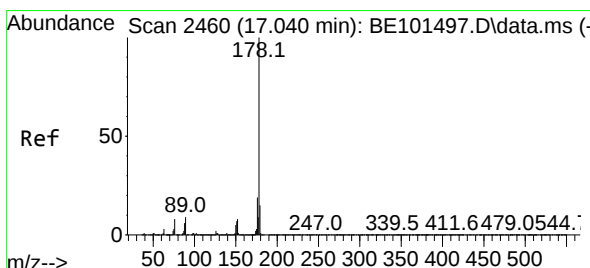
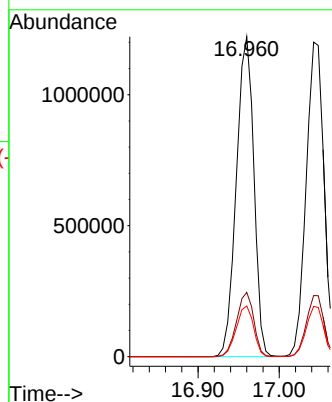
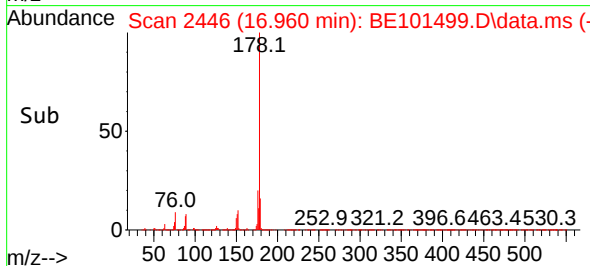
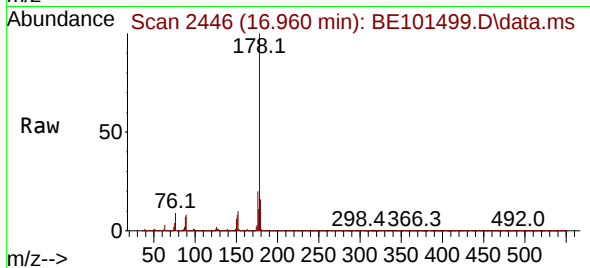
SSTDICC060

Tgt Ion:178 Resp: 1827469
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 15.9 12.6 19.0

Manual Integrations

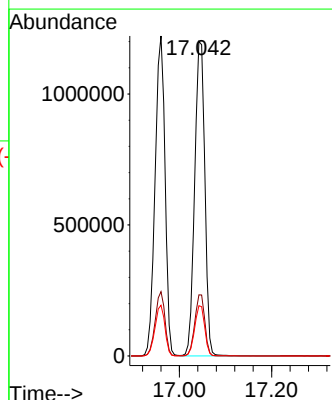
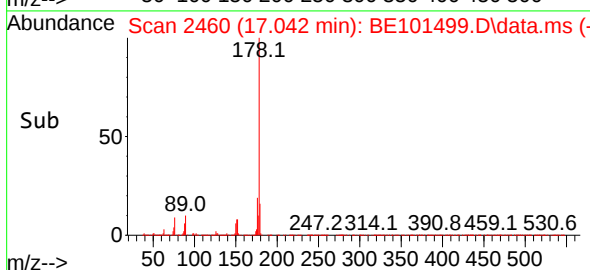
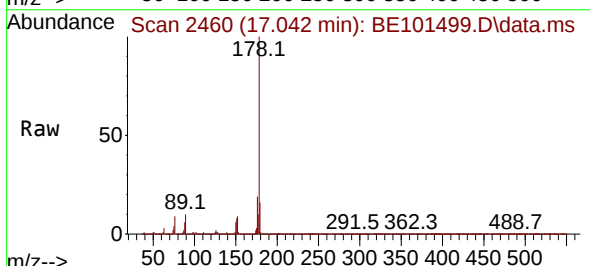
APPROVED

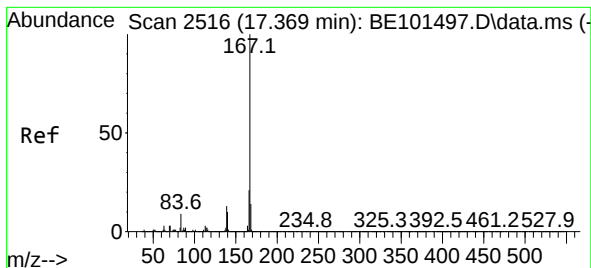
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#72
Anthracene
Concen: 59.253 ng
RT: 17.042 min Scan# 2460
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:178 Resp: 1830883
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 16.0 12.4 18.6





#73

Carbazole

Concen: 59.002 ng

RT: 17.377 min Scan# 2517

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 182827

Ion Ratio Lower Upper

167 100

166 22.4 17.1 25.7

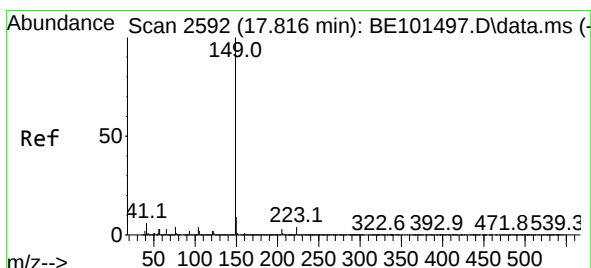
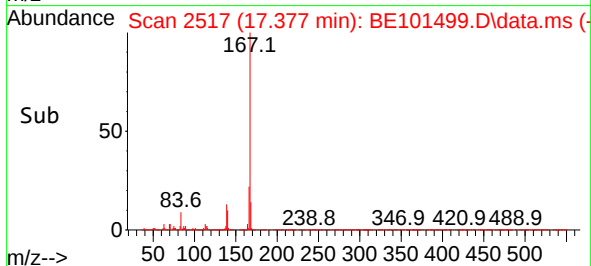
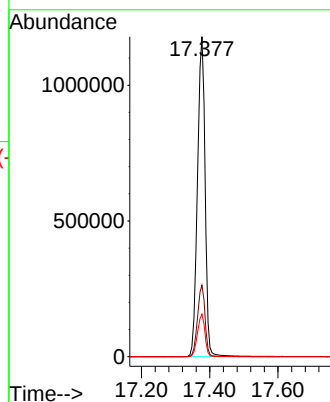
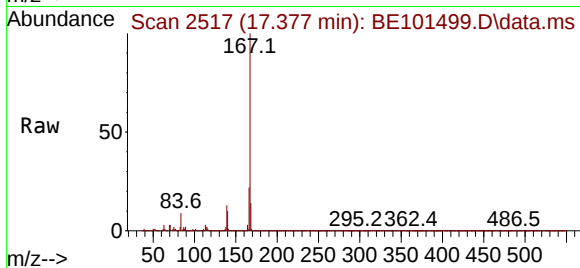
139 13.3 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024

Supervised By :mohammad ahmed 11/08/2024



#74

Di-n-butylphthalate

Concen: 56.549 ng

RT: 17.818 min Scan# 2592

Delta R.T. 0.002 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

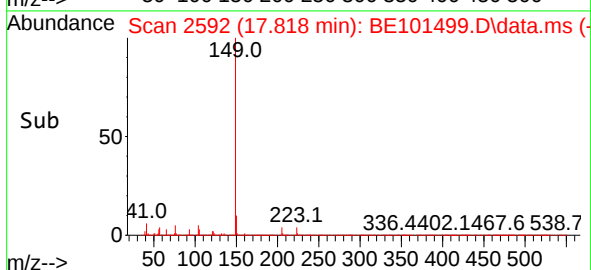
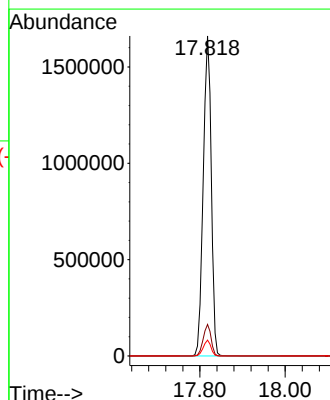
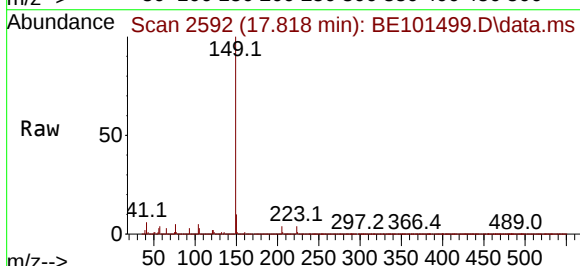
Tgt Ion:149 Resp: 2163927

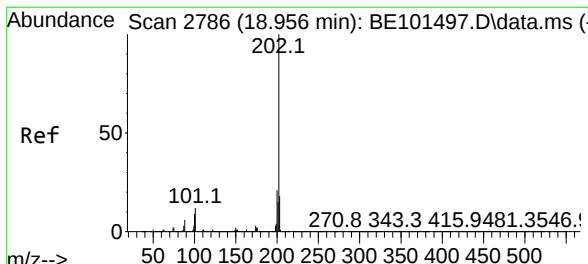
Ion Ratio Lower Upper

149 100

150 9.9 7.5 11.3

104 5.0 3.4 5.2





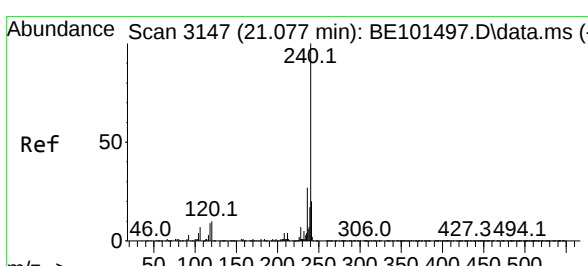
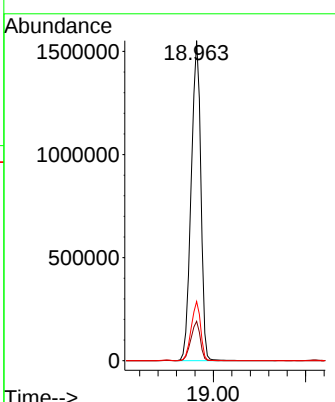
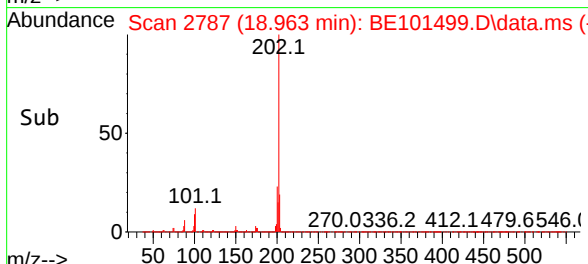
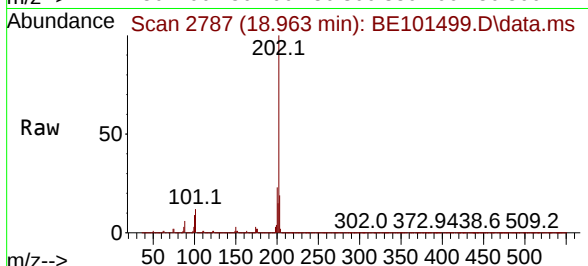
#75
 Fluoranthene
 Concen: 55.731 ng
 RT: 18.963 min Scan# 21
 Delta R.T. 0.008 min
 Lab File: BE101499.D
 Acq: 6 Nov 2024 17:26

Instrument : BNA_E
 ClientSampleId : SSTDICC060

Tgt Ion:	202	Resp:	223579
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	31.7
203	18.5	0.0	37.8

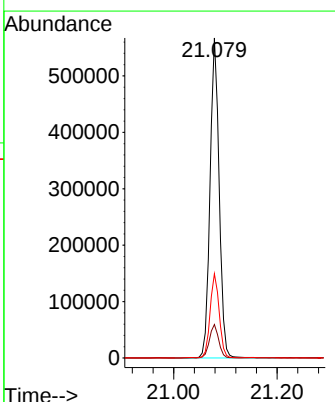
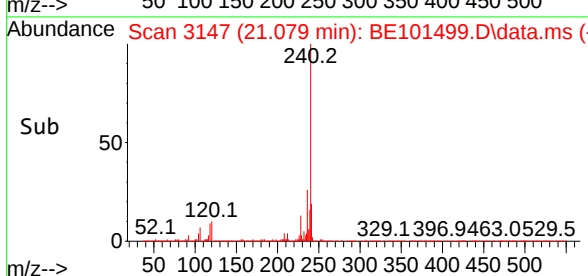
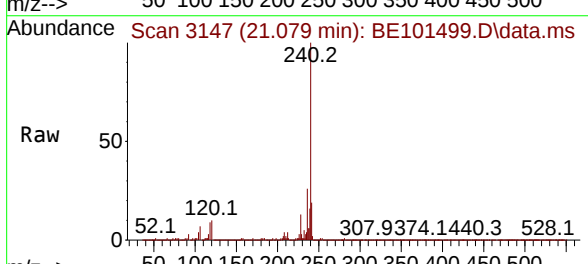
Manual Integrations
 APPROVED

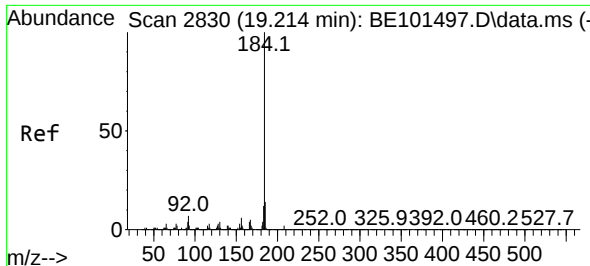
Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.079 min Scan# 3147
 Delta R.T. 0.002 min
 Lab File: BE101499.D
 Acq: 6 Nov 2024 17:26

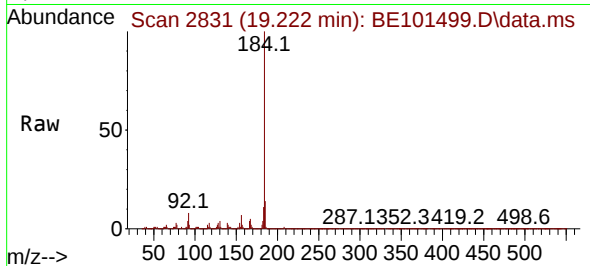
Tgt Ion:	240	Resp:	691975
Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.2	12.4
236	26.3	21.4	32.2





#77
Benzidine
Concen: 67.443 ng
RT: 19.222 min Scan# 2831
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

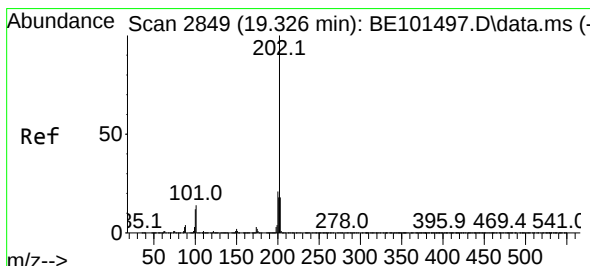
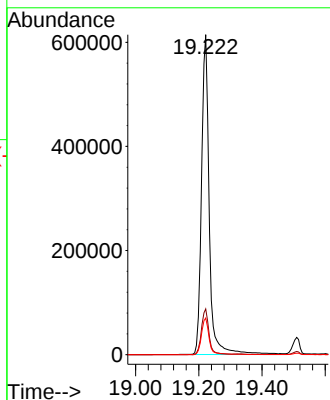
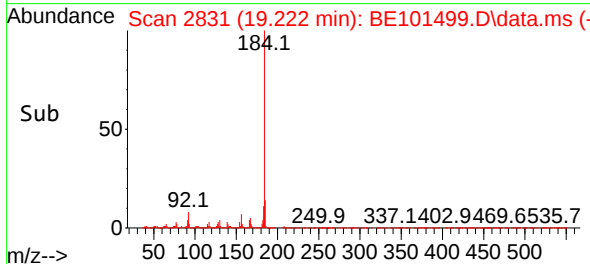
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



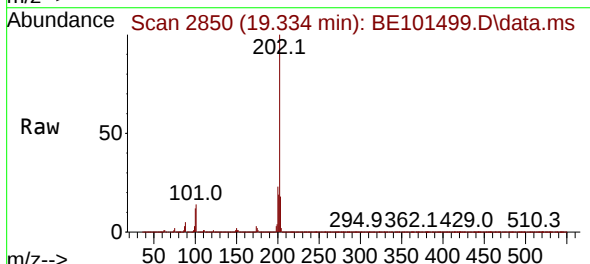
Tgt Ion:184 Resp: 1043580
Ion Ratio Lower Upper
184 100
185 14.3 11.2 16.8
183 11.4 9.4 14.0

Manual Integrations
APPROVED

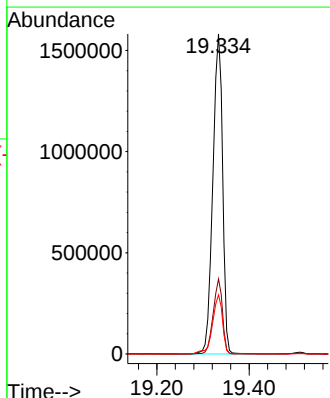
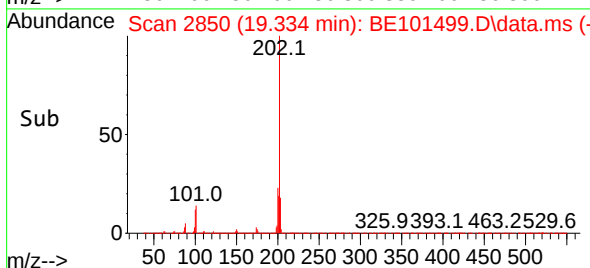
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

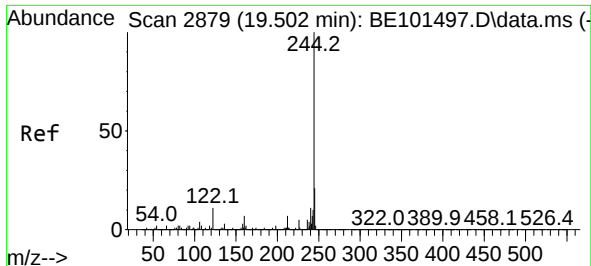


#78
Pyrene
Concen: 58.909 ng
RT: 19.334 min Scan# 2850
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26



Tgt Ion:202 Resp: 2319401
Ion Ratio Lower Upper
202 100
200 23.4 17.2 25.8
203 18.5 14.2 21.4





#79
 Terphenyl-d14
 Concen: 103.657 ng
 RT: 19.510 min Scan# 21
 Delta R.T. 0.008 min
 Lab File: BE101499.D
 Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

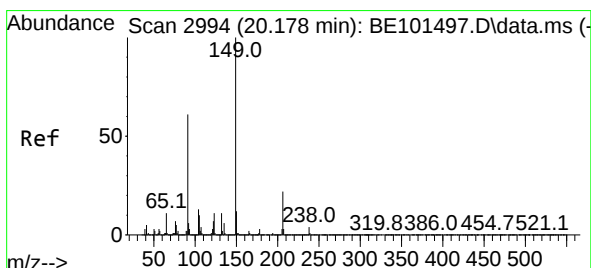
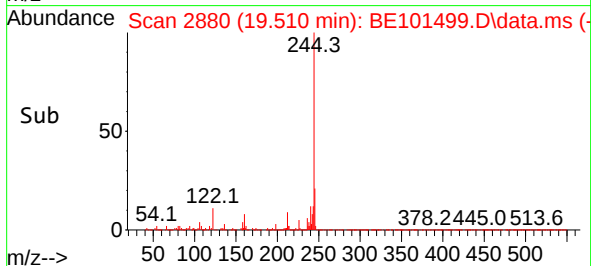
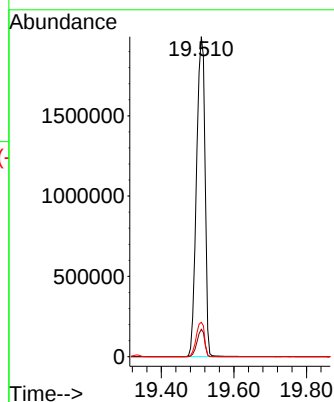
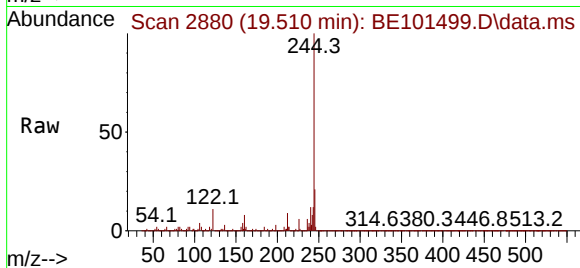
SSTDICC060

Tgt Ion:244 Resp: 324040
 Ion Ratio Lower Upper
 244 100
 212 8.5 5.8 8.8
 122 10.7 8.4 12.6

Manual Integrations

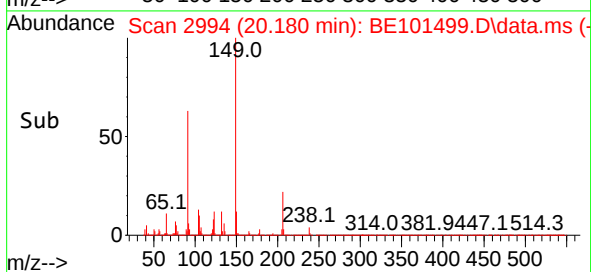
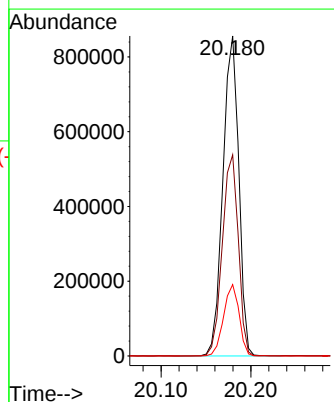
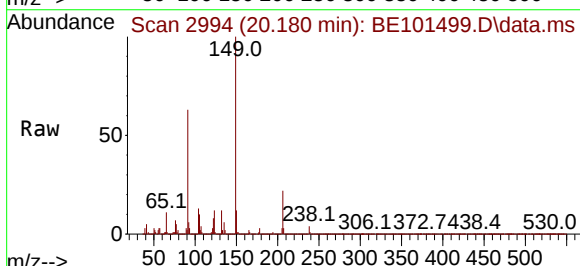
APPROVED

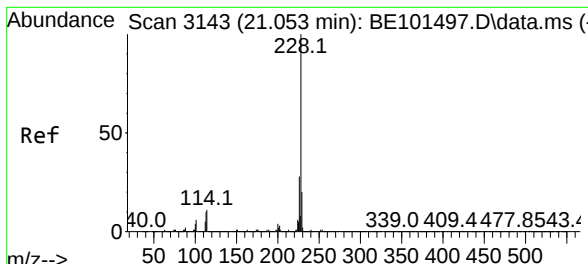
Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024



#80
 Butylbenzylphthalate
 Concen: 59.263 ng
 RT: 20.180 min Scan# 2994
 Delta R.T. 0.002 min
 Lab File: BE101499.D
 Acq: 6 Nov 2024 17:26

Tgt Ion:149 Resp: 1048588
 Ion Ratio Lower Upper
 149 100
 91 62.9 49.2 73.8
 206 22.3 17.4 26.2





#81
 Benzo(a)anthracene
 Concen: 56.456 ng
 RT: 21.055 min Scan# 3143
 Delta R.T. 0.002 min
 Lab File: BE101499.D
 Acq: 6 Nov 2024 17:26

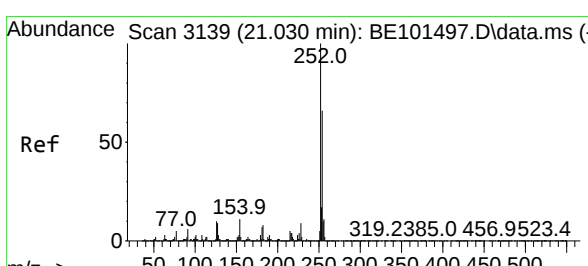
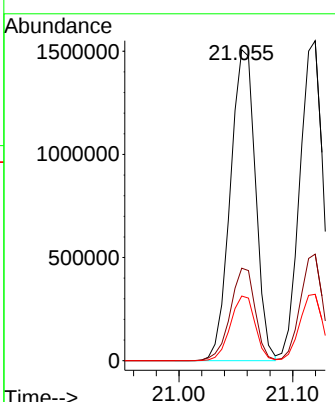
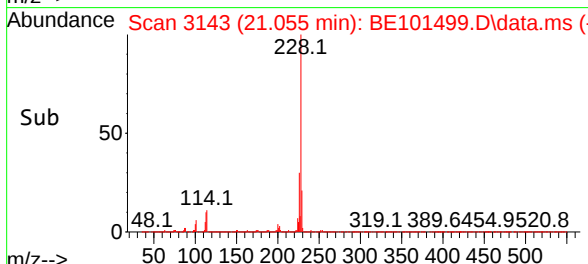
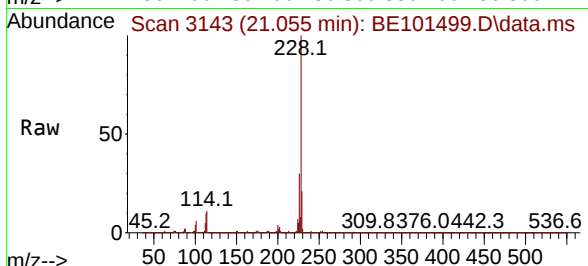
Instrument : BNA_E
 ClientSampleId : SSTDICC060

Tgt Ion: 228 Resp: 2320150

Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.4	33.6
229	20.8	16.1	24.1

Manual Integrations
 APPROVED

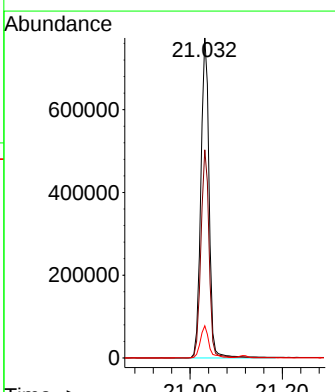
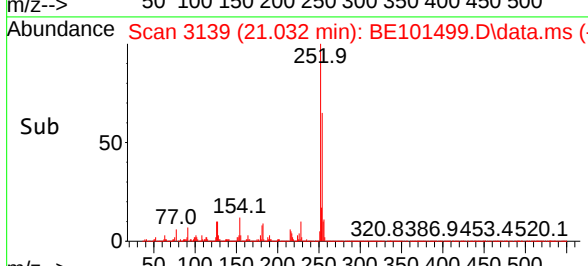
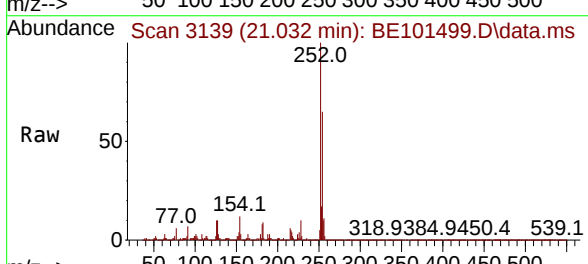
Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024

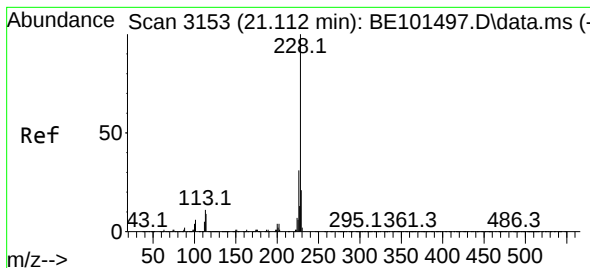


#82
 3,3'-Dichlorobenzidine
 Concen: 59.912 ng
 RT: 21.032 min Scan# 3139
 Delta R.T. 0.002 min
 Lab File: BE101499.D
 Acq: 6 Nov 2024 17:26

Tgt Ion: 252 Resp: 969247

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.9	79.3
126	10.0	7.8	11.6





#83

Chrysene

Concen: 55.815 ng

RT: 21.120 min Scan# 3153

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 2180274

Ion Ratio Lower Upper

228 100

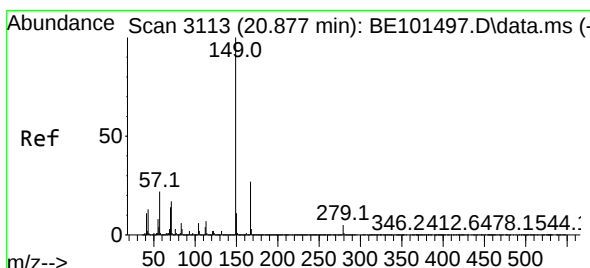
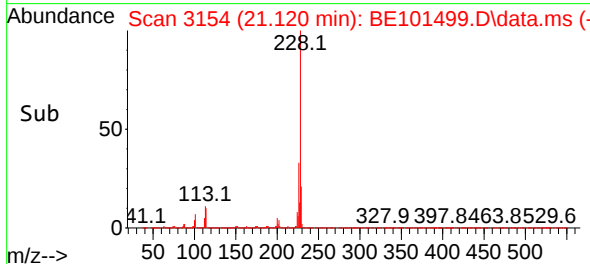
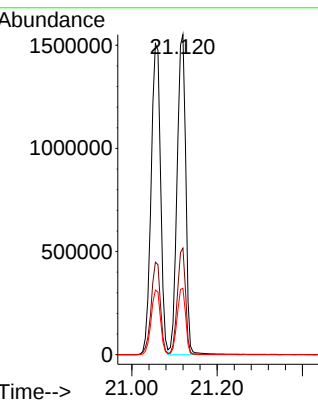
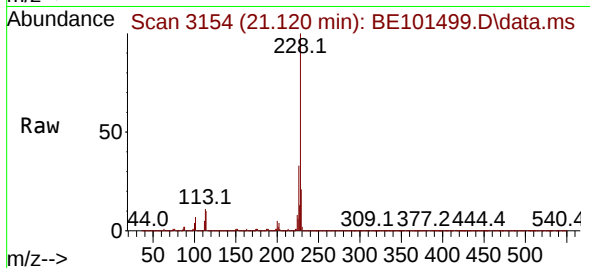
226 33.3 25.1 37.7

229 20.8 16.4 24.6

Manual Integrations

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.905 ng

RT: 20.879 min Scan# 3113

Delta R.T. 0.002 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

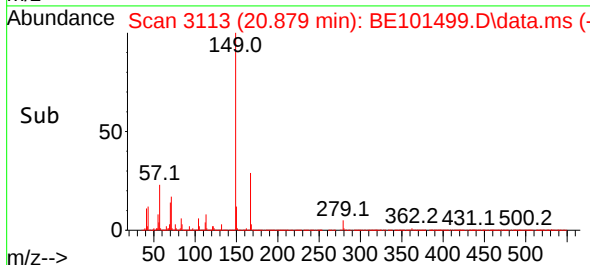
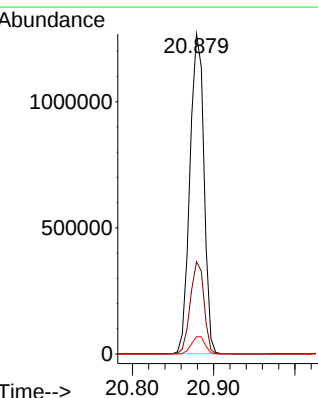
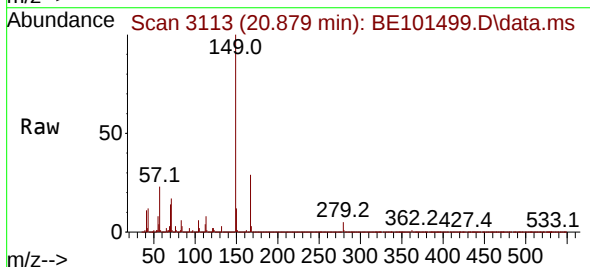
Tgt Ion:149 Resp: 1522250

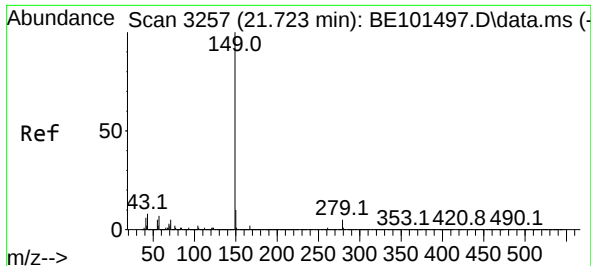
Ion Ratio Lower Upper

149 100

167 28.8 21.8 32.6

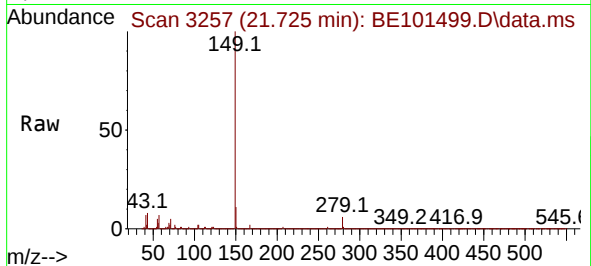
279 5.4 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 55.167 ng
RT: 21.725 min Scan# 31
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

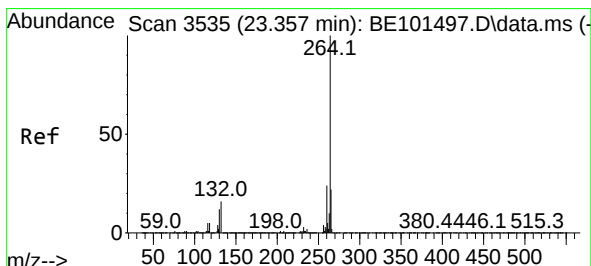
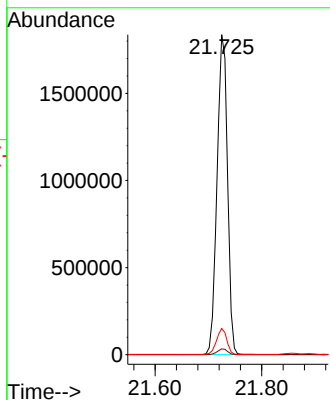
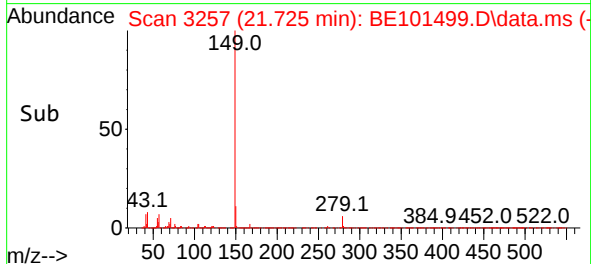
Instrument :
BNA_E
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 2496630
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.9 6.2 9.2

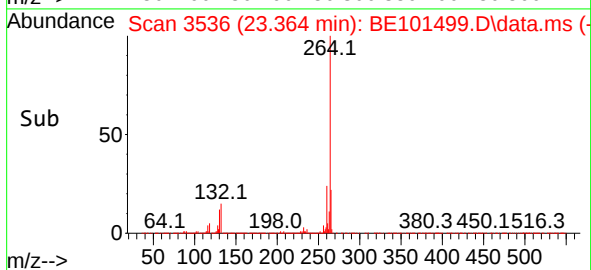
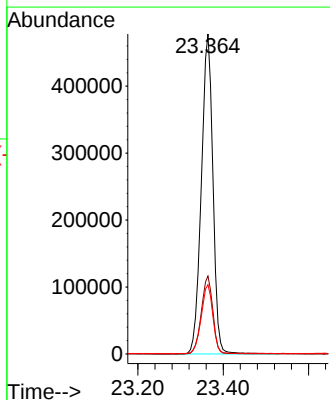
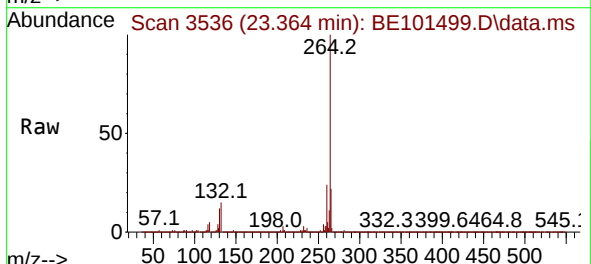
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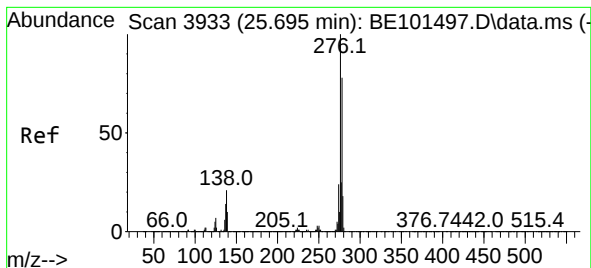
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.364 min Scan# 3536
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:264 Resp: 897873
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.2
265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 59.258 ng

RT: 25.720 min Scan# 3933

Delta R.T. 0.025 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 365635

Ion Ratio Lower Upper

276 100

138 21.2 17.0 25.6

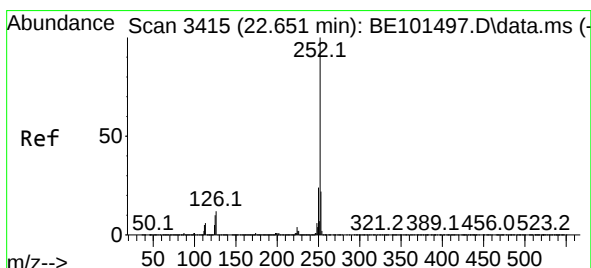
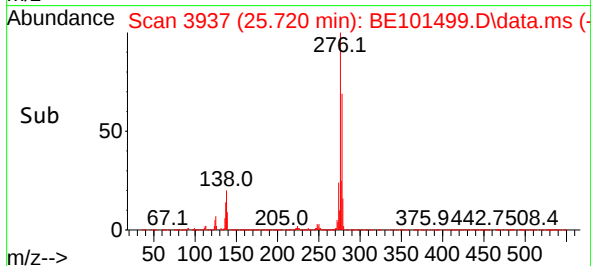
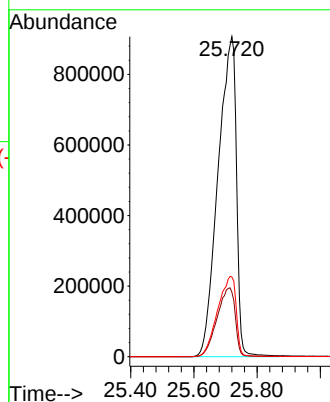
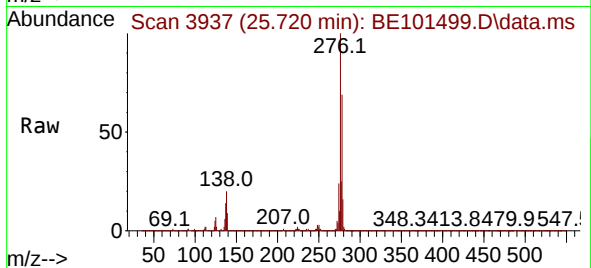
277 25.3 20.2 30.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/07/2024

Supervised By :mohammad ahmed 11/08/2024



#88

Benzo(b)fluoranthene

Concen: 58.678 ng

RT: 22.659 min Scan# 3416

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

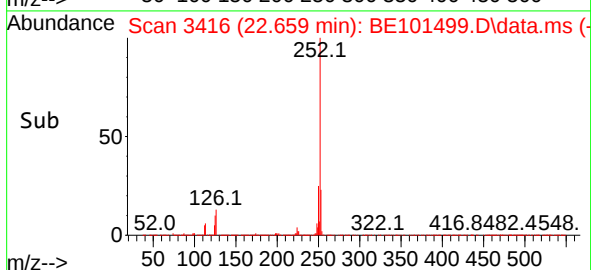
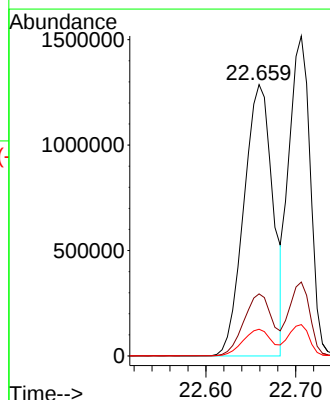
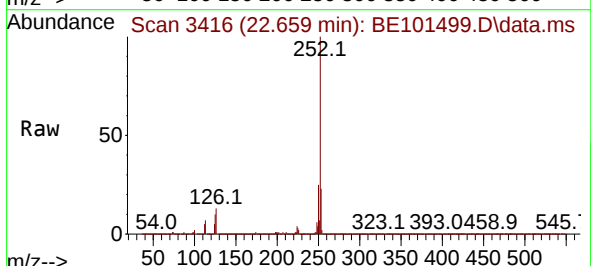
Tgt Ion:252 Resp: 2890510

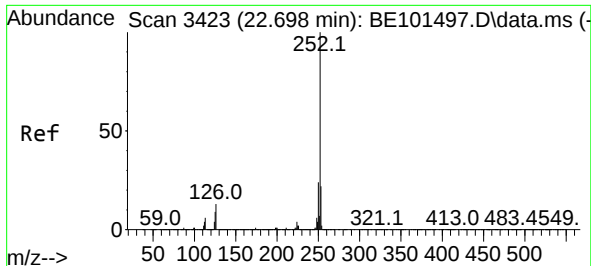
Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

125 9.8 7.8 11.8





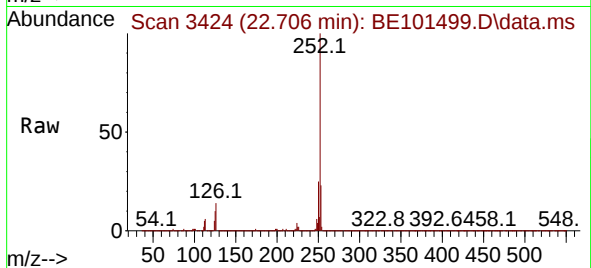
#89
Benzo(k)fluoranthene
Concen: 56.418 ng
RT: 22.706 min Scan# 3423
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

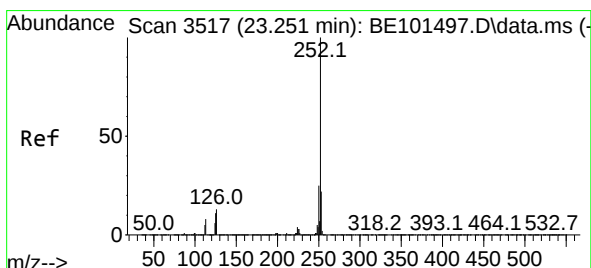
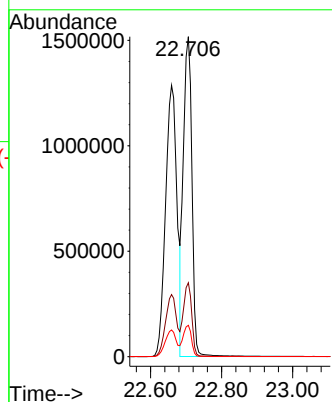
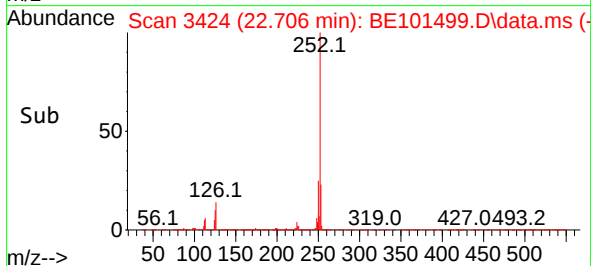


Tgt Ion:252 Resp: 252291
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 9.8 7.7 11.5

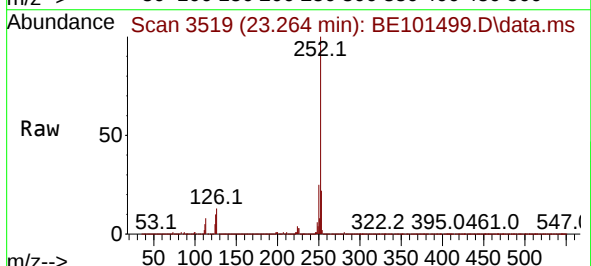
Manual Integrations

APPROVED

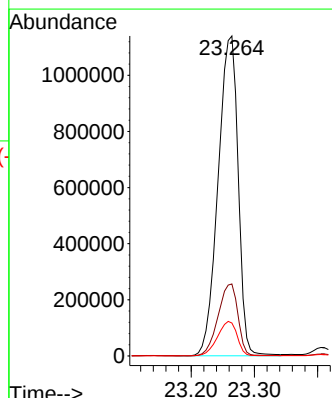
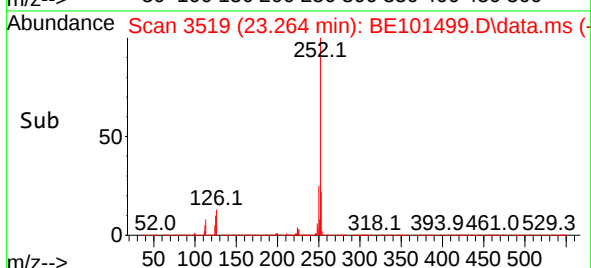
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

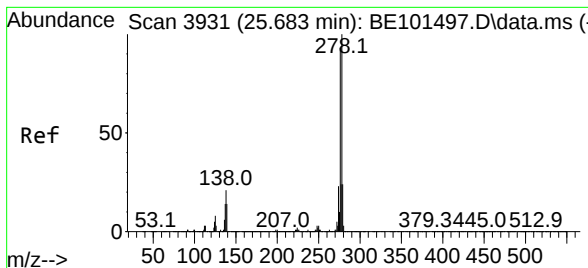


#90
Benzo(a)pyrene
Concen: 58.988 ng
RT: 23.264 min Scan# 3519
Delta R.T. 0.014 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26



Tgt Ion:252 Resp: 2508694
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 10.3 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 58.633 ng

RT: 25.709 min Scan# 3931

Delta R.T. 0.025 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 301292

Ion Ratio Lower Upper

278 100

139 14.1 11.2 16.8

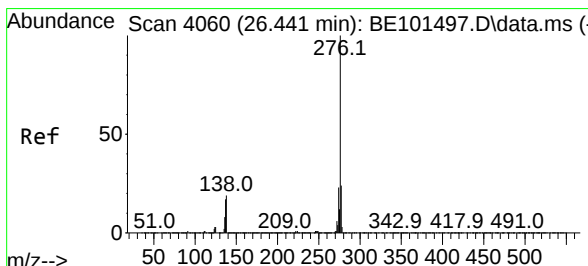
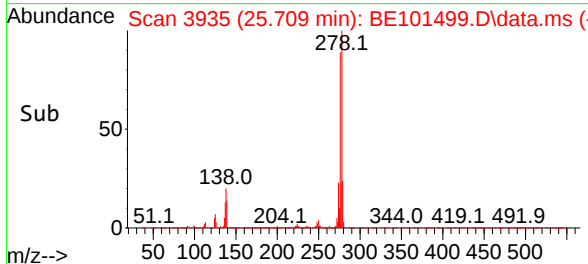
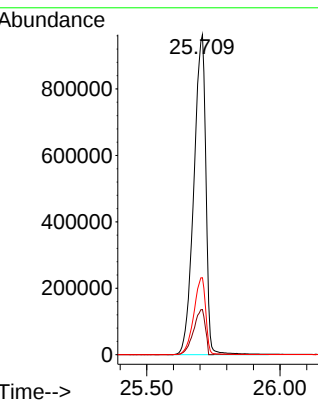
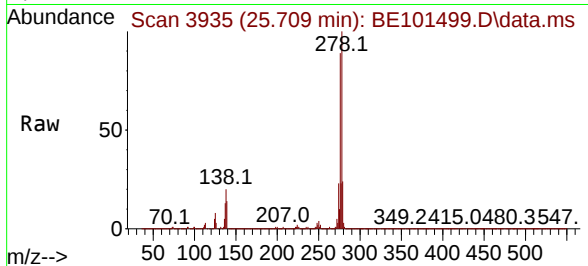
279 24.1 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024

Supervised By :mohammad ahmed 11/08/2024



#92

Benzo(g,h,i)perylene

Concen: 59.937 ng

RT: 26.466 min Scan# 4064

Delta R.T. 0.025 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Tgt Ion:276 Resp: 3129136

Ion Ratio Lower Upper

276 100

277 24.0 19.5 29.3

138 19.0 15.3 22.9

