

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101495.D
 Acq On : 6 Nov 2024 15:03
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

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

Quant Time: Nov 06 23:49:02 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	57903	20.000	ng	0.00
21) Naphthalene-d8	10.331	136	265882	20.000	ng	0.00
39) Acenaphthene-d10	14.174	164	191874	20.000	ng	0.00
64) Phenanthrene-d10	16.912	188	462919	20.000	ng	0.00
76) Chrysene-d12	21.072	240	581190	20.000	ng	0.00
86) Perylene-d12	23.357	264	754679	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.319	112	65746	20.077	ng	0.00
7) Phenol-d6	6.947	99	88292	19.665	ng	0.00
23) Nitrobenzene-d5	8.774	82	84140	19.989	ng	0.00
42) 2,4,6-Tribromophenol	15.678	330	75025	20.780	ng	0.00
45) 2-Fluorobiphenyl	12.793	172	248407	21.139	ng	0.00
79) Terphenyl-d14	19.503	244	594535	22.644	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.204	88	13252	10.874	ng	97
3) Pyridine	3.680	79	34238m	10.071	ng	
4) n-Nitrosodimethylamine	3.569	42	13462m	10.002	ng	
6) Aniline	7.000	93	36214	10.746	ng	98
8) 2-Chlorophenol	7.205	128	38871	10.019	ng	97
9) Benzaldehyde	6.771	77	26925	12.260	ng	96
10) Phenol	6.970	94	48699	9.964	ng	98
11) bis(2-Chloroethyl)ether	7.029	93	42663m	10.547	ng	
12) 1,3-Dichlorobenzene	7.446	146	44177	10.430	ng	98
13) 1,4-Dichlorobenzene	7.599	146	44669	10.412	ng	99
14) 1,2-Dichlorobenzene	7.922	146	43304	10.283	ng	99
15) Benzyl Alcohol	7.911	79	24919	9.501	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.063	45	48928	10.216	ng	99
17) 2-Methylphenol	8.151	107	30129	9.522	ng	97
18) Hexachloroethane	8.616	117	14738	10.172	ng	100
19) n-Nitroso-di-n-propyla...	8.363	70	30120	10.174	ng	99
20) 3+4-Methylphenols	8.492	107	42944	9.788	ng	98
22) Acetophenone	8.416	105	61153	10.156	ng	# 100
24) Nitrobenzene	8.815	77	43756	9.994	ng	97
25) Isophorone	9.262	82	82283	10.045	ng	98
26) 2-Nitrophenol	9.503	139	22250	9.550	ng	99
27) 2,4-Dimethylphenol	9.620	122	26420	9.800	ng	99
28) bis(2-Chloroethoxy)met...	9.761	93	50896	10.150	ng	99
29) 2,4-Dichlorophenol	10.061	162	37045	9.680	ng	97
30) 1,2,4-Trichlorobenzene	10.178	180	43281	10.131	ng	100
31) Naphthalene	10.378	128	137286	10.228	ng	99
32) Benzoic acid	9.844	122	14914m	11.988	ng	
33) 4-Chloroaniline	10.607	127	48397	10.253	ng	99
34) Hexachlorobutadiene	10.625	225	26322	9.996	ng	99
35) Caprolactam	11.377	113	14195	10.113	ng	96
36) 4-Chloro-3-methylphenol	11.782	107	42227	10.104	ng	98
37) 2-Methylnaphthalene	11.970	142	97448	10.221	ng	99
38) 1-Methylnaphthalene	12.194	142	98102	10.318	ng	99
40) 1,2,4,5-Tetrachloroben...	12.329	216	49721	9.829	ng	99
41) Hexachlorocyclopentadiene	12.305	237	12302	8.333	ng	94
43) 2,4,6-Trichlorophenol	12.646	196	33805	9.730	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.758	196	36598	9.456	ng	99
46) 1,1'-Biphenyl	12.999	154	135881	10.267	ng	99
47) 2-Chloronaphthalene	13.046	162	105886	10.143	ng	98
48) 2-Nitroaniline	13.375	65	26212	9.486	ng	94
49) Acenaphthylene	13.904	152	159301	10.240	ng	100
50) Dimethylphthalate	13.674	163	141845	10.381	ng	99
51) 2,6-Dinitrotoluene	13.810	165	31703	10.053	ng	98
52) Acenaphthene	14.233	154	103151	10.391	ng	99
53) 3-Nitroaniline	14.221	138	30678	10.021	ng	100
54) 2,4-Dinitrophenol	14.362	184	13356	7.227	ng	95
55) Dibenzofuran	14.579	168	166586	10.421	ng	98
56) 4-Nitrophenol	14.656	139	22580	8.932	ng	98
57) 2,4-Dinitrotoluene	14.597	165	43718	9.868	ng	95
58) Fluorene	15.214	166	141548	10.610	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.849	232	35091	9.798	ng	99
60) Diethylphthalate	14.996	149	151484	10.515	ng	99
61) 4-Chlorophenyl-phenyle...	15.202	204	70641	10.427	ng	99
62) 4-Nitroaniline	15.408	138	32072	9.723	ng	99
63) Azobenzene	15.496	77	121761	10.360	ng	98
65) 4,6-Dinitro-2-methylph...	15.343	198	24157	8.791	ng	96
66) n-Nitrosodiphenylamine	15.449	169	123543	10.056	ng	99
67) 4-Bromophenyl-phenylether	16.089	248	50392	9.870	ng	98
68) Hexachlorobenzene	16.195	284	67099	9.986	ng	98
69) Atrazine	16.383	200	43317	11.943	ng	99
70) Pentachlorophenol	16.606	266	32157	8.820	ng	100
71) Phenanthrene	16.953	178	231521	10.283	ng	99
72) Anthracene	17.035	178	228097	10.259	ng	99
73) Carbazole	17.370	167	232212	10.414	ng	98
74) Di-n-butylphthalate	17.817	149	293685	10.666	ng	99
75) Fluoranthene	18.956	202	313161	10.848	ng	99
77) Benzidine	19.215	184	125704	9.672	ng	98
78) Pyrene	19.327	202	336444	10.174	ng	99
80) Butylbenzylphthalate	20.173	149	151678	10.206	ng	96
81) Benzo(a)anthracene	21.048	228	365483	10.588	ng	99
82) 3,3'-Dichlorobenzidine	21.025	252	137731	10.136	ng	99
83) Chrysene	21.107	228	353202	10.766	ng	98
84) Bis(2-ethylhexyl)phtha...	20.878	149	237030	10.550	ng	99
85) Di-n-octyl phthalate	21.724	149	415603	10.934	ng	100
87) Indeno(1,2,3-cd)pyrene	25.672	276	525995	10.142	ng	100
88) Benzo(b)fluoranthene	22.646	252	437004	10.554	ng	100
89) Benzo(k)fluoranthene	22.687	252	394215	10.488	ng	99
90) Benzo(a)pyrene	23.246	252	367555	10.282	ng	99
91) Dibenzo(a,h)anthracene	25.666	278	440981	10.210	ng	99
92) Benzo(g,h,i)perylene	26.418	276	439224	10.009	ng	98

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

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

TIC: BE101495.D\data.ms

Abundance

Time-->

1,4-Dioxane

n-Nitrosodimethylamine,

Pyridine,

2-Fluorophenol, S

Benzaldehyde

Bis(2-chloroethyl) ether

2-Chlorophenol,

1,3-Dichlorobenzene

1,7-Dichlorobenzene-d4, I

1,2,4-Trichlorobenzene

2,2'-Dichlorobiphenyl

n-Nitrosodimethylamine, P

3,4-Dimethylphenol

Hexachloroethane

Nitrobenzene-d5, S

Isophorone

2-Nitrophenol, C

2,4-Dimethylphenol

2,4-Dichloroethoxy)methane

Benzocyclobutadiene

2,4-Dichlorophenol, C

1,2,4-Trichlorobenzene

Naphthalene-d8, I

4-Chlorobenzonitrile

Caprolactam

4-Chloro-3-methylphenol, C

2-Methylnaphthalene

1-Methylnaphthalene

Hexachlorocyclopentadiene

2,4,6-Trichlorophenol, C

2,4,6-Trichlorophenol

2,4,5-Trichlorophenol

2-Chlorobiphenyl

2-Nitroaniline

Dimethylphthalate

2,6-Dimethylphenol

Acenaphthylene

3-Nitroaniline

Acenaphthene, C

2,4-Dinitrophenol, P

2,4-Dinitrophenol

4-Nitrophenol

2,3,4,6-Tetrachlorophenol

Diethylphthalate

4-Chlorobenzonitrile

4-Methylphenol

Azobenzene

n-Nitrosodiphenylamine, c

2,4,6-Tribromophenol, S

4-Bromophenyl phenylether

4-Bromophenyl phenylether

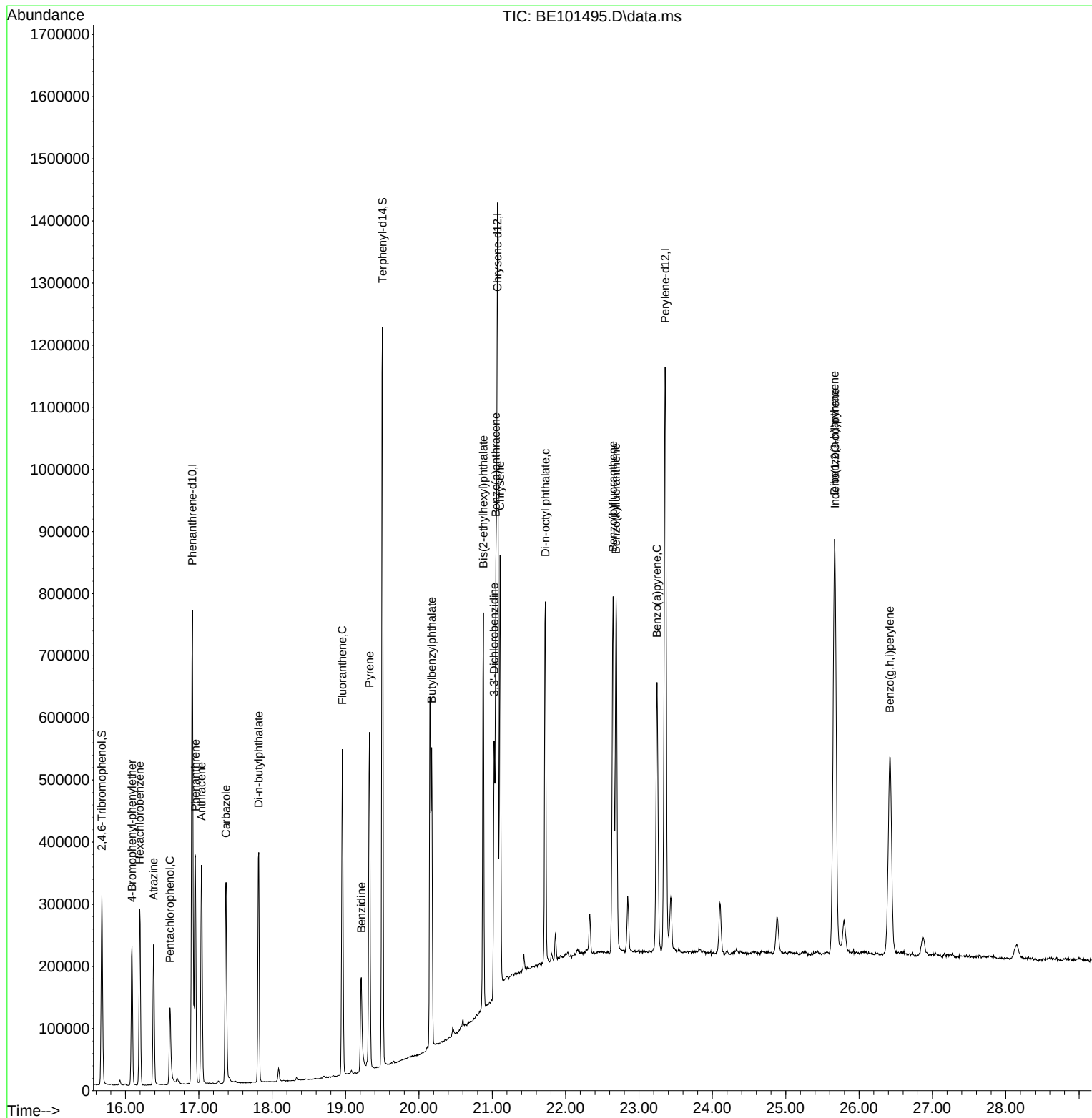
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101495.D
Acq On : 6 Nov 2024 15:03
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Sample : SSTDICC010
Misc :
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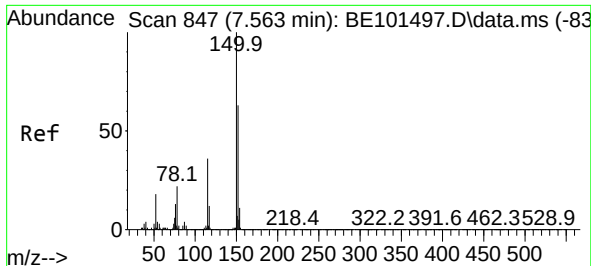
Instrument :
BNA_E
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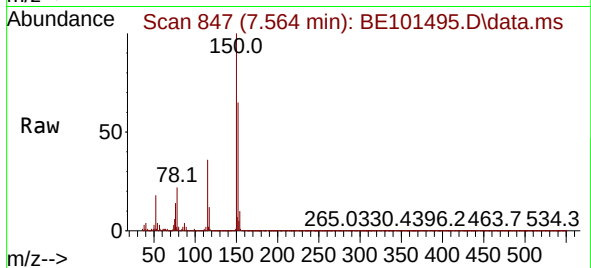
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QLast Update : Wed Nov 06 23:45:11 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.564 min Scan# 847
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

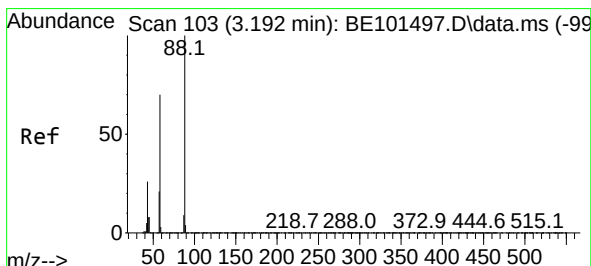
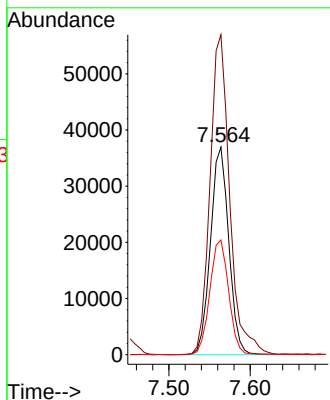
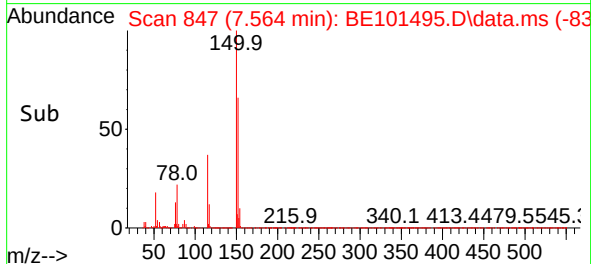
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



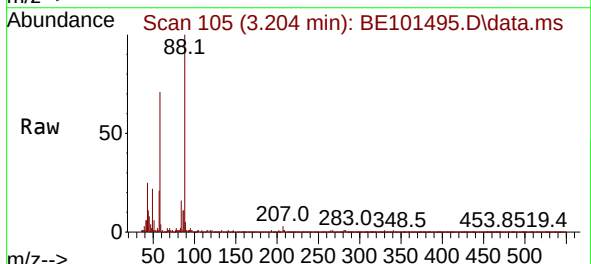
Tgt Ion:152 Resp: 5790
Ion Ratio Lower Upper
152 100
150 154.2 126.3 189.5
115 55.3 45.0 67.4

Manual Integrations
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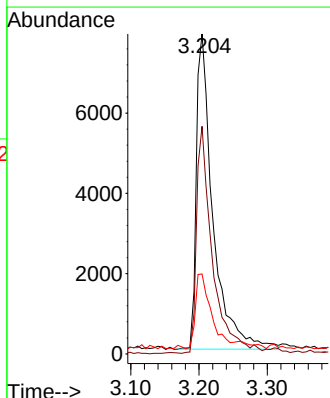
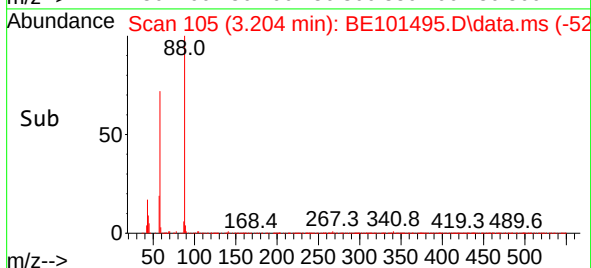
Reviewed By :Jagrut Upadhyay 11/07/2024
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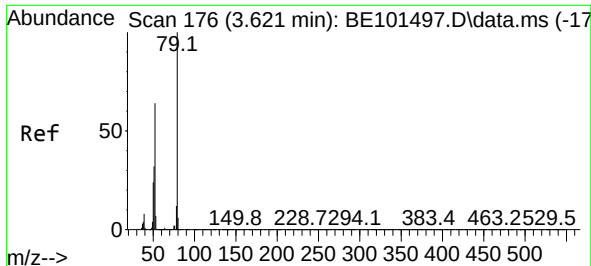


#2
1,4-Dioxane
Concen: 10.874 ng
RT: 3.204 min Scan# 105
Delta R.T. 0.012 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03



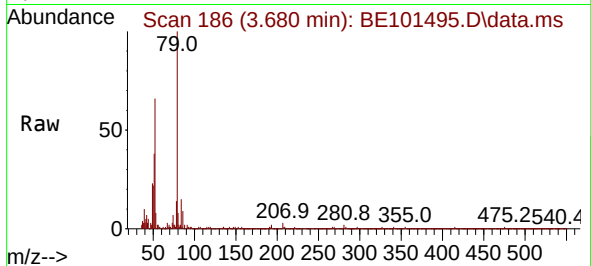
Tgt Ion: 88 Resp: 13252
Ion Ratio Lower Upper
88 100
58 68.5 56.5 84.7
43 22.9 20.8 31.2





#3
Pyridine
Concen: 10.071 ng m
RT: 3.680 min Scan# 186
Delta R.T. 0.059 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

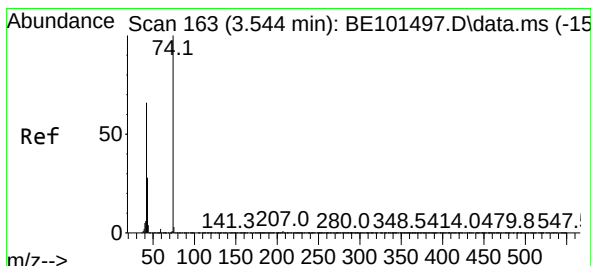
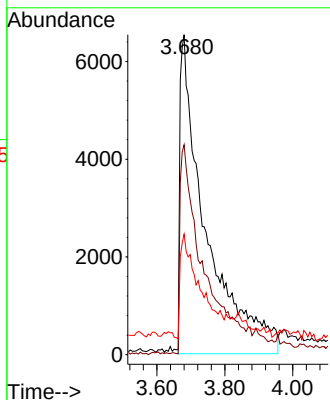
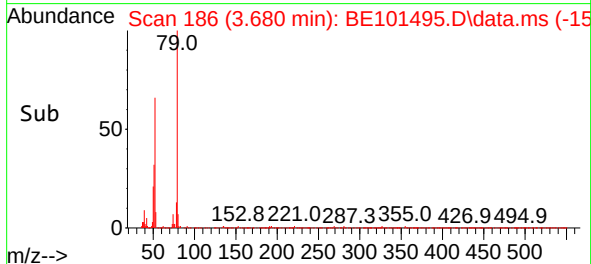
Instrument :
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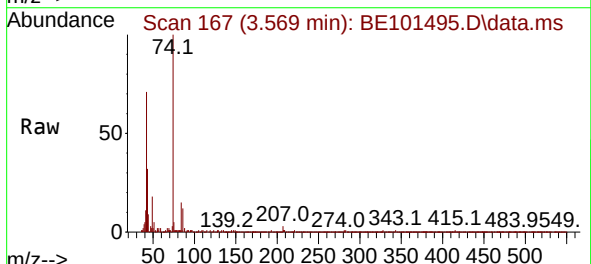
Tgt Ion: 79 Resp: 34238
Ion Ratio Lower Upper
79 100
52 65.6 51.1 76.7
51 37.7 26.2 39.2

Manual Integrations
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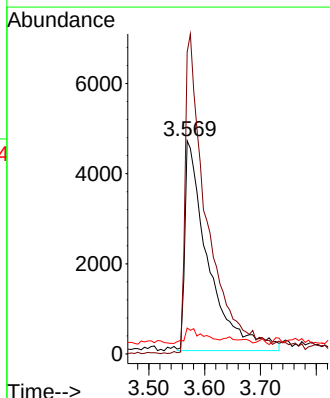
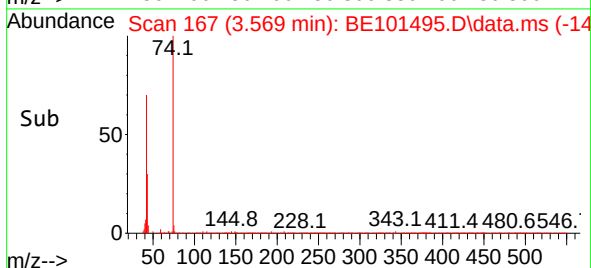
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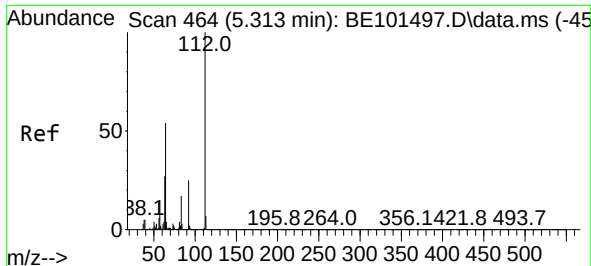


#4
n-Nitrosodimethylamine
Concen: 10.002 ng m
RT: 3.569 min Scan# 167
Delta R.T. 0.024 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03



Tgt Ion: 42 Resp: 13462
Ion Ratio Lower Upper
42 100
74 141.5 120.1 180.1
44 12.2 5.8 8.6





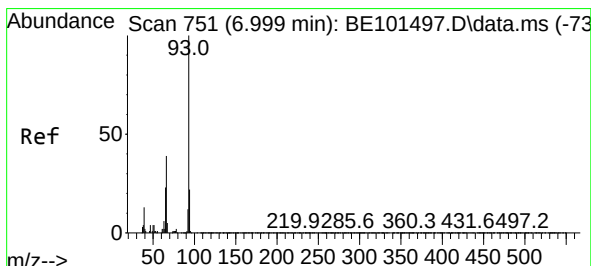
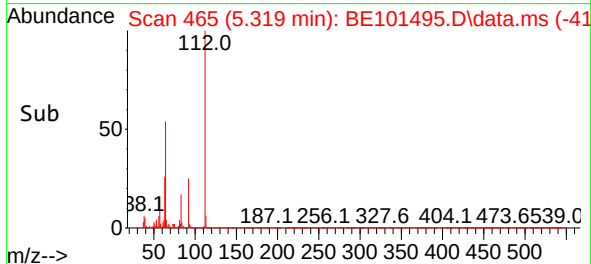
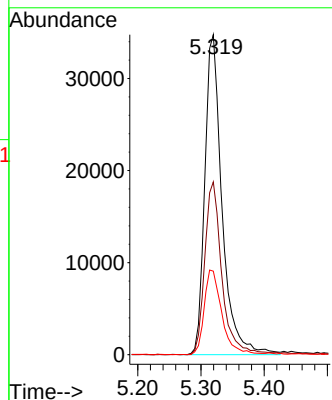
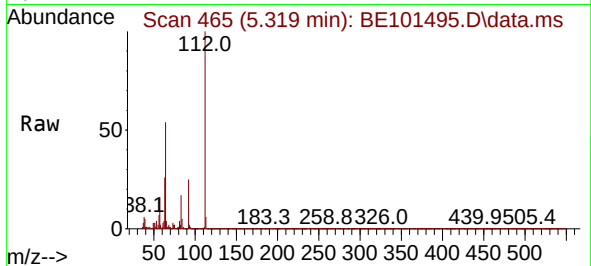
#5
2-Fluorophenol
Concen: 20.077 ng
RT: 5.319 min Scan# 464
Delta R.T. 0.006 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion:112 Resp: 65740
Ion Ratio Lower Upper
112 100
64 54.0 43.2 64.8
63 26.1 21.8 32.6

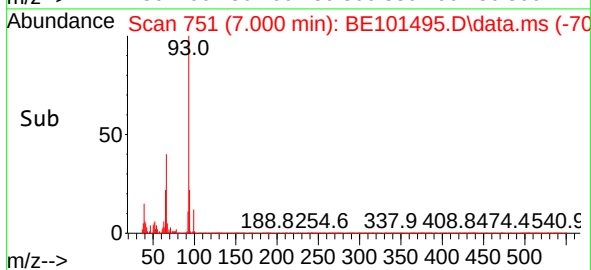
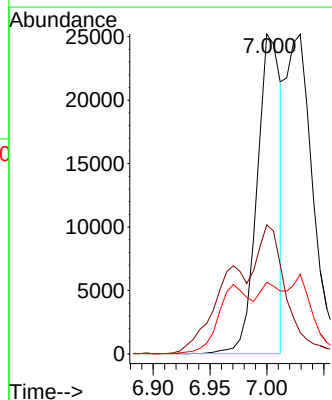
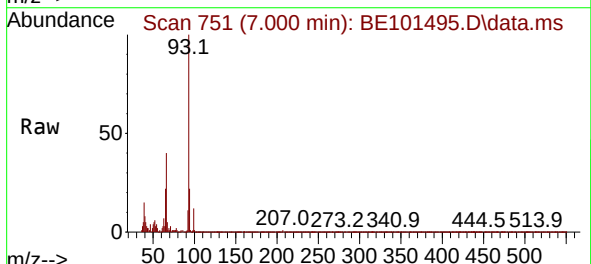
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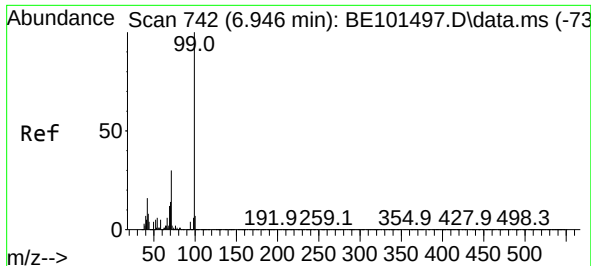
Reviewed By :Jagrut Upadhyay 11/07/2024
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#6
Aniline
Concen: 10.746 ng
RT: 7.000 min Scan# 751
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Tgt Ion: 93 Resp: 36214
Ion Ratio Lower Upper
93 100
66 40.3 33.4 50.0
65 22.4 18.5 27.7





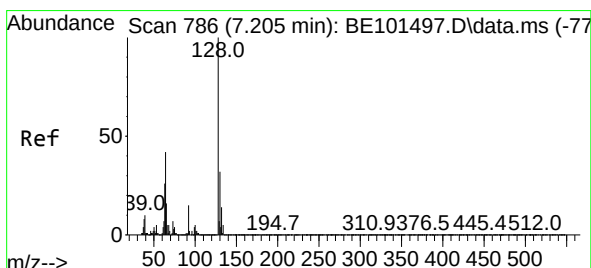
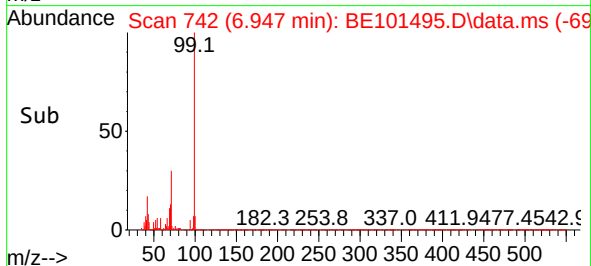
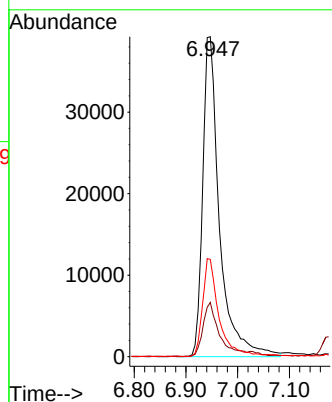
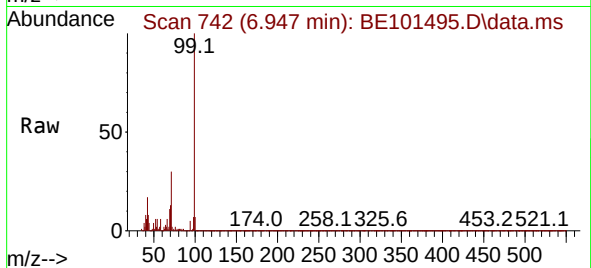
#7
Phenol-d6
Concen: 19.665 ng
RT: 6.947 min Scan# 742
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 88292
Ion Ratio Lower Upper
99 100
42 16.9 12.5 18.7
71 30.4 24.2 36.2

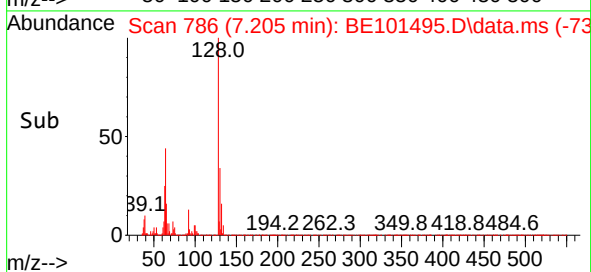
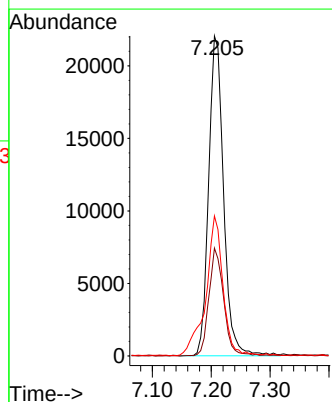
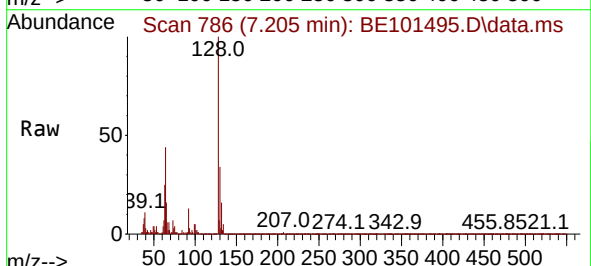
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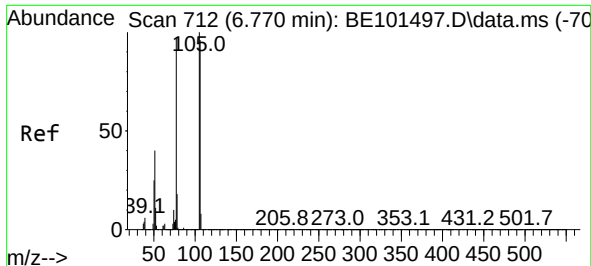
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#8
2-Chlorophenol
Concen: 10.019 ng
RT: 7.205 min Scan# 786
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Tgt Ion:128 Resp: 38871
Ion Ratio Lower Upper
128 100
130 33.7 12.1 52.1
64 43.7 22.0 62.0





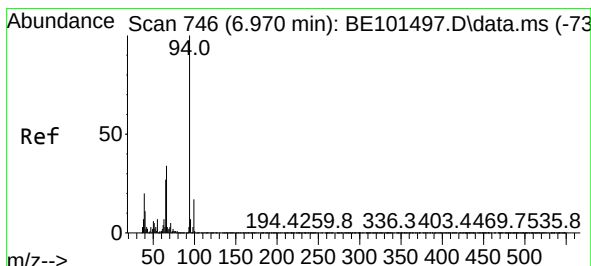
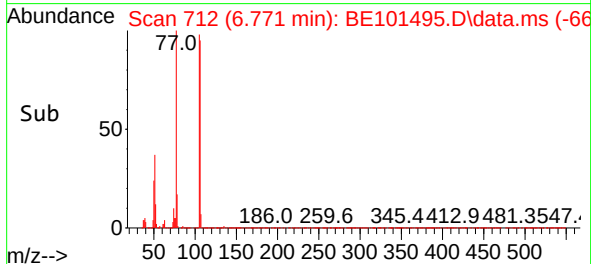
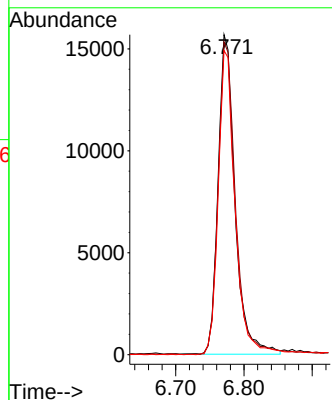
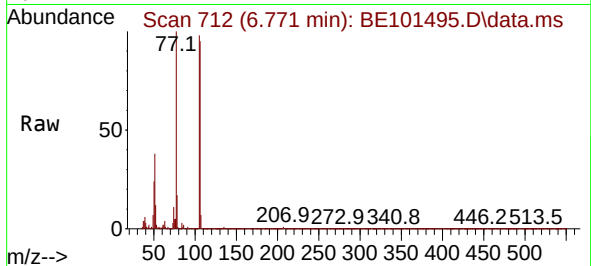
#9
Benzaldehyde
Concen: 12.260 ng
RT: 6.771 min Scan# 712
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 2692
Ion Ratio Lower Upper
77 100
105 97.7 83.0 123.0
106 95.0 78.8 118.8

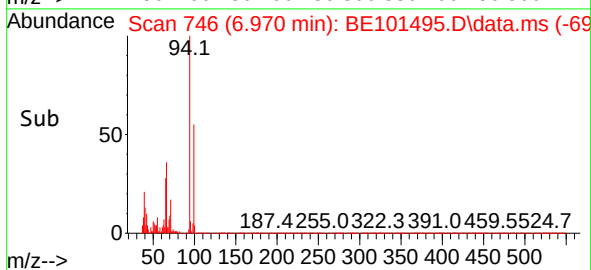
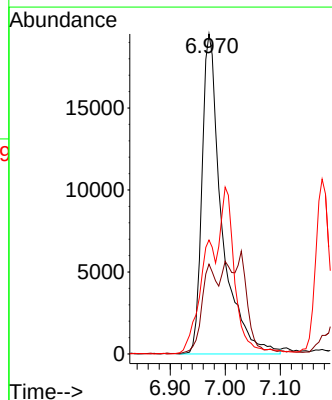
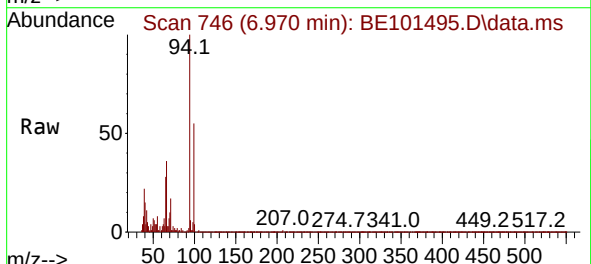
Manual Integrations
APPROVED

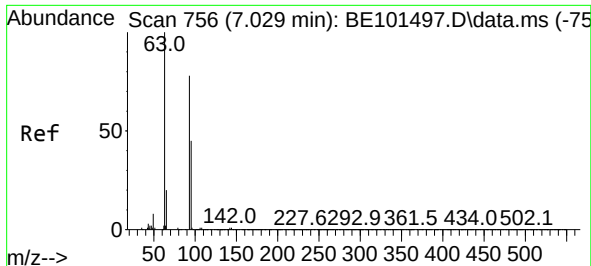
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#10
Phenol
Concen: 9.964 ng
RT: 6.970 min Scan# 746
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Tgt Ion: 94 Resp: 48699
Ion Ratio Lower Upper
94 100
65 28.0 6.7 46.7
66 35.6 15.0 55.0





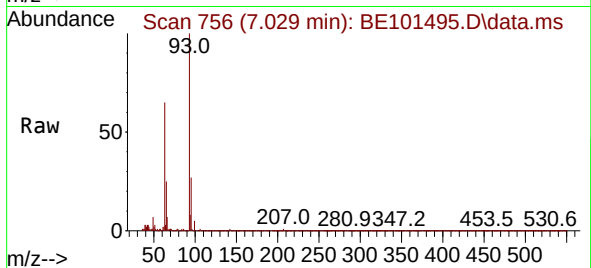
#11
bis(2-Chloroethyl)ether
Concen: 10.547 ng m
RT: 7.029 min Scan# 701
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

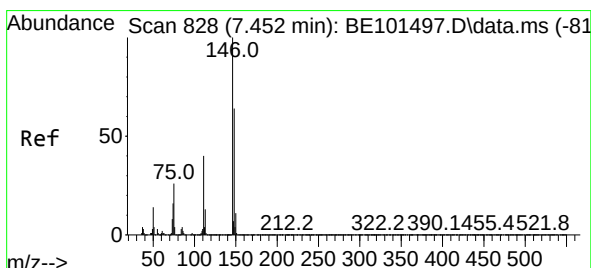
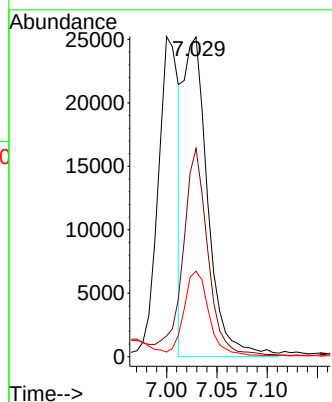
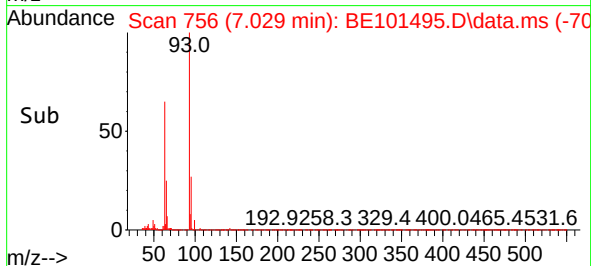


Tgt Ion: 93 Resp: 4266
Ion Ratio Lower Upper
93 100
63 65.1 46.5 86.5
95 26.8 9.1 49.1

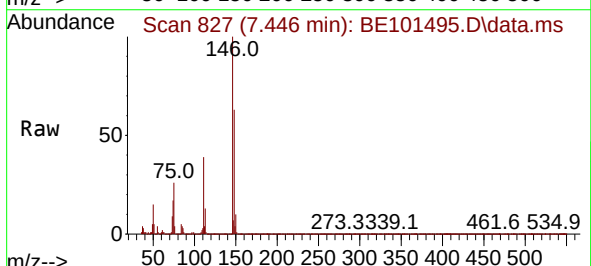
Manual Integrations

APPROVED

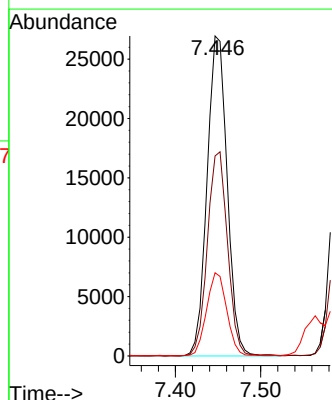
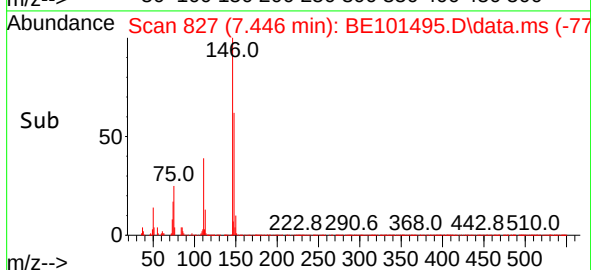
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

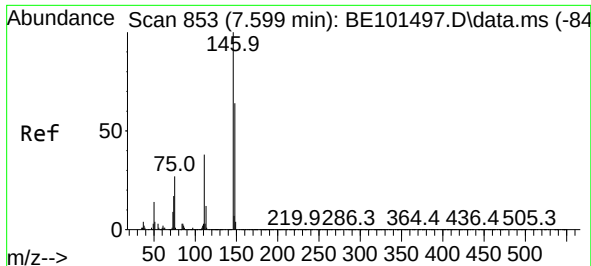


#12
1,3-Dichlorobenzene
Concen: 10.430 ng
RT: 7.446 min Scan# 827
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03



Tgt Ion:146 Resp: 44177
Ion Ratio Lower Upper
146 100
148 62.5 51.4 77.2
75 26.0 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 10.412 ng

RT: 7.599 min Scan# 853

Delta R.T. 0.001 min

Lab File: BE101495.D

Acq: 6 Nov 2024 15:03

Instrument :

BNA_E

ClientSampleId :

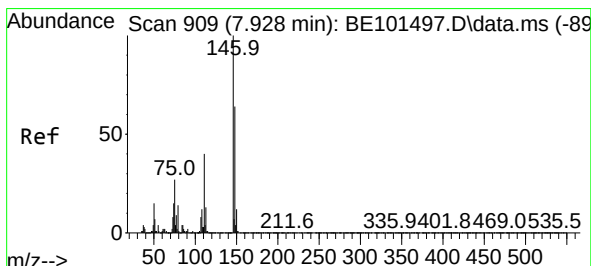
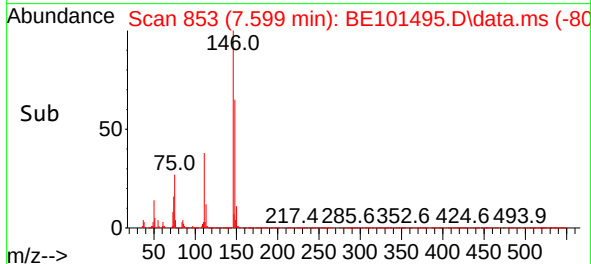
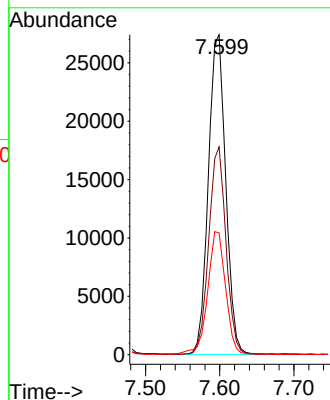
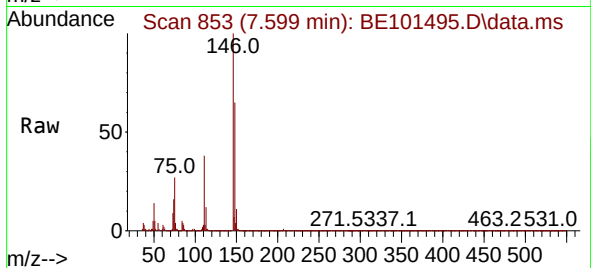
SSTDICC010

Tgt Ion:	146	Resp:	44669
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.0	76.6
111	38.0	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: 10.283 ng

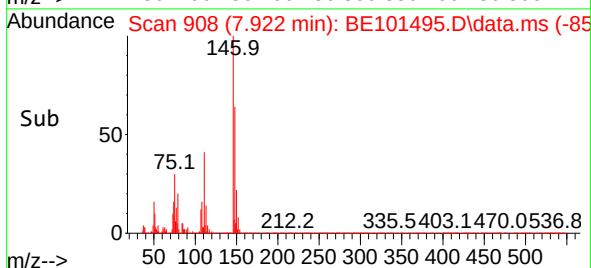
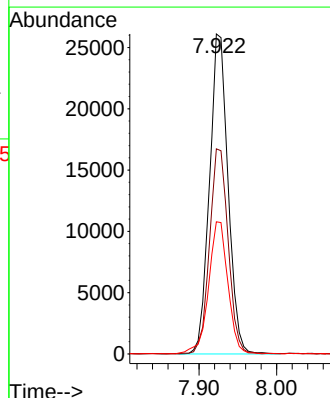
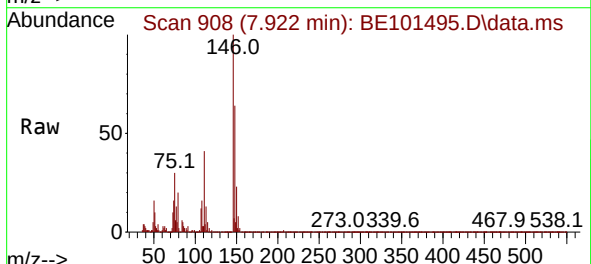
RT: 7.922 min Scan# 908

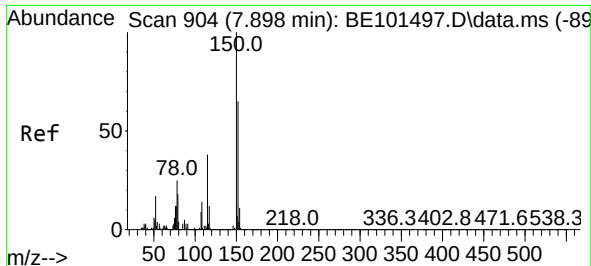
Delta R.T. -0.005 min

Lab File: BE101495.D

Acq: 6 Nov 2024 15:03

Tgt Ion:	146	Resp:	43304
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.2	76.8
111	41.3	32.2	48.4





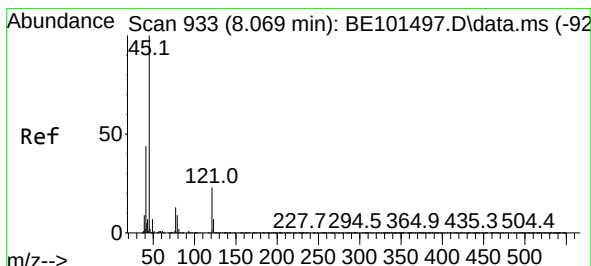
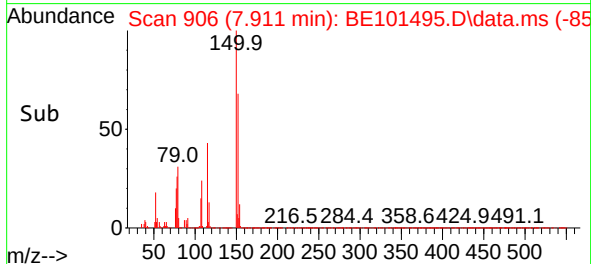
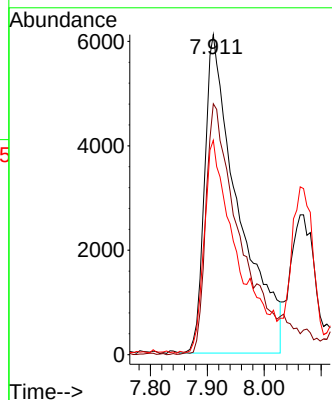
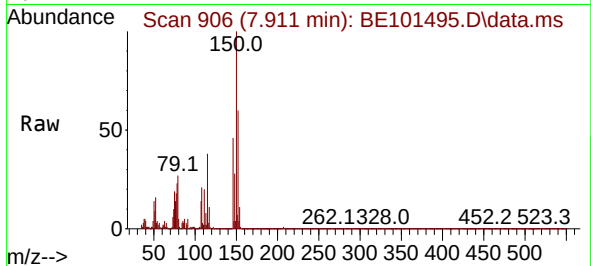
#15
Benzyl Alcohol
Concen: 9.501 ng
RT: 7.911 min Scan# 904
Delta R.T. 0.012 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 24919
Ion Ratio Lower Upper
79 100
108 78.4 63.8 95.8
77 67.0 53.4 80.0

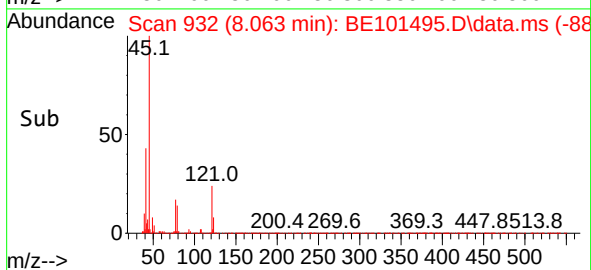
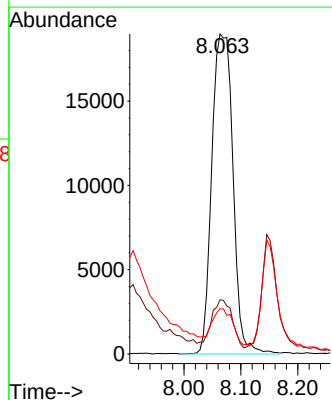
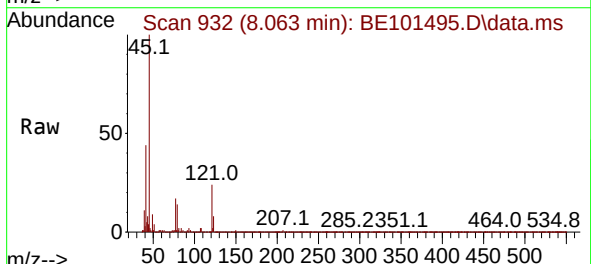
Manual Integrations
APPROVED

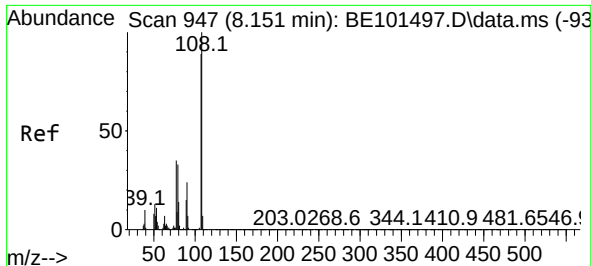
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.216 ng
RT: 8.063 min Scan# 932
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Tgt Ion: 45 Resp: 48928
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.2
79 14.1 0.0 33.8





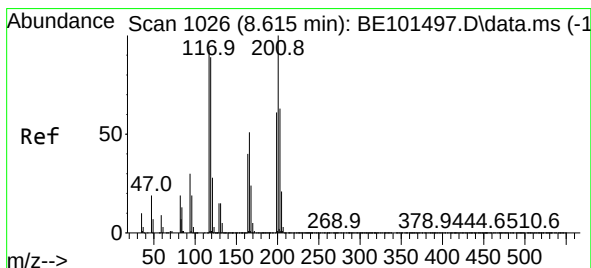
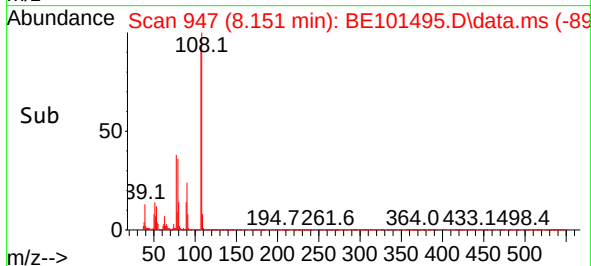
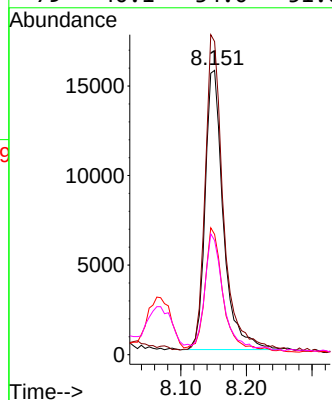
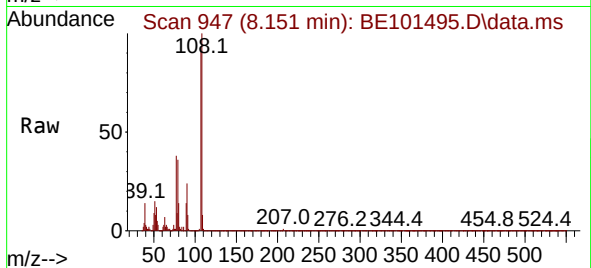
#17
2-Methylphenol
Concen: 9.522 ng
RT: 8.151 min Scan# 947
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion:	107	Resp:	30129
Ion Ratio	Lower	Upper	
107	100		
108	110.1	90.2	135.4
77	42.3	35.1	52.7
79	40.1	34.0	51.0

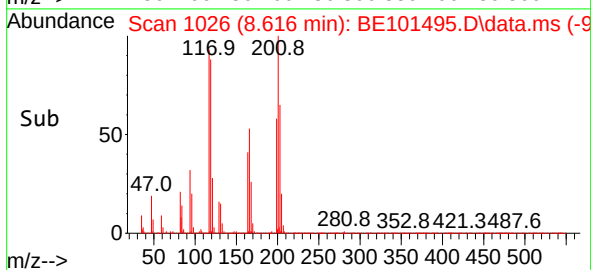
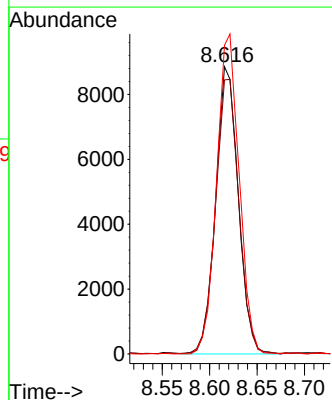
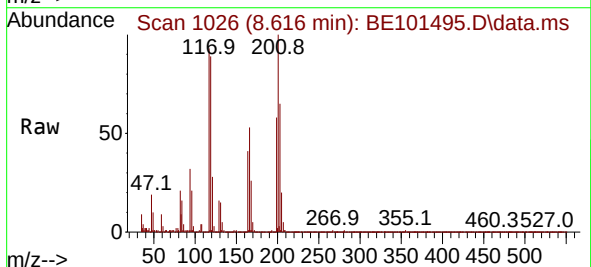
Manual Integrations
APPROVED

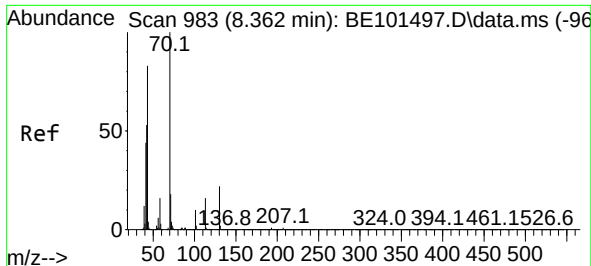
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#18
Hexachloroethane
Concen: 10.172 ng
RT: 8.616 min Scan# 1026
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Tgt Ion:	117	Resp:	14738
Ion Ratio	Lower	Upper	
117	100		
119	95.4	76.6	114.8
201	107.5	86.1	129.1





#19
n-Nitroso-di-n-propylamine
Concen: 10.174 ng
RT: 8.363 min Scan# 983
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Instrument :

BNA_E

ClientSampleId :

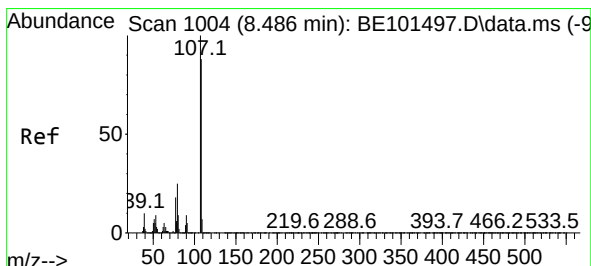
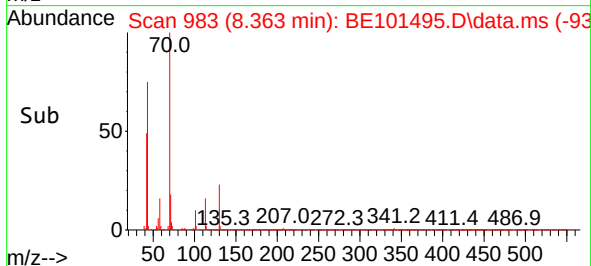
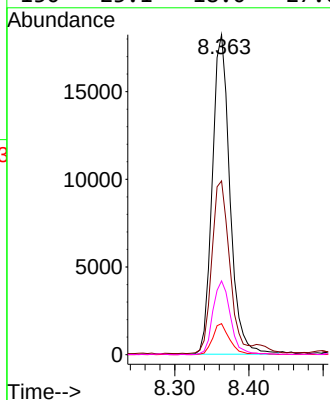
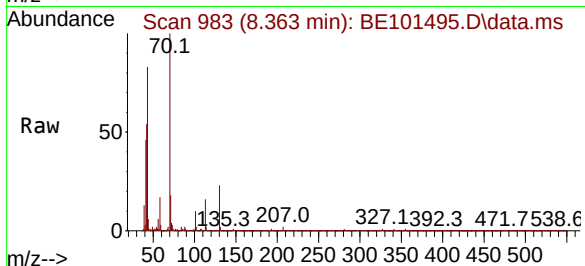
SSTDICC010

Tgt Ion: 70 Resp: 30120
Ion Ratio Lower Upper
70 100
42 54.3 42.7 64.1
101 9.7 8.2 12.2
130 23.1 18.0 27.0

Manual Integrations

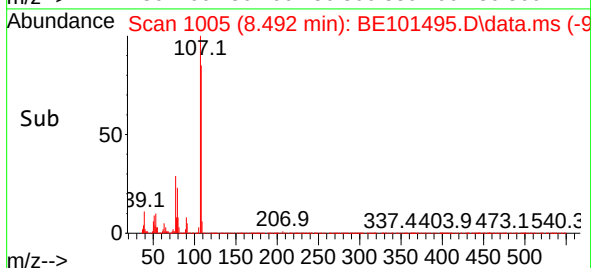
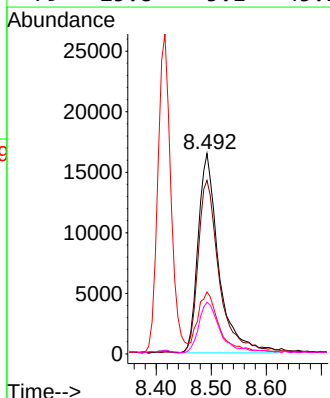
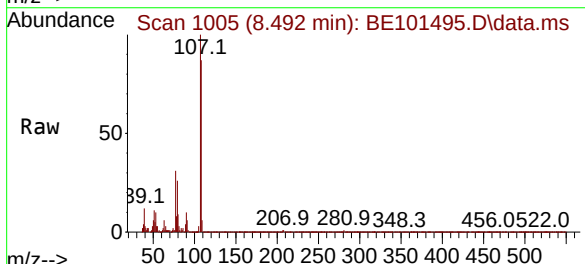
APPROVED

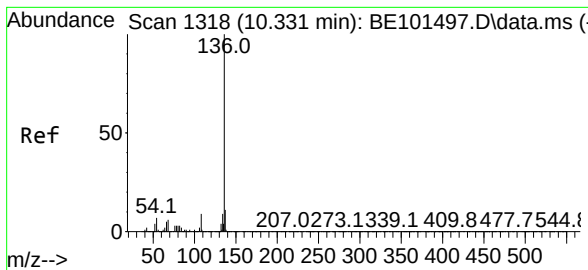
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#20
3+4-Methylphenols
Concen: 9.788 ng
RT: 8.492 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Tgt Ion:107 Resp: 42944
Ion Ratio Lower Upper
107 100
108 86.5 68.2 108.2
77 30.9 10.4 50.4
79 25.8 5.1 45.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.331 min Scan# 1318
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Instrument :

BNA_E

ClientSampleId :

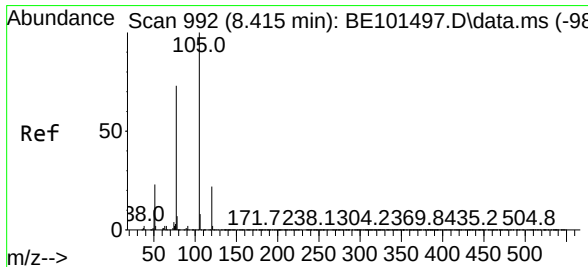
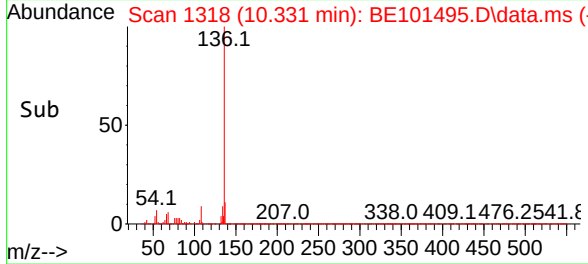
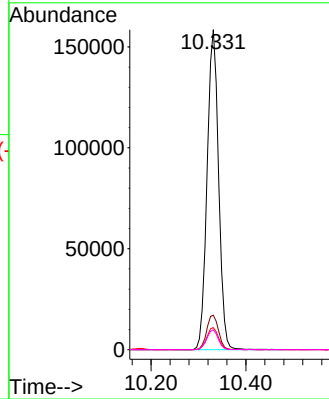
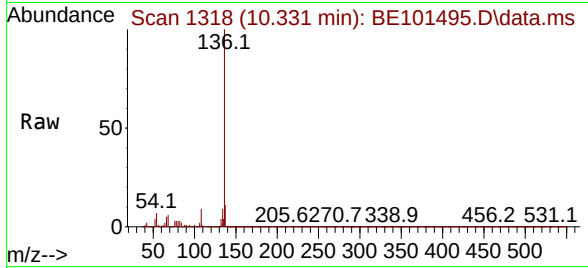
SSTDICC010

Tgt Ion:	136	Resp:	26588
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	6.9	5.6	8.4
68	6.2	4.8	7.2

Manual Integrations

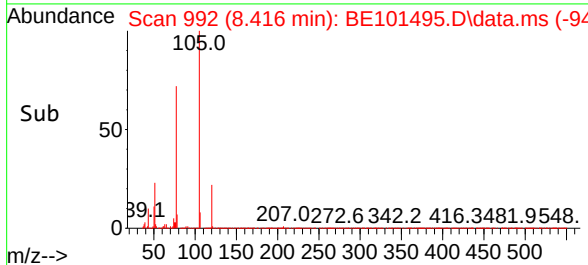
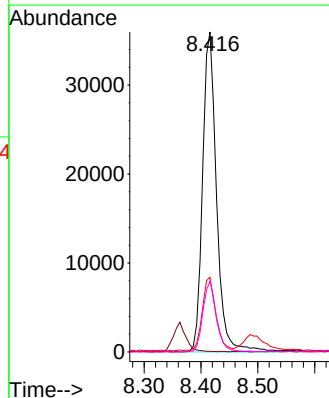
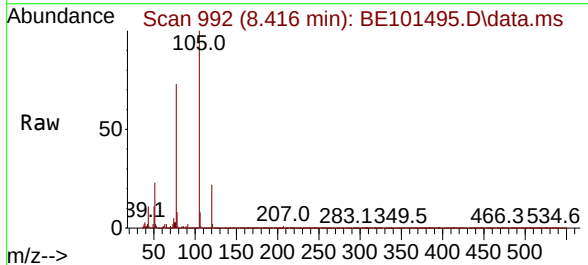
APPROVED

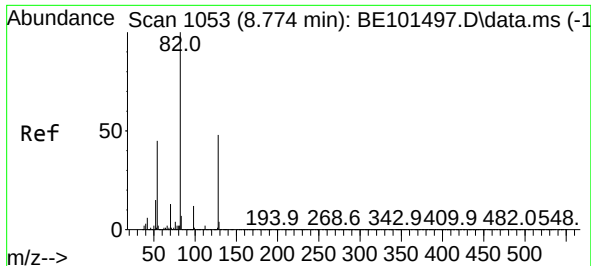
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#22
Acetophenone
Concen: 10.156 ng
RT: 8.416 min Scan# 992
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Tgt Ion:	105	Resp:	61153
Ion Ratio	Lower	Upper	
105	100		
71	0.2	0.1	0.1#
51	23.4	18.7	28.1
120	22.1	17.8	26.6





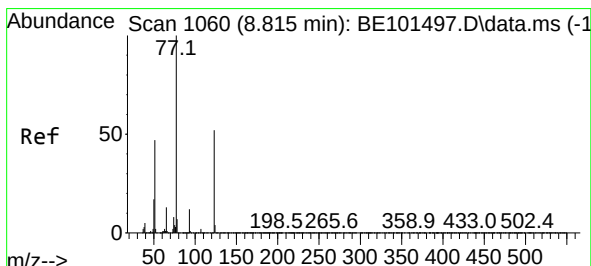
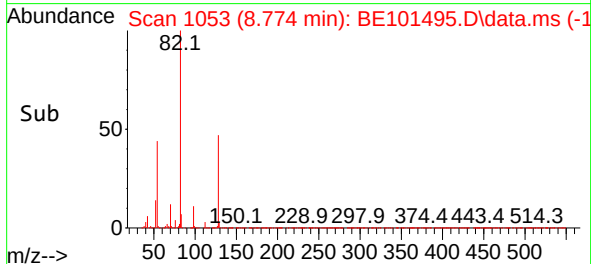
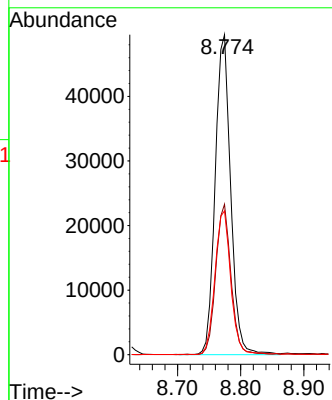
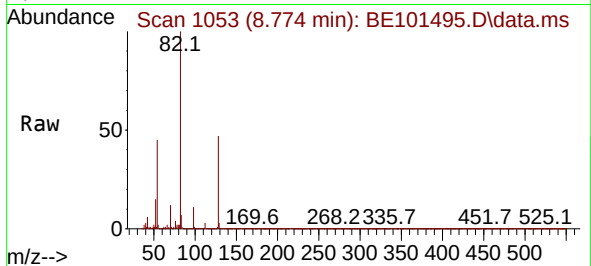
#23
Nitrobenzene-d5
Concen: 19.989 ng
RT: 8.774 min Scan# 1053
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 84140
Ion Ratio Lower Upper
82 100
128 47.0 38.6 58.0
54 45.0 36.3 54.5

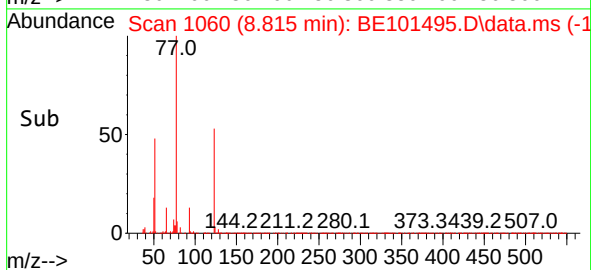
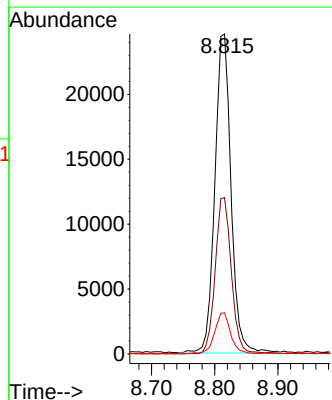
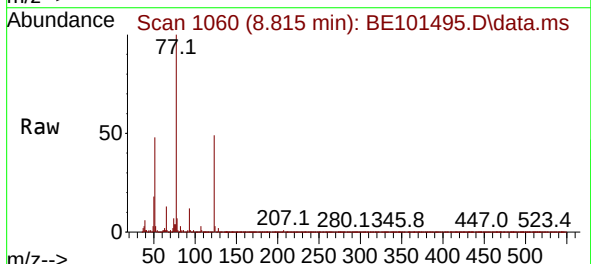
Manual Integrations
APPROVED

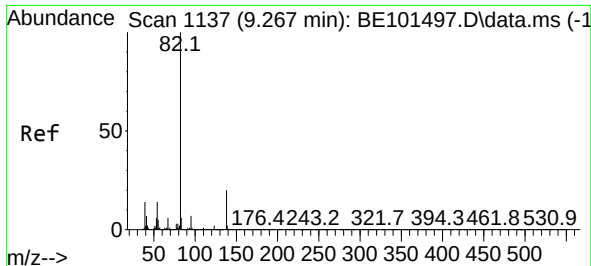
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#24
Nitrobenzene
Concen: 9.994 ng
RT: 8.815 min Scan# 1060
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Tgt Ion: 77 Resp: 43756
Ion Ratio Lower Upper
77 100
123 48.8 41.2 61.8
65 12.9 10.3 15.5





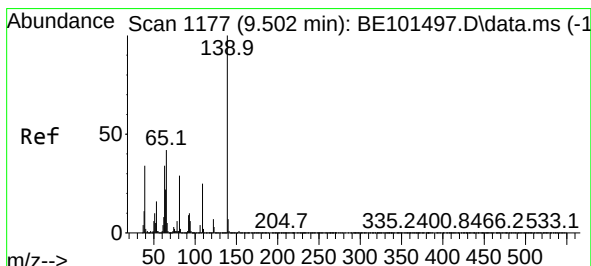
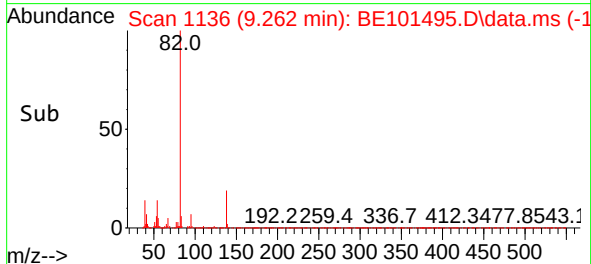
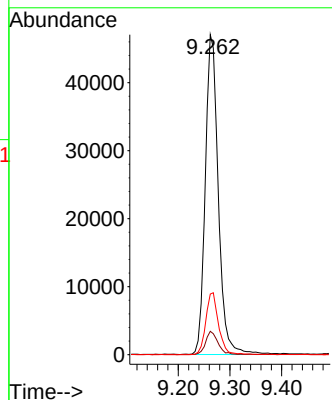
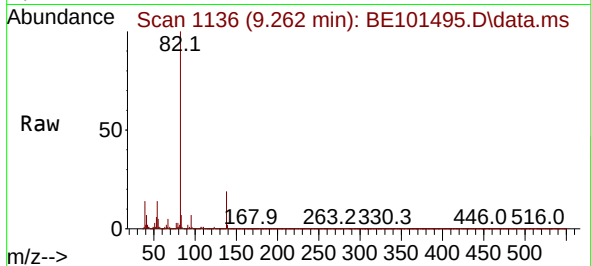
#25
Isophorone
Concen: 10.045 ng
RT: 9.262 min Scan# 1136
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 8228
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 19.0 15.8 23.6

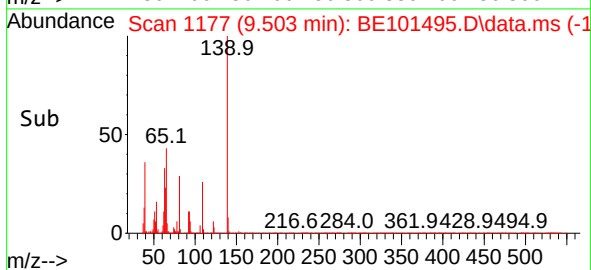
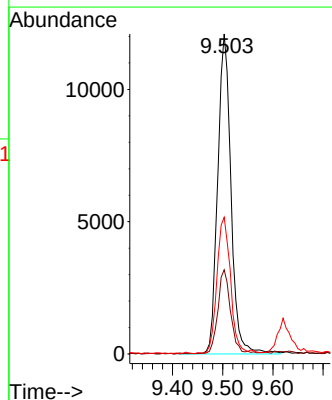
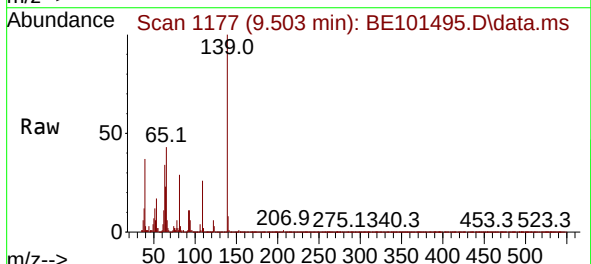
Manual Integrations
APPROVED

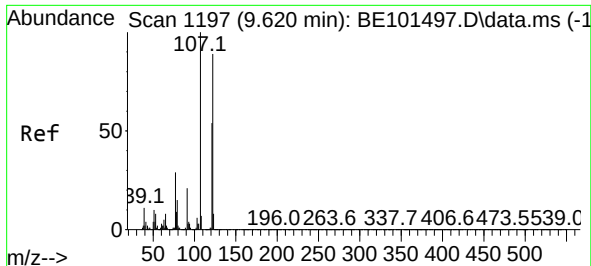
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#26
2-Nitrophenol
Concen: 9.550 ng
RT: 9.503 min Scan# 1177
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Tgt Ion:139 Resp: 22250
Ion Ratio Lower Upper
139 100
109 26.3 20.2 30.4
65 42.7 34.0 51.0





#27
2,4-Dimethylphenol
Concen: 9.800 ng
RT: 9.620 min Scan# 1197
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Instrument :

BNA_E

ClientSampleId :

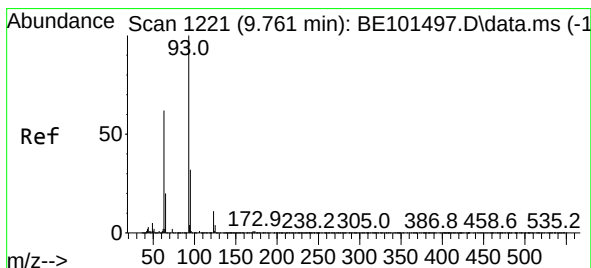
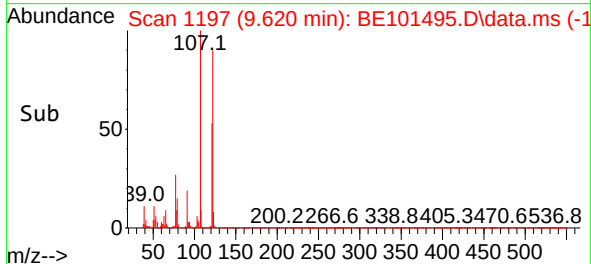
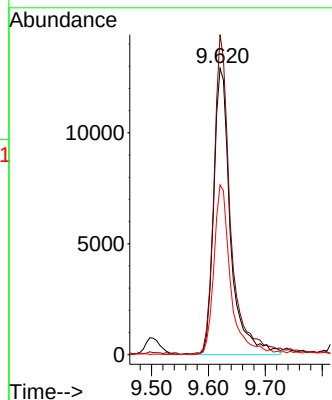
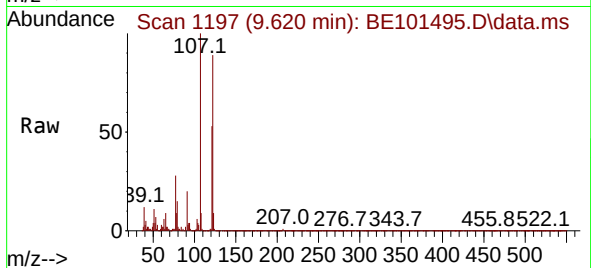
SSTDICC010

Tgt Ion: 122 Resp: 26420
Ion Ratio Lower Upper
122 100
107 111.8 89.8 134.6
121 59.3 48.0 72.0

Manual Integrations

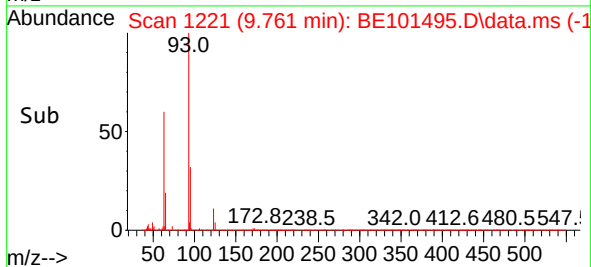
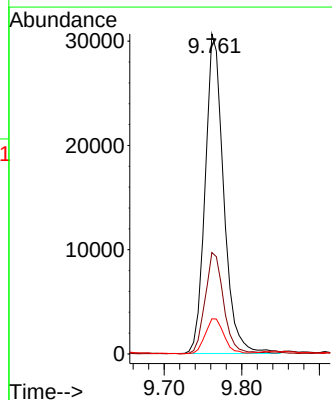
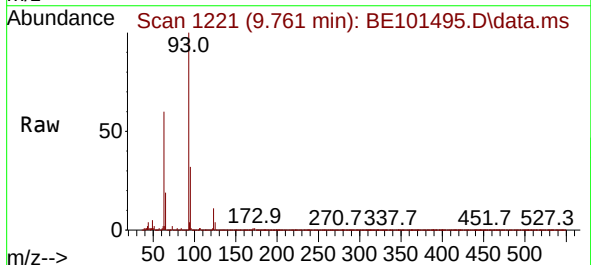
APPROVED

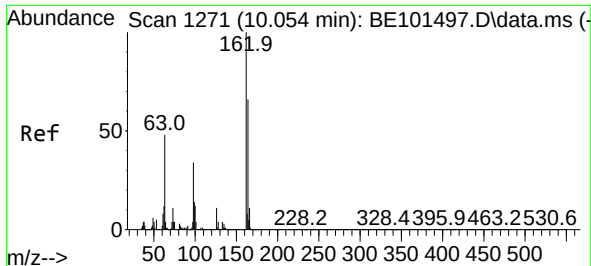
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 10.150 ng
RT: 9.761 min Scan# 1221
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Tgt Ion: 93 Resp: 50896
Ion Ratio Lower Upper
93 100
95 31.7 25.9 38.9
123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 9.680 ng

RT: 10.061 min Scan# 1271

Delta R.T. 0.007 min

Lab File: BE101495.D

Acq: 6 Nov 2024 15:03

Instrument :

BNA_E

ClientSampleId :

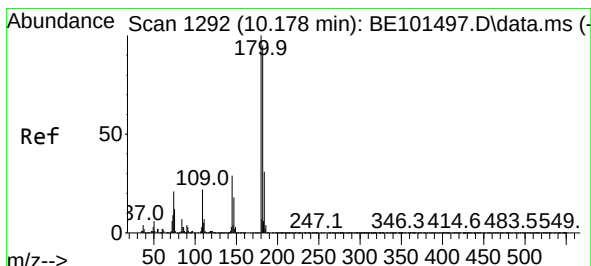
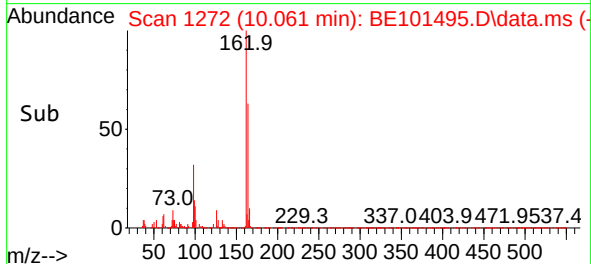
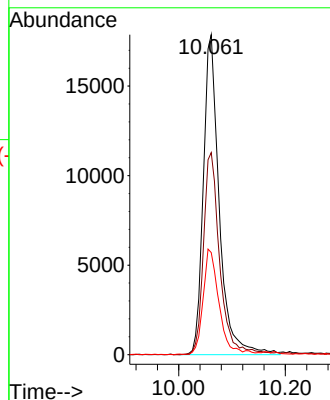
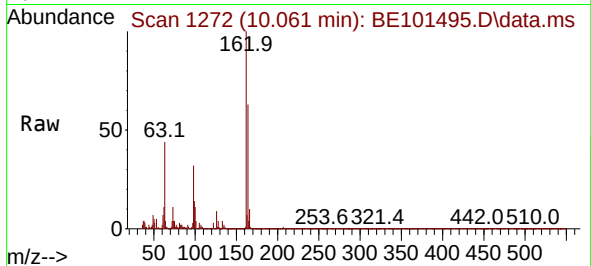
SSTDICC010

Tgt Ion:	162	Resp:	3704
Ion Ratio	Lower	Upper	
162	100		
164	63.2	45.7	85.7
98	31.9	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: 10.131 ng

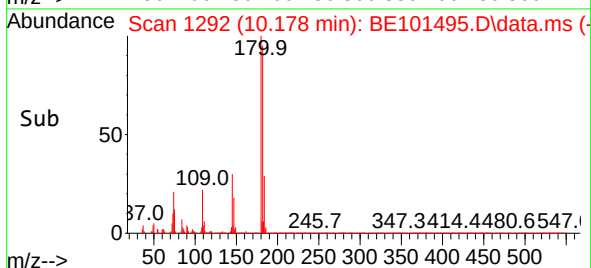
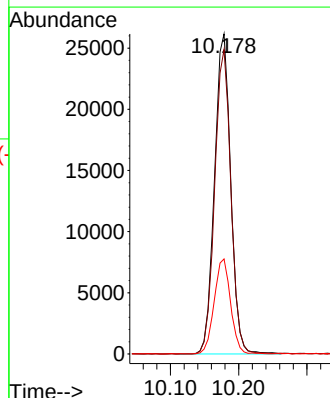
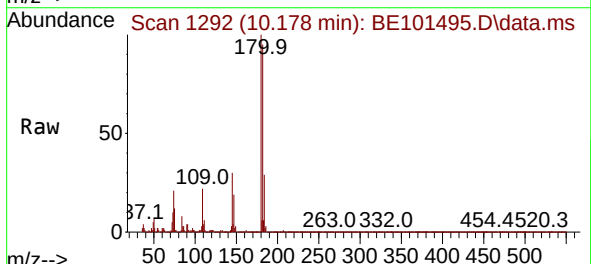
RT: 10.178 min Scan# 1292

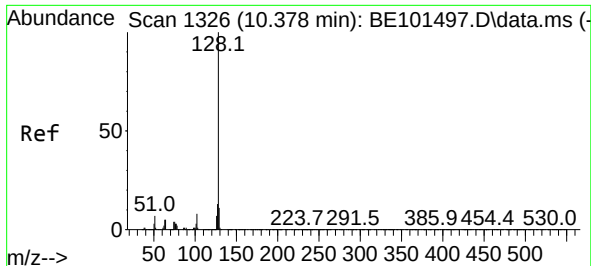
Delta R.T. 0.001 min

Lab File: BE101495.D

Acq: 6 Nov 2024 15:03

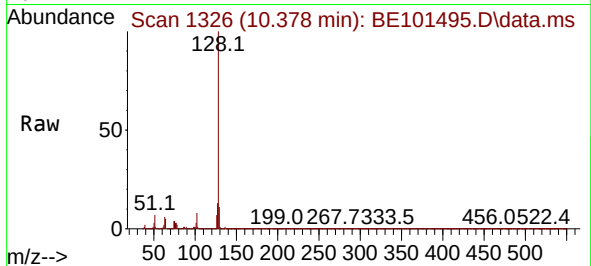
Tgt Ion:	180	Resp:	43281
Ion Ratio	Lower	Upper	
180	100		
182	95.1	76.2	114.2
145	29.7	23.2	34.8





#31
Naphthalene
Concen: 10.228 ng
RT: 10.378 min Scan# 11
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

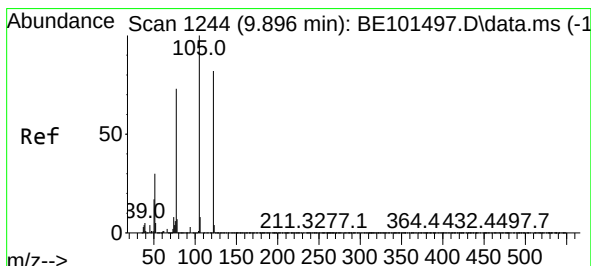
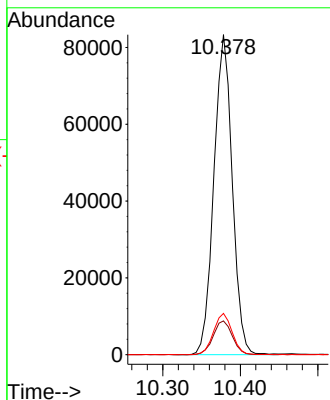
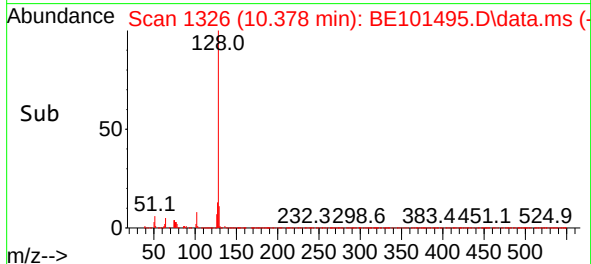
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 137280
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 12.9 10.3 15.5

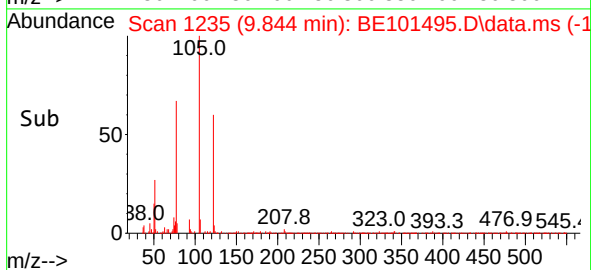
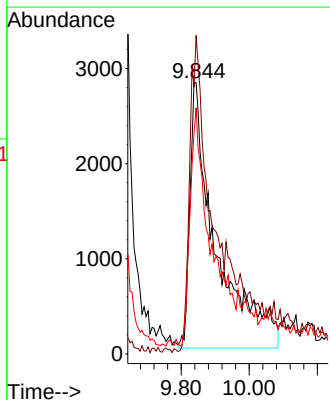
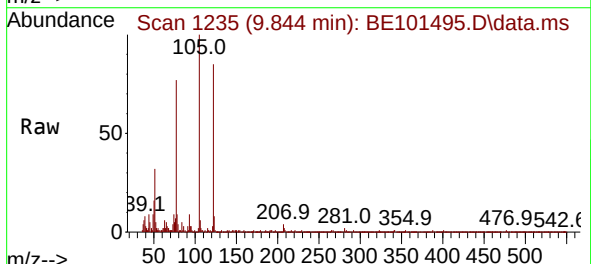
Manual Integrations
APPROVED

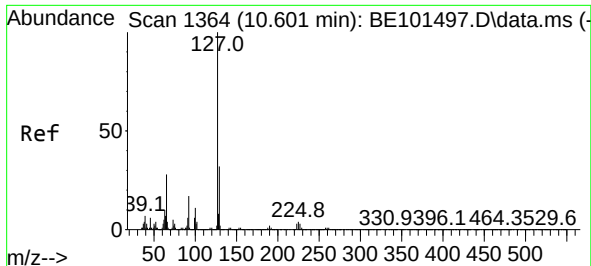
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#32
Benzoic acid
Concen: 11.988 ng m
RT: 9.844 min Scan# 1235
Delta R.T. -0.052 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Tgt Ion:122 Resp: 14914
Ion Ratio Lower Upper
122 100
105 117.5 100.6 140.6
77 90.8 68.6 108.6





#33
4-Chloroaniline
Concen: 10.253 ng
RT: 10.607 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Instrument :

BNA_E

ClientSampleId :

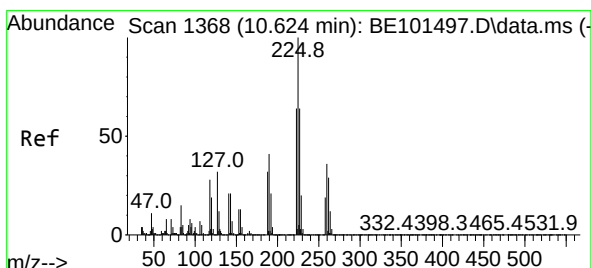
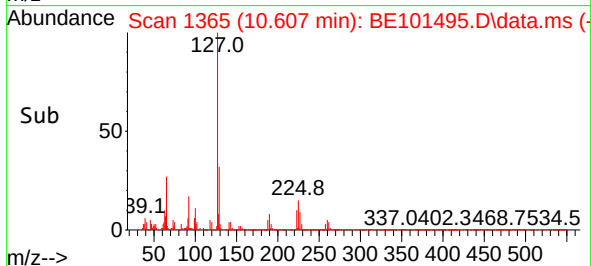
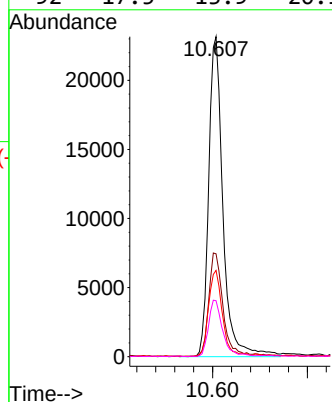
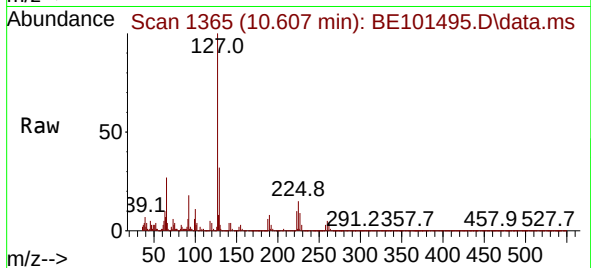
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	26.9	22.6	33.8
92	17.5	13.9	20.9

Manual Integrations

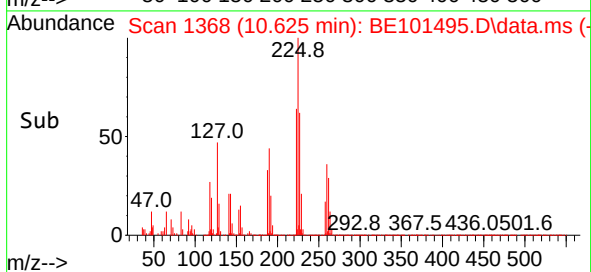
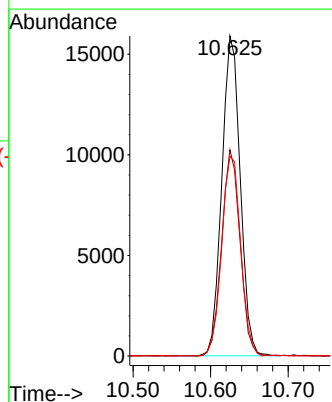
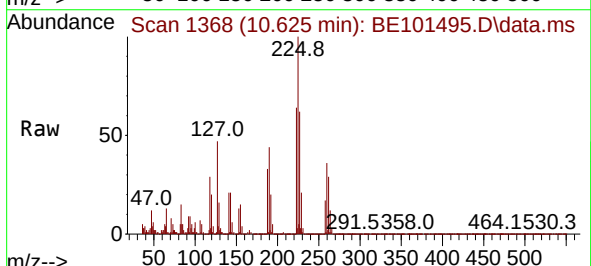
APPROVED

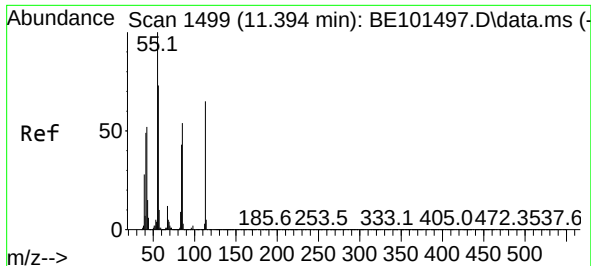
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#34
Hexachlorobutadiene
Concen: 9.996 ng
RT: 10.625 min Scan# 1368
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

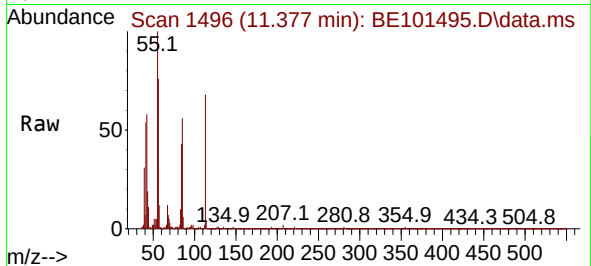
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.0	76.6
227	62.4	51.0	76.6





#35
Caprolactam
Concen: 10.113 ng
RT: 11.377 min Scan# 1499
Delta R.T. -0.017 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

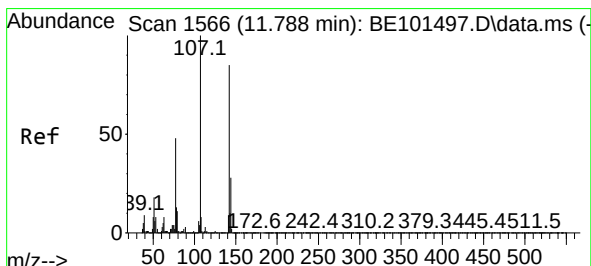
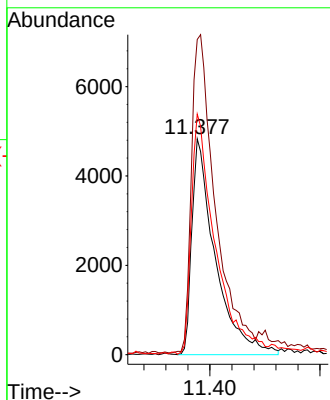
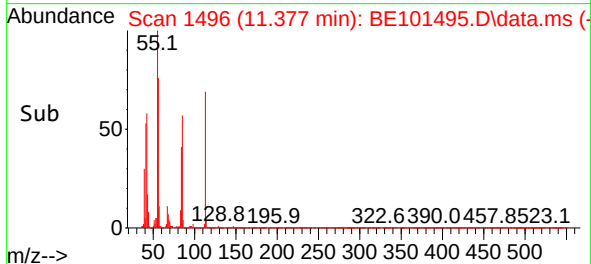
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 14199
Ion Ratio Lower Upper
113 100
55 146.1 134.3 174.3
56 111.5 92.6 132.6

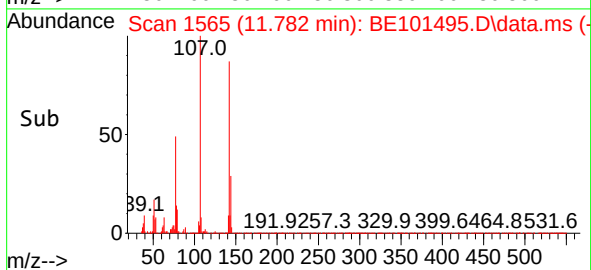
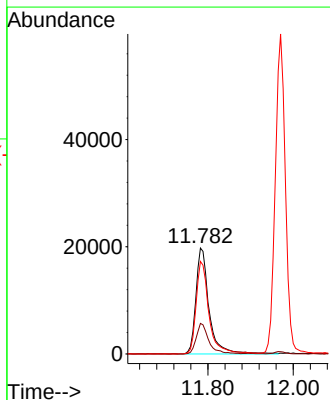
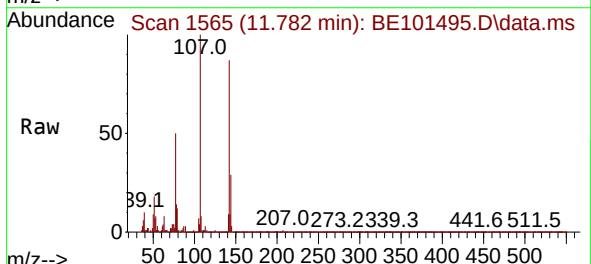
Manual Integrations
APPROVED

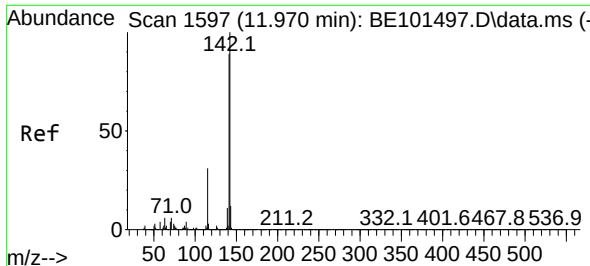
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#36
4-Chloro-3-methylphenol
Concen: 10.104 ng
RT: 11.782 min Scan# 1565
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Tgt Ion:107 Resp: 42227
Ion Ratio Lower Upper
107 100
144 28.8 22.4 33.6
142 87.3 68.2 102.2





#37
2-Methylnaphthalene
Concen: 10.221 ng
RT: 11.970 min Scan# 1597
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Instrument :

BNA_E

ClientSampleId :

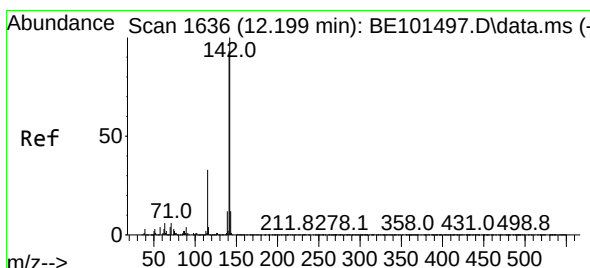
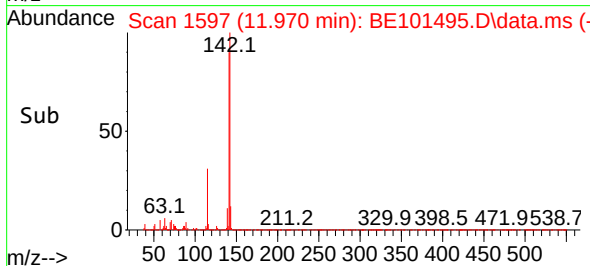
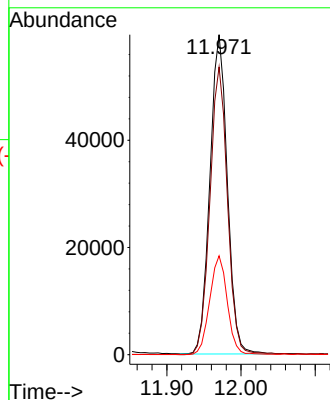
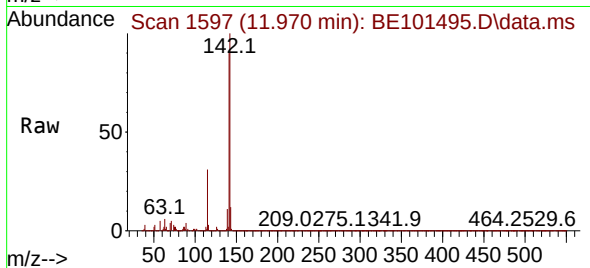
SSTDICC010

Tgt Ion:142 Resp: 97448
Ion Ratio Lower Upper
142 100
141 89.9 71.3 106.9
115 30.9 25.0 37.4

Manual Integrations

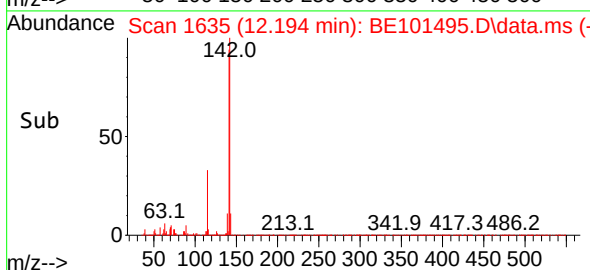
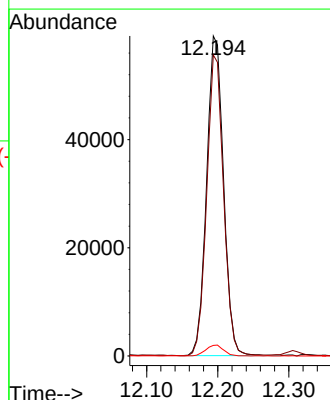
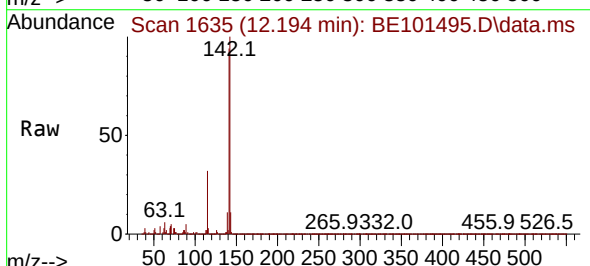
APPROVED

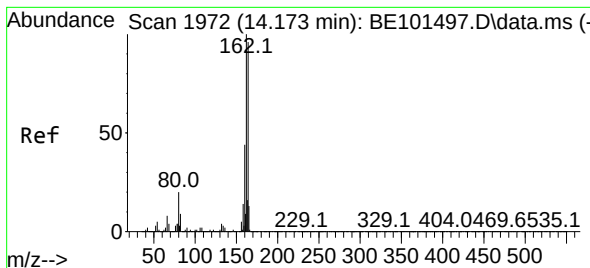
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#38
1-Methylnaphthalene
Concen: 10.318 ng
RT: 12.194 min Scan# 1635
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Tgt Ion:142 Resp: 98102
Ion Ratio Lower Upper
142 100
141 94.1 74.7 112.1
116 3.3 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.174 min Scan# 1972

Delta R.T. 0.001 min

Lab File: BE101495.D

Acq: 6 Nov 2024 15:03

Instrument :

BNA_E

ClientSampleId :

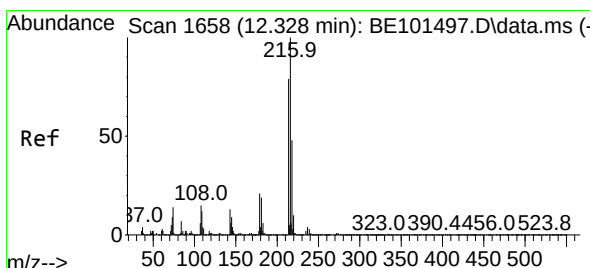
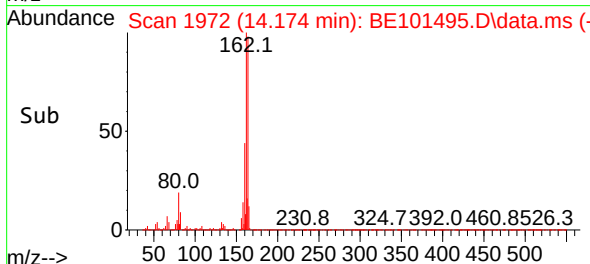
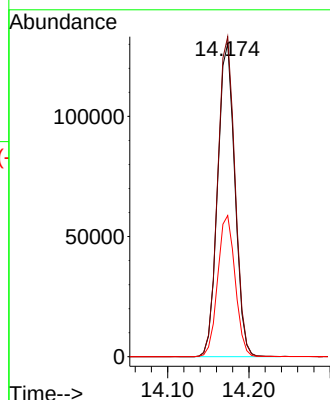
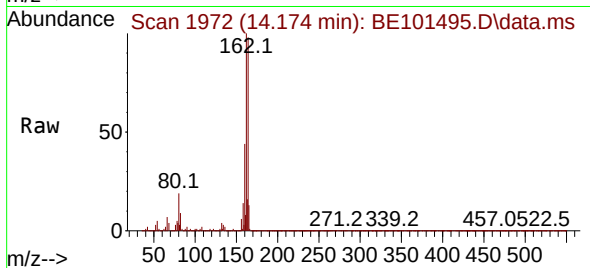
SSTDICC010

Tgt Ion:	164	Resp:	191874
Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.7	125.5
160	45.0	37.1	55.7

Manual Integrations

APPROVED

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.829 ng

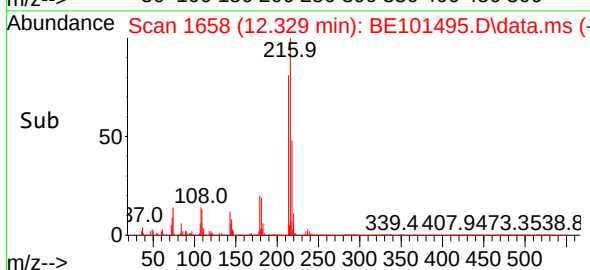
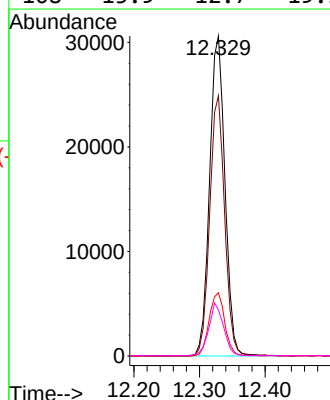
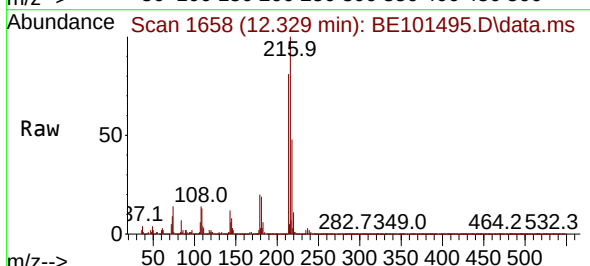
RT: 12.329 min Scan# 1658

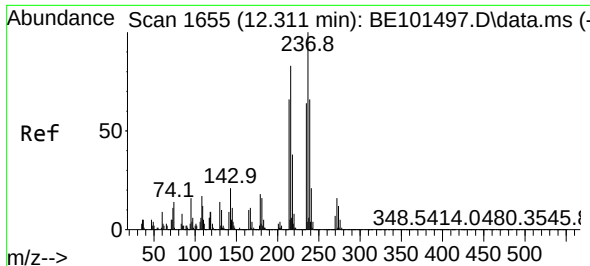
Delta R.T. 0.001 min

Lab File: BE101495.D

Acq: 6 Nov 2024 15:03

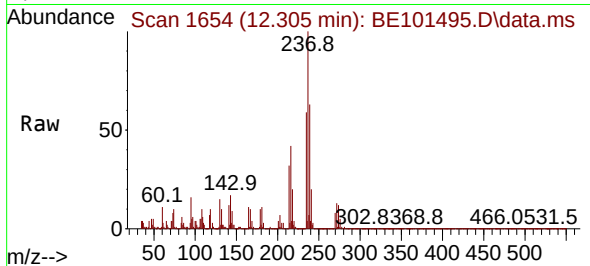
Tgt Ion:	216	Resp:	49721
Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.6	93.8
179	20.2	16.4	24.6
108	15.9	12.7	19.1





#41
Hexachlorocyclopentadiene
Concen: 8.333 ng
RT: 12.305 min Scan# 1654
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

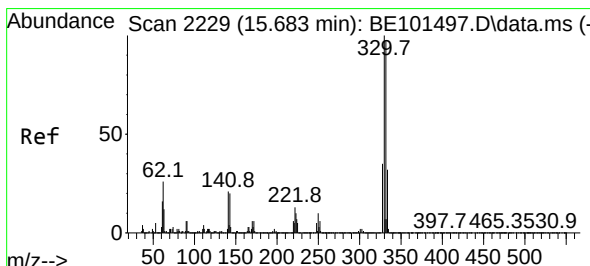
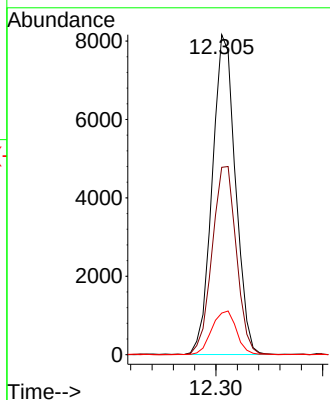
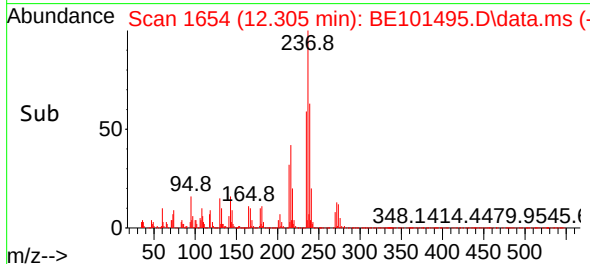
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



Tgt Ion	Ratio	Lower	Upper
237	100		
235	58.6	43.5	83.5
272	13.0	0.0	35.6

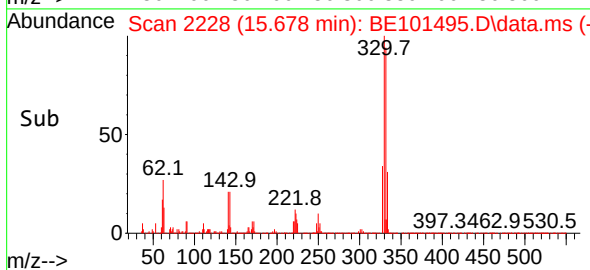
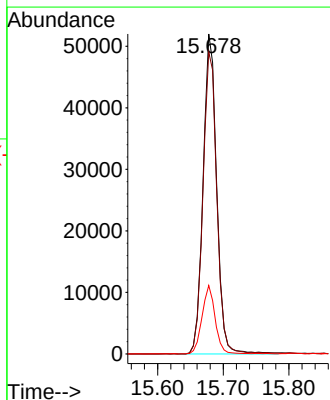
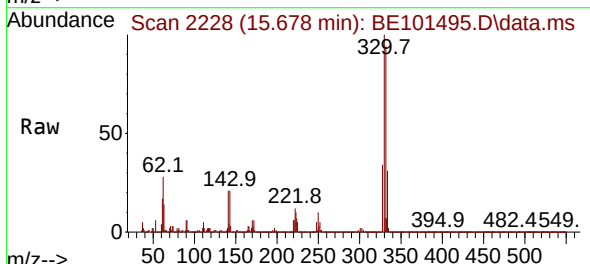
Manual Integrations
APPROVED

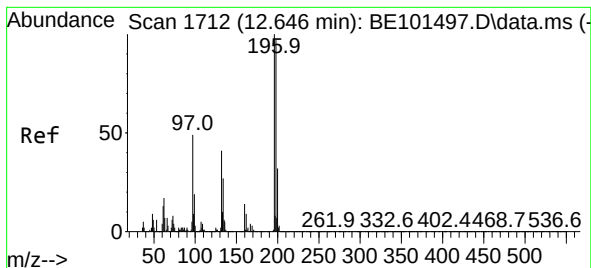
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#42
2,4,6-Tribromophenol
Concen: 20.780 ng
RT: 15.678 min Scan# 2228
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.7	116.5
141	20.7	17.0	25.4





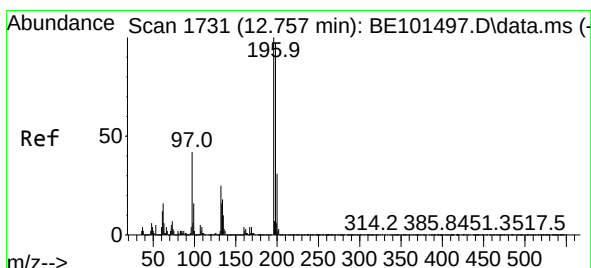
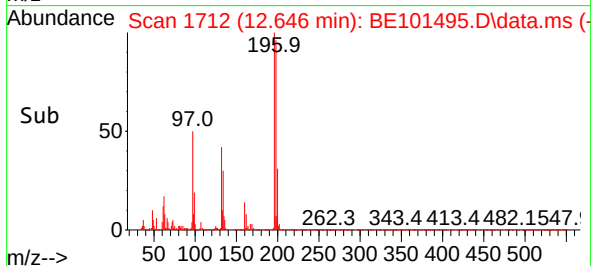
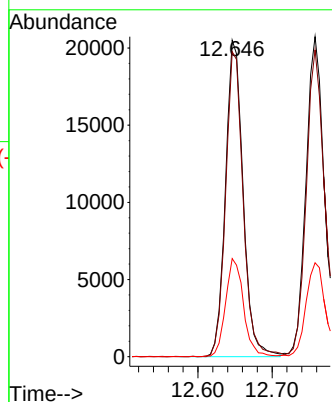
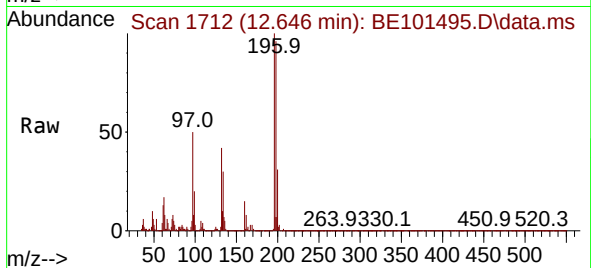
#43
2,4,6-Trichlorophenol
Concen: 9.730 ng
RT: 12.646 min Scan# 1712
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion:196 Resp: 3380
Ion Ratio Lower Upper
196 100
198 96.3 77.7 116.5
200 31.0 25.3 37.9

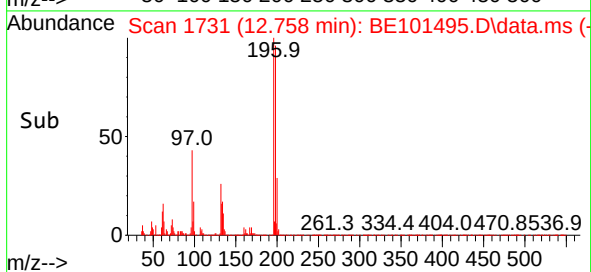
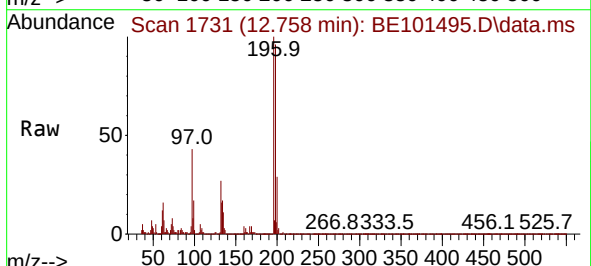
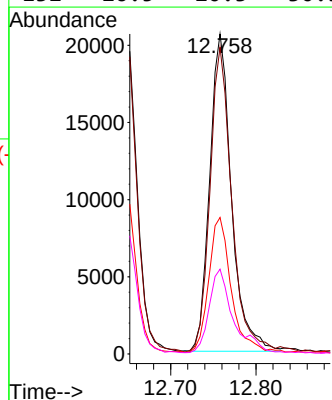
Manual Integrations
APPROVED

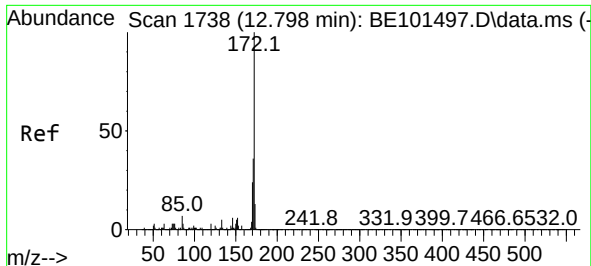
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#44
2,4,5-Trichlorophenol
Concen: 9.456 ng
RT: 12.758 min Scan# 1731
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Tgt Ion:196 Resp: 36598
Ion Ratio Lower Upper
196 100
198 95.9 77.3 115.9
97 42.7 33.4 50.0
132 26.5 20.3 30.5





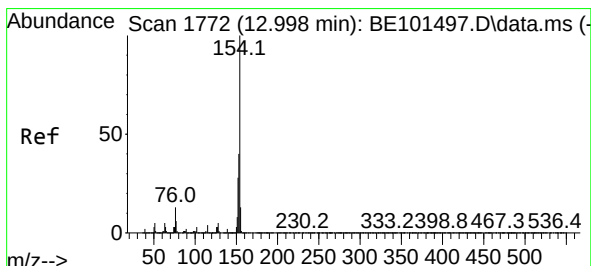
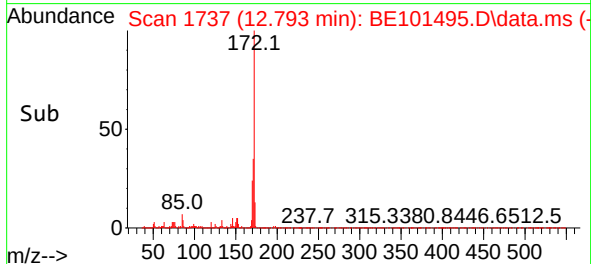
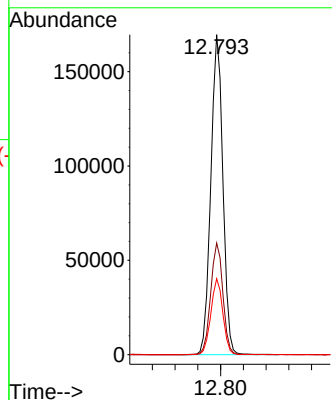
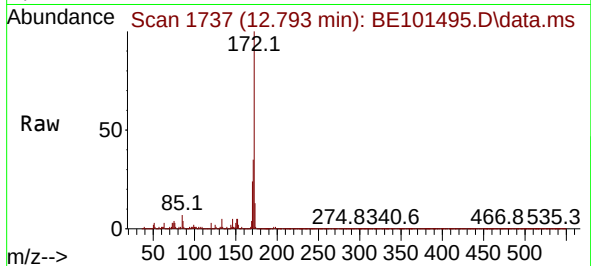
#45
2-Fluorobiphenyl
Concen: 21.139 ng
RT: 12.793 min Scan# 1737
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion:172 Resp: 24840
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 23.8 18.9 28.3

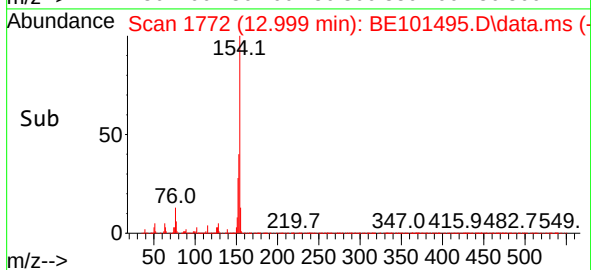
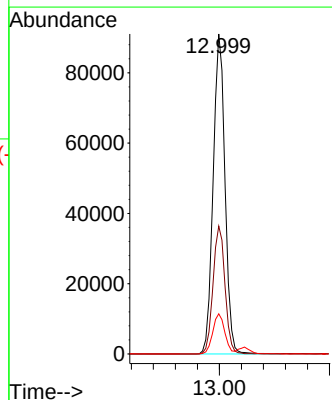
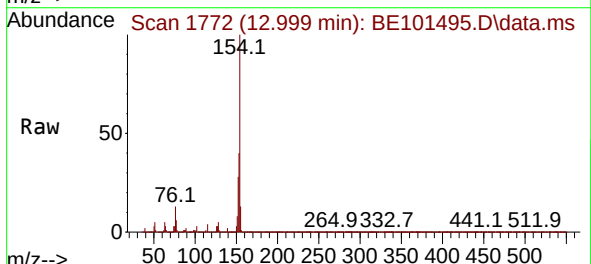
Manual Integrations
APPROVED

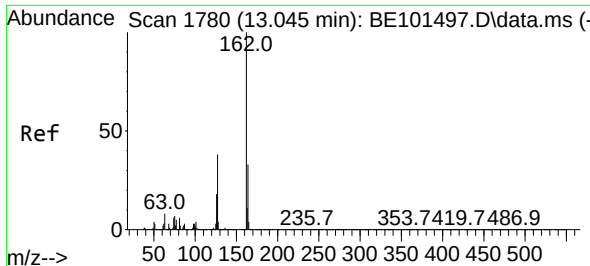
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#46
1,1'-Biphenyl
Concen: 10.267 ng
RT: 12.999 min Scan# 1772
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

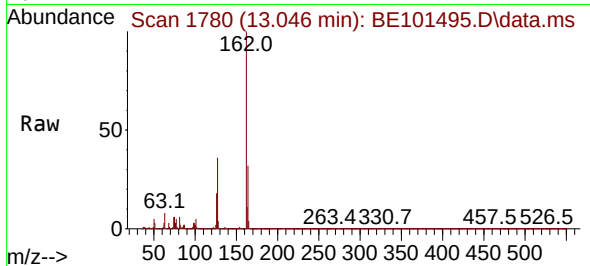
Tgt Ion:154 Resp: 135881
Ion Ratio Lower Upper
154 100
153 40.0 19.7 59.7
76 12.5 0.0 33.0





#47
2-Chloronaphthalene
Concen: 10.143 ng
RT: 13.046 min Scan# 11
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

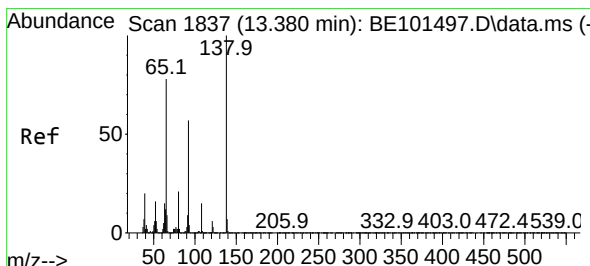
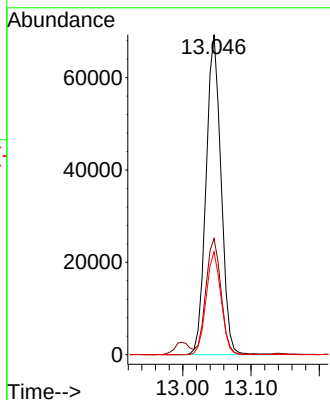
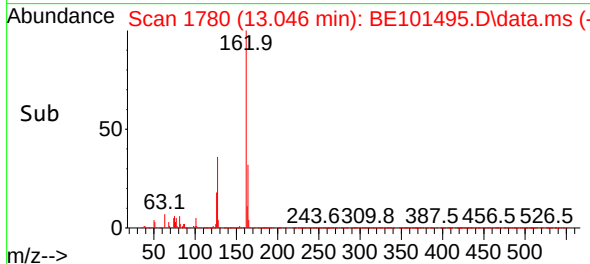
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



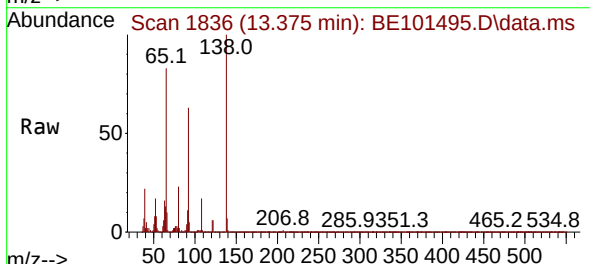
Tgt Ion:162 Resp: 105880
Ion Ratio Lower Upper
162 100
127 36.3 30.2 45.4
164 32.2 26.4 39.6

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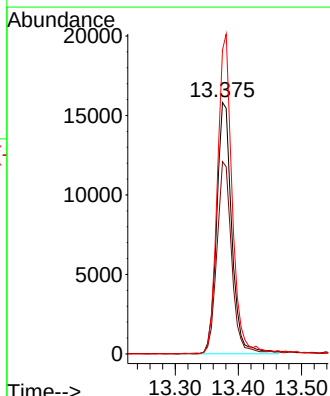
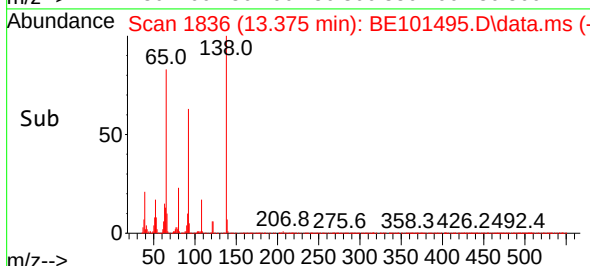
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

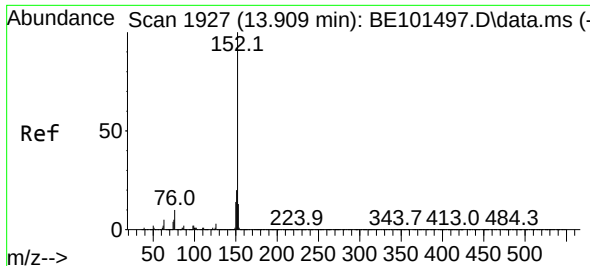


#48
2-Nitroaniline
Concen: 9.486 ng
RT: 13.375 min Scan# 1836
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03



Tgt Ion: 65 Resp: 26212
Ion Ratio Lower Upper
65 100
92 76.5 58.9 88.3
138 120.9 103.0 154.6





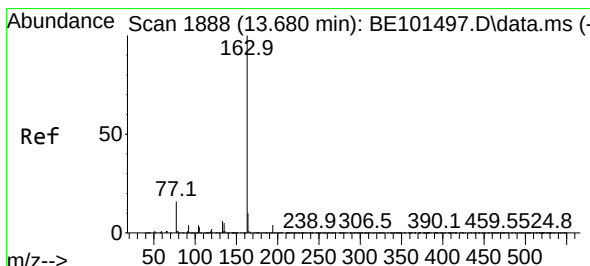
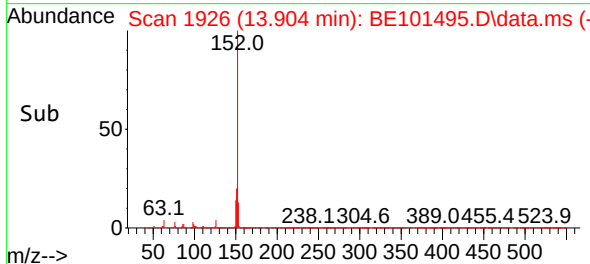
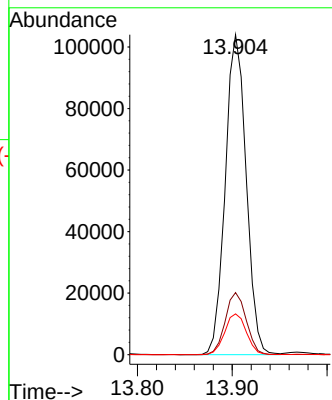
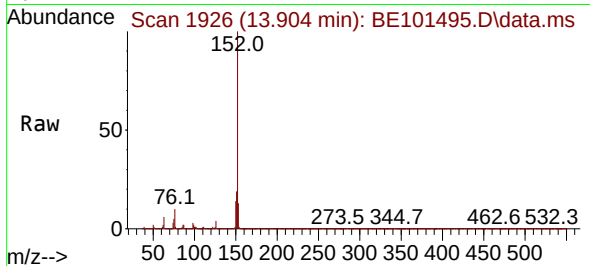
#49
Acenaphthylene
Concen: 10.240 ng
RT: 13.904 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 15930
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 12.8 10.3 15.5

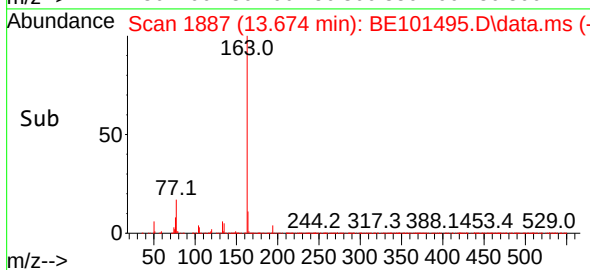
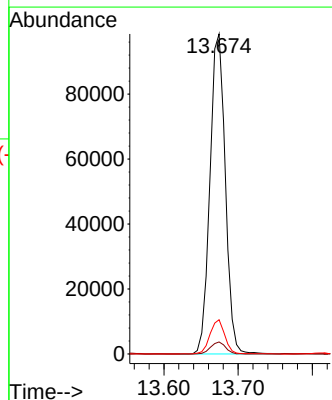
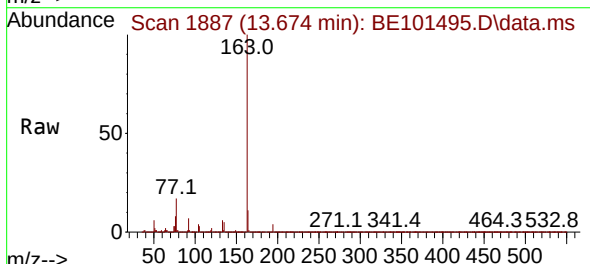
Manual Integrations
APPROVED

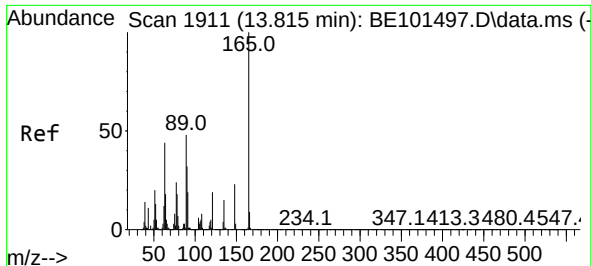
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#50
Dimethylphthalate
Concen: 10.381 ng
RT: 13.674 min Scan# 1887
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Tgt Ion:163 Resp: 141845
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.7 8.2 12.2





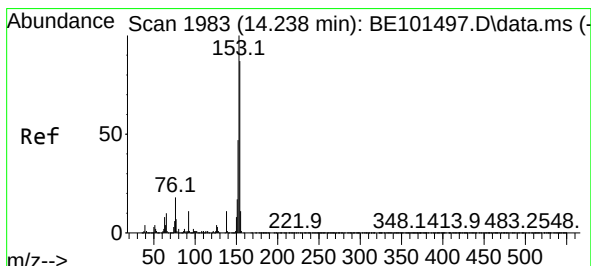
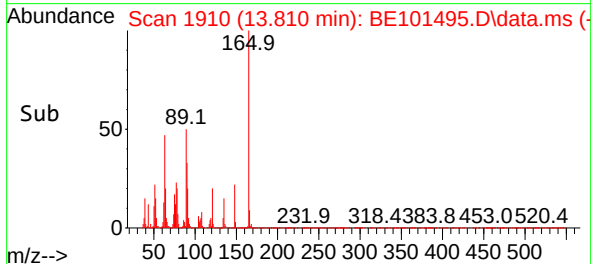
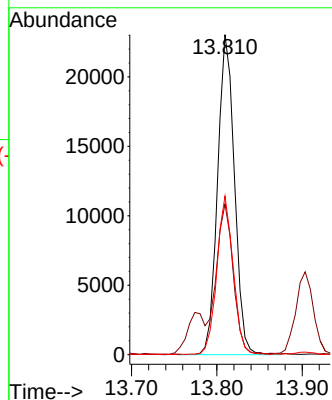
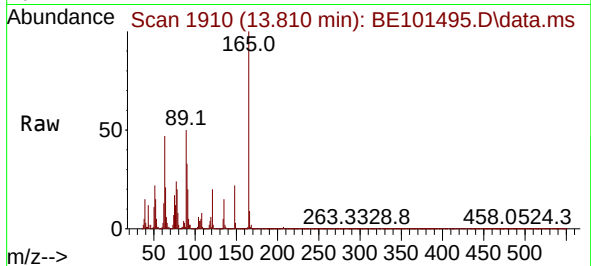
#51
2,6-Dinitrotoluene
Concen: 10.053 ng
RT: 13.810 min Scan# 1911
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 3170
Ion Ratio Lower Upper
165 100
63 47.1 37.2 55.8
89 49.6 38.4 57.6

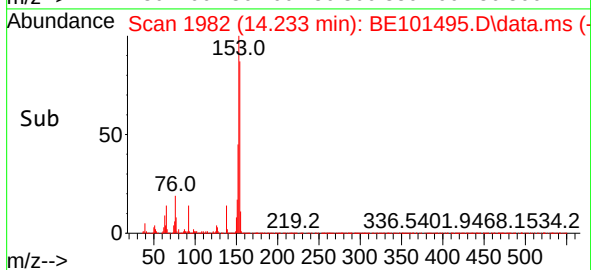
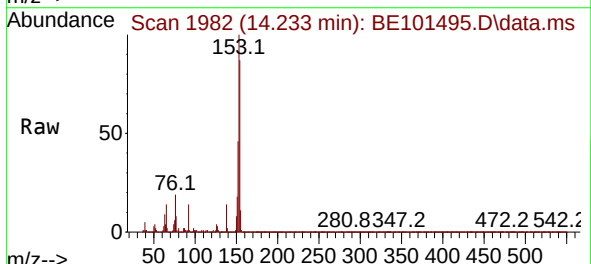
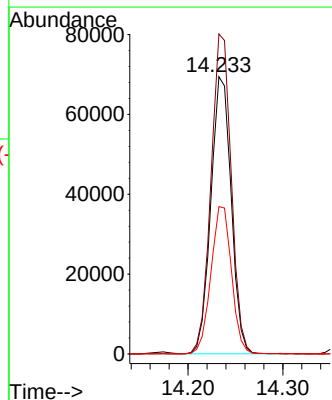
Manual Integrations
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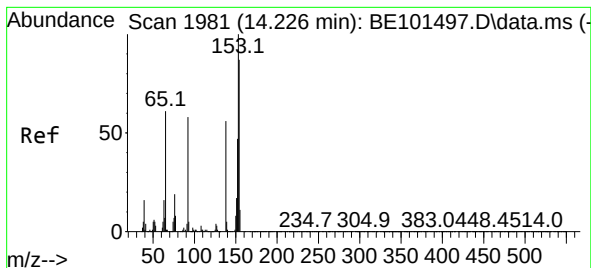
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#52
Acenaphthene
Concen: 10.391 ng
RT: 14.233 min Scan# 1982
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Tgt Ion:154 Resp: 103151
Ion Ratio Lower Upper
154 100
153 115.4 92.3 138.5
152 53.2 43.6 65.4





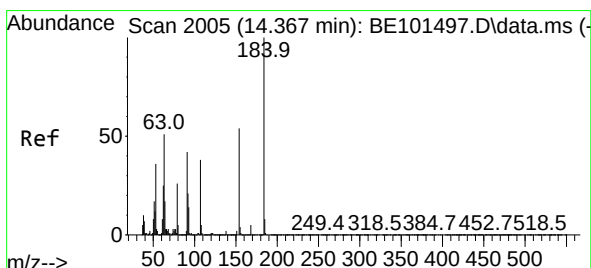
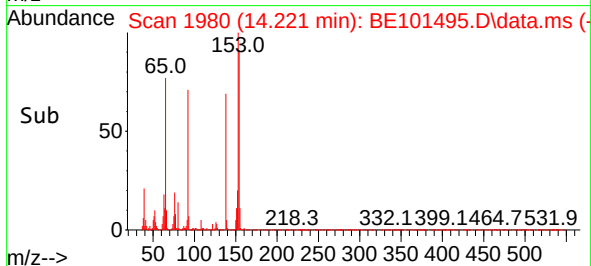
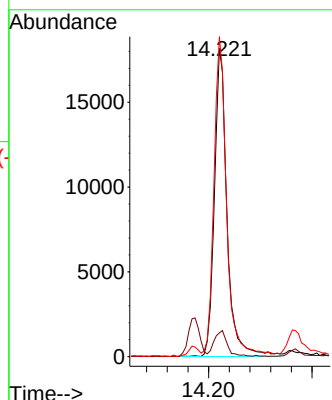
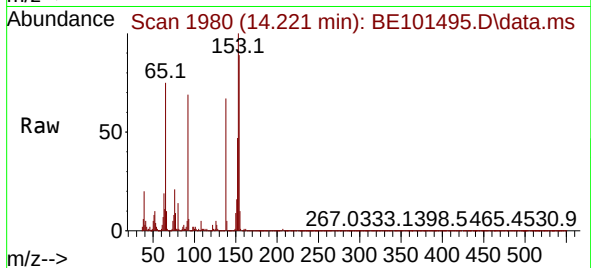
#53
3-Nitroaniline
Concen: 10.021 ng
RT: 14.221 min Scan# 1981
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 30678
Ion Ratio Lower Upper
138 100
108 7.7 7.2 10.8
92 103.8 83.0 124.4

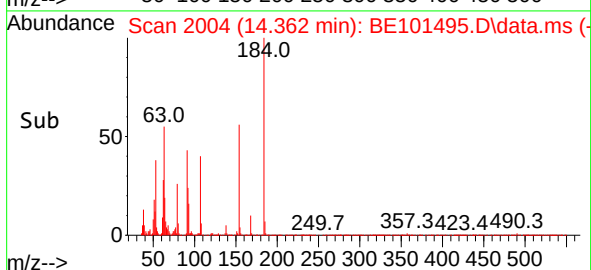
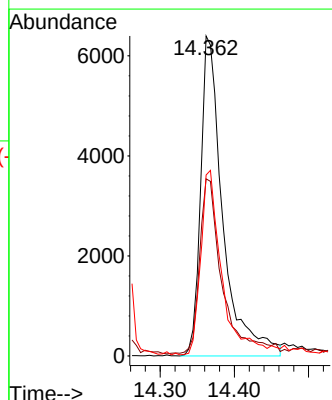
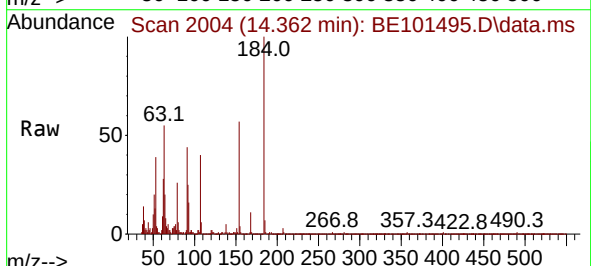
Manual Integrations
APPROVED

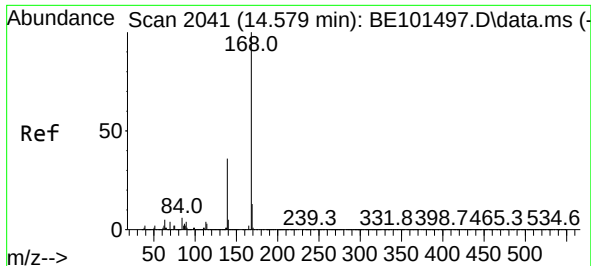
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#54
2,4-Dinitrophenol
Concen: 7.227 ng
RT: 14.362 min Scan# 2004
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

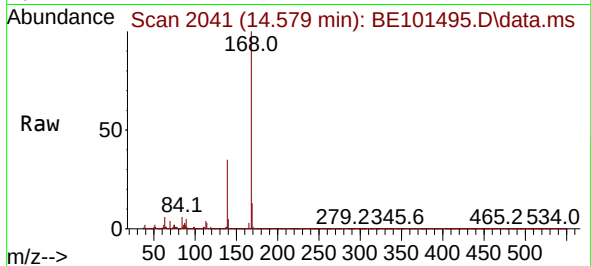
Tgt Ion:184 Resp: 13356
Ion Ratio Lower Upper
184 100
63 55.3 41.0 61.4
154 56.6 43.2 64.8





#55
Dibenzenofuran
Concen: 10.421 ng
RT: 14.579 min Scan# 2041
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

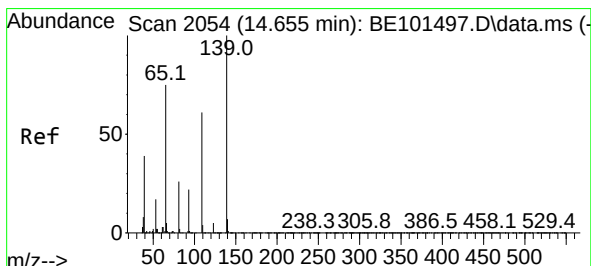
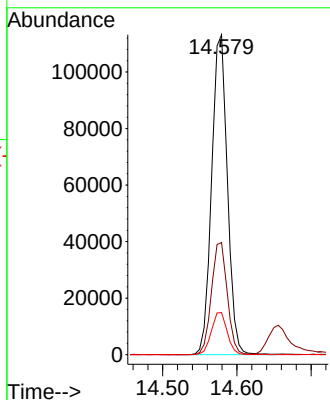
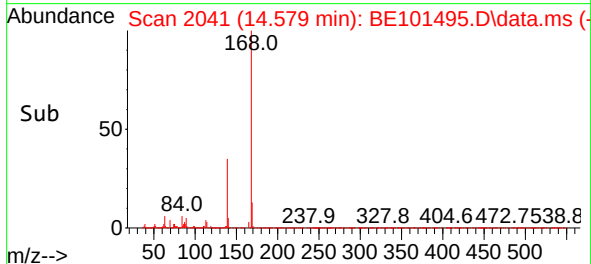
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



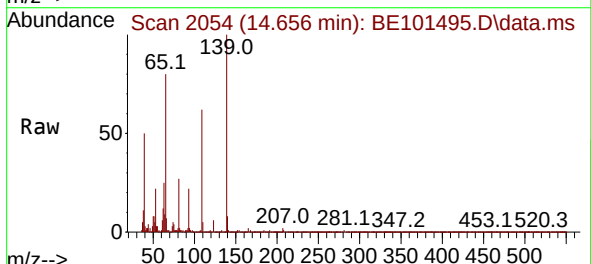
Tgt Ion:168 Resp: 166580
Ion Ratio Lower Upper
168 100
139 35.1 29.1 43.7
169 13.2 10.6 16.0

Manual Integrations
APPROVED

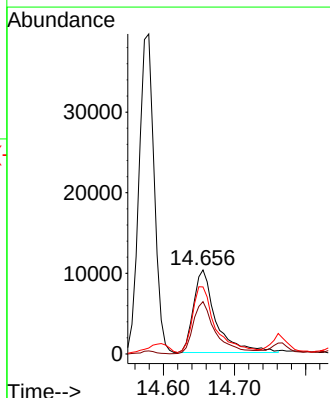
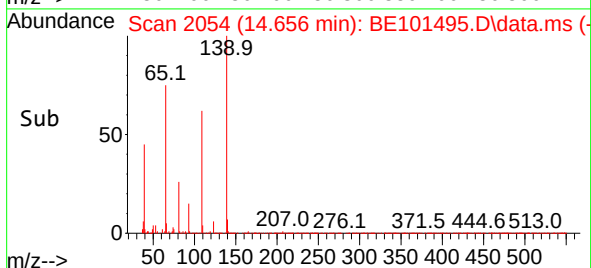
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

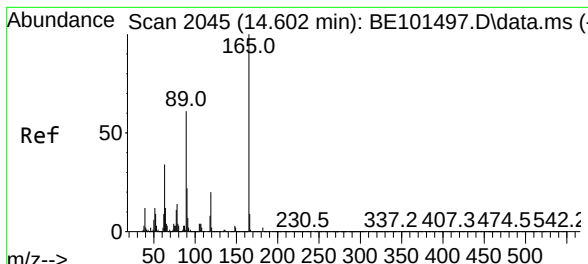


#56
4-Nitrophenol
Concen: 8.932 ng
RT: 14.656 min Scan# 2054
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03



Tgt Ion:139 Resp: 22580
Ion Ratio Lower Upper
139 100
109 62.2 40.7 80.7
65 79.8 58.0 98.0





#57
2,4-Dinitrotoluene
Concen: 9.868 ng
RT: 14.597 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Instrument :

BNA_E

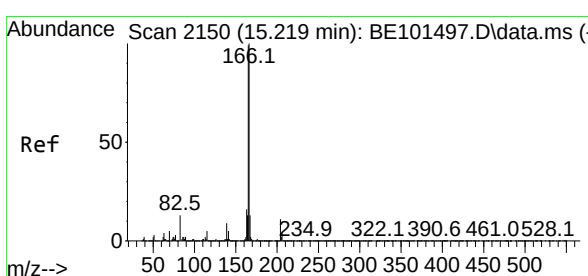
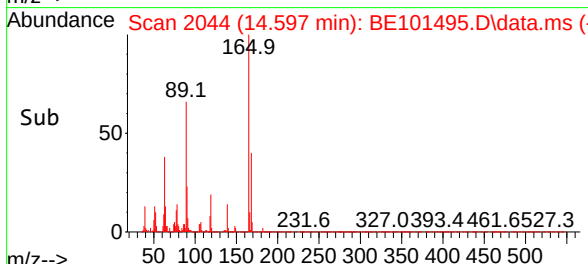
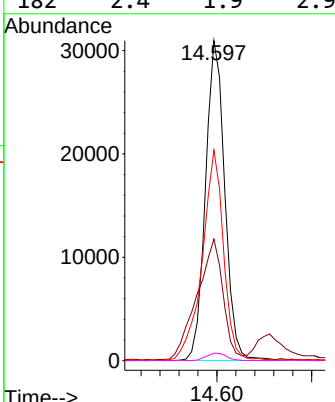
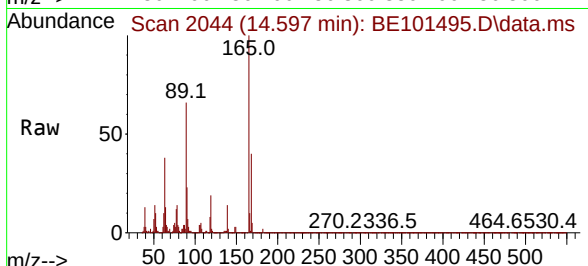
ClientSampleId :

SSTDICC010

Tgt Ion:165	Resp:	43718
Ion Ratio	Lower	Upper
165	100	
63	38.0	27.8 41.8
89	65.8	49.5 74.3
182	2.4	1.9 2.9

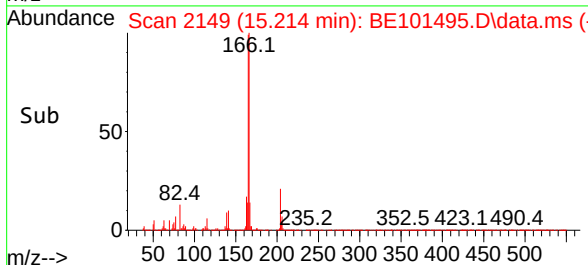
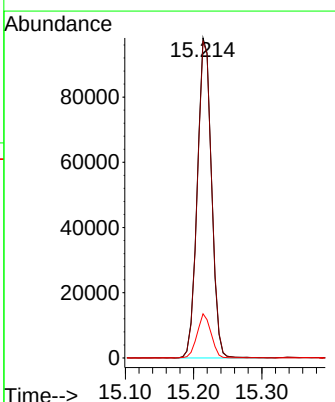
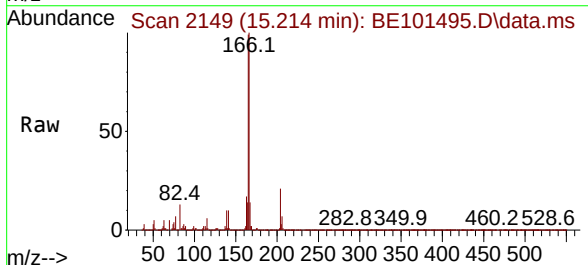
Manual Integrations
APPROVED

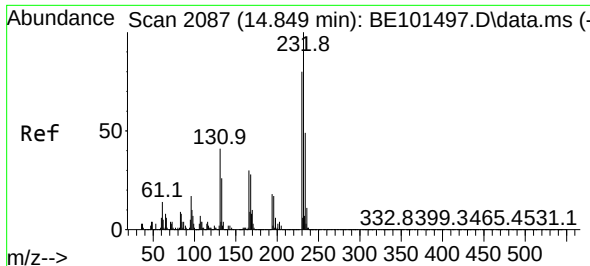
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#58
Fluorene
Concen: 10.610 ng
RT: 15.214 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

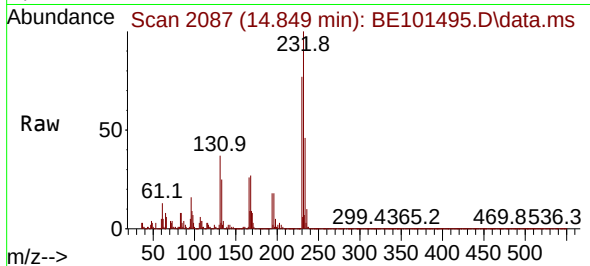
Tgt Ion:166	Resp:	141548
Ion Ratio	Lower	Upper
166	100	
165	98.9	79.0 118.4
167	13.8	10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.798 ng
RT: 14.849 min Scan# 2087
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

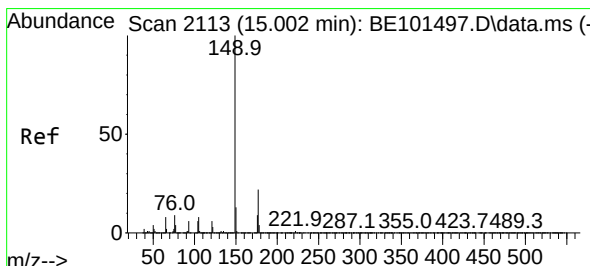
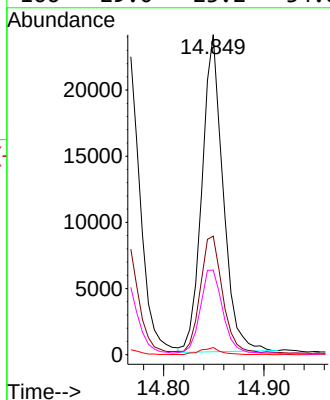
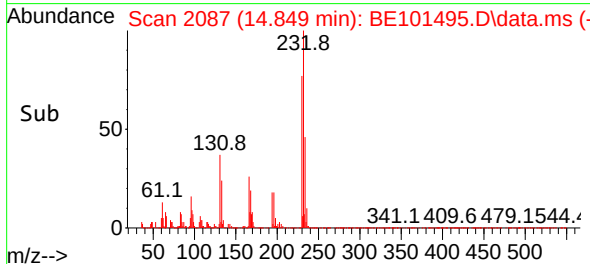
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 3509
Ion Ratio Lower Upper
232 100
131 41.0 32.2 48.4
130 2.2 1.5 2.3
166 29.0 23.2 34.8

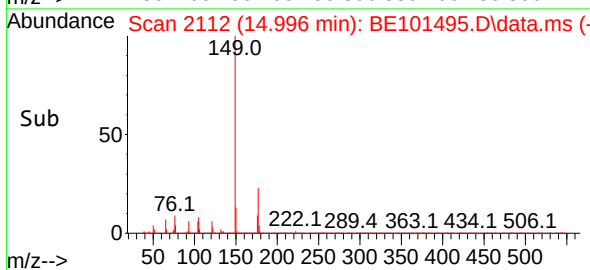
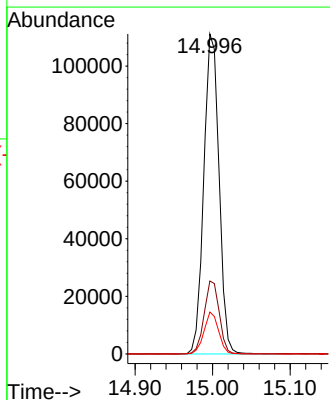
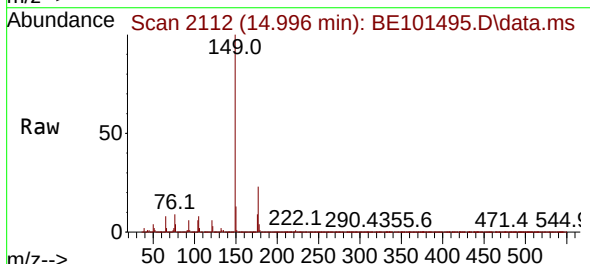
Manual Integrations
APPROVED

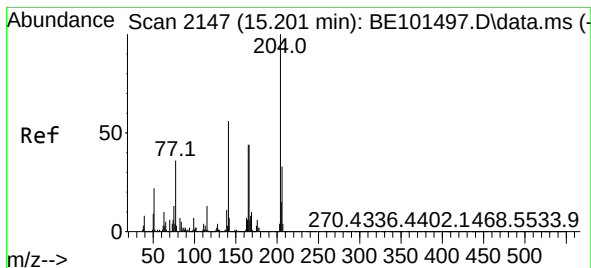
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#60
Diethylphthalate
Concen: 10.515 ng
RT: 14.996 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Tgt Ion:149 Resp: 151484
Ion Ratio Lower Upper
149 100
177 22.8 17.9 26.9
150 13.1 10.0 15.0





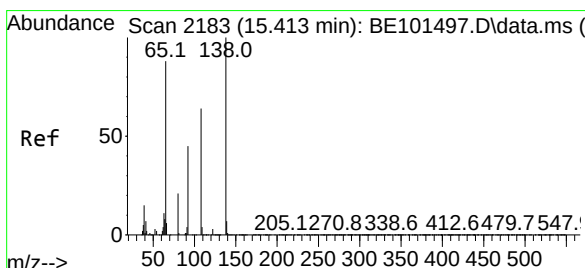
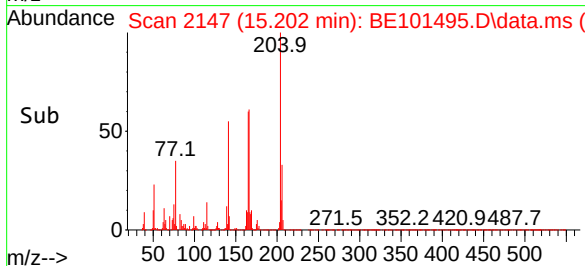
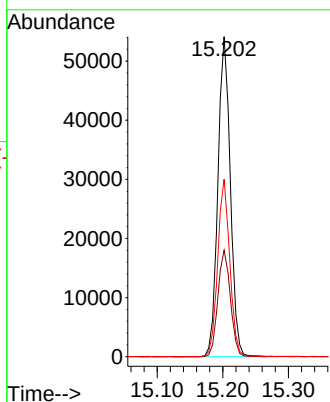
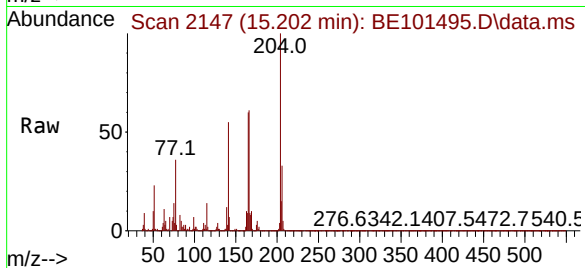
#61
4-Chlorophenyl-phenylether
Concen: 10.427 ng
RT: 15.202 min Scan# 2147
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 7064
Ion Ratio Lower Upper
204 100
206 33.3 26.7 40.1
141 55.5 44.8 67.2

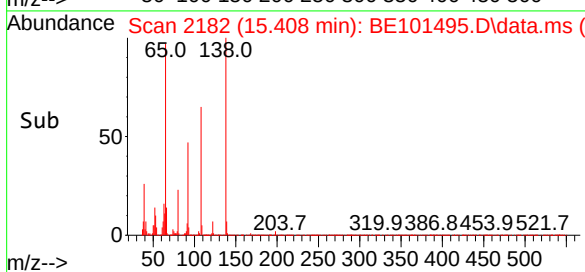
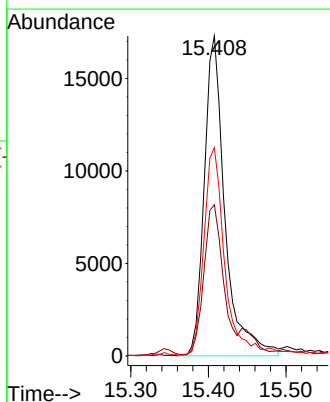
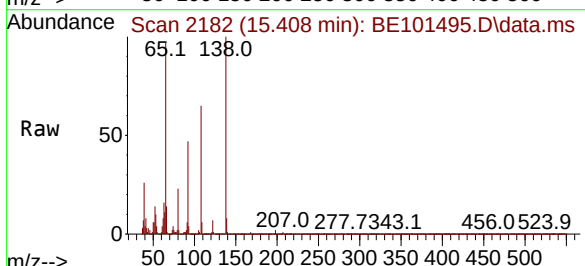
Manual Integrations
APPROVED

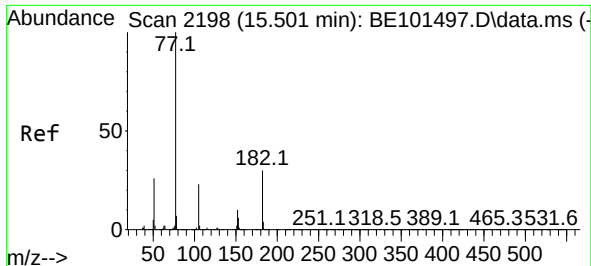
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#62
4-Nitroaniline
Concen: 9.723 ng
RT: 15.408 min Scan# 2182
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

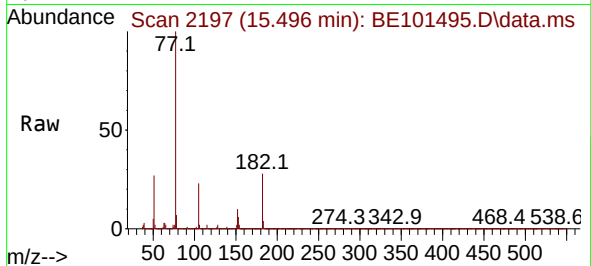
Tgt Ion:138 Resp: 32072
Ion Ratio Lower Upper
138 100
92 47.2 25.7 65.7
108 65.0 44.4 84.4





#63
Azobenzene
Concen: 10.360 ng
RT: 15.496 min Scan# 2198
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

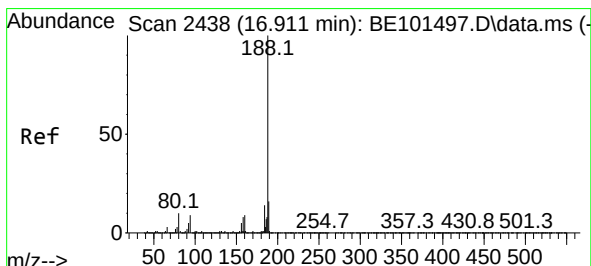
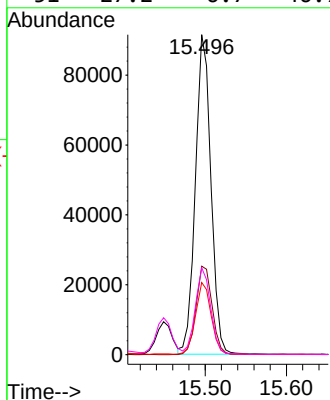
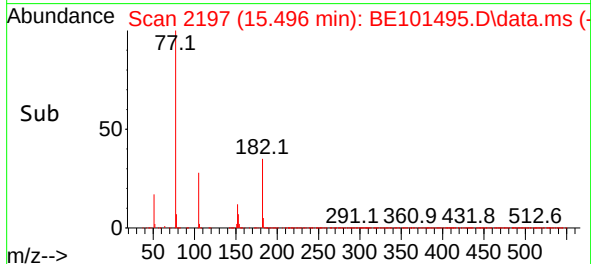
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



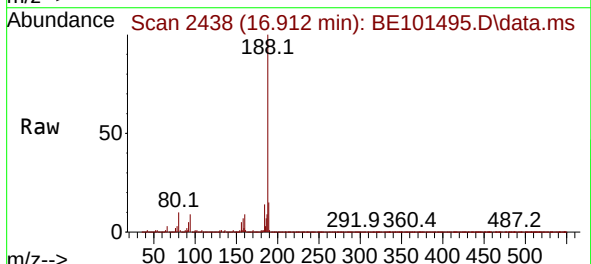
Tgt Ion: 77 Resp: 12176
Ion Ratio Lower Upper
77 100
182 27.7 9.1 49.1
105 22.5 3.2 43.2
51 27.2 6.7 46.7

Manual Integrations
APPROVED

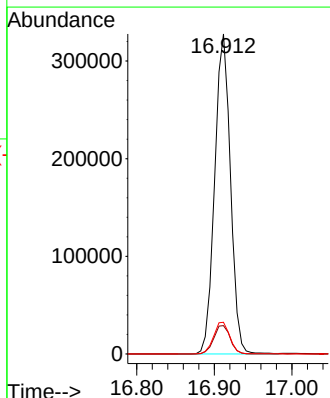
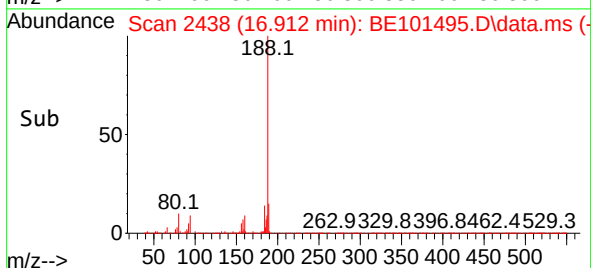
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

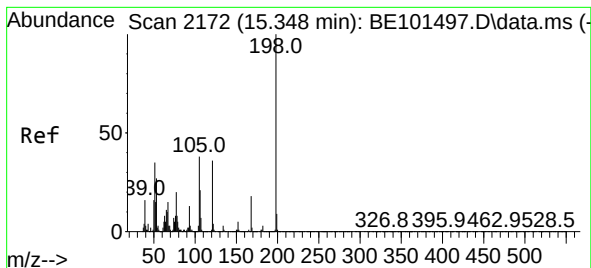


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.912 min Scan# 2438
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03



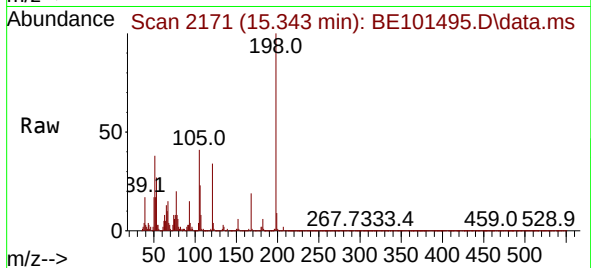
Tgt Ion:188 Resp: 462919
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 9.9 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 8.791 ng
RT: 15.343 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

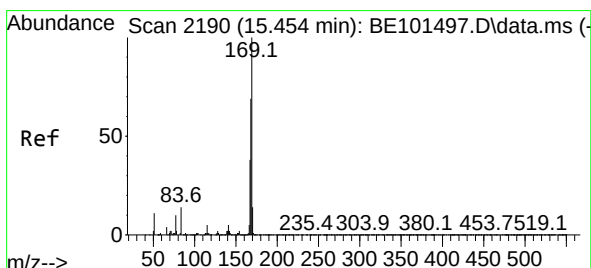
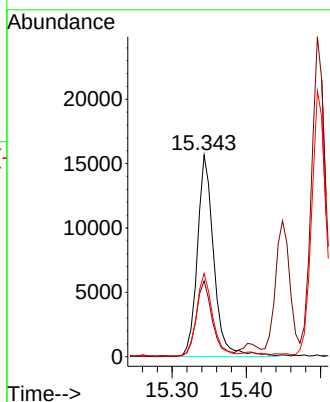
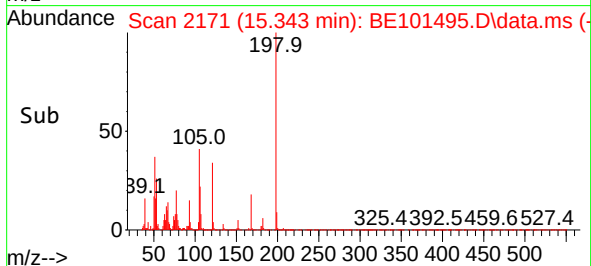
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



Tgt Ion:198 Resp: 2415
Ion Ratio Lower Upper
198 100
51 37.6 15.3 55.3
105 41.2 18.5 58.5

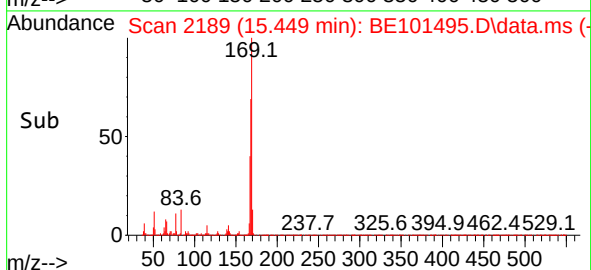
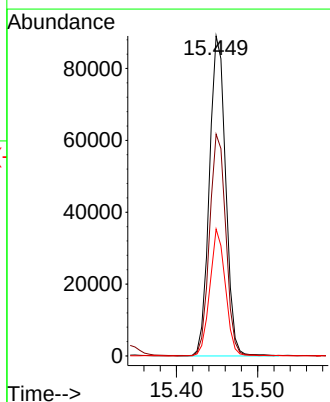
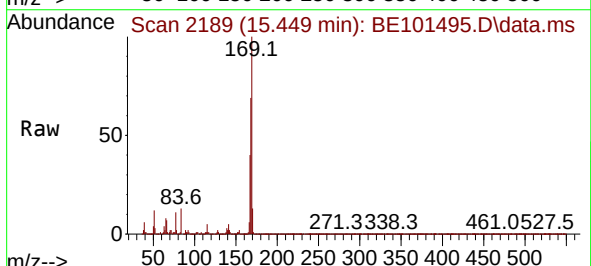
Manual Integrations
APPROVED

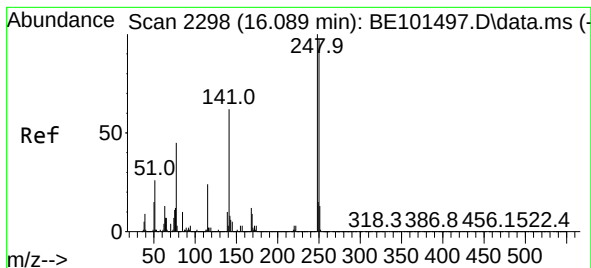
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#66
n-Nitrosodiphenylamine
Concen: 10.056 ng
RT: 15.449 min Scan# 2189
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Tgt Ion:169 Resp: 123543
Ion Ratio Lower Upper
169 100
168 69.3 55.5 83.3
167 39.6 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 9.870 ng
RT: 16.089 min Scan# 21
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Instrument :

BNA_E

ClientSampleId :

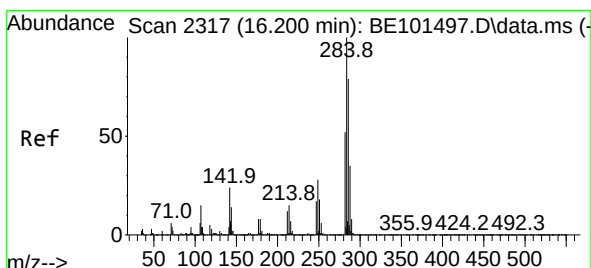
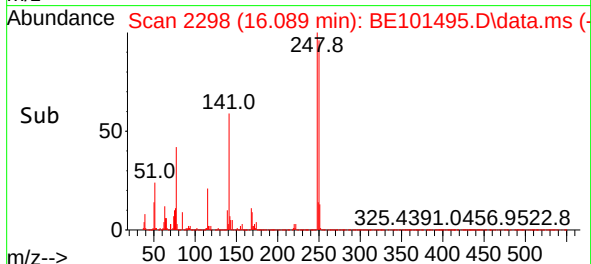
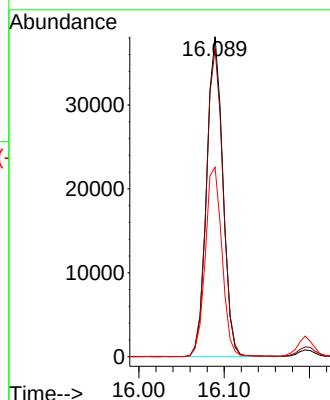
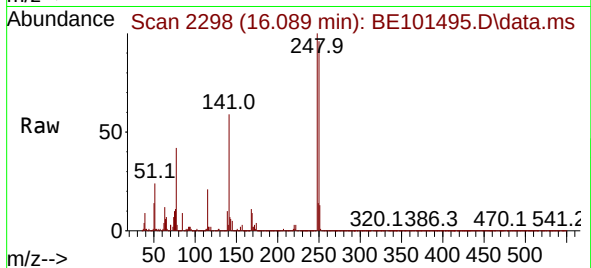
SSTDICC010

Tgt Ion:248 Resp: 50392
Ion Ratio Lower Upper
248 100
250 96.3 78.0 117.0
141 59.2 50.0 75.0

Manual Integrations

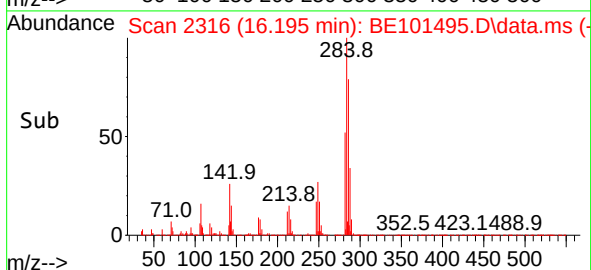
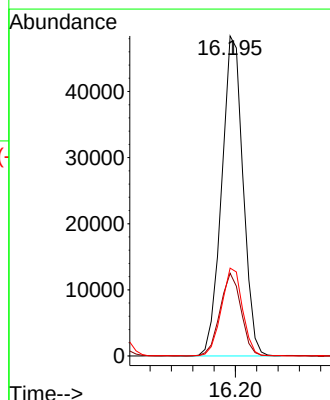
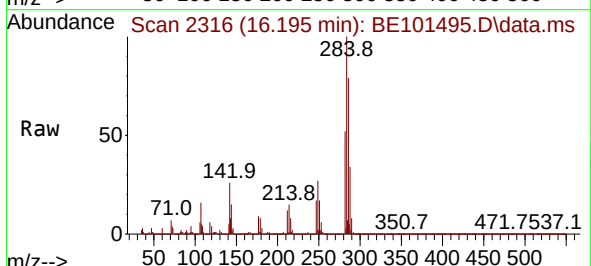
APPROVED

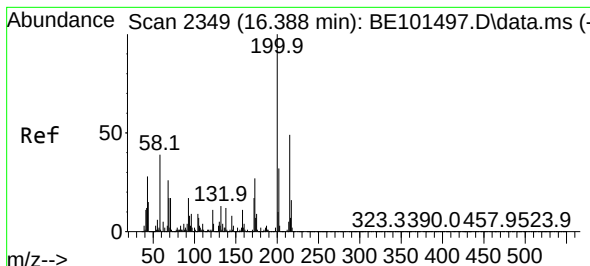
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#68
Hexachlorobenzene
Concen: 9.986 ng
RT: 16.195 min Scan# 2316
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Tgt Ion:284 Resp: 67099
Ion Ratio Lower Upper
284 100
142 25.9 19.4 29.2
249 27.5 22.4 33.6





#69

Atrazine

Concen: 11.943 ng

RT: 16.383 min Scan# 21

Delta R.T. -0.005 min

Lab File: BE101495.D

Acq: 6 Nov 2024 15:03

Instrument :

BNA_E

ClientSampleId :

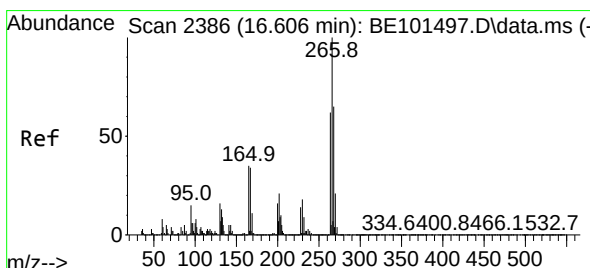
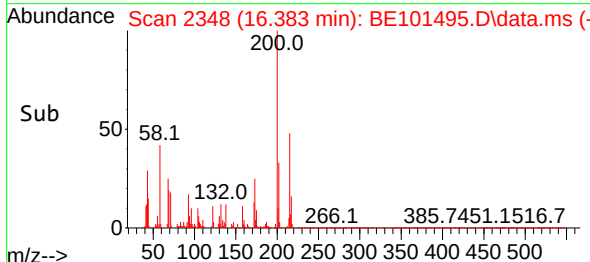
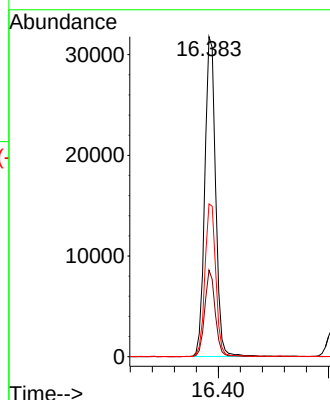
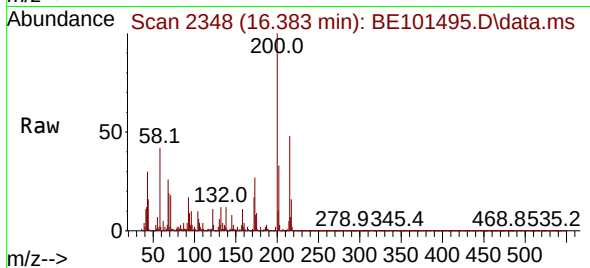
SSTDICC010

Tgt Ion:	200	Resp:	4331
Ion Ratio	Lower	Upper	
200	100		
173	27.0	7.4	47.4
215	47.8	28.9	68.9

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 8.820 ng

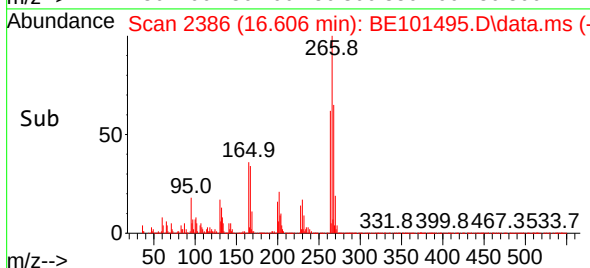
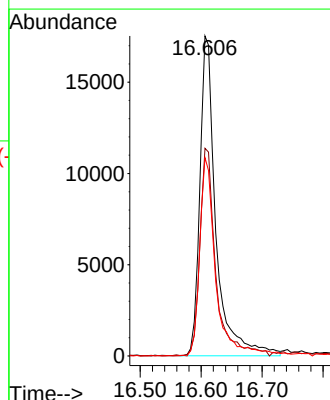
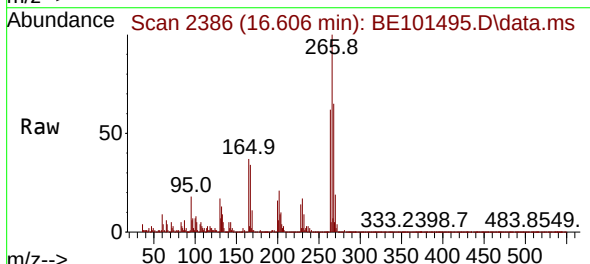
RT: 16.606 min Scan# 2386

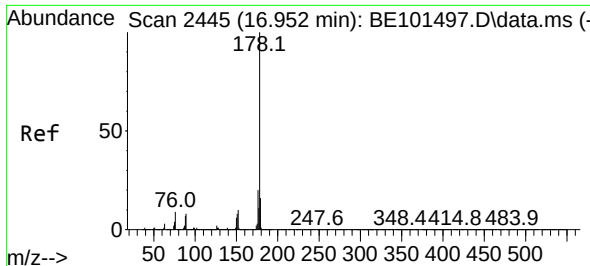
Delta R.T. 0.001 min

Lab File: BE101495.D

Acq: 6 Nov 2024 15:03

Tgt Ion:	266	Resp:	32157
Ion Ratio	Lower	Upper	
266	100		
268	64.9	52.0	78.0
264	62.0	49.6	74.4





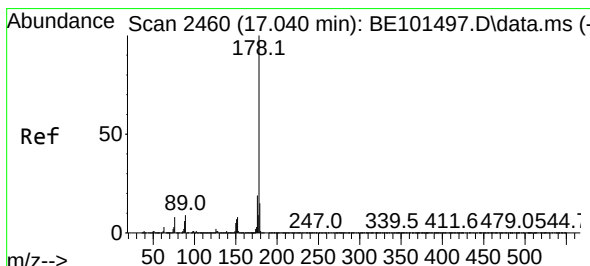
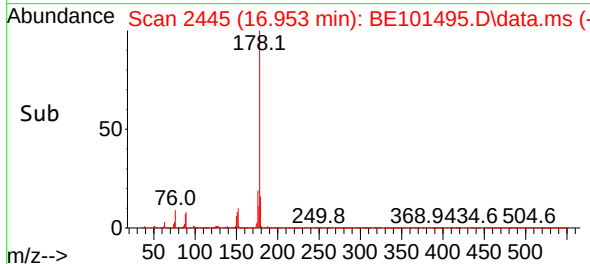
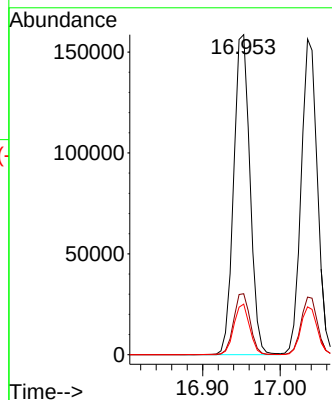
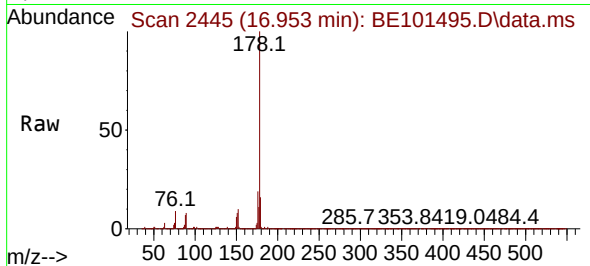
#71
Phenanthrene
Concen: 10.283 ng
RT: 16.953 min Scan# 2445
Delta R.T. 0.001 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 23152
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.8
179 15.8 12.6 19.0

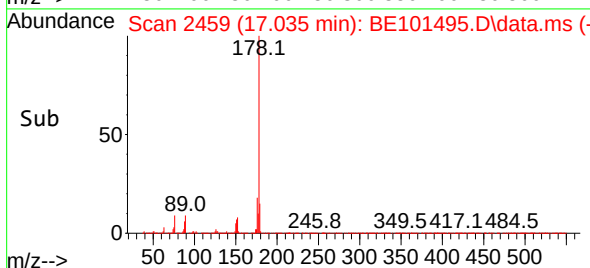
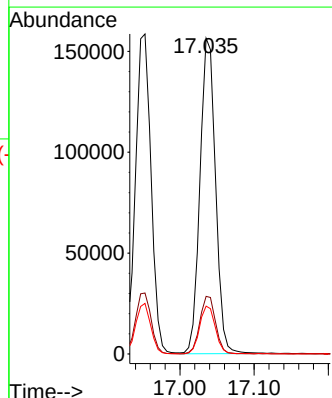
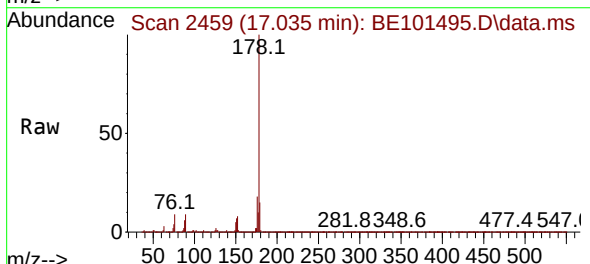
Manual Integrations
APPROVED

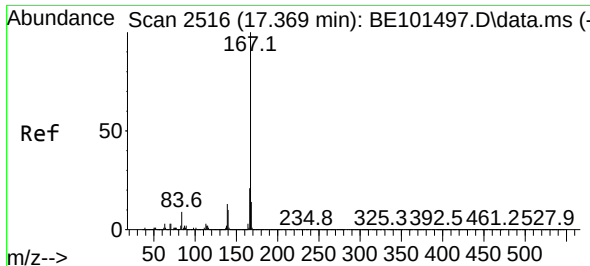
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#72
Anthracene
Concen: 10.259 ng
RT: 17.035 min Scan# 2459
Delta R.T. -0.005 min
Lab File: BE101495.D
Acq: 6 Nov 2024 15:03

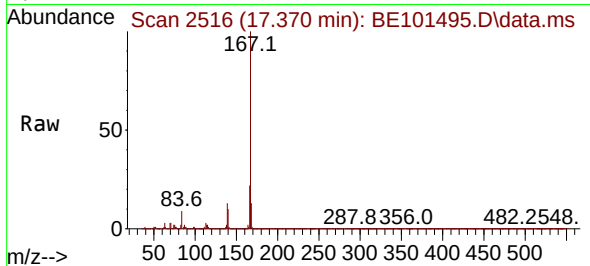
Tgt Ion:178 Resp: 228097
Ion Ratio Lower Upper
178 100
176 18.3 15.1 22.7
179 15.2 12.4 18.6





#73
 Carbazole
 Concen: 10.414 ng
 RT: 17.370 min Scan# 2516
 Delta R.T. 0.001 min
 Lab File: BE101495.D
 Acq: 6 Nov 2024 15:03

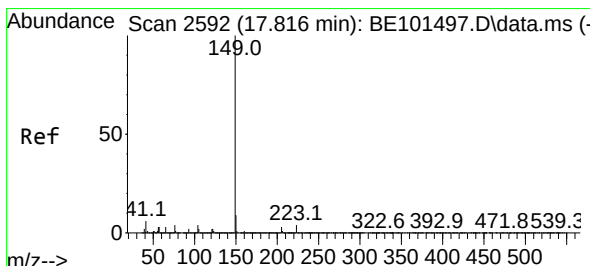
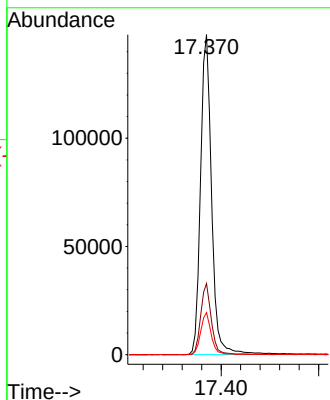
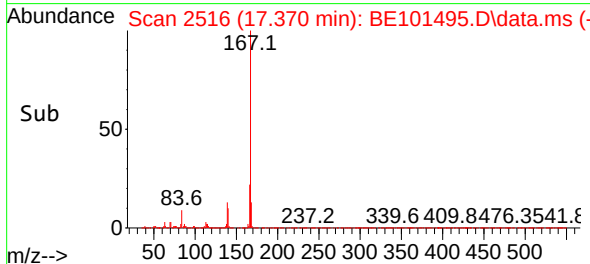
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010



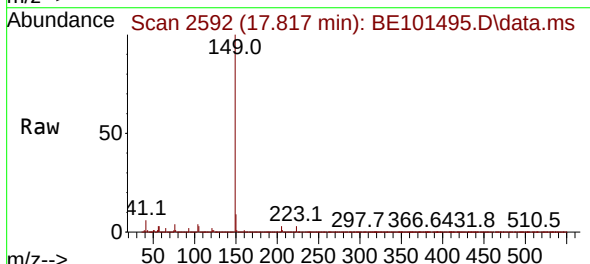
Tgt Ion:167 Resp: 23221
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.1 25.7
 139 13.2 10.2 15.2

Manual Integrations
 APPROVED

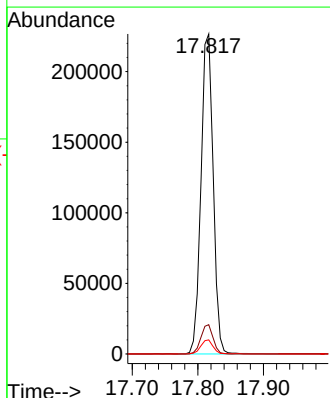
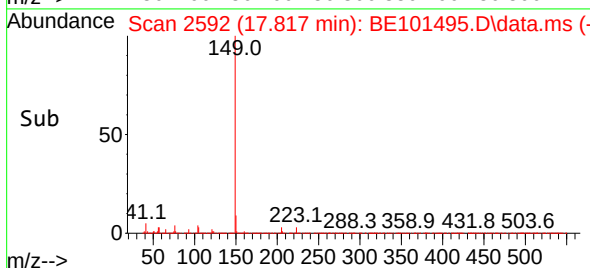
Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024

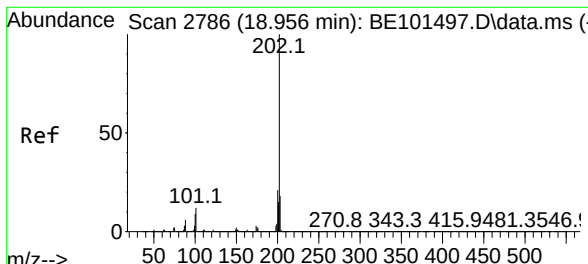


#74
 Di-n-butylphthalate
 Concen: 10.666 ng
 RT: 17.817 min Scan# 2592
 Delta R.T. 0.001 min
 Lab File: BE101495.D
 Acq: 6 Nov 2024 15:03



Tgt Ion:149 Resp: 293685
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.4 3.4 5.2





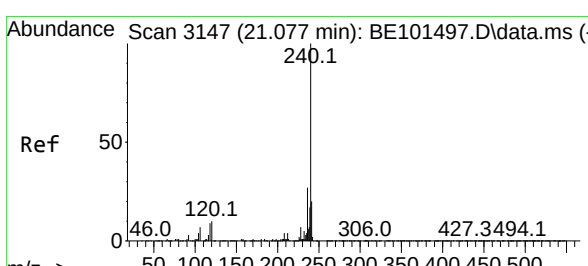
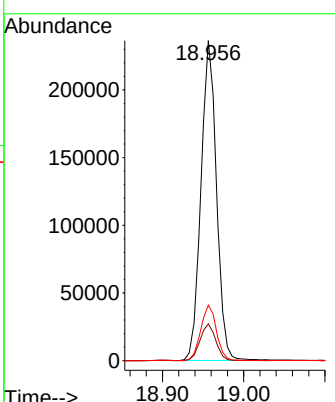
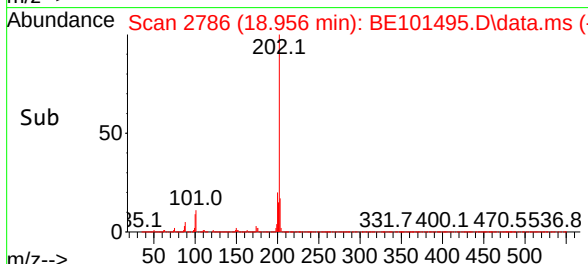
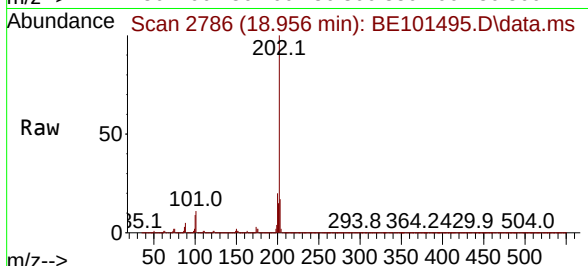
#75
 Fluoranthene
 Concen: 10.848 ng
 RT: 18.956 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BE101495.D
 Acq: 6 Nov 2024 15:03

Instrument : BNA_E
 ClientSampleId : SSTDICC010

Tgt Ion:	202	Resp:	31316
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	31.7
203	17.3	0.0	37.8

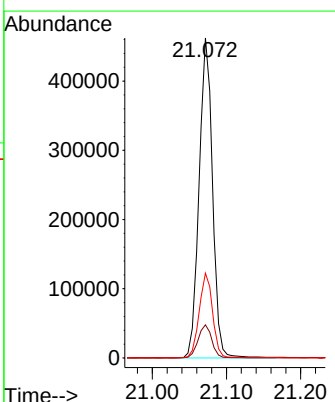
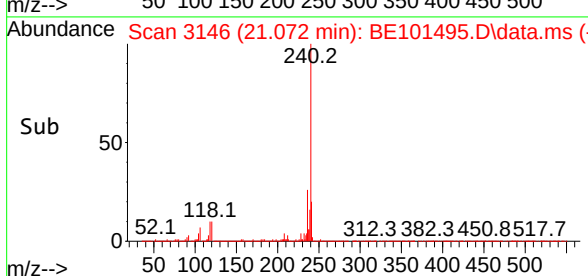
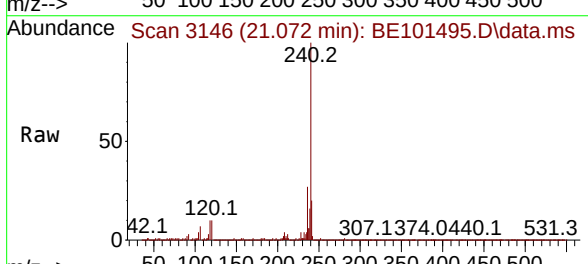
Manual Integrations
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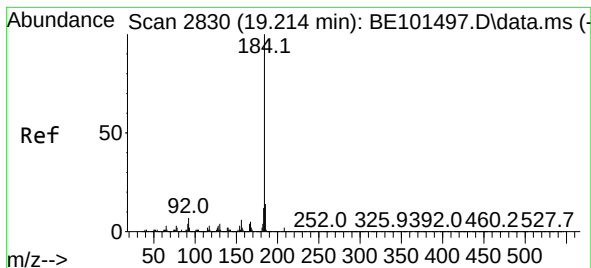
Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.072 min Scan# 3146
 Delta R.T. -0.005 min
 Lab File: BE101495.D
 Acq: 6 Nov 2024 15:03

Tgt Ion:	240	Resp:	581190
Ion Ratio	Lower	Upper	
240	100		
120	10.4	8.2	12.4
236	26.5	21.4	32.2





#77

Benzidine

Concen: 9.672 ng

RT: 19.215 min Scan# 2830

Delta R.T. 0.001 min

Lab File: BE101495.D

Acq: 6 Nov 2024 15:03

Instrument :

BNL_E

ClientSampleId :

SSTDICC010

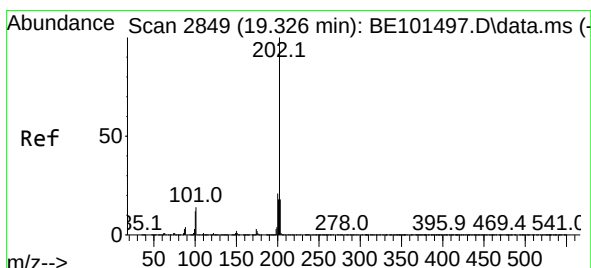
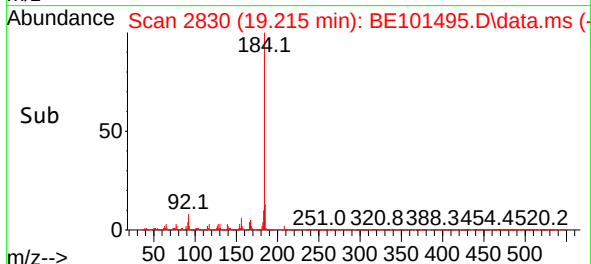
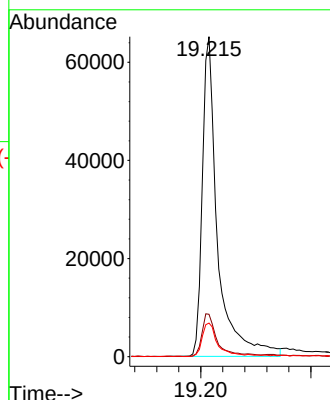
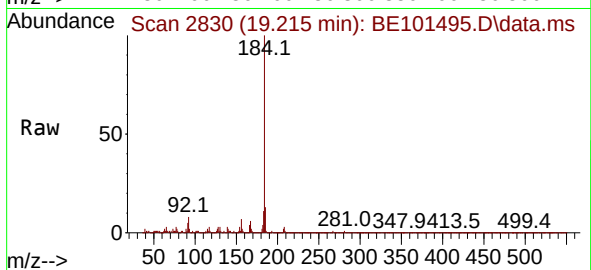
Tgt Ion:184 Resp: 125704

Ion	Ratio	Lower	Upper
184	100		
185	13.2	11.2	16.8
183	10.5	9.4	14.0

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 10.174 ng

RT: 19.327 min Scan# 2849

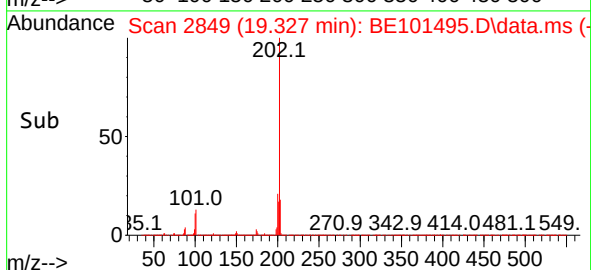
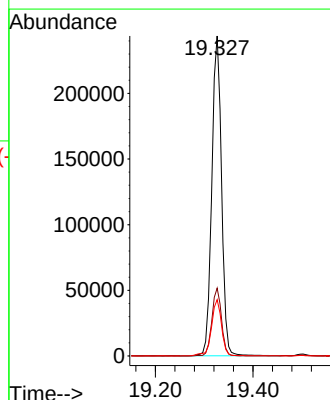
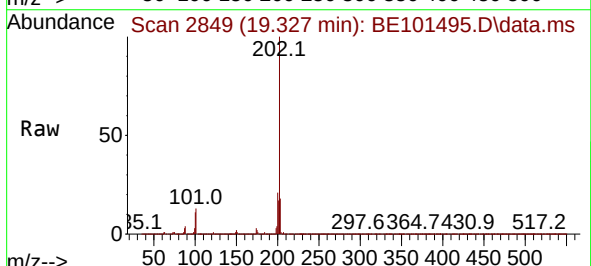
Delta R.T. 0.001 min

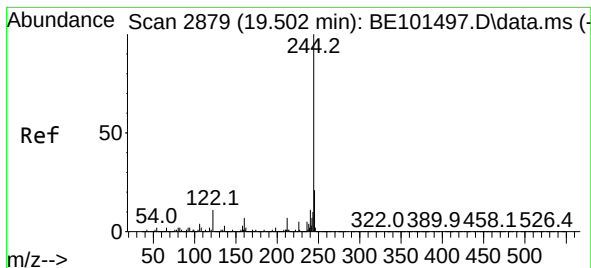
Lab File: BE101495.D

Acq: 6 Nov 2024 15:03

Tgt Ion:202 Resp: 336444

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.2	25.8
203	17.6	14.2	21.4





#79

Terphenyl-d14

Concen: 22.644 ng

RT: 19.503 min Scan# 21

Delta R.T. 0.001 min

Lab File: BE101495.D

Acq: 6 Nov 2024 15:03

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

Tgt Ion:244 Resp: 59453

Ion Ratio Lower Upper

244 100

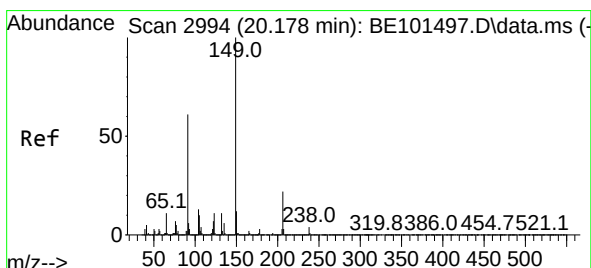
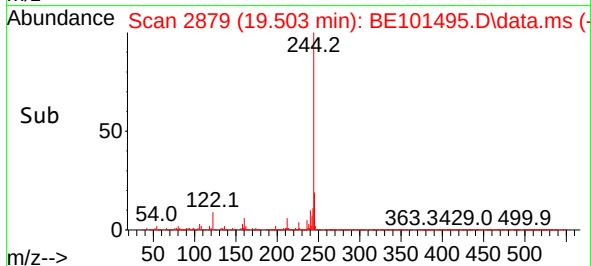
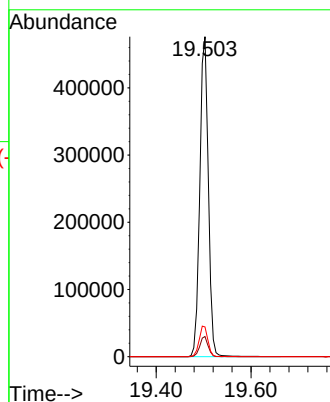
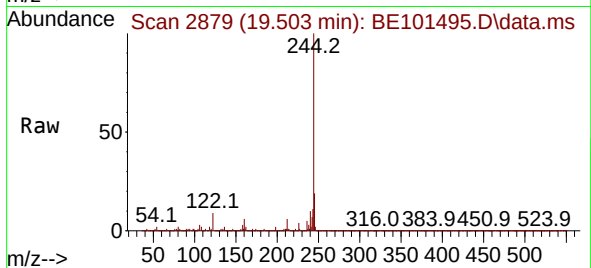
212 6.3 5.8 8.8

122 9.3 8.4 12.6

Manual Integrations

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



#80

Butylbenzylphthalate

Concen: 10.206 ng

RT: 20.173 min Scan# 2993

Delta R.T. -0.005 min

Lab File: BE101495.D

Acq: 6 Nov 2024 15:03

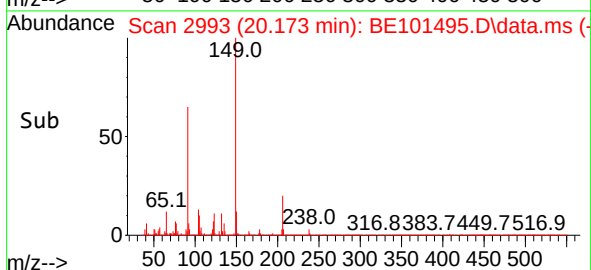
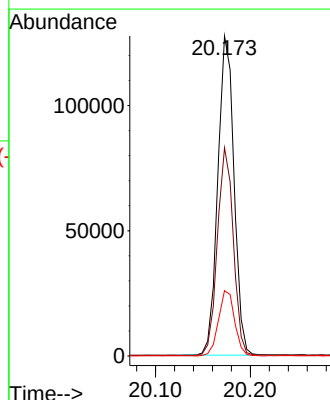
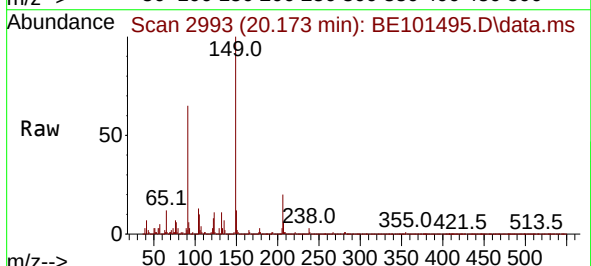
Tgt Ion:149 Resp: 151678

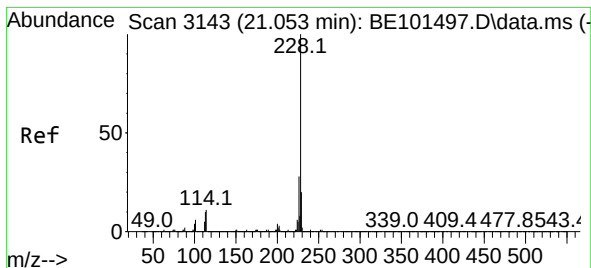
Ion Ratio Lower Upper

149 100

91 65.1 49.2 73.8

206 20.4 17.4 26.2





#81

Benzo(a)anthracene

Concen: 10.588 ng

RT: 21.048 min Scan# 3143

Delta R.T. -0.005 min

Lab File: BE101495.D

Acq: 6 Nov 2024 15:03

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 36548

Ion Ratio Lower Upper

228 100

226 26.9 22.4 33.6

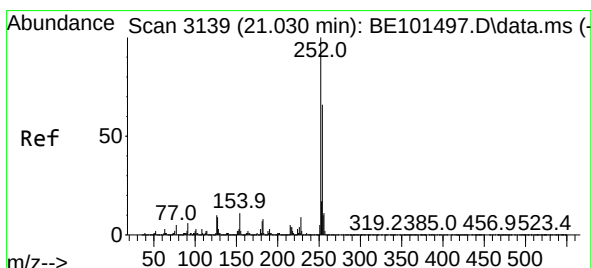
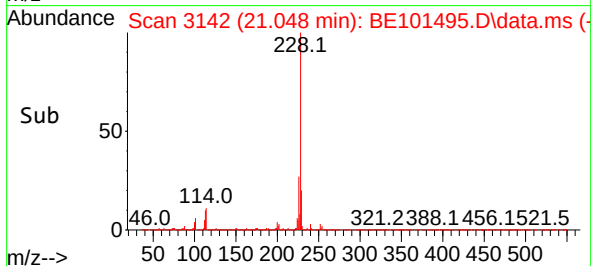
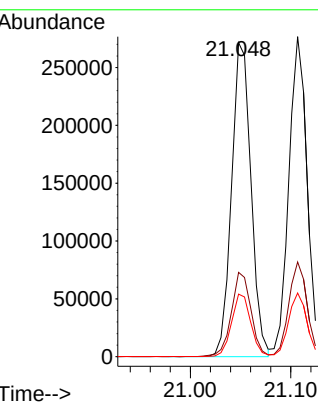
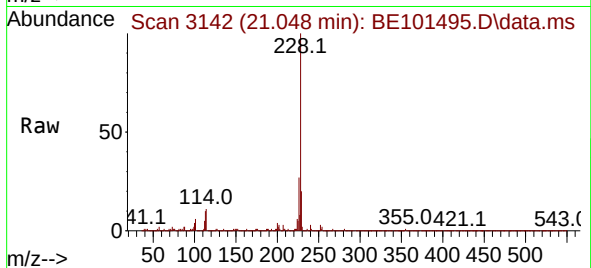
229 19.9 16.1 24.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/07/2024

Supervised By :mohammad ahmed 11/08/2024



#82

3,3'-Dichlorobenzidine

Concen: 10.136 ng

RT: 21.025 min Scan# 3138

Delta R.T. -0.005 min

Lab File: BE101495.D

Acq: 6 Nov 2024 15:03

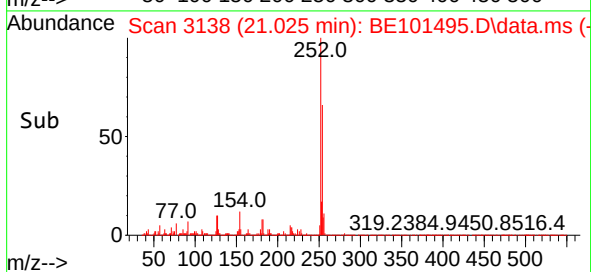
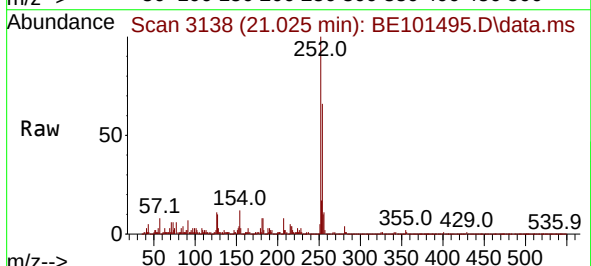
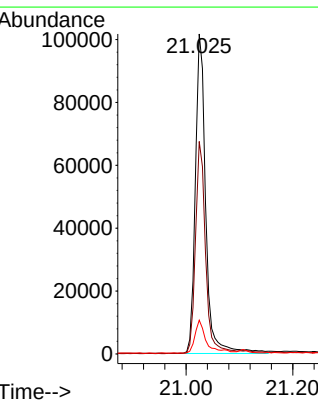
Tgt Ion:252 Resp: 137731

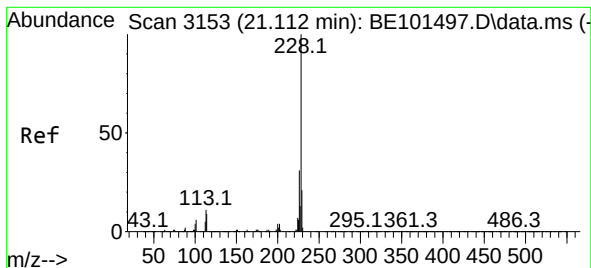
Ion Ratio Lower Upper

252 100

254 66.4 52.9 79.3

126 10.5 7.8 11.6





#83

Chrysene

Concen: 10.766 ng

RT: 21.107 min Scan# 3152

Delta R.T. -0.005 min

Lab File: BE101495.D

Acq: 6 Nov 2024 15:03

Instrument :

BNA_E

ClientSampleId :

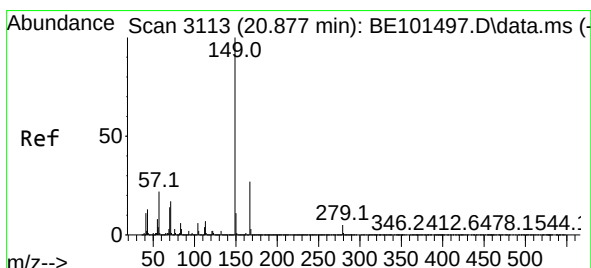
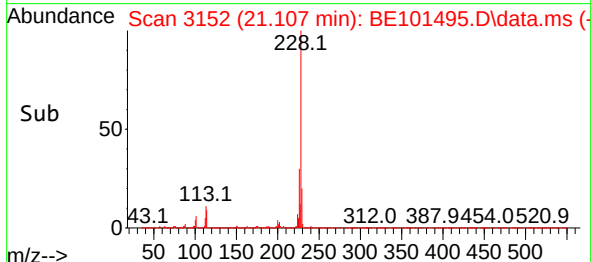
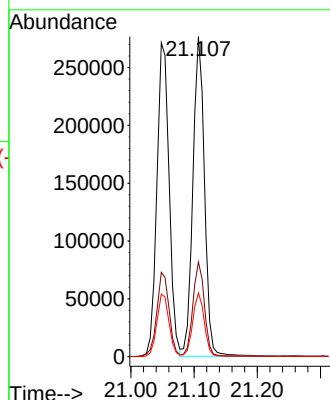
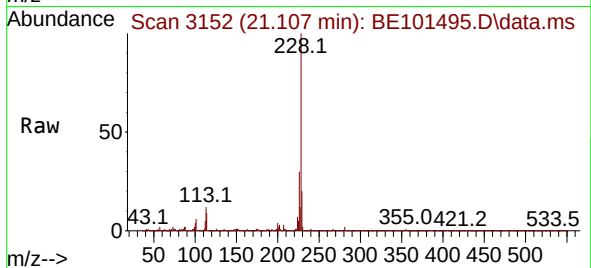
SSTDICC010

Tgt Ion:	228	Resp:	35320
Ion Ratio	Lower	Upper	
228	100		
226	29.6	25.1	37.7
229	19.9	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: 10.550 ng

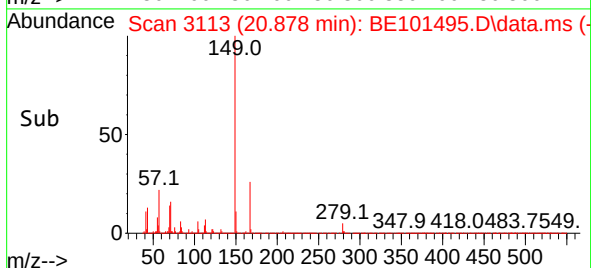
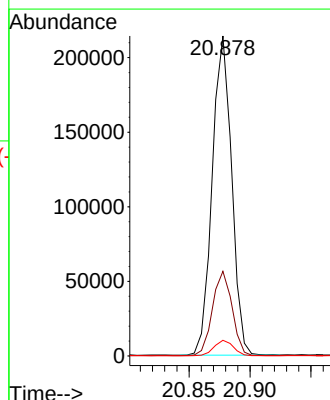
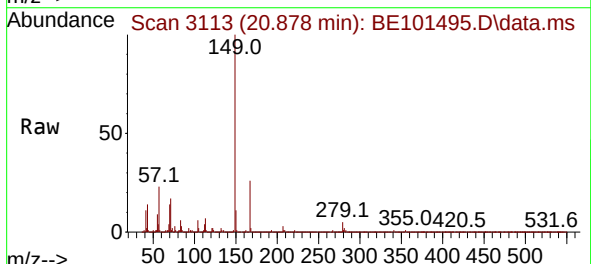
RT: 20.878 min Scan# 3113

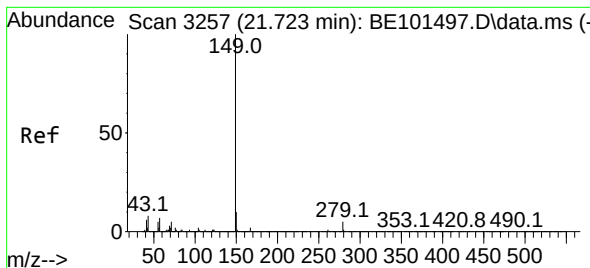
Delta R.T. 0.001 min

Lab File: BE101495.D

Acq: 6 Nov 2024 15:03

Tgt Ion:	149	Resp:	237030
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.8	32.6
279	4.9	3.8	5.6





#85

Di-n-octyl phthalate

Concen: 10.934 ng

RT: 21.724 min Scan# 31

Delta R.T. 0.001 min

Lab File: BE101495.D

Acq: 6 Nov 2024 15:03

Instrument :

BNA_E

ClientSampleId :

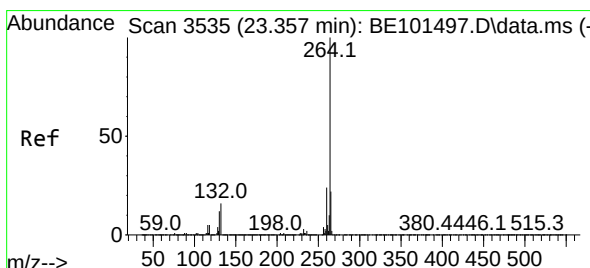
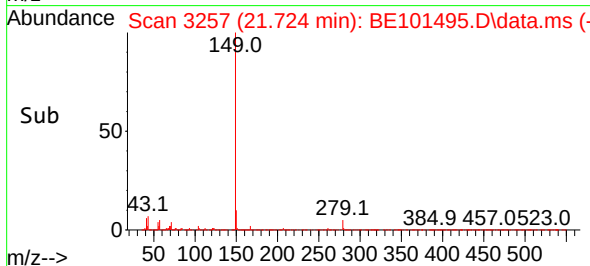
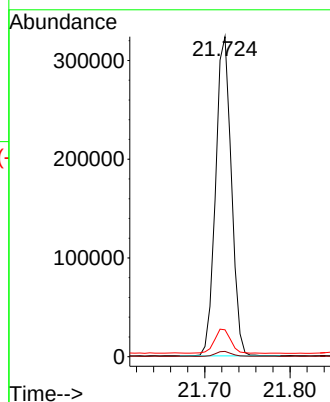
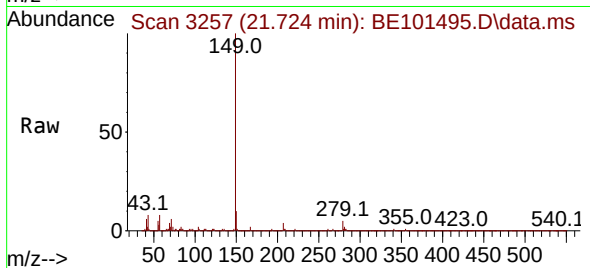
SSTDICC010

Tgt Ion:	149	Resp:	41560
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.8	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

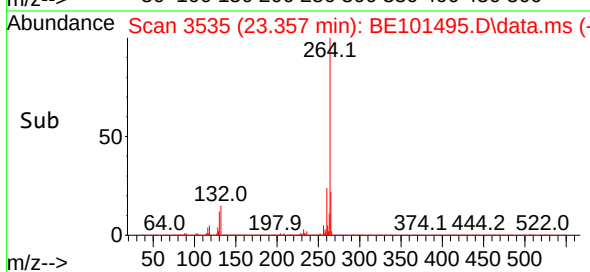
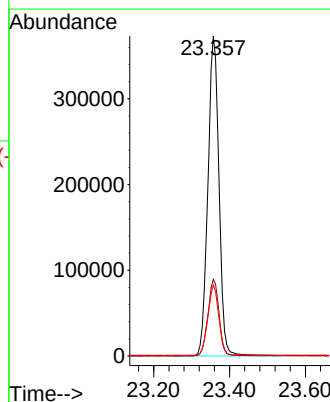
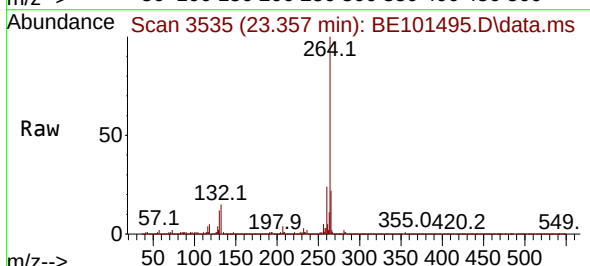
RT: 23.357 min Scan# 3535

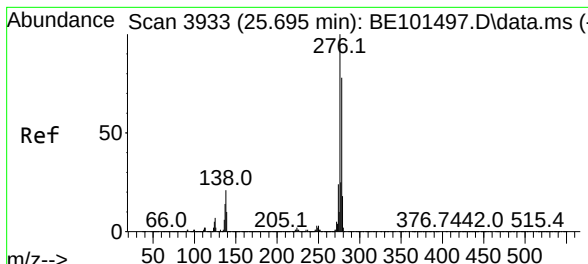
Delta R.T. 0.001 min

Lab File: BE101495.D

Acq: 6 Nov 2024 15:03

Tgt Ion:	264	Resp:	754679
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.4	29.2
265	22.2	17.4	26.2





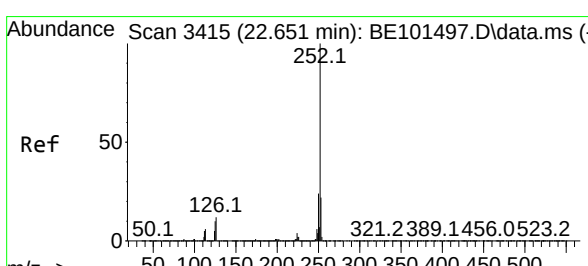
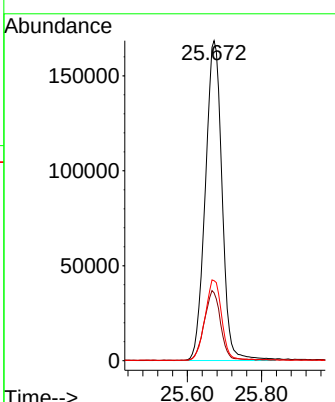
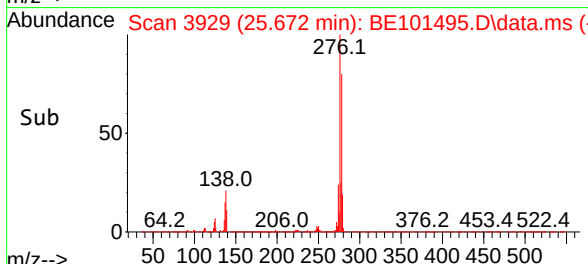
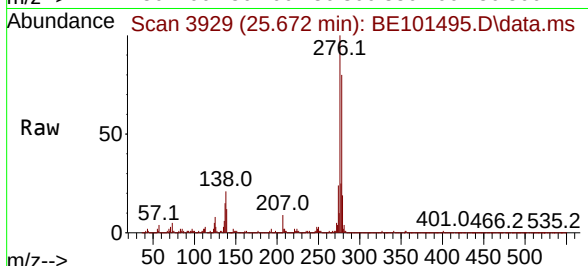
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.142 ng
 RT: 25.672 min Scan# 3929
 Delta R.T. -0.023 min
 Lab File: BE101495.D
 Acq: 6 Nov 2024 15:03

Instrument : BNA_E
 ClientSampleId : SSTDICC010

Tgt Ion: 276 Resp: 52599

Ion	Ratio	Lower	Upper
276	100		
138	21.3	17.0	25.6
277	25.3	20.2	30.2

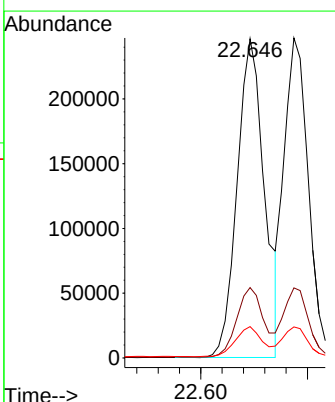
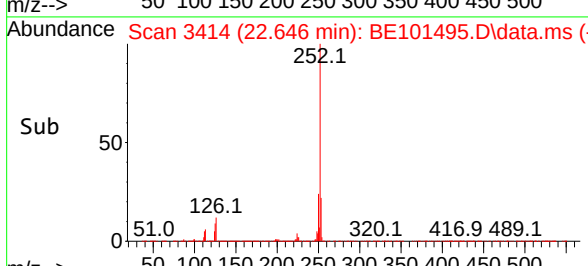
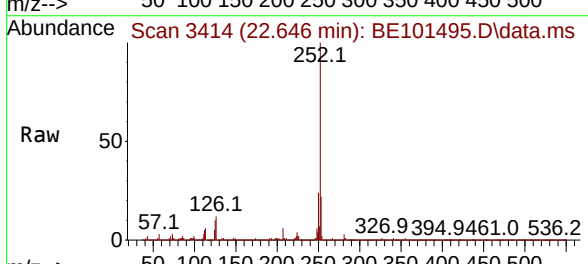
Manual Integrations
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 Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024

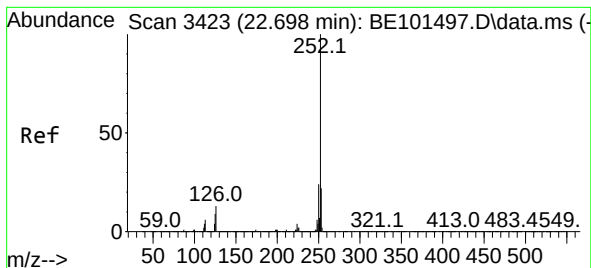


#88
 Benzo(b)fluoranthene
 Concen: 10.554 ng
 RT: 22.646 min Scan# 3414
 Delta R.T. -0.005 min
 Lab File: BE101495.D
 Acq: 6 Nov 2024 15:03

Tgt Ion: 252 Resp: 437004

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	9.8	7.8	11.8





#89

Benzo(k)fluoranthene

Concen: 10.488 ng

RT: 22.687 min Scan# 3423

Delta R.T. -0.011 min

Lab File: BE101495.D

Acq: 6 Nov 2024 15:03

Instrument :

BNA_E

ClientSampleId :

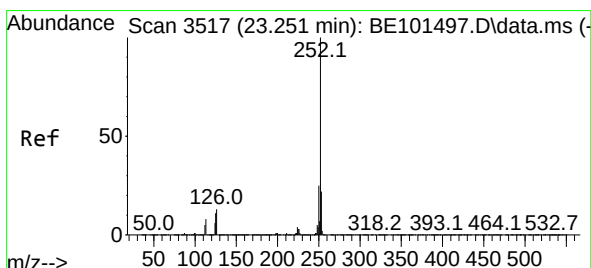
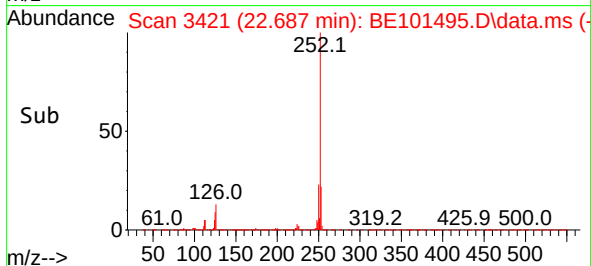
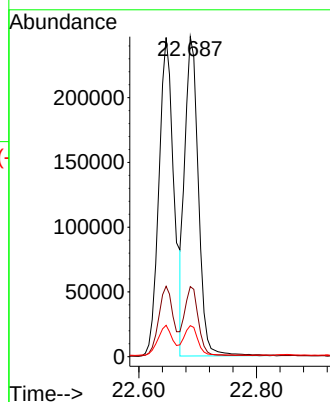
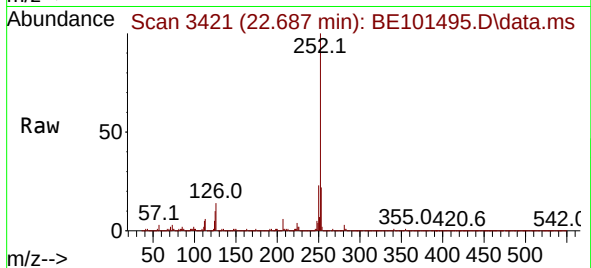
SSTDICC010

Tgt Ion:252 Resp: 394215
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.9 26.9
 125 9.7 7.7 11.5

Manual Integrations

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



#90

Benzo(a)pyrene

Concen: 10.282 ng

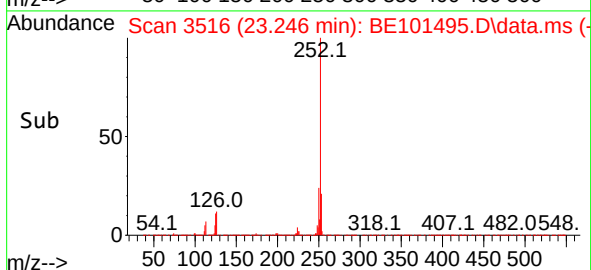
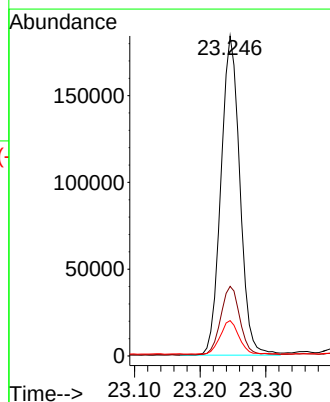
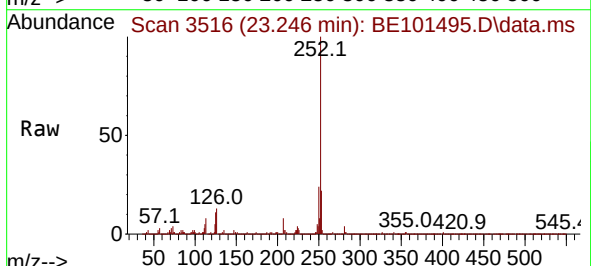
RT: 23.246 min Scan# 3516

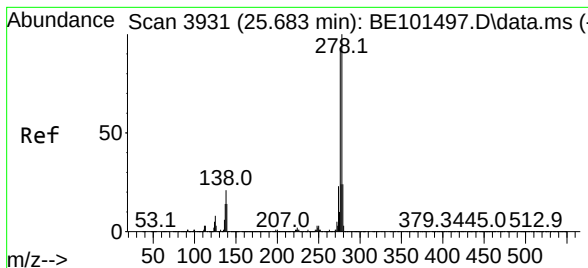
Delta R.T. -0.005 min

Lab File: BE101495.D

Acq: 6 Nov 2024 15:03

Tgt Ion:252 Resp: 367555
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.6 26.4
 125 11.1 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 10.210 ng

RT: 25.666 min Scan# 3931

Delta R.T. -0.017 min

Lab File: BE101495.D

Acq: 6 Nov 2024 15:03

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 44098

Ion Ratio Lower Upper

278 100

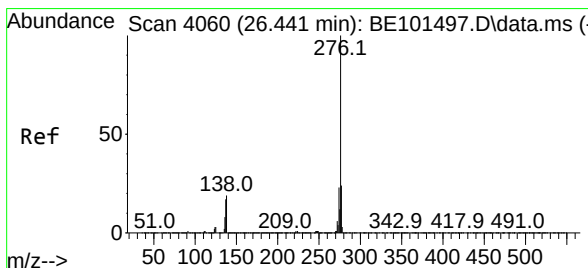
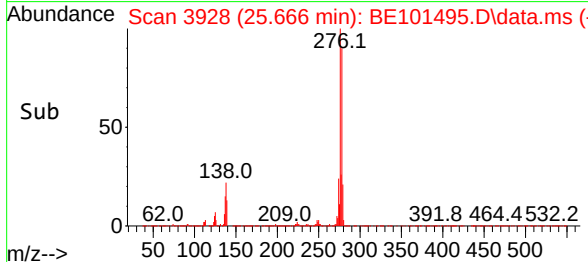
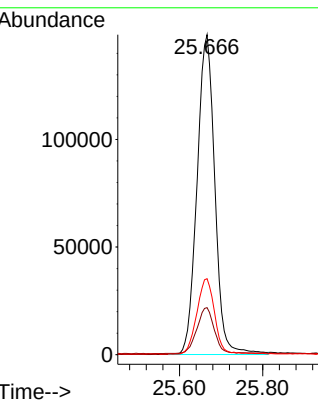
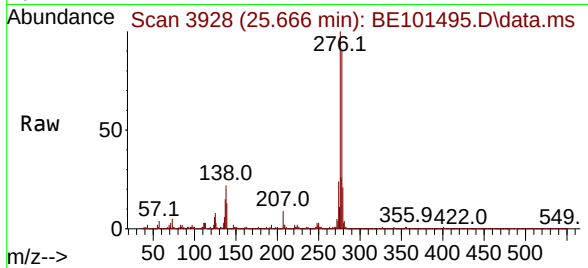
139 14.7 11.2 16.8

279 23.8 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: 10.009 ng

RT: 26.418 min Scan# 4056

Delta R.T. -0.023 min

Lab File: BE101495.D

Acq: 6 Nov 2024 15:03

Tgt Ion:276 Resp: 439224

Ion Ratio Lower Upper

276 100

277 23.3 19.5 29.3

138 18.2 15.3 22.9

