

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101494.D
 Acq On : 6 Nov 2024 14:27
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

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

Quant Time: Nov 06 23:57:56 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	7.564	152	58383	20.000	ng	0.00
21) Naphthalene-d8	10.331	136	258182	20.000	ng	0.00
39) Acenaphthene-d10	14.174	164	180549	20.000	ng	0.00
64) Phenanthrene-d10	16.912	188	423331	20.000	ng	0.00
76) Chrysene-d12	21.071	240	546701	20.000	ng	0.00
86) Perylene-d12	23.357	264	699482	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.319	112	33886	10.263	ng	0.00
7) Phenol-d6	6.947	99	43601	9.631	ng	0.00
23) Nitrobenzene-d5	8.774	82	40354	9.873	ng	0.00
42) 2,4,6-Tribromophenol	15.678	330	34985	10.298	ng	0.00
45) 2-Fluorobiphenyl	12.793	172	122142	11.046	ng	0.00
79) Terphenyl-d14	19.503	244	291227	11.792	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	7228	5.882	ng	99
3) Pyridine	3.721	79	16838m	4.912	ng	
4) n-Nitrosodimethylamine	3.586	42	7426m	5.472	ng	
6) Aniline	7.006	93	19305m	5.682	ng	
8) 2-Chlorophenol	7.205	128	19545	4.996	ng	98
9) Benzaldehyde	6.776	77	13162	5.944	ng	97
10) Phenol	6.976	94	24029	4.876	ng	98
11) bis(2-Chloroethyl)ether	7.029	93	19885m	4.875	ng	
12) 1,3-Dichlorobenzene	7.452	146	22962	5.377	ng	99
13) 1,4-Dichlorobenzene	7.599	146	22839	5.280	ng	97
14) 1,2-Dichlorobenzene	7.928	146	22755	5.359	ng	99
15) Benzyl Alcohol	7.910	79	11539	4.363	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.069	45	25301	5.240	ng	98
17) 2-Methylphenol	8.151	107	14815	4.644	ng	99
18) Hexachloroethane	8.621	117	7655	5.240	ng	93
19) n-Nitroso-di-n-propyla...	8.363	70	14542	4.872	ng	98
20) 3+4-Methylphenols	8.498	107	20087	4.541	ng	95
22) Acetophenone	8.416	105	29818	5.100	ng	# 99
24) Nitrobenzene	8.815	77	20993	4.938	ng	96
25) Isophorone	9.268	82	38686	4.863	ng	100
26) 2-Nitrophenol	9.503	139	10295	4.550	ng	96
27) 2,4-Dimethylphenol	9.626	122	12624	4.822	ng	96
28) bis(2-Chloroethoxy)met...	9.767	93	24274	4.985	ng	99
29) 2,4-Dichlorophenol	10.067	162	17724	4.769	ng	100
30) 1,2,4-Trichlorobenzene	10.178	180	22223	5.357	ng	98
31) Naphthalene	10.378	128	69139	5.304	ng	99
33) 4-Chloroaniline	10.607	127	22048	4.810	ng	97
34) Hexachlorobutadiene	10.625	225	13478	5.271	ng	94
35) Caprolactam	11.389	113	6252m	4.587	ng	
36) 4-Chloro-3-methylphenol	11.788	107	18941	4.667	ng	99
37) 2-Methylnaphthalene	11.970	142	48048	5.190	ng	98
38) 1-Methylnaphthalene	12.199	142	48508	5.254	ng	98
40) 1,2,4,5-Tetrachloroben...	12.329	216	24636	5.175	ng	99
41) Hexachlorocyclopentadiene	12.305	237	4766	3.431	ng	98
43) 2,4,6-Trichlorophenol	12.652	196	16166	4.945	ng	94
44) 2,4,5-Trichlorophenol	12.758	196	17582	4.828	ng	97

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 QLast Update : Wed Nov 06 23:45:11 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	12.999	154	65480	5.258	ng	98
47) 2-Chloronaphthalene	13.046	162	50727	5.164	ng	99
48) 2-Nitroaniline	13.380	65	11198	4.307	ng	98
49) Acenaphthylene	13.903	152	75121	5.132	ng	98
50) Dimethylphthalate	13.674	163	67715	5.267	ng	99
51) 2,6-Dinitrotoluene	13.809	165	14269	4.809	ng	99
52) Acenaphthene	14.232	154	50361	5.391	ng	97
53) 3-Nitroaniline	14.227	138	12712	4.413	ng	97
55) Dibenzofuran	14.579	168	81210	5.399	ng	98
56) 4-Nitrophenol	14.661	139	8908	3.745	ng	94
57) 2,4-Dinitrotoluene	14.603	165	19245	4.616	ng	99
58) Fluorene	15.214	166	67240	5.356	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.849	232	17086	5.070	ng	97
60) Diethylphthalate	14.996	149	72206	5.326	ng	99
61) 4-Chlorophenyl-phenyle...	15.202	204	34173	5.361	ng	99
62) 4-Nitroaniline	15.407	138	12871	4.147	ng	98
63) Azobenzene	15.496	77	57916	5.237	ng	97
65) 4,6-Dinitro-2-methylph...	15.349	198	8886	3.536	ng	99
66) n-Nitrosodiphenylamine	15.449	169	58159	5.177	ng	98
67) 4-Bromophenyl-phenylether	16.089	248	23904	5.120	ng	97
68) Hexachlorobenzene	16.195	284	31869	5.186	ng	97
69) Atrazine	16.383	200	21418	6.457	ng	100
70) Pentachlorophenol	16.612	266	13649	4.094	ng	95
71) Phenanthrene	16.953	178	112923	5.484	ng	98
72) Anthracene	17.035	178	109043	5.363	ng	99
73) Carbazole	17.370	167	108967	5.344	ng	98
74) Di-n-butylphthalate	17.816	149	138845	5.514	ng	100
75) Fluoranthene	18.956	202	152583	5.780	ng	99
77) Benzidine	19.215	184	44276	3.622	ng	98
78) Pyrene	19.326	202	164135	5.277	ng	99
80) Butylbenzylphthalate	20.172	149	73897	5.286	ng	96
81) Benzo(a)anthracene	21.048	228	182321	5.615	ng	98
82) 3,3'-Dichlorobenzidine	21.024	252	63710	4.985	ng	96
83) Chrysene	21.107	228	172304	5.583	ng	96
84) Bis(2-ethylhexyl)phtha...	20.878	149	117153	5.543	ng	99
85) Di-n-octyl phthalate	21.724	149	206394	5.773	ng	99
87) Indeno(1,2,3-cd)pyrene	25.672	276	258737	5.383	ng	100
88) Benzo(b)fluoranthene	22.646	252	213339	5.559	ng	99
89) Benzo(k)fluoranthene	22.687	252	195634	5.616	ng	99
90) Benzo(a)pyrene	23.245	252	178972	5.402	ng	98
91) Dibenzo(a,h)anthracene	25.666	278	218633	5.461	ng	99
92) Benzo(g,h,i)perylene	26.418	276	216594	5.325	ng	99

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

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

[illegible]

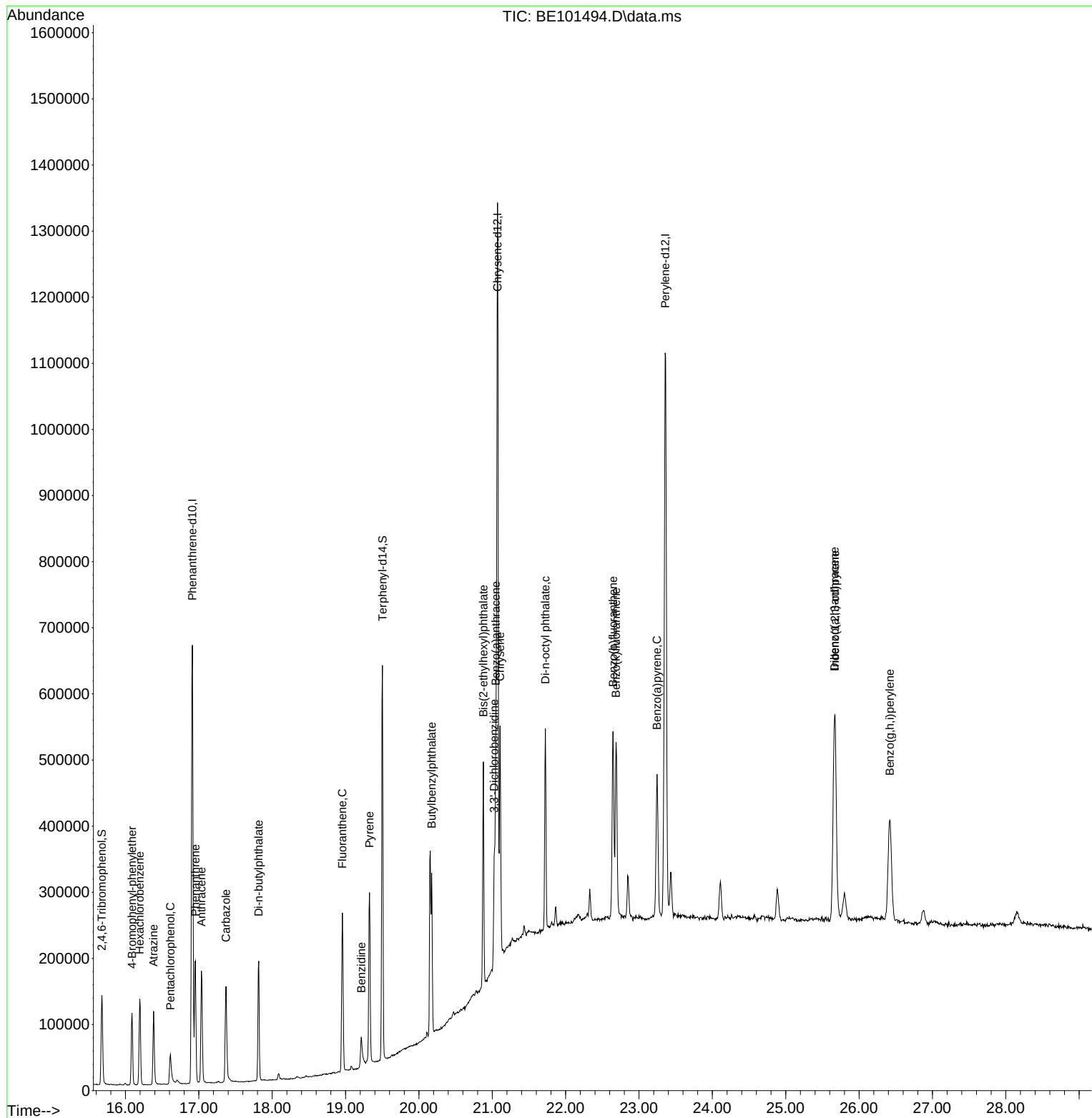
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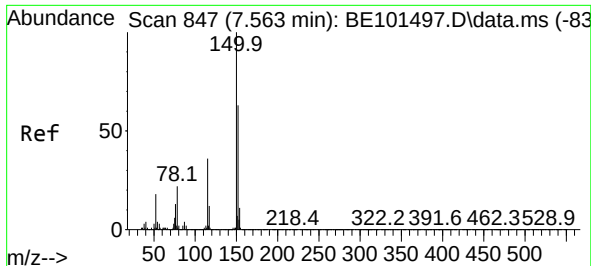
Instrument :
BNA_E
ClientSampleId :
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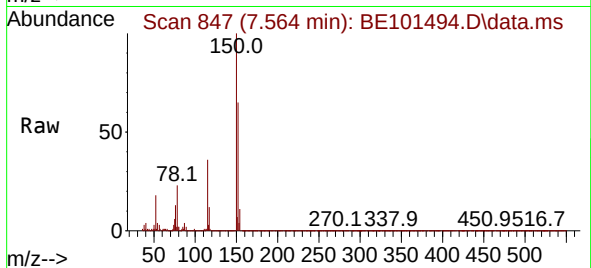
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.564 min Scan# 847
Delta R.T. 0.001 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

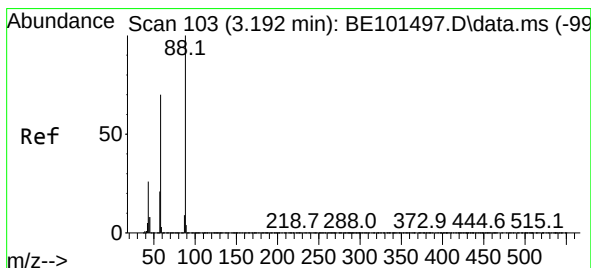
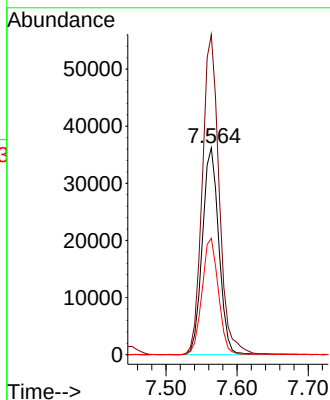
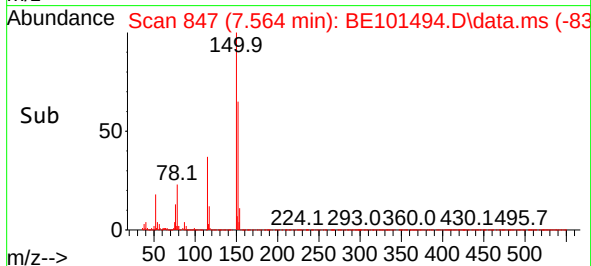


Tgt Ion:152 Resp: 5838
Ion Ratio Lower Upper
152 100
150 154.7 126.3 189.5
115 56.2 45.0 67.4

Manual Integrations

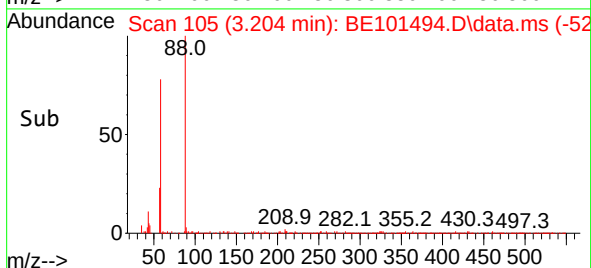
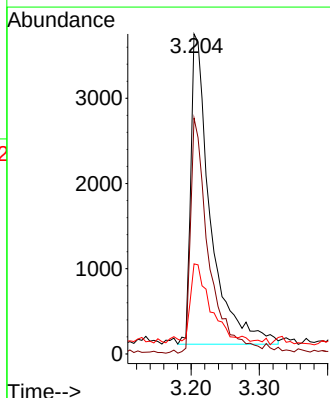
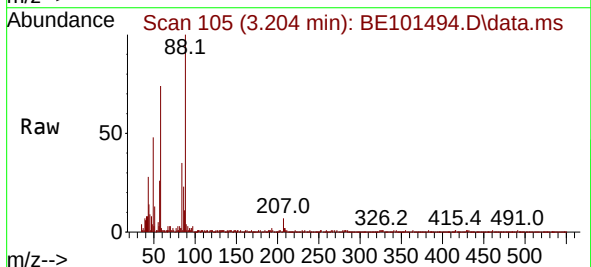
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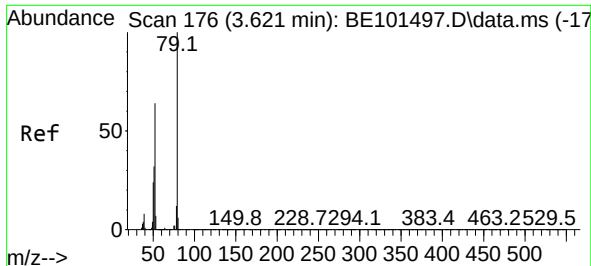
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#2
1,4-Dioxane
Concen: 5.882 ng
RT: 3.204 min Scan# 105
Delta R.T. 0.012 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

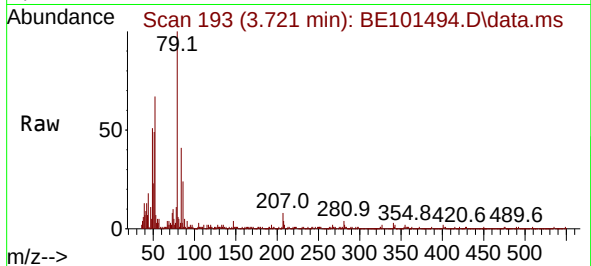
Tgt Ion: 88 Resp: 7228
Ion Ratio Lower Upper
88 100
58 70.0 56.5 84.7
43 27.7 20.8 31.2





#3
Pyridine
Concen: 4.912 ng m
RT: 3.721 min Scan# 15
Delta R.T. 0.100 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

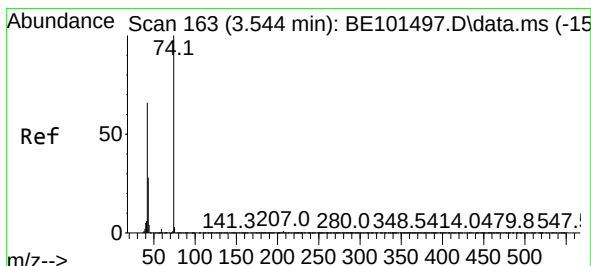
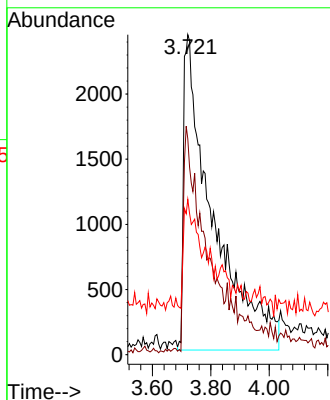
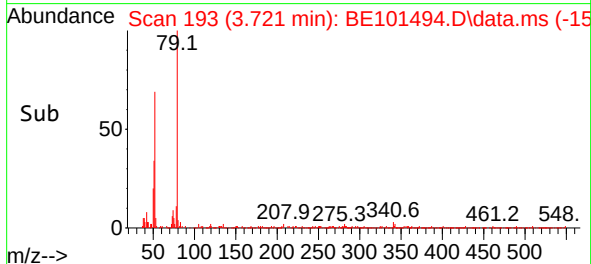
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



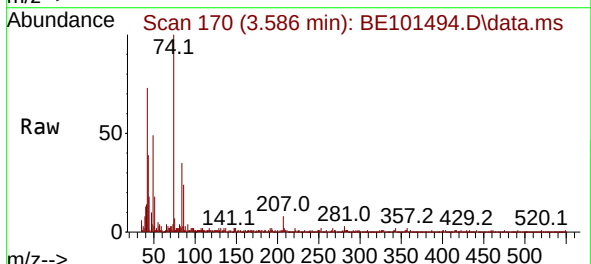
Tgt Ion: 79 Resp: 1683
Ion Ratio Lower Upper
79 100
52 67.5 51.1 76.7
51 48.5 26.2 39.2

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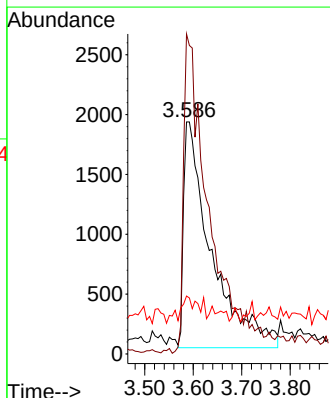
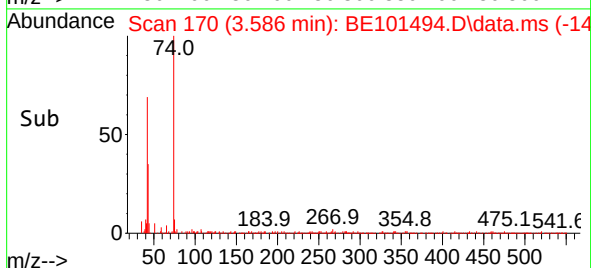
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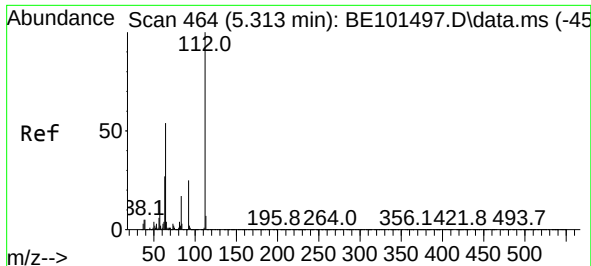


#4
n-Nitrosodimethylamine
Concen: 5.472 ng m
RT: 3.586 min Scan# 170
Delta R.T. 0.042 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27



Tgt Ion: 42 Resp: 7426
Ion Ratio Lower Upper
42 100
74 137.9 120.1 180.1
44 25.0 5.8 8.6





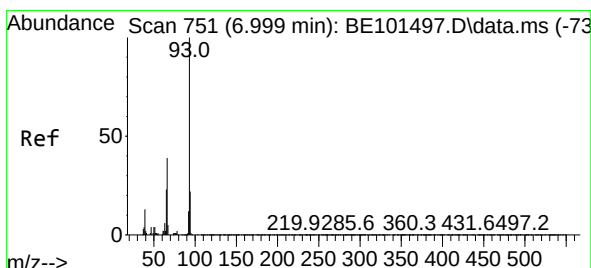
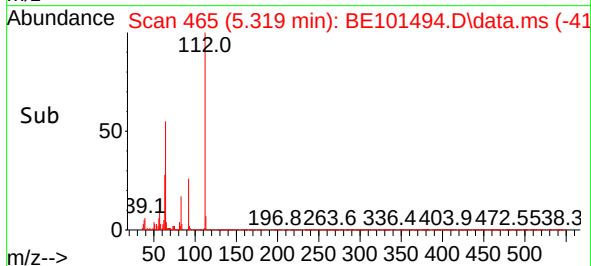
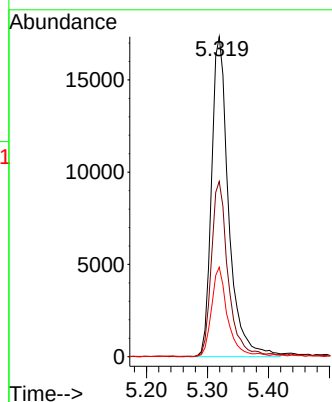
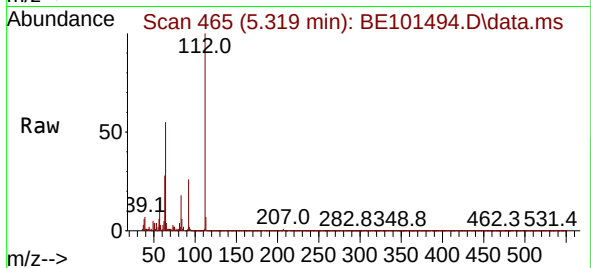
#5
2-Fluorophenol
Concen: 10.263 ng
RT: 5.319 min Scan# 464
Delta R.T. 0.006 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 33880
Ion Ratio Lower Upper
112 100
64 54.8 43.2 64.8
63 28.0 21.8 32.6

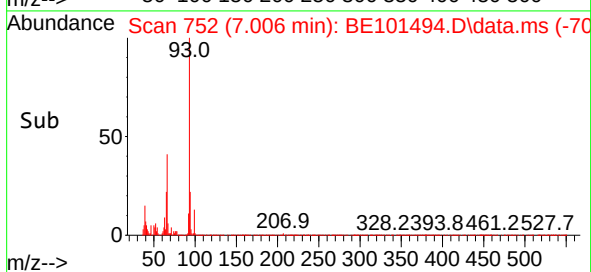
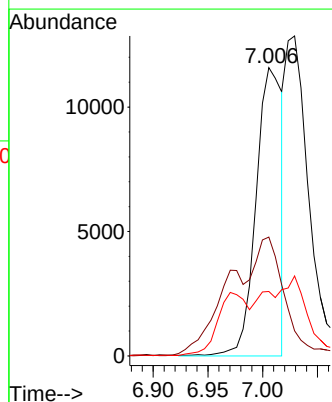
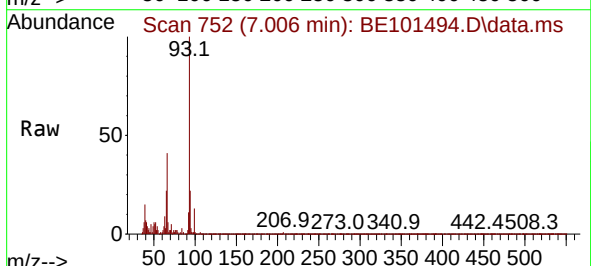
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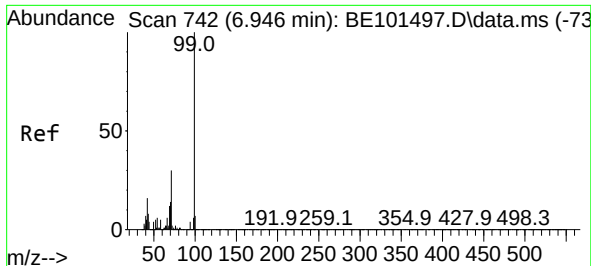
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#6
Aniline
Concen: 5.682 ng m
RT: 7.006 min Scan# 752
Delta R.T. 0.006 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion: 93 Resp: 19305
Ion Ratio Lower Upper
93 100
66 41.2 33.4 50.0
65 22.4 18.5 27.7





#7

Phenol-d6

Concen: 9.631 ng

RT: 6.947 min Scan# 742

Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

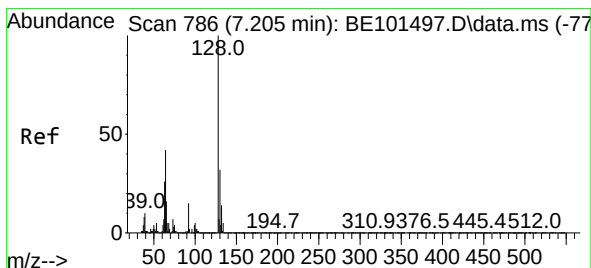
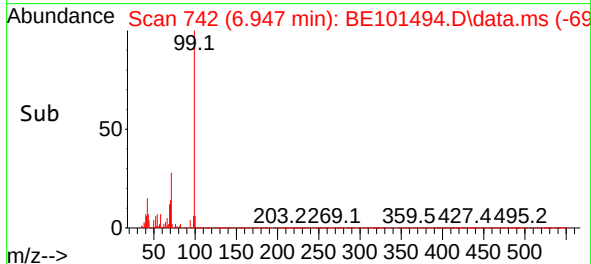
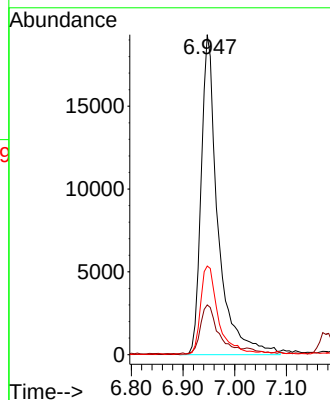
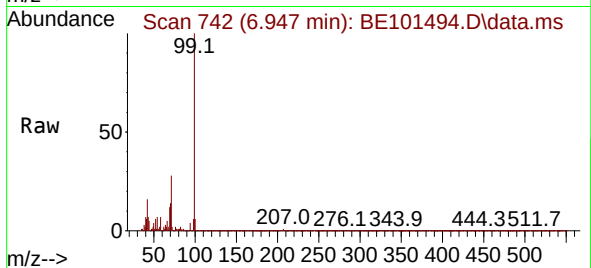
SSTDICC005

Tgt Ion: 99	Resp: 4360
Ion Ratio	Lower Upper
99 100	
42 15.5	12.5 18.7
71 27.7	24.2 36.2

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#8

2-Chlorophenol

Concen: 4.996 ng

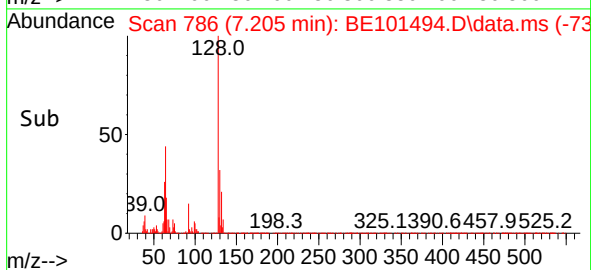
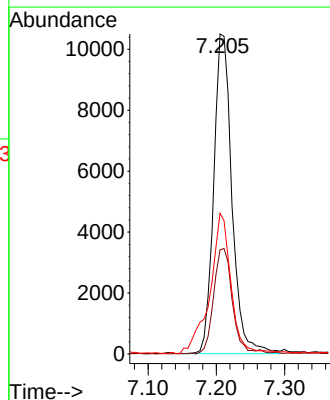
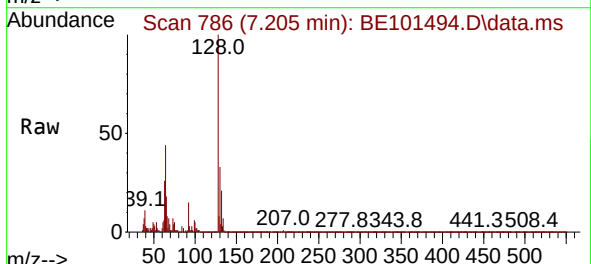
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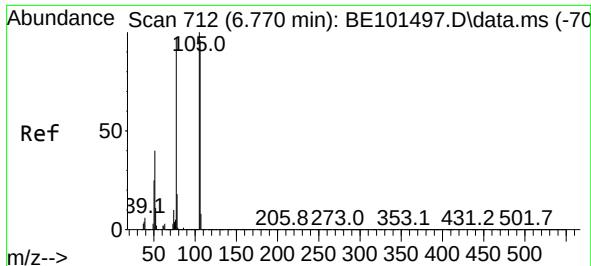
Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Tgt Ion:128	Resp: 19545
Ion Ratio	Lower Upper
128 100	
130 32.5	12.1 52.1
64 44.0	22.0 62.0





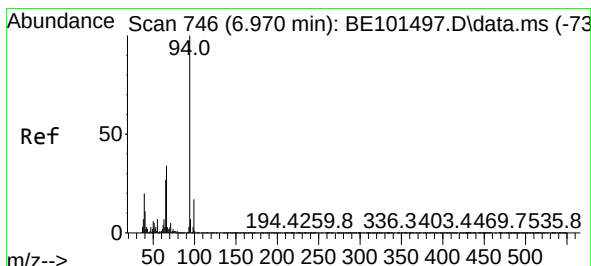
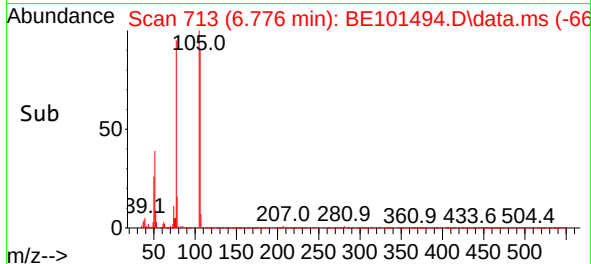
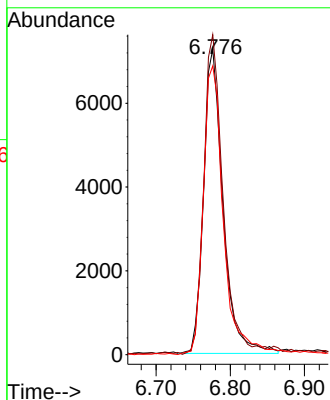
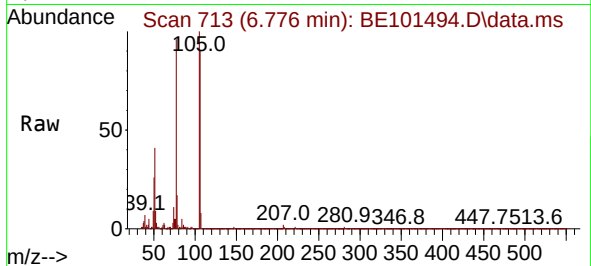
#9
Benzaldehyde
Concen: 5.944 ng
RT: 6.776 min Scan# 712
Delta R.T. 0.006 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion: 77	Resp: 1316
Ion Ratio	Lower Upper
77 100	
105 104.7	83.0 123.0
106 94.5	78.8 118.8

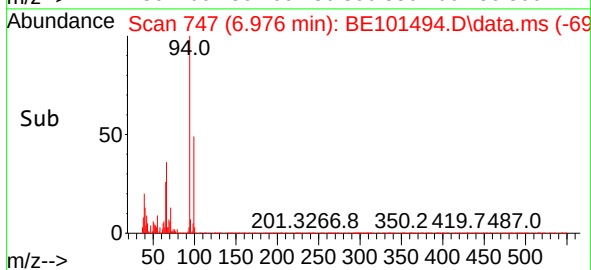
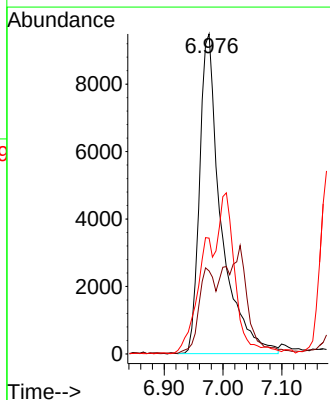
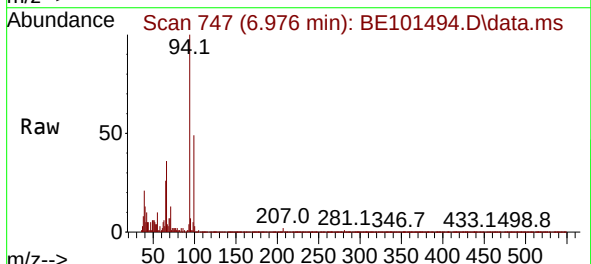
Manual Integrations
APPROVED

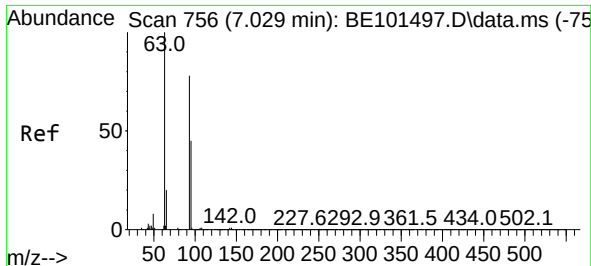
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#10
Phenol
Concen: 4.876 ng
RT: 6.976 min Scan# 747
Delta R.T. 0.006 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

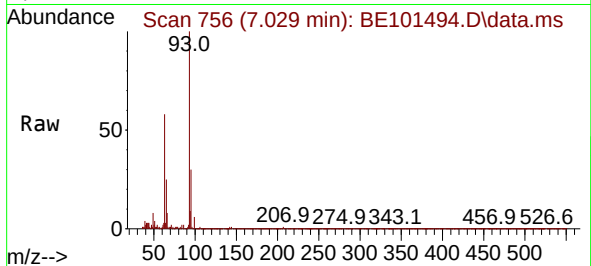
Tgt Ion: 94	Resp: 24029
Ion Ratio	Lower Upper
94 100	
65 25.9	6.7 46.7
66 36.2	15.0 55.0





#11
bis(2-Chloroethyl)ether
Concen: 4.875 ng m
RT: 7.029 min Scan# 756
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

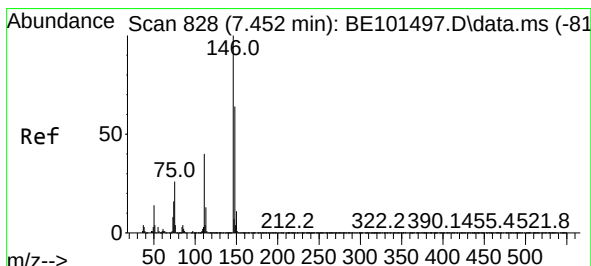
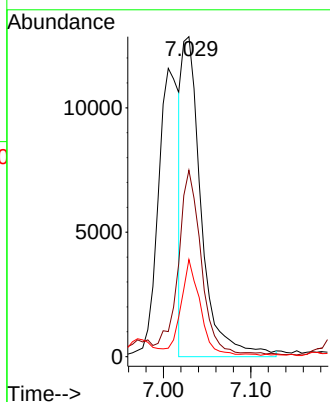
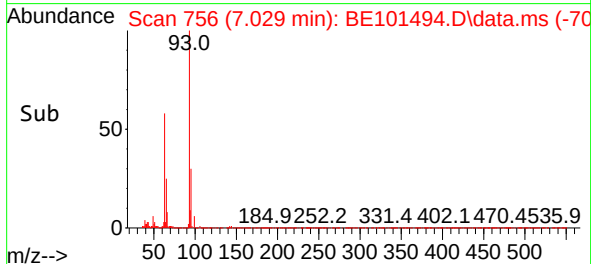
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



Tgt Ion: 93 Resp: 1988
Ion Ratio Lower Upper
93 100
63 58.3 46.5 86.5
95 30.3 9.1 49.1

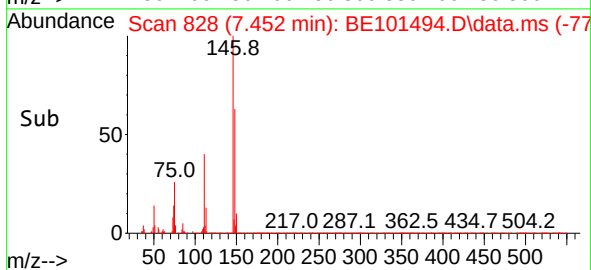
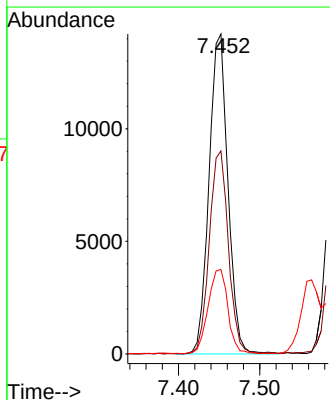
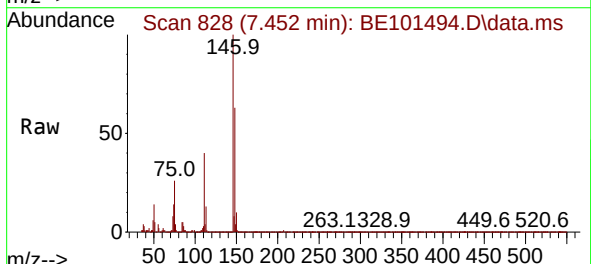
Manual Integrations
APPROVED

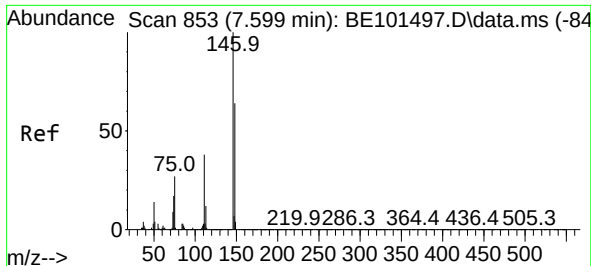
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#12
1,3-Dichlorobenzene
Concen: 5.377 ng
RT: 7.452 min Scan# 828
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

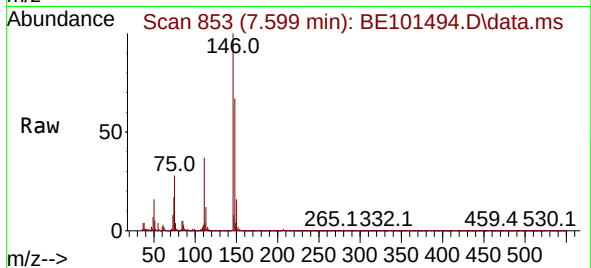
Tgt Ion:146 Resp: 22962
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.2
75 26.4 21.1 31.7





#13
1,4-Dichlorobenzene
Concen: 5.280 ng
RT: 7.599 min Scan# 853
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

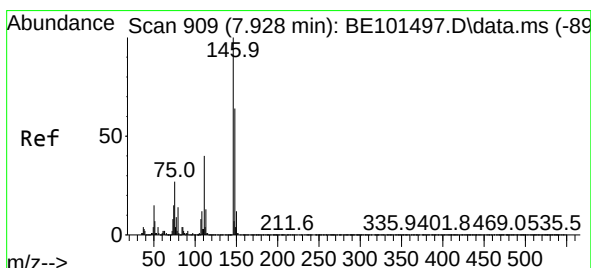
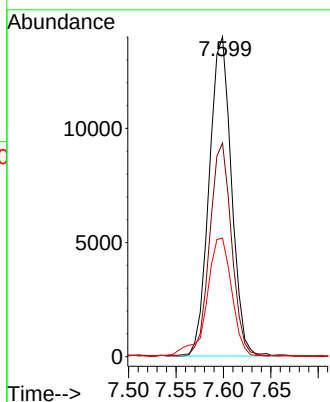
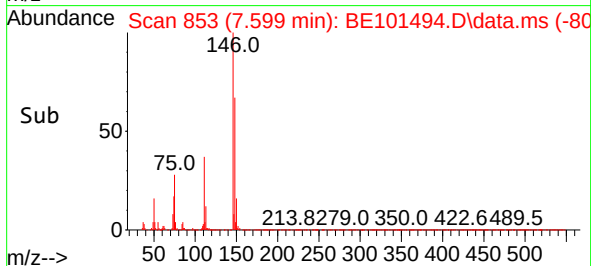
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



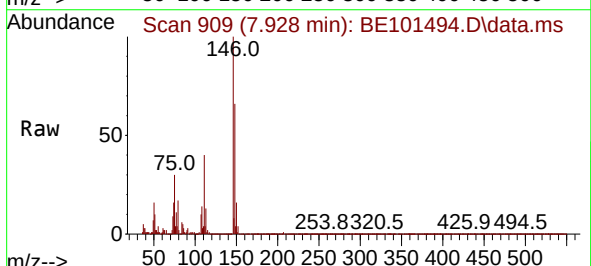
Tgt Ion:146 Resp: 22839
Ion Ratio Lower Upper
146 100
148 66.7 51.0 76.6
111 37.0 30.2 45.4

Manual Integrations
APPROVED

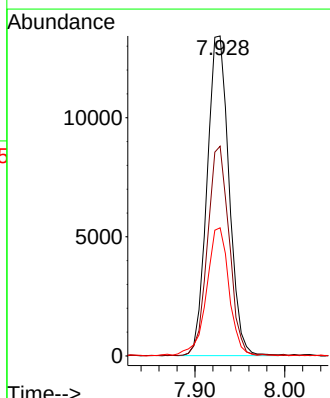
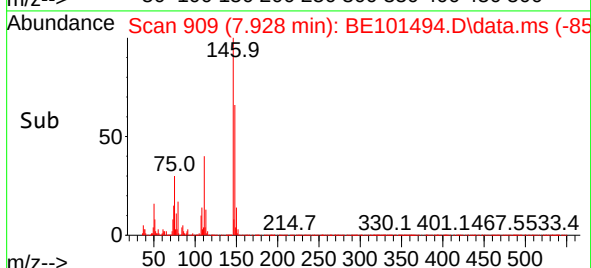
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

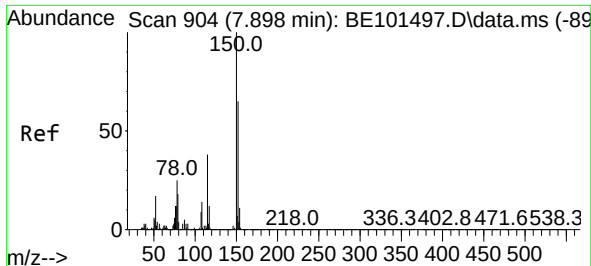


#14
1,2-Dichlorobenzene
Concen: 5.359 ng
RT: 7.928 min Scan# 909
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27



Tgt Ion:146 Resp: 22755
Ion Ratio Lower Upper
146 100
148 65.6 51.2 76.8
111 40.1 32.2 48.4





#15
Benzyl Alcohol
Concen: 4.363 ng
RT: 7.910 min Scan# 904
Delta R.T. 0.012 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

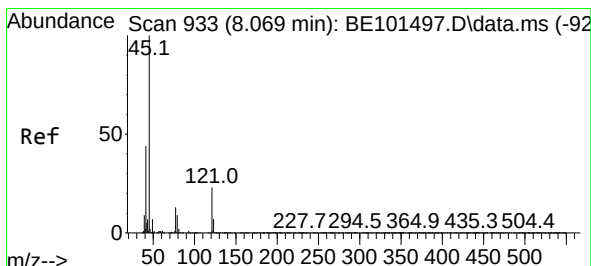
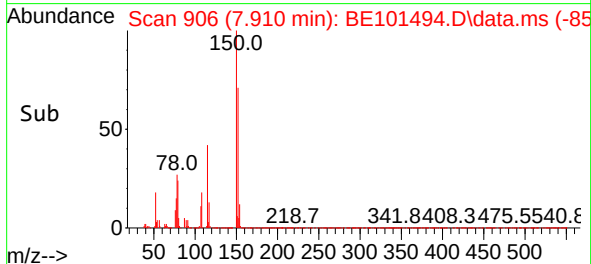
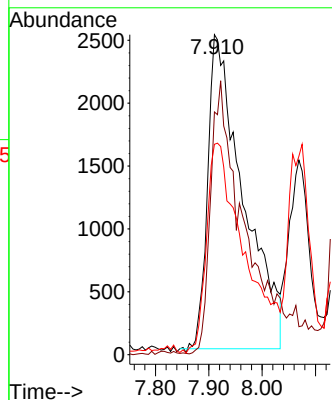
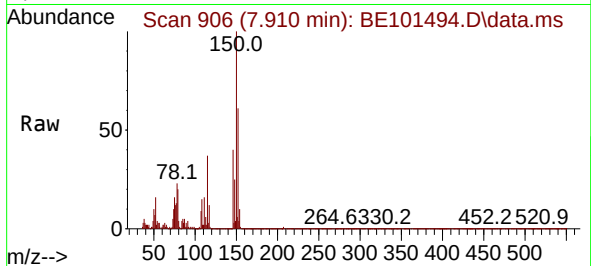
SSTDICC005

Tgt Ion: 79 Resp: 11539
Ion Ratio Lower Upper
79 100
108 75.8 63.8 95.8
77 65.8 53.4 80.0

Manual Integrations

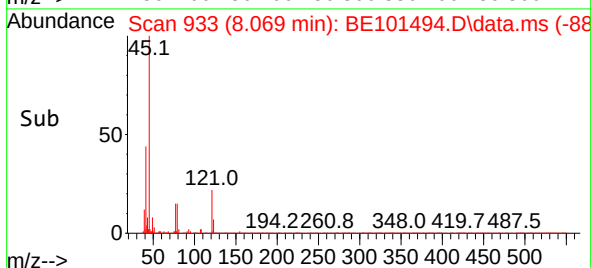
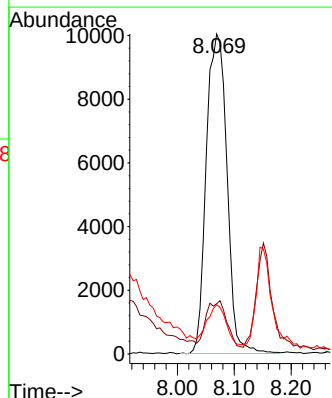
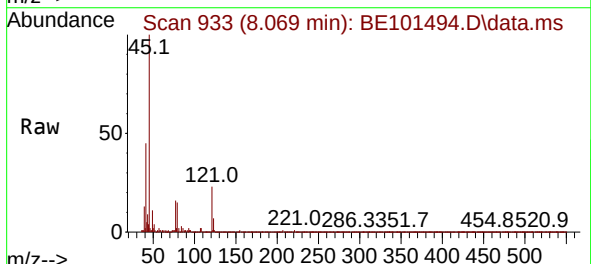
APPROVED

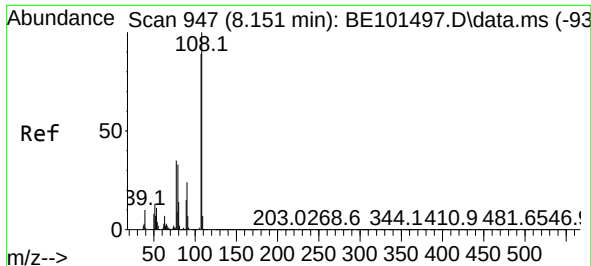
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.240 ng
RT: 8.069 min Scan# 933
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion: 45 Resp: 25301
Ion Ratio Lower Upper
45 100
77 15.7 0.0 36.2
79 15.4 0.0 33.8





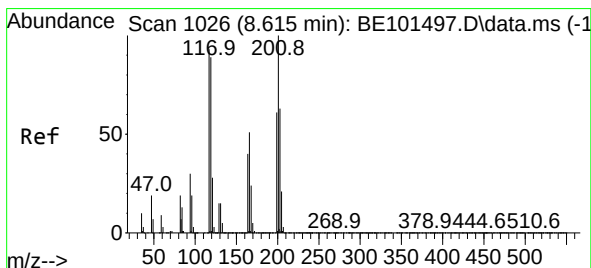
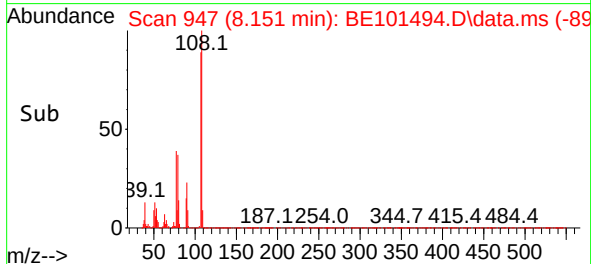
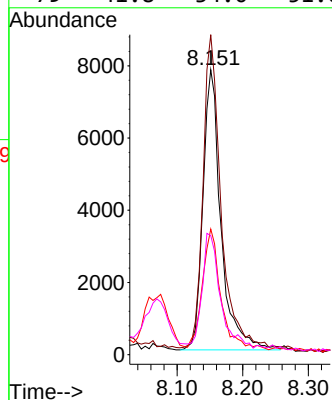
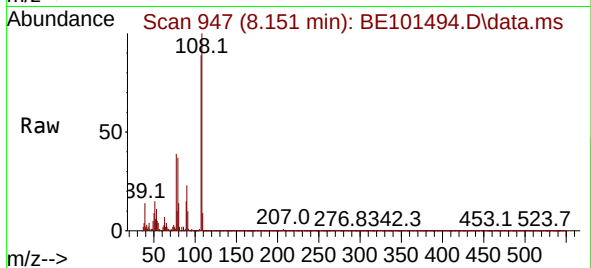
#17
2-Methylphenol
Concen: 4.644 ng
RT: 8.151 min Scan# 947
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion:	107	Resp:	1481
Ion Ratio	Lower	Upper	
107	100		
108	112.3	90.2	135.4
77	44.1	35.1	52.7
79	41.8	34.0	51.0

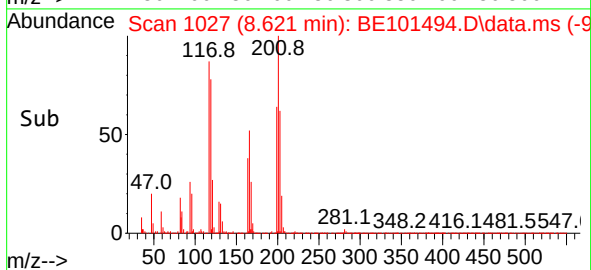
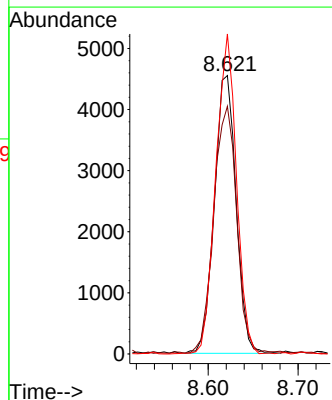
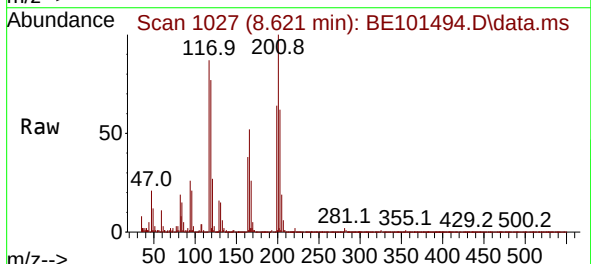
Manual Integrations
APPROVED

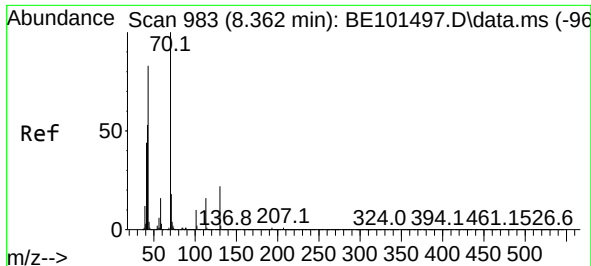
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#18
Hexachloroethane
Concen: 5.240 ng
RT: 8.621 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:	117	Resp:	7655
Ion Ratio	Lower	Upper	
117	100		
119	89.0	76.6	114.8
201	114.9	86.1	129.1





#19
n-Nitroso-di-n-propylamine
Concen: 4.872 ng
RT: 8.363 min Scan# 91
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

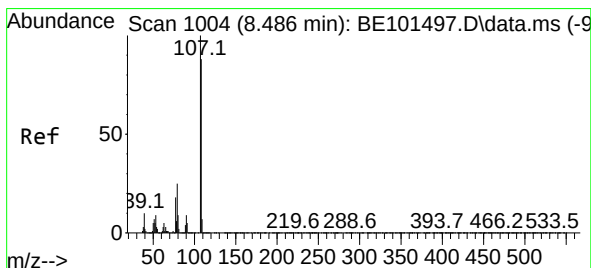
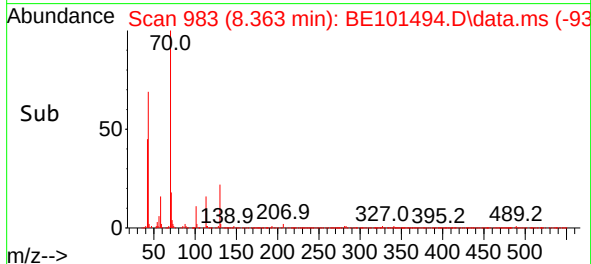
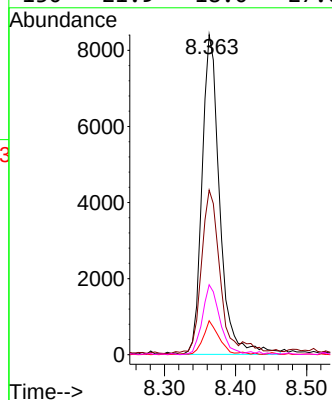
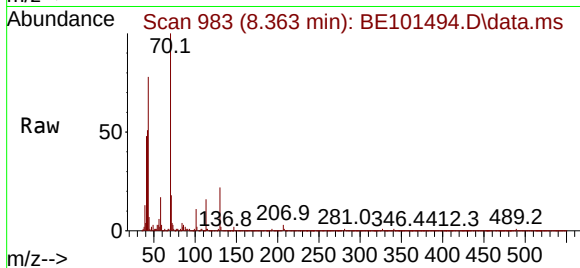
SSTDICC005

Tgt Ion: 70 Resp: 1454
Ion Ratio Lower Upper
70 100
42 51.5 42.7 64.1
101 10.6 8.2 12.2
130 21.9 18.0 27.0

Manual Integrations

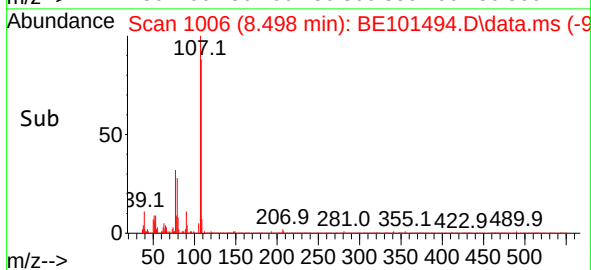
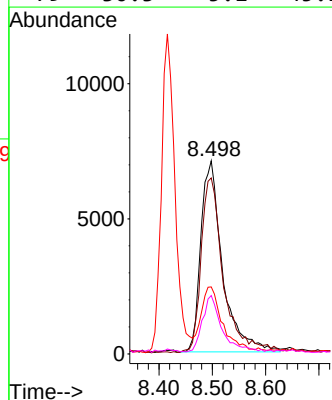
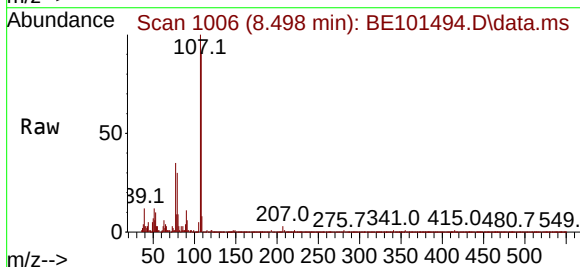
APPROVED

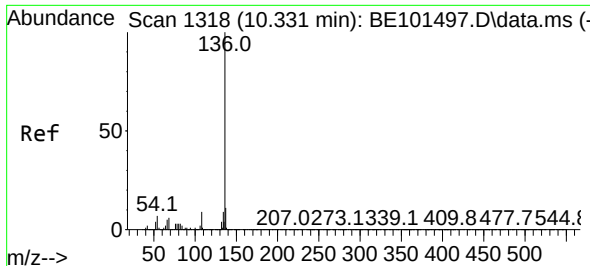
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#20
3+4-Methylphenols
Concen: 4.541 ng
RT: 8.498 min Scan# 1006
Delta R.T. 0.012 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

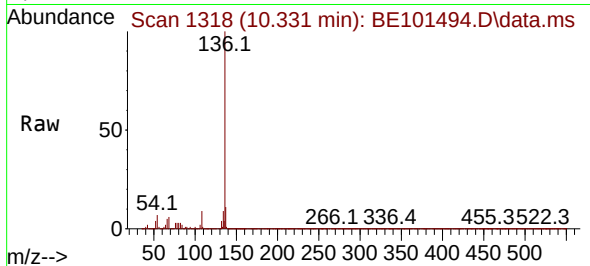
Tgt Ion:107 Resp: 20087
Ion Ratio Lower Upper
107 100
108 91.1 68.2 108.2
77 34.7 10.4 50.4
79 30.3 5.1 45.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.331 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

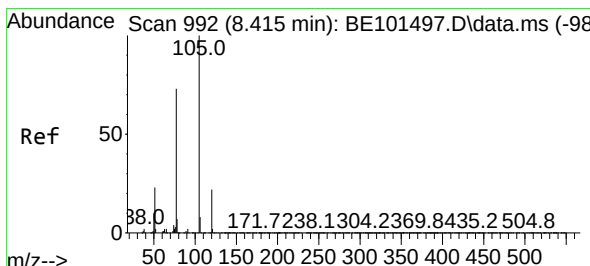
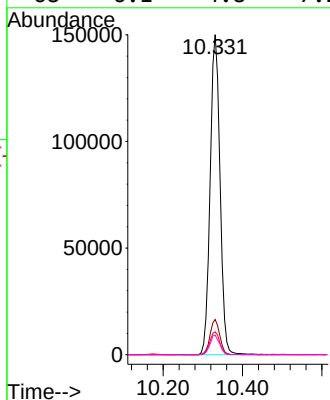
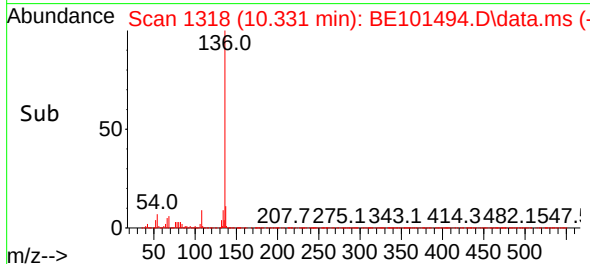
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



Tgt Ion:136 Resp: 25818
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.1 5.6 8.4
68 6.1 4.8 7.2

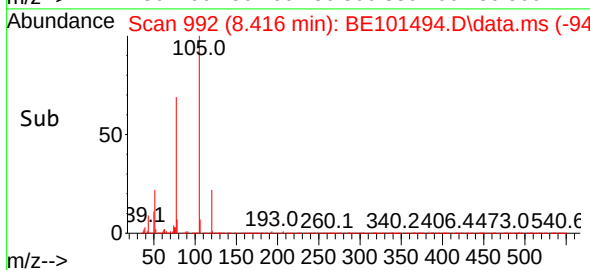
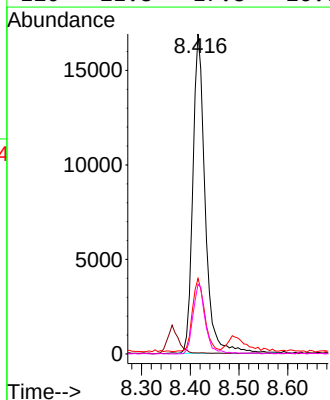
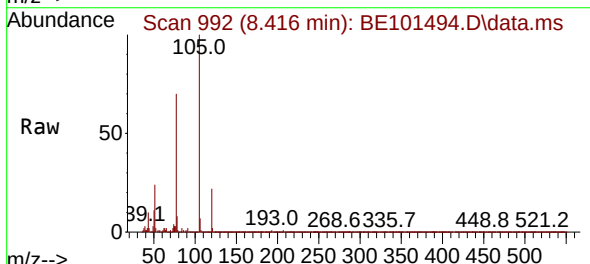
Manual Integrations
APPROVED

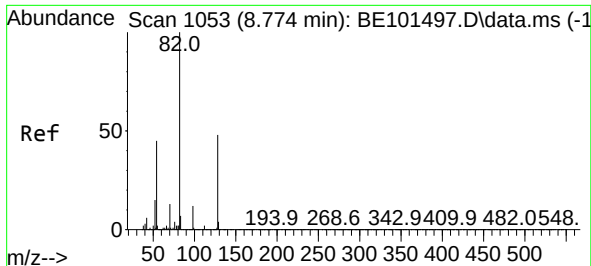
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#22
Acetophenone
Concen: 5.100 ng
RT: 8.416 min Scan# 992
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:105 Resp: 29818
Ion Ratio Lower Upper
105 100
71 0.3 0.1 0.1#
51 23.6 18.7 28.1
120 21.8 17.8 26.6





#23
Nitrobenzene-d5
Concen: 9.873 ng
RT: 8.774 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

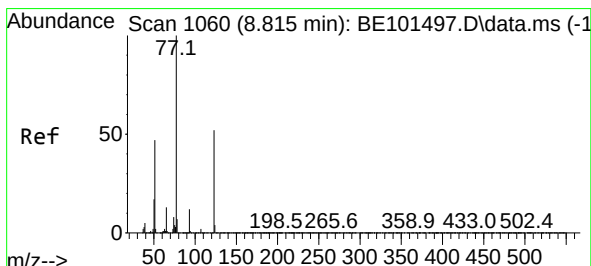
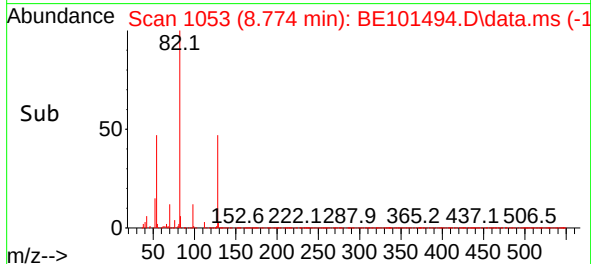
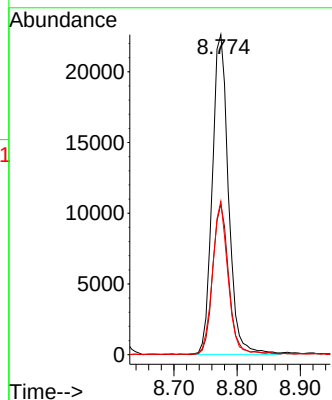
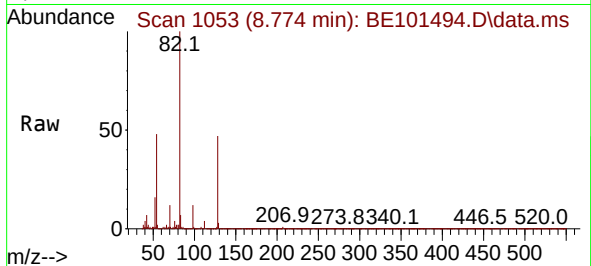
SSTDICC005

Tgt Ion: 82 Resp: 40354
Ion Ratio Lower Upper
82 100
128 47.0 38.6 58.0
54 47.9 36.3 54.5

Manual Integrations

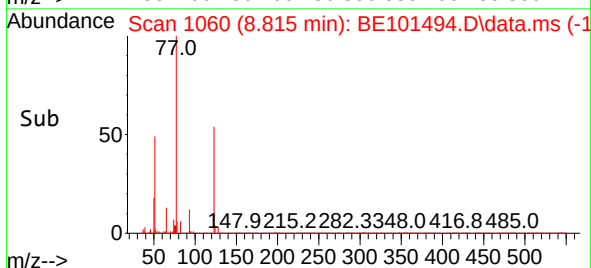
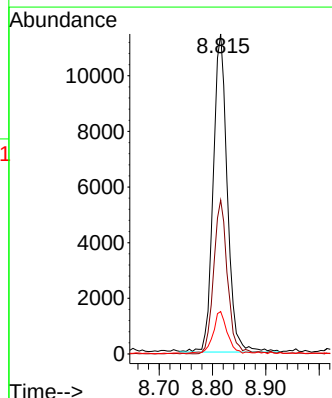
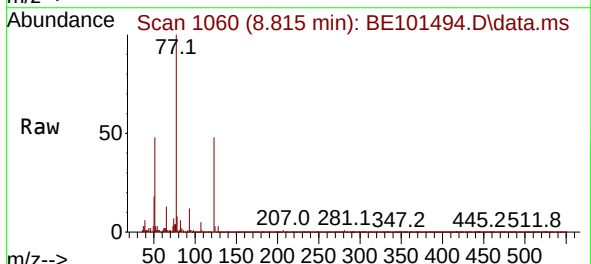
APPROVED

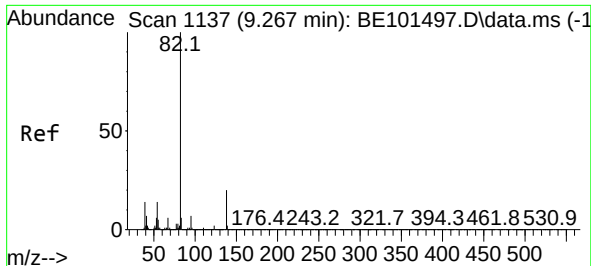
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#24
Nitrobenzene
Concen: 4.938 ng
RT: 8.815 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion: 77 Resp: 20993
Ion Ratio Lower Upper
77 100
123 48.1 41.2 61.8
65 13.2 10.3 15.5





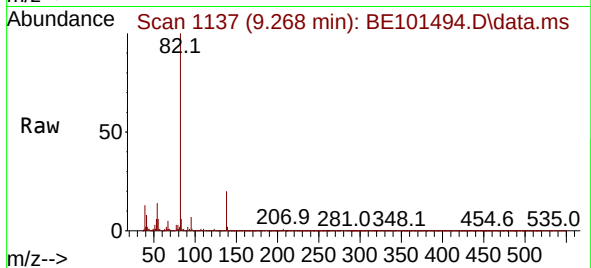
#25
Isophorone
Concen: 4.863 ng
RT: 9.268 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

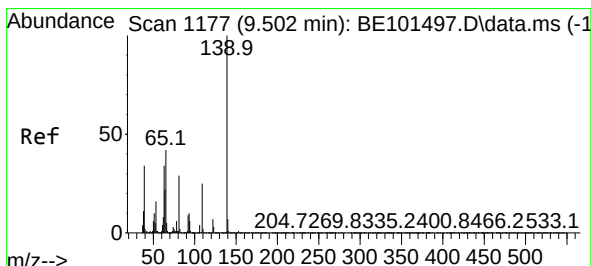
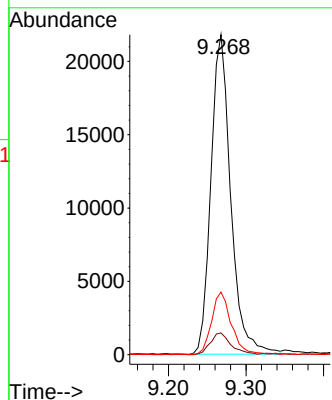
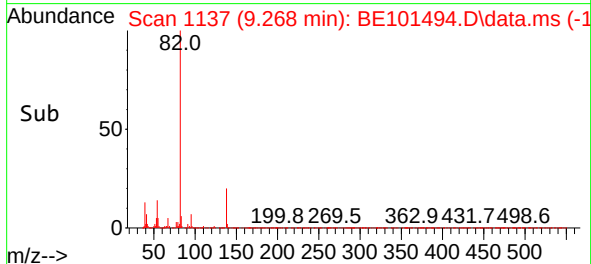


Tgt Ion: 82 Resp: 3868
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 19.5 15.8 23.6

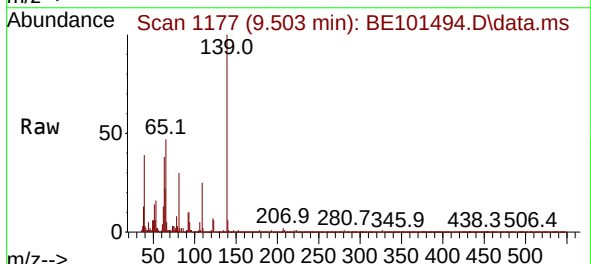
Manual Integrations

APPROVED

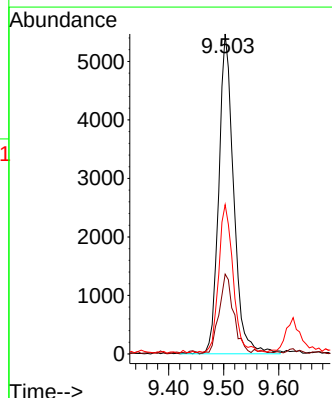
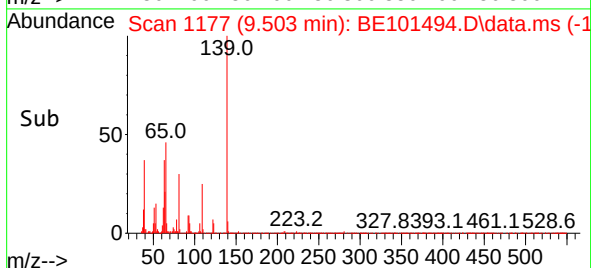
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

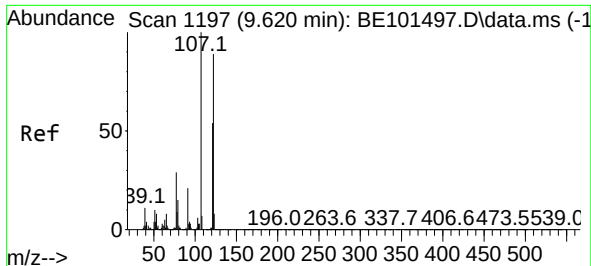


#26
2-Nitrophenol
Concen: 4.550 ng
RT: 9.503 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27



Tgt Ion:139 Resp: 10295
Ion Ratio Lower Upper
139 100
109 25.0 20.2 30.4
65 46.7 34.0 51.0





#27

2,4-Dimethylphenol

Concen: 4.822 ng

RT: 9.626 min Scan# 1197

Delta R.T. 0.006 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

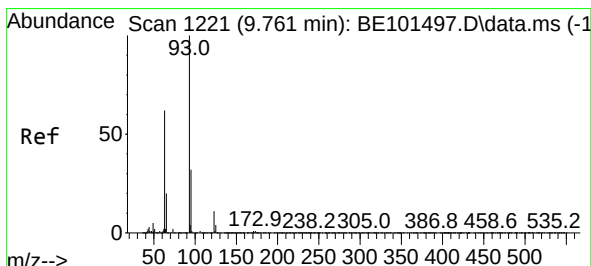
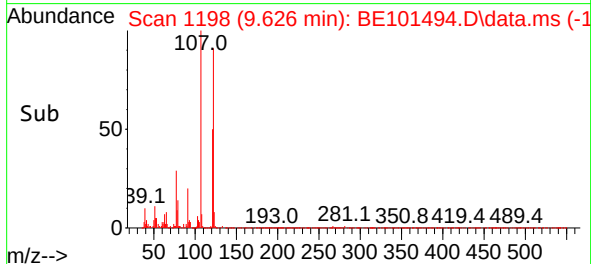
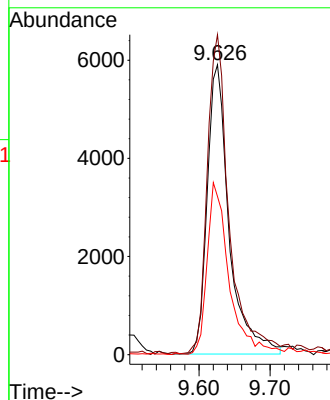
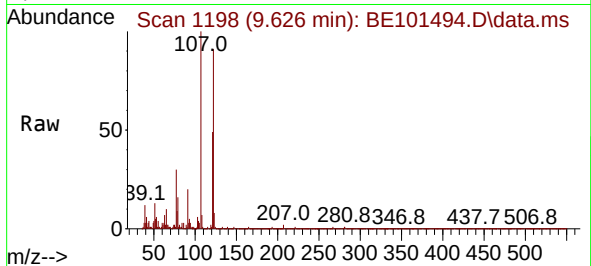
SSTDICC005

Tgt Ion:	122	Resp:	12624
Ion	Ratio	Lower	Upper
122	100		
107	110.4	89.8	134.6
121	54.6	48.0	72.0

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 4.985 ng

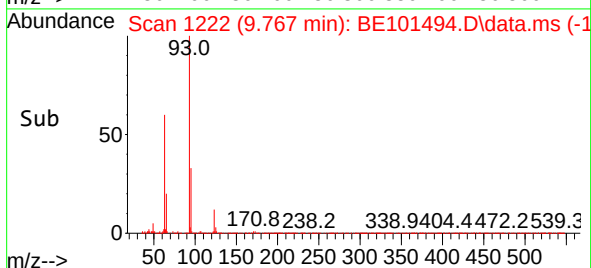
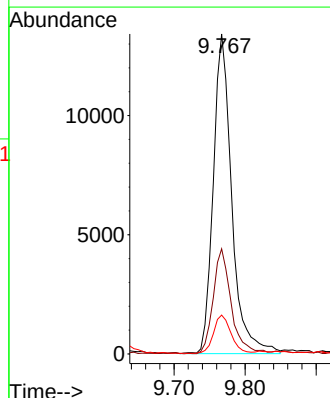
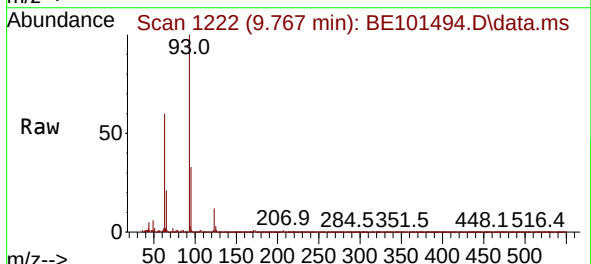
RT: 9.767 min Scan# 1222

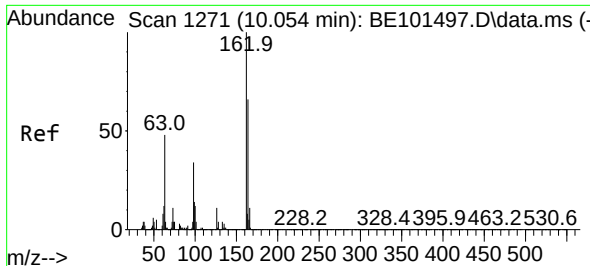
Delta R.T. 0.006 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Tgt Ion:	93	Resp:	24274
Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.9	38.9
123	12.2	9.2	13.8





#29
2,4-Dichlorophenol
Concen: 4.769 ng
RT: 10.067 min Scan# 1273
Delta R.T. 0.013 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

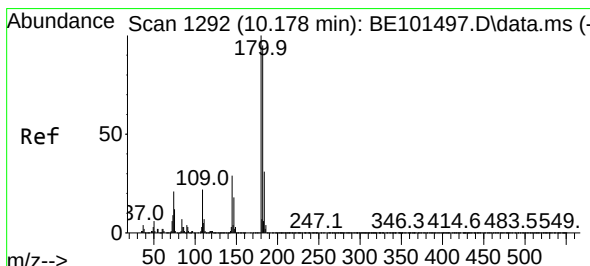
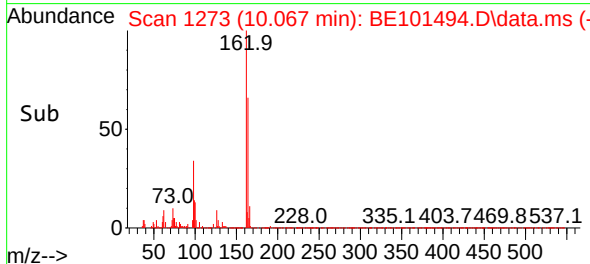
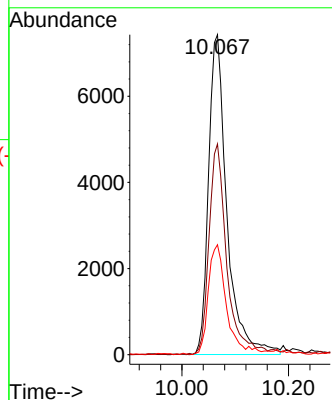
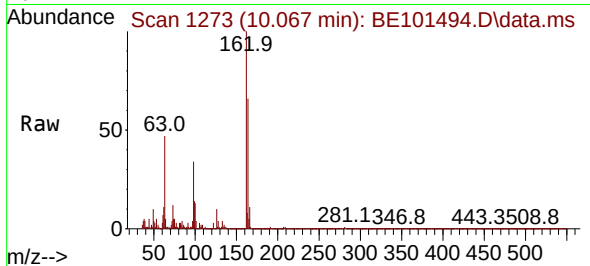
SSTDICC005

Tgt Ion:162 Resp: 17724
Ion Ratio Lower Upper
162 100
164 65.9 45.7 85.7
98 34.4 14.0 54.0

Manual Integrations

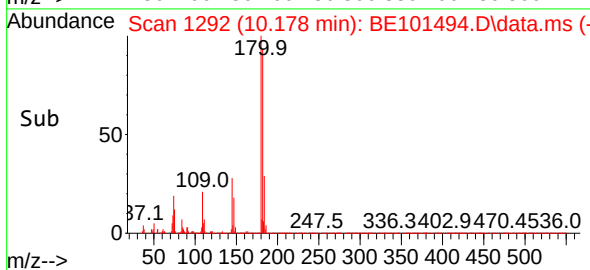
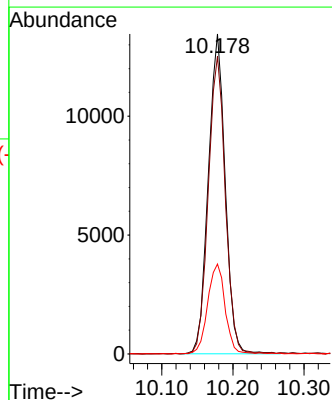
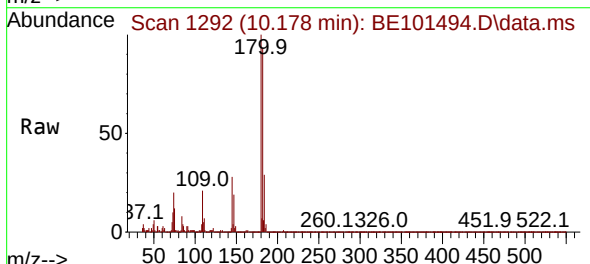
APPROVED

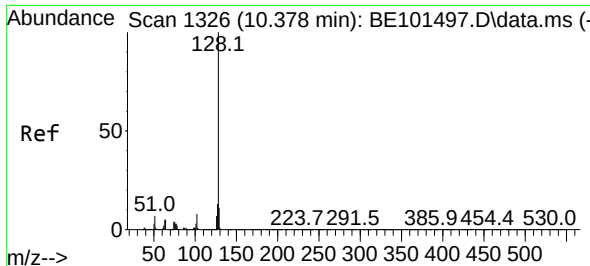
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#30
1,2,4-Trichlorobenzene
Concen: 5.357 ng
RT: 10.178 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:180 Resp: 22223
Ion Ratio Lower Upper
180 100
182 93.0 76.2 114.2
145 28.1 23.2 34.8





#31
Naphthalene
Concen: 5.304 ng
RT: 10.378 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Instrument :

BNL_E

ClientSampleId :

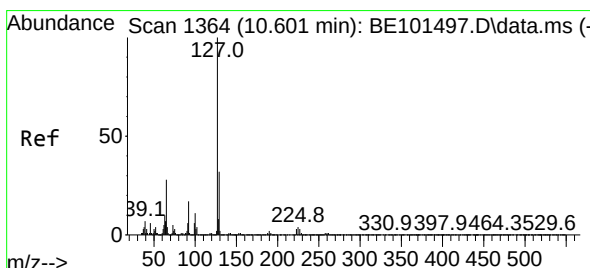
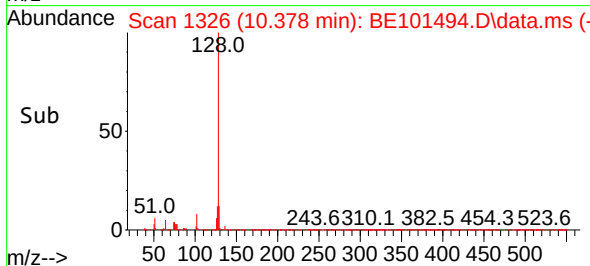
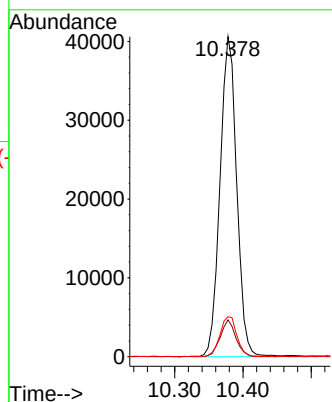
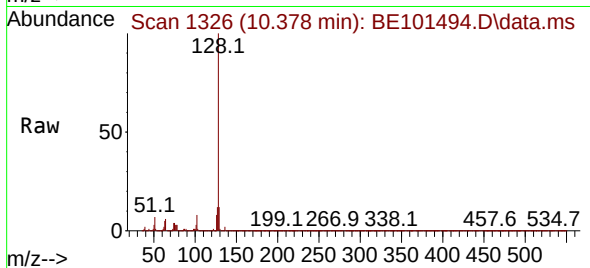
SSTDICC005

Tgt Ion:128 Resp: 69139
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 12.5 10.3 15.5

Manual Integrations

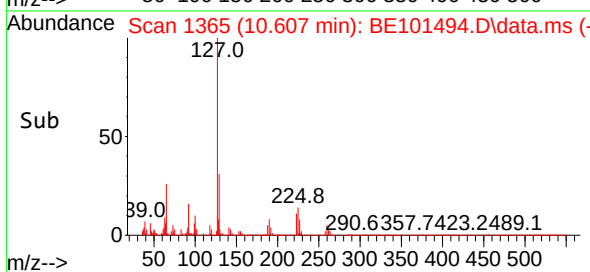
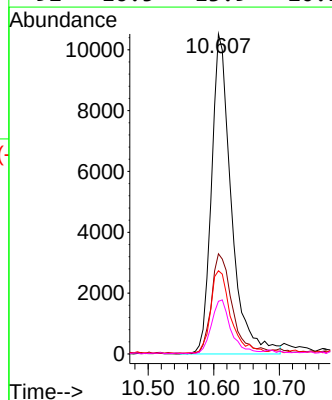
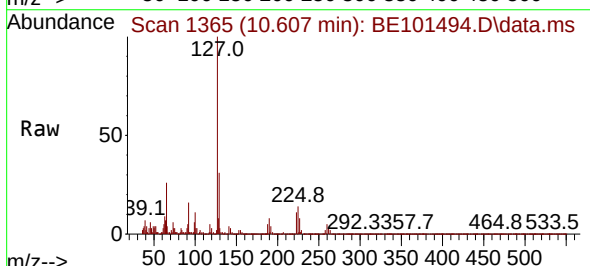
APPROVED

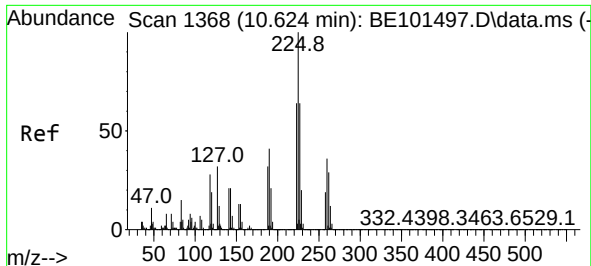
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#33
4-Chloroaniline
Concen: 4.810 ng
RT: 10.607 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

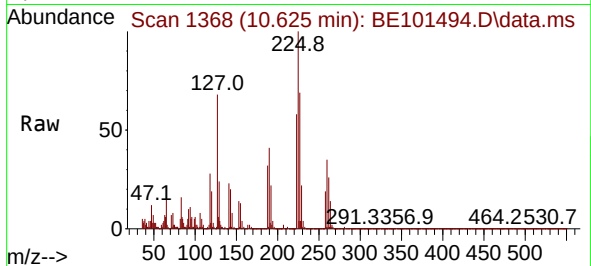
Tgt Ion:127 Resp: 22048
Ion Ratio Lower Upper
127 100
129 31.3 25.8 38.8
65 26.0 22.6 33.8
92 16.5 13.9 20.9





#34
Hexachlorobutadiene
Concen: 5.271 ng
RT: 10.625 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

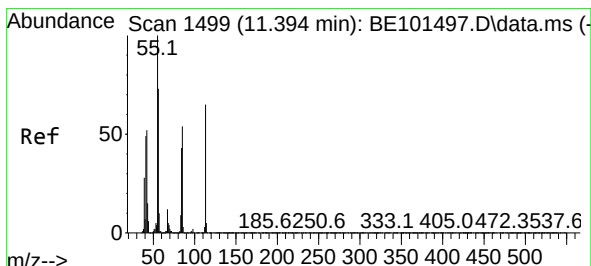
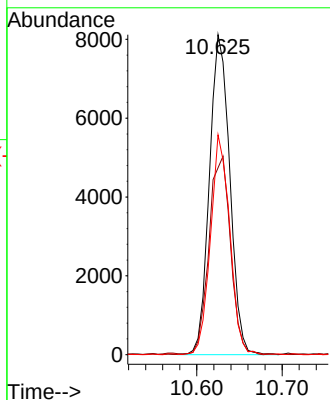
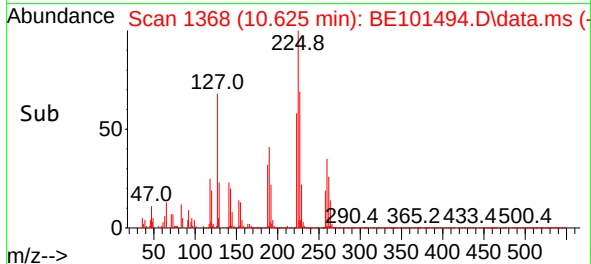
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



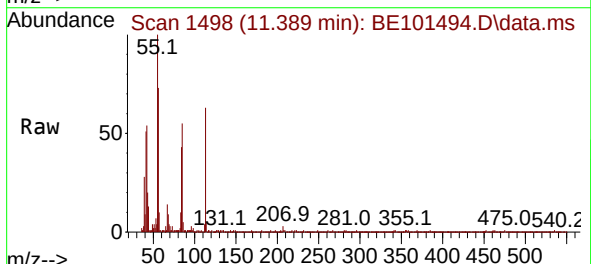
Tgt Ion:225 Resp: 13478
Ion Ratio Lower Upper
225 100
223 55.9 51.0 76.6
227 65.8 51.0 76.6

Manual Integrations
APPROVED

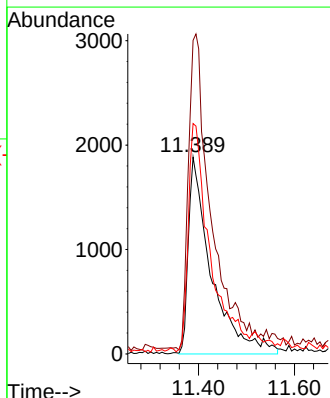
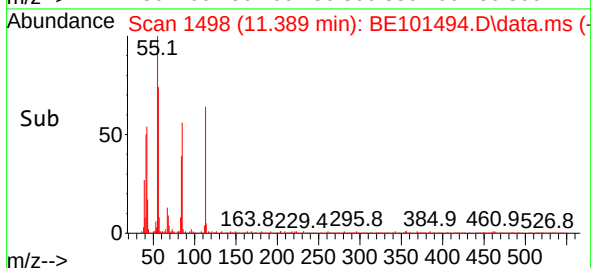
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

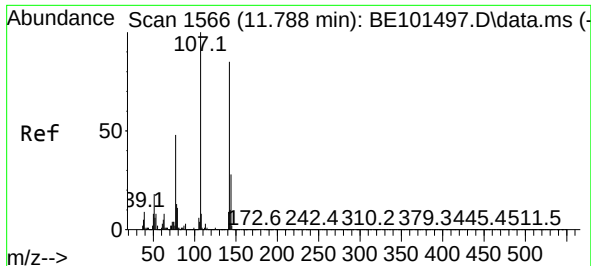


#35
Caprolactam
Concen: 4.587 ng m
RT: 11.389 min Scan# 1498
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27



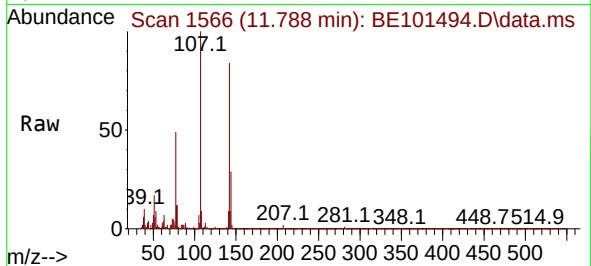
Tgt Ion:113 Resp: 6252
Ion Ratio Lower Upper
113 100
55 159.4 134.3 174.3
56 117.1 92.6 132.6





#36
4-Chloro-3-methylphenol
Concen: 4.667 ng
RT: 11.788 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

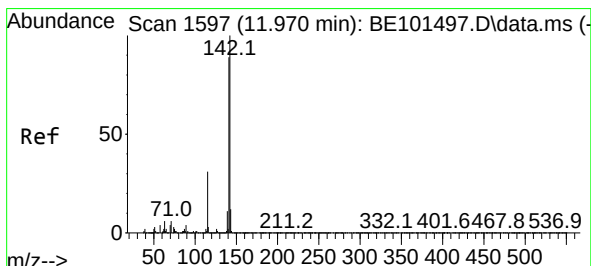
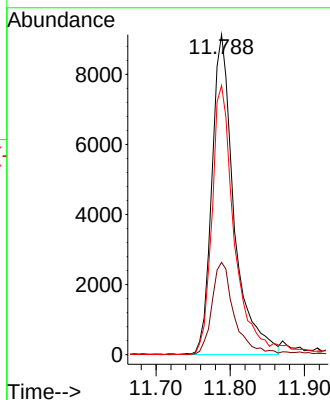
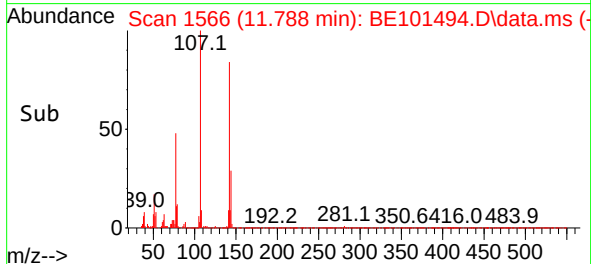
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 1894
Ion Ratio Lower Upper
107 100
144 28.8 22.4 33.6
142 84.1 68.2 102.2

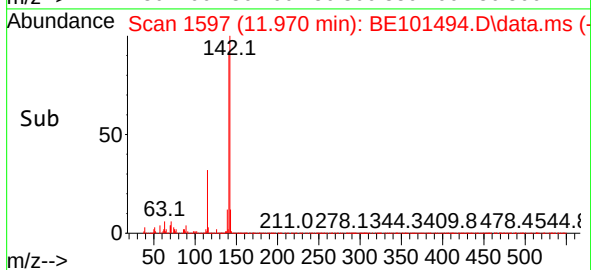
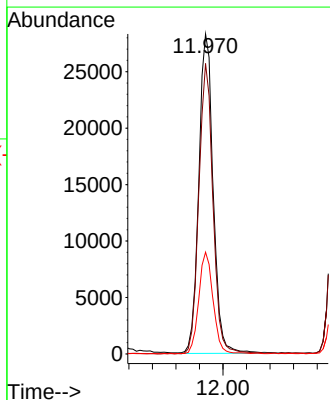
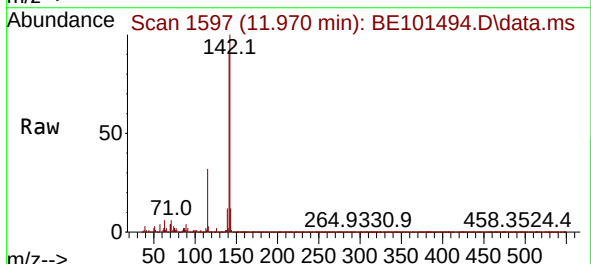
Manual Integrations
APPROVED

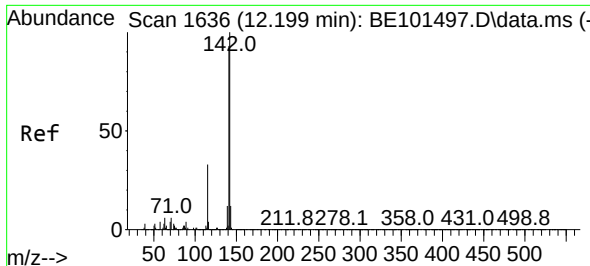
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#37
2-Methylnaphthalene
Concen: 5.190 ng
RT: 11.970 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:142 Resp: 48048
Ion Ratio Lower Upper
142 100
141 90.7 71.3 106.9
115 31.8 25.0 37.4





#38
1-Methylnaphthalene
Concen: 5.254 ng
RT: 12.199 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

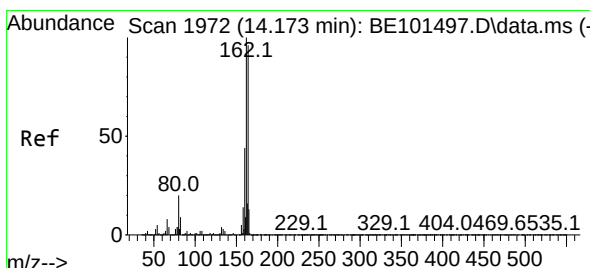
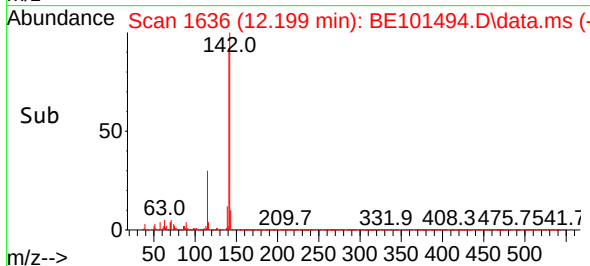
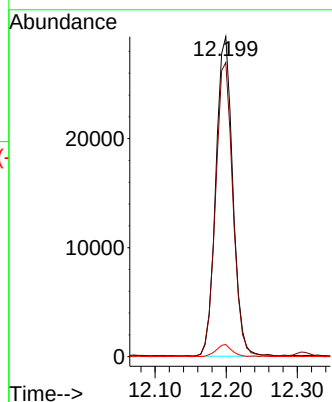
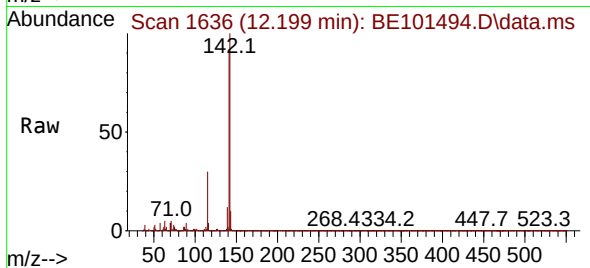
SSTDICC005

Tgt Ion:142 Resp: 48508
Ion Ratio Lower Upper
142 100
141 91.9 74.7 112.1
116 3.8 2.9 4.3

Manual Integrations

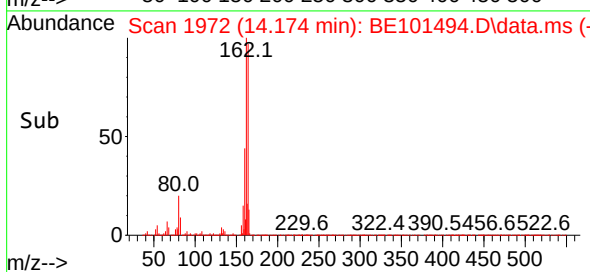
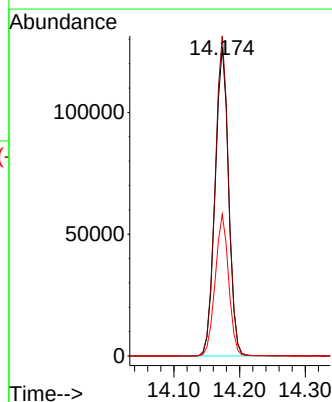
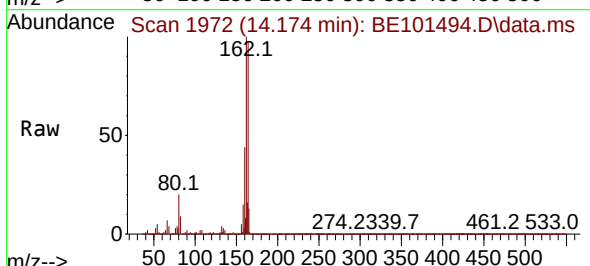
APPROVED

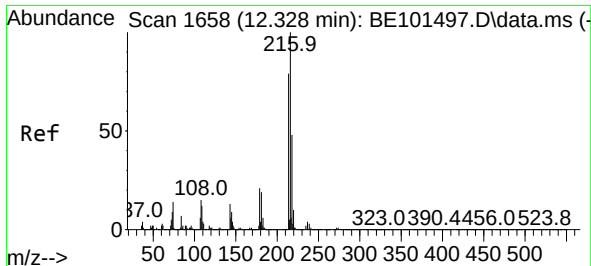
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.174 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

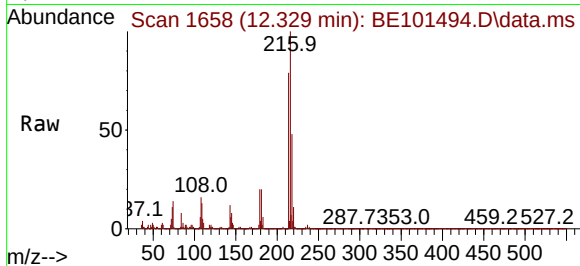
Tgt Ion:164 Resp: 180549
Ion Ratio Lower Upper
164 100
162 103.6 83.7 125.5
160 45.9 37.1 55.7





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.175 ng
RT: 12.329 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

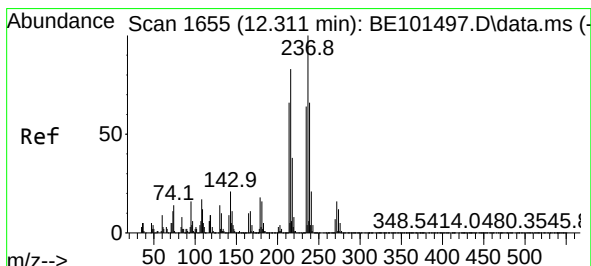
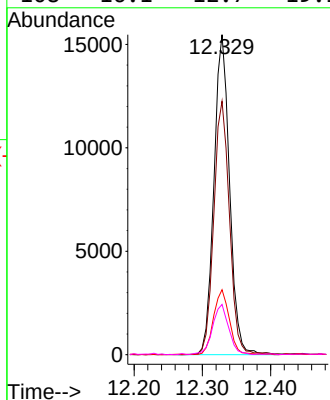
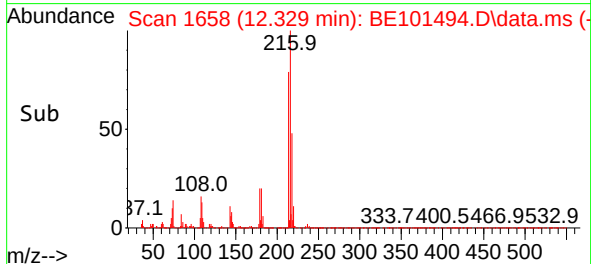
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



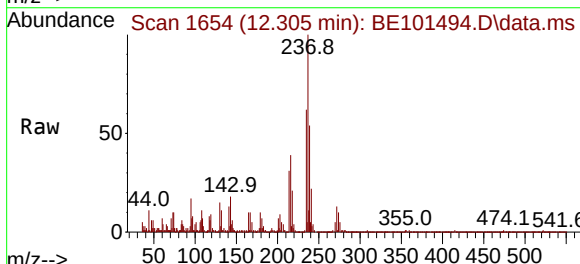
Tgt Ion:216 Resp: 24630
Ion Ratio Lower Upper
216 100
214 79.7 62.6 93.8
179 20.7 16.4 24.6
108 16.1 12.7 19.1

Manual Integrations
APPROVED

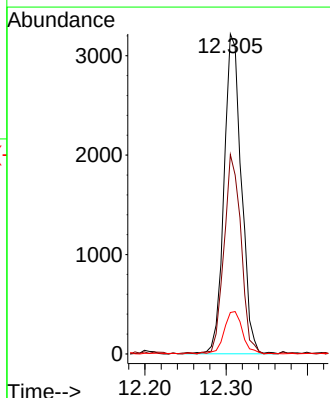
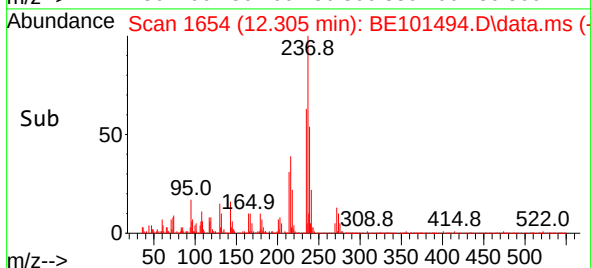
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

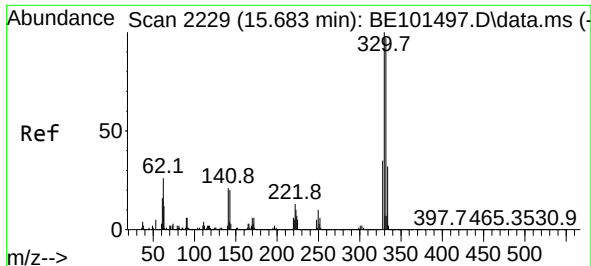


#41
Hexachlorocyclopentadiene
Concen: 3.431 ng
RT: 12.305 min Scan# 1654
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27



Tgt Ion:237 Resp: 4766
Ion Ratio Lower Upper
237 100
235 62.3 43.5 83.5
272 13.0 0.0 35.6





#42
2,4,6-Tribromophenol
Concen: 10.298 ng
RT: 15.678 min Scan# 21
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

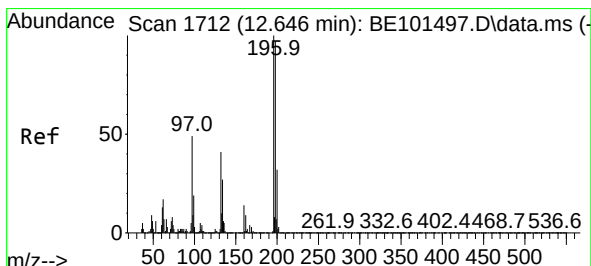
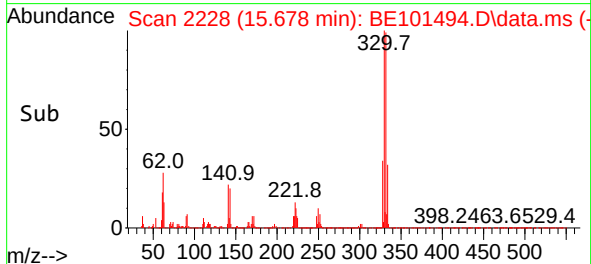
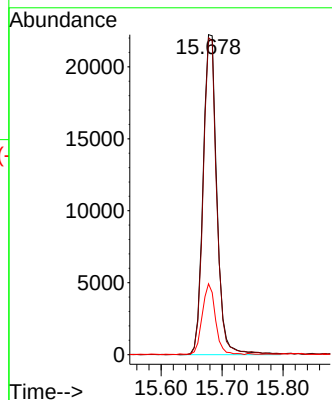
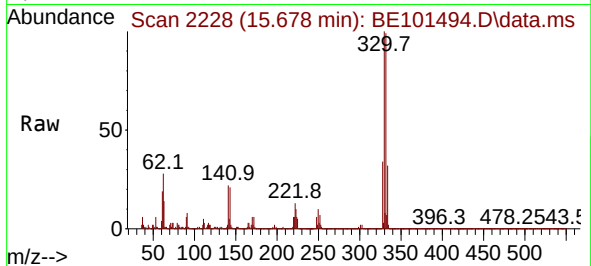
SSTDICC005

Tgt Ion:330 Resp: 3498
Ion Ratio Lower Upper
330 100
332 97.3 77.7 116.5
141 21.0 17.0 25.4

Manual Integrations

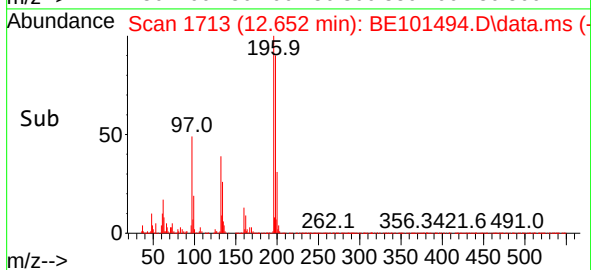
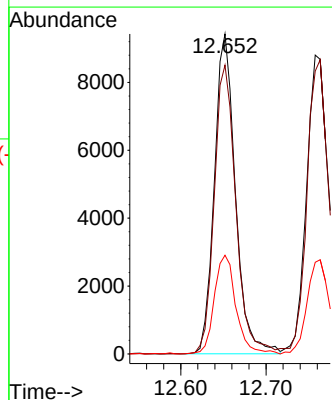
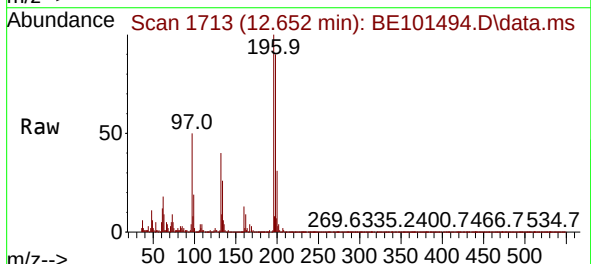
APPROVED

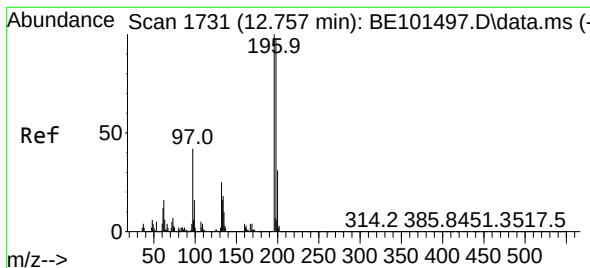
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#43
2,4,6-Trichlorophenol
Concen: 4.945 ng
RT: 12.652 min Scan# 1713
Delta R.T. 0.006 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:196 Resp: 16166
Ion Ratio Lower Upper
196 100
198 90.2 77.7 116.5
200 30.8 25.3 37.9





#44
2,4,5-Trichlorophenol
Concen: 4.828 ng
RT: 12.758 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

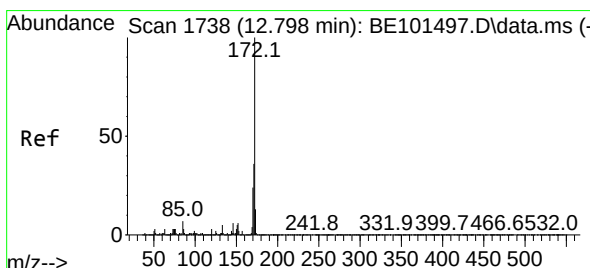
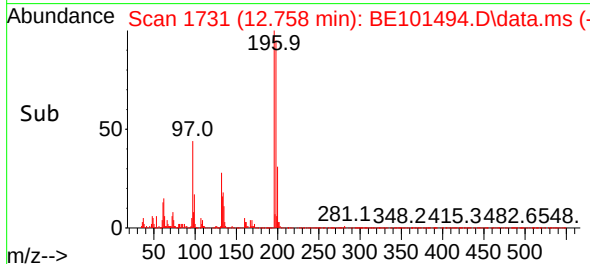
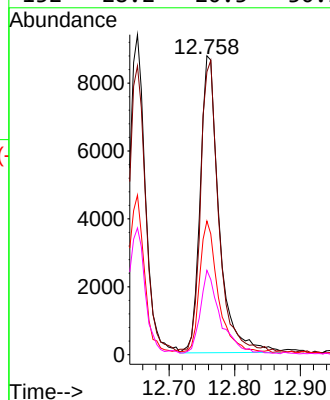
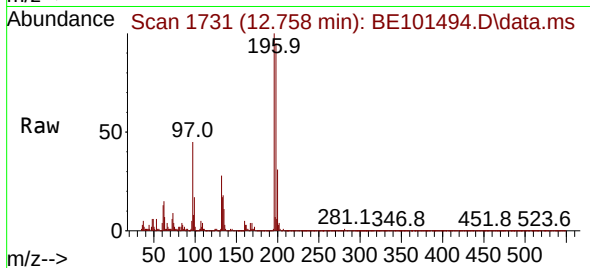
SSTDICC005

Tgt Ion:196 Resp: 1758
Ion Ratio Lower Upper
196 100
198 94.7 77.3 115.9
97 44.7 33.4 50.0
132 28.2 20.3 30.5

Manual Integrations

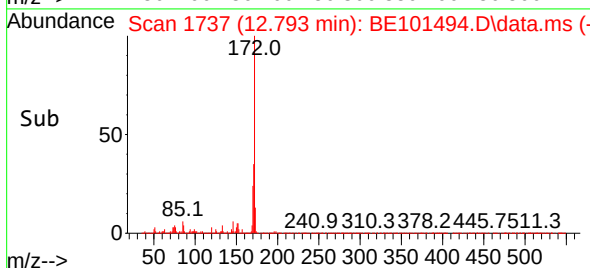
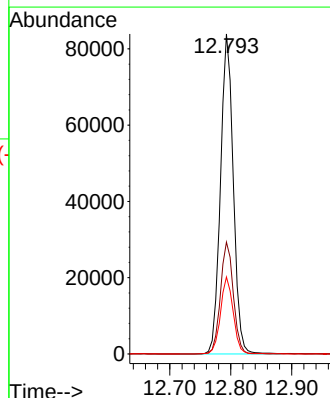
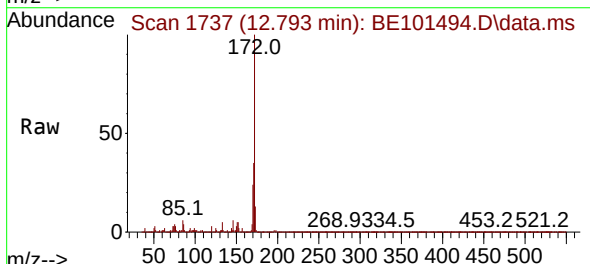
APPROVED

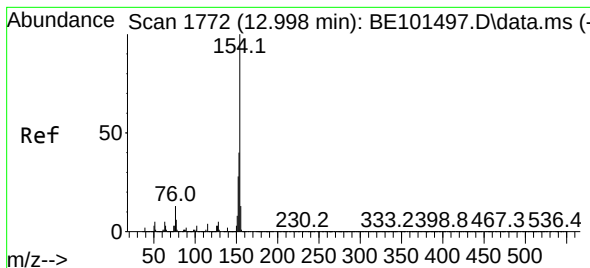
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#45
2-Fluorobiphenyl
Concen: 11.046 ng
RT: 12.793 min Scan# 1737
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:172 Resp: 122142
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 24.1 18.9 28.3





#46

1,1'-Biphenyl

Concen: 5.258 ng

RT: 12.999 min Scan# 1772

Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

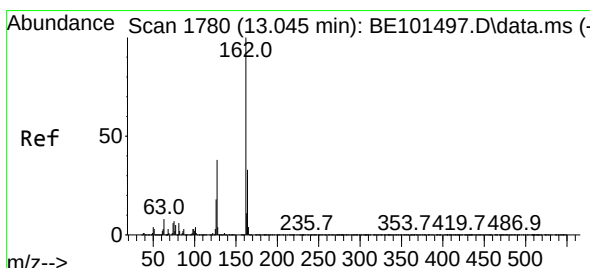
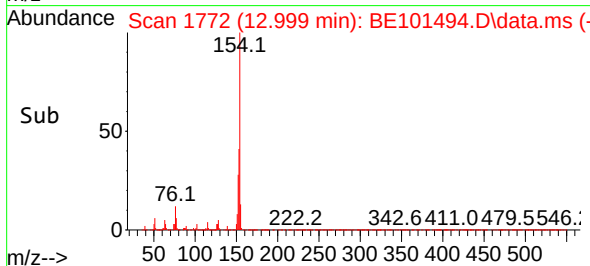
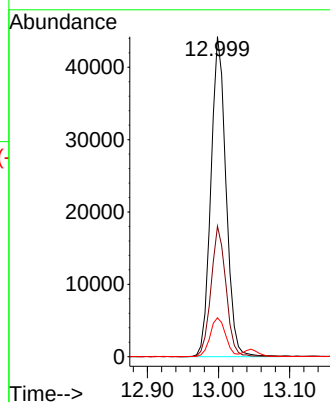
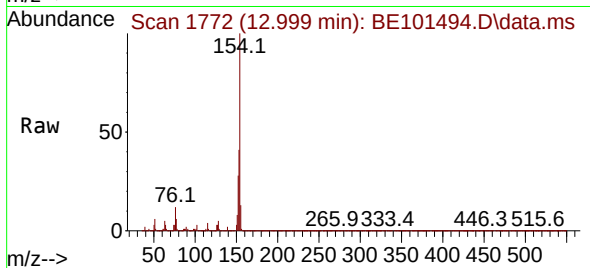
SSTDICC005

Tgt Ion:	154	Resp:	65480
Ion Ratio	Lower	Upper	
154	100		
153	40.8	19.7	59.7
76	12.2	0.0	33.0

Manual Integrations

APPROVED

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



#47

2-Chloronaphthalene

Concen: 5.164 ng

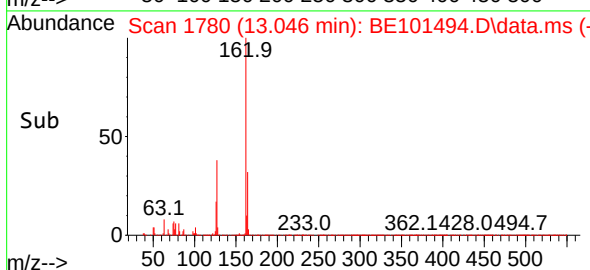
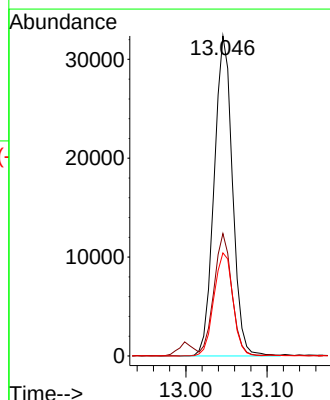
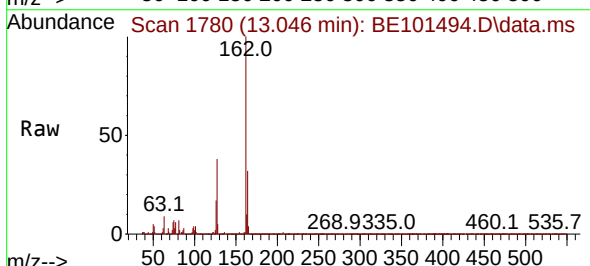
RT: 13.046 min Scan# 1780

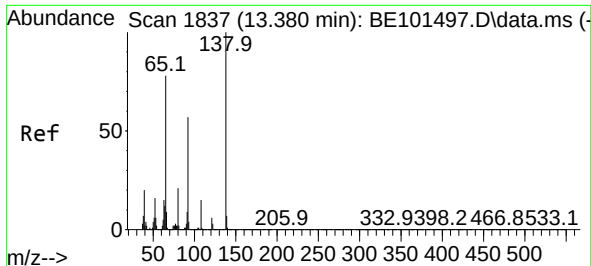
Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Tgt Ion:	162	Resp:	50727
Ion Ratio	Lower	Upper	
162	100		
127	38.3	30.2	45.4
164	32.2	26.4	39.6





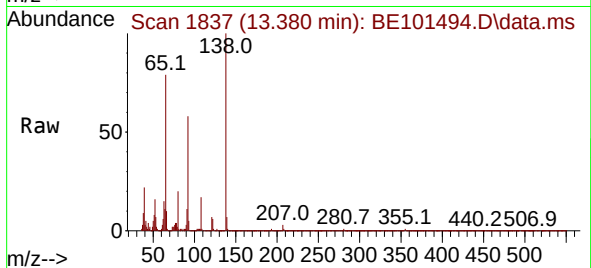
#48
2-Nitroaniline
Concen: 4.307 ng
RT: 13.380 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

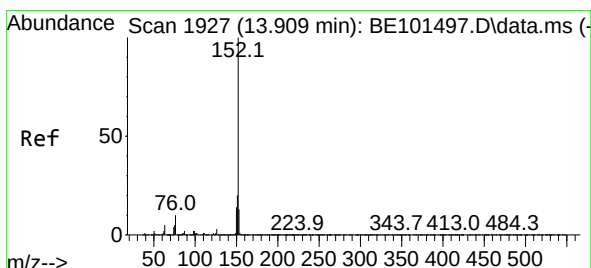
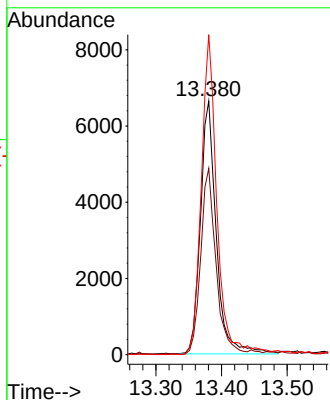
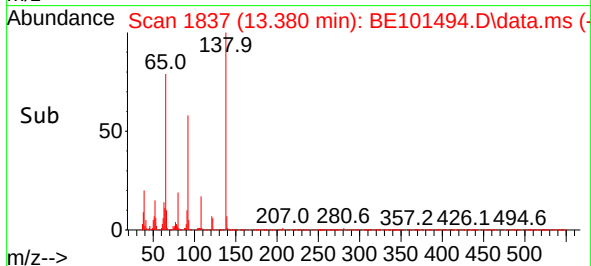


Tgt Ion: 65 Resp: 11198
Ion Ratio Lower Upper
65 100
92 73.4 58.9 88.3
138 126.1 103.0 154.6

Manual Integrations

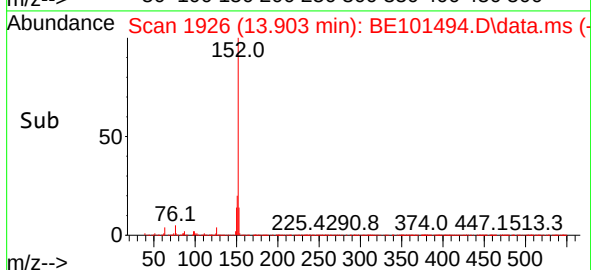
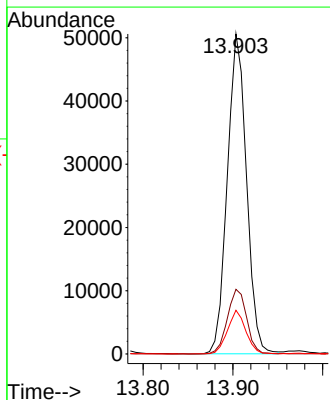
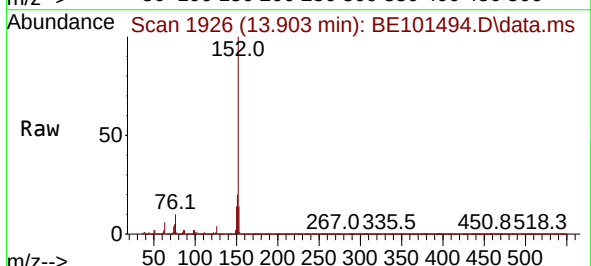
APPROVED

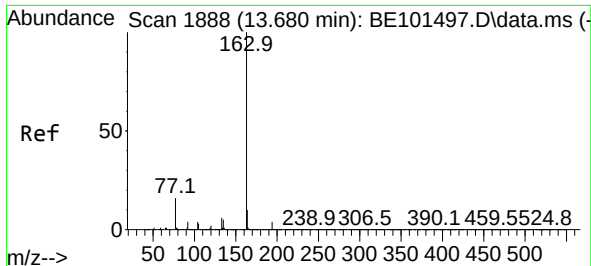
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#49
Acenaphthylene
Concen: 5.132 ng
RT: 13.903 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

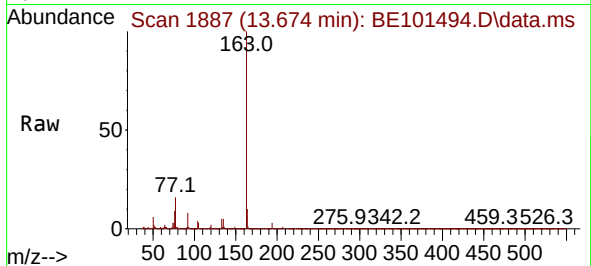
Tgt Ion:152 Resp: 75121
Ion Ratio Lower Upper
152 100
151 20.2 15.6 23.4
153 13.7 10.3 15.5





#50
Dimethylphthalate
Concen: 5.267 ng
RT: 13.674 min Scan# 1887
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

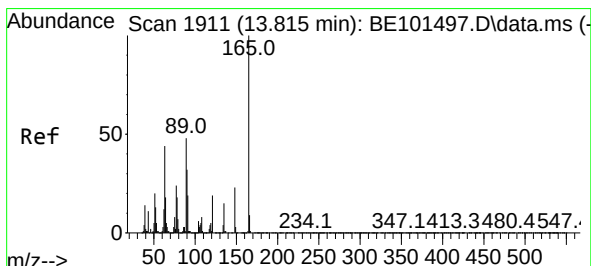
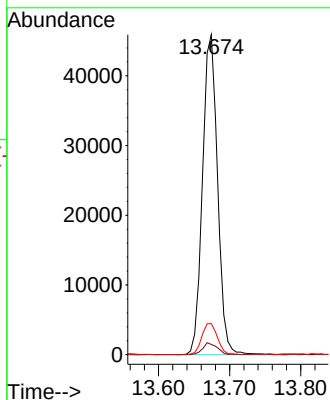
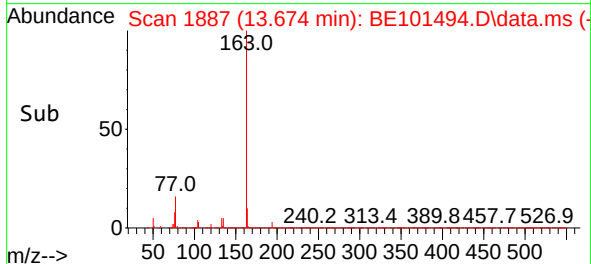
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



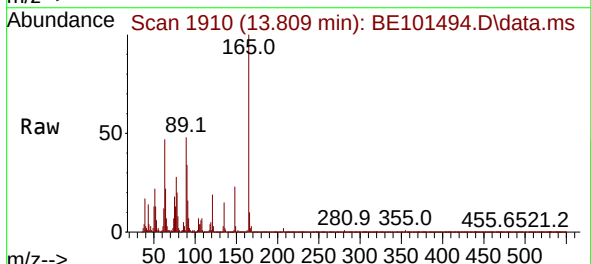
Tgt Ion:163 Resp: 67715
Ion Ratio Lower Upper
163 100
194 3.2 2.9 4.3
164 9.7 8.2 12.2

Manual Integrations
APPROVED

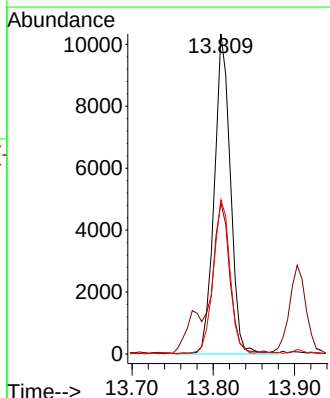
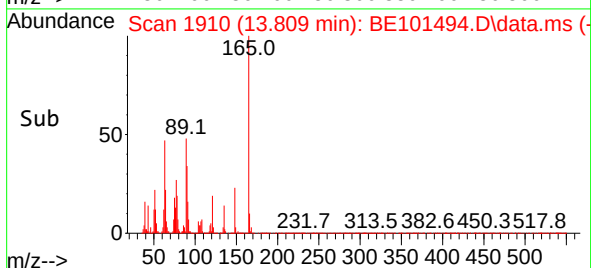
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

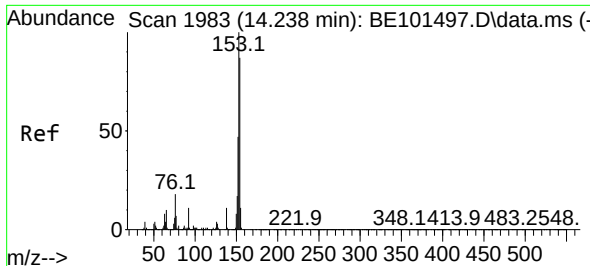


#51
2,6-Dinitrotoluene
Concen: 4.809 ng
RT: 13.809 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27



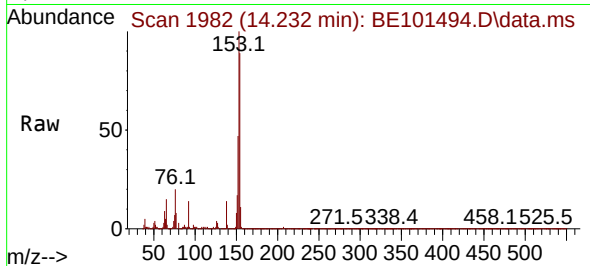
Tgt Ion:165 Resp: 14269
Ion Ratio Lower Upper
165 100
63 47.2 37.2 55.8
89 48.2 38.4 57.6





#52
Acenaphthene
Concen: 5.391 ng
RT: 14.232 min Scan# 1982
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

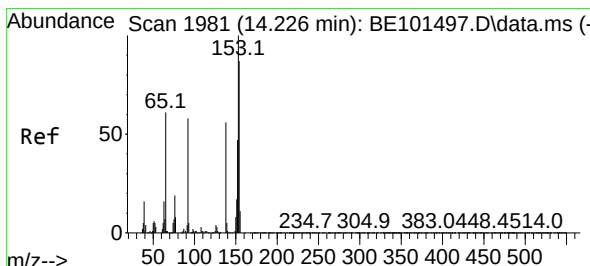
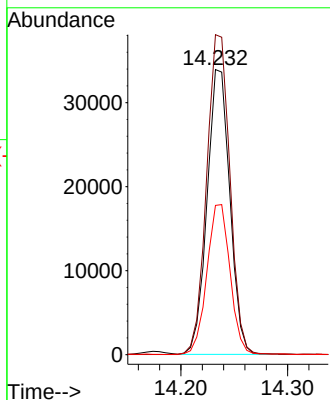
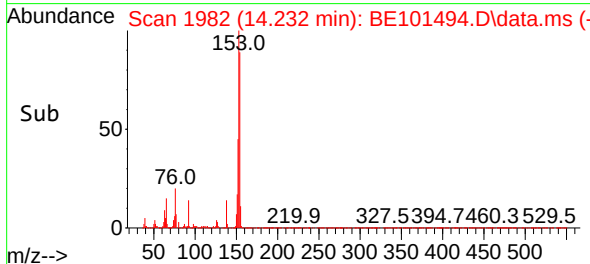
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



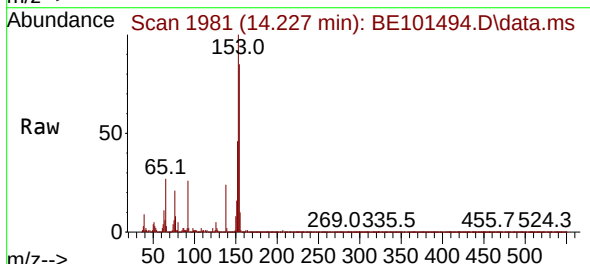
Tgt Ion:154 Resp: 5036
Ion Ratio Lower Upper
154 100
153 112.3 92.3 138.5
152 52.4 43.6 65.4

Manual Integrations
APPROVED

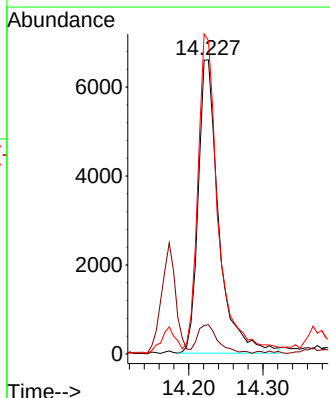
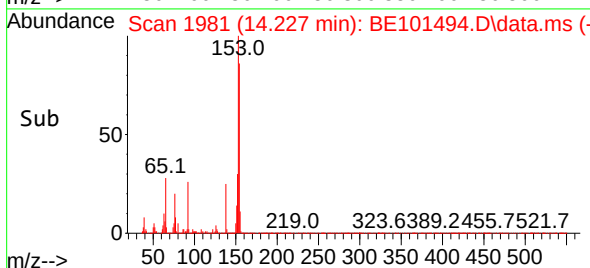
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

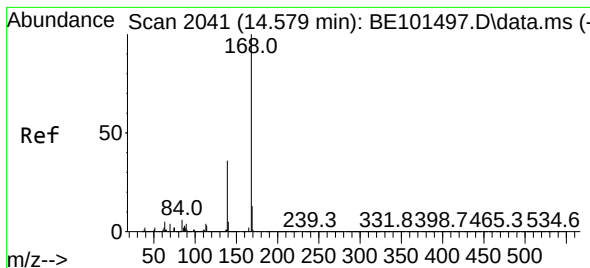


#53
3-Nitroaniline
Concen: 4.413 ng
RT: 14.227 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27



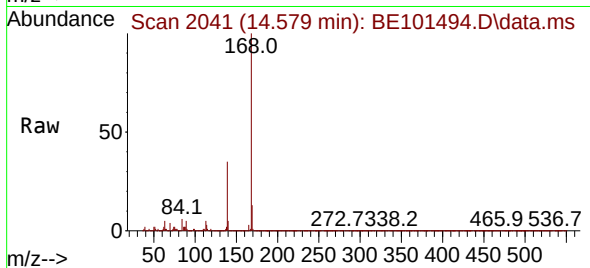
Tgt Ion:138 Resp: 12712
Ion Ratio Lower Upper
138 100
108 10.0 7.2 10.8
92 106.5 83.0 124.4





#55
Dibenzenofuran
Concen: 5.399 ng
RT: 14.579 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

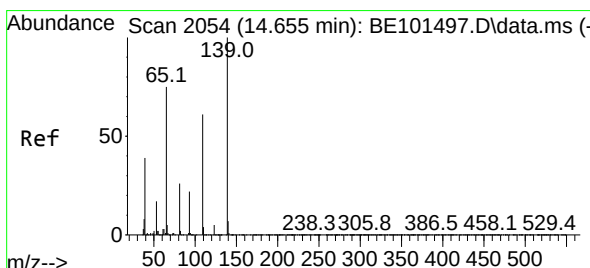
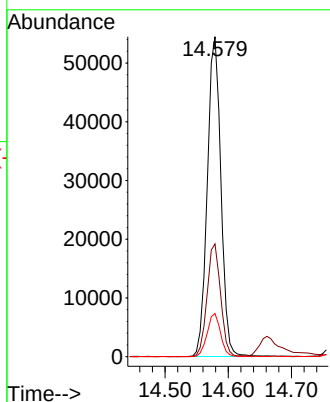
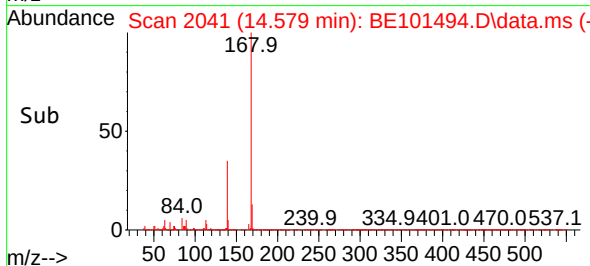
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



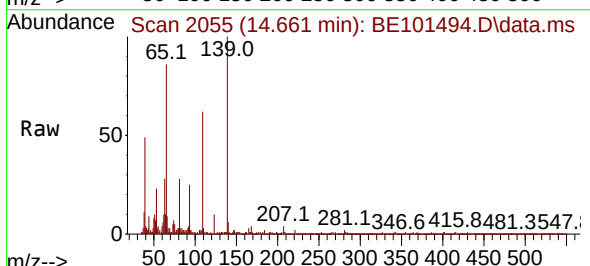
Tgt Ion:168 Resp: 81210
Ion Ratio Lower Upper
168 100
139 35.3 29.1 43.7
169 13.5 10.6 16.0

Manual Integrations
APPROVED

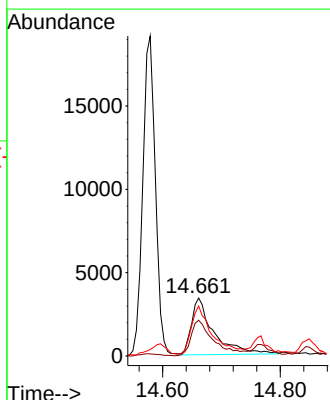
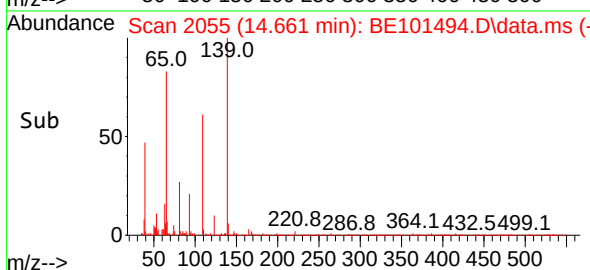
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

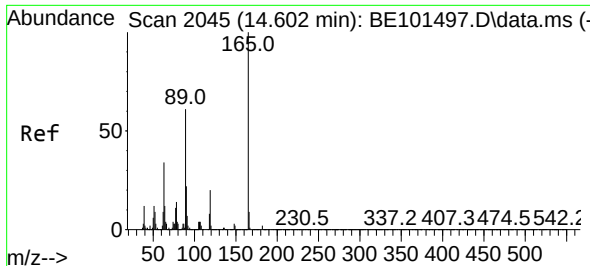


#56
4-Nitrophenol
Concen: 3.745 ng
RT: 14.661 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27



Tgt Ion:139 Resp: 8908
Ion Ratio Lower Upper
139 100
109 61.7 40.7 80.7
65 86.2 58.0 98.0





#57
2,4-Dinitrotoluene
Concen: 4.616 ng
RT: 14.603 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

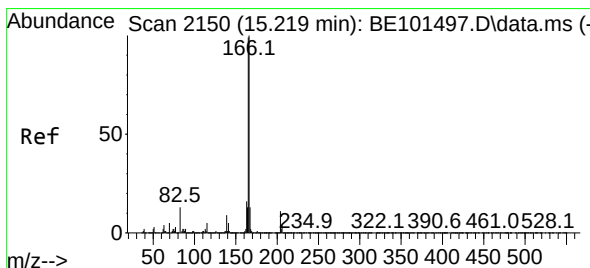
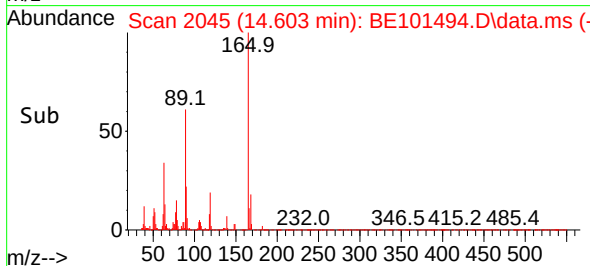
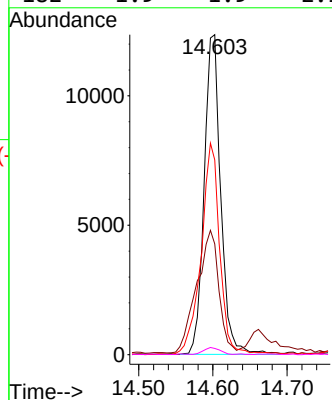
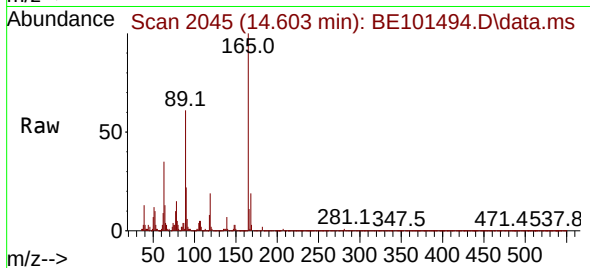
SSTDICC005

Tgt Ion:165 Resp: 1924
Ion Ratio Lower Upper
165 100
63 34.6 27.8 41.8
89 60.8 49.5 74.3
182 1.9 1.9 2.9

Manual Integrations

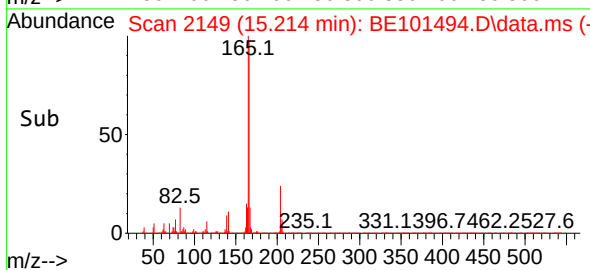
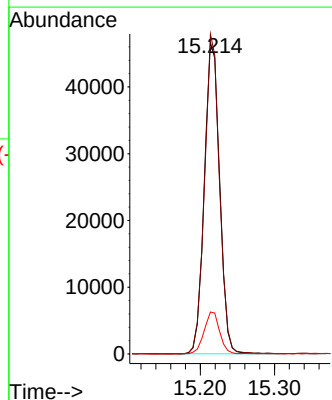
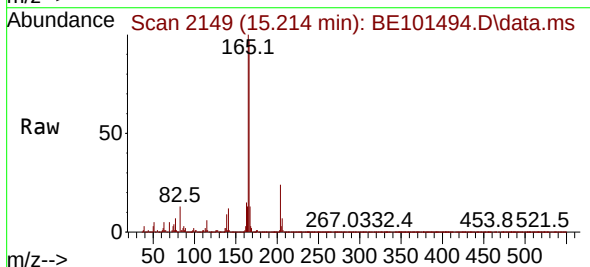
APPROVED

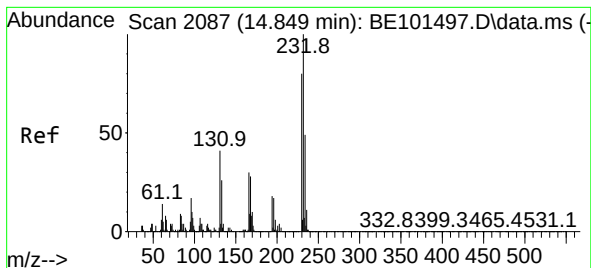
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#58
Fluorene
Concen: 5.356 ng
RT: 15.214 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

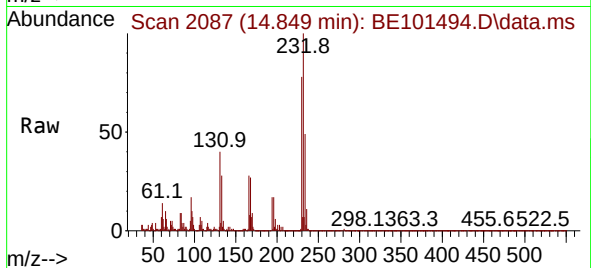
Tgt Ion:166 Resp: 67240
Ion Ratio Lower Upper
166 100
165 102.7 79.0 118.4
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.070 ng
RT: 14.849 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

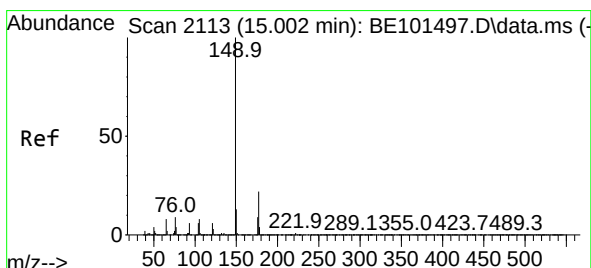
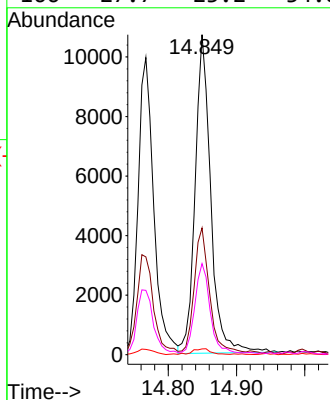
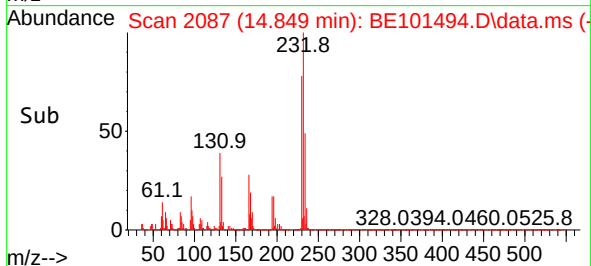
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



Tgt Ion:232 Resp: 17086
Ion Ratio Lower Upper
232 100
131 37.7 32.2 48.4
130 2.2 1.5 2.3
166 27.7 23.2 34.8

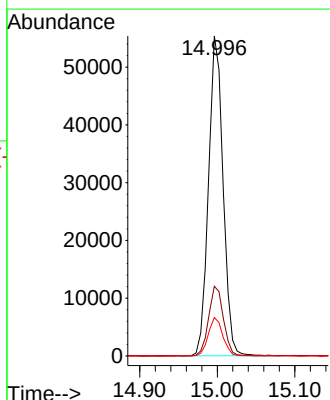
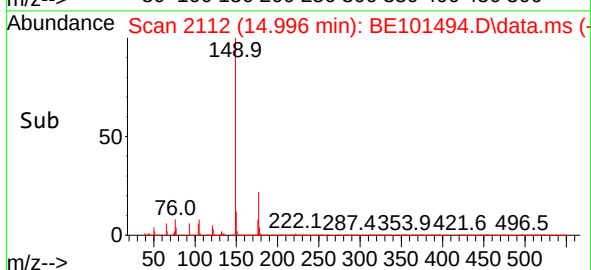
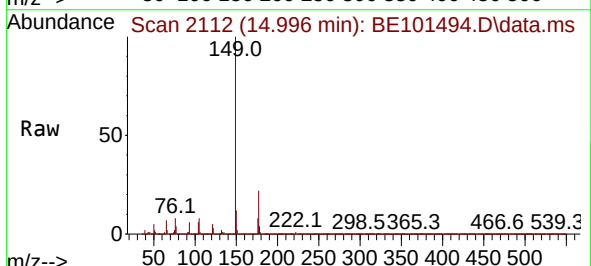
Manual Integrations
APPROVED

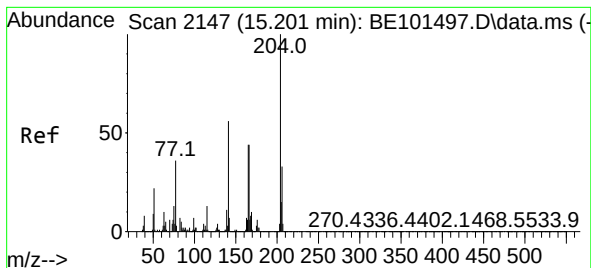
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#60
Diethylphthalate
Concen: 5.326 ng
RT: 14.996 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

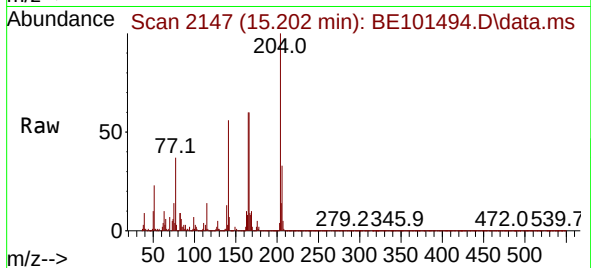
Tgt Ion:149 Resp: 72206
Ion Ratio Lower Upper
149 100
177 21.8 17.9 26.9
150 12.0 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 5.361 ng
RT: 15.202 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

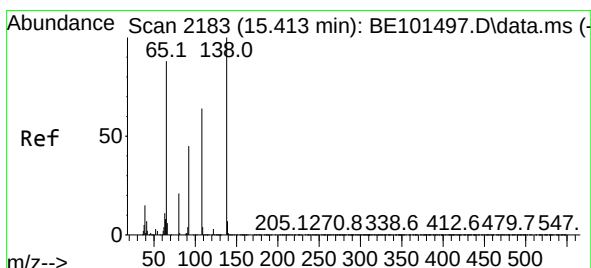
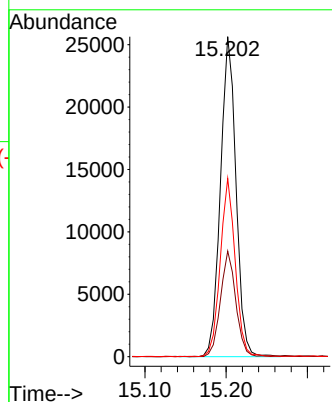
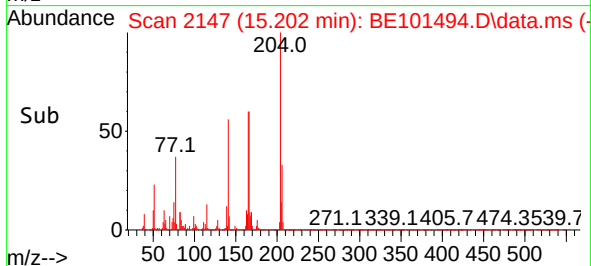
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



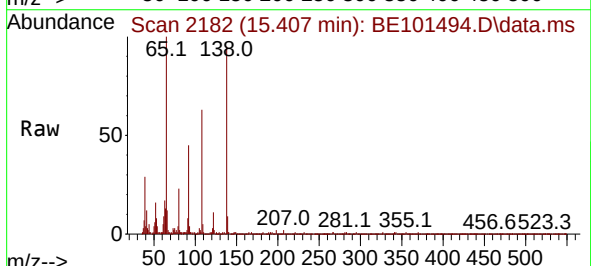
Tgt Ion: 204 Resp: 3417
Ion Ratio Lower Upper
204 100
206 33.0 26.7 40.1
141 55.7 44.8 67.2

Manual Integrations
APPROVED

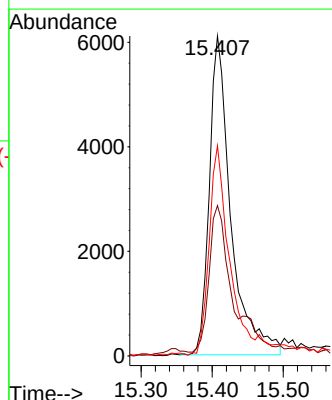
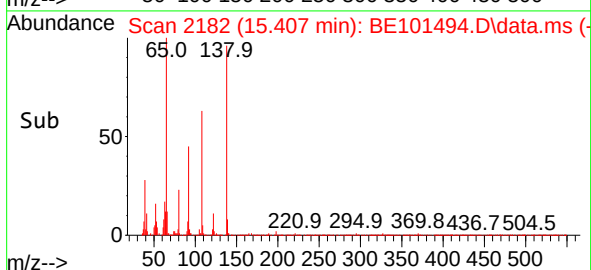
Reviewed By : Jagrut Upadhyay 11/07/2024
Supervised By : mohammad ahmed 11/08/2024

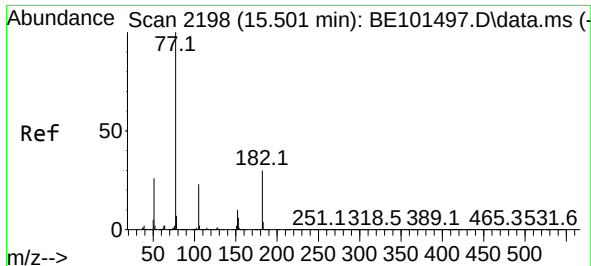


#62
4-Nitroaniline
Concen: 4.147 ng
RT: 15.407 min Scan# 2182
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27



Tgt Ion: 138 Resp: 12871
Ion Ratio Lower Upper
138 100
92 47.0 25.7 65.7
108 65.7 44.4 84.4





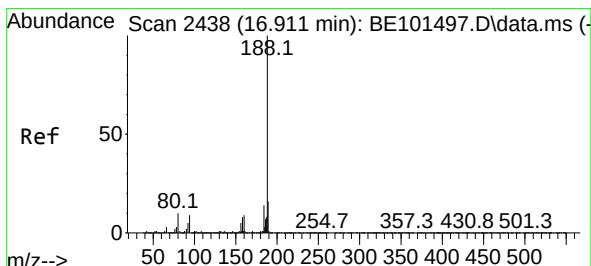
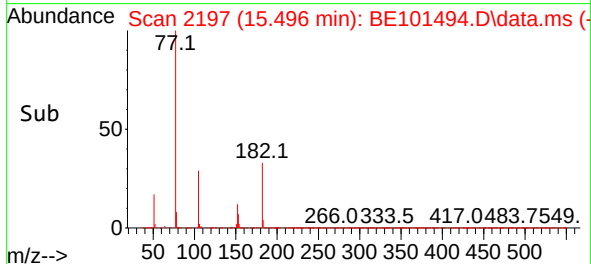
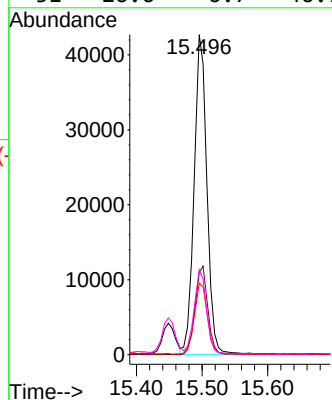
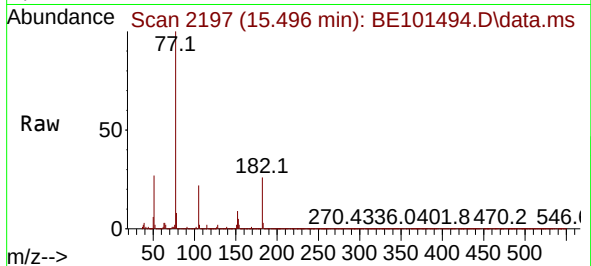
#63
Azobenzene
Concen: 5.237 ng
RT: 15.496 min Scan# 2198
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion: 77	Resp: 57910
Ion Ratio	Lower Upper
77 100	
182 25.8	9.1 49.1
105 22.3	3.2 43.2
51 26.6	6.7 46.7

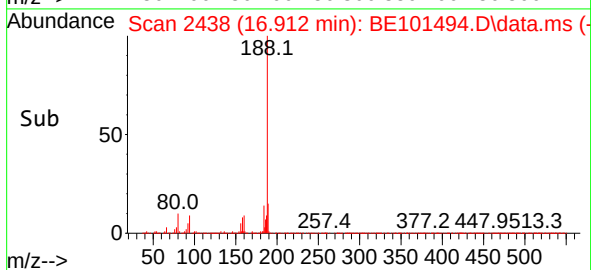
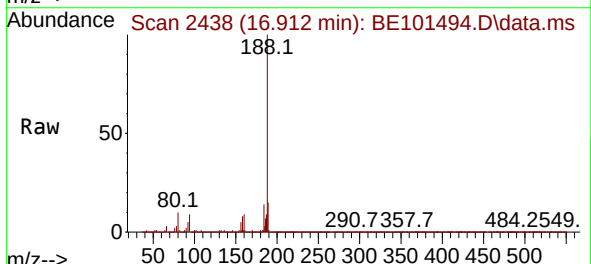
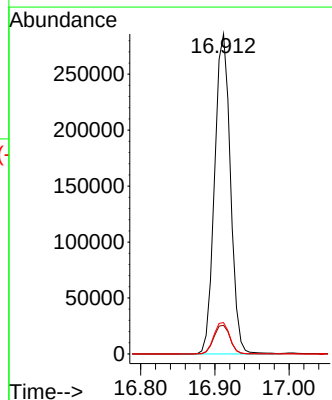
Manual Integrations
APPROVED

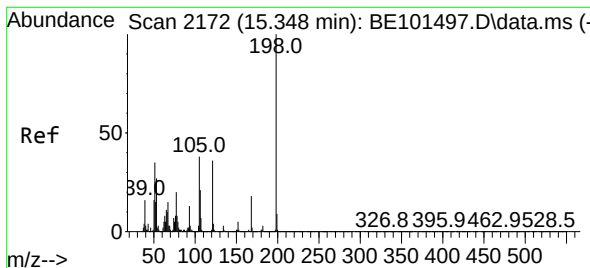
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.912 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

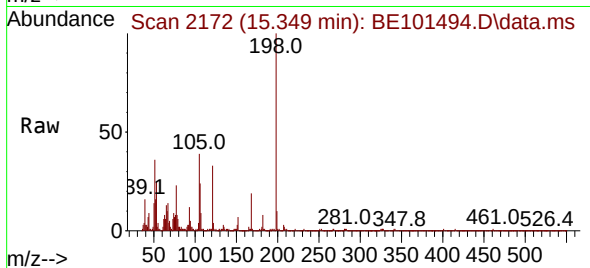
Tgt Ion:188	Resp: 423331
Ion Ratio	Lower Upper
188 100	
94 9.0	7.4 11.2
80 9.8	8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 3.536 ng
RT: 15.349 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

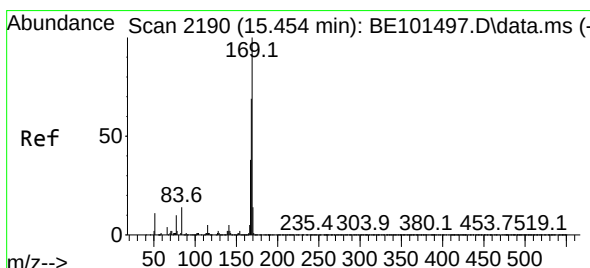
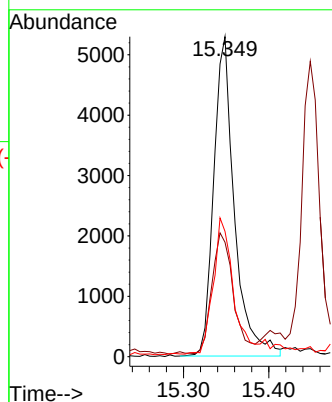
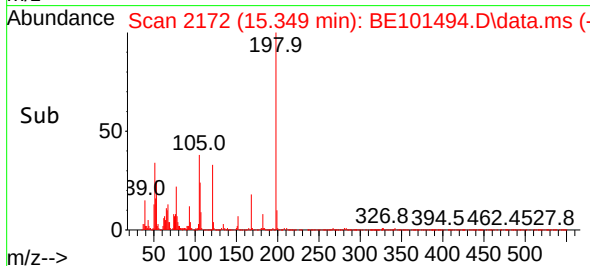
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



Tgt Ion:198 Resp: 8880
Ion Ratio Lower Upper
198 100
51 35.7 15.3 55.3
105 39.2 18.5 58.5

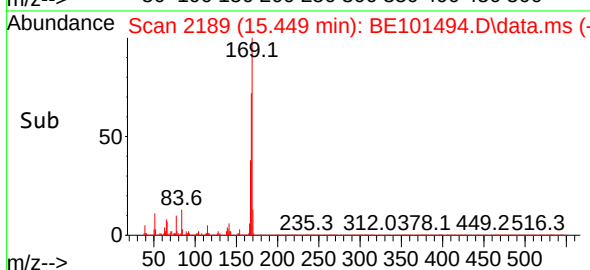
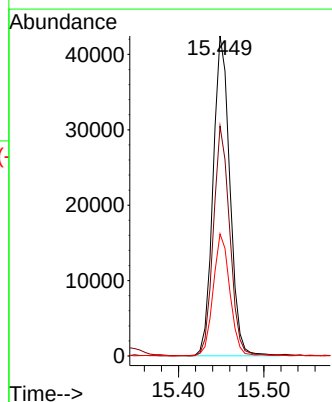
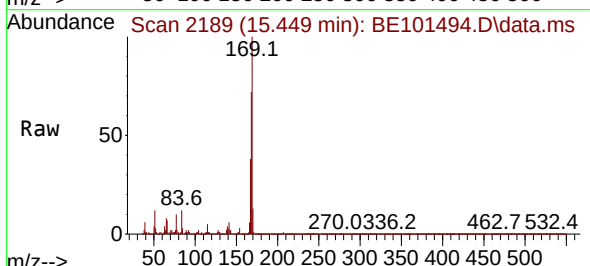
Manual Integrations
APPROVED

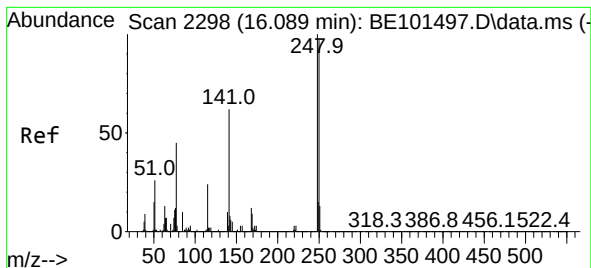
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#66
n-Nitrosodiphenylamine
Concen: 5.177 ng
RT: 15.449 min Scan# 2189
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

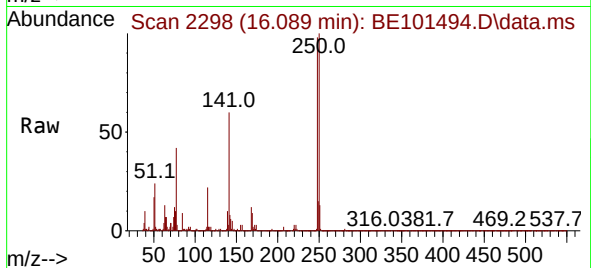
Tgt Ion:169 Resp: 58159
Ion Ratio Lower Upper
169 100
168 71.8 55.5 83.3
167 38.1 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 5.120 ng
RT: 16.089 min Scan# 21
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

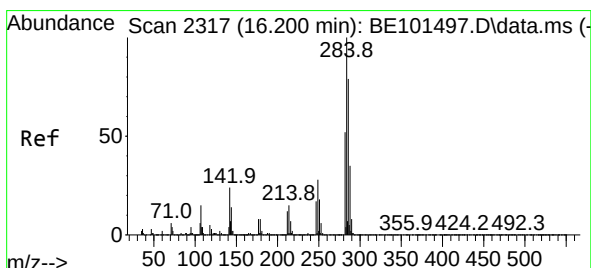
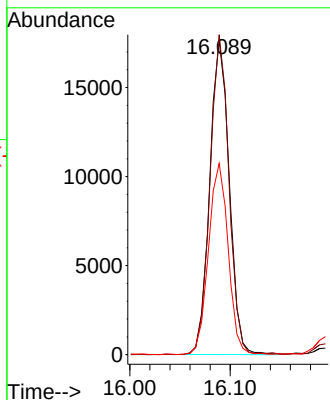
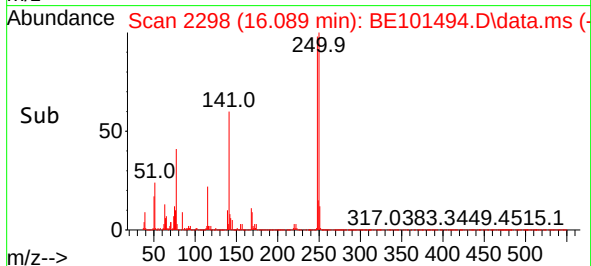
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



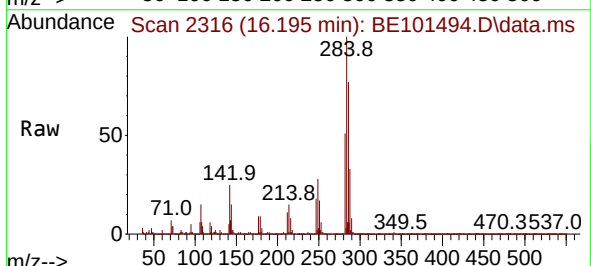
Tgt Ion:248 Resp: 23904
Ion Ratio Lower Upper
248 100
250 101.7 78.0 117.0
141 60.8 50.0 75.0

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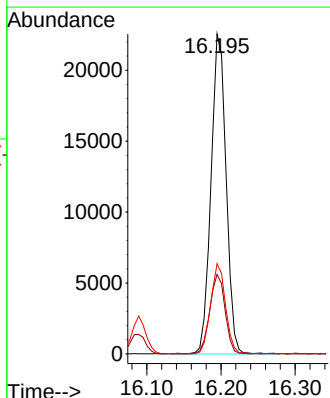
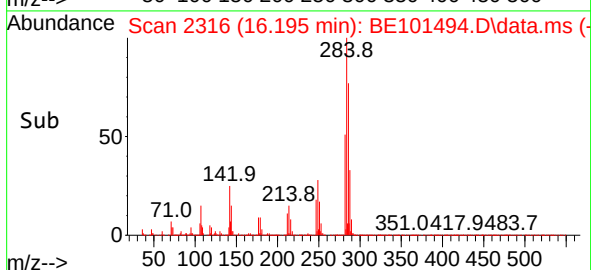
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

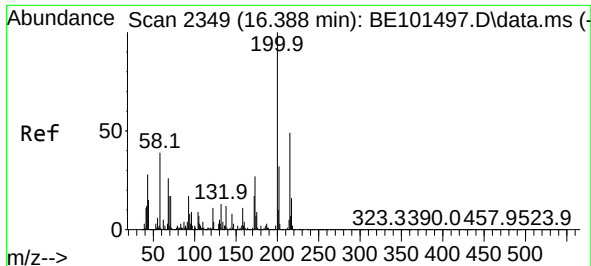


#68
Hexachlorobenzene
Concen: 5.186 ng
RT: 16.195 min Scan# 2316
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27



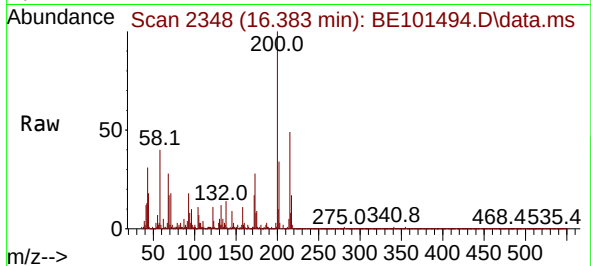
Tgt Ion:284 Resp: 31869
Ion Ratio Lower Upper
284 100
142 24.8 19.4 29.2
249 30.9 22.4 33.6





#69
Atrazine
Concen: 6.457 ng
RT: 16.383 min Scan# 21418
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

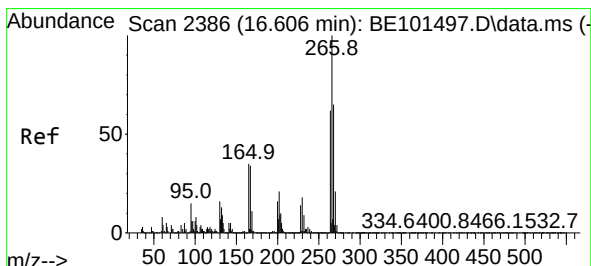
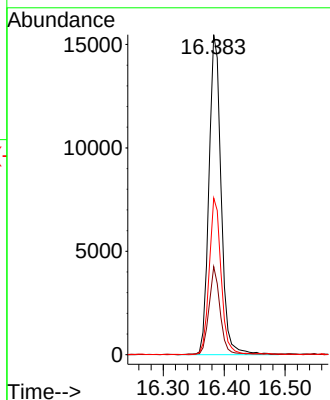
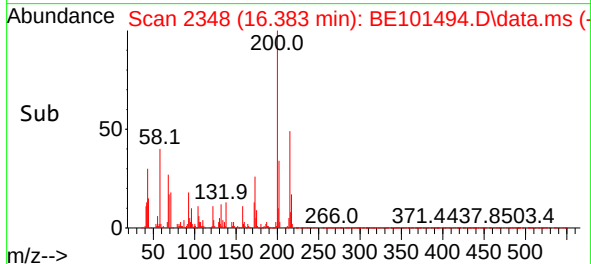
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



Tgt Ion:200 Resp: 21418
Ion Ratio Lower Upper
200 100
173 27.5 7.4 47.4
215 49.0 28.9 68.9

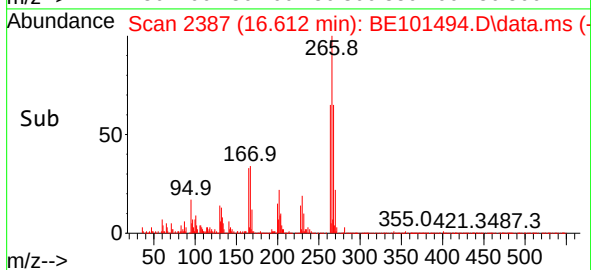
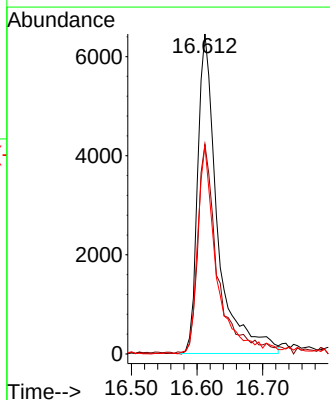
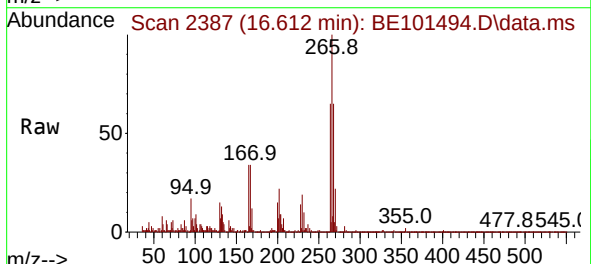
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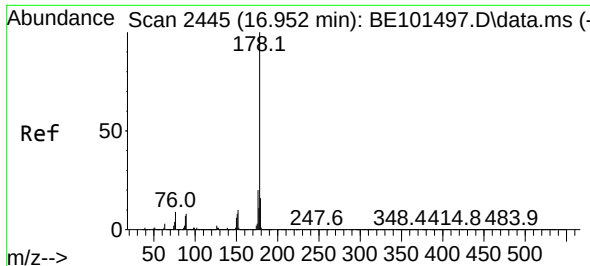
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#70
Pentachlorophenol
Concen: 4.094 ng
RT: 16.612 min Scan# 2387
Delta R.T. 0.006 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:266 Resp: 13649
Ion Ratio Lower Upper
266 100
268 70.1 52.0 78.0
264 65.0 49.6 74.4





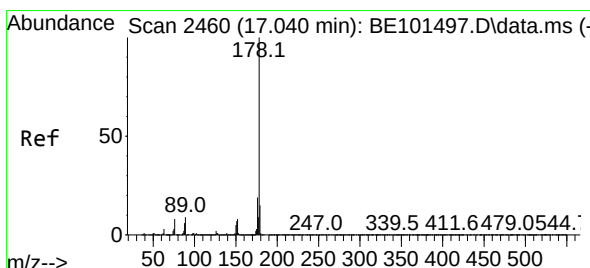
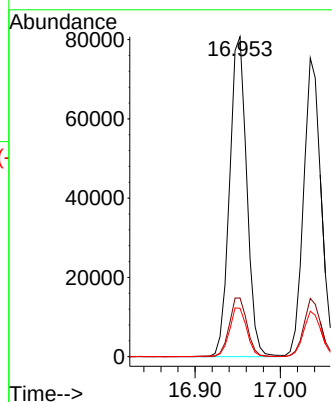
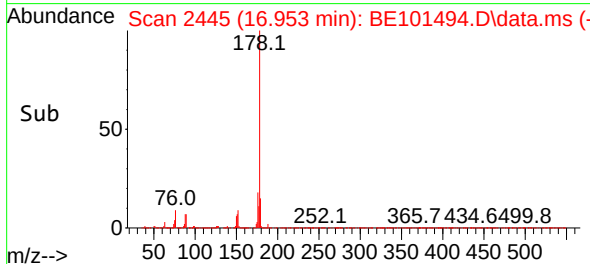
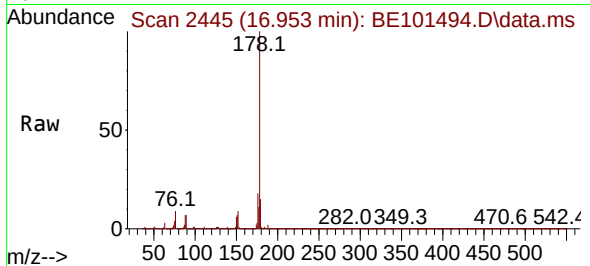
#71
Phenanthrene
Concen: 5.484 ng
RT: 16.953 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 11292
Ion Ratio Lower Upper
178 100
176 18.4 15.8 23.8
179 15.1 12.6 19.0

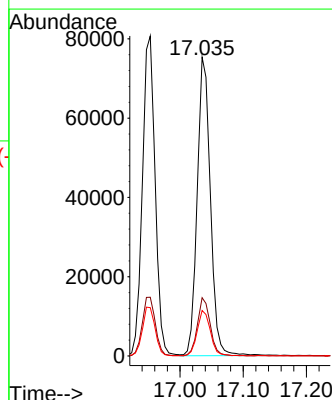
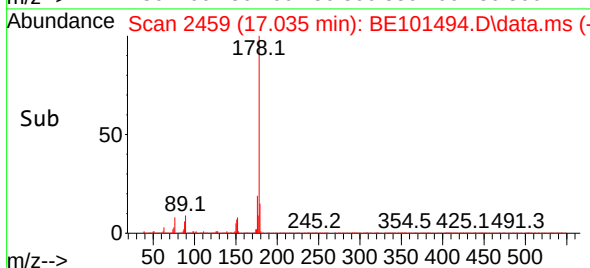
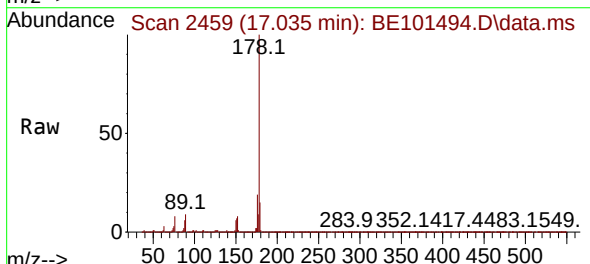
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APPROVED

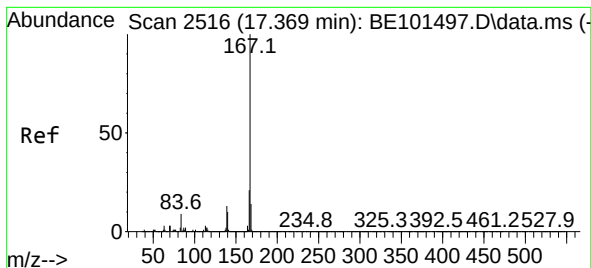
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#72
Anthracene
Concen: 5.363 ng
RT: 17.035 min Scan# 2459
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:178 Resp: 109043
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.2 12.4 18.6





#73

Carbazole

Concen: 5.344 ng

RT: 17.370 min Scan# 2516

Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNL_E

ClientSampleId :

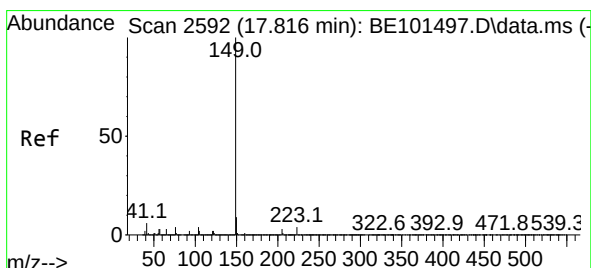
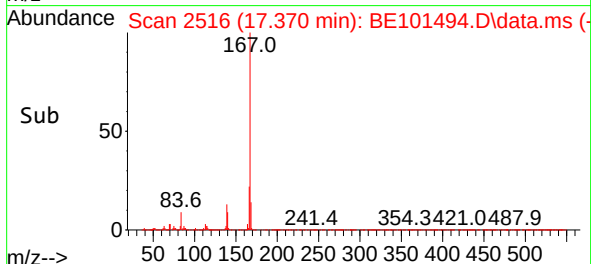
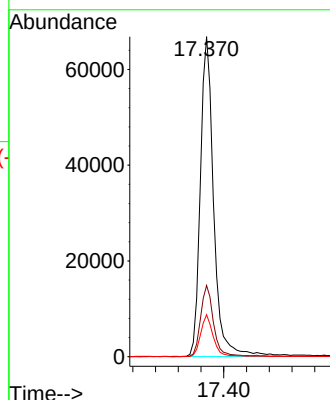
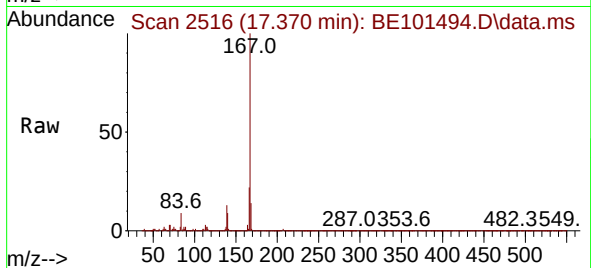
SSTDICC005

Tgt Ion:167	Resp: 10896
Ion Ratio	Lower Upper
167 100	
166 22.3	17.1 25.7
139 13.1	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: 5.514 ng

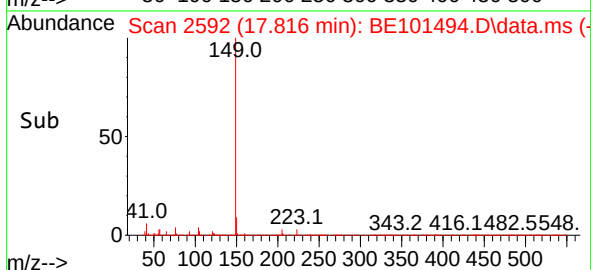
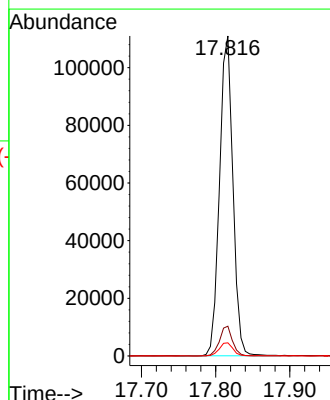
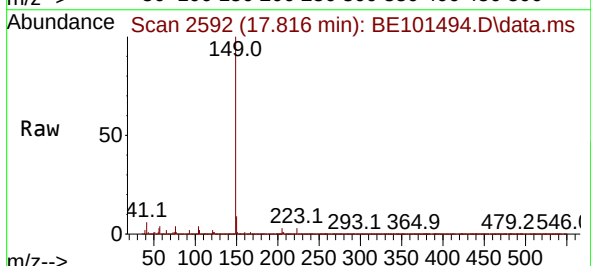
RT: 17.816 min Scan# 2592

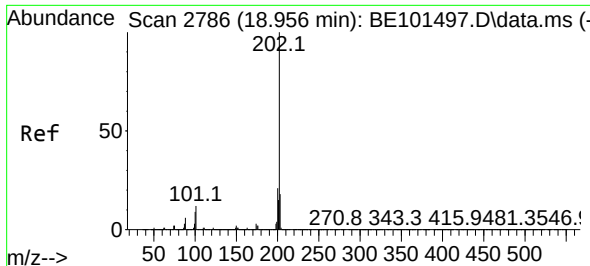
Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Tgt Ion:149	Resp: 138845
Ion Ratio	Lower Upper
149 100	
150 9.3	7.5 11.3
104 4.1	3.4 5.2





#75
Fluoranthene
Concen: 5.780 ng
RT: 18.956 min Scan# 21
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

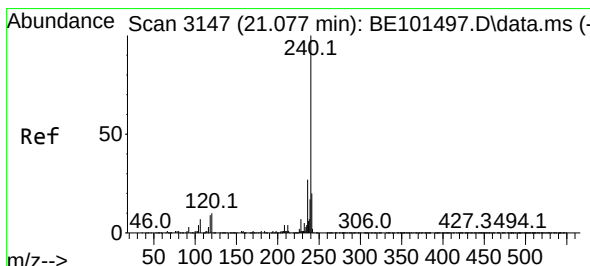
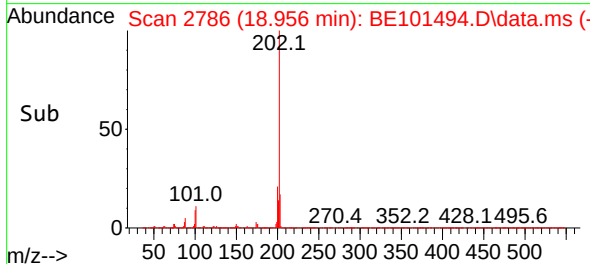
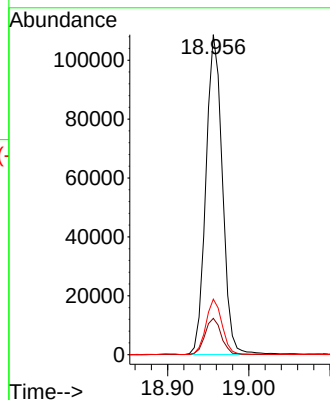
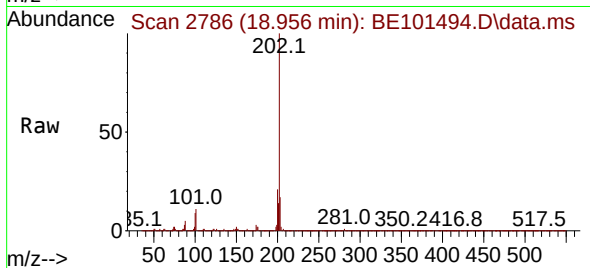
SSTDICC005

Tgt Ion:202 Resp: 15258
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.7
203 17.4 0.0 37.8

Manual Integrations

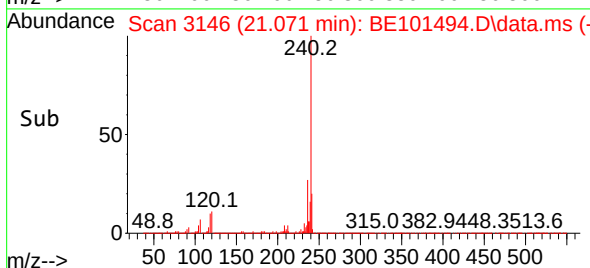
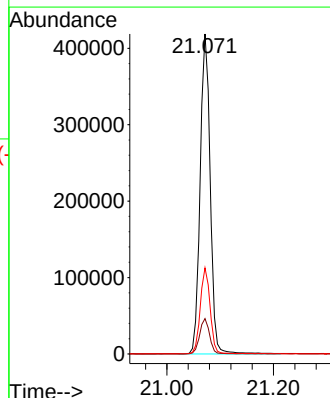
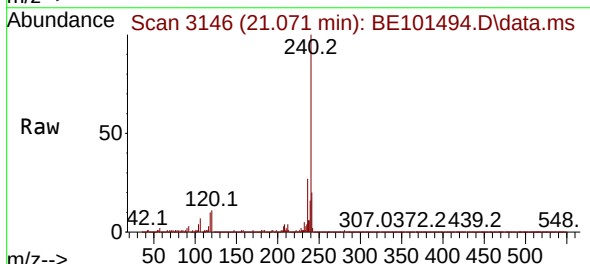
APPROVED

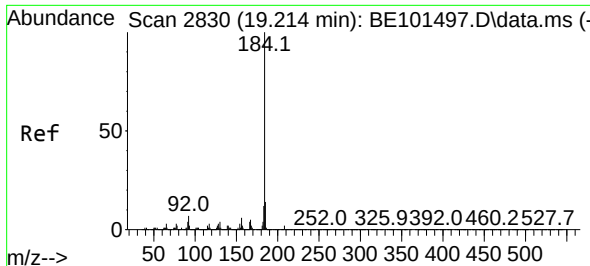
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.071 min Scan# 3146
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

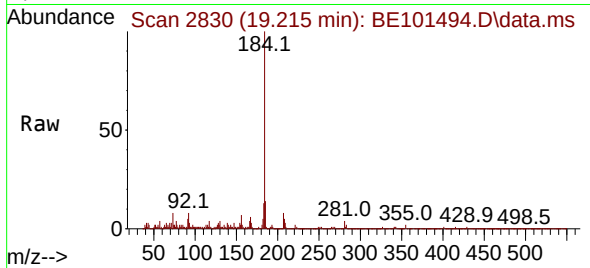
Tgt Ion:240 Resp: 546701
Ion Ratio Lower Upper
240 100
120 11.0 8.2 12.4
236 26.9 21.4 32.2





#77
Benzidine
Concen: 3.622 ng
RT: 19.215 min Scan# 2830
Delta R.T. 0.001 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

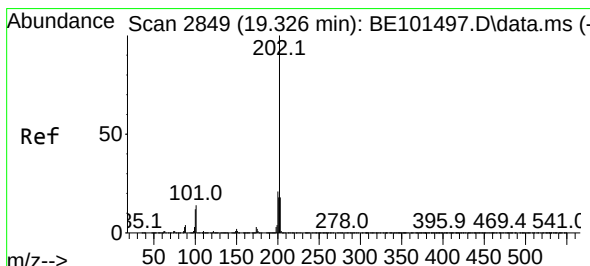
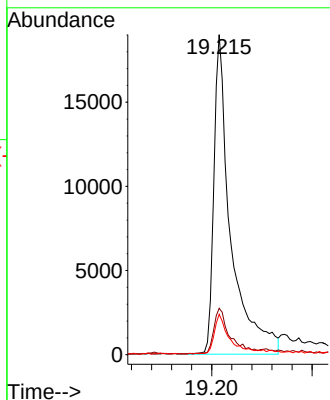
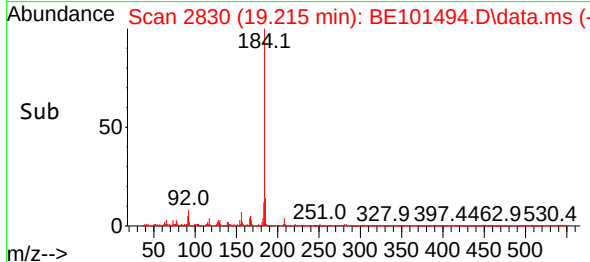
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



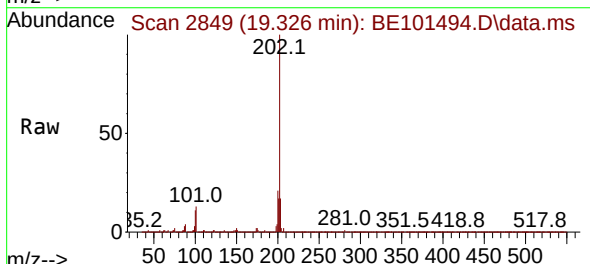
Tgt Ion:184 Resp: 44270
Ion Ratio Lower Upper
184 100
185 14.5 11.2 16.8
183 12.6 9.4 14.0

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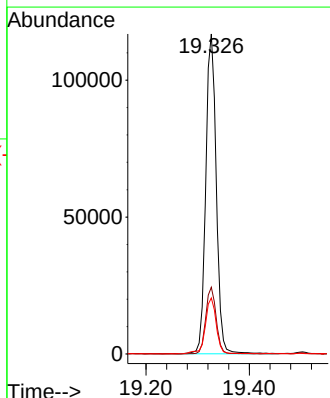
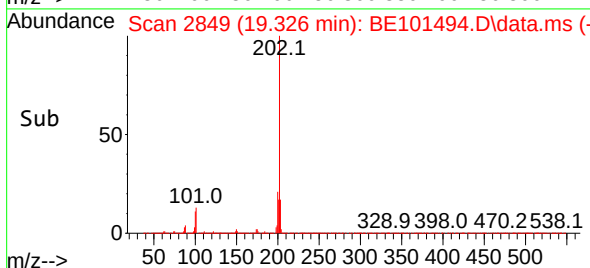
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

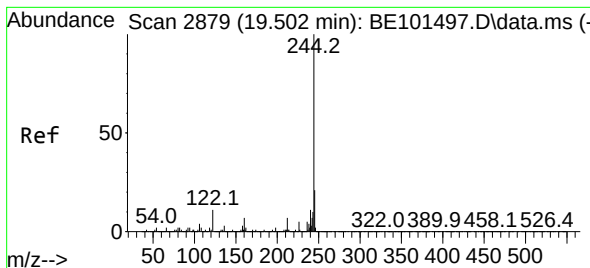


#78
Pyrene
Concen: 5.277 ng
RT: 19.326 min Scan# 2849
Delta R.T. 0.000 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27



Tgt Ion:202 Resp: 164135
Ion Ratio Lower Upper
202 100
200 20.8 17.2 25.8
203 17.5 14.2 21.4





#79

Terphenyl-d14

Concen: 11.792 ng

RT: 19.503 min Scan# 2912

Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

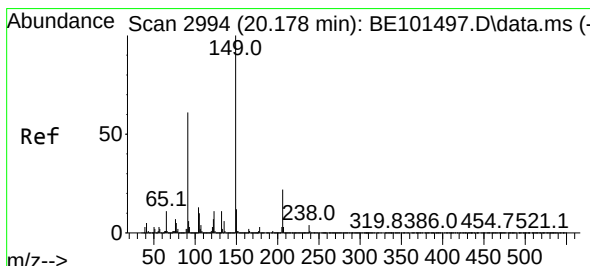
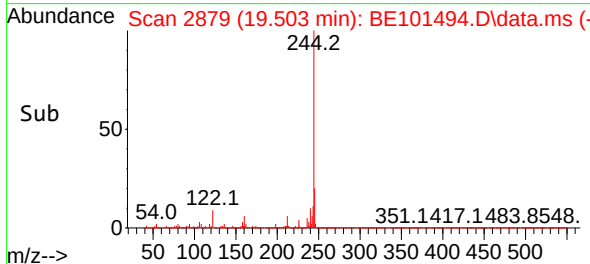
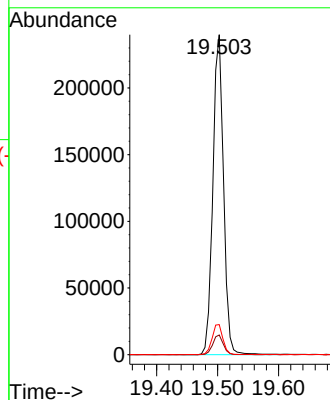
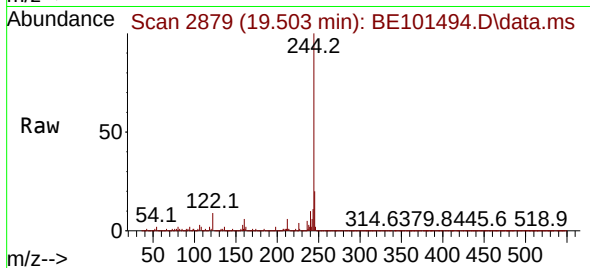
SSTDICC005

Tgt Ion:244	Resp: 29122
Ion Ratio	Lower Upper
244 100	
212 6.1	5.8 8.8
122 9.4	8.4 12.6

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 5.286 ng

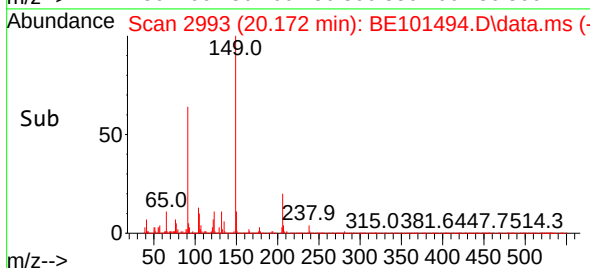
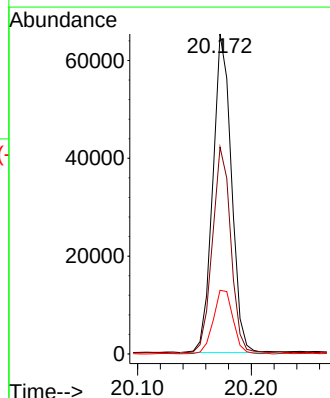
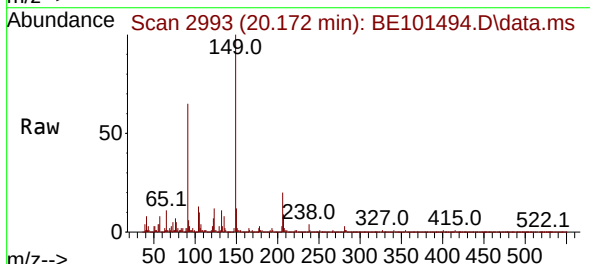
RT: 20.172 min Scan# 2993

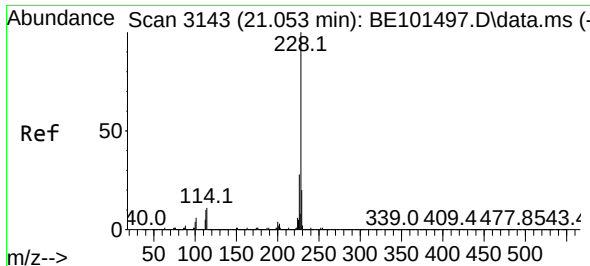
Delta R.T. -0.005 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Tgt Ion:149	Resp: 73897
Ion Ratio	Lower Upper
149 100	
91 64.6	49.2 73.8
206 19.9	17.4 26.2





#81
Benzo(a)anthracene
Concen: 5.615 ng
RT: 21.048 min Scan# 3142
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

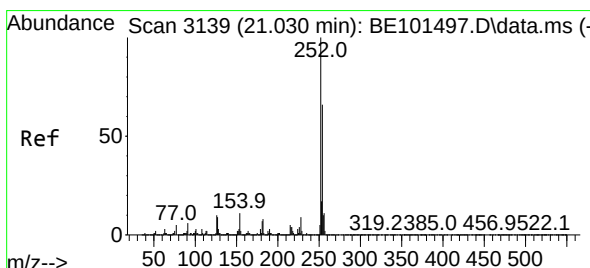
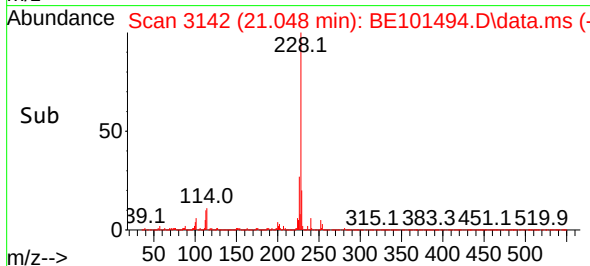
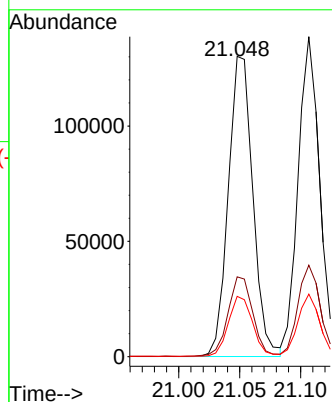
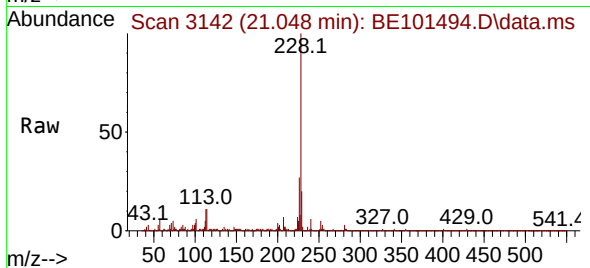
SSTDICC005

Tgt Ion:228 Resp: 18232
Ion Ratio Lower Upper
228 100
226 26.6 22.4 33.6
229 20.1 16.1 24.1

Manual Integrations

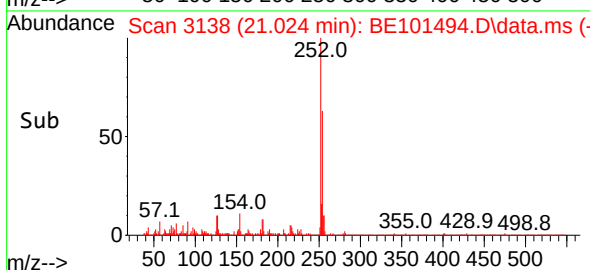
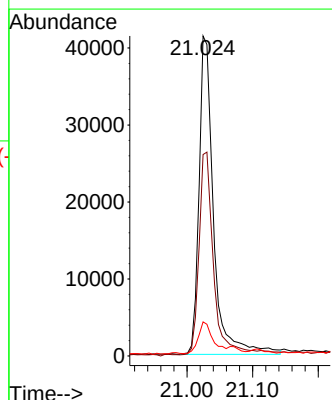
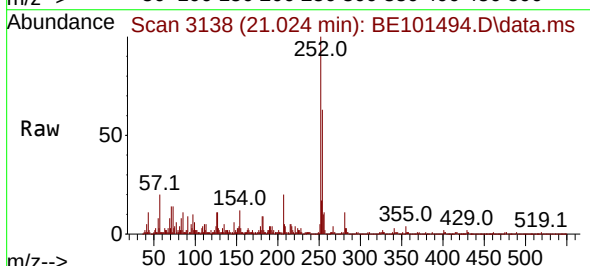
APPROVED

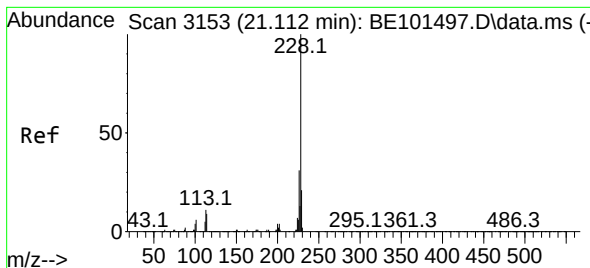
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#82
3,3'-Dichlorobenzidine
Concen: 4.985 ng
RT: 21.024 min Scan# 3138
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:252 Resp: 63710
Ion Ratio Lower Upper
252 100
254 62.9 52.9 79.3
126 10.7 7.8 11.6





#83

Chrysene

Concen: 5.583 ng

RT: 21.107 min Scan# 3153

Delta R.T. -0.005 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

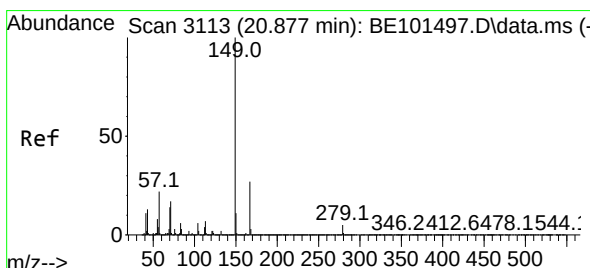
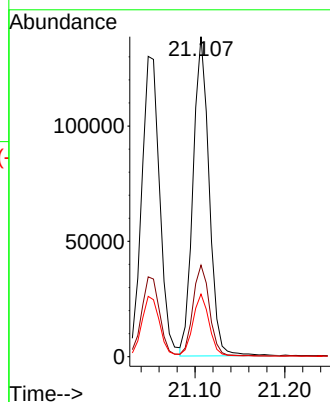
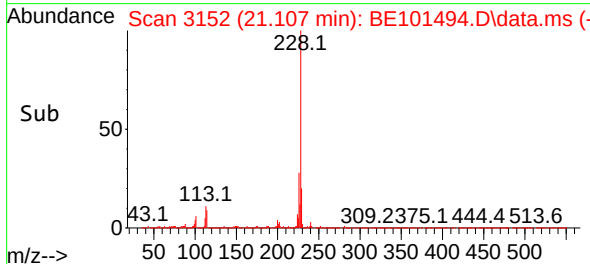
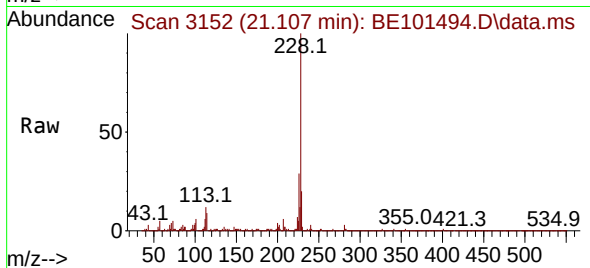
SSTDICC005

Tgt Ion:228	Resp: 172304
Ion Ratio	Lower Upper
228 100	
226 28.6	25.1 37.7
229 19.6	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: 5.543 ng

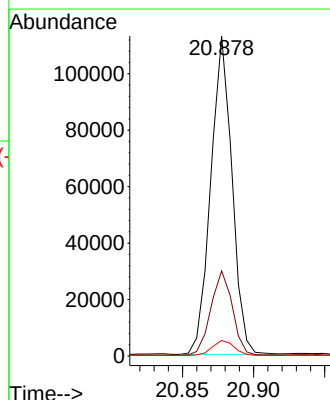
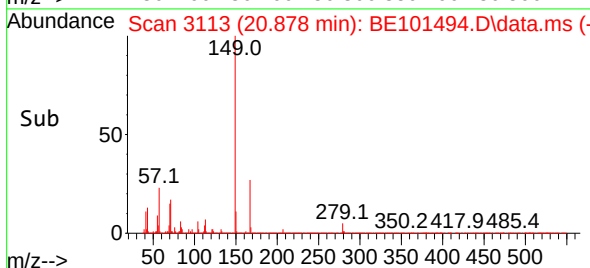
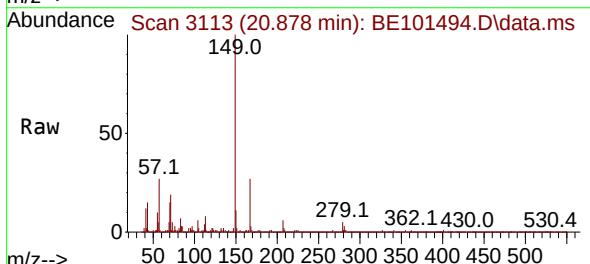
RT: 20.878 min Scan# 3113

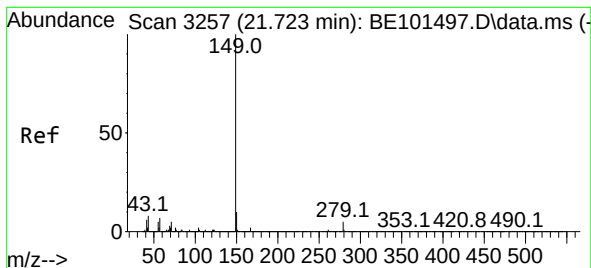
Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Tgt Ion:149	Resp: 117153
Ion Ratio	Lower Upper
149 100	
167 26.6	21.8 32.6
279 4.9	3.8 5.6





#85

Di-n-octyl phthalate

Concen: 5.773 ng

RT: 21.724 min Scan# 31

Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

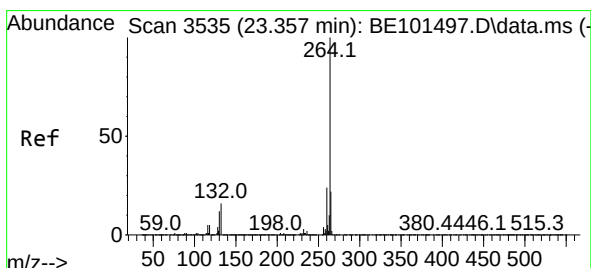
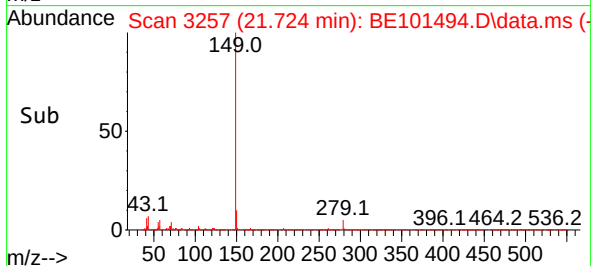
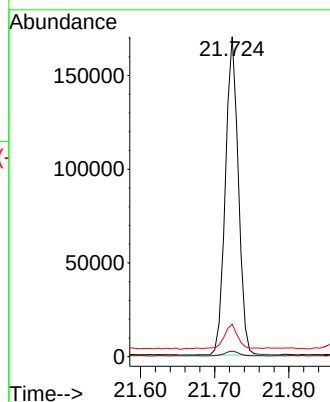
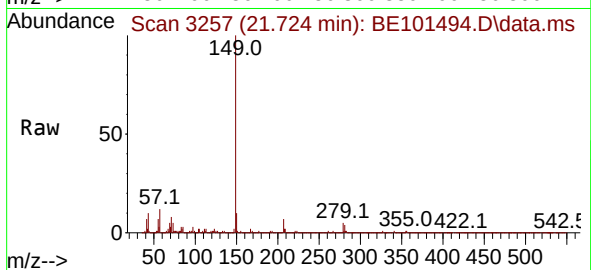
SSTDICC005

Tgt Ion:	149	Resp:	206394
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.3	1.9
43	8.0	6.2	9.2

Manual Integrations

APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

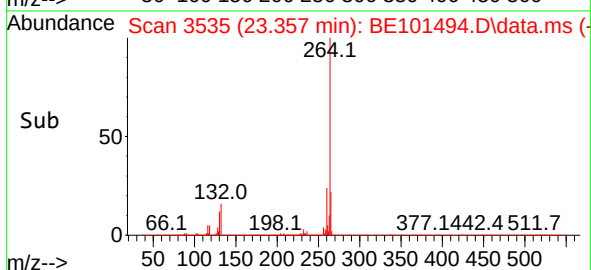
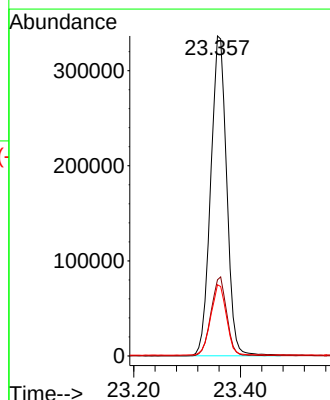
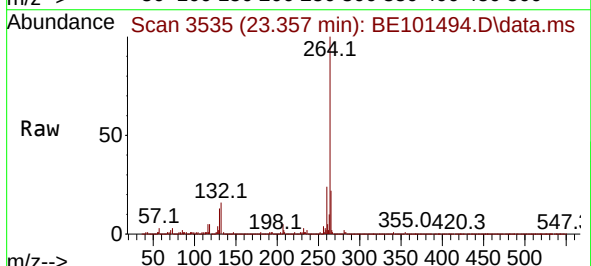
RT: 23.357 min Scan# 3535

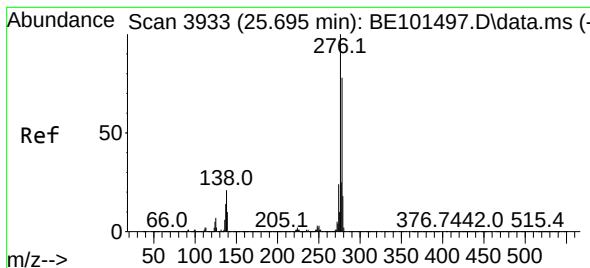
Delta R.T. 0.000 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Tgt Ion:	264	Resp:	699482
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.4	29.2
265	22.2	17.4	26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.383 ng

RT: 25.672 min Scan# 3929

Delta R.T. -0.023 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

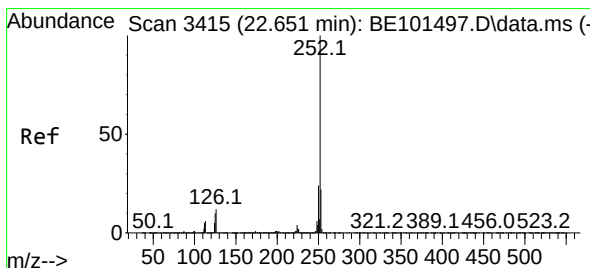
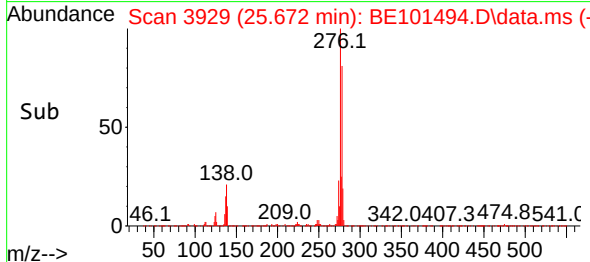
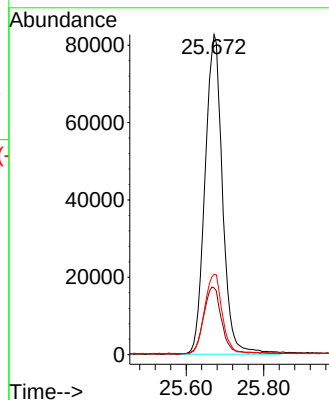
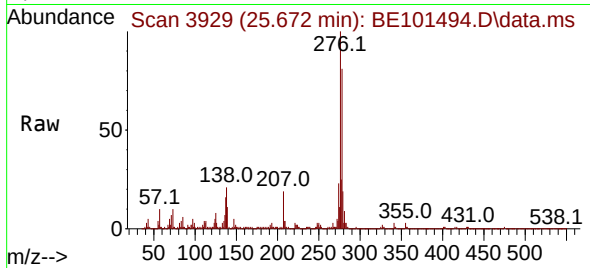
SSTDICC005

Tgt Ion:	276	Resp:	25873
Ion Ratio	Lower	Upper	
276	100		
138	21.2	17.0	25.6
277	25.1	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: 5.559 ng

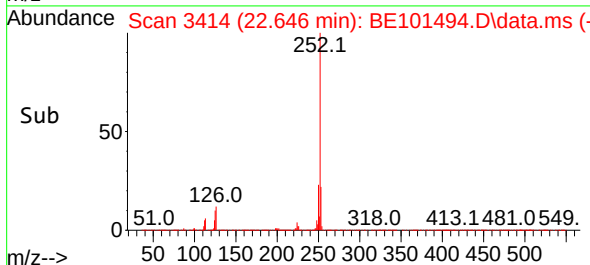
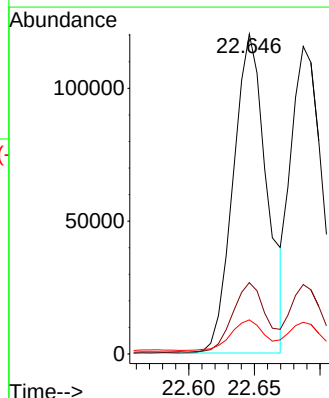
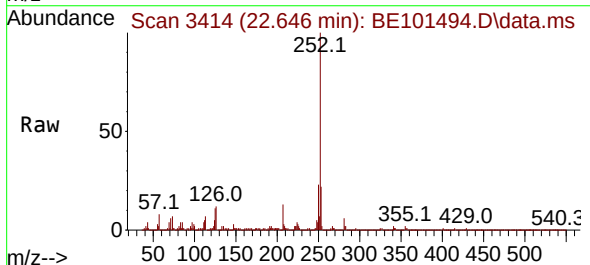
RT: 22.646 min Scan# 3414

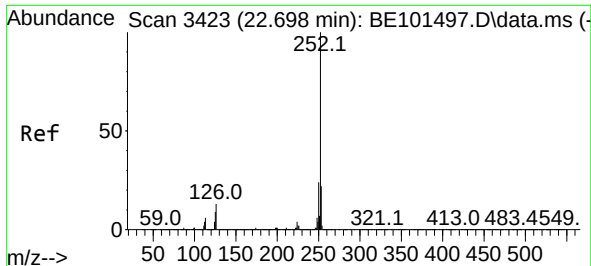
Delta R.T. -0.005 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

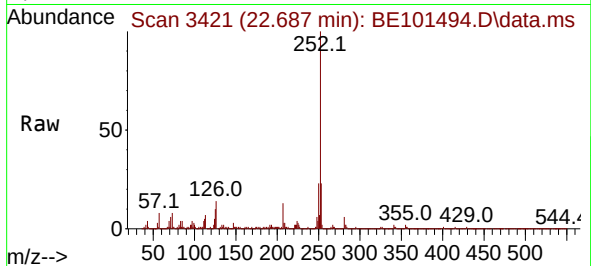
Tgt Ion:	252	Resp:	213339
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.7	26.5
125	10.6	7.8	11.8





#89
Benzo(k)fluoranthene
Concen: 5.616 ng
RT: 22.687 min Scan# 3421
Delta R.T. -0.011 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

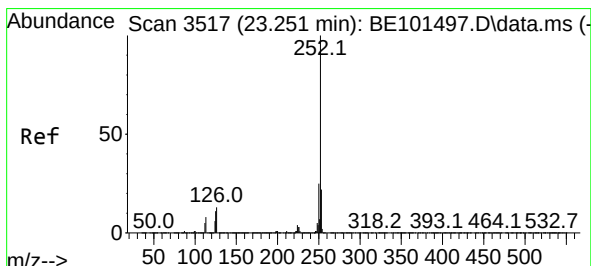
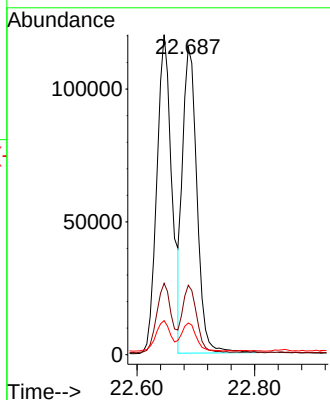
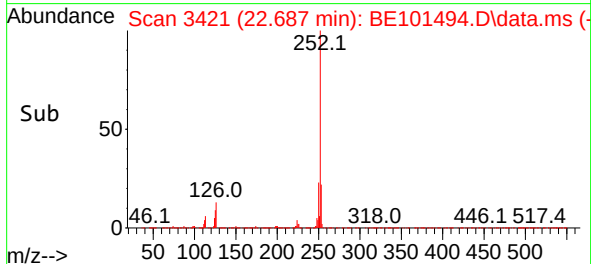
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 195634
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 10.3 7.7 11.5

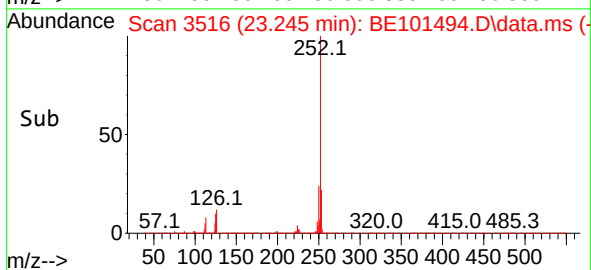
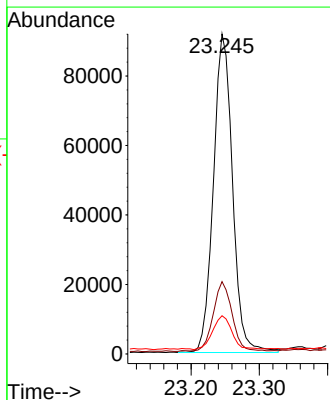
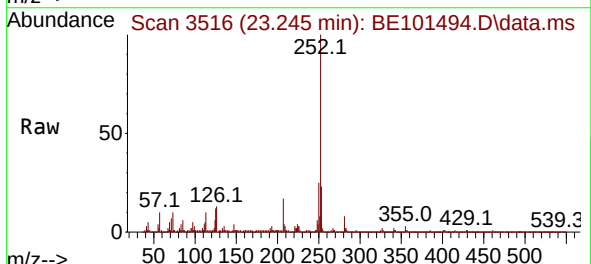
Manual Integrations
APPROVED

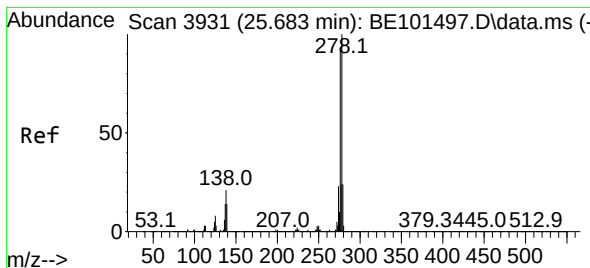
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#90
Benzo(a)pyrene
Concen: 5.402 ng
RT: 23.245 min Scan# 3516
Delta R.T. -0.005 min
Lab File: BE101494.D
Acq: 6 Nov 2024 14:27

Tgt Ion:252 Resp: 178972
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 12.0 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 5.461 ng

RT: 25.666 min Scan# 3931

Delta R.T. -0.017 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 21863

Ion Ratio Lower Upper

278 100

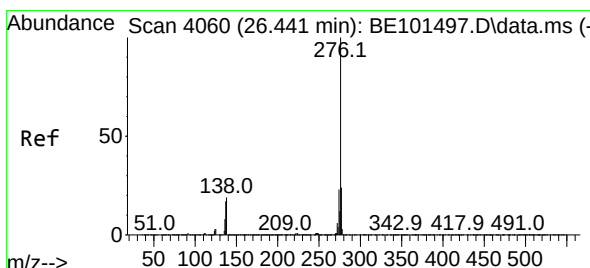
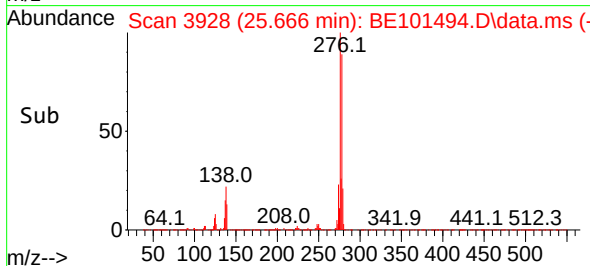
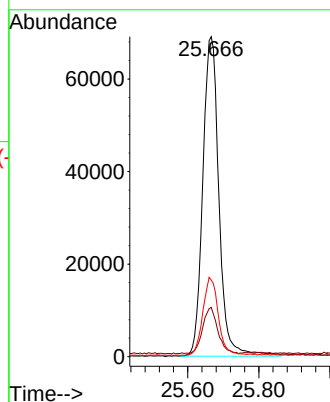
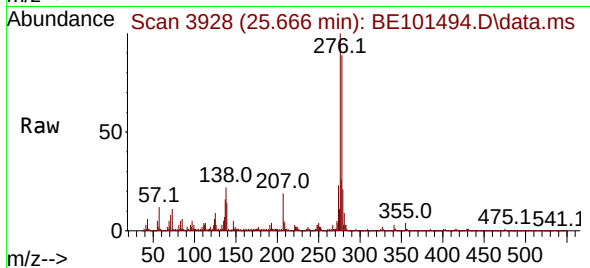
139 15.4 11.2 16.8

279 24.0 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: 5.325 ng

RT: 26.418 min Scan# 4056

Delta R.T. -0.023 min

Lab File: BE101494.D

Acq: 6 Nov 2024 14:27

Tgt Ion:276 Resp: 216594

Ion Ratio Lower Upper

276 100

277 24.1 19.5 29.3

138 18.2 15.3 22.9

