

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101500.D
 Acq On : 6 Nov 2024 18:02
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Nov 06 23:55:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 23:45:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	87885	20.000	ng	0.00
21) Naphthalene-d8	10.336	136	393569	20.000	ng	0.00
39) Acenaphthene-d10	14.179	164	266849	20.000	ng	0.00
64) Phenanthrene-d10	16.917	188	591022	20.000	ng	0.00
76) Chrysene-d12	21.083	240	646333	20.000	ng	0.00
86) Perylene-d12	23.362	264	861007	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.319	112	792721	159.489	ng	0.00
7) Phenol-d6	6.958	99	1090529	160.024	ng	0.01
23) Nitrobenzene-d5	8.785	82	985521	158.169	ng	0.01
42) 2,4,6-Tribromophenol	15.695	330	763174	151.988	ng	0.01
45) 2-Fluorobiphenyl	12.804	172	2348698	143.713	ng	0.00
79) Terphenyl-d14	19.514	244	3657495	125.262	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.192	88	132821	71.808	ng	99
3) Pyridine	3.609	79	416786m	80.769	ng	
4) n-Nitrosodimethylamine	3.538	42	163173	79.874	ng	98
6) Aniline	7.005	93	288050	56.317	ng	95
8) 2-Chlorophenol	7.216	128	465269	79.011	ng	99
9) Benzaldehyde	6.770	77	190543	57.161	ng	100
10) Phenol	6.981	94	579806	78.163	ng	98
11) bis(2-Chloroethyl)ether	7.040	93	526156m	85.697	ng	
12) 1,3-Dichlorobenzene	7.452	146	484934	75.432	ng	100
13) 1,4-Dichlorobenzene	7.598	146	496300	76.219	ng	99
14) 1,2-Dichlorobenzene	7.927	146	484414	75.787	ng	99
15) Benzyl Alcohol	7.910	79	325630	81.800	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.074	45	550972	75.797	ng	100
17) 2-Methylphenol	8.157	107	394719	82.191	ng	99
18) Hexachloroethane	8.621	117	169920	77.271	ng	97
19) n-Nitroso-di-n-propyla...	8.374	70	350712	78.051	ng	99
20) 3+4-Methylphenols	8.497	107	538008	80.794	ng	97
22) Acetophenone	8.421	105	696705	78.167	ng	# 100
24) Nitrobenzene	8.826	77	520072	80.249	ng	99
25) Isophorone	9.273	82	951791	78.494	ng	99
26) 2-Nitrophenol	9.502	139	287810	83.451	ng	99
27) 2,4-Dimethylphenol	9.625	122	324765	81.383	ng	99
28) bis(2-Chloroethoxy)met...	9.766	93	581207	78.303	ng	99
29) 2,4-Dichlorophenol	10.060	162	462923	81.717	ng	99
30) 1,2,4-Trichlorobenzene	10.178	180	491943	77.789	ng	99
31) Naphthalene	10.383	128	1523338	76.669	ng	99
32) Benzoic acid	9.972	122	318691	80.102	ng	97
33) 4-Chloroaniline	10.618	127	525392	75.195	ng	98
34) Hexachlorobutadiene	10.630	225	303206	77.787	ng	98
35) Caprolactam	11.447	113	165929m	79.860	ng	
36) 4-Chloro-3-methylphenol	11.799	107	498667	80.610	ng	99
37) 2-Methylnaphthalene	11.976	142	1076148	76.256	ng	98
38) 1-Methylnaphthalene	12.205	142	1068220	75.902	ng	99
40) 1,2,4,5-Tetrachloroben...	12.334	216	560134	79.616	ng	100
41) Hexachlorocyclopentadiene	12.310	237	182012	88.654	ng	98
43) 2,4,6-Trichlorophenol	12.657	196	393917	81.527	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.763	196	443094	82.315	ng	99
46) 1,1'-Biphenyl	13.010	154	1408589	76.525	ng	98
47) 2-Chloronaphthalene	13.057	162	1130911	77.897	ng	98
48) 2-Nitroaniline	13.386	65	322579	83.940	ng	98
49) Acenaphthylene	13.915	152	1670845	77.229	ng	98
50) Dimethylphthalate	13.691	163	1443483	75.964	ng	99
51) 2,6-Dinitrotoluene	13.832	165	351068	80.046	ng	96
52) Acenaphthene	14.244	154	1027003	74.388	ng	99
53) 3-Nitroaniline	14.238	138	334967	78.671	ng	96
54) 2,4-Dinitrophenol	14.379	184	232097	90.304	ng	98
55) Dibenzofuran	14.584	168	1674087	75.300	ng	97
56) 4-Nitrophenol	14.667	139	310060	88.189	ng	99
57) 2,4-Dinitrotoluene	14.614	165	497866	80.801	ng	99
58) Fluorene	15.225	166	1357969	73.190	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.855	232	396992	79.703	ng	100
60) Diethylphthalate	15.013	149	1491516	74.442	ng	98
61) 4-Chlorophenyl-phenyle...	15.207	204	700996	74.402	ng	98
62) 4-Nitroaniline	15.436	138	382870	83.463	ng	99
63) Azobenzene	15.507	77	1230254	75.264	ng	99
65) 4,6-Dinitro-2-methylph...	15.360	198	319525	91.076	ng	99
66) n-Nitrosodiphenylamine	15.466	169	1203171	76.709	ng	99
67) 4-Bromophenyl-phenylether	16.094	248	517626	79.408	ng	100
68) Hexachlorobenzene	16.206	284	669652	78.058	ng	99
69) Atrazine	16.400	200	306249	66.134	ng	98
70) Pentachlorophenol	16.611	266	414939	89.142	ng	99
71) Phenanthrene	16.964	178	2129724	74.089	ng	99
72) Anthracene	17.046	178	2098096	73.910	ng	97
73) Carbazole	17.375	167	2125374	74.660	ng	97
74) Di-n-butylphthalate	17.822	149	2523825	71.791	ng	98
75) Fluoranthene	18.967	202	2590854	70.297	ng	98
77) Benzidine	19.220	184	1136732	78.650	ng	99
78) Pyrene	19.338	202	2679442	72.859	ng	97
80) Butylbenzylphthalate	20.178	149	1225752	74.168	ng	96
81) Benzo(a)anthracene	21.059	228	2689718	70.070	ng	96
82) 3,3'-Dichlorobenzidine	21.036	252	1134917	75.107	ng	99
83) Chrysene	21.118	228	2530820	69.364	ng	96
84) Bis(2-ethylhexyl)phtha...	20.883	149	1773835	70.992	ng	# 96
85) Di-n-octyl phthalate	21.729	149	2894015	68.464	ng	99
87) Indeno(1,2,3-cd)pyrene	25.730	276	4442725	75.086	ng	100
88) Benzo(b)fluoranthene	22.663	252	3491271	73.908	ng	98
89) Benzo(k)fluoranthene	22.710	252	2925504	68.222	ng	98
90) Benzo(a)pyrene	23.268	252	3021625	74.091	ng	99
91) Dibenzo(a,h)anthracene	25.718	278	3606206	73.183	ng	100
92) Benzo(g,h,i)perylene	26.476	276	3833323	76.570	ng	99

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

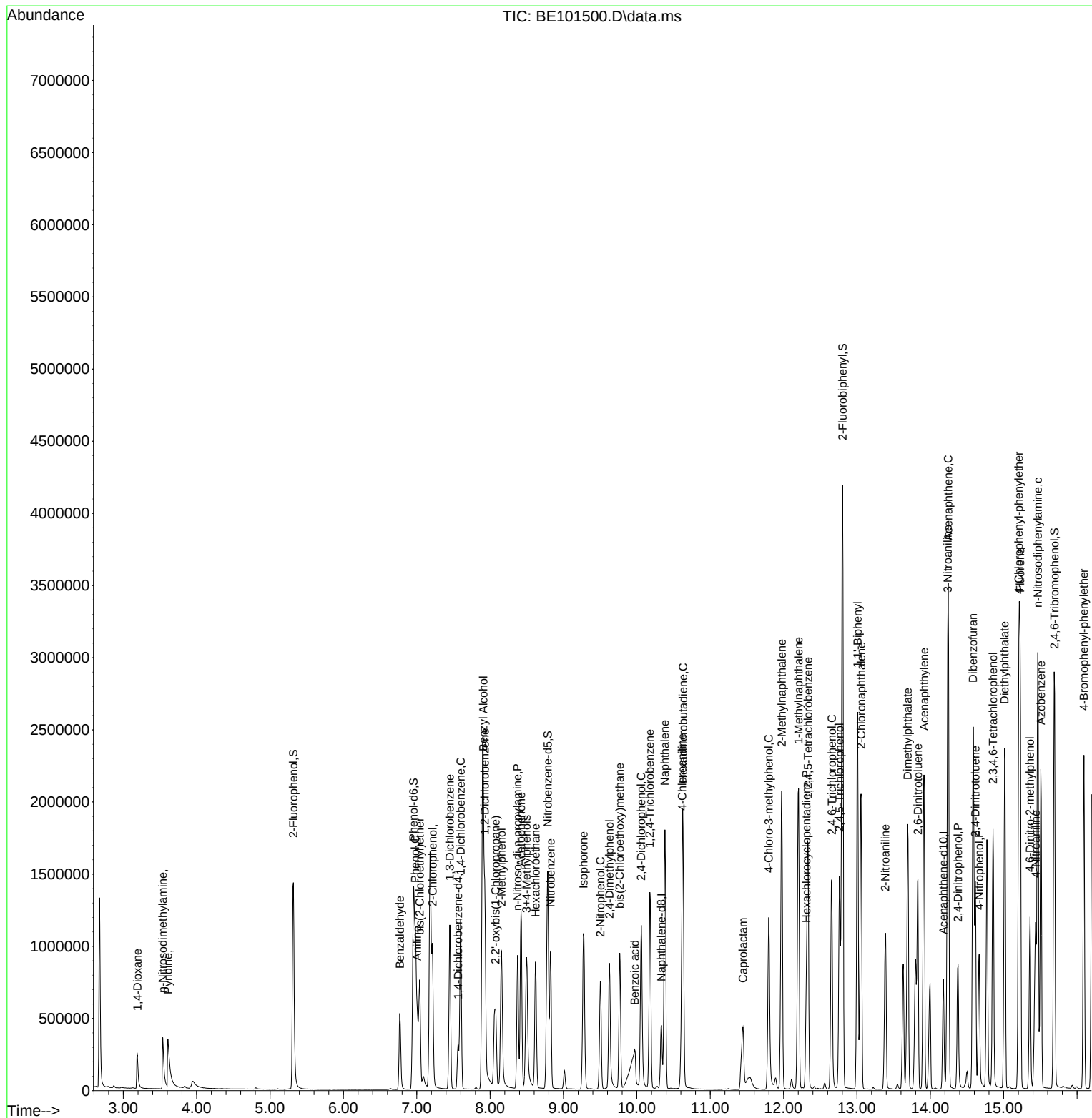
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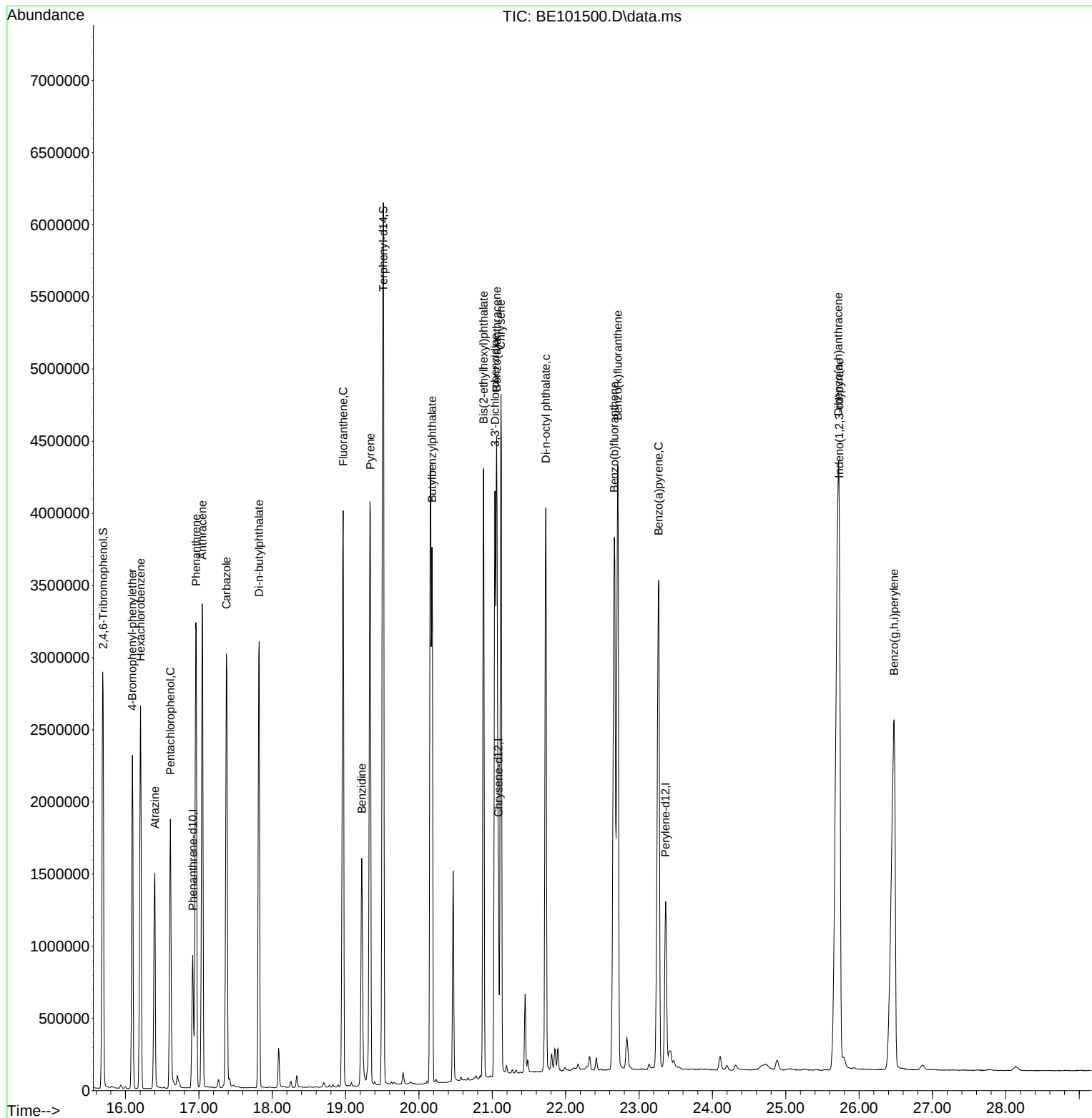
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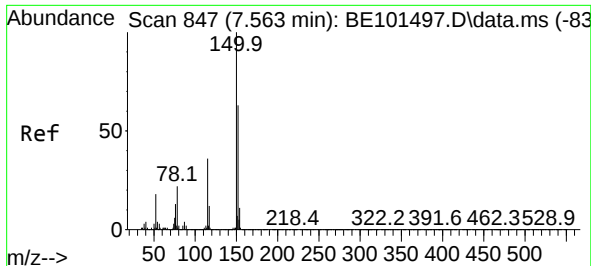
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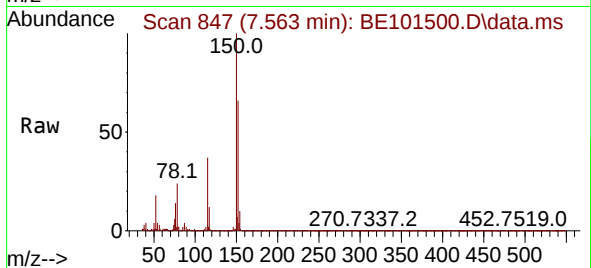
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.563 min Scan# 847
Delta R.T. 0.000 min
Lab File: BE101500.D
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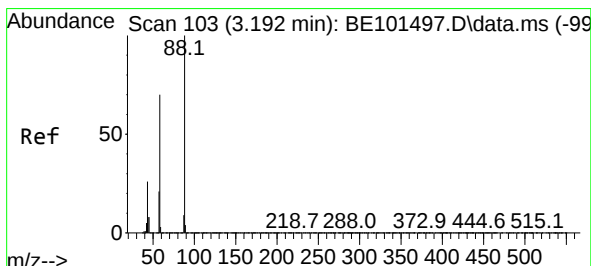
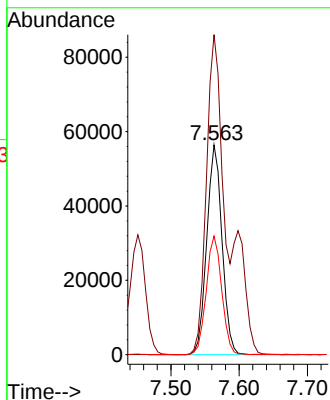
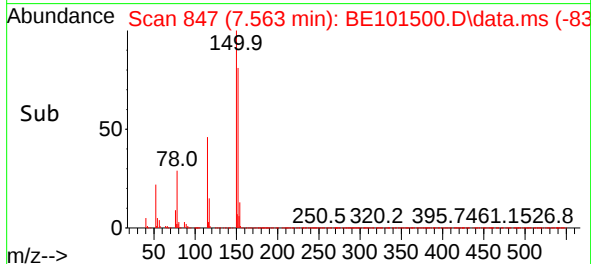
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Tgt Ion:152 Resp: 87885
Ion Ratio Lower Upper
152 100
150 152.5 126.3 189.5
115 56.5 45.0 67.4

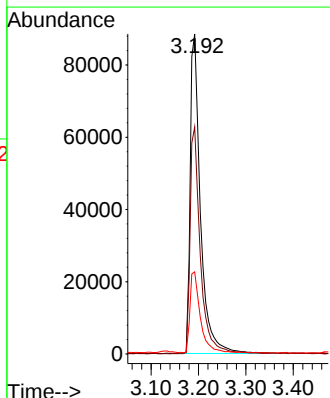
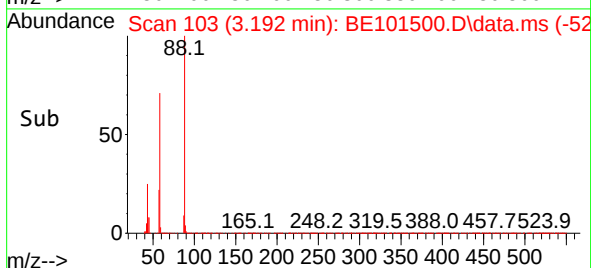
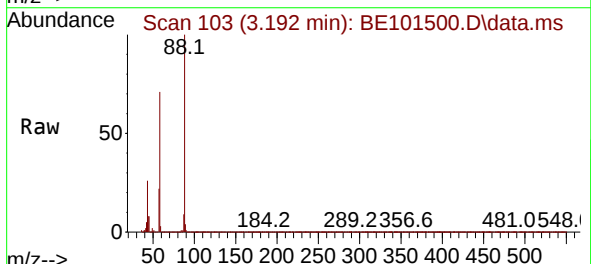
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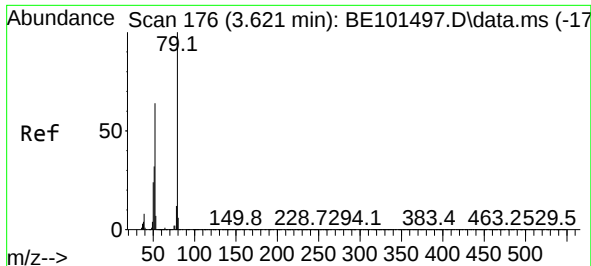
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#2
1,4-Dioxane
Concen: 71.808 ng
RT: 3.192 min Scan# 103
Delta R.T. -0.000 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion: 88 Resp: 132821
Ion Ratio Lower Upper
88 100
58 70.2 56.5 84.7
43 25.6 20.8 31.2





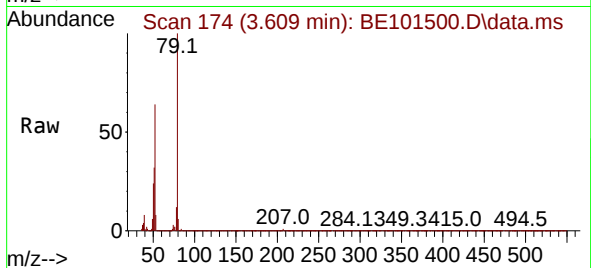
#3
Pyridine
Concen: 80.769 ng m
RT: 3.609 min Scan# 11
Delta R.T. -0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

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SSTDICC080

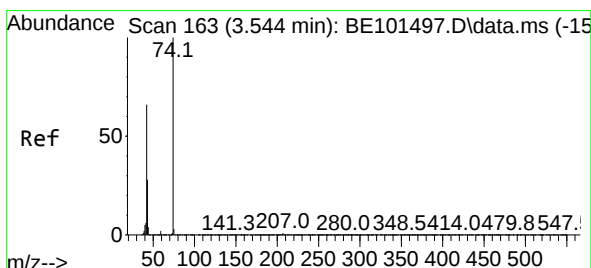
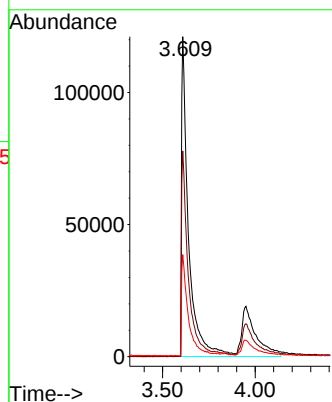
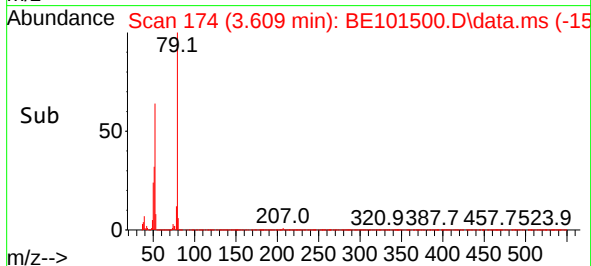


Tgt Ion: 79 Resp: 416780
Ion Ratio Lower Upper
79 100
52 64.3 51.1 76.7
51 31.9 26.2 39.2

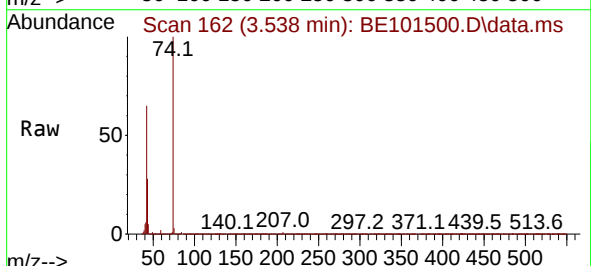
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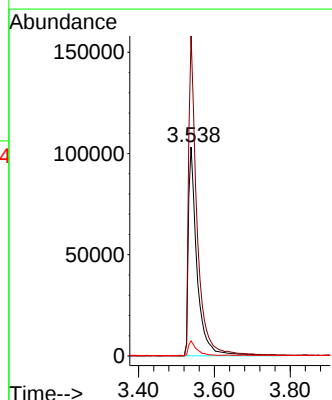
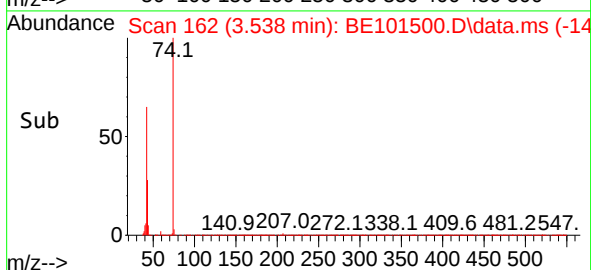
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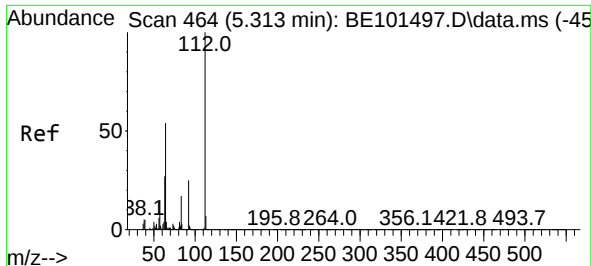


#4
n-Nitrosodimethylamine
Concen: 79.874 ng
RT: 3.538 min Scan# 162
Delta R.T. -0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02



Tgt Ion: 42 Resp: 163173
Ion Ratio Lower Upper
42 100
74 153.1 120.1 180.1
44 7.2 5.8 8.6





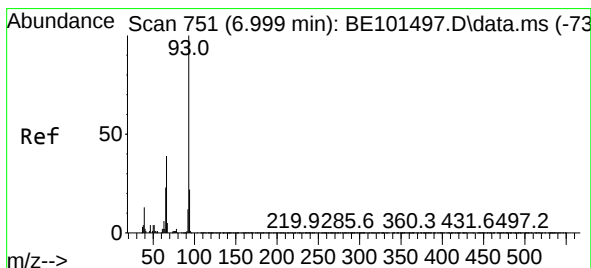
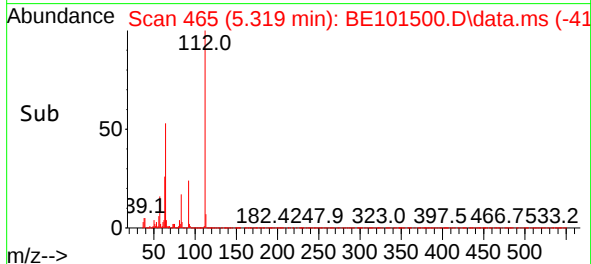
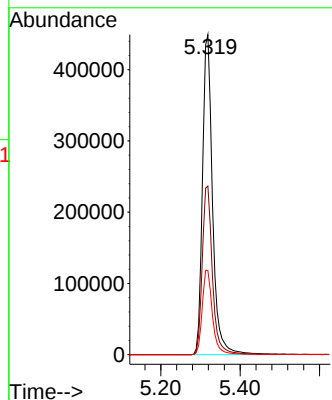
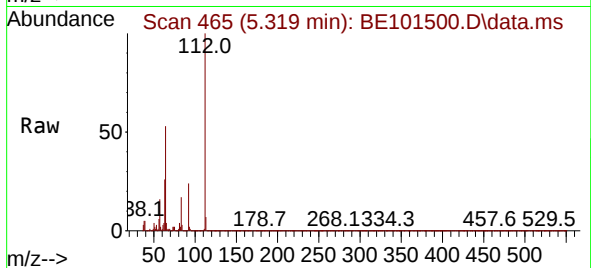
#5
2-Fluorophenol
Concen: 159.489 ng
RT: 5.319 min Scan# 465
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Instrument :
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Tgt Ion:112 Resp: 79272
Ion Ratio Lower Upper
112 100
64 52.7 43.2 64.8
63 26.3 21.8 32.6

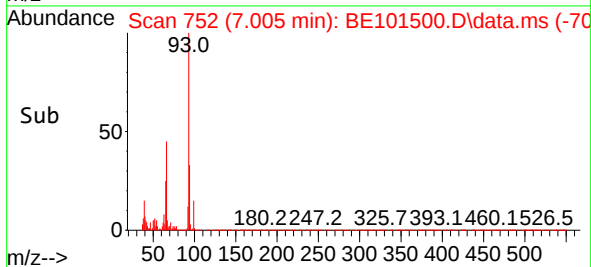
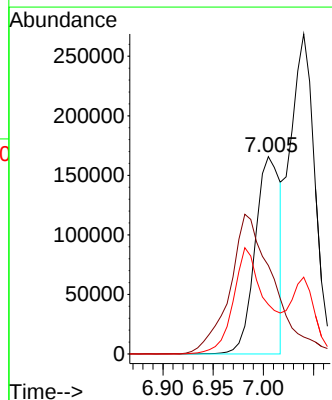
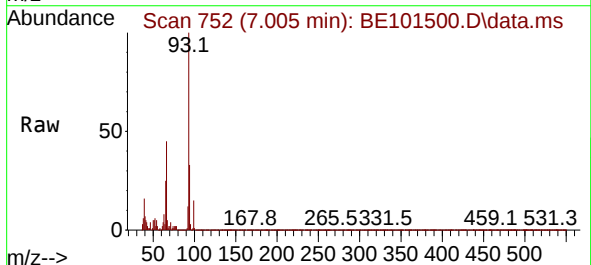
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#6
Aniline
Concen: 56.317 ng
RT: 7.005 min Scan# 752
Delta R.T. 0.006 min
Lab File: BE101500.D
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Tgt Ion: 93 Resp: 288050
Ion Ratio Lower Upper
93 100
66 44.9 33.4 50.0
65 25.1 18.5 27.7





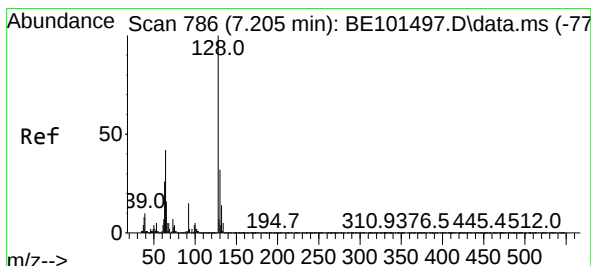
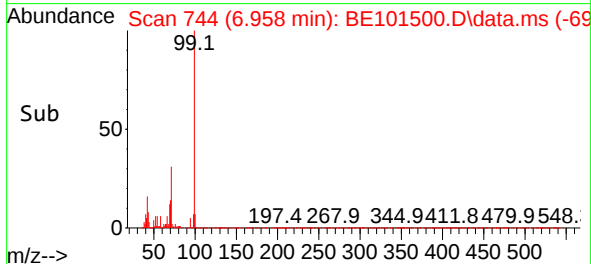
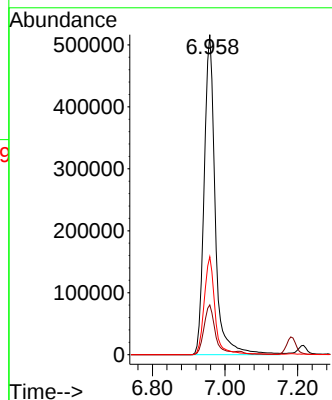
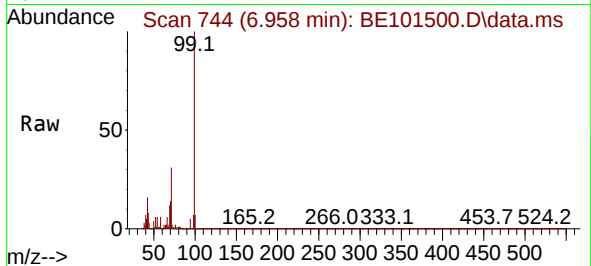
#7
Phenol-d6
Concen: 160.024 ng
RT: 6.958 min Scan# 742
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1090529
Ion Ratio Lower Upper
99 100
42 15.5 12.5 18.7
71 30.6 24.2 36.2

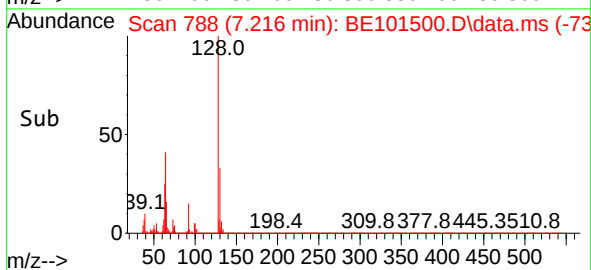
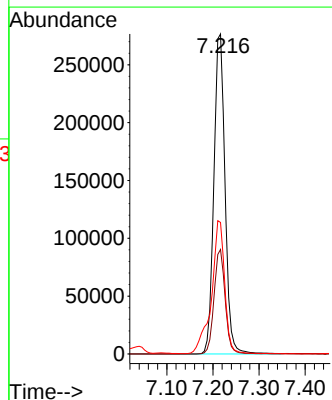
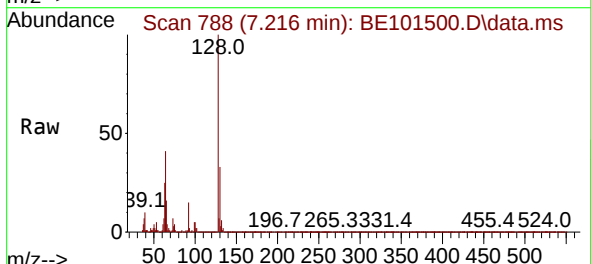
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#8
2-Chlorophenol
Concen: 79.011 ng
RT: 7.216 min Scan# 788
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:128 Resp: 465269
Ion Ratio Lower Upper
128 100
130 32.6 12.1 52.1
64 41.1 22.0 62.0





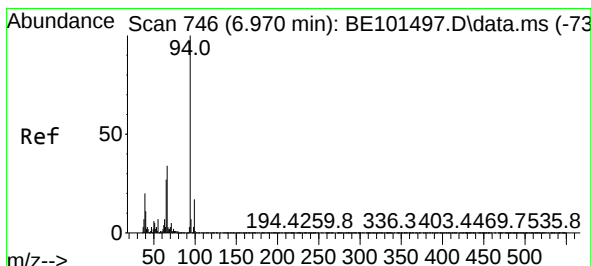
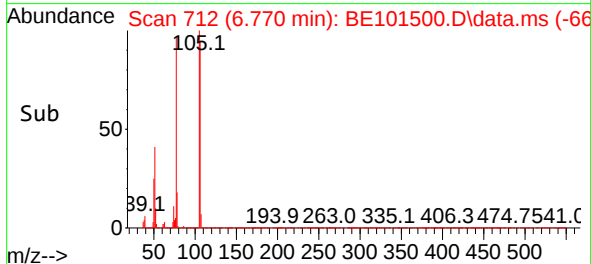
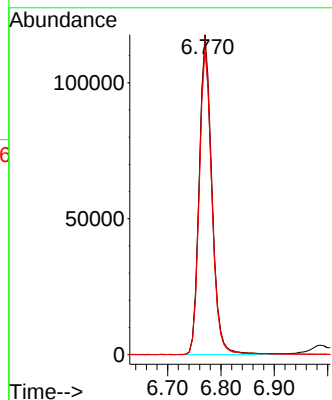
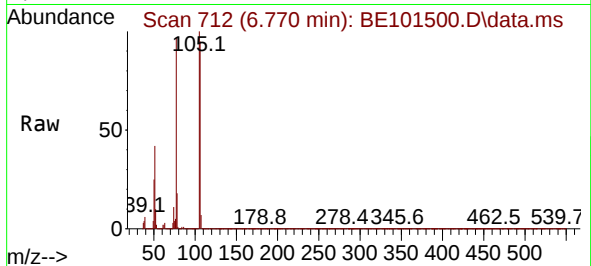
#9
Benzaldehyde
Concen: 57.161 ng
RT: 6.770 min Scan# 712
Delta R.T. -0.000 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Instrument :
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ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 19054
Ion Ratio Lower Upper
77 100
105 102.8 83.0 123.0
106 98.1 78.8 118.8

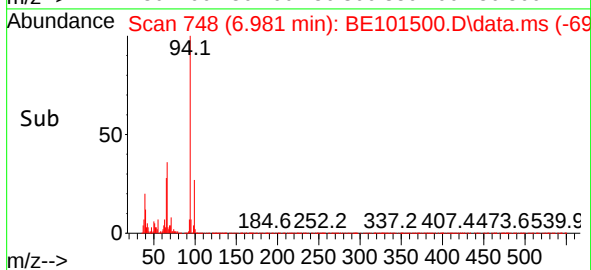
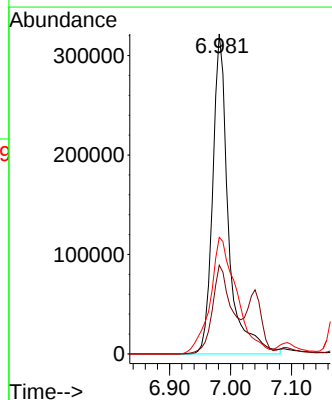
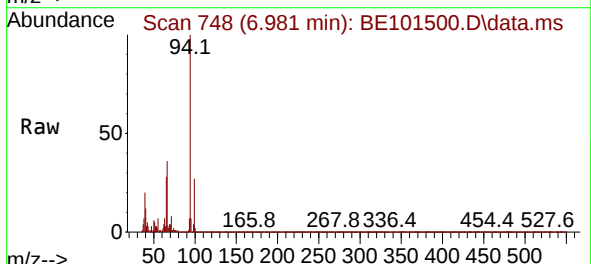
Manual Integrations
APPROVED

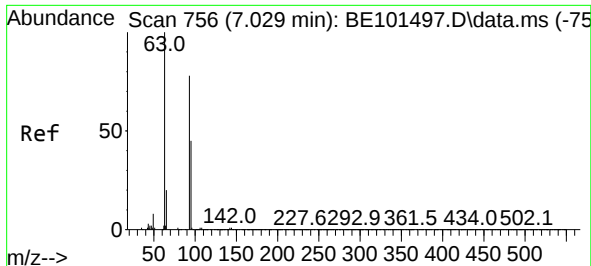
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#10
Phenol
Concen: 78.163 ng
RT: 6.981 min Scan# 748
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

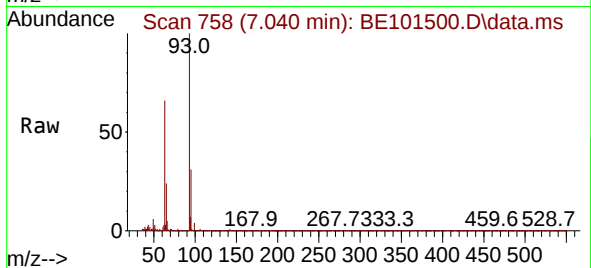
Tgt Ion: 94 Resp: 579806
Ion Ratio Lower Upper
94 100
65 27.7 6.7 46.7
66 36.4 15.0 55.0





#11
bis(2-Chloroethyl)ether
Concen: 85.697 ng m
RT: 7.040 min Scan# 756
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

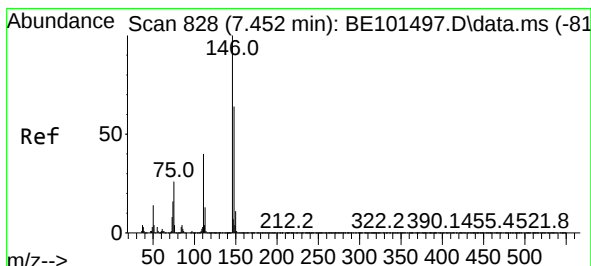
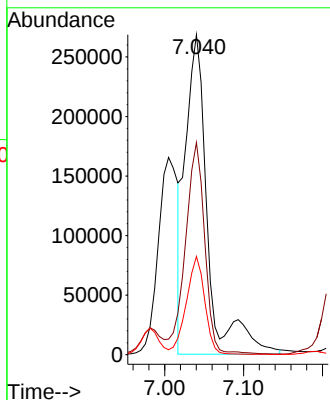
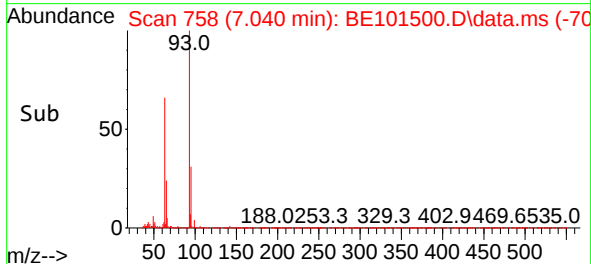
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 526150
Ion Ratio Lower Upper
93 100
63 66.3 46.5 86.5
95 30.7 9.1 49.1

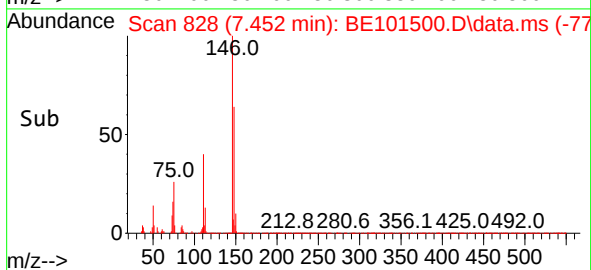
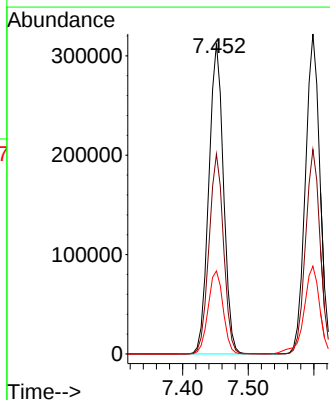
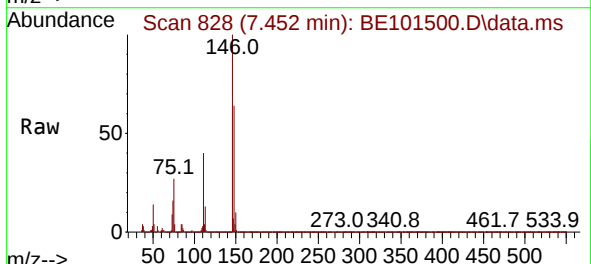
Manual Integrations
APPROVED

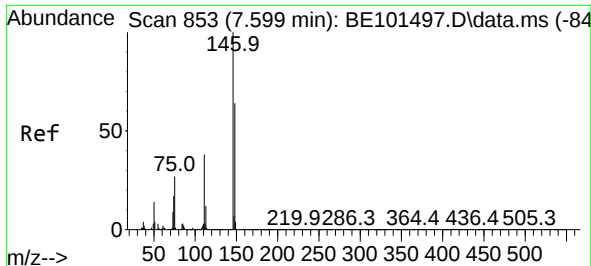
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#12
1,3-Dichlorobenzene
Concen: 75.432 ng
RT: 7.452 min Scan# 828
Delta R.T. -0.000 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:146 Resp: 484934
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
75 26.8 21.1 31.7





#13
1,4-Dichlorobenzene
Concen: 76.219 ng
RT: 7.598 min Scan# 853
Delta R.T. -0.000 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

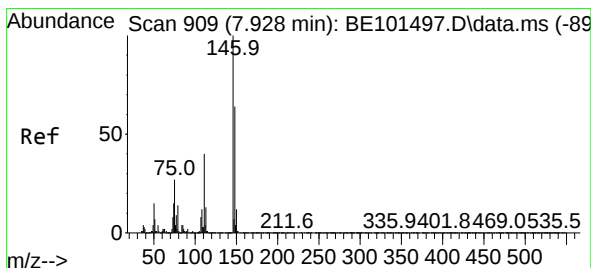
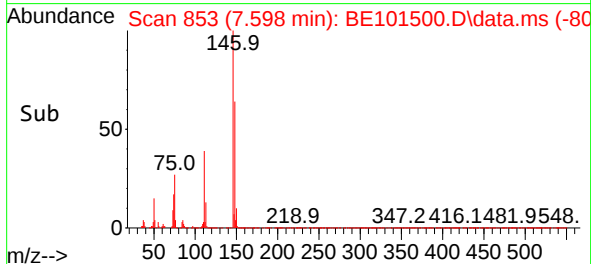
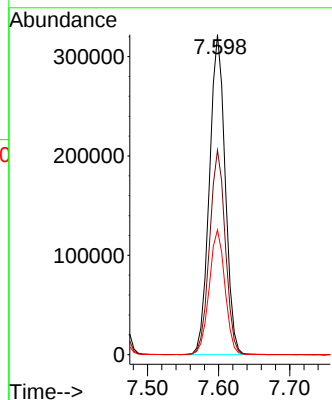
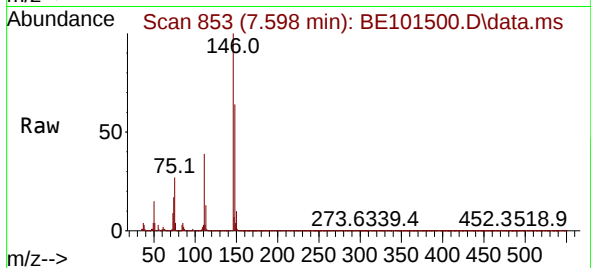
SSTDICC080

Tgt Ion:146 Resp: 496300
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 39.0 30.2 45.4

Manual Integrations

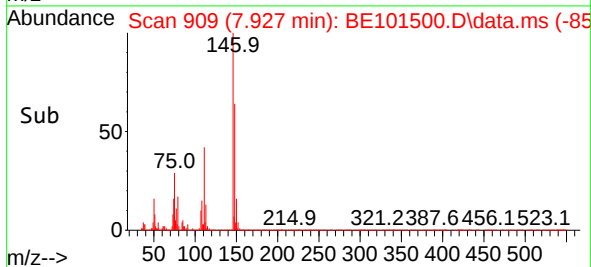
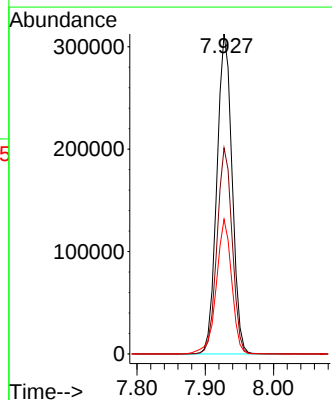
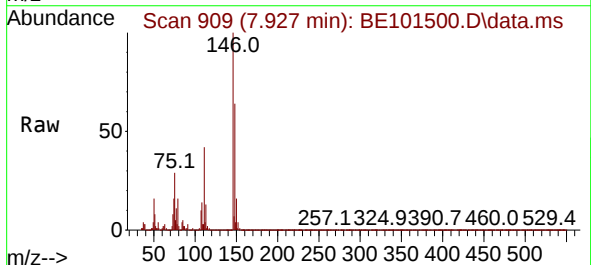
APPROVED

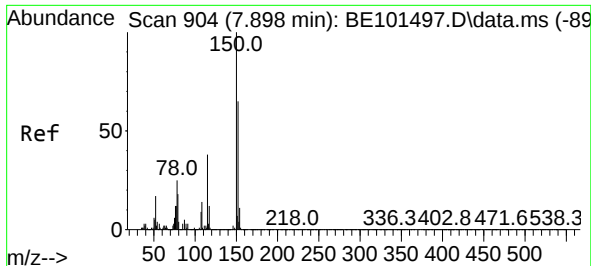
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#14
1,2-Dichlorobenzene
Concen: 75.787 ng
RT: 7.927 min Scan# 909
Delta R.T. -0.000 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:146 Resp: 484414
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
111 42.1 32.2 48.4





#15
Benzyl Alcohol
Concen: 81.800 ng
RT: 7.910 min Scan# 904
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

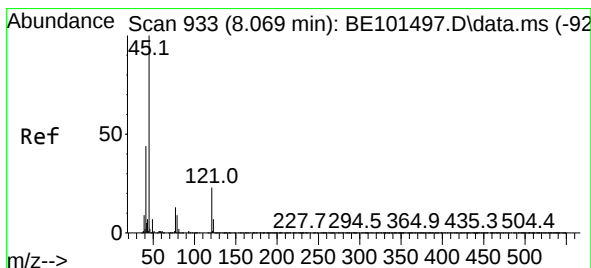
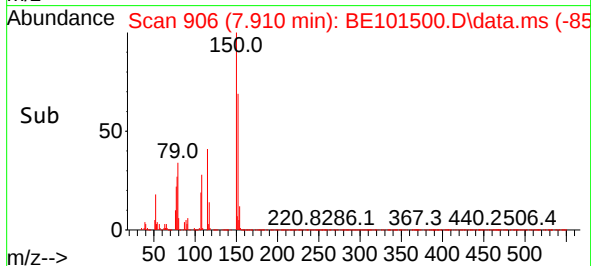
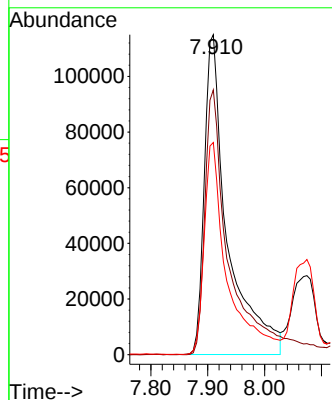
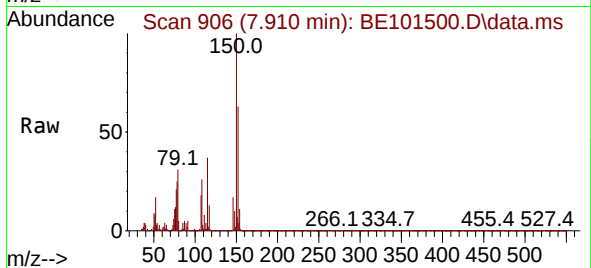
SSTDICC080

Tgt Ion: 79 Resp: 325630
Ion Ratio Lower Upper
79 100
108 82.7 63.8 95.8
77 66.3 53.4 80.0

Manual Integrations

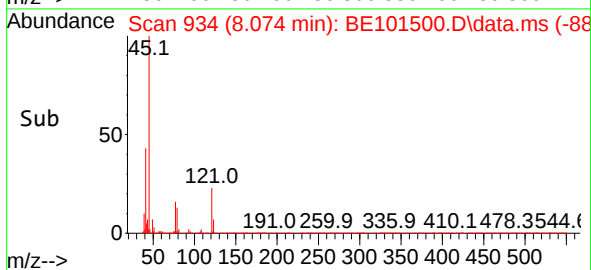
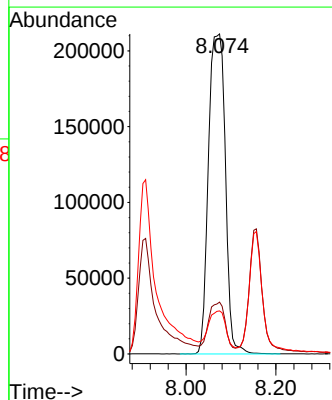
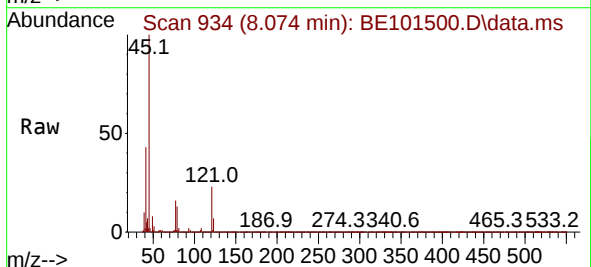
APPROVED

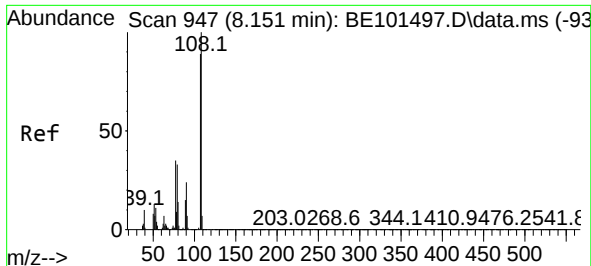
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.797 ng
RT: 8.074 min Scan# 934
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

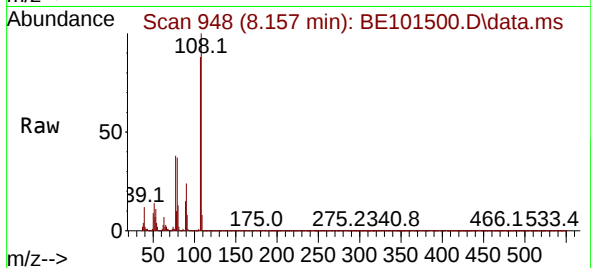
Tgt Ion: 45 Resp: 550972
Ion Ratio Lower Upper
45 100
77 16.2 0.0 36.2
79 13.5 0.0 33.8





#17
2-Methylphenol
Concen: 82.191 ng
RT: 8.157 min Scan# 947
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

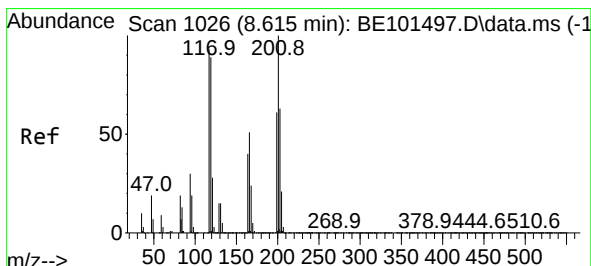
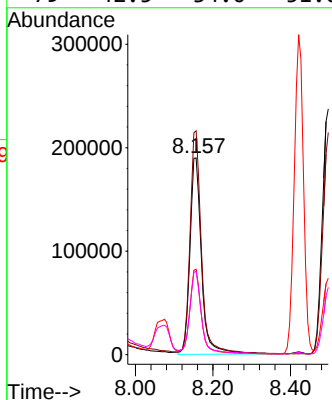
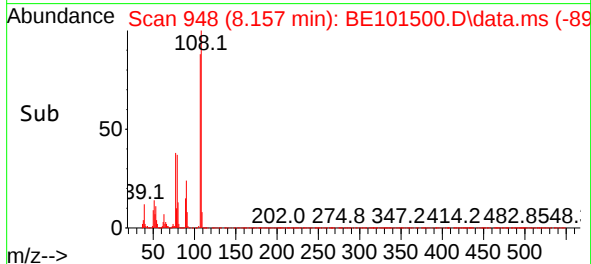
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



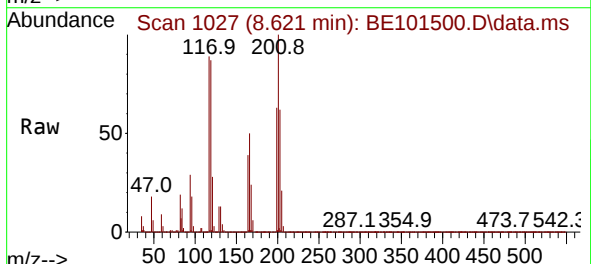
Tgt Ion:107 Resp: 394719
Ion Ratio Lower Upper
107 100
108 113.7 90.2 135.4
77 43.4 35.1 52.7
79 42.5 34.0 51.0

Manual Integrations
APPROVED

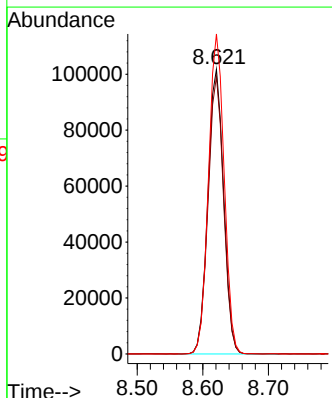
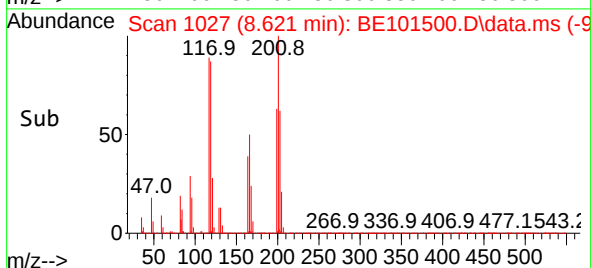
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

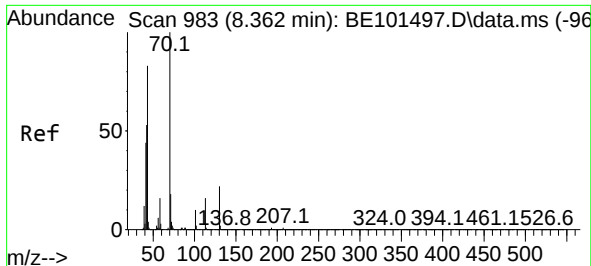


#18
Hexachloroethane
Concen: 77.271 ng
RT: 8.621 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02



Tgt Ion:117 Resp: 169920
Ion Ratio Lower Upper
117 100
119 97.5 76.6 114.8
201 112.4 86.1 129.1





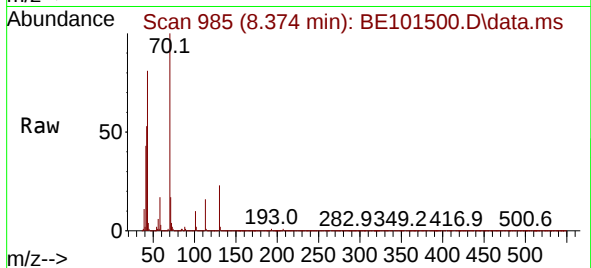
#19
n-Nitroso-di-n-propylamine
Concen: 78.051 ng
RT: 8.374 min Scan# 985
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

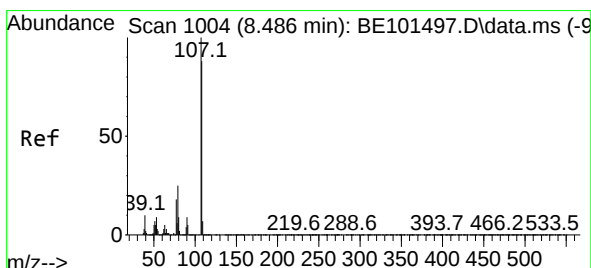
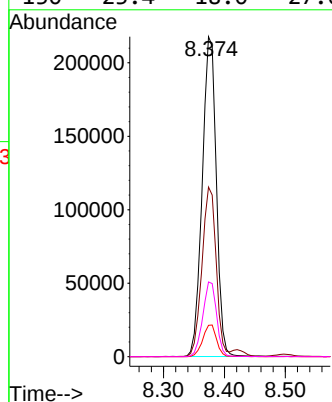
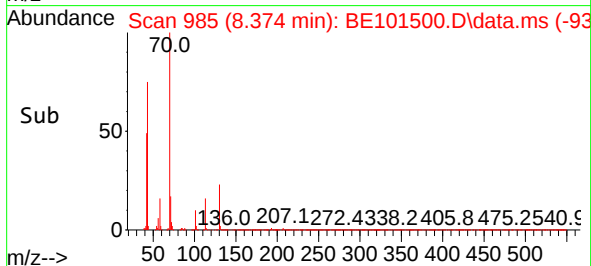


Tgt Ion: 70 Resp: 35071
Ion Ratio Lower Upper
70 100
42 53.0 42.7 64.1
101 9.8 8.2 12.2
130 23.4 18.0 27.0

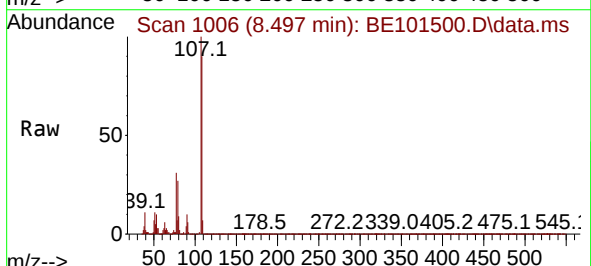
Manual Integrations

APPROVED

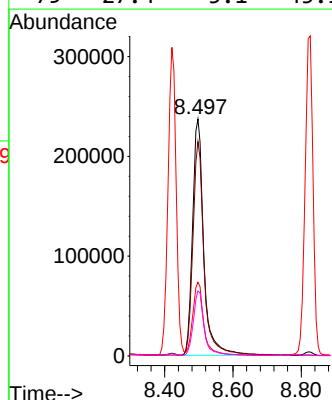
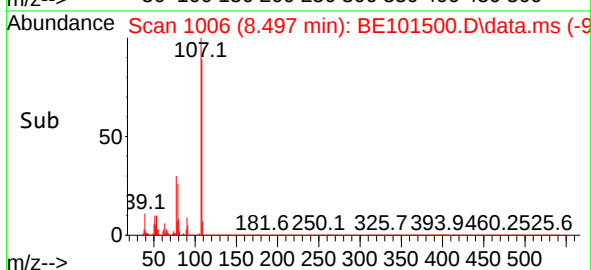
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

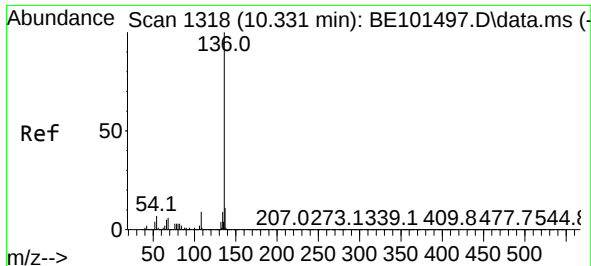


#20
3+4-Methylphenols
Concen: 80.794 ng
RT: 8.497 min Scan# 1006
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02



Tgt Ion:107 Resp: 538008
Ion Ratio Lower Upper
107 100
108 90.4 68.2 108.2
77 31.2 10.4 50.4
79 27.4 5.1 45.1





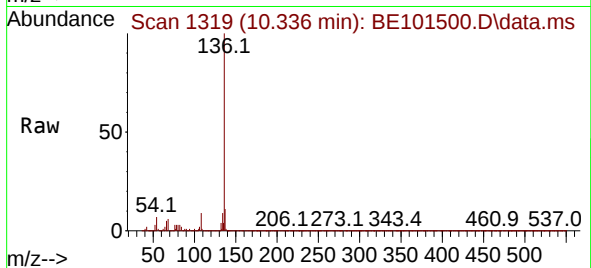
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.336 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Instrument :

BNL_E

ClientSampleId :

SSTDICC080

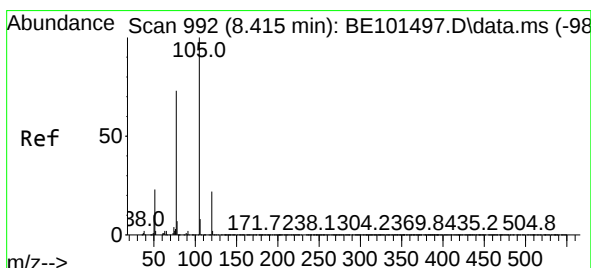
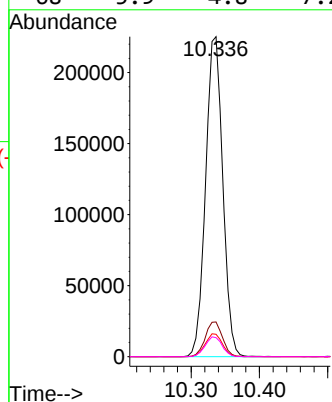
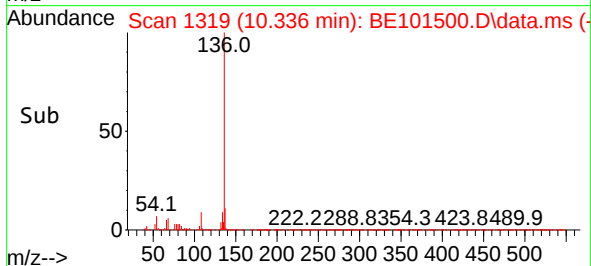


Tgt Ion:136 Resp: 393569
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.0 5.6 8.4
68 5.9 4.8 7.2

Manual Integrations

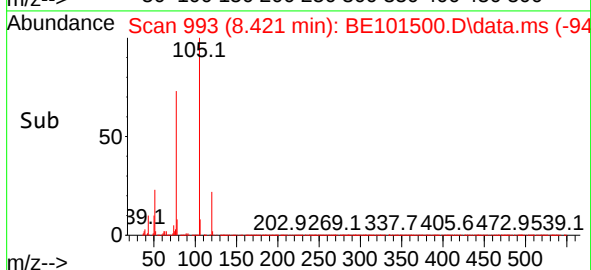
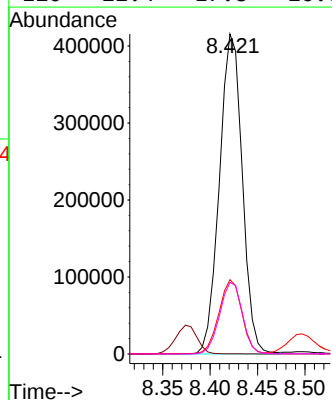
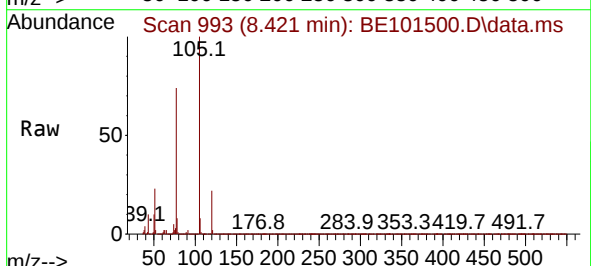
APPROVED

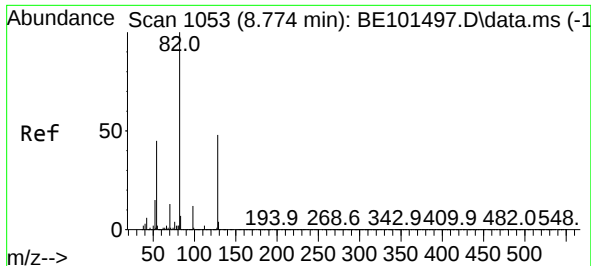
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#22
Acetophenone
Concen: 78.167 ng
RT: 8.421 min Scan# 993
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

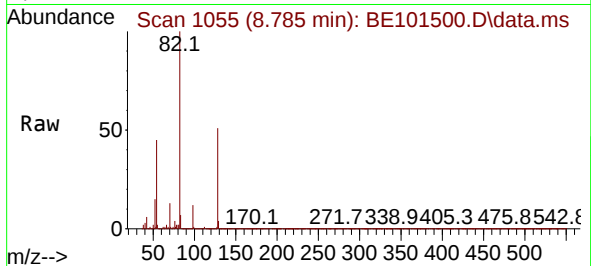
Tgt Ion:105 Resp: 696705
Ion Ratio Lower Upper
105 100
71 0.0 0.1 0.1#
51 23.2 18.7 28.1
120 22.4 17.8 26.6





#23
Nitrobenzene-d5
Concen: 158.169 ng
RT: 8.785 min Scan# 1055
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

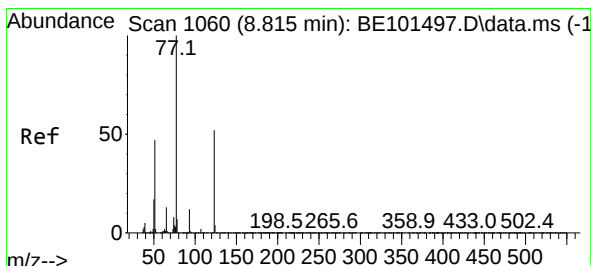
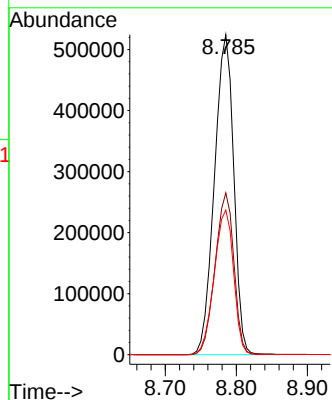
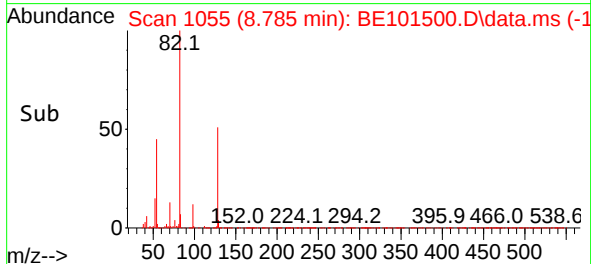
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 98552
Ion Ratio Lower Upper
82 100
128 50.6 38.6 58.0
54 45.2 36.3 54.5

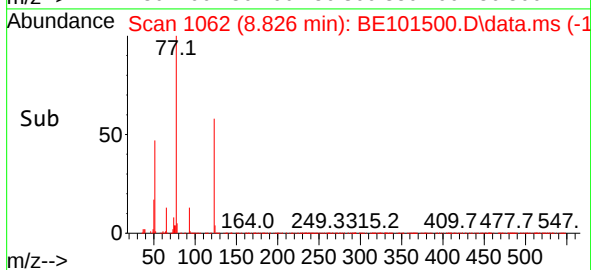
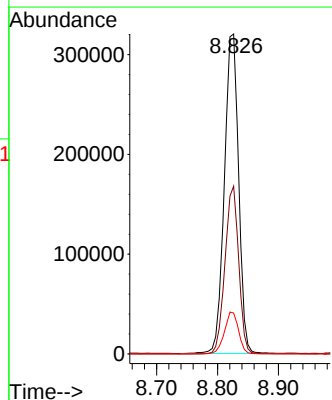
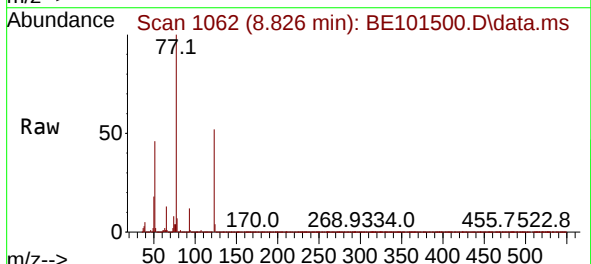
Manual Integrations
APPROVED

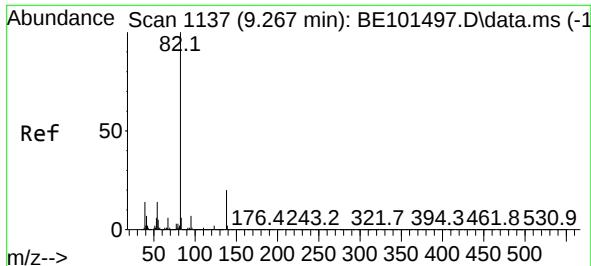
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#24
Nitrobenzene
Concen: 80.249 ng
RT: 8.826 min Scan# 1062
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion: 77 Resp: 520072
Ion Ratio Lower Upper
77 100
123 52.5 41.2 61.8
65 12.8 10.3 15.5





#25
Isophorone
Concen: 78.494 ng
RT: 9.273 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

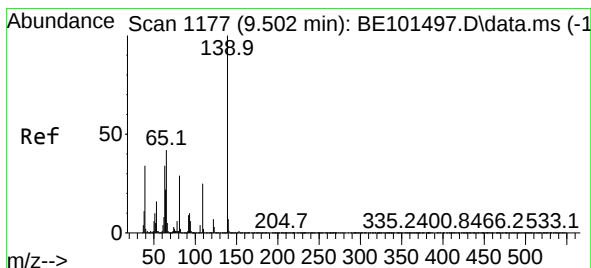
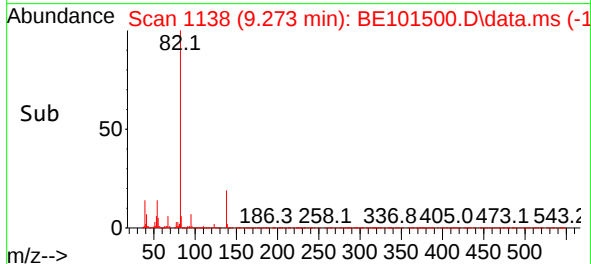
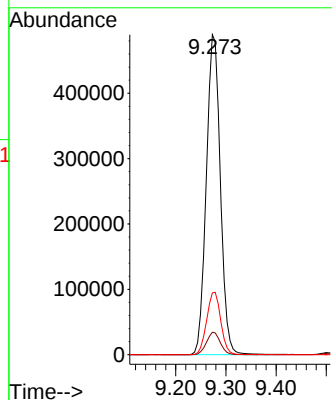
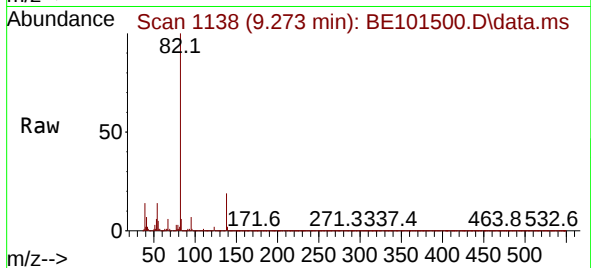
SSTDICC080

Tgt Ion: 82 Resp: 95179
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 19.3 15.8 23.6

Manual Integrations

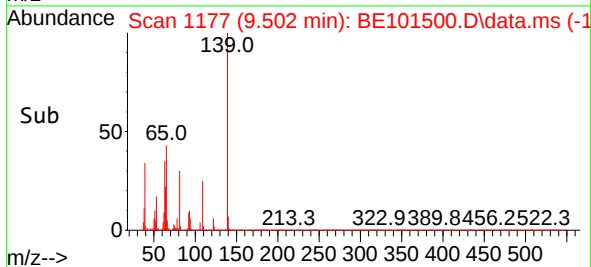
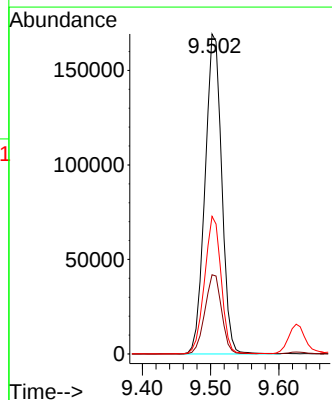
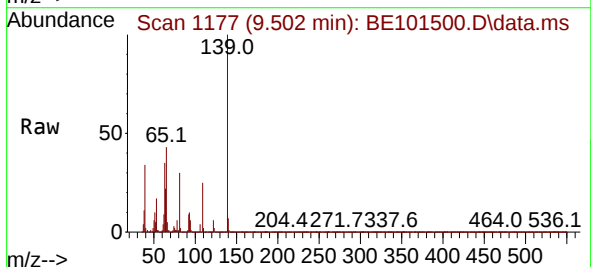
APPROVED

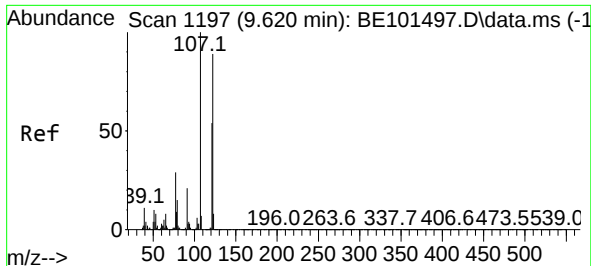
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#26
2-Nitrophenol
Concen: 83.451 ng
RT: 9.502 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:139 Resp: 287810
Ion Ratio Lower Upper
139 100
109 24.7 20.2 30.4
65 43.0 34.0 51.0





#27

2,4-Dimethylphenol

Concen: 81.383 ng

RT: 9.625 min Scan# 1197

Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

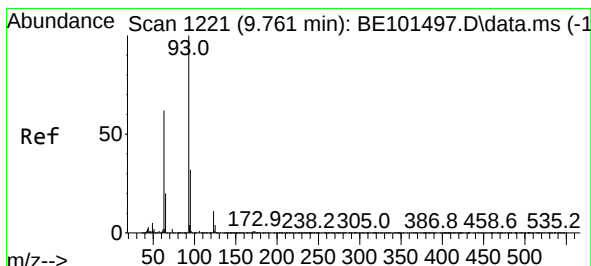
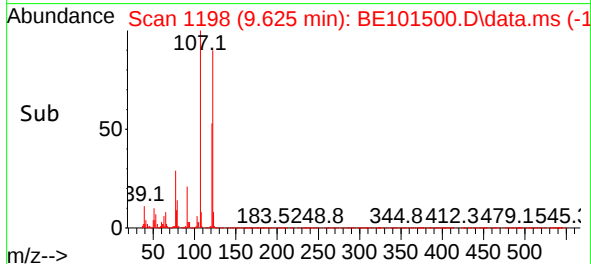
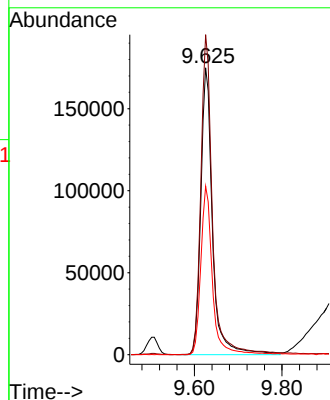
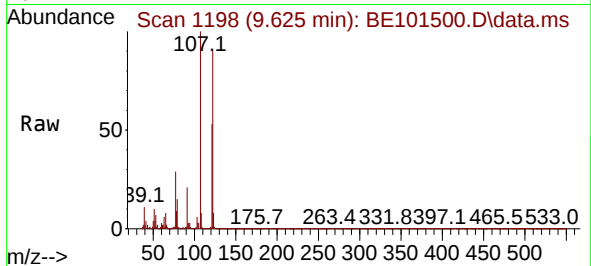
SSTDICC080

Tgt Ion:	122	Resp:	32476
Ion	Ratio	Lower	Upper
122	100		
107	111.5	89.8	134.6
121	58.7	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: 78.303 ng

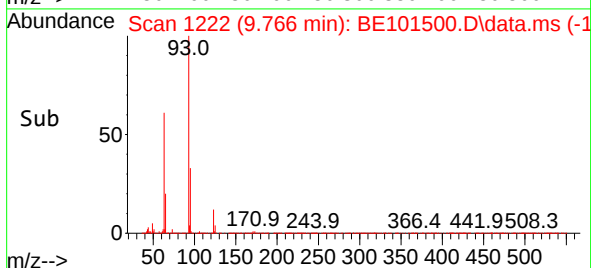
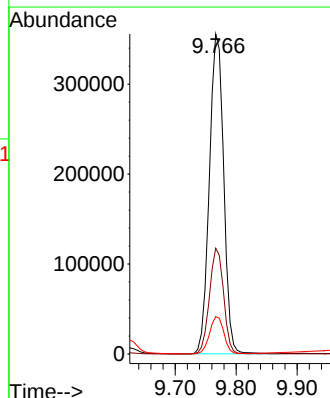
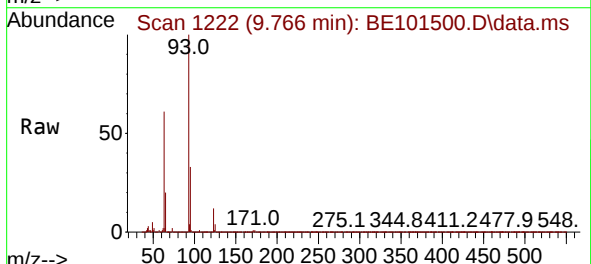
RT: 9.766 min Scan# 1222

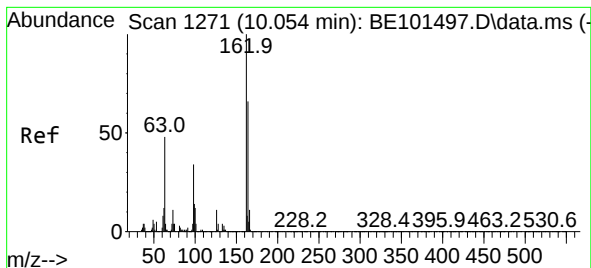
Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Tgt Ion:	93	Resp:	581207
Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.9	38.9
123	11.7	9.2	13.8





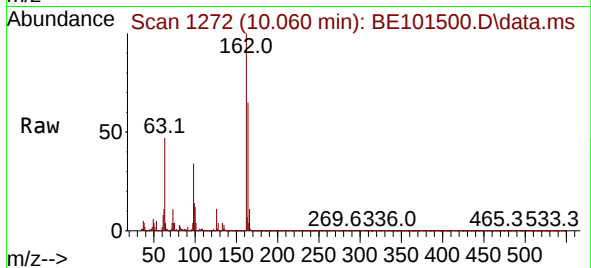
#29
2,4-Dichlorophenol
Concen: 81.717 ng
RT: 10.060 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

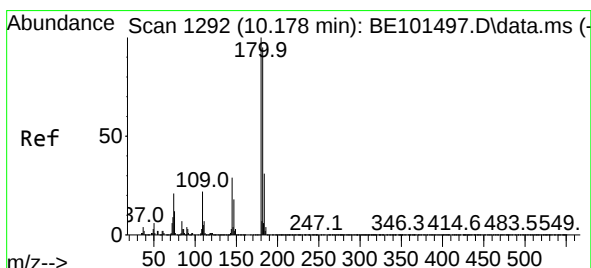
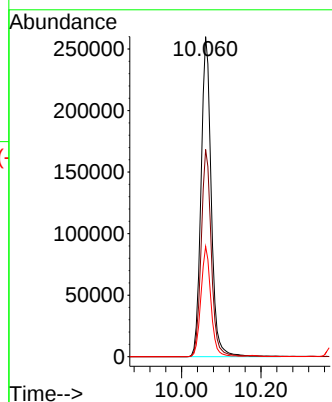
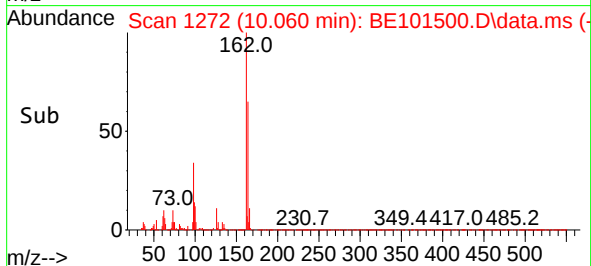


Tgt Ion:162 Resp: 46292
Ion Ratio Lower Upper
162 100
164 64.8 45.7 85.7
98 34.5 14.0 54.0

Manual Integrations

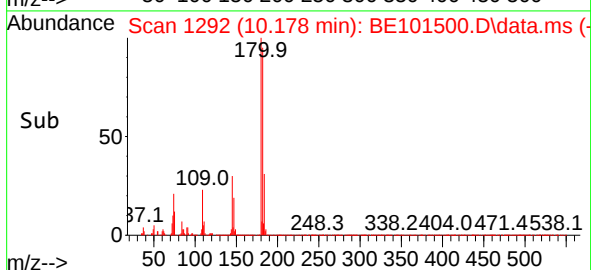
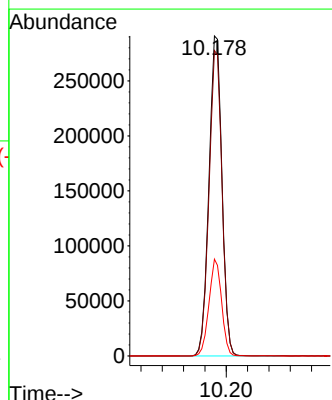
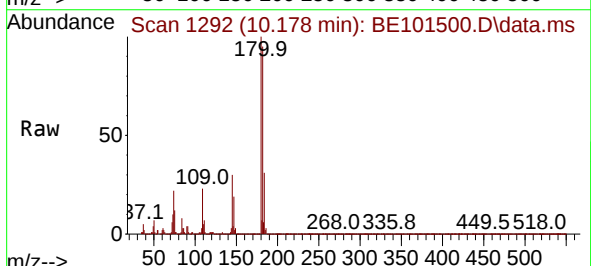
APPROVED

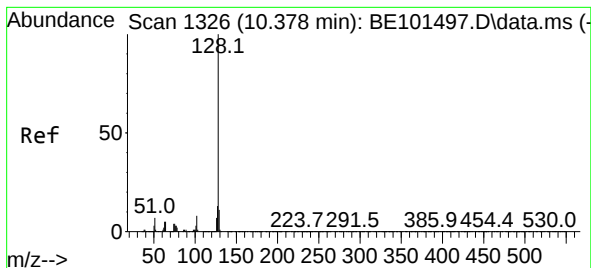
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#30
1,2,4-Trichlorobenzene
Concen: 77.789 ng
RT: 10.178 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

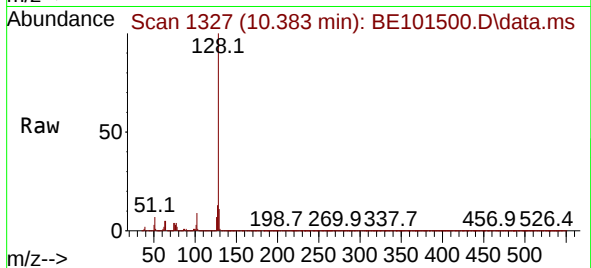
Tgt Ion:180 Resp: 491943
Ion Ratio Lower Upper
180 100
182 95.4 76.2 114.2
145 30.3 23.2 34.8





#31
Naphthalene
Concen: 76.669 ng
RT: 10.383 min Scan# 11
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

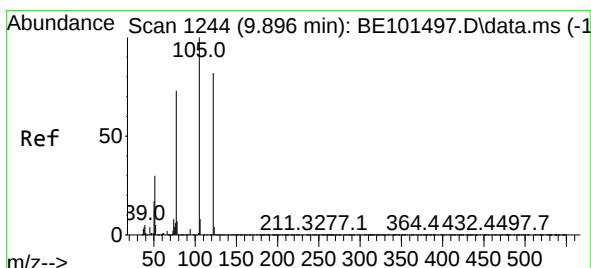
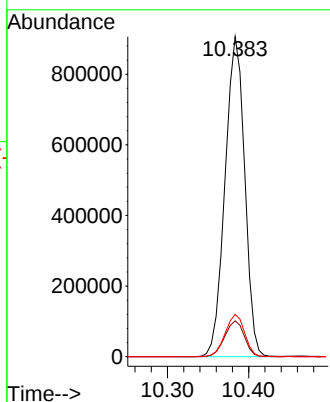
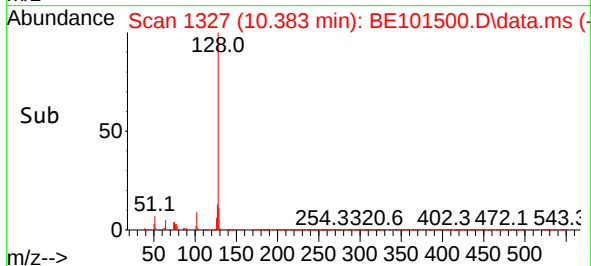
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 1523338
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.2 10.3 15.5

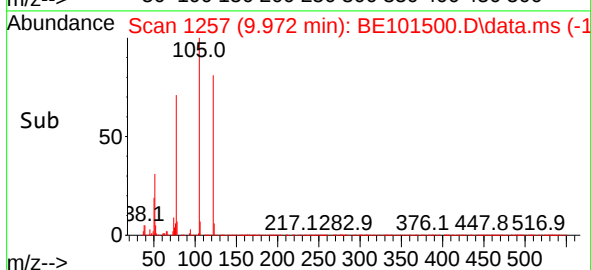
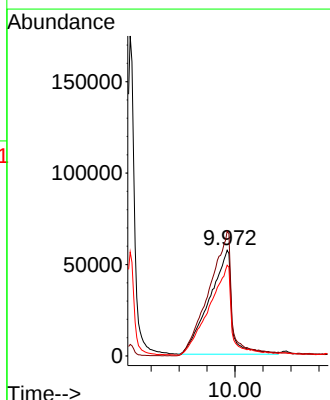
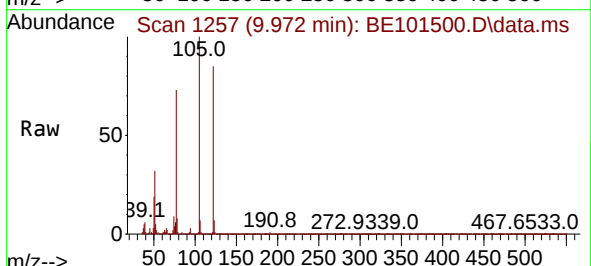
Manual Integrations
APPROVED

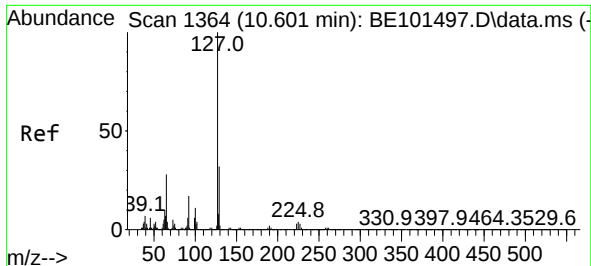
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#32
Benzoic acid
Concen: 80.102 ng
RT: 9.972 min Scan# 1257
Delta R.T. 0.076 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

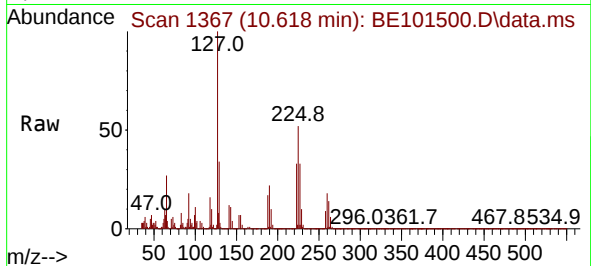
Tgt Ion:122 Resp: 318691
Ion Ratio Lower Upper
122 100
105 117.9 100.6 140.6
77 85.8 68.6 108.6





#33
4-Chloroaniline
Concen: 75.195 ng
RT: 10.618 min Scan# 1367
Delta R.T. 0.017 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

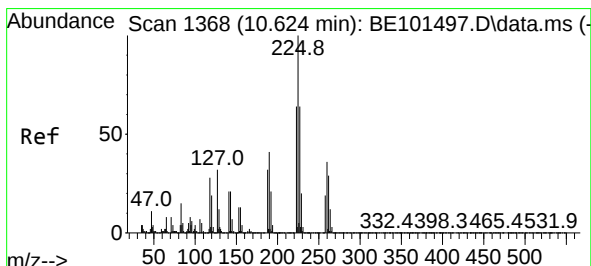
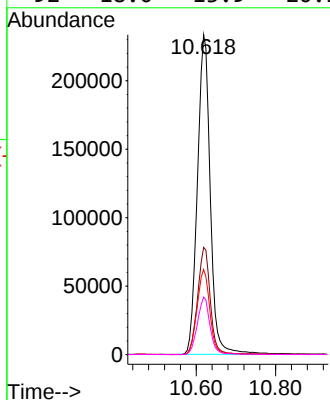
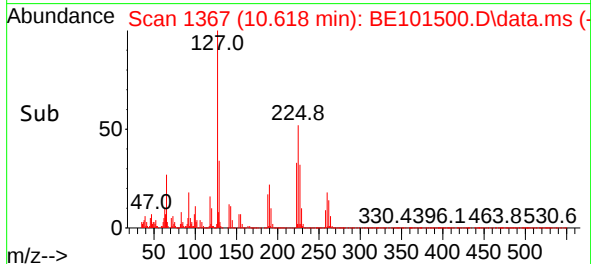
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



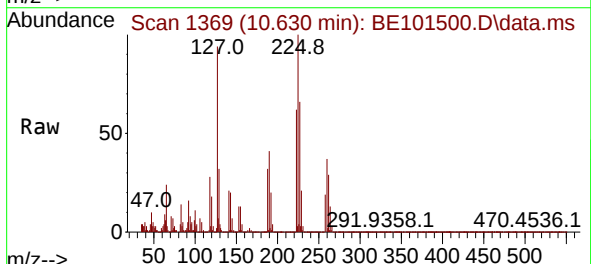
Tgt Ion:127 Resp: 525392
Ion Ratio Lower Upper
127 100
129 33.5 25.8 38.8
65 26.6 22.6 33.8
92 18.0 13.9 20.9

Manual Integrations
APPROVED

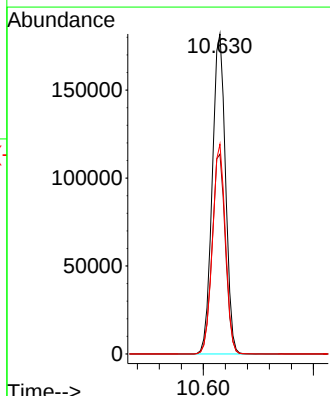
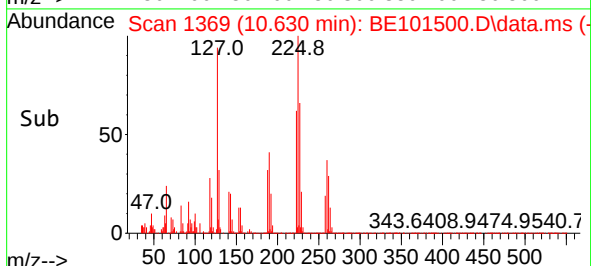
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

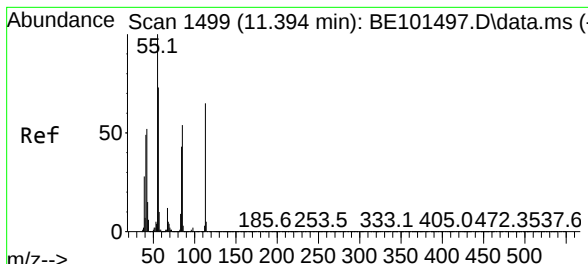


#34
Hexachlorobutadiene
Concen: 77.787 ng
RT: 10.630 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02



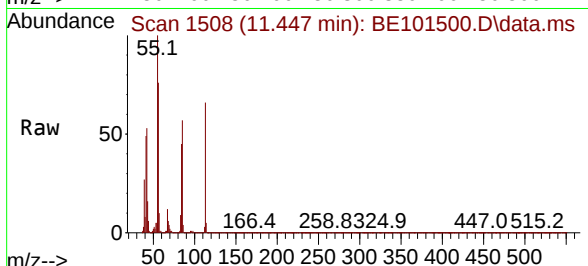
Tgt Ion:225 Resp: 303206
Ion Ratio Lower Upper
225 100
223 62.5 51.0 76.6
227 65.6 51.0 76.6





#35
Caprolactam
Concen: 79.860 ng m
RT: 11.447 min Scan# 11
Delta R.T. 0.053 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

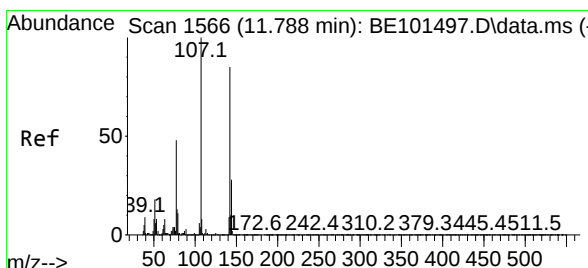
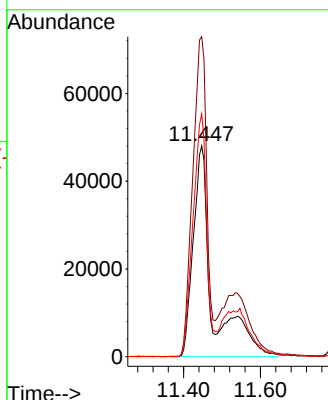
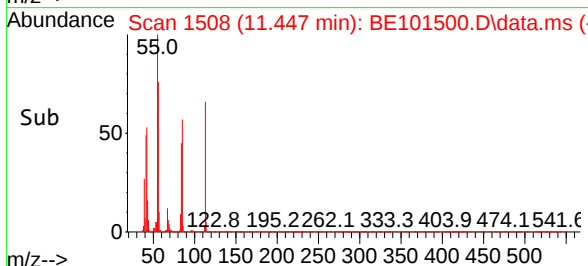
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 165929
Ion Ratio Lower Upper
113 100
55 151.9 134.3 174.3
56 115.3 92.6 132.6

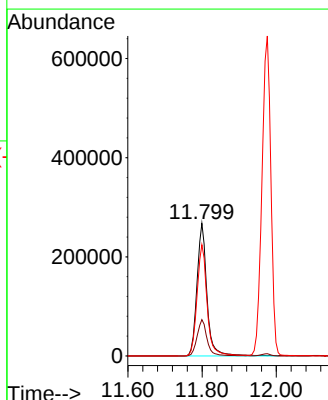
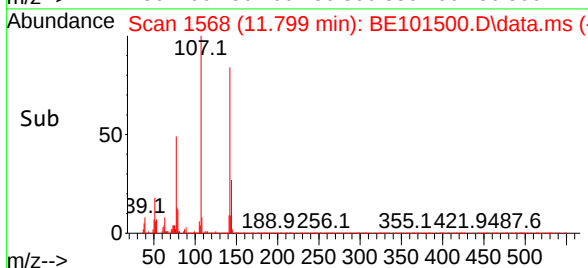
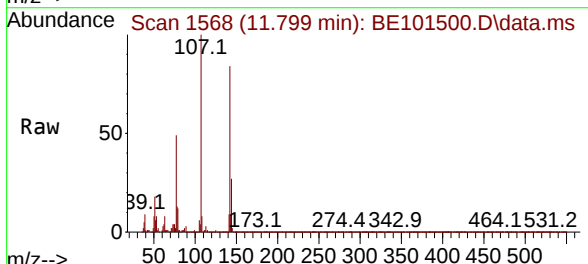
Manual Integrations
APPROVED

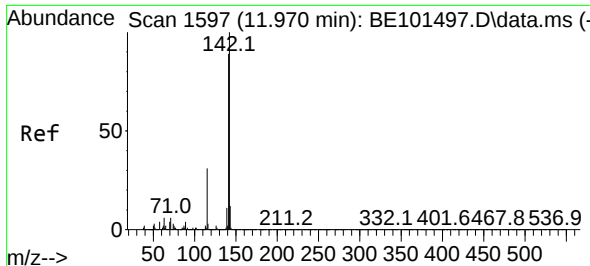
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#36
4-Chloro-3-methylphenol
Concen: 80.610 ng
RT: 11.799 min Scan# 1568
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:107 Resp: 498667
Ion Ratio Lower Upper
107 100
144 27.5 22.4 33.6
142 83.8 68.2 102.2





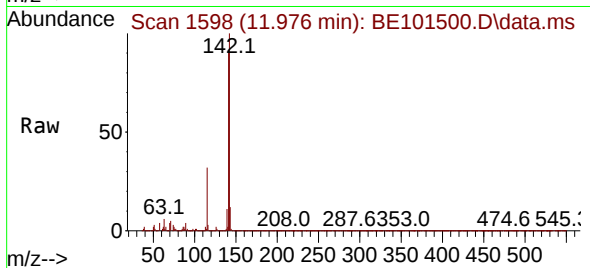
#37
2-Methylnaphthalene
Concen: 76.256 ng
RT: 11.976 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

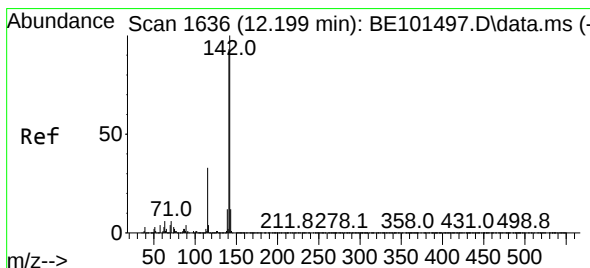
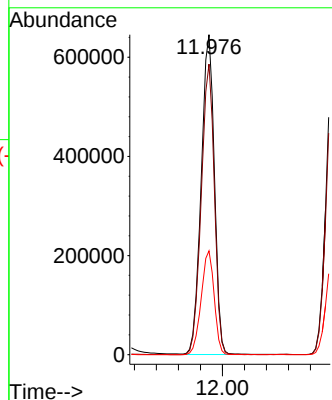
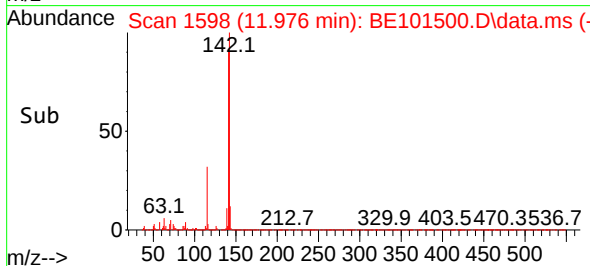


Tgt Ion:142 Resp: 1076148
Ion Ratio Lower Upper
142 100
141 90.8 71.3 106.9
115 32.5 25.0 37.4

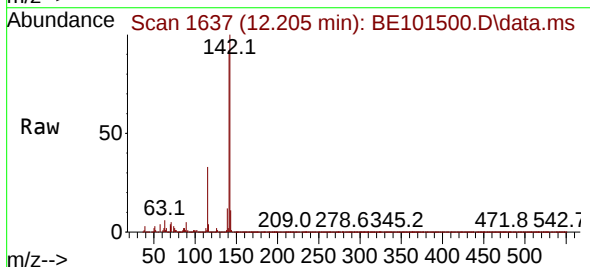
Manual Integrations

APPROVED

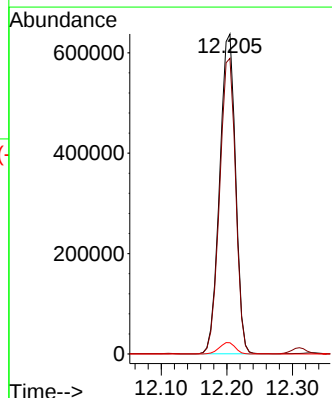
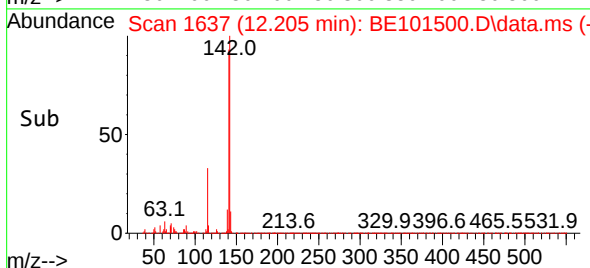
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

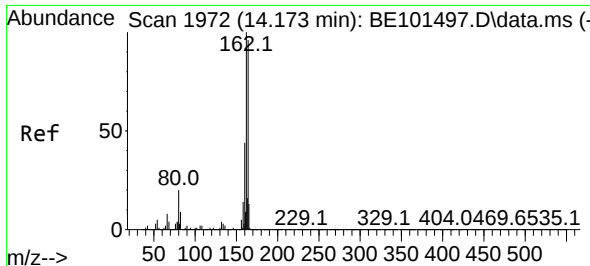


#38
1-Methylnaphthalene
Concen: 75.902 ng
RT: 12.205 min Scan# 1637
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02



Tgt Ion:142 Resp: 1068220
Ion Ratio Lower Upper
142 100
141 92.4 74.7 112.1
116 3.5 2.9 4.3





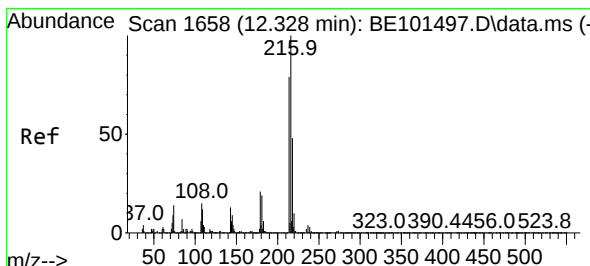
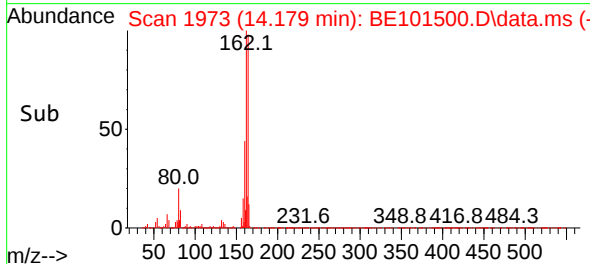
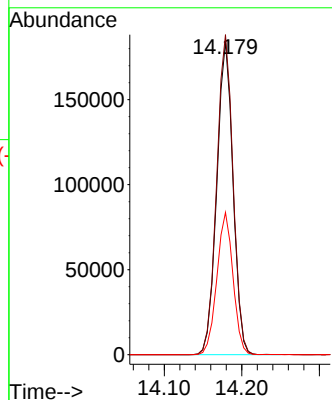
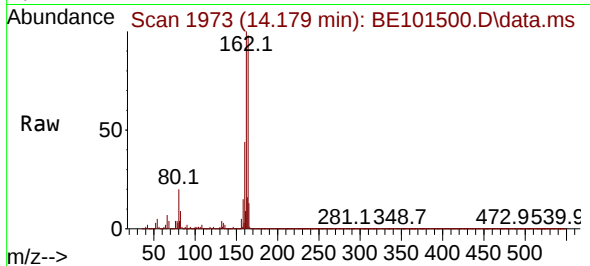
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.179 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Instrument :
BNA_E
ClientSampleId :
SSTDICC080

Tgt Ion:164 Resp: 266849
Ion Ratio Lower Upper
164 100
162 102.3 83.7 125.5
160 45.5 37.1 55.7

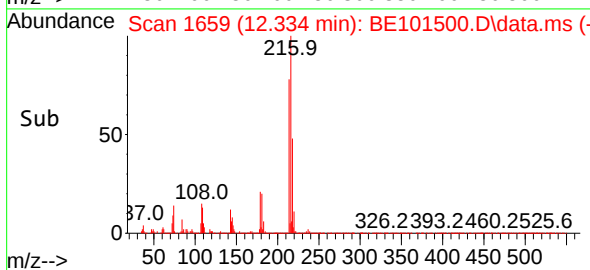
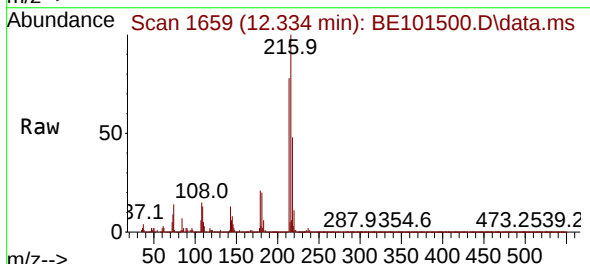
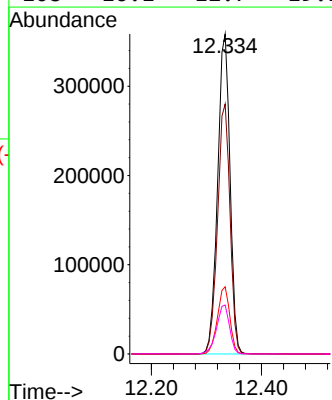
Manual Integrations
APPROVED

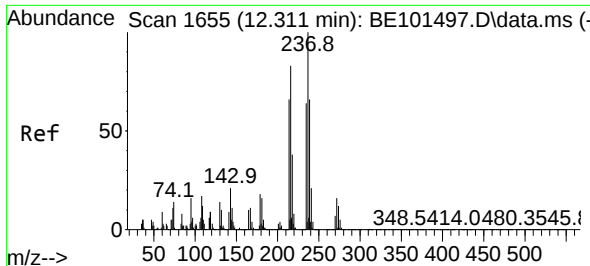
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.616 ng
RT: 12.334 min Scan# 1659
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

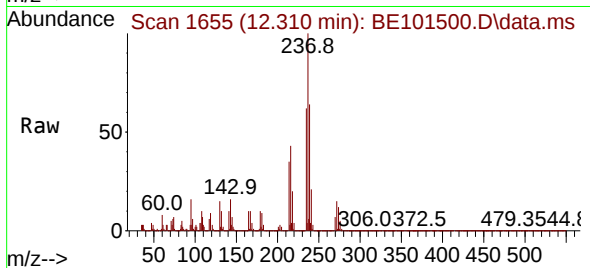
Tgt Ion:216 Resp: 560134
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 21.0 16.4 24.6
108 16.1 12.7 19.1





#41
Hexachlorocyclopentadiene
Concen: 88.654 ng
RT: 12.310 min Scan# 10
Delta R.T. -0.000 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

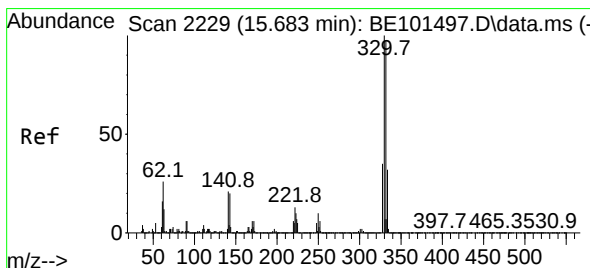
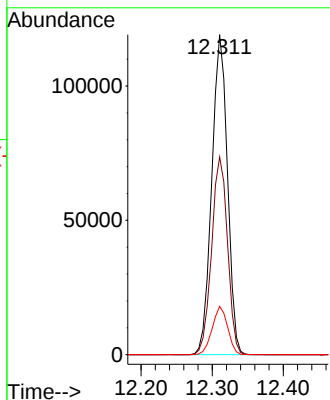
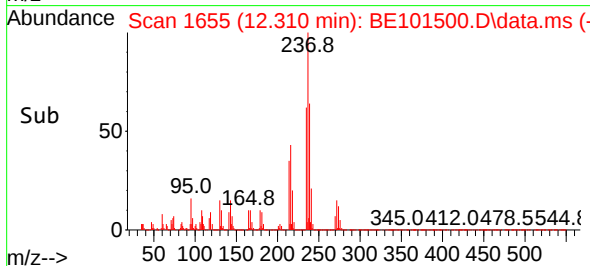
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



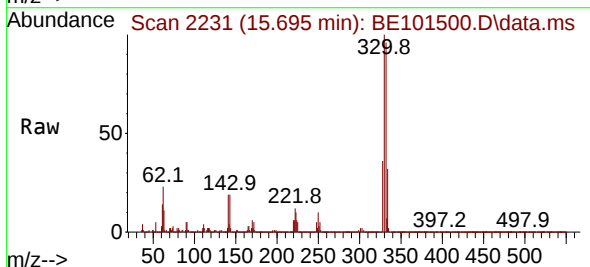
Tgt Ion:237 Resp: 18201
Ion Ratio Lower Upper
237 100
235 61.8 43.5 83.5
272 15.1 0.0 35.6

Manual Integrations
APPROVED

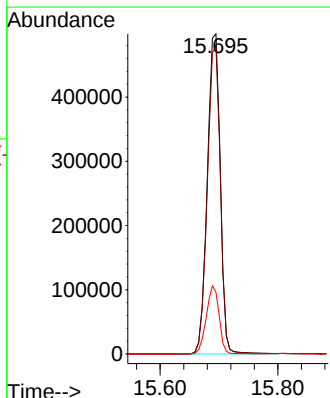
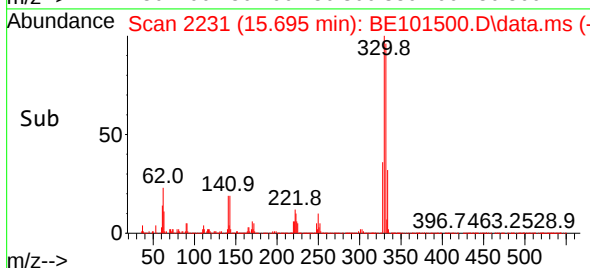
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

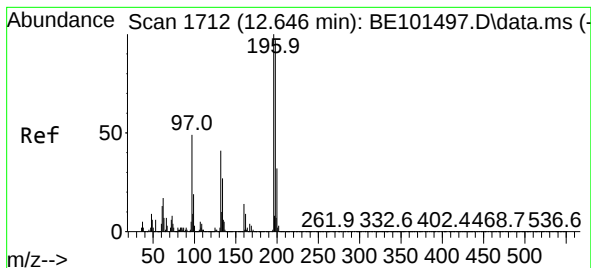


#42
2,4,6-Tribromophenol
Concen: 151.988 ng
RT: 15.695 min Scan# 2231
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02



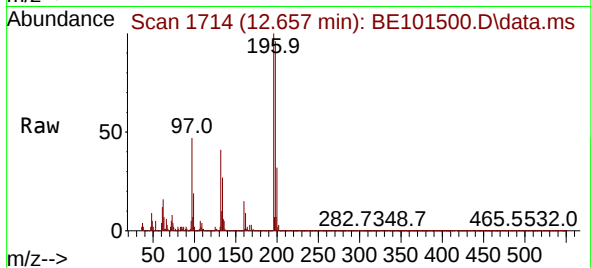
Tgt Ion:330 Resp: 763174
Ion Ratio Lower Upper
330 100
332 96.0 77.7 116.5
141 20.9 17.0 25.4





#43
2,4,6-Trichlorophenol
Concen: 81.527 ng
RT: 12.657 min Scan# 1713
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

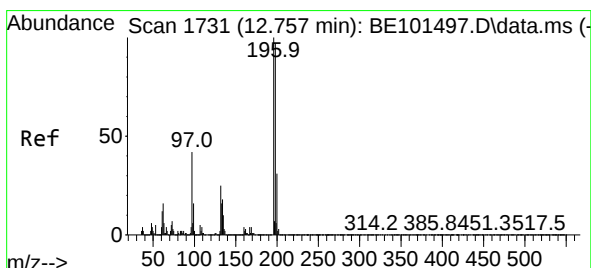
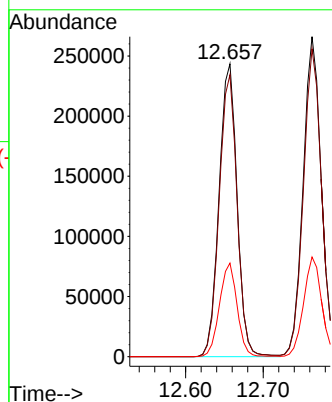
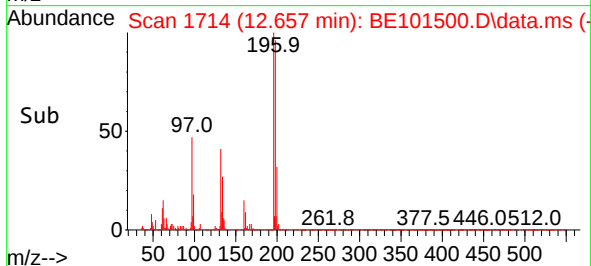
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



Tgt Ion:196 Resp: 39391
Ion Ratio Lower Upper
196 100
198 96.3 77.7 116.5
200 31.9 25.3 37.9

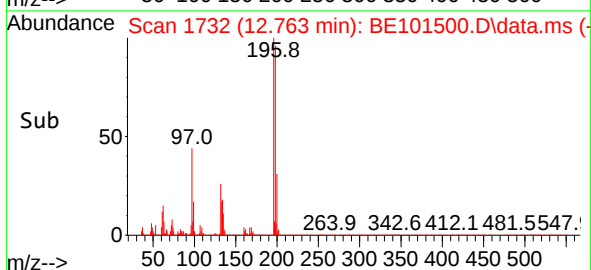
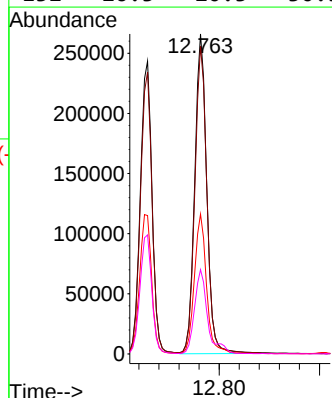
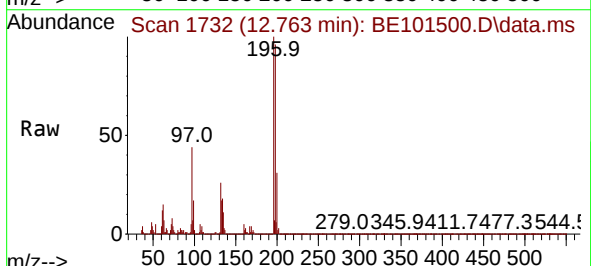
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APPROVED

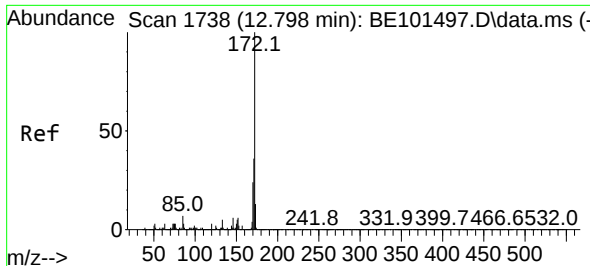
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#44
2,4,5-Trichlorophenol
Concen: 82.315 ng
RT: 12.763 min Scan# 1732
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:196 Resp: 443094
Ion Ratio Lower Upper
196 100
198 96.2 77.3 115.9
97 43.7 33.4 50.0
132 26.3 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 143.713 ng
RT: 12.804 min Scan# 1738
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

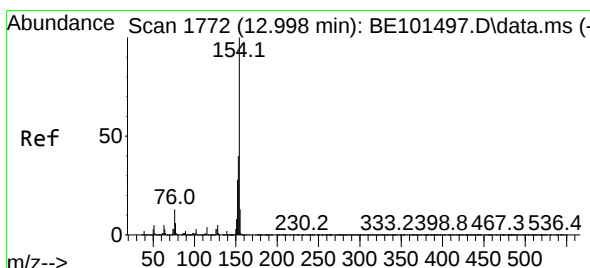
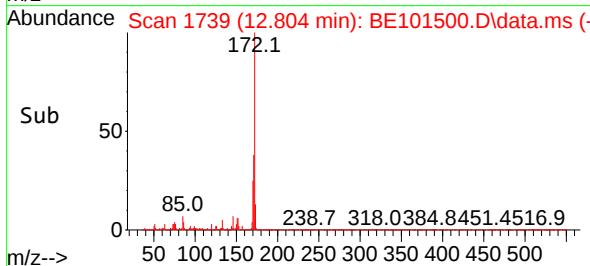
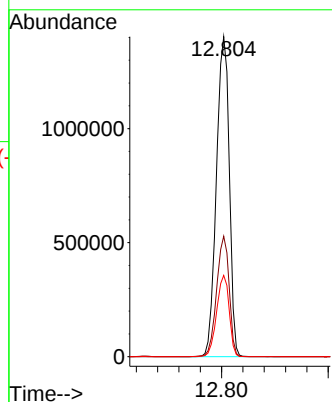
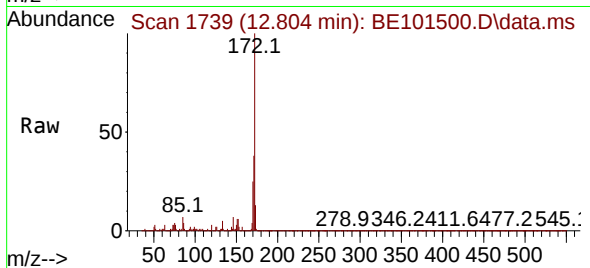
SSTDICC080

Tgt Ion:172 Resp: 2348698
Ion Ratio Lower Upper
172 100
171 37.6 28.6 43.0
170 25.4 18.9 28.3

Manual Integrations

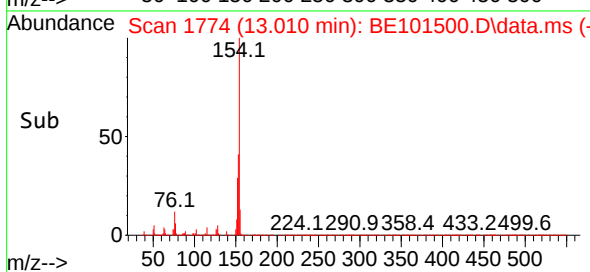
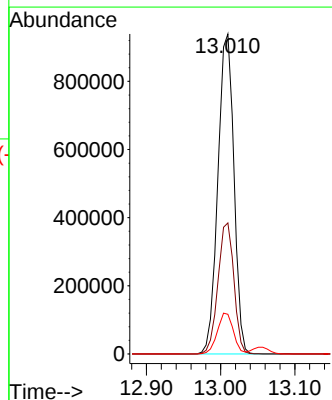
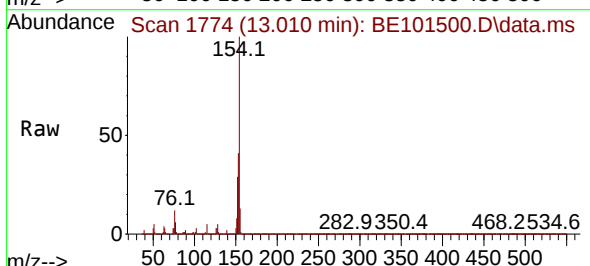
APPROVED

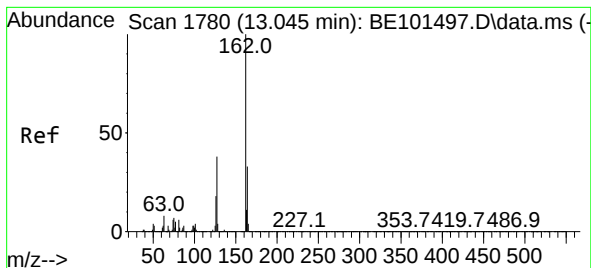
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#46
1,1'-Biphenyl
Concen: 76.525 ng
RT: 13.010 min Scan# 1774
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:154 Resp: 1408589
Ion Ratio Lower Upper
154 100
153 41.0 19.7 59.7
76 12.4 0.0 33.0





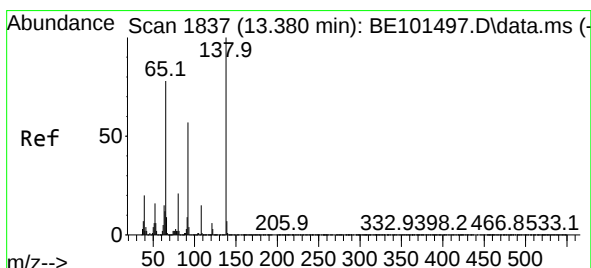
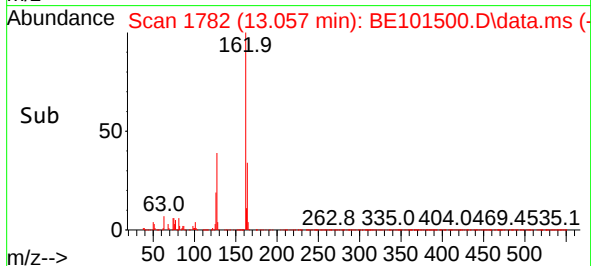
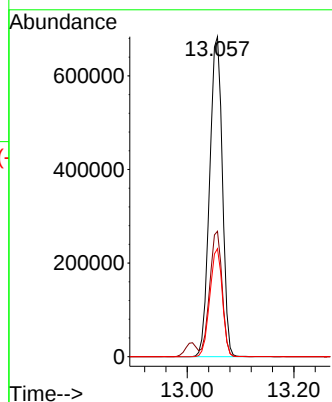
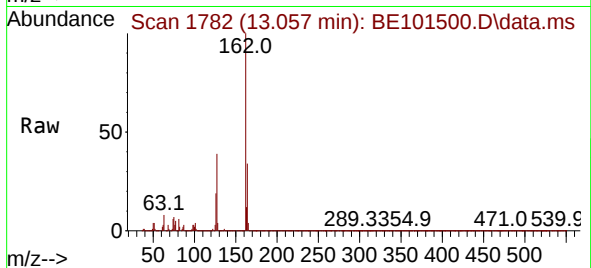
#47
2-Chloronaphthalene
Concen: 77.897 ng
RT: 13.057 min Scan# 1780
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Instrument :
BNA_E
ClientSampleId :
SSTDICC080

Tgt Ion:162 Resp: 113091
Ion Ratio Lower Upper
162 100
127 39.2 30.2 45.4
164 33.8 26.4 39.6

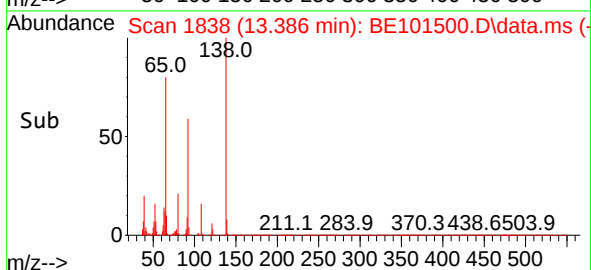
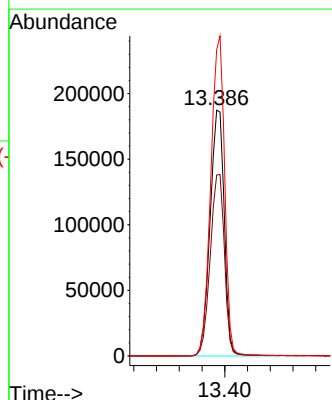
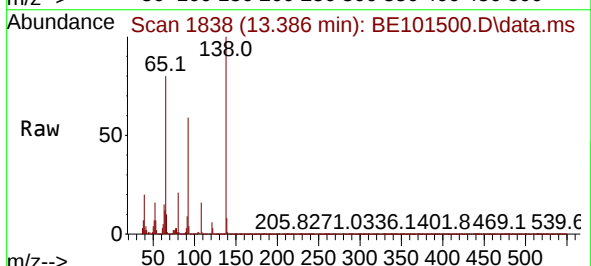
Manual Integrations
APPROVED

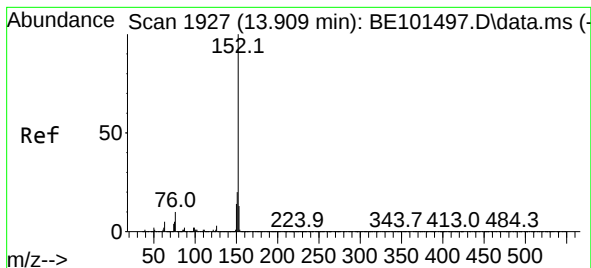
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#48
2-Nitroaniline
Concen: 83.940 ng
RT: 13.386 min Scan# 1838
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion: 65 Resp: 322579
Ion Ratio Lower Upper
65 100
92 73.6 58.9 88.3
138 124.6 103.0 154.6





#49

Acenaphthylene

Concen: 77.229 ng

RT: 13.915 min Scan# 1928

Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 167084

Ion Ratio Lower Upper

152 100

151 20.3 15.6 23.4

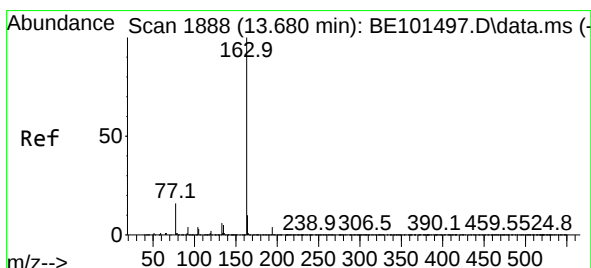
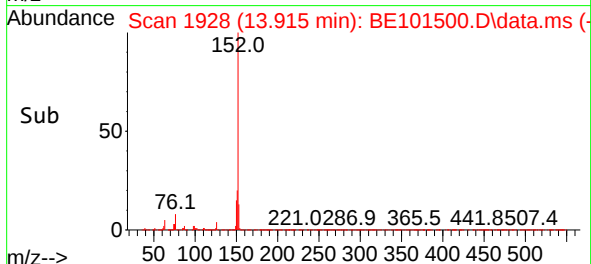
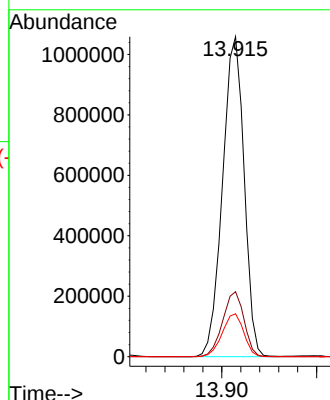
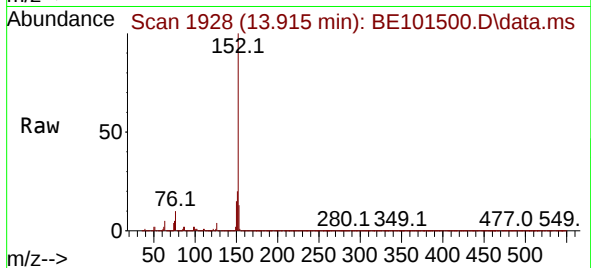
153 13.4 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024

Supervised By :mohammad ahmed 11/08/2024



#50

Dimethylphthalate

Concen: 75.964 ng

RT: 13.691 min Scan# 1890

Delta R.T. 0.012 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

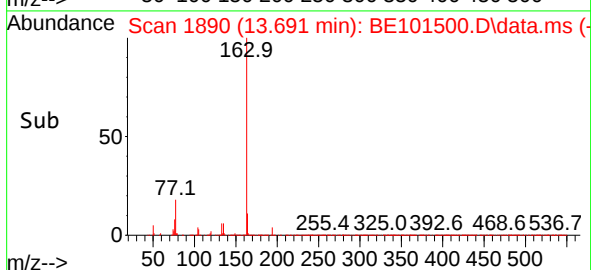
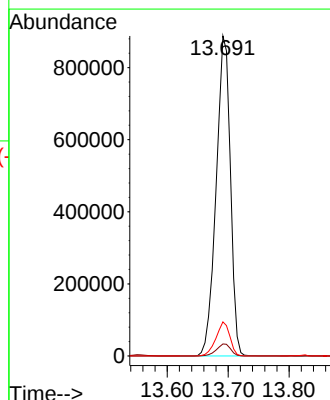
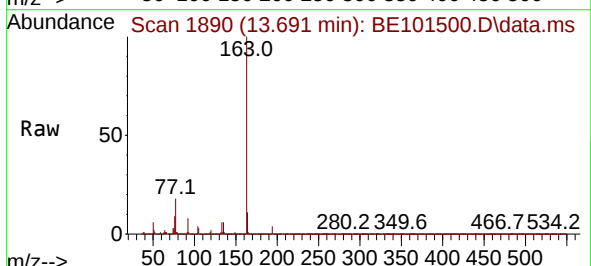
Tgt Ion:163 Resp: 1443483

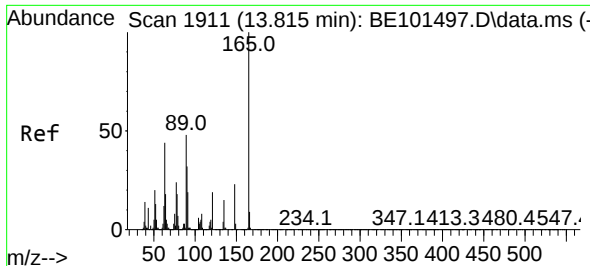
Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

164 10.7 8.2 12.2





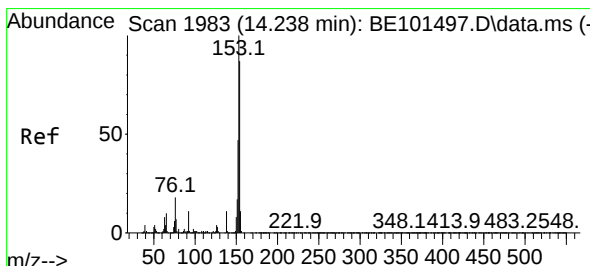
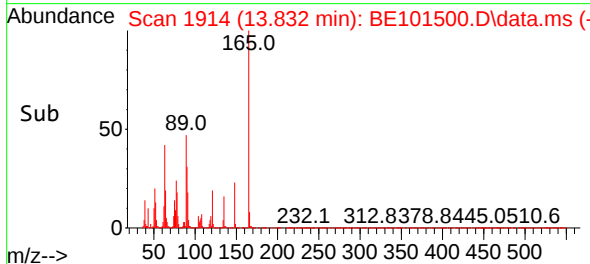
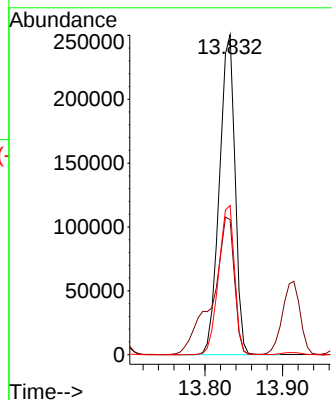
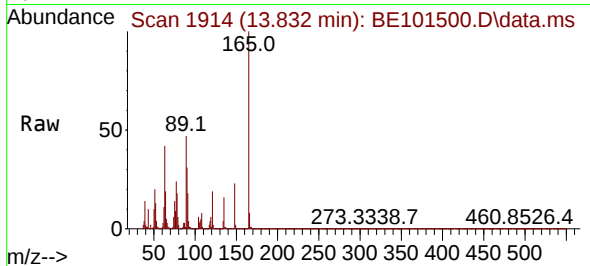
#51
2,6-Dinitrotoluene
Concen: 80.046 ng
RT: 13.832 min Scan# 1914
Delta R.T. 0.017 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Instrument :
BNA_E
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 351068
Ion Ratio Lower Upper
165 100
63 42.2 37.2 55.8
89 46.6 38.4 57.6

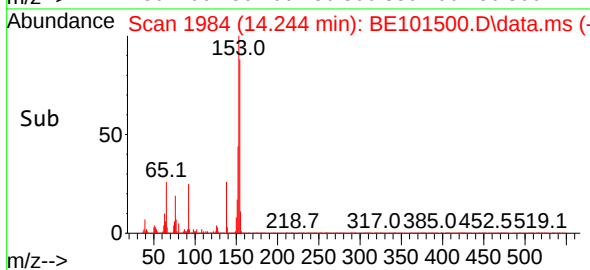
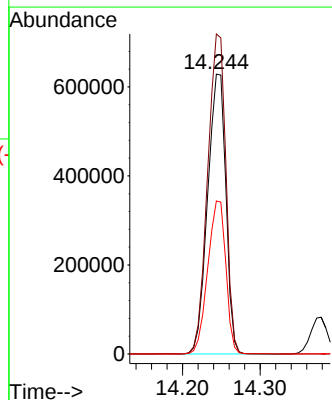
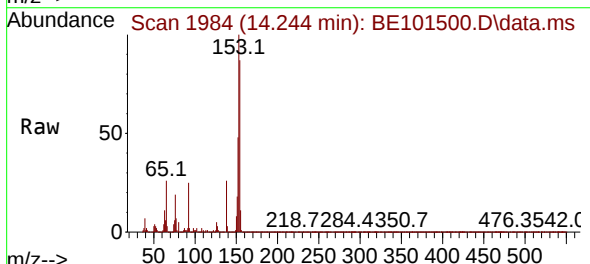
Manual Integrations
APPROVED

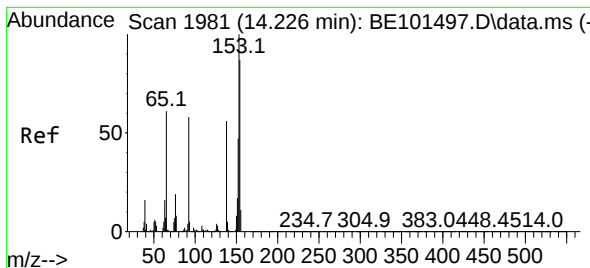
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#52
Acenaphthene
Concen: 74.388 ng
RT: 14.244 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:154 Resp: 1027003
Ion Ratio Lower Upper
154 100
153 114.3 92.3 138.5
152 54.7 43.6 65.4





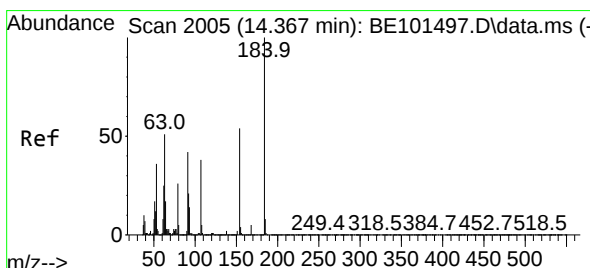
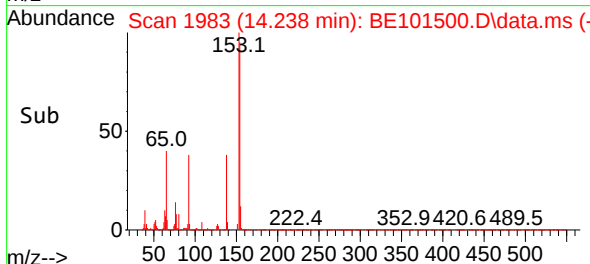
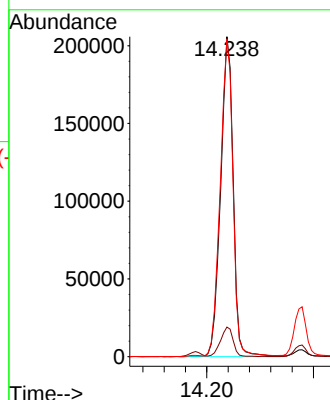
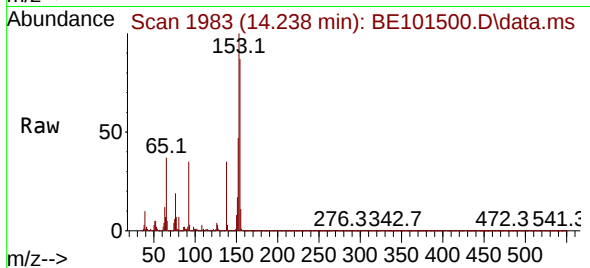
#53
3-Nitroaniline
Concen: 78.671 ng
RT: 14.238 min Scan# 1983
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Instrument :
BNA_E
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 33496
Ion Ratio Lower Upper
138 100
108 9.2 7.2 10.8
92 99.3 83.0 124.4

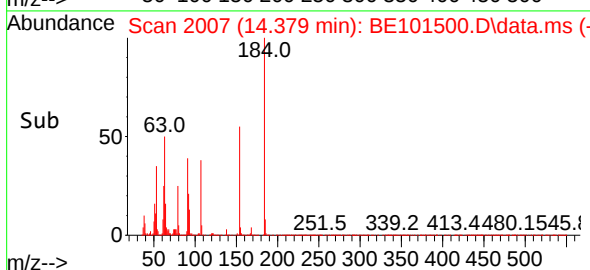
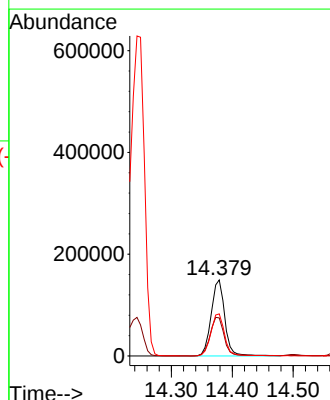
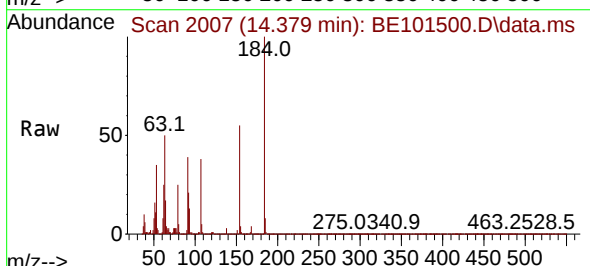
Manual Integrations
APPROVED

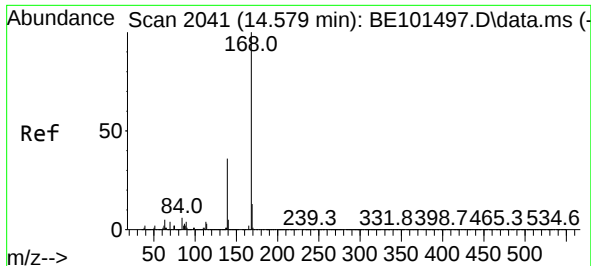
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#54
2,4-Dinitrophenol
Concen: 90.304 ng
RT: 14.379 min Scan# 2007
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

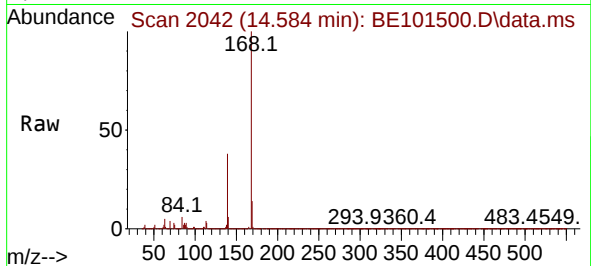
Tgt Ion:184 Resp: 232097
Ion Ratio Lower Upper
184 100
63 50.0 41.0 61.4
154 55.4 43.2 64.8





#55
Dibenzofuran
Concen: 75.300 ng
RT: 14.584 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

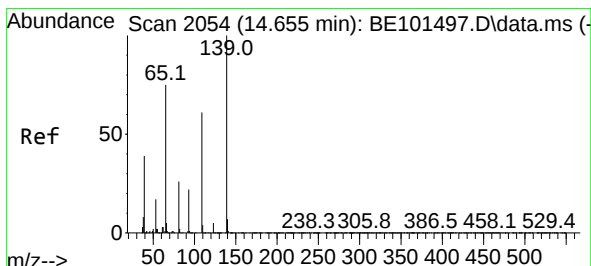
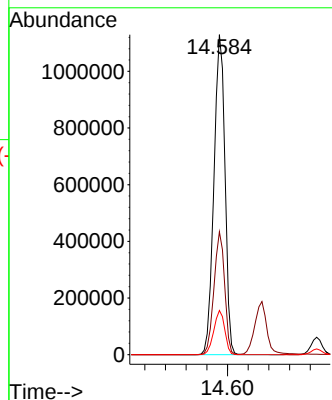
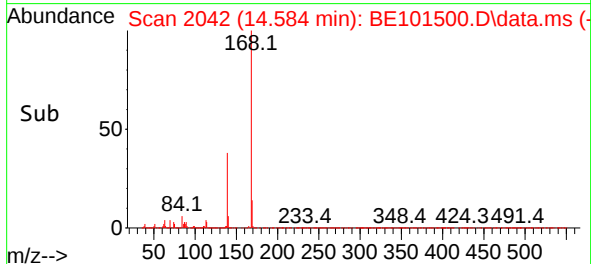
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 167408
Ion Ratio Lower Upper
168 100
139 38.4 29.1 43.7
169 13.8 10.6 16.0

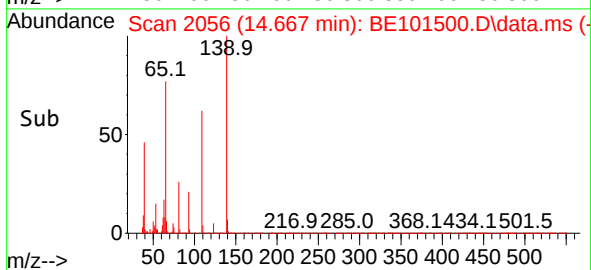
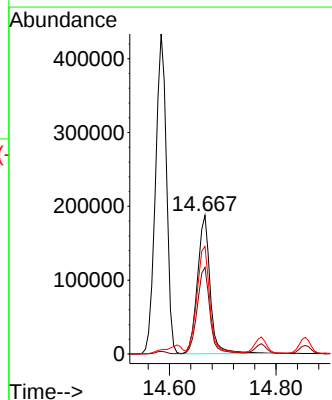
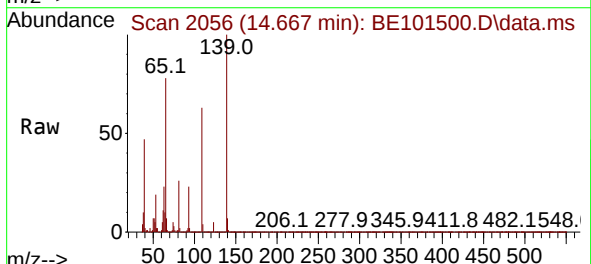
Manual Integrations
APPROVED

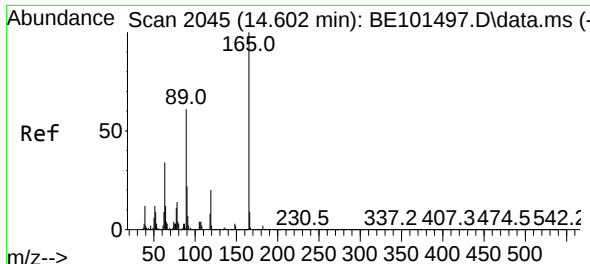
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#56
4-Nitrophenol
Concen: 88.189 ng
RT: 14.667 min Scan# 2056
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:139 Resp: 310060
Ion Ratio Lower Upper
139 100
109 62.5 40.7 80.7
65 77.6 58.0 98.0





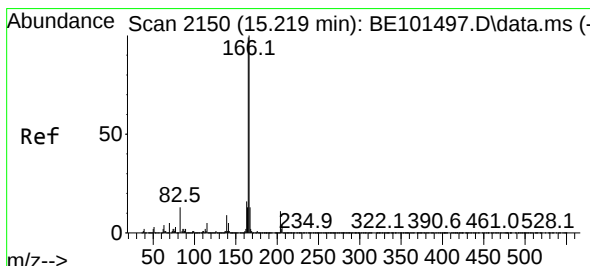
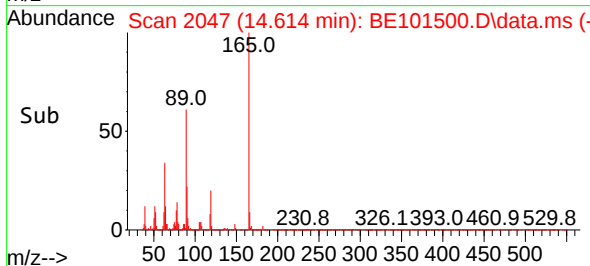
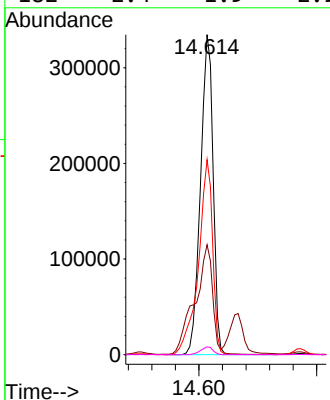
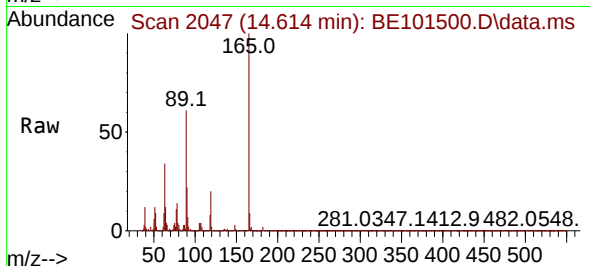
#57
2,4-Dinitrotoluene
Concen: 80.801 ng
RT: 14.614 min Scan# 2047
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Instrument :
BNA_E
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 497860
Ion Ratio Lower Upper
165 100
63 34.3 27.8 41.8
89 60.9 49.5 74.3
182 2.4 1.9 2.9

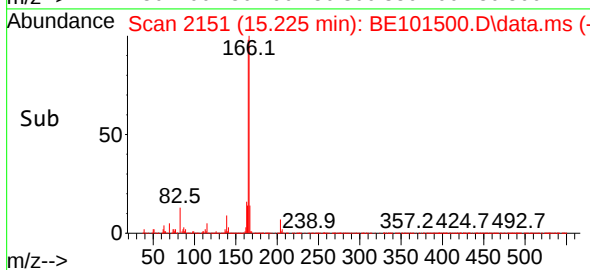
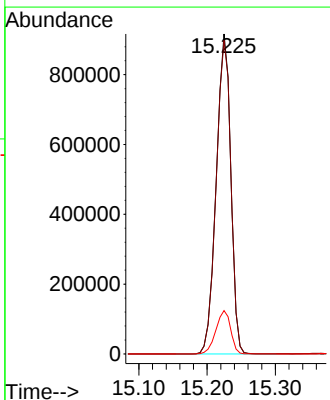
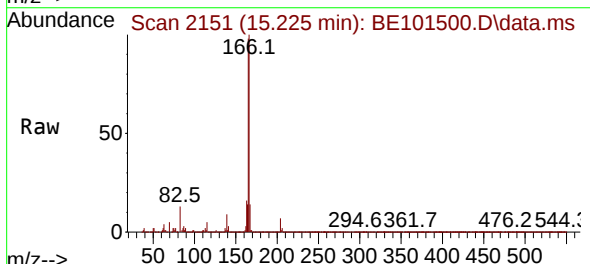
Manual Integrations
APPROVED

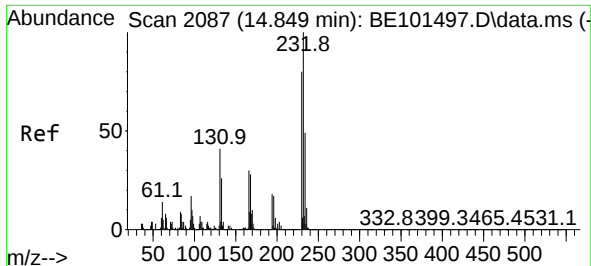
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#58
Fluorene
Concen: 73.190 ng
RT: 15.225 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

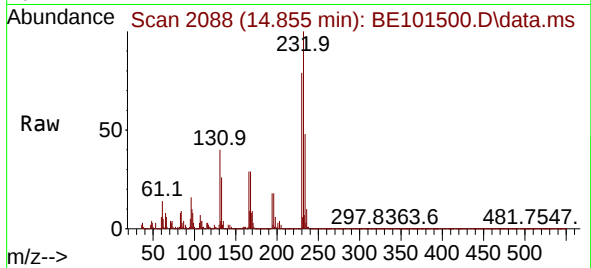
Tgt Ion:166 Resp: 1357969
Ion Ratio Lower Upper
166 100
165 98.0 79.0 118.4
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 79.703 ng
RT: 14.855 min Scan# 2088
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

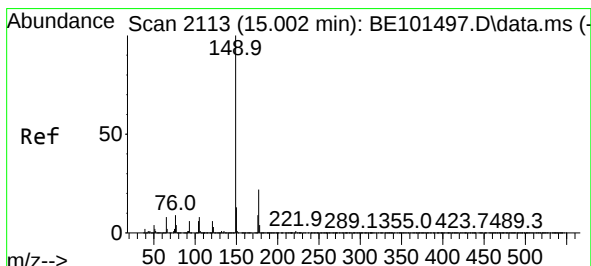
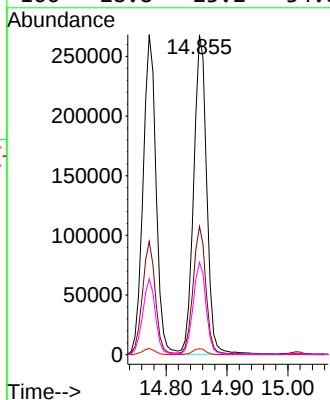
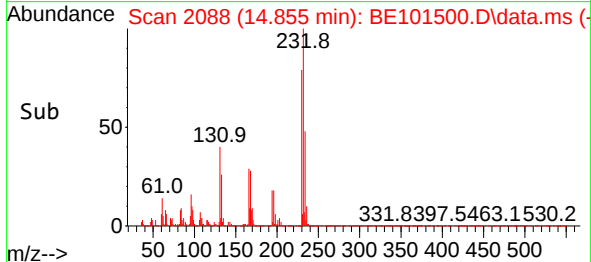
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



Tgt Ion:232 Resp: 396992
Ion Ratio Lower Upper
232 100
131 40.2 32.2 48.4
130 1.9 1.5 2.3
166 28.8 23.2 34.8

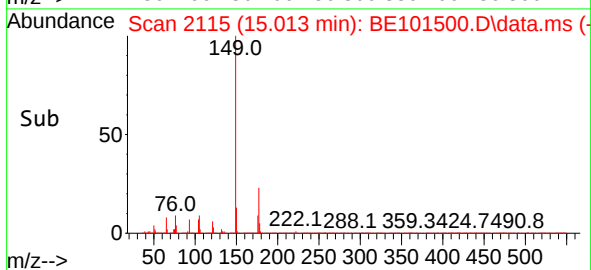
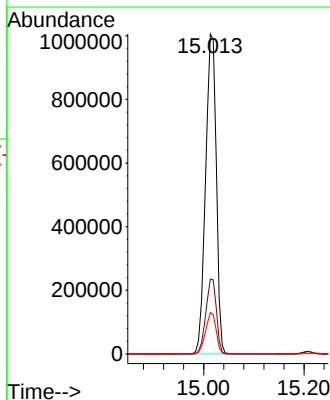
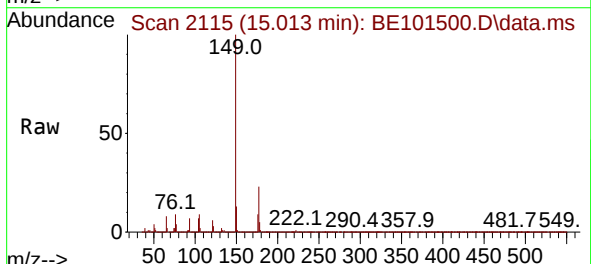
Manual Integrations
APPROVED

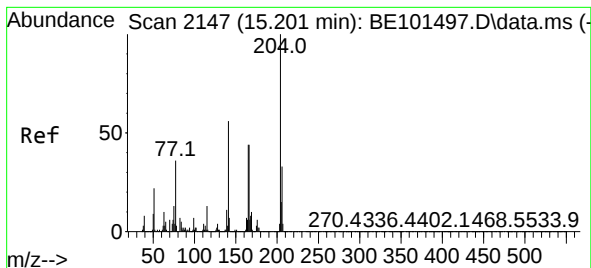
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#60
Diethylphthalate
Concen: 74.442 ng
RT: 15.013 min Scan# 2115
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

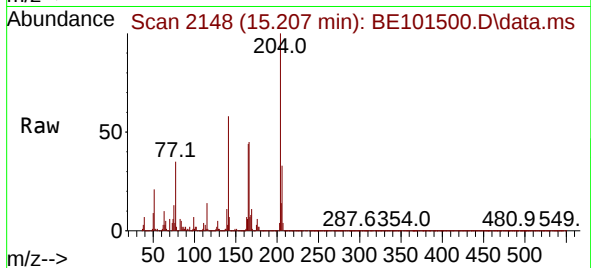
Tgt Ion:149 Resp: 1491516
Ion Ratio Lower Upper
149 100
177 23.4 17.9 26.9
150 12.9 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 74.402 ng
RT: 15.207 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

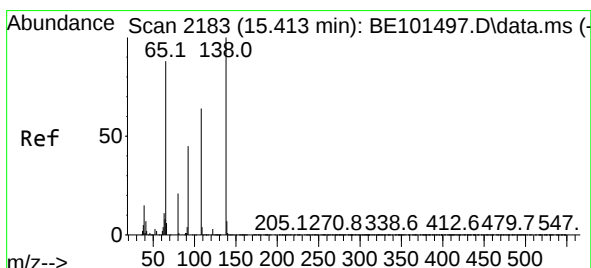
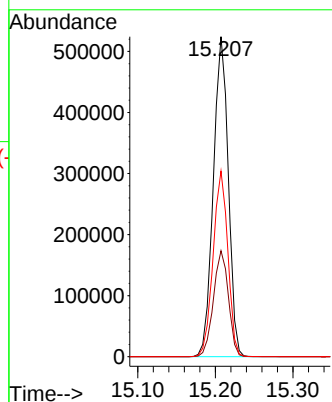
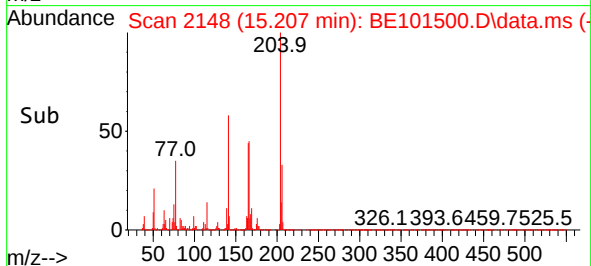
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



Tgt Ion:204 Resp: 700990
Ion Ratio Lower Upper
204 100
206 33.1 26.7 40.1
141 58.0 44.8 67.2

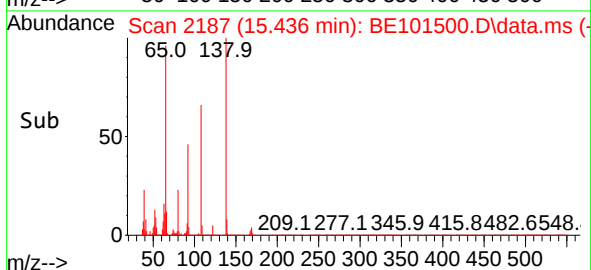
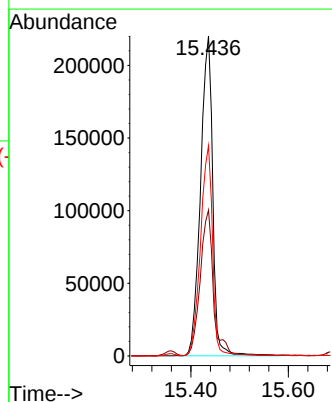
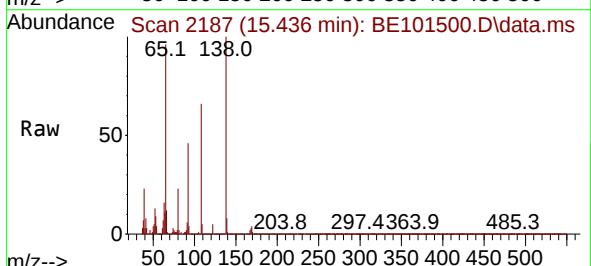
Manual Integrations
APPROVED

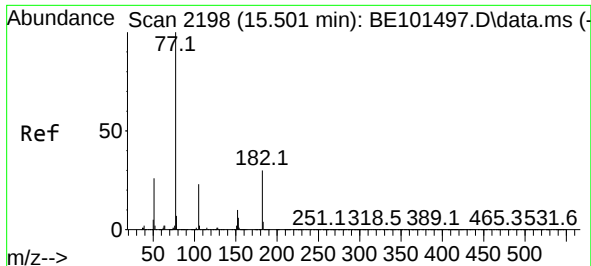
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#62
4-Nitroaniline
Concen: 83.463 ng
RT: 15.436 min Scan# 2187
Delta R.T. 0.023 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

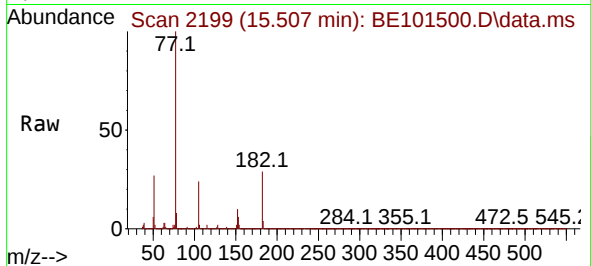
Tgt Ion:138 Resp: 382870
Ion Ratio Lower Upper
138 100
92 45.6 25.7 65.7
108 65.7 44.4 84.4





#63
Azobenzene
Concen: 75.264 ng
RT: 15.507 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

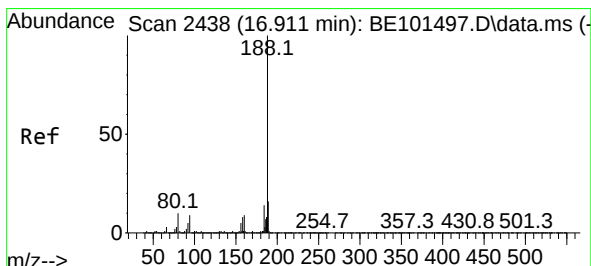
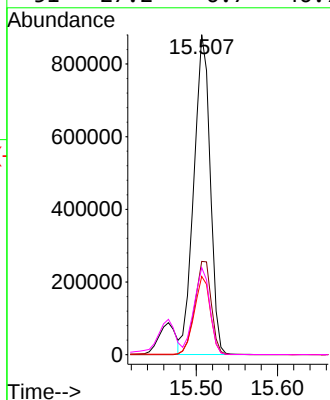
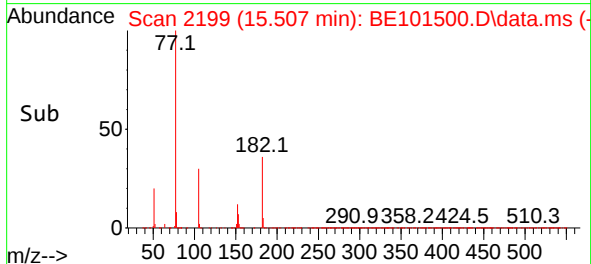
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



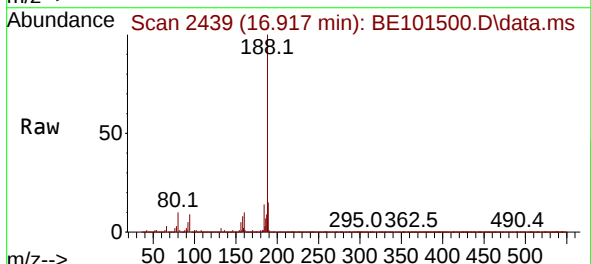
Tgt Ion: 77 Resp: 1230254
Ion Ratio Lower Upper
77 100
182 29.1 9.1 49.1
105 24.4 3.2 43.2
51 27.2 6.7 46.7

Manual Integrations
APPROVED

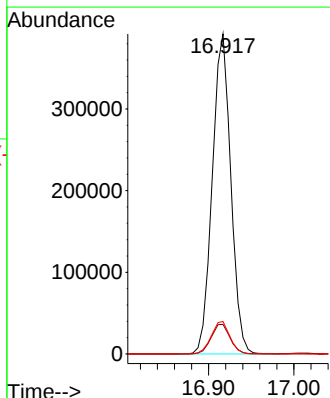
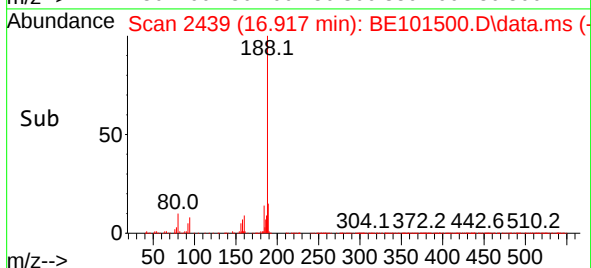
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

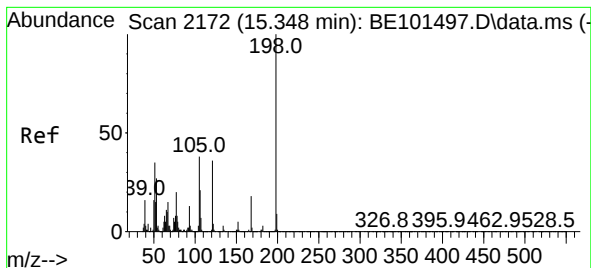


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.917 min Scan# 2439
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02



Tgt Ion:188 Resp: 591022
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 10.2 8.0 12.0





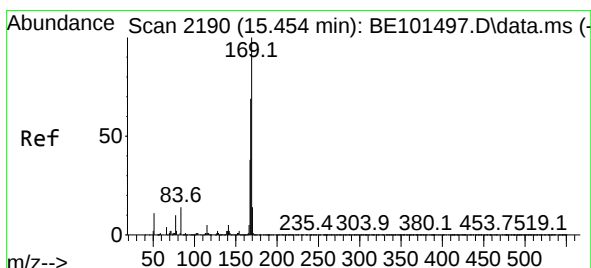
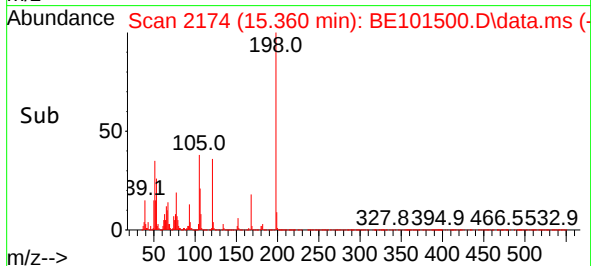
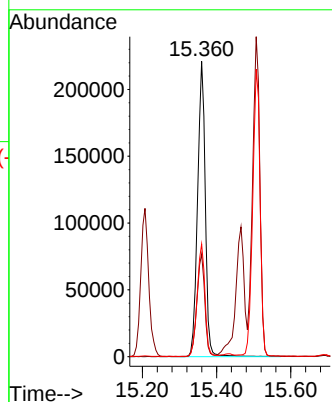
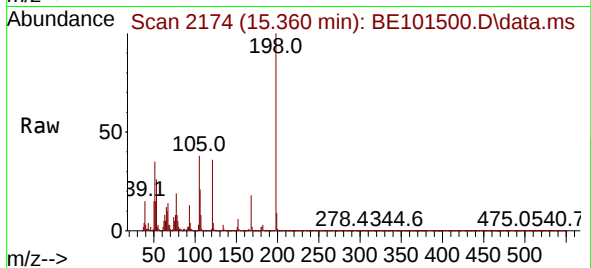
#65
4,6-Dinitro-2-methylphenol
Concen: 91.076 ng
RT: 15.360 min Scan# 2172
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Instrument :
BNA_E
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 31952
Ion Ratio Lower Upper
198 100
51 34.8 15.3 55.3
105 38.1 18.5 58.5

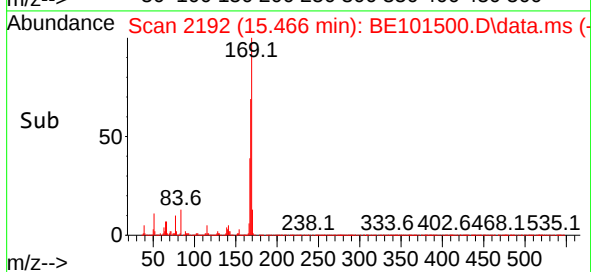
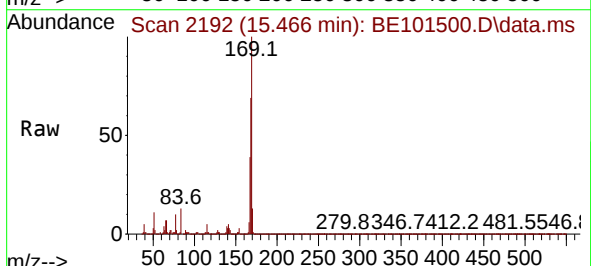
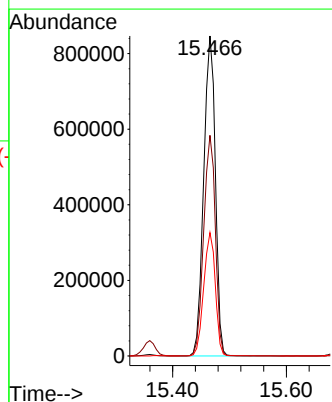
Manual Integrations
APPROVED

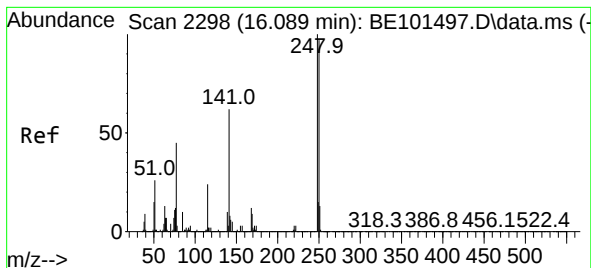
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#66
n-Nitrosodiphenylamine
Concen: 76.709 ng
RT: 15.466 min Scan# 2192
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:169 Resp: 1203171
Ion Ratio Lower Upper
169 100
168 68.9 55.5 83.3
167 38.5 30.4 45.6





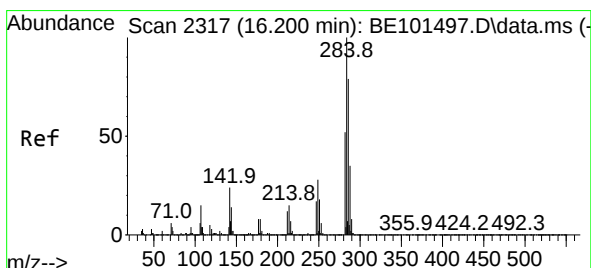
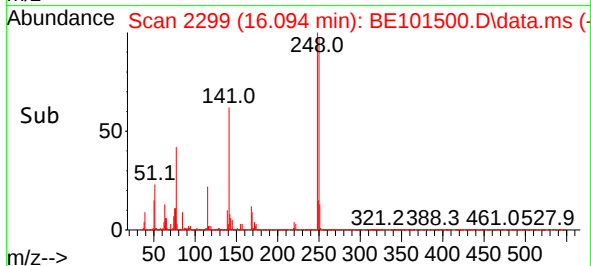
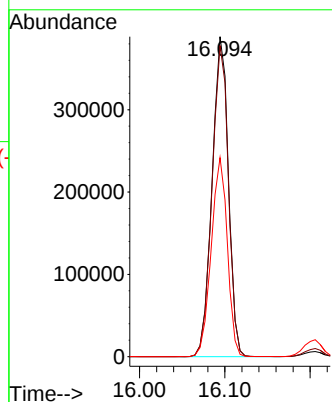
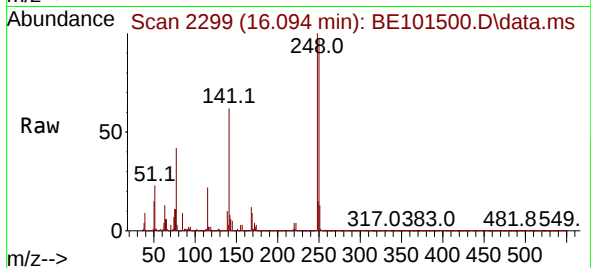
#67
4-Bromophenyl-phenylether
Concen: 79.408 ng
RT: 16.094 min Scan# 21
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Instrument :
BNA_E
ClientSampleId :
SSTDICC080

Tgt Ion:248 Resp: 517620
Ion Ratio Lower Upper
248 100
250 97.3 78.0 117.0
141 62.2 50.0 75.0

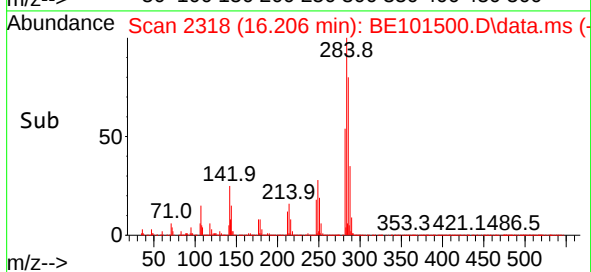
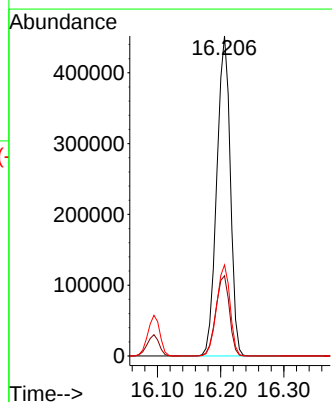
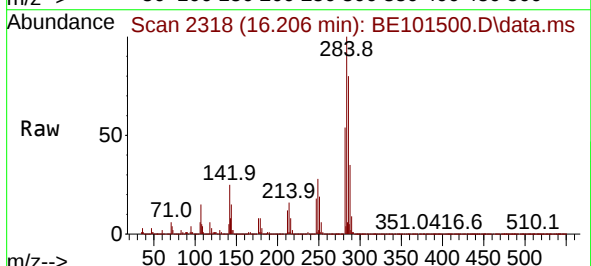
Manual Integrations
APPROVED

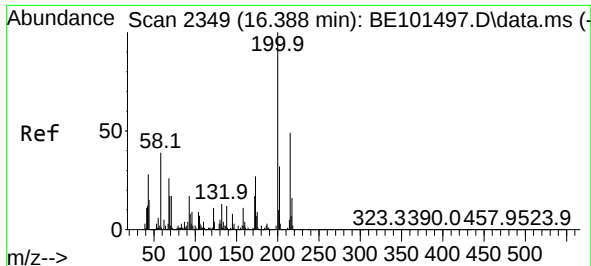
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#68
Hexachlorobenzene
Concen: 78.058 ng
RT: 16.206 min Scan# 2318
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

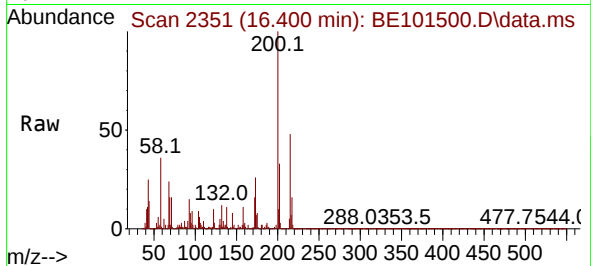
Tgt Ion:284 Resp: 669652
Ion Ratio Lower Upper
284 100
142 25.0 19.4 29.2
249 28.5 22.4 33.6





#69
Atrazine
Concen: 66.134 ng
RT: 16.400 min Scan# 21
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

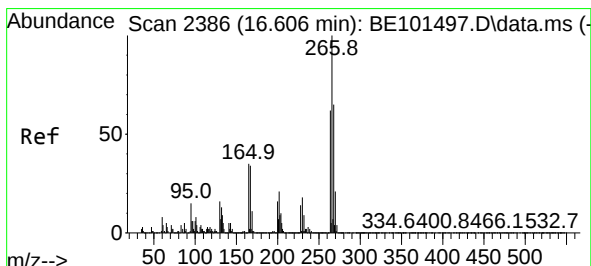
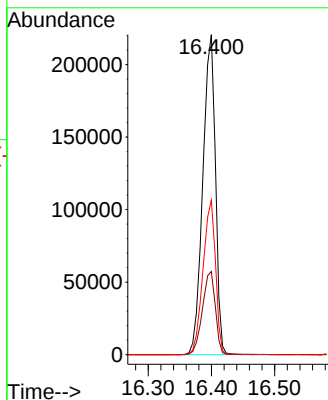
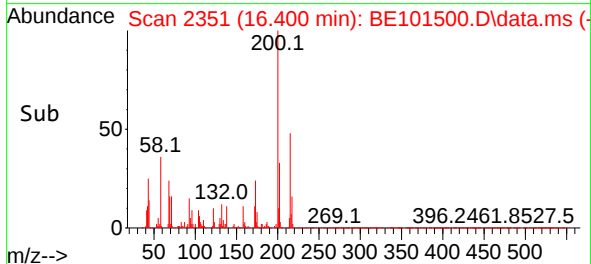
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



Tgt Ion:200 Resp: 306249
Ion Ratio Lower Upper
200 100
173 26.0 7.4 47.4
215 48.3 28.9 68.9

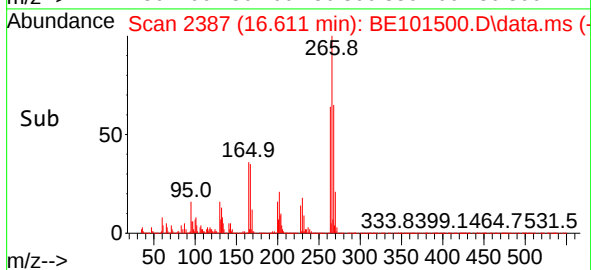
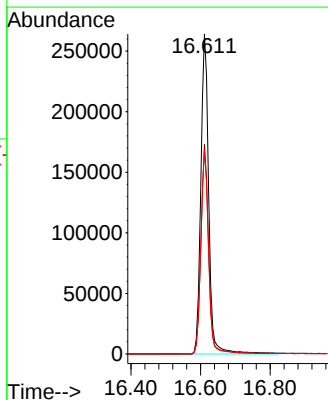
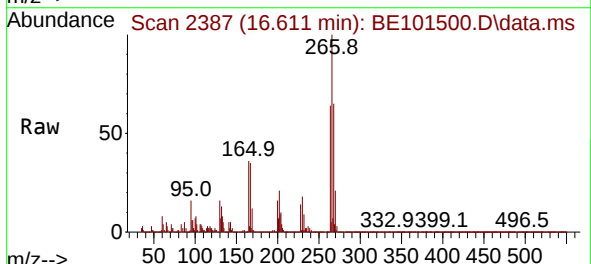
Manual Integrations
APPROVED

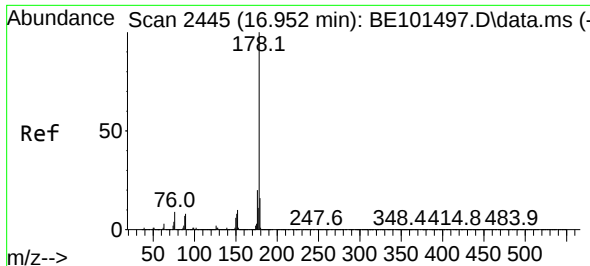
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#70
Pentachlorophenol
Concen: 89.142 ng
RT: 16.611 min Scan# 2387
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:266 Resp: 414939
Ion Ratio Lower Upper
266 100
268 65.5 52.0 78.0
264 63.7 49.6 74.4





#71
Phenanthrene
Concen: 74.089 ng
RT: 16.964 min Scan# 2445
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

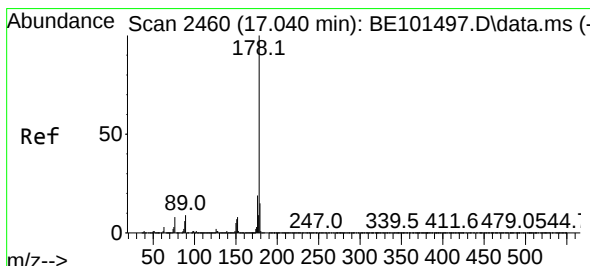
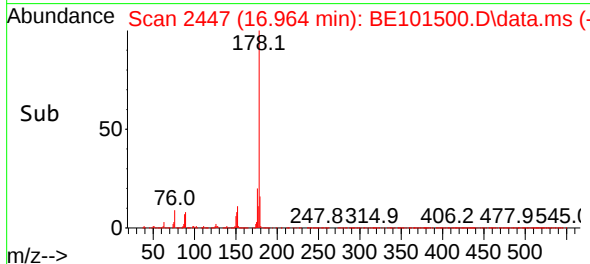
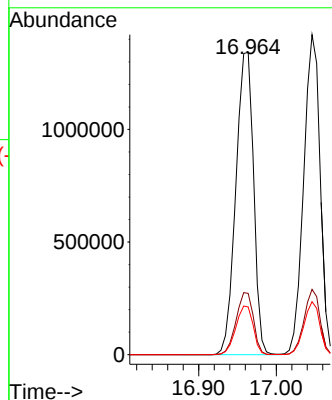
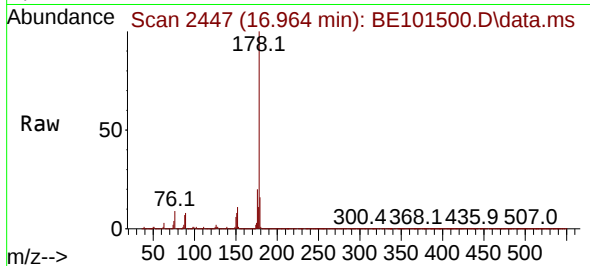
ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 2129724
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.8
179 15.8 12.6 19.0

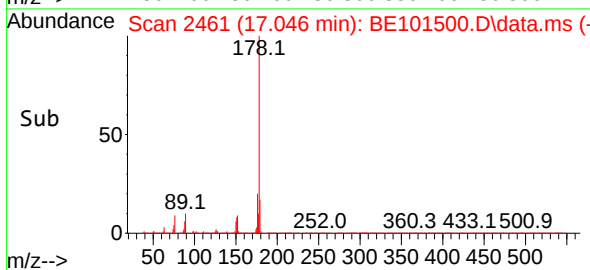
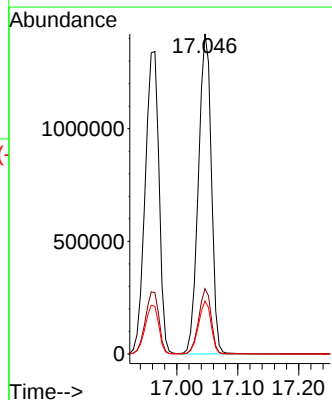
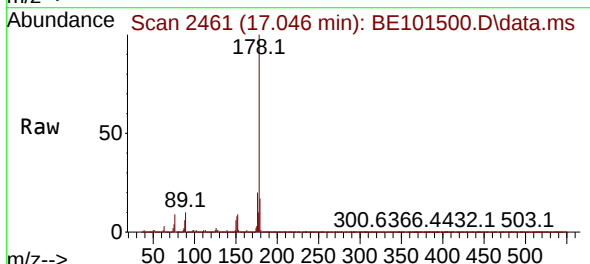
Manual Integrations
APPROVED

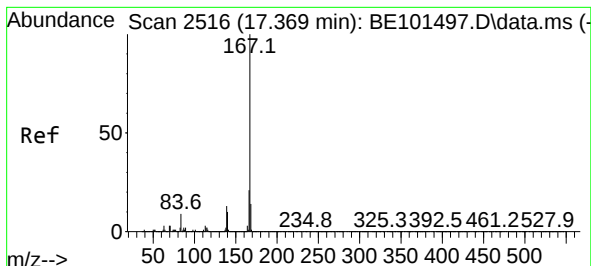
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#72
Anthracene
Concen: 73.910 ng
RT: 17.046 min Scan# 2461
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:178 Resp: 2098096
Ion Ratio Lower Upper
178 100
176 20.4 15.1 22.7
179 16.6 12.4 18.6





#73

Carbazole

Concen: 74.660 ng

RT: 17.375 min Scan# 2517

Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 2125374

Ion Ratio Lower Upper

167 100

166 22.7 17.1 25.7

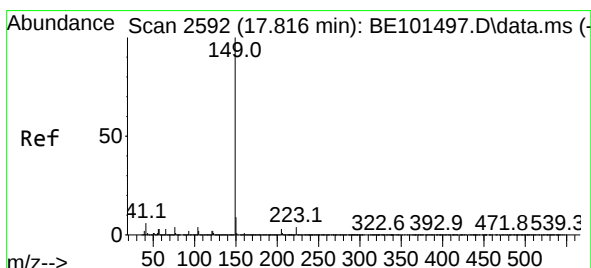
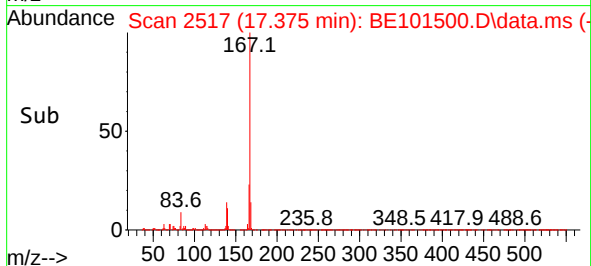
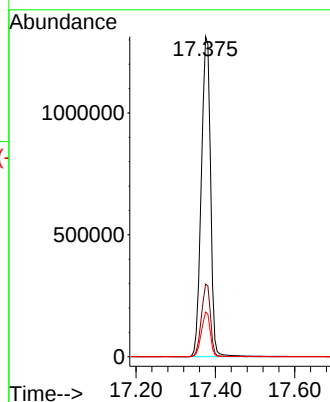
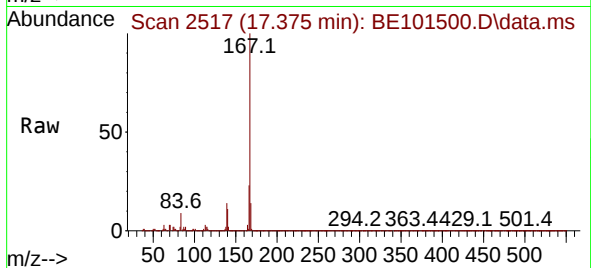
139 13.9 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024

Supervised By :mohammad ahmed 11/08/2024



#74

Di-n-butylphthalate

Concen: 71.791 ng

RT: 17.822 min Scan# 2593

Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

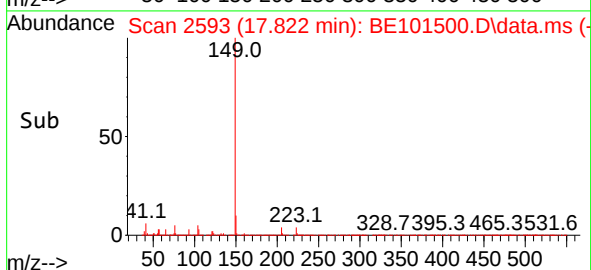
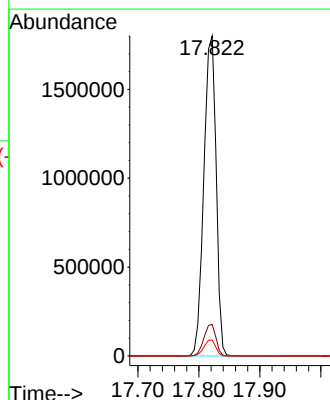
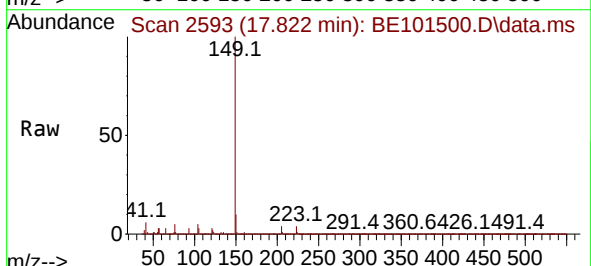
Tgt Ion:149 Resp: 2523825

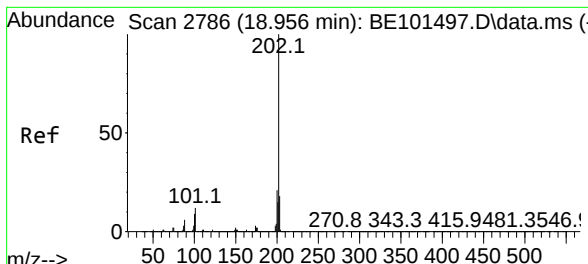
Ion Ratio Lower Upper

149 100

150 9.8 7.5 11.3

104 5.0 3.4 5.2





#75
 Fluoranthene
 Concen: 70.297 ng
 RT: 18.967 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BE101500.D
 Acq: 6 Nov 2024 18:02

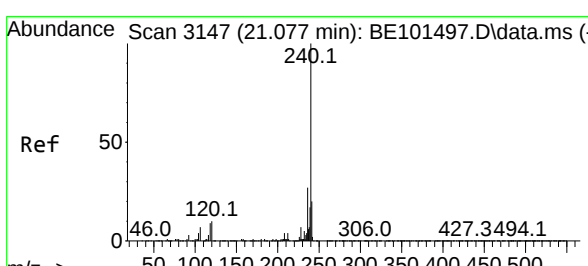
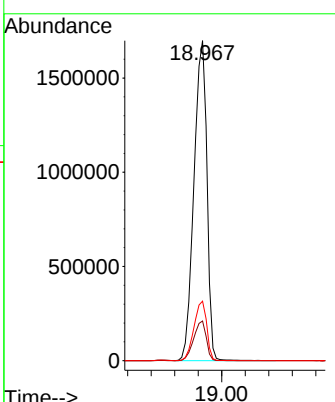
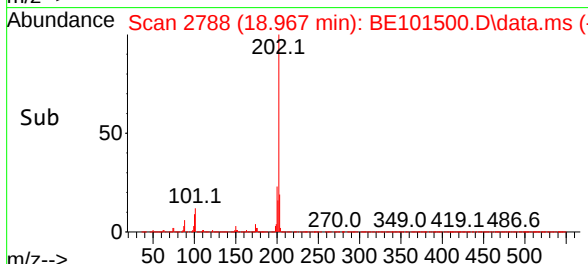
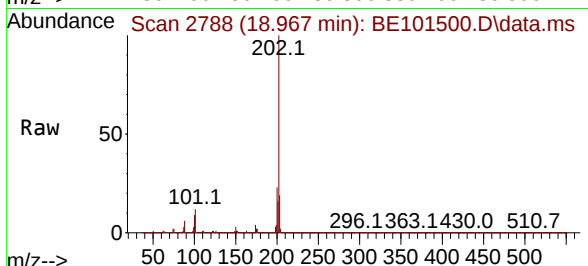
Instrument : BNA_E
 ClientSampleId : SSTDICC080

Tgt Ion: 202 Resp: 2590854

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	31.7
203	18.6	0.0	37.8

Manual Integrations
 APPROVED

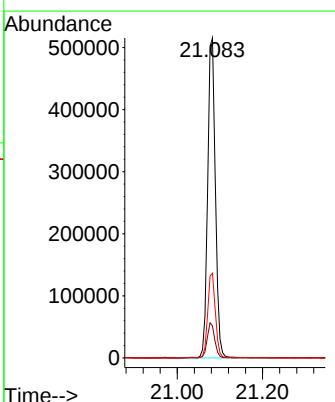
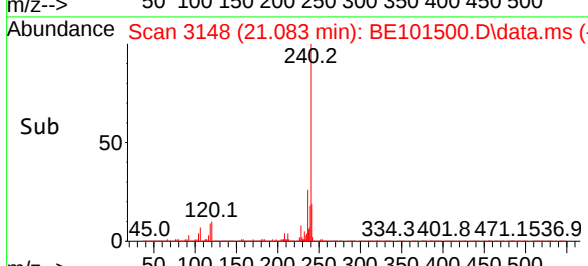
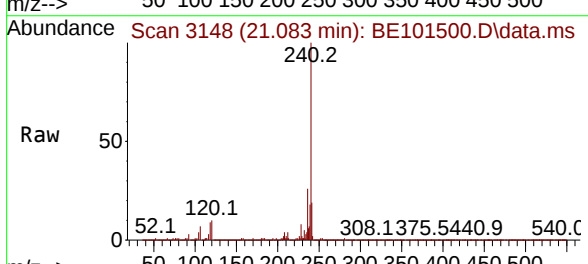
Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024

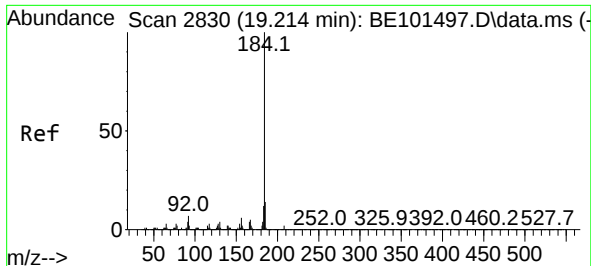


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.083 min Scan# 3148
 Delta R.T. 0.006 min
 Lab File: BE101500.D
 Acq: 6 Nov 2024 18:02

Tgt Ion: 240 Resp: 646333

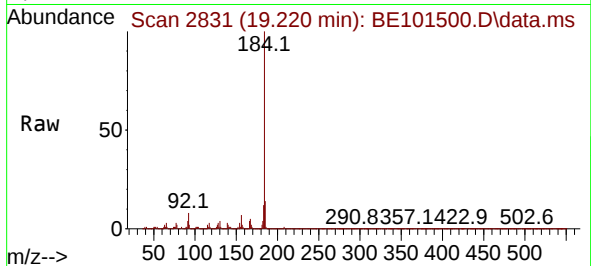
Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.2	12.4
236	26.4	21.4	32.2





#77
Benzidine
Concen: 78.650 ng
RT: 19.220 min Scan# 2831
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

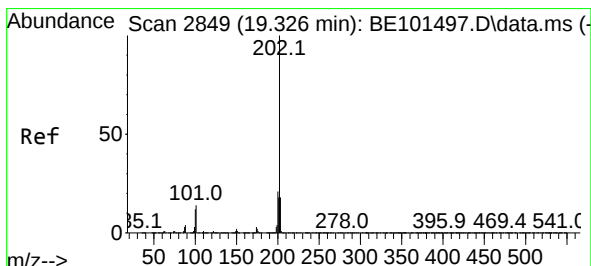
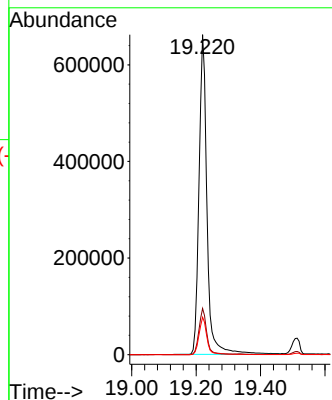
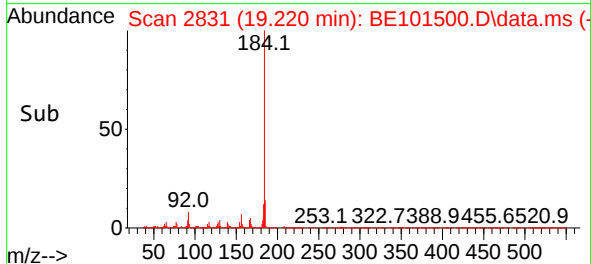
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



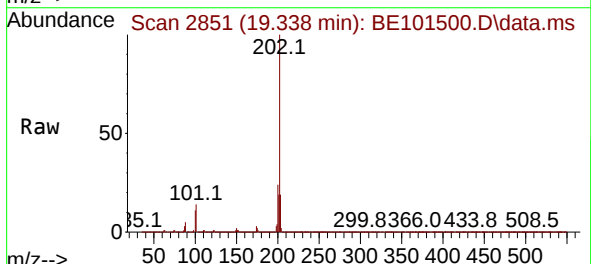
Tgt Ion:184 Resp: 113673
Ion Ratio Lower Upper
184 100
185 14.4 11.2 16.8
183 11.7 9.4 14.0

Manual Integrations
APPROVED

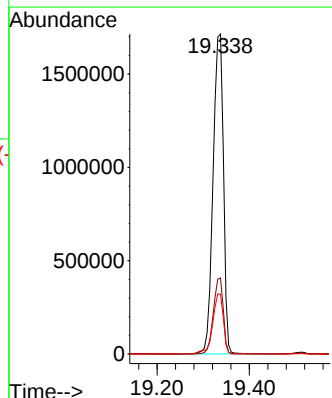
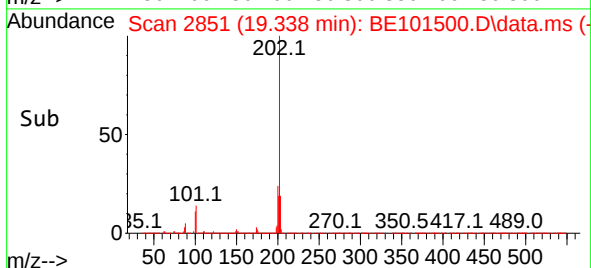
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

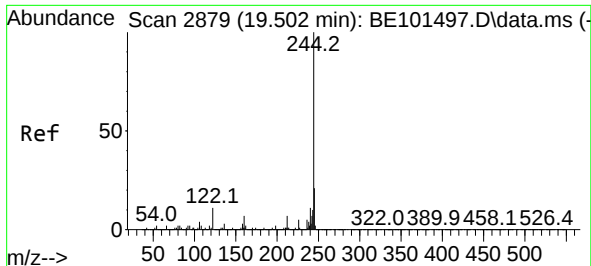


#78
Pyrene
Concen: 72.859 ng
RT: 19.338 min Scan# 2851
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02



Tgt Ion:202 Resp: 2679442
Ion Ratio Lower Upper
202 100
200 23.7 17.2 25.8
203 18.7 14.2 21.4





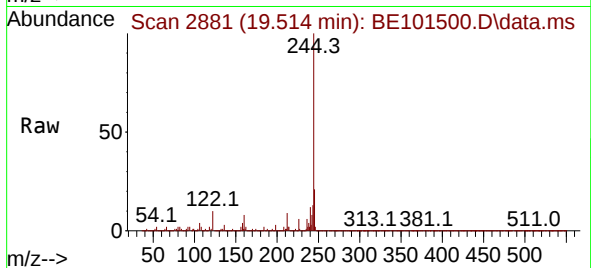
#79
 Terphenyl-d14
 Concen: 125.262 ng
 RT: 19.514 min Scan# 2881
 Delta R.T. 0.012 min
 Lab File: BE101500.D
 Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080



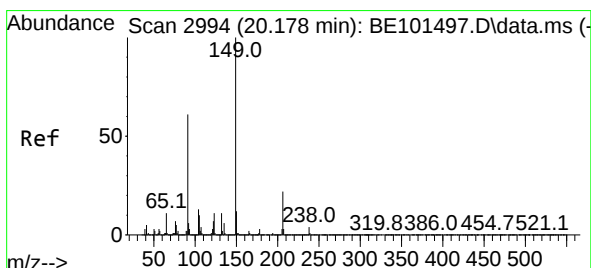
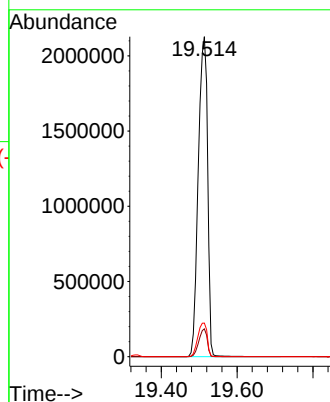
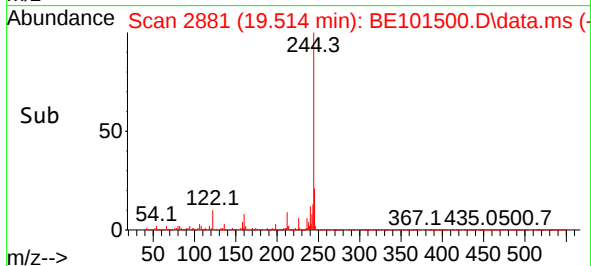
Tgt Ion:244 Resp: 365749

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	10.5	8.4	12.6

Manual Integrations

APPROVED

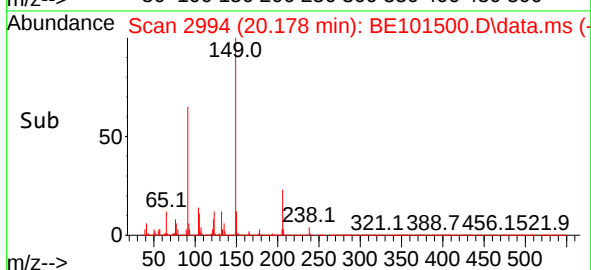
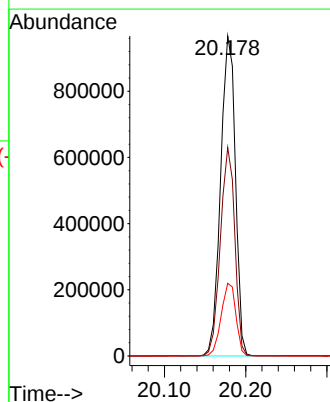
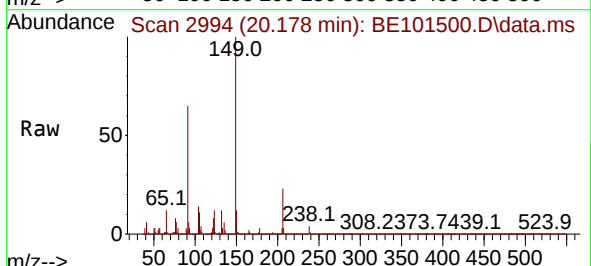
Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024

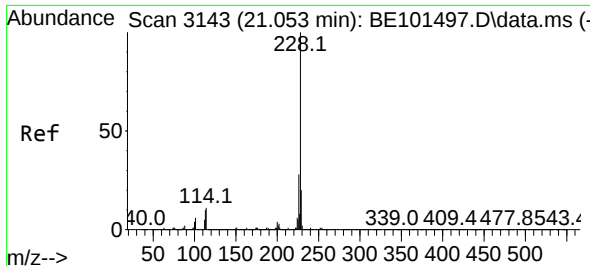


#80
 Butylbenzylphthalate
 Concen: 74.168 ng
 RT: 20.178 min Scan# 2994
 Delta R.T. -0.000 min
 Lab File: BE101500.D
 Acq: 6 Nov 2024 18:02

Tgt Ion:149 Resp: 1225752

Ion	Ratio	Lower	Upper
149	100		
91	65.2	49.2	73.8
206	22.7	17.4	26.2





#81
Benzo(a)anthracene
Concen: 70.070 ng
RT: 21.059 min Scan# 3143
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

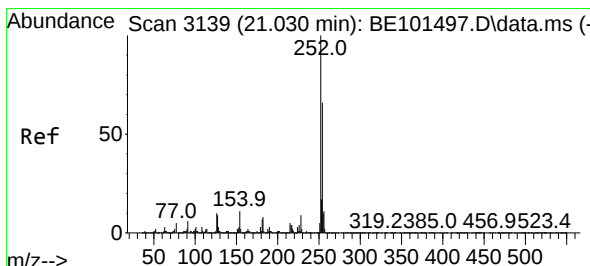
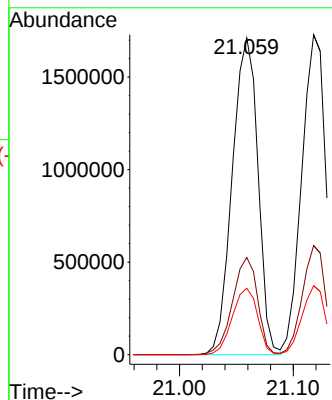
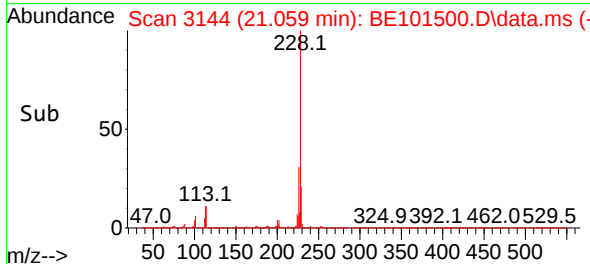
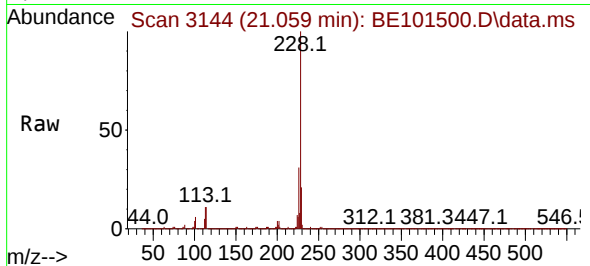
SSTDICC080

Tgt Ion:228 Resp: 2689718
Ion Ratio Lower Upper
228 100
226 30.7 22.4 33.6
229 21.0 16.1 24.1

Manual Integrations

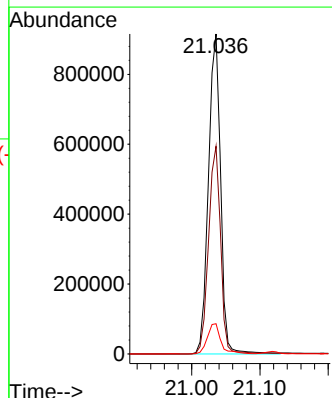
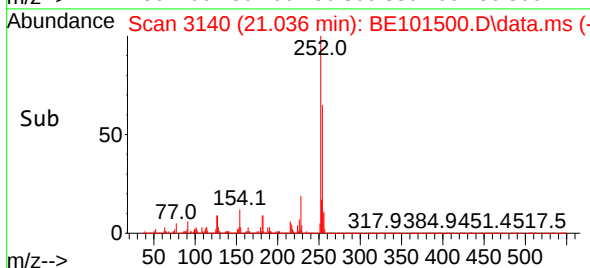
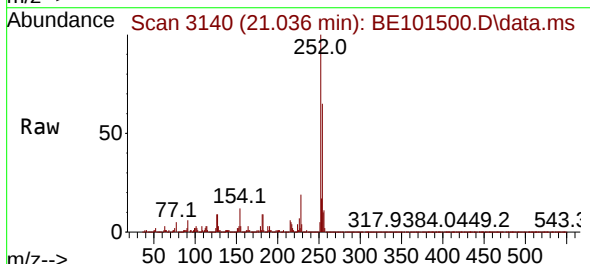
APPROVED

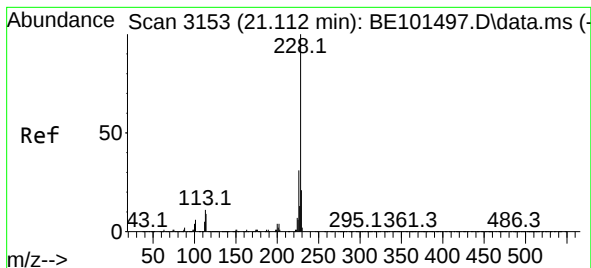
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#82
3,3'-Dichlorobenzidine
Concen: 75.107 ng
RT: 21.036 min Scan# 3140
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:252 Resp: 1134917
Ion Ratio Lower Upper
252 100
254 64.9 52.9 79.3
126 9.5 7.8 11.6





#83

Chrysene

Concen: 69.364 ng

RT: 21.118 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 2530820

Ion Ratio Lower Upper

228 100

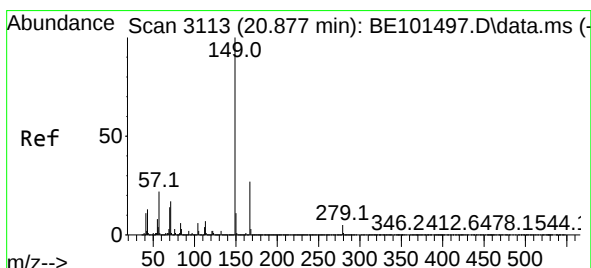
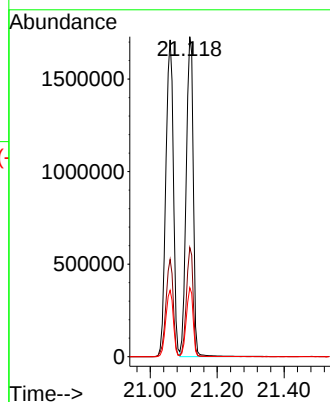
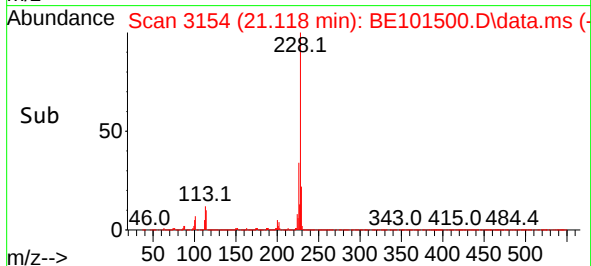
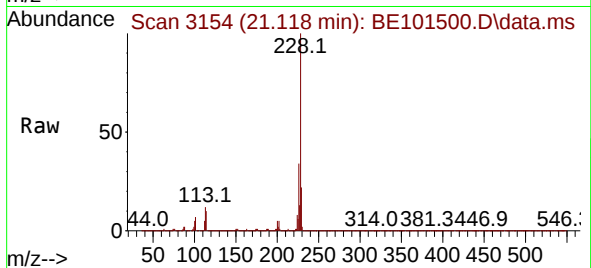
226 34.1 25.1 37.7

229 21.6 16.4 24.6

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 70.992 ng

RT: 20.883 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

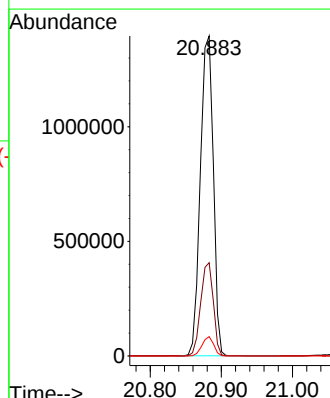
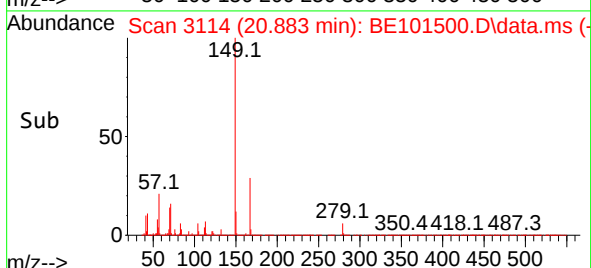
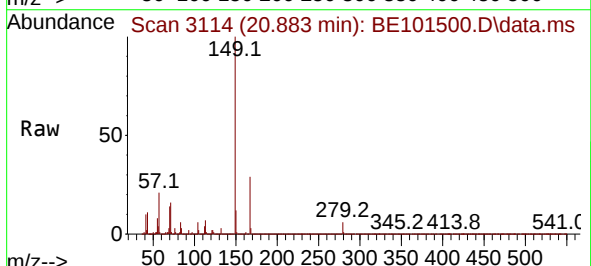
Tgt Ion:149 Resp: 1773835

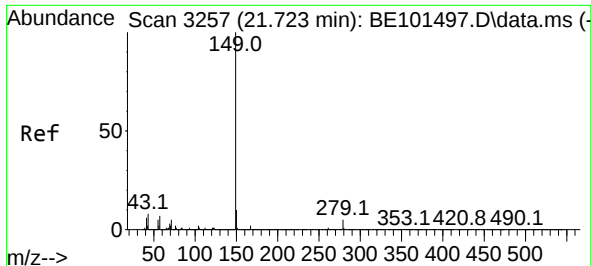
Ion Ratio Lower Upper

149 100

167 29.2 21.8 32.6

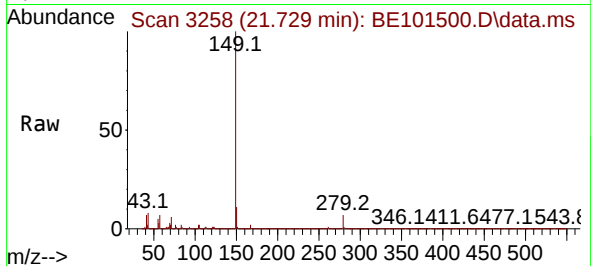
279 6.1 3.8 5.6#





#85
Di-n-octyl phthalate
Concen: 68.464 ng
RT: 21.729 min Scan# 31
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

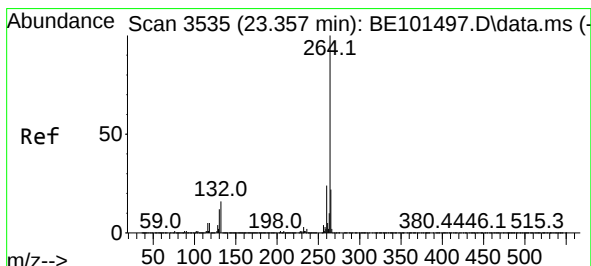
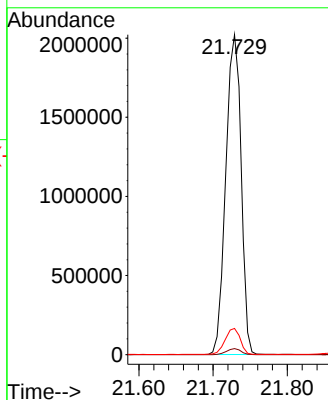
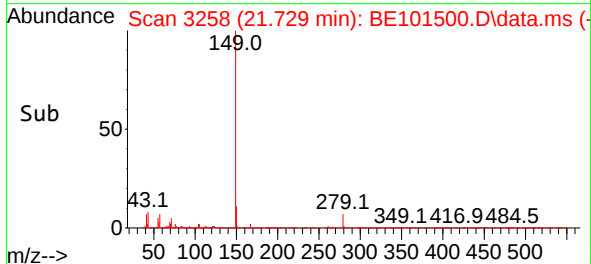
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 2894015
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.1 6.2 9.2

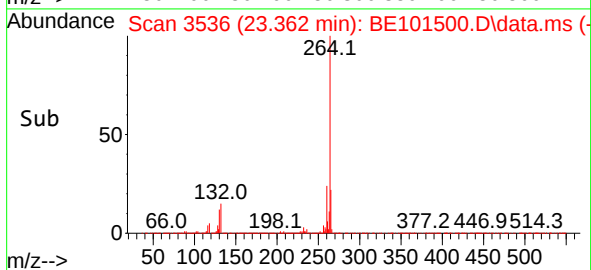
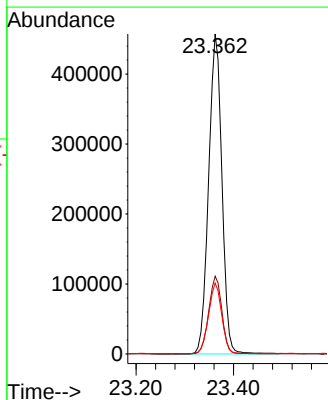
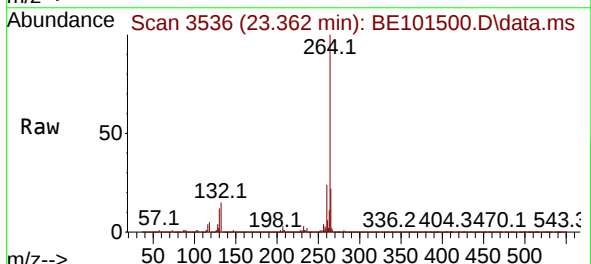
Manual Integrations
APPROVED

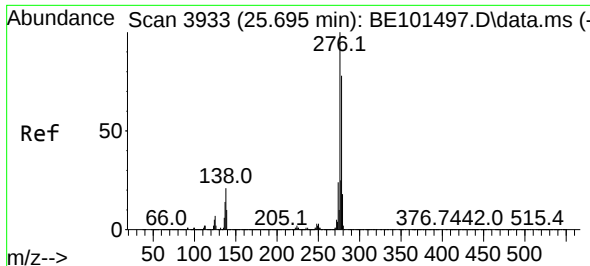
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.362 min Scan# 3536
Delta R.T. 0.006 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

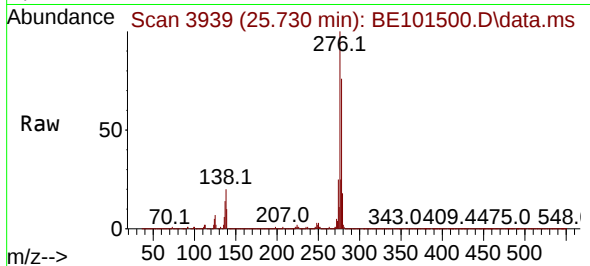
Tgt Ion:264 Resp: 861007
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 22.2 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 75.086 ng
RT: 25.730 min Scan# 3939
Delta R.T. 0.035 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

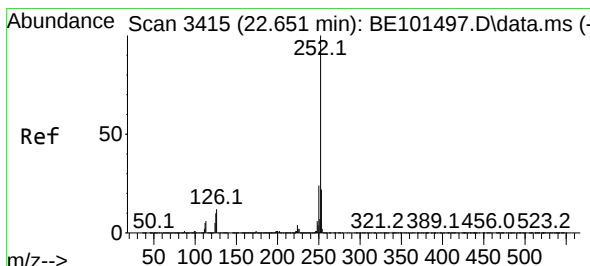
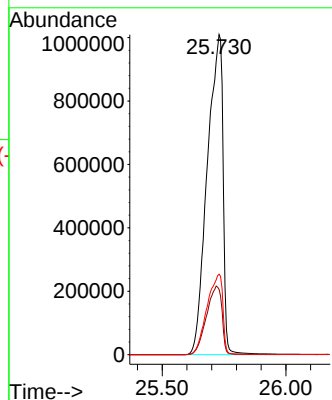
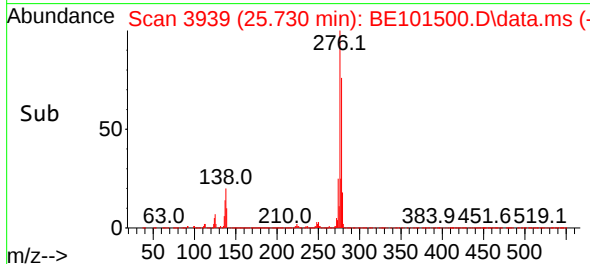
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 444272
Ion Ratio Lower Upper
276 100
138 21.1 17.0 25.6
277 25.3 20.2 30.2

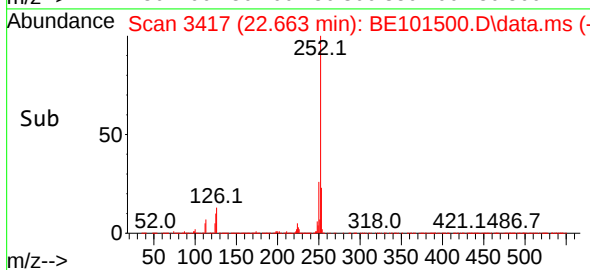
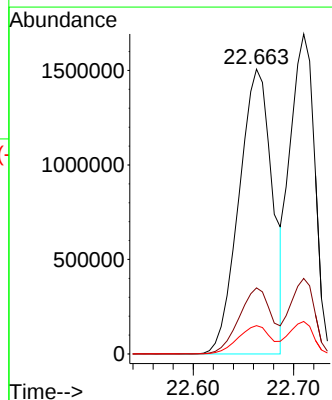
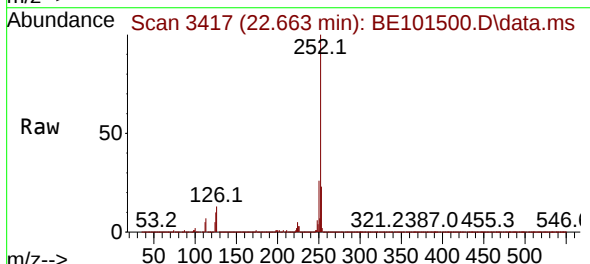
Manual Integrations
APPROVED

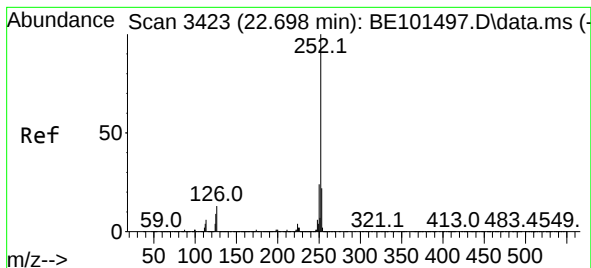
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#88
Benzo(b)fluoranthene
Concen: 73.908 ng
RT: 22.663 min Scan# 3417
Delta R.T. 0.012 min
Lab File: BE101500.D
Acq: 6 Nov 2024 18:02

Tgt Ion:252 Resp: 3491271
Ion Ratio Lower Upper
252 100
253 23.2 17.7 26.5
125 9.9 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 68.222 ng

RT: 22.710 min Scan# 3423

Delta R.T. 0.012 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 2925504

Ion Ratio Lower Upper

252 100

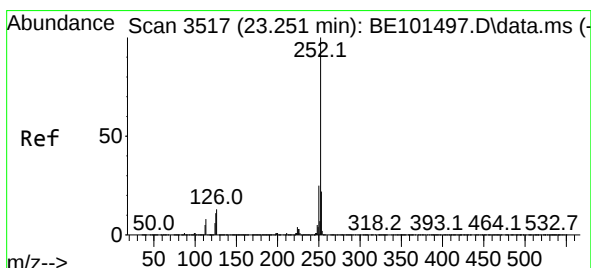
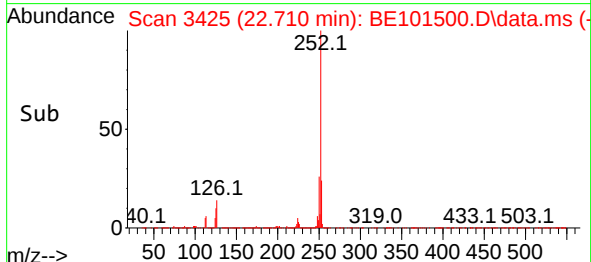
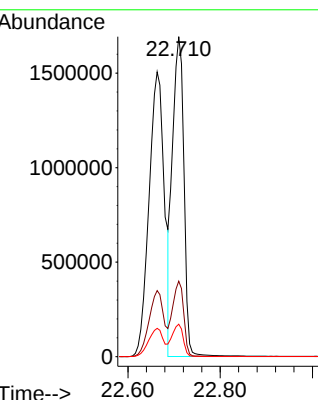
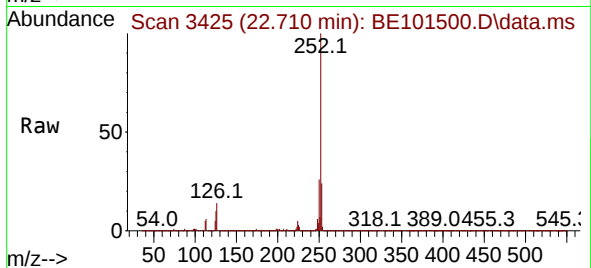
253 23.6 17.9 26.9

125 10.2 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: 74.091 ng

RT: 23.268 min Scan# 3520

Delta R.T. 0.017 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

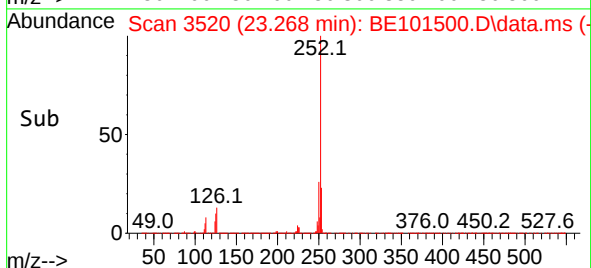
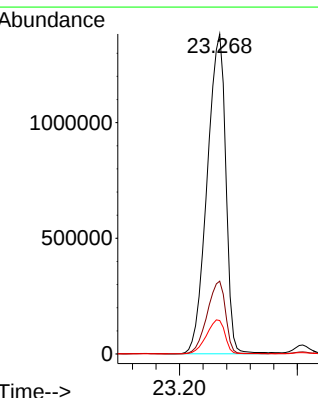
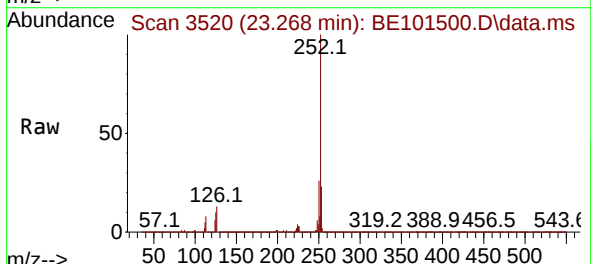
Tgt Ion:252 Resp: 3021625

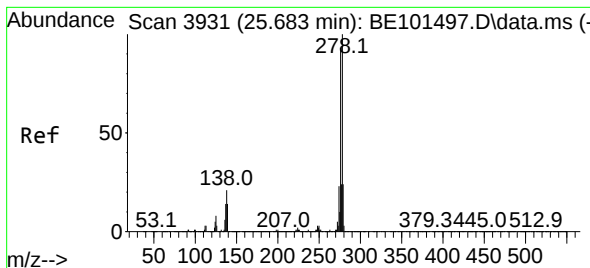
Ion Ratio Lower Upper

252 100

253 22.8 17.6 26.4

125 10.4 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 73.183 ng

RT: 25.718 min Scan# 3931

Delta R.T. 0.035 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 3606200

Ion Ratio Lower Upper

278 100

139 13.9 11.2 16.8

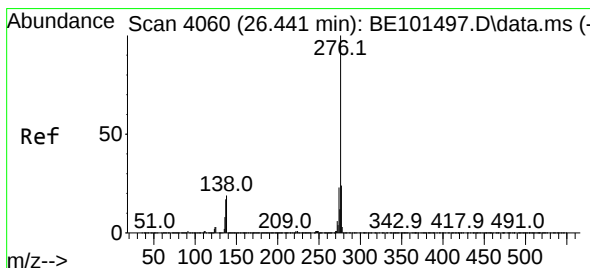
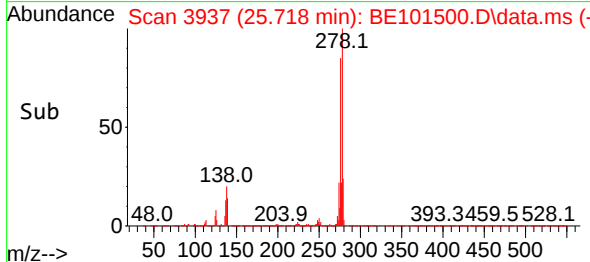
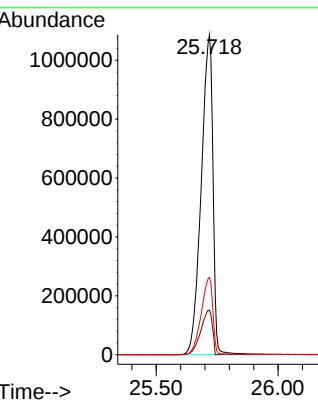
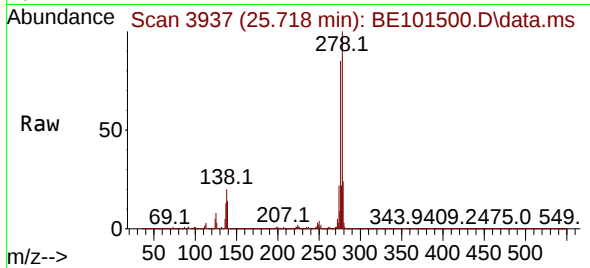
279 24.2 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024

Supervised By :mohammad ahmed 11/08/2024



#92

Benzo(g,h,i)perylene

Concen: 76.570 ng

RT: 26.476 min Scan# 4066

Delta R.T. 0.035 min

Lab File: BE101500.D

Acq: 6 Nov 2024 18:02

Tgt Ion:276 Resp: 3833323

Ion Ratio Lower Upper

276 100

277 24.4 19.5 29.3

138 18.4 15.3 22.9

