

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101497.D
 Acq On : 6 Nov 2024 16:14
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Nov 06 23:52:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 23:45:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	65428	20.000	ng	0.00
21) Naphthalene-d8	10.331	136	303330	20.000	ng	0.00
39) Acenaphthene-d10	14.173	164	215457	20.000	ng	0.00
64) Phenanthrene-d10	16.911	188	491742	20.000	ng	0.00
76) Chrysene-d12	21.077	240	550275	20.000	ng	0.00
86) Perylene-d12	23.357	264	716867	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.313	112	288128	77.866	ng	0.00
7) Phenol-d6	6.946	99	403056	79.445	ng	0.00
23) Nitrobenzene-d5	8.774	82	379149	78.953	ng	0.00
42) 2,4,6-Tribromophenol	15.683	330	317793	78.385	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	1037900	78.655	ng	0.00
79) Terphenyl-d14	19.502	244	1985767	79.880	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.192	88	53100	38.561	ng	100
3) Pyridine	3.621	79	151009m	39.308	ng	
4) n-Nitrosodimethylamine	3.544	42	58296	38.331	ng	100
6) Aniline	6.999	93	179040	47.019	ng	100
8) 2-Chlorophenol	7.205	128	172237	39.288	ng	100
9) Benzaldehyde	6.770	77	100349	40.436	ng	100
10) Phenol	6.970	94	217743	39.429	ng	100
11) bis(2-Chloroethyl)ether	7.029	93	152468	33.357	ng	100
12) 1,3-Dichlorobenzene	7.452	146	186373	38.941	ng	100
13) 1,4-Dichlorobenzene	7.599	146	188950	38.978	ng	100
14) 1,2-Dichlorobenzene	7.928	146	185524	38.988	ng	100
15) Benzyl Alcohol	7.898	79	120198	40.558	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.069	45	213049	39.369	ng	100
17) 2-Methylphenol	8.151	107	145652	40.738	ng	100
18) Hexachloroethane	8.615	117	63329	38.684	ng	100
19) n-Nitroso-di-n-propyla...	8.362	70	134354	40.163	ng	100
20) 3+4-Methylphenols	8.486	107	199485	40.239	ng	100
22) Acetophenone	8.415	105	268772	39.126	ng	# 100
24) Nitrobenzene	8.815	77	196271	39.295	ng	100
25) Isophorone	9.267	82	370532	39.648	ng	100
26) 2-Nitrophenol	9.502	139	105465	39.677	ng	100
27) 2,4-Dimethylphenol	9.620	122	119996	39.015	ng	100
28) bis(2-Chloroethoxy)met...	9.761	93	224782	39.293	ng	100
29) 2,4-Dichlorophenol	10.054	162	171951	39.383	ng	100
30) 1,2,4-Trichlorobenzene	10.178	180	188477	38.669	ng	100
31) Naphthalene	10.378	128	596239	38.936	ng	100
32) Benzoic acid	9.896	122	100608	36.895	ng	100
33) 4-Chloroaniline	10.601	127	217302	40.353	ng	100
34) Hexachlorobutadiene	10.624	225	116475	38.771	ng	100
35) Caprolactam	11.394	113	64814m	40.475	ng	
36) 4-Chloro-3-methylphenol	11.788	107	189183	39.679	ng	100
37) 2-Methylnaphthalene	11.970	142	428221	39.371	ng	100
38) 1-Methylnaphthalene	12.199	142	422238	38.928	ng	100
40) 1,2,4,5-Tetrachloroben...	12.328	216	220907	38.889	ng	100
41) Hexachlorocyclopentadiene	12.311	237	71897	43.372	ng	100
43) 2,4,6-Trichlorophenol	12.646	196	154090	39.498	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	172581	39.708	ng	100
46) 1,1'-Biphenyl	12.998	154	575666	38.734	ng	100
47) 2-Chloronaphthalene	13.045	162	456557	38.949	ng	100
48) 2-Nitroaniline	13.380	65	124293	40.058	ng	100
49) Acenaphthylene	13.909	152	682392	39.065	ng	100
50) Dimethylphthalate	13.680	163	598488	39.008	ng	100
51) 2,6-Dinitrotoluene	13.815	165	139657	39.438	ng	100
52) Acenaphthene	14.238	154	434094	38.942	ng	100
53) 3-Nitroaniline	14.226	138	141201	41.073	ng	100
54) 2,4-Dinitrophenol	14.367	184	83465	40.220	ng	100
55) Dibenzofuran	14.579	168	696090	38.778	ng	100
56) 4-Nitrophenol	14.655	139	118316	41.679	ng	100
57) 2,4-Dinitrotoluene	14.602	165	198240	39.848	ng	100
58) Fluorene	15.219	166	587456	39.214	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.849	232	158904	39.512	ng	100
60) Diethylphthalate	15.002	149	627861	38.811	ng	100
61) 4-Chlorophenyl-phenyle...	15.201	204	296844	39.021	ng	100
62) 4-Nitroaniline	15.413	138	150324	40.586	ng	100
63) Azobenzene	15.501	77	515255	39.041	ng	100
65) 4,6-Dinitro-2-methylph...	15.348	198	120802	41.385	ng	100
66) n-Nitrosodiphenylamine	15.454	169	510599	39.126	ng	100
67) 4-Bromophenyl-phenylether	16.089	248	210746	38.857	ng	100
68) Hexachlorobenzene	16.200	284	277335	38.854	ng	100
69) Atrazine	16.388	200	167968	43.596	ng	100
70) Pentachlorophenol	16.606	266	158859	41.018	ng	100
71) Phenanthrene	16.952	178	926504	38.739	ng	100
72) Anthracene	17.040	178	927250	39.259	ng	100
73) Carbazole	17.369	167	924273	39.023	ng	100
74) Di-n-butylphthalate	17.816	149	1150388	39.330	ng	100
75) Fluoranthene	18.956	202	1188222	38.749	ng	100
77) Benzidine	19.214	184	443099	36.010	ng	100
78) Pyrene	19.326	202	1243784	39.725	ng	100
80) Butylbenzylphthalate	20.178	149	557747	39.639	ng	100
81) Benzo(a)anthracene	21.053	228	1287315	39.390	ng	100
82) 3,3'-Dichlorobenzidine	21.030	252	516633	40.158	ng	100
83) Chrysene	21.112	228	1228522	39.549	ng	100
84) Bis(2-ethylhexyl)phtha...	20.877	149	836274	39.312	ng	100
85) Di-n-octyl phthalate	21.723	149	1413042	39.264	ng	100
87) Indeno(1,2,3-cd)pyrene	25.695	276	1931431	39.206	ng	100
88) Benzo(b)fluoranthene	22.651	252	1513421	38.480	ng	100
89) Benzo(k)fluoranthene	22.698	252	1401039	39.241	ng	100
90) Benzo(a)pyrene	23.251	252	1326960	39.080	ng	100
91) Dibenzo(a,h)anthracene	25.683	278	1617066	39.414	ng	100
92) Benzo(g,h,i)perylene	26.441	276	1624063	38.963	ng	100

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

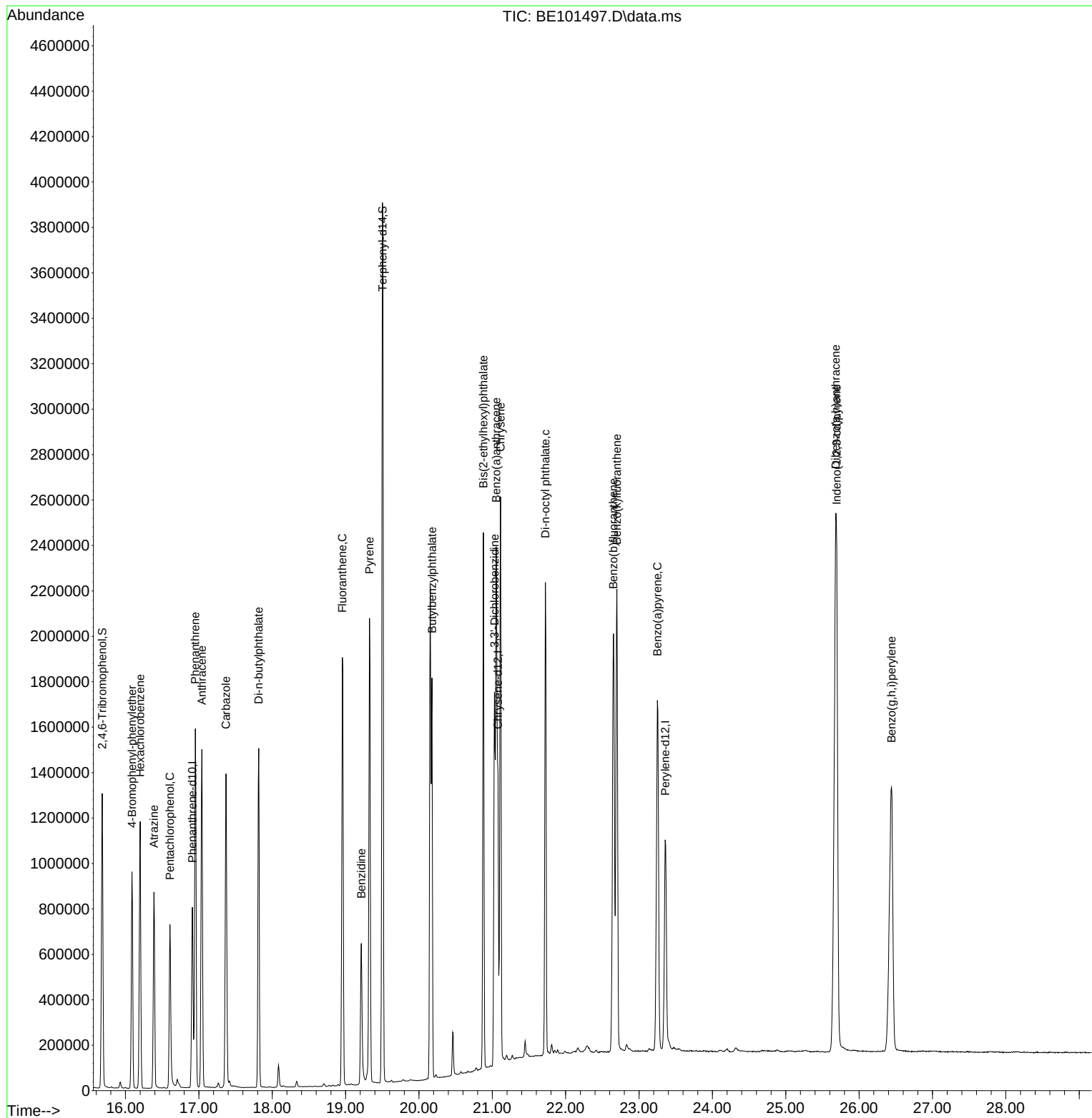
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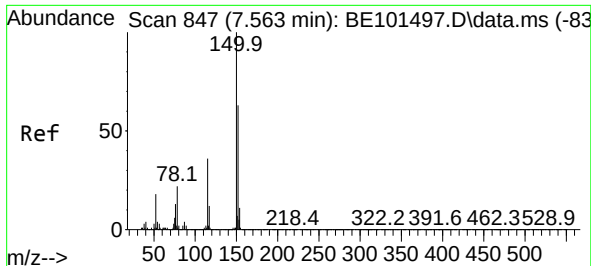
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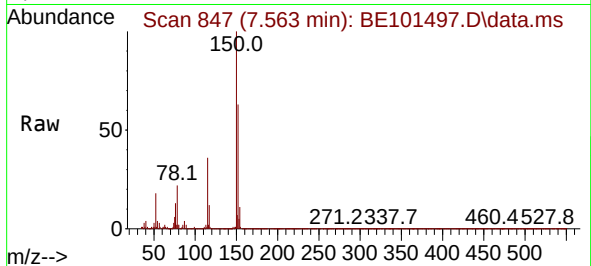
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.563 min Scan# 847
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

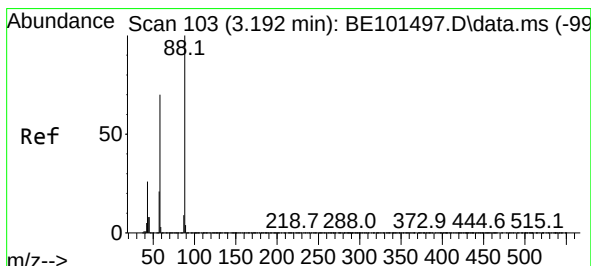
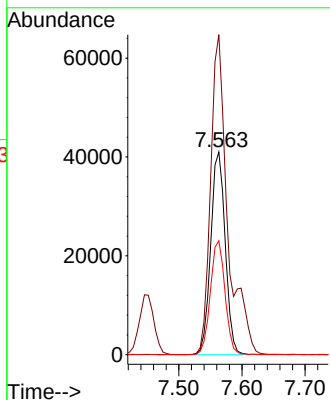
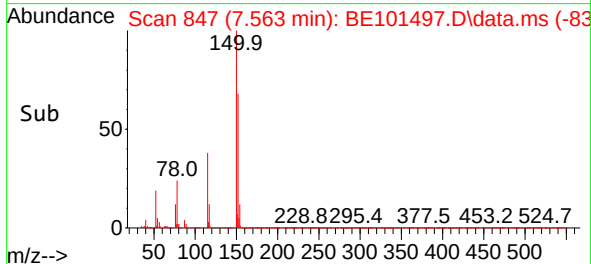
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ClientSampleId :
SSTDICCC040



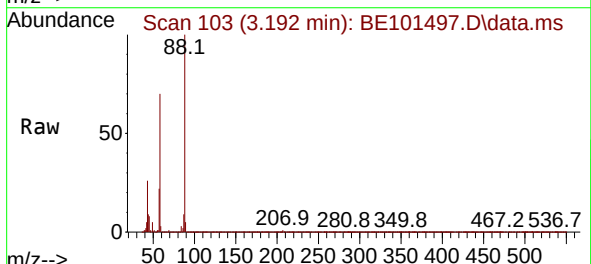
Tgt Ion:152 Resp: 65428
Ion Ratio Lower Upper
152 100
150 157.9 126.3 189.5
115 56.2 45.0 67.4

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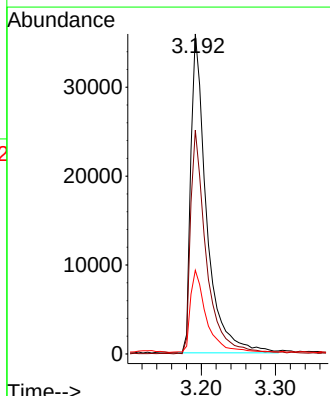
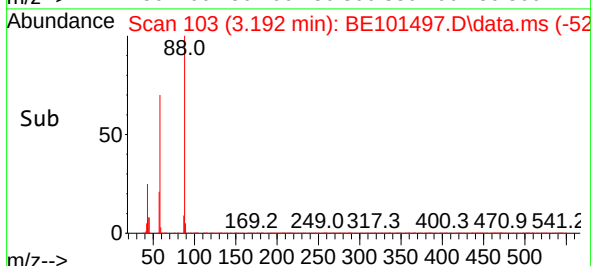
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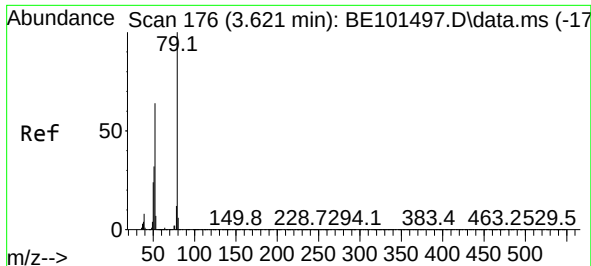


#2
1,4-Dioxane
Concen: 38.561 ng
RT: 3.192 min Scan# 103
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14



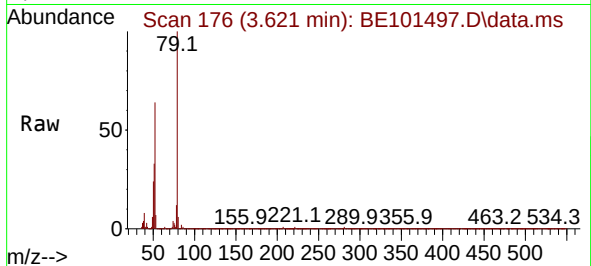
Tgt Ion: 88 Resp: 53100
Ion Ratio Lower Upper
88 100
58 70.6 56.5 84.7
43 26.0 20.8 31.2





#3
Pyridine
Concen: 39.308 ng m
RT: 3.621 min Scan# 176
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

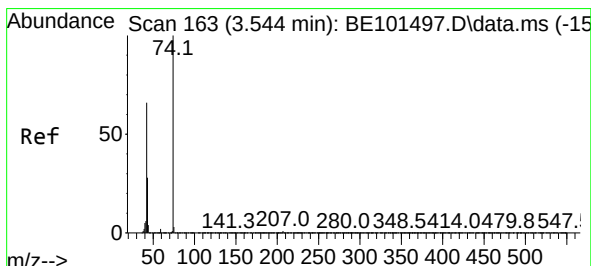
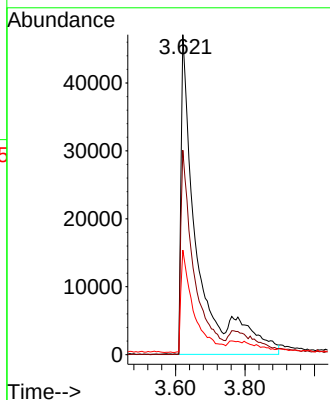
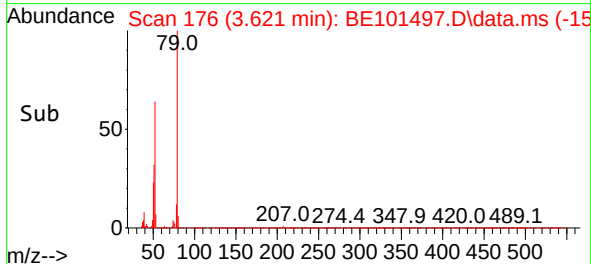
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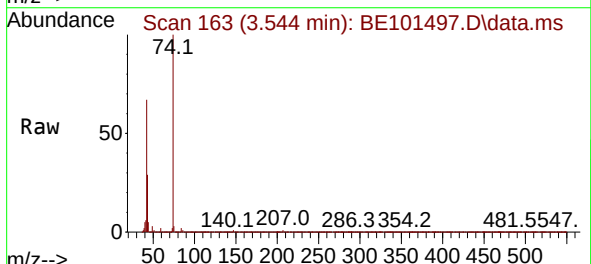
Tgt Ion: 79 Resp: 151009
Ion Ratio Lower Upper
79 100
52 63.9 51.1 76.7
51 32.7 26.2 39.2

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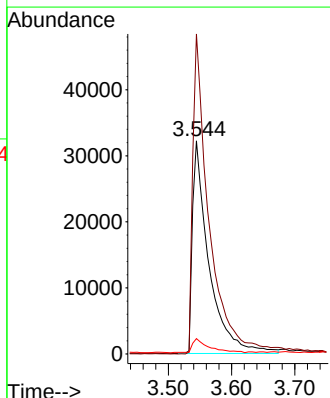
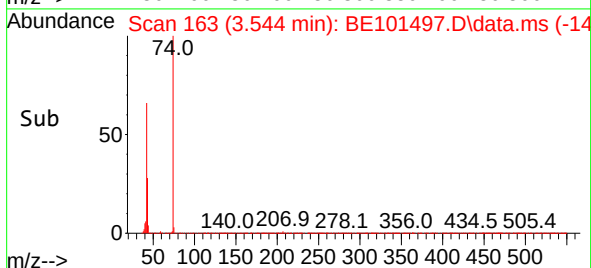
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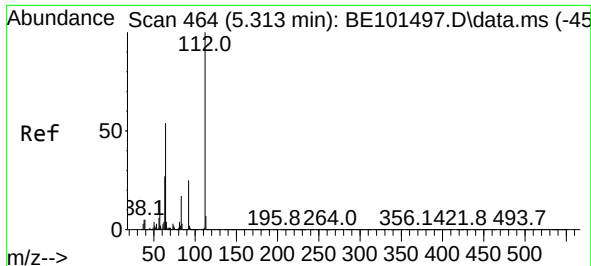


#4
n-Nitrosodimethylamine
Concen: 38.331 ng
RT: 3.544 min Scan# 163
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14



Tgt Ion: 42 Resp: 58296
Ion Ratio Lower Upper
42 100
74 150.1 120.1 180.1
44 7.2 5.8 8.6





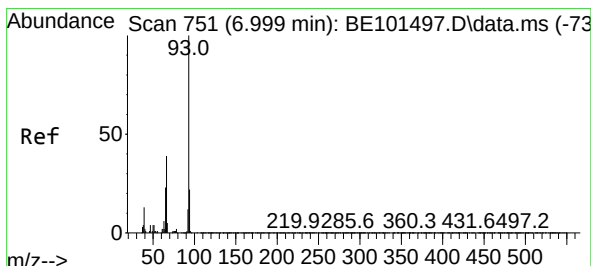
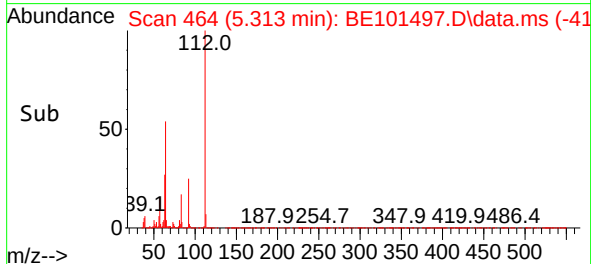
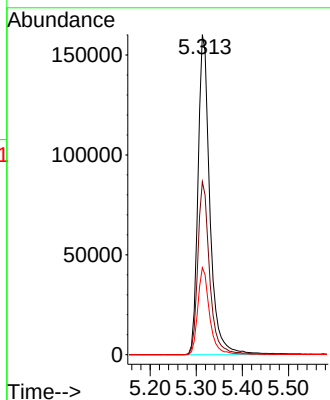
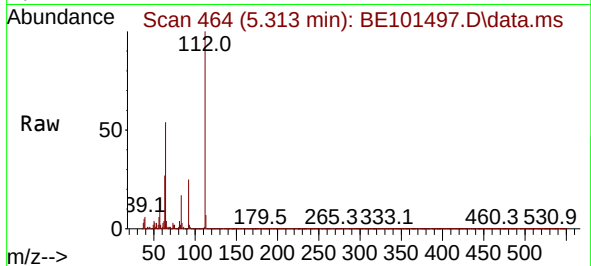
#5
2-Fluorophenol
Concen: 77.866 ng
RT: 5.313 min Scan# 464
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 288128
Ion Ratio Lower Upper
112 100
64 54.0 43.2 64.8
63 27.2 21.8 32.6

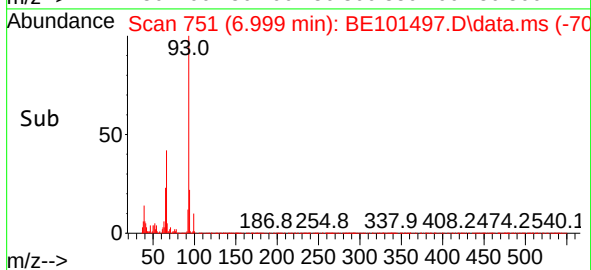
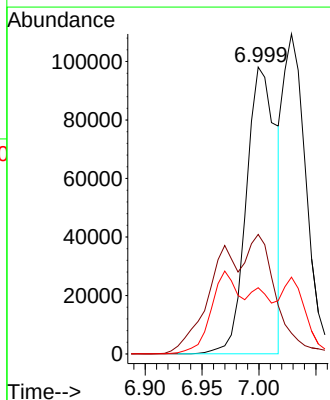
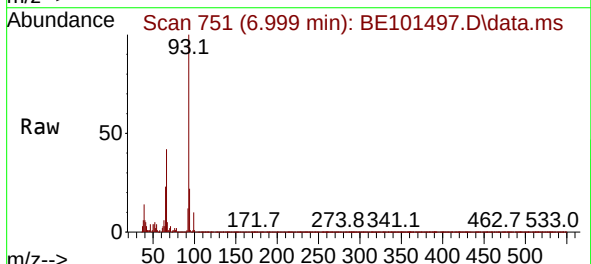
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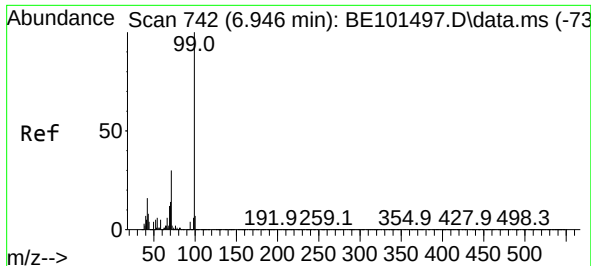
Reviewed By :Jagrut Upadhyay 11/07/2024
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#6
Aniline
Concen: 47.019 ng
RT: 6.999 min Scan# 751
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

Tgt Ion: 93 Resp: 179040
Ion Ratio Lower Upper
93 100
66 41.7 33.4 50.0
65 23.1 18.5 27.7





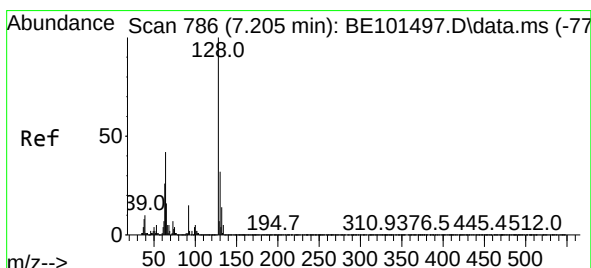
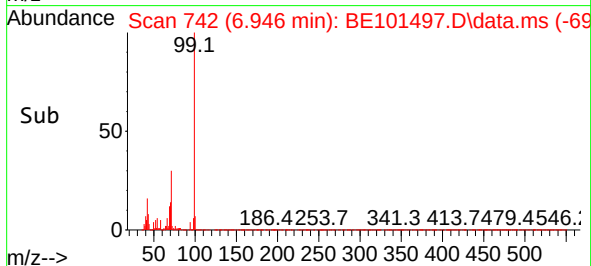
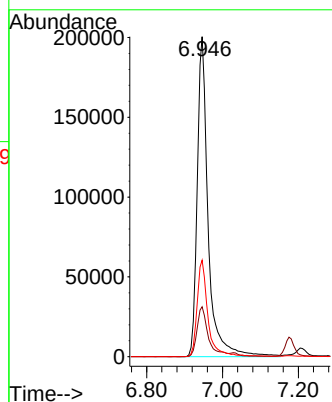
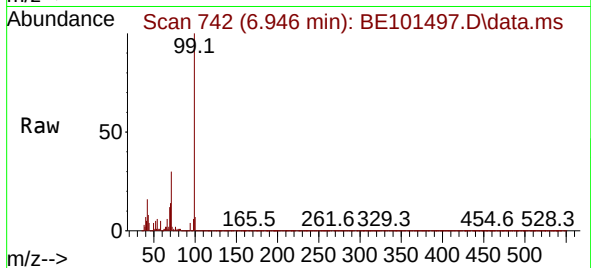
#7
Phenol-d6
Concen: 79.445 ng
RT: 6.946 min Scan# 742
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

Instrument :
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Tgt Ion: 99 Resp: 403050
Ion Ratio Lower Upper
99 100
42 15.6 12.5 18.7
71 30.2 24.2 36.2

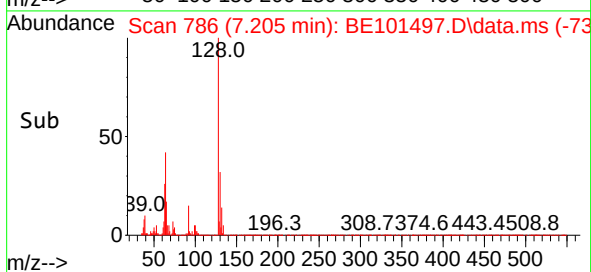
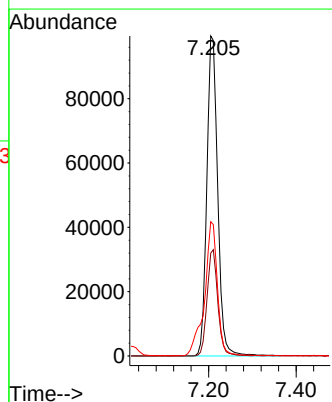
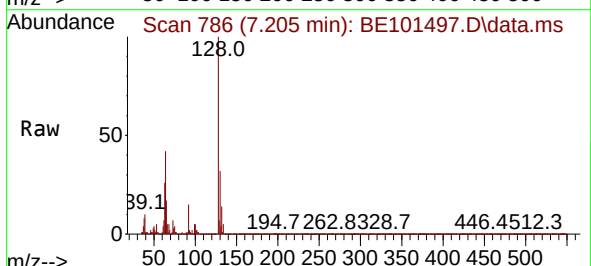
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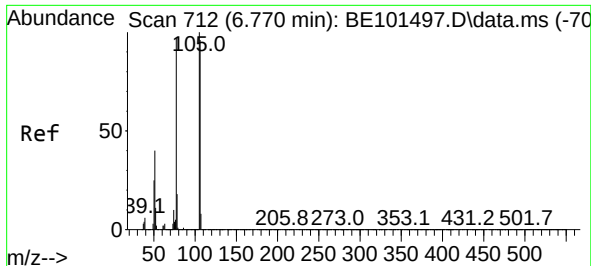
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#8
2-Chlorophenol
Concen: 39.288 ng
RT: 7.205 min Scan# 786
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

Tgt Ion:128 Resp: 172237
Ion Ratio Lower Upper
128 100
130 32.1 12.1 52.1
64 42.0 22.0 62.0





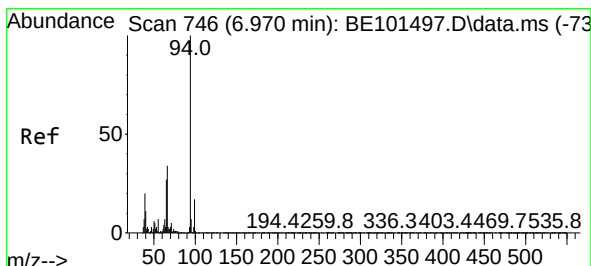
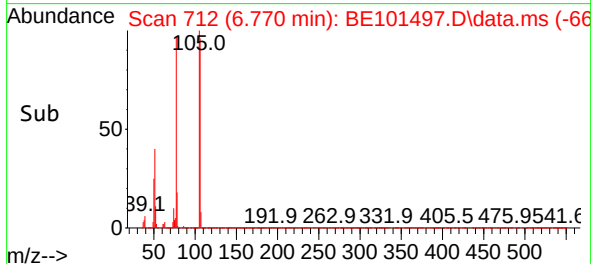
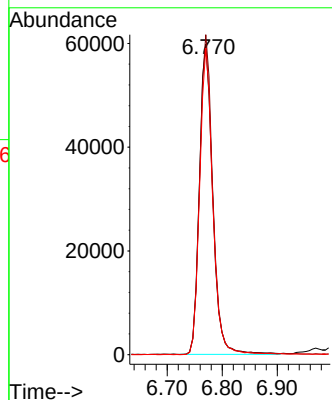
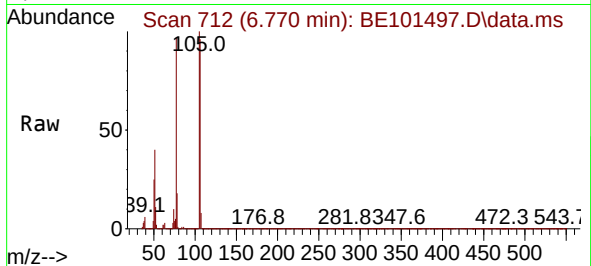
#9
Benzaldehyde
Concen: 40.436 ng
RT: 6.770 min Scan# 712
Delta R.T. 0.000 min
Lab File: BE101497.D
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Tgt Ion: 77 Resp: 100349
Ion Ratio Lower Upper
77 100
105 103.0 83.0 123.0
106 98.8 78.8 118.8

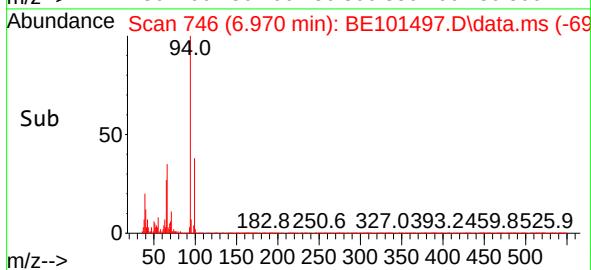
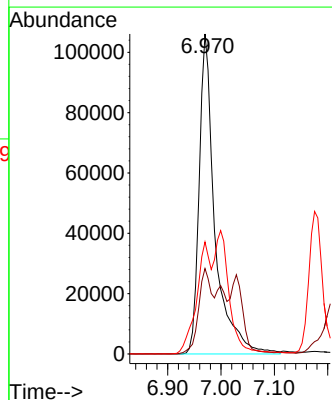
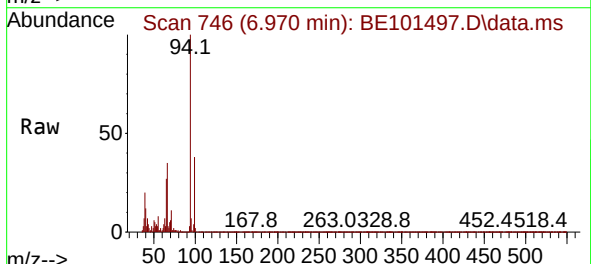
Manual Integrations
APPROVED

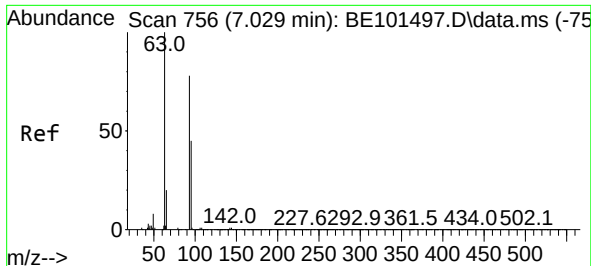
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#10
Phenol
Concen: 39.429 ng
RT: 6.970 min Scan# 746
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

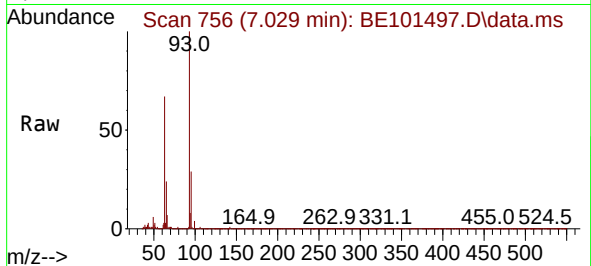
Tgt Ion: 94 Resp: 217743
Ion Ratio Lower Upper
94 100
65 26.7 6.7 46.7
66 35.0 15.0 55.0





#11
bis(2-Chloroethyl)ether
Concen: 33.357 ng
RT: 7.029 min Scan# 756
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

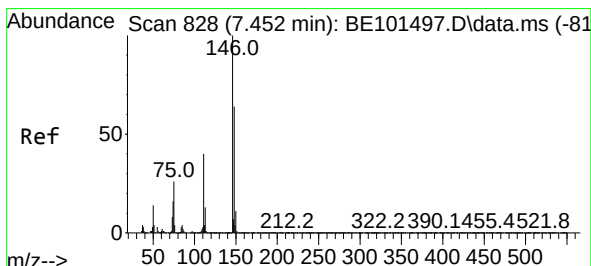
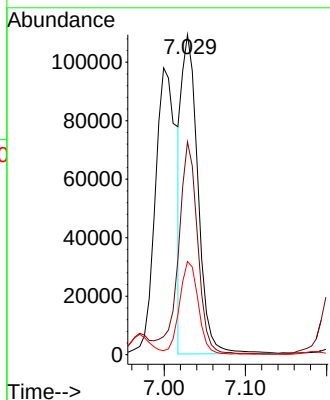
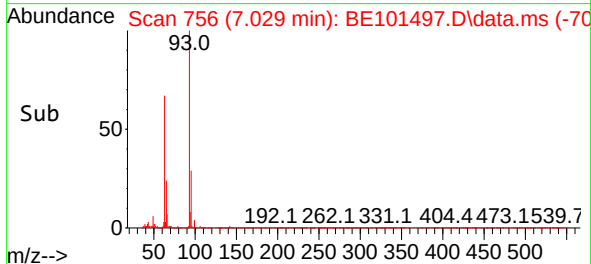
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion: 93 Resp: 152468
Ion Ratio Lower Upper
93 100
63 66.5 46.5 86.5
95 29.1 9.1 49.1

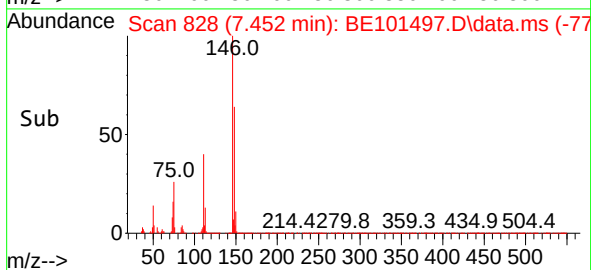
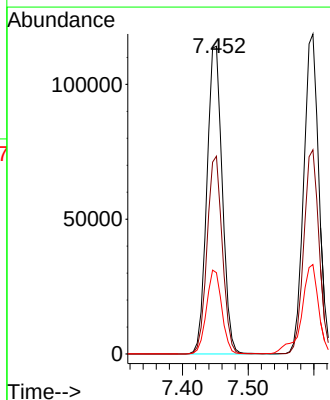
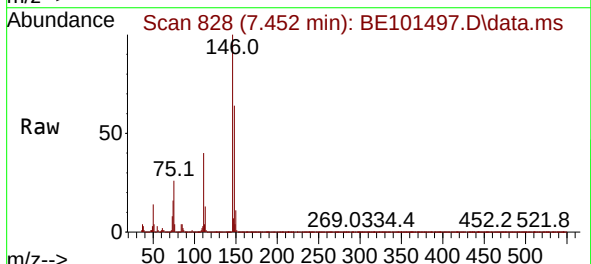
Manual Integrations
APPROVED

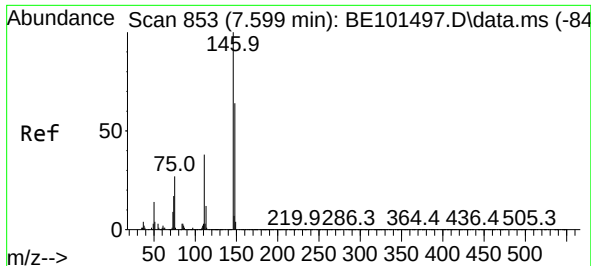
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#12
1,3-Dichlorobenzene
Concen: 38.941 ng
RT: 7.452 min Scan# 828
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

Tgt Ion:146 Resp: 186373
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 26.4 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 38.978 ng

RT: 7.599 min Scan# 853

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

Instrument :

BNA_E

ClientSampleId :

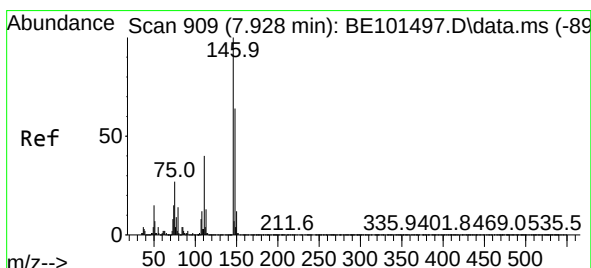
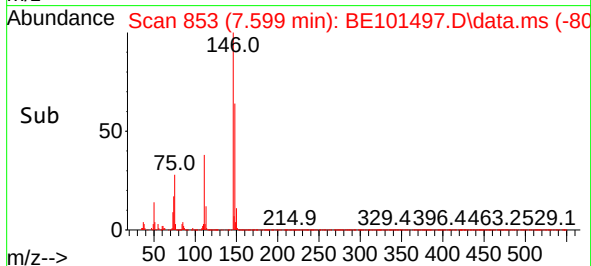
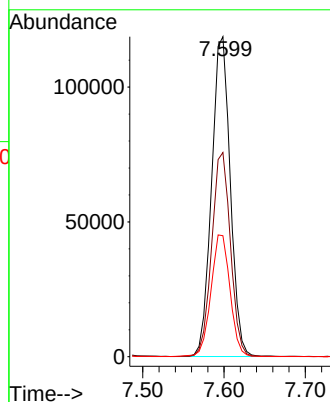
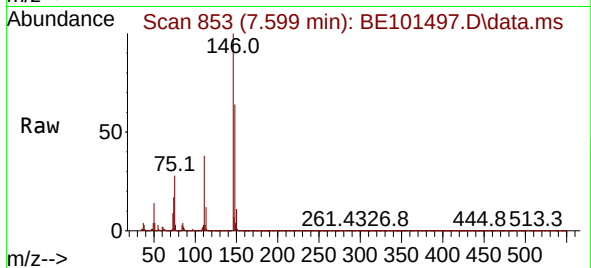
SSTDICCC040

Tgt Ion:146 Resp: 188950
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.0 76.6
 111 37.8 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: 38.988 ng

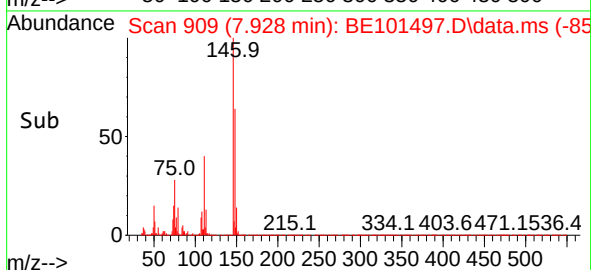
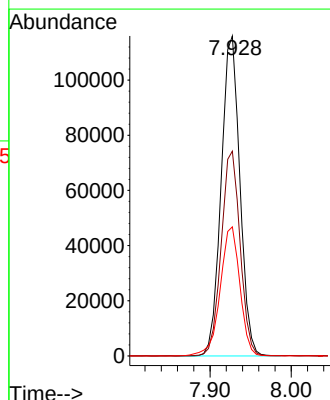
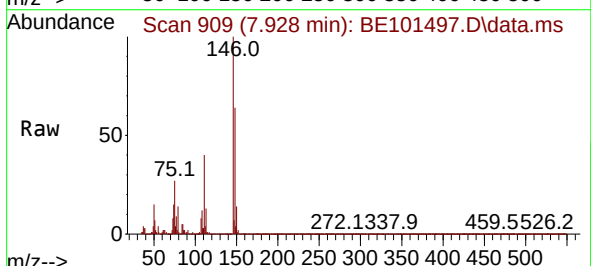
RT: 7.928 min Scan# 909

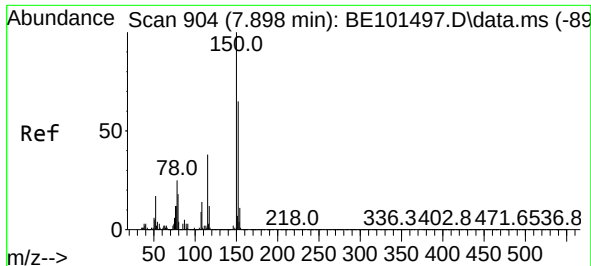
Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

Tgt Ion:146 Resp: 185524
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.2 76.8
 111 40.3 32.2 48.4





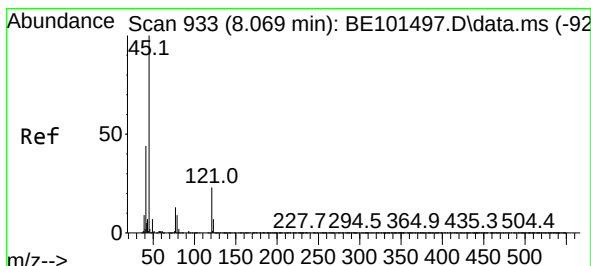
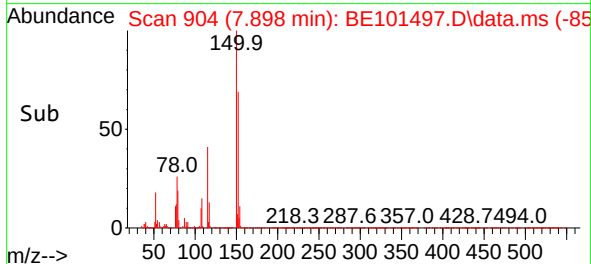
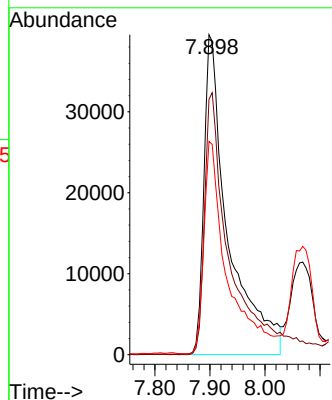
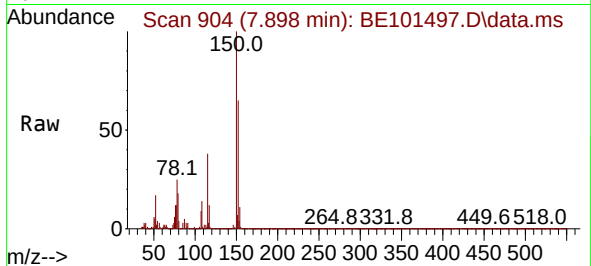
#15
Benzyl Alcohol
Concen: 40.558 ng
RT: 7.898 min Scan# 904
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 120198
Ion Ratio Lower Upper
79 100
108 79.8 63.8 95.8
77 66.7 53.4 80.0

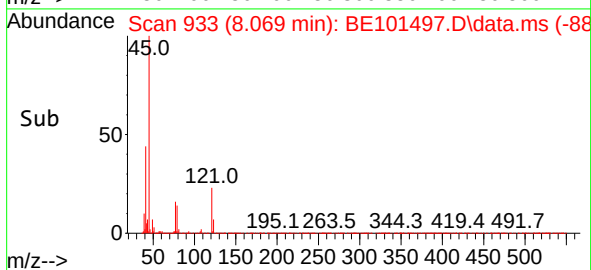
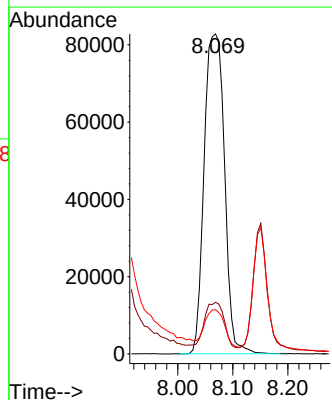
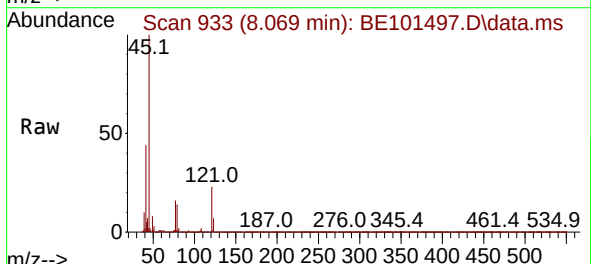
Manual Integrations
APPROVED

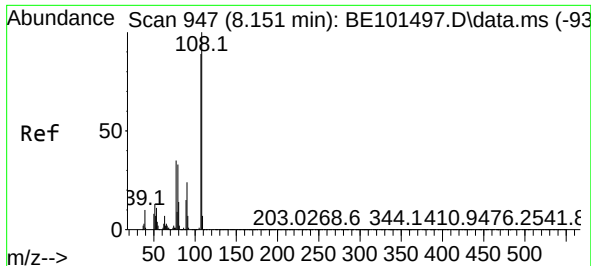
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.369 ng
RT: 8.069 min Scan# 933
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

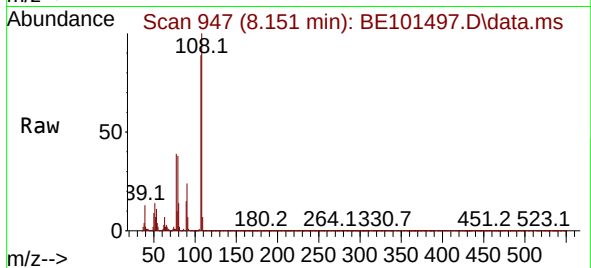
Tgt Ion: 45 Resp: 213049
Ion Ratio Lower Upper
45 100
77 16.2 0.0 36.2
79 13.8 0.0 33.8





#17
2-Methylphenol
Concen: 40.738 ng
RT: 8.151 min Scan# 947
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

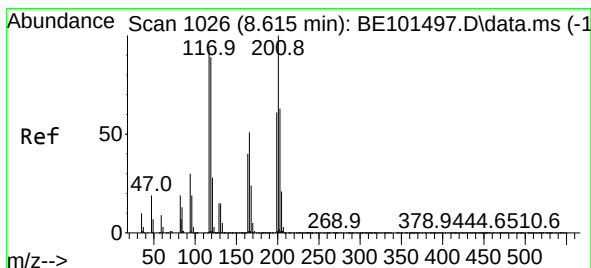
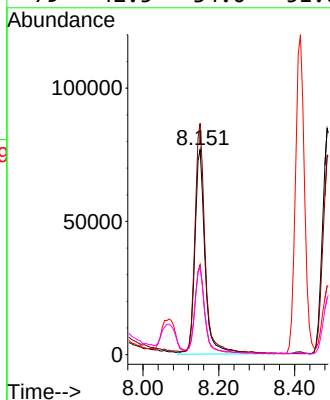
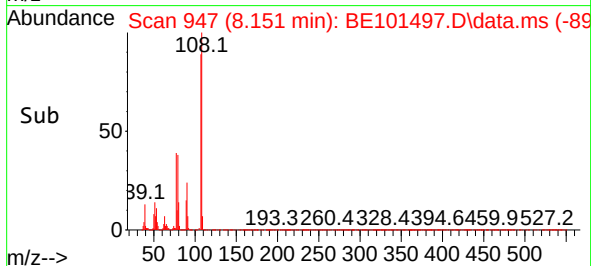
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



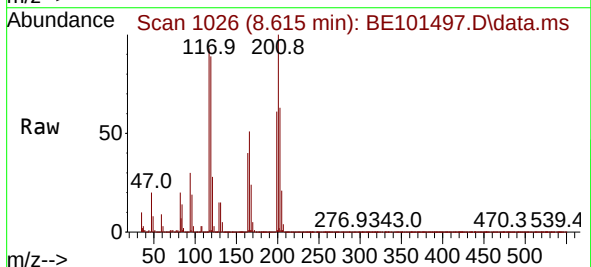
Tgt Ion:	107	Resp:	14565
Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.2	135.4
77	43.9	35.1	52.7
79	42.5	34.0	51.0

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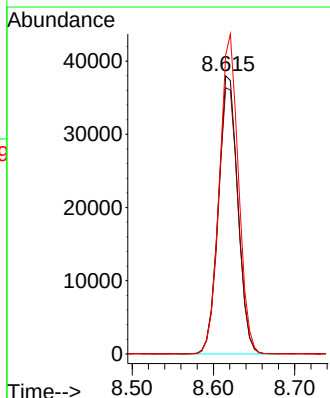
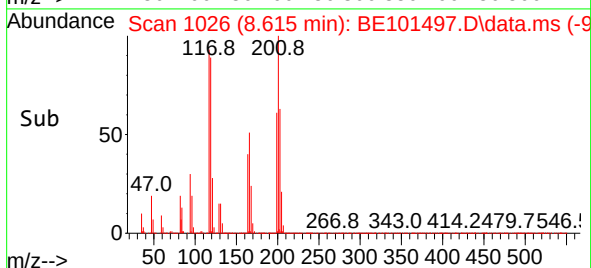
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

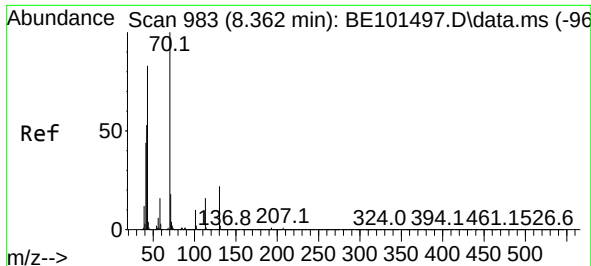


#18
Hexachloroethane
Concen: 38.684 ng
RT: 8.615 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14



Tgt Ion:	117	Resp:	63329
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.6	114.8
201	107.6	86.1	129.1





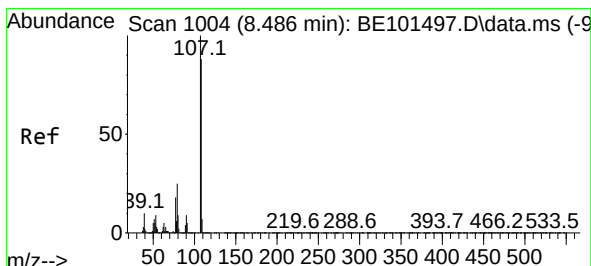
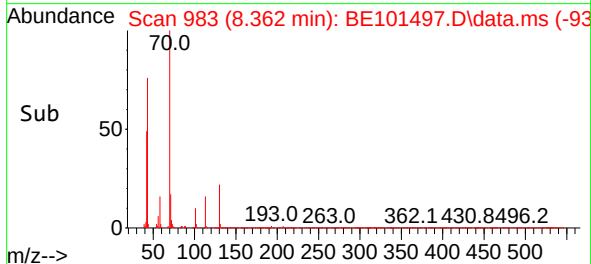
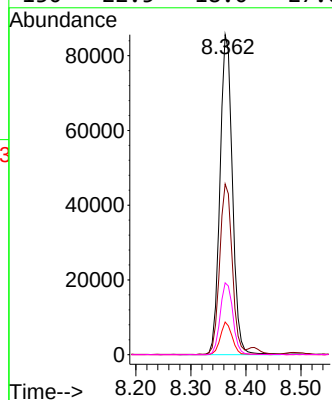
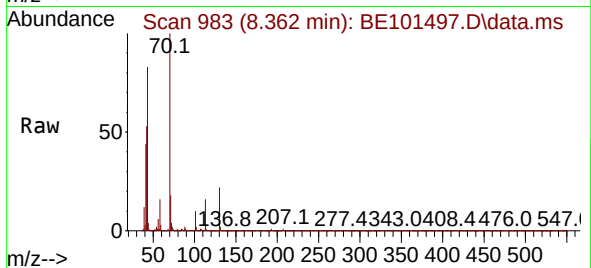
#19
n-Nitroso-di-n-propylamine
Concen: 40.163 ng
RT: 8.362 min Scan# 983
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 134354
Ion Ratio Lower Upper
70 100
42 53.4 42.7 64.1
101 10.2 8.2 12.2
130 22.5 18.0 27.0

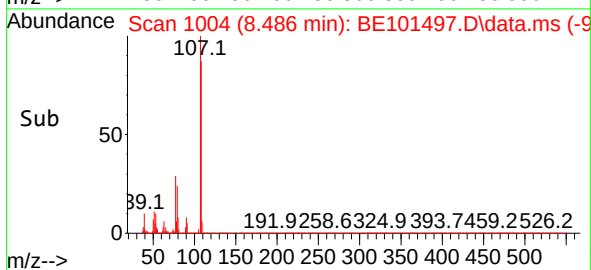
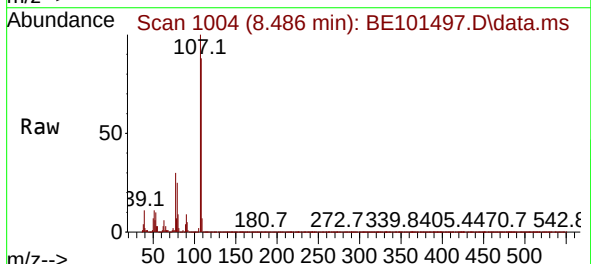
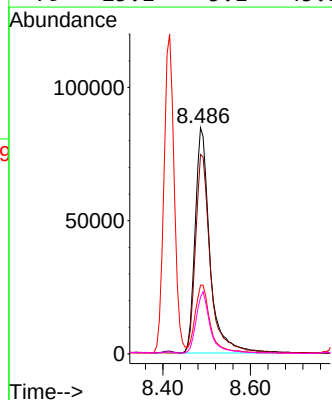
Manual Integrations
APPROVED

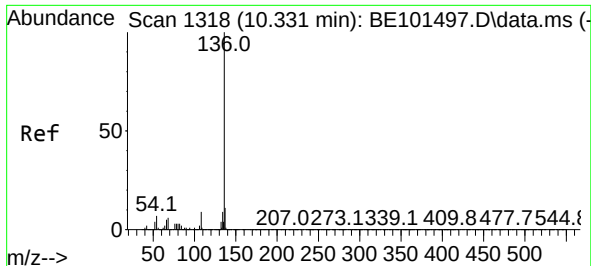
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#20
3+4-Methylphenols
Concen: 40.239 ng
RT: 8.486 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

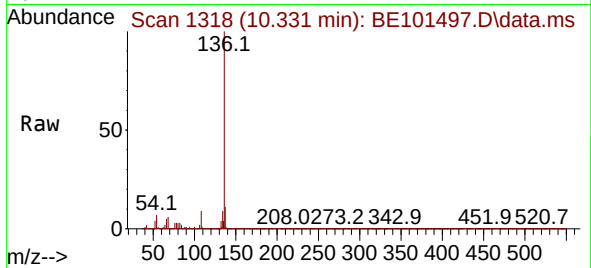
Tgt Ion:107 Resp: 199485
Ion Ratio Lower Upper
107 100
108 88.2 68.2 108.2
77 30.4 10.4 50.4
79 25.1 5.1 45.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.331 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

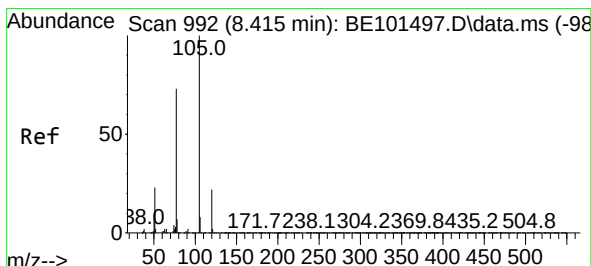
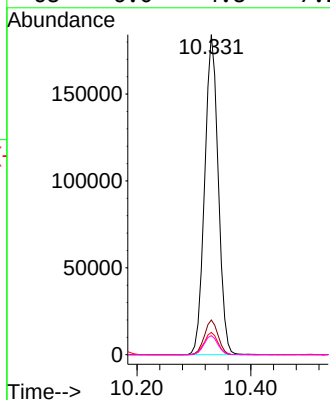
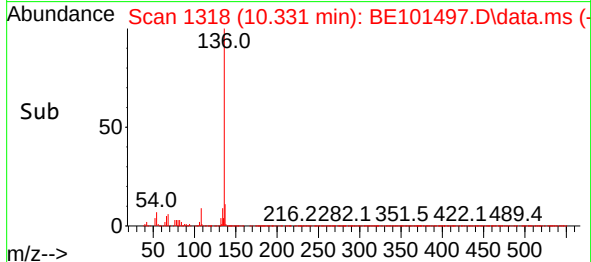
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 303330
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.0 5.6 8.4
68 6.0 4.8 7.2

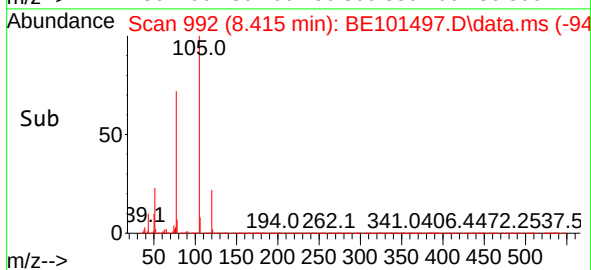
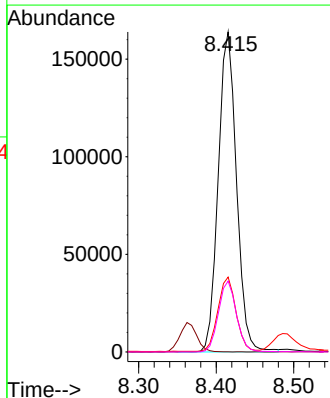
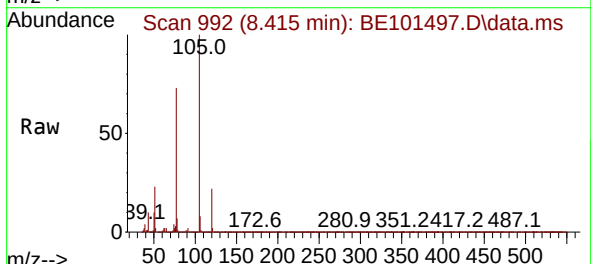
Manual Integrations
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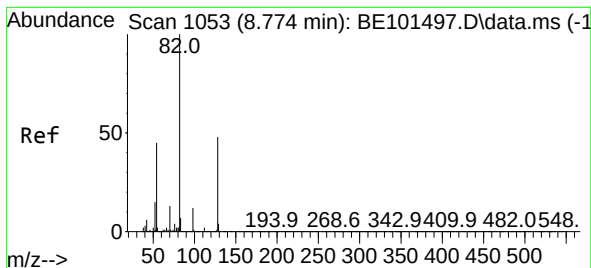
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#22
Acetophenone
Concen: 39.126 ng
RT: 8.415 min Scan# 992
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

Tgt Ion:105 Resp: 268772
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 23.4 18.7 28.1
120 22.2 17.8 26.6





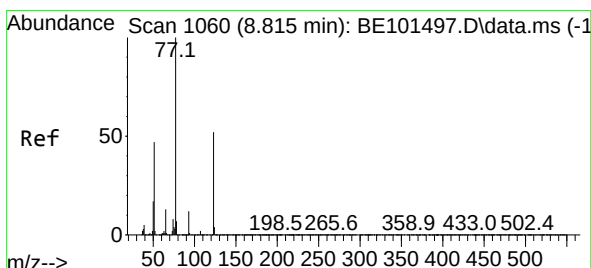
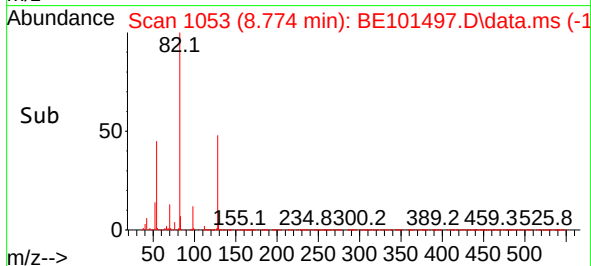
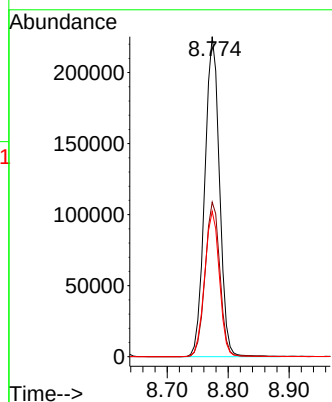
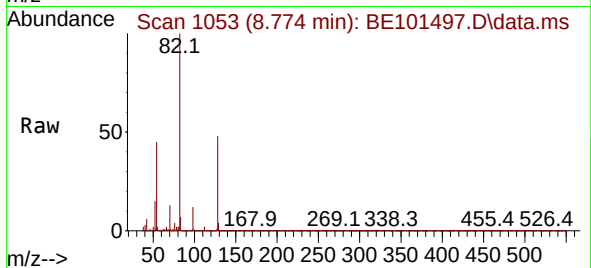
#23
Nitrobenzene-d5
Concen: 78.953 ng
RT: 8.774 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 379149
Ion Ratio Lower Upper
82 100
128 48.3 38.6 58.0
54 45.4 36.3 54.5

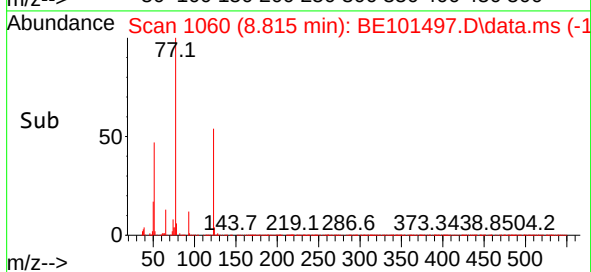
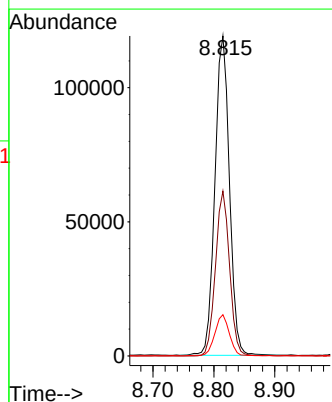
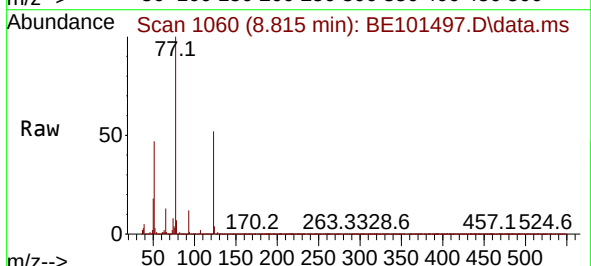
Manual Integrations
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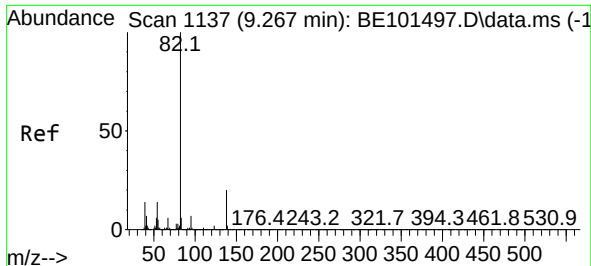
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#24
Nitrobenzene
Concen: 39.295 ng
RT: 8.815 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

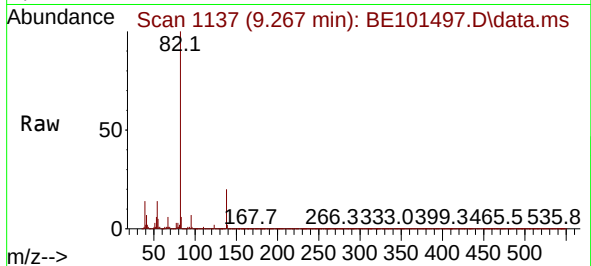
Tgt Ion: 77 Resp: 196271
Ion Ratio Lower Upper
77 100
123 51.5 41.2 61.8
65 12.9 10.3 15.5





#25
Isophorone
Concen: 39.648 ng
RT: 9.267 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

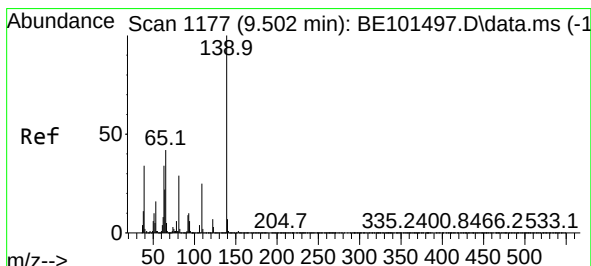
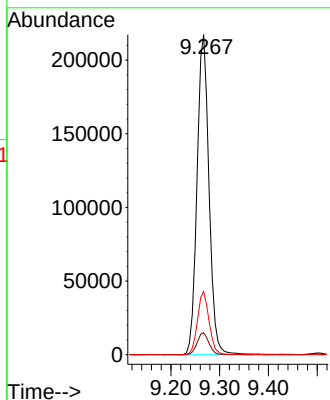
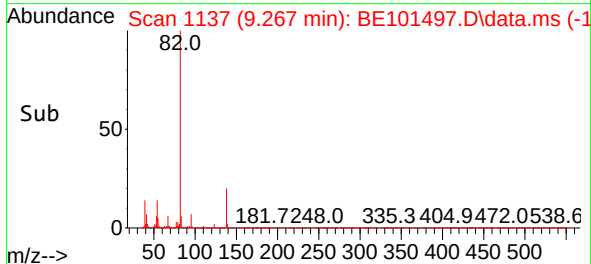
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 37053
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 19.7 15.8 23.6

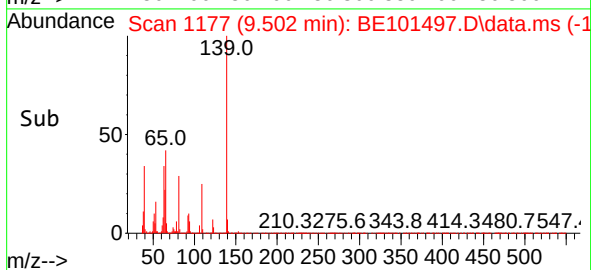
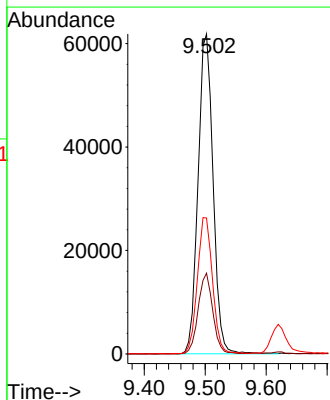
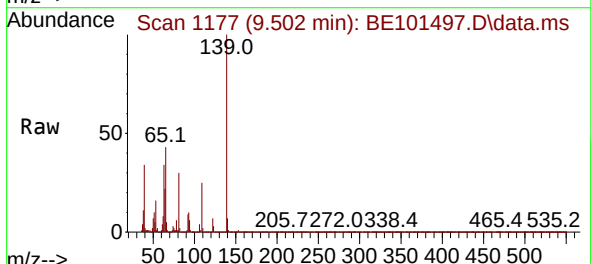
Manual Integrations
APPROVED

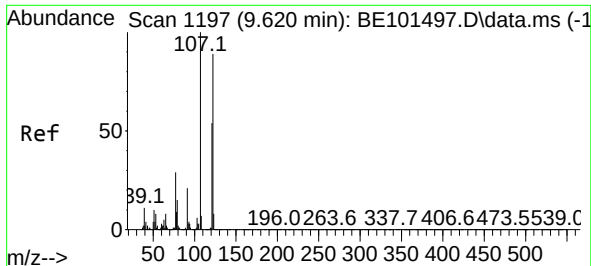
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#26
2-Nitrophenol
Concen: 39.677 ng
RT: 9.502 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

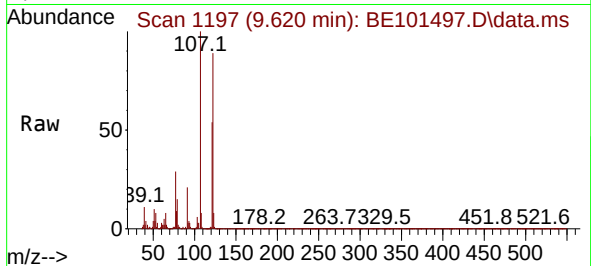
Tgt Ion:139 Resp: 105465
Ion Ratio Lower Upper
139 100
109 25.3 20.2 30.4
65 42.5 34.0 51.0





#27
2,4-Dimethylphenol
Concen: 39.015 ng
RT: 9.620 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

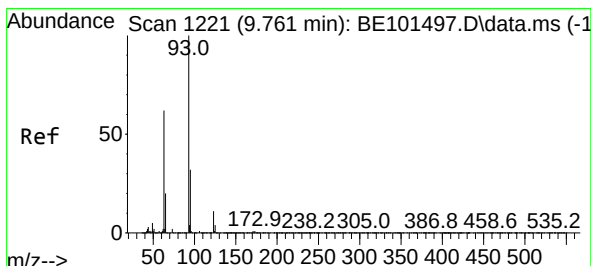
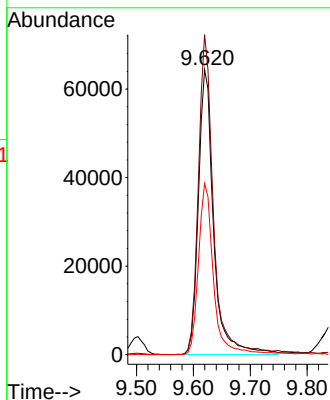
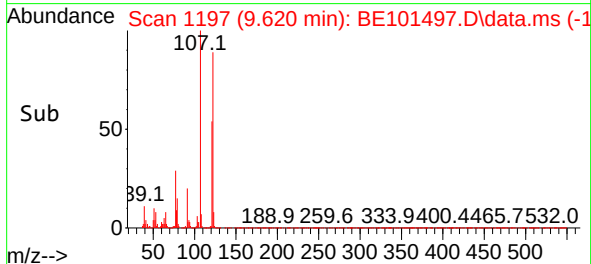
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion: 122 Resp: 119990
Ion Ratio Lower Upper
122 100
107 112.2 89.8 134.6
121 60.0 48.0 72.0

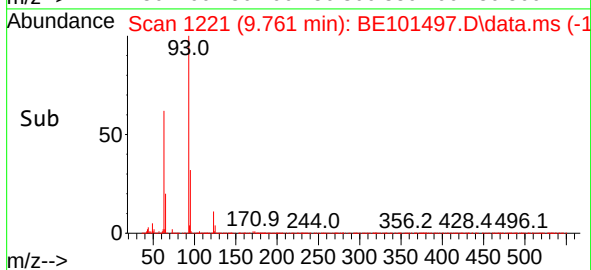
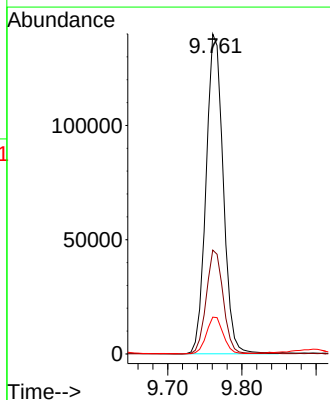
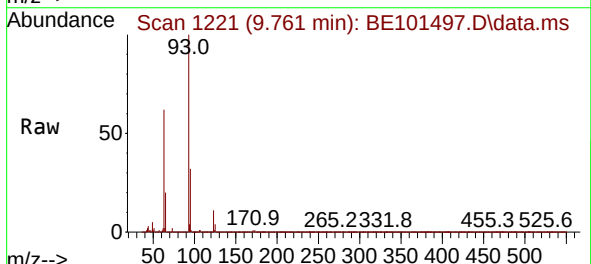
Manual Integrations
APPROVED

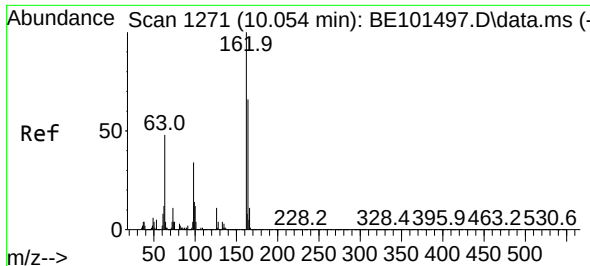
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.293 ng
RT: 9.761 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

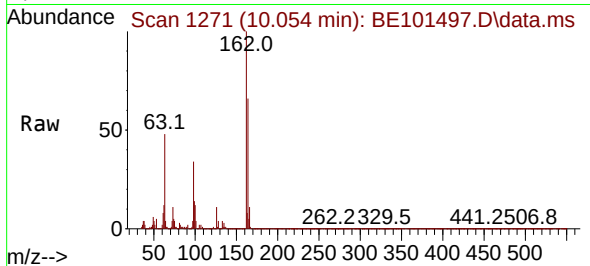
Tgt Ion: 93 Resp: 224782
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 11.5 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 39.383 ng
RT: 10.054 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

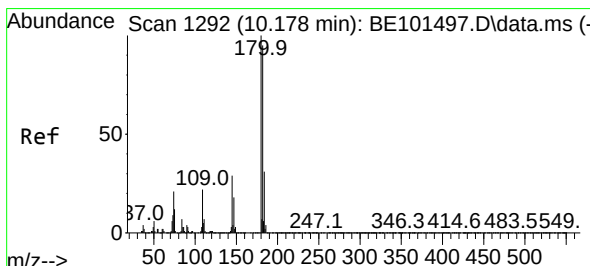
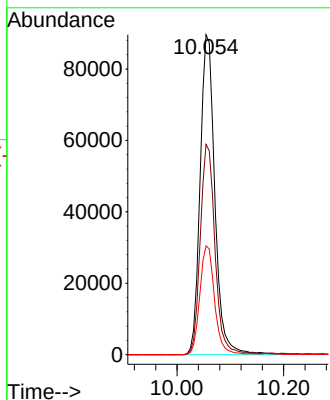
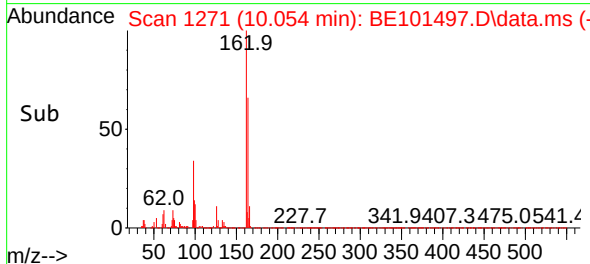
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 17195
Ion Ratio Lower Upper
162 100
164 65.7 45.7 85.7
98 34.0 14.0 54.0

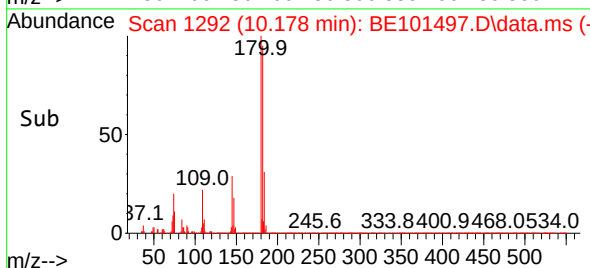
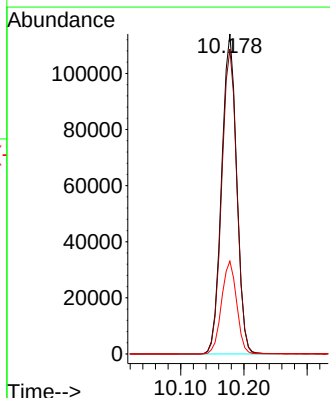
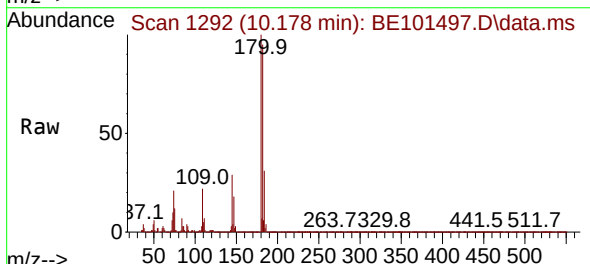
Manual Integrations
APPROVED

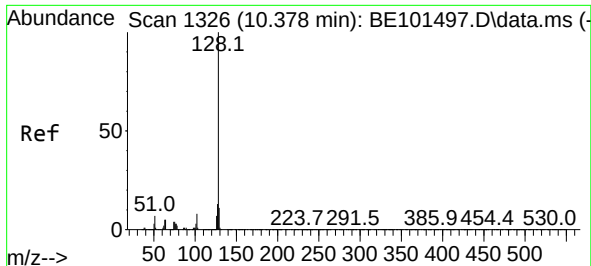
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#30
1,2,4-Trichlorobenzene
Concen: 38.669 ng
RT: 10.178 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

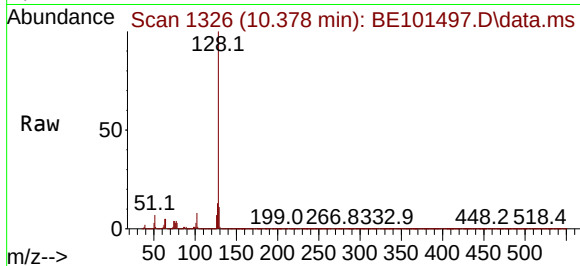
Tgt Ion:180 Resp: 188477
Ion Ratio Lower Upper
180 100
182 95.2 76.2 114.2
145 29.0 23.2 34.8





#31
Naphthalene
Concen: 38.936 ng
RT: 10.378 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

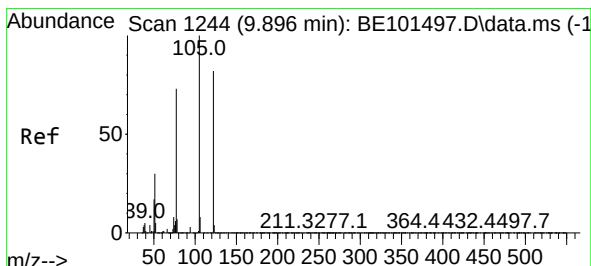
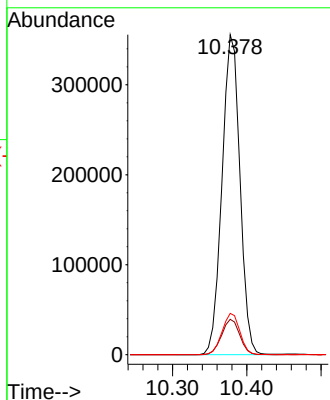
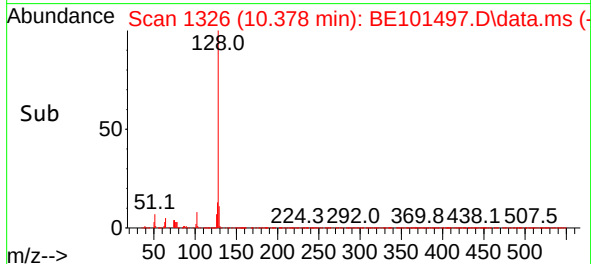
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 596239
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.9 10.3 15.5

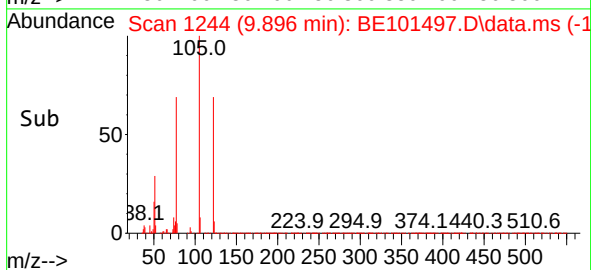
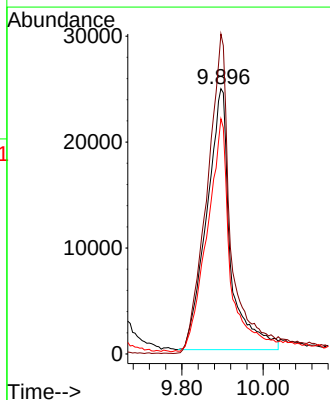
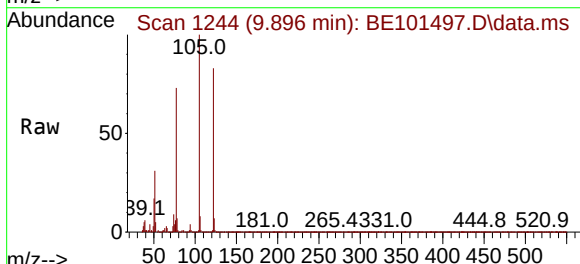
Manual Integrations
APPROVED

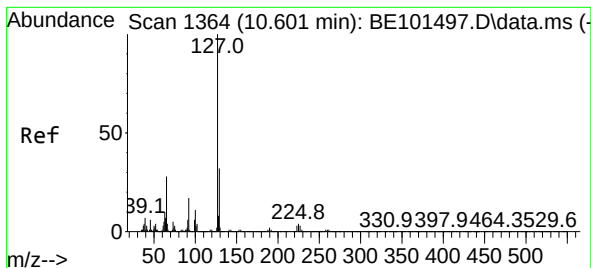
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#32
Benzoic acid
Concen: 36.895 ng
RT: 9.896 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

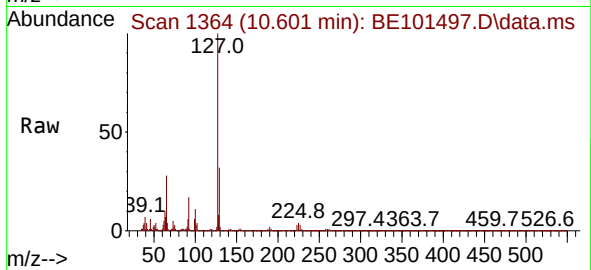
Tgt Ion:122 Resp: 100608
Ion Ratio Lower Upper
122 100
105 120.6 100.6 140.6
77 88.6 68.6 108.6





#33
4-Chloroaniline
Concen: 40.353 ng
RT: 10.601 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

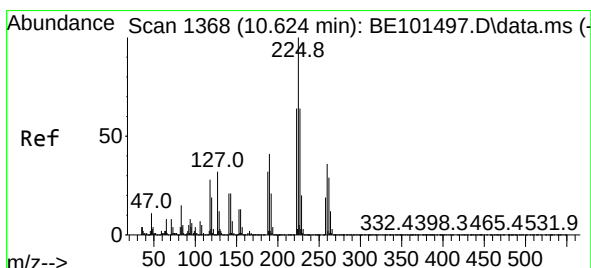
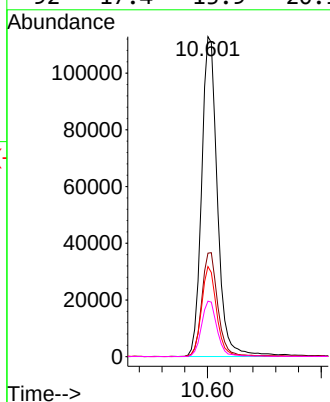
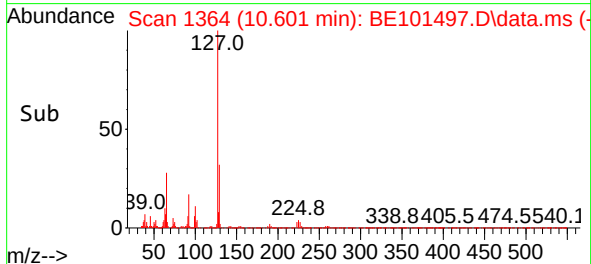
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



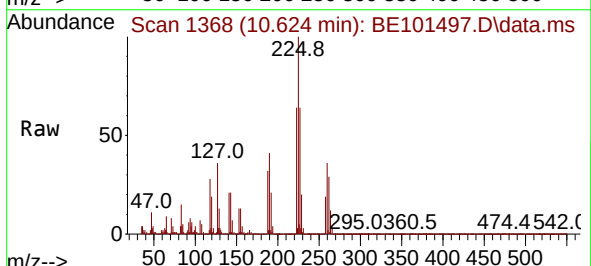
Tgt Ion:127 Resp: 21730
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.8
65 28.2 22.6 33.8
92 17.4 13.9 20.9

Manual Integrations
APPROVED

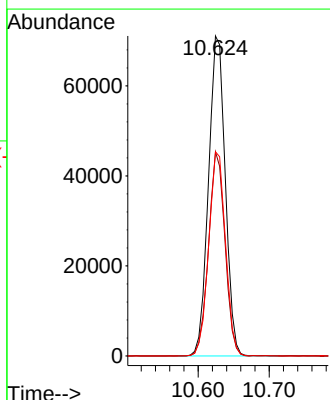
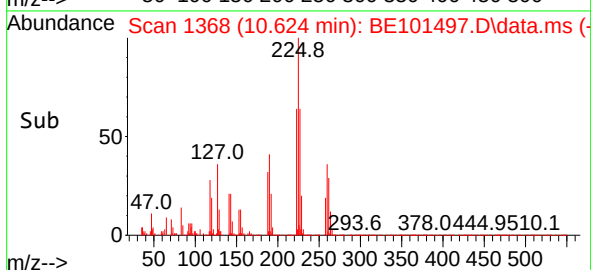
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

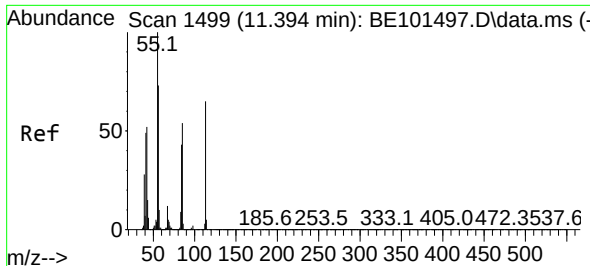


#34
Hexachlorobutadiene
Concen: 38.771 ng
RT: 10.624 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14



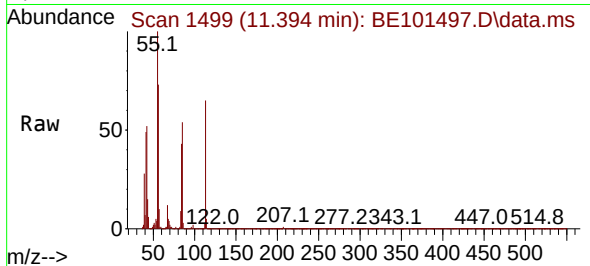
Tgt Ion:225 Resp: 116475
Ion Ratio Lower Upper
225 100
223 63.8 51.0 76.6
227 63.8 51.0 76.6





#35
Caprolactam
Concen: 40.475 ng m
RT: 11.394 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

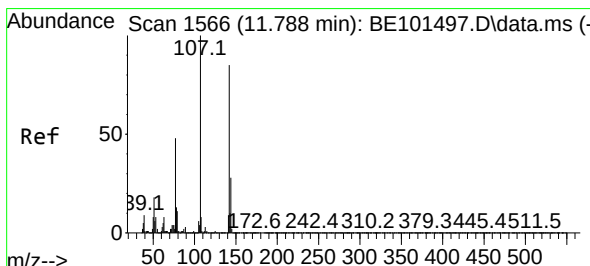
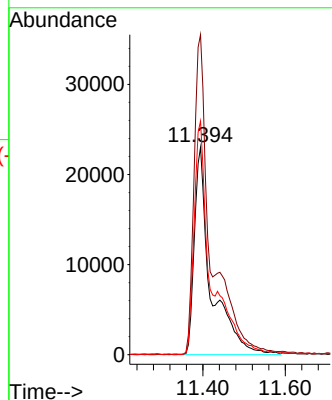
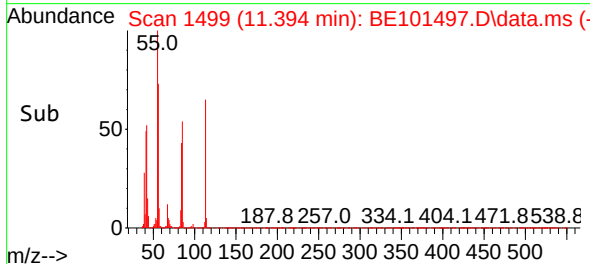
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 64814
Ion Ratio Lower Upper
113 100
55 154.3 134.3 174.3
56 112.6 92.6 132.6

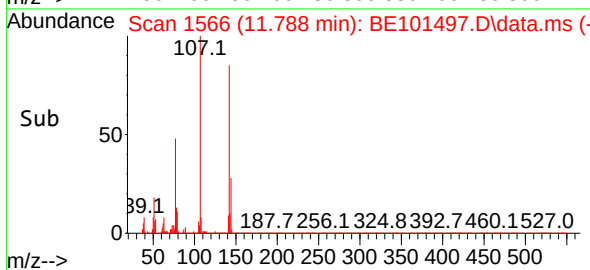
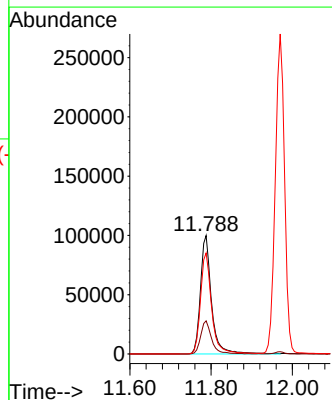
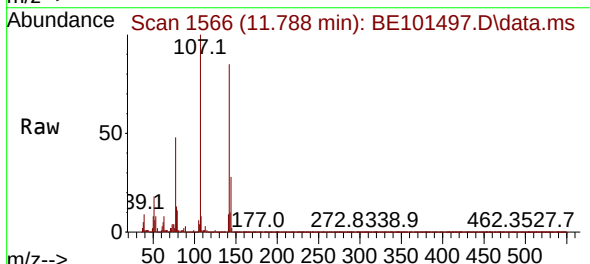
Manual Integrations
APPROVED

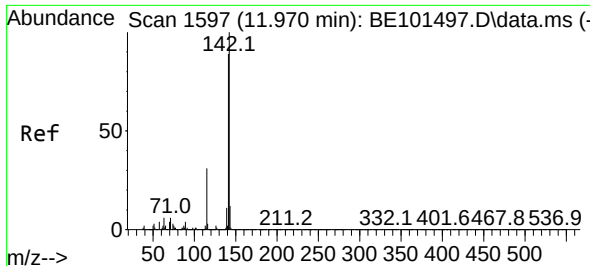
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#36
4-Chloro-3-methylphenol
Concen: 39.679 ng
RT: 11.788 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

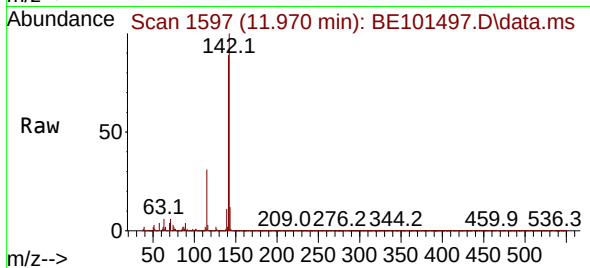
Tgt Ion:107 Resp: 189183
Ion Ratio Lower Upper
107 100
144 28.0 22.4 33.6
142 85.2 68.2 102.2





#37
2-Methylnaphthalene
Concen: 39.371 ng
RT: 11.970 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

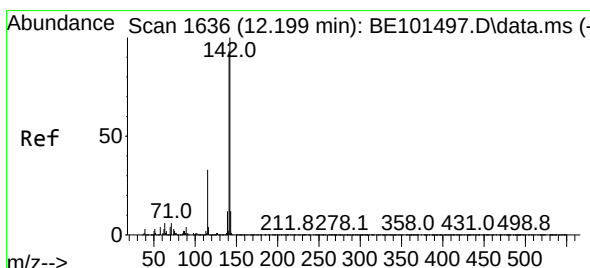
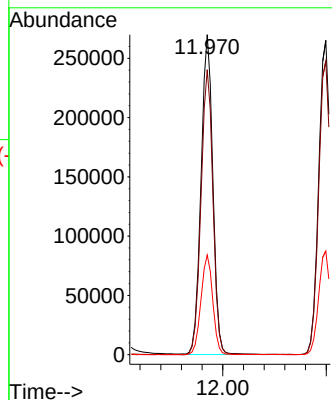
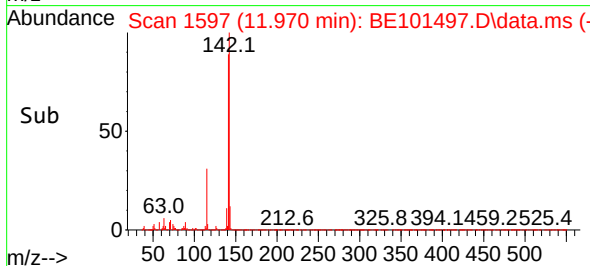
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



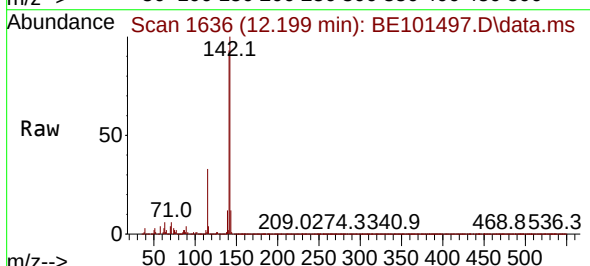
Tgt Ion:142 Resp: 42822
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9
115 31.2 25.0 37.4

Manual Integrations
APPROVED

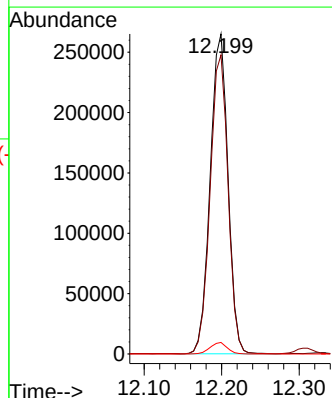
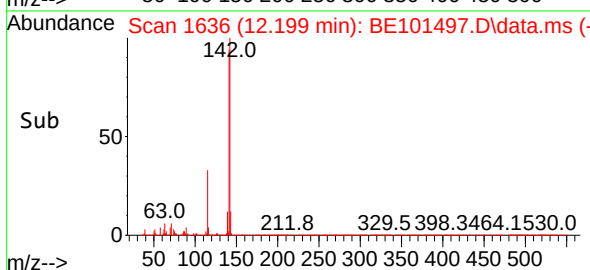
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

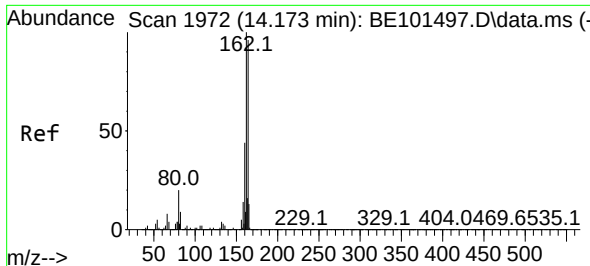


#38
1-Methylnaphthalene
Concen: 38.928 ng
RT: 12.199 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14



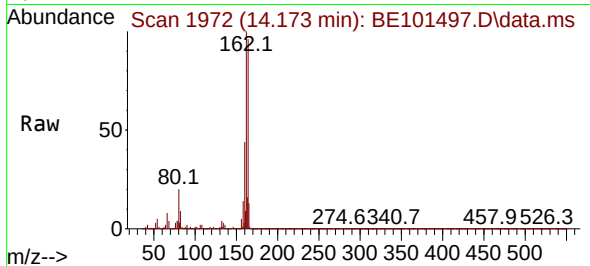
Tgt Ion:142 Resp: 422238
Ion Ratio Lower Upper
142 100
141 93.4 74.7 112.1
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.173 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

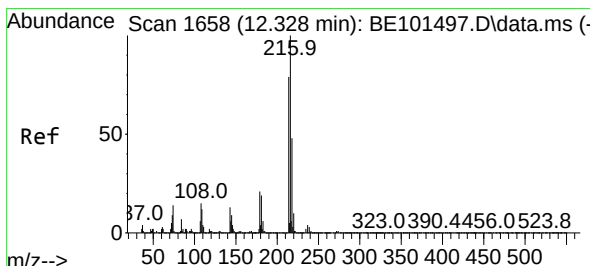
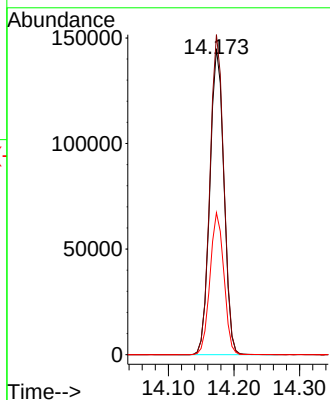
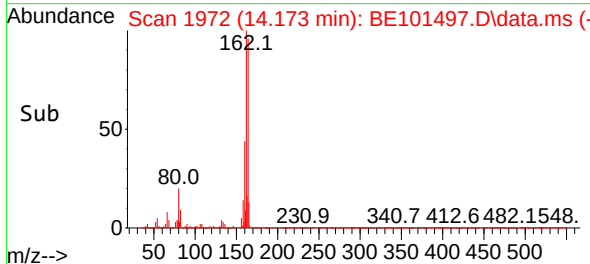
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



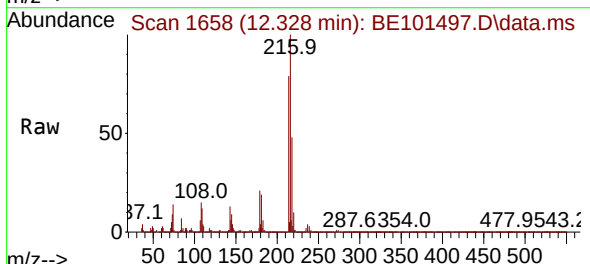
Tgt Ion:164 Resp: 21545
Ion Ratio Lower Upper
164 100
162 104.6 83.7 125.5
160 46.4 37.1 55.7

Manual Integrations
APPROVED

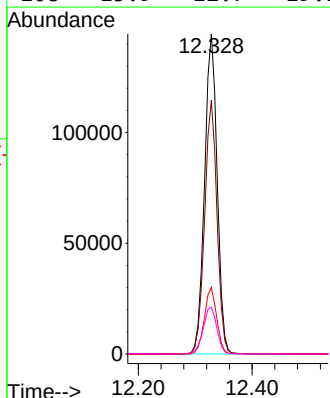
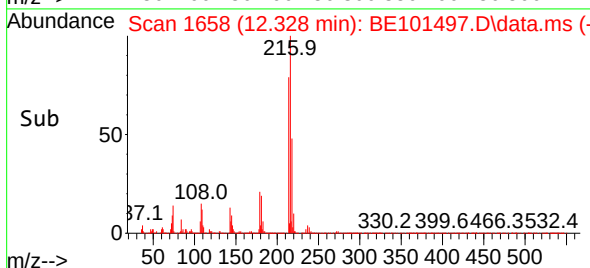
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

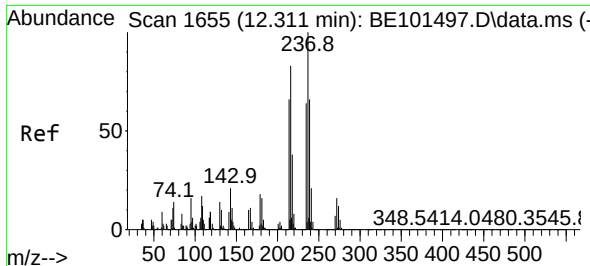


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.889 ng
RT: 12.328 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14



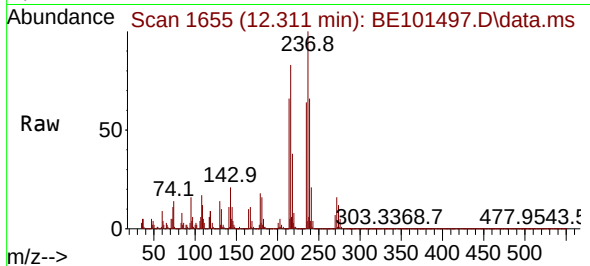
Tgt Ion:216 Resp: 220907
Ion Ratio Lower Upper
216 100
214 78.2 62.6 93.8
179 20.5 16.4 24.6
108 15.9 12.7 19.1





#41
Hexachlorocyclopentadiene
Concen: 43.372 ng
RT: 12.311 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

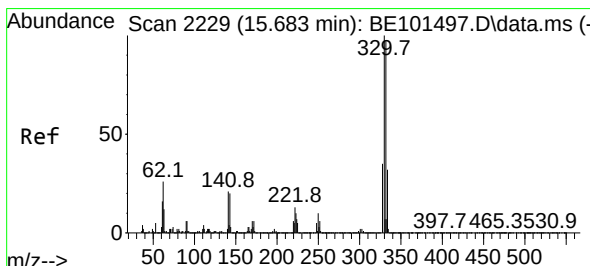
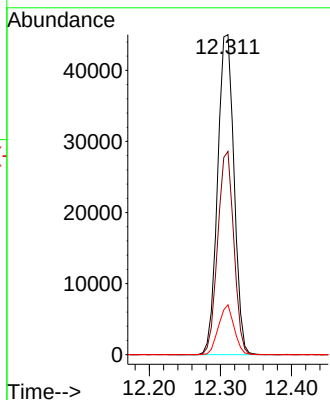
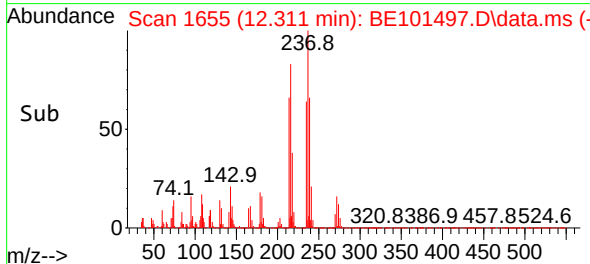
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion: 237 Resp: 7189
Ion Ratio Lower Upper
237 100
235 63.5 43.5 83.5
272 15.6 0.0 35.6

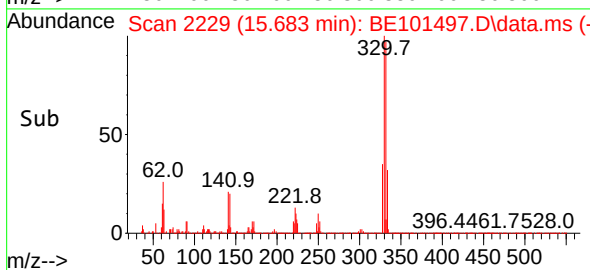
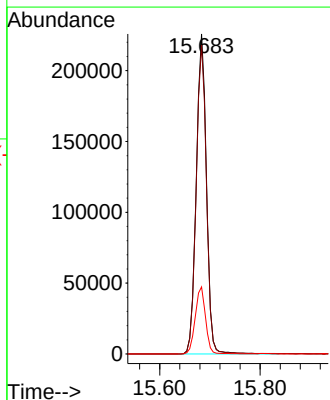
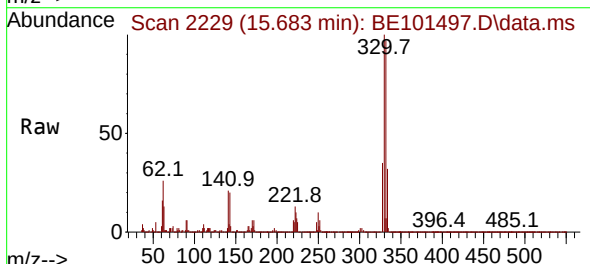
Manual Integrations
APPROVED

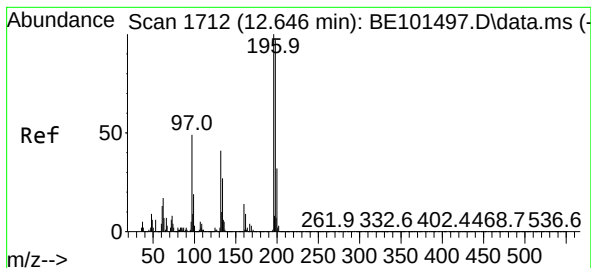
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#42
2,4,6-Tribromophenol
Concen: 78.385 ng
RT: 15.683 min Scan# 2229
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

Tgt Ion: 330 Resp: 317793
Ion Ratio Lower Upper
330 100
332 97.1 77.7 116.5
141 21.2 17.0 25.4





#43

2,4,6-Trichlorophenol

Concen: 39.498 ng

RT: 12.646 min Scan# 1712

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

Instrument :

BNA_E

ClientSampleId :

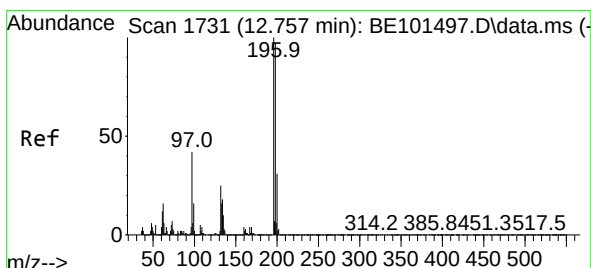
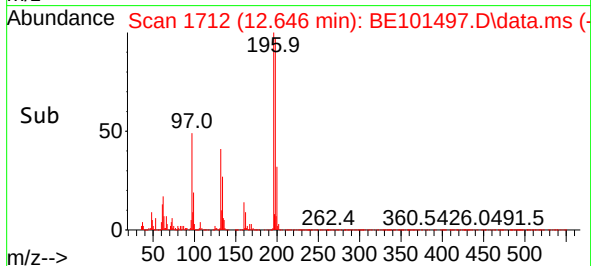
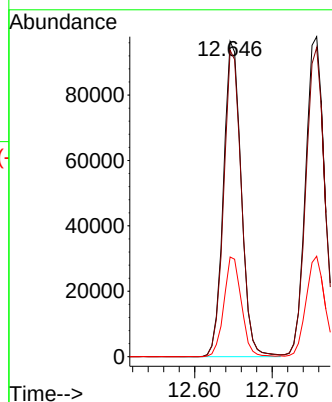
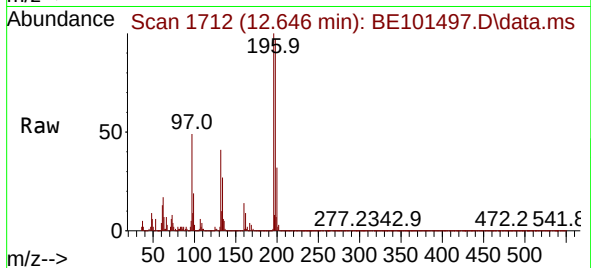
SSTDICCC040

Tgt Ion:	196	Resp:	154090
Ion Ratio	Lower	Upper	
196	100		
198	97.1	77.7	116.5
200	31.6	25.3	37.9

Manual Integrations

APPROVED

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



#44

2,4,5-Trichlorophenol

Concen: 39.708 ng

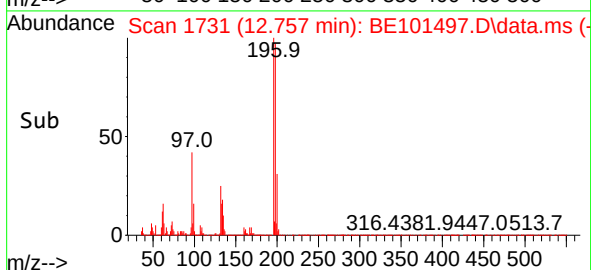
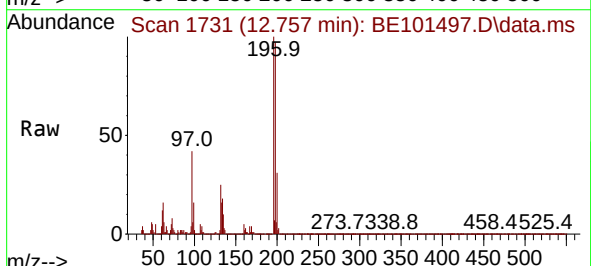
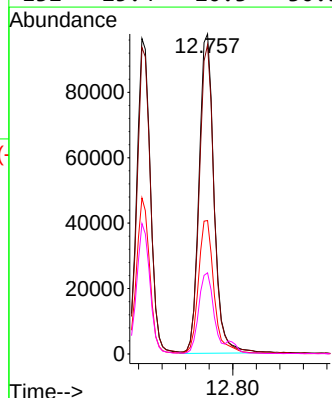
RT: 12.757 min Scan# 1731

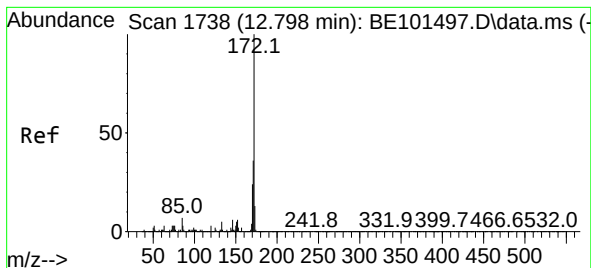
Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

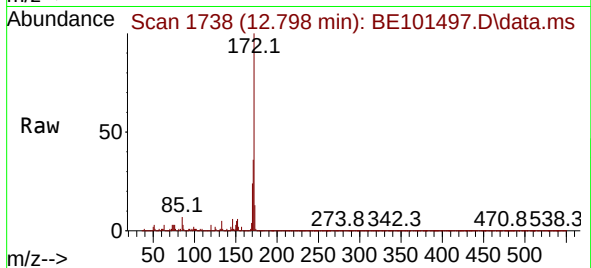
Tgt Ion:	196	Resp:	172581
Ion Ratio	Lower	Upper	
196	100		
198	96.6	77.3	115.9
97	41.7	33.4	50.0
132	25.4	20.3	30.5





#45
2-Fluorobiphenyl
Concen: 78.655 ng
RT: 12.798 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

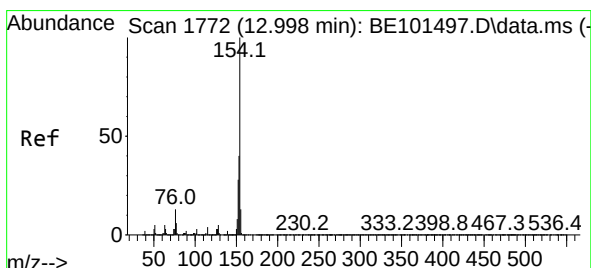
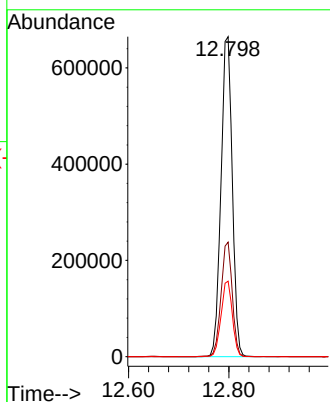
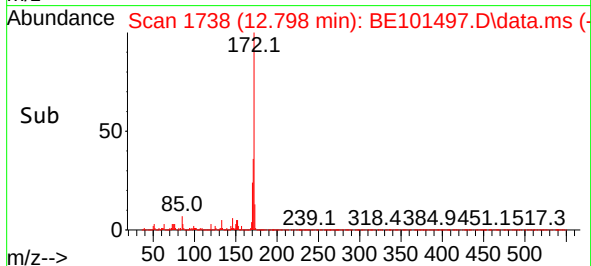
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



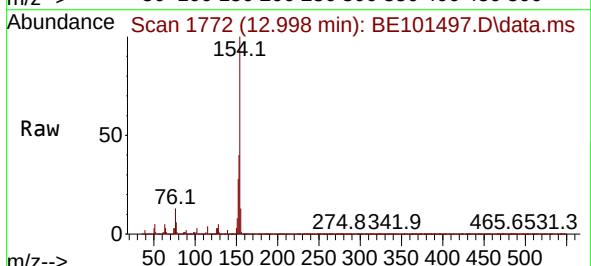
Tgt Ion:172 Resp: 1037900
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.6 18.9 28.3

Manual Integrations
APPROVED

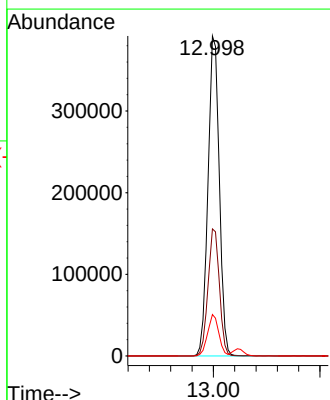
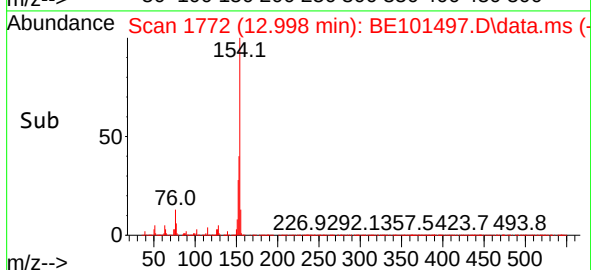
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

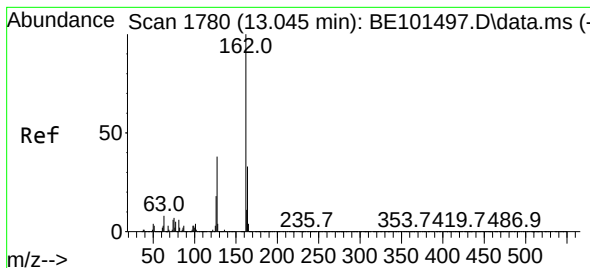


#46
1,1'-Biphenyl
Concen: 38.734 ng
RT: 12.998 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14



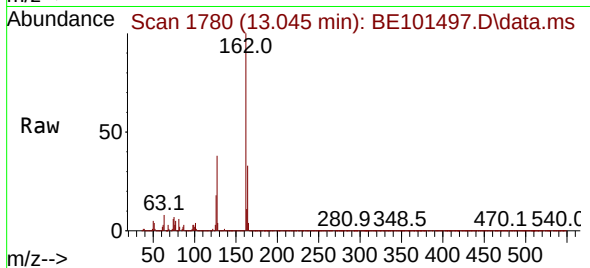
Tgt Ion:154 Resp: 575666
Ion Ratio Lower Upper
154 100
153 39.7 19.7 59.7
76 13.0 0.0 33.0





#47
2-Chloronaphthalene
Concen: 38.949 ng
RT: 13.045 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

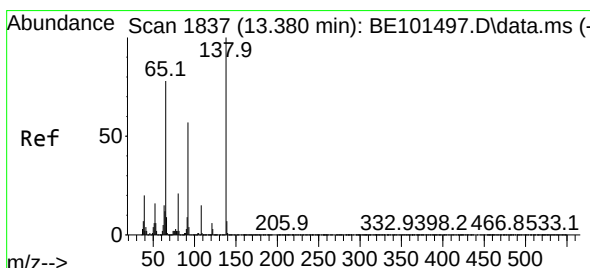
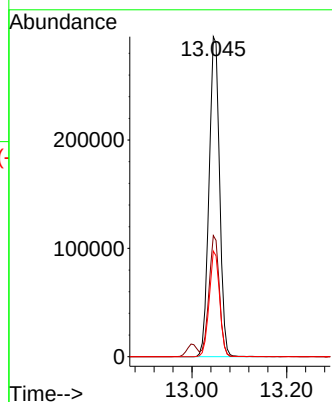
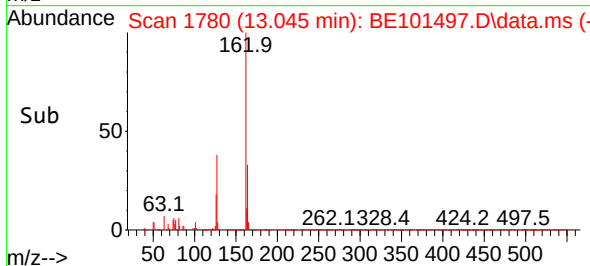
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



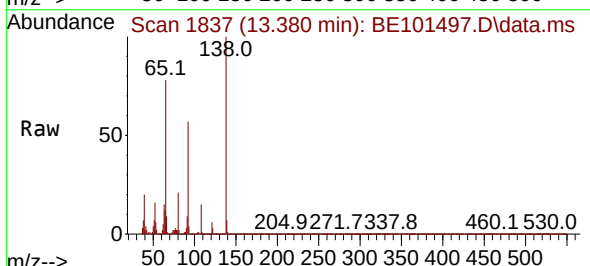
Tgt Ion:162 Resp: 45655
Ion Ratio Lower Upper
162 100
127 37.8 30.2 45.4
164 33.0 26.4 39.6

Manual Integrations
APPROVED

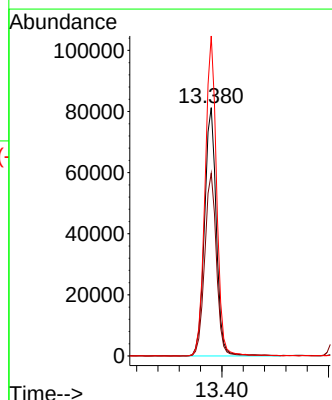
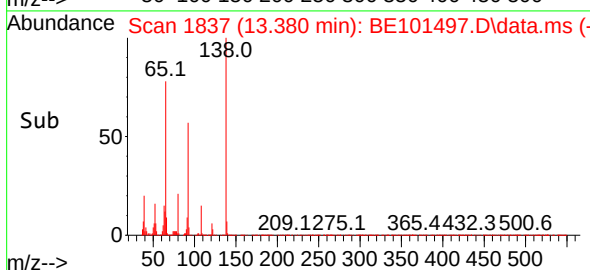
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

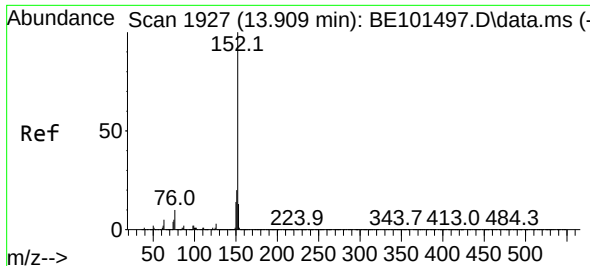


#48
2-Nitroaniline
Concen: 40.058 ng
RT: 13.380 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14



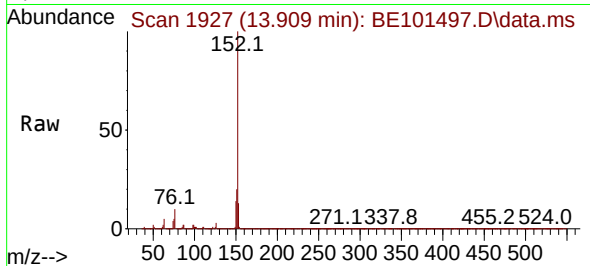
Tgt Ion: 65 Resp: 124293
Ion Ratio Lower Upper
65 100
92 73.6 58.9 88.3
138 128.8 103.0 154.6





#49
Acenaphthylene
Concen: 39.065 ng
RT: 13.909 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

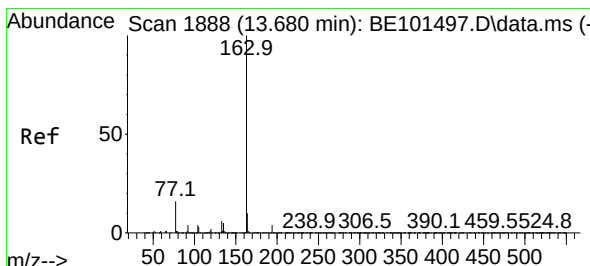
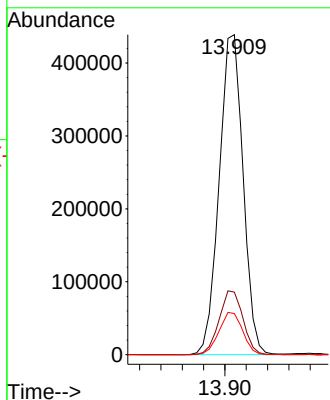
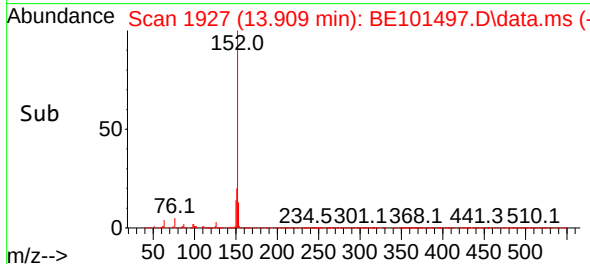
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



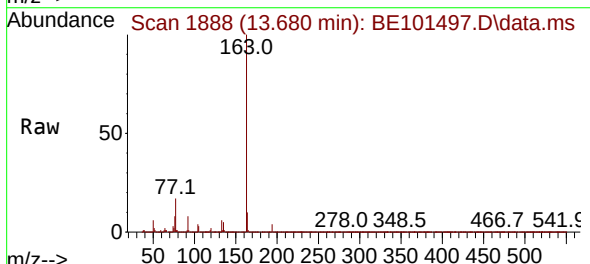
Tgt Ion:152 Resp: 682392
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 12.9 10.3 15.5

Manual Integrations
APPROVED

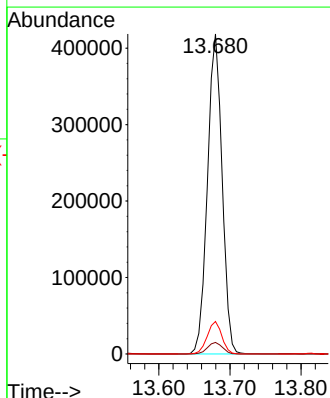
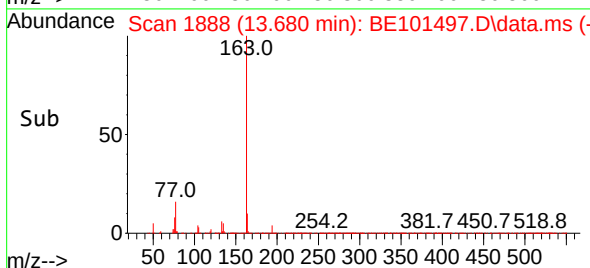
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

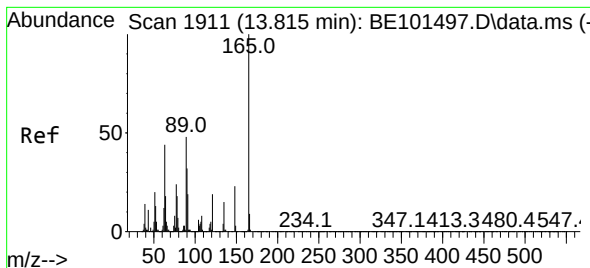


#50
Dimethylphthalate
Concen: 39.008 ng
RT: 13.680 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14



Tgt Ion:163 Resp: 598488
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.2 8.2 12.2





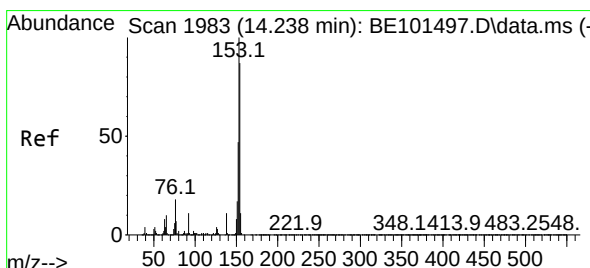
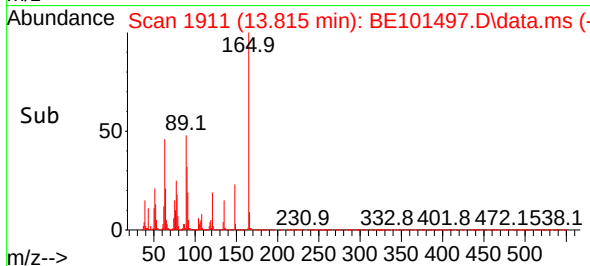
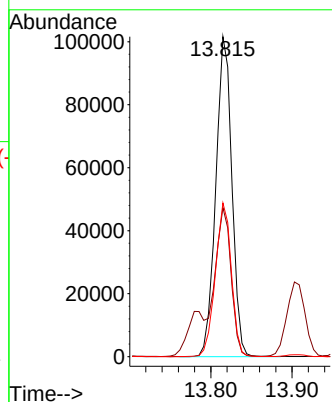
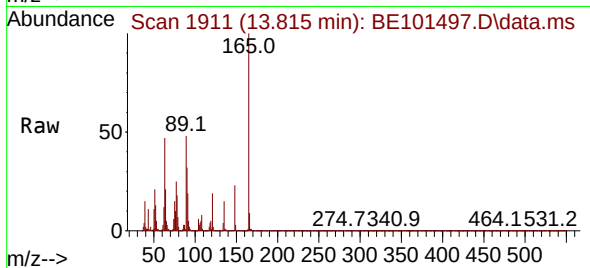
#51
2,6-Dinitrotoluene
Concen: 39.438 ng
RT: 13.815 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 13965
Ion Ratio Lower Upper
165 100
63 46.5 37.2 55.8
89 48.0 38.4 57.6

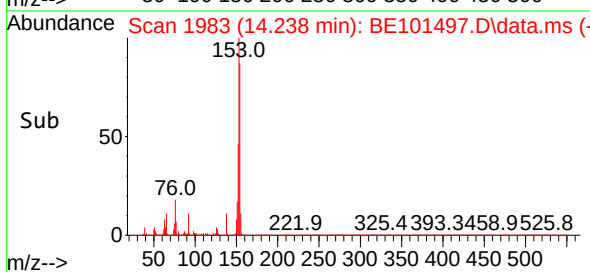
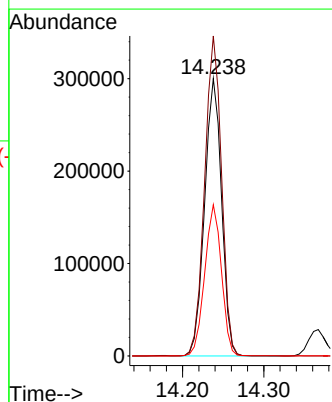
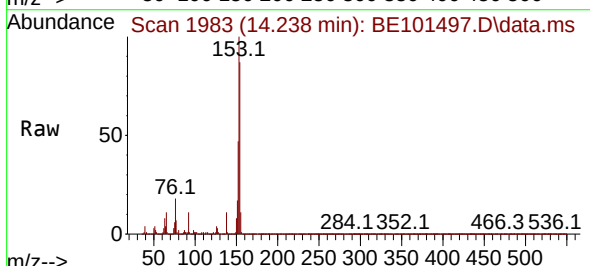
Manual Integrations
APPROVED

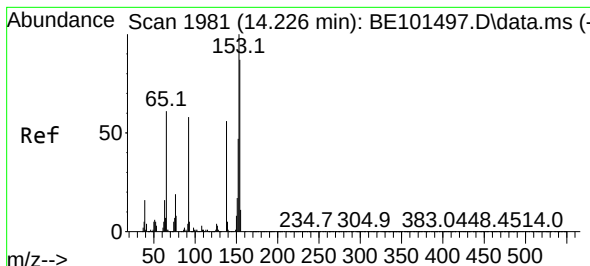
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#52
Acenaphthene
Concen: 38.942 ng
RT: 14.238 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

Tgt Ion:154 Resp: 434094
Ion Ratio Lower Upper
154 100
153 115.4 92.3 138.5
152 54.5 43.6 65.4





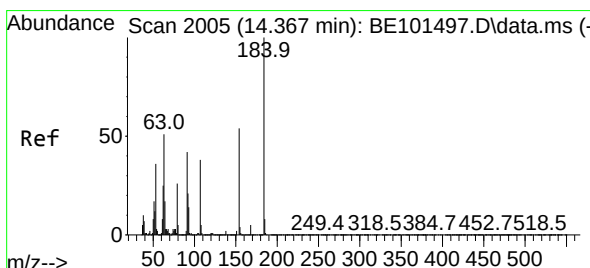
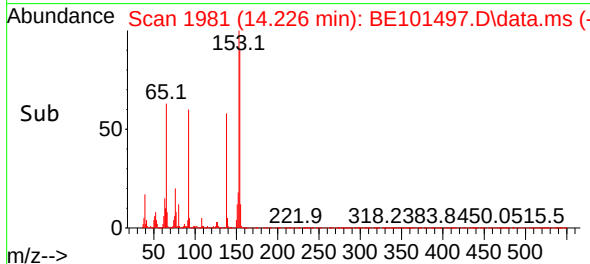
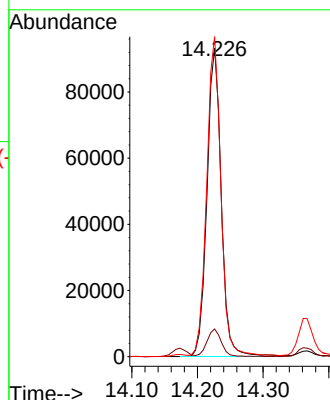
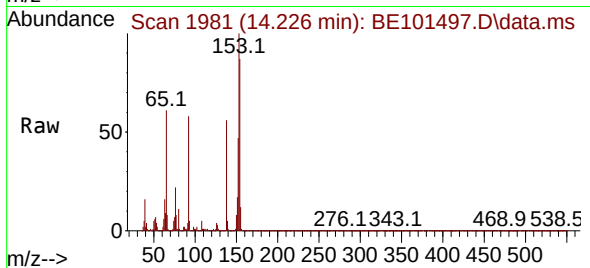
#53
3-Nitroaniline
Concen: 41.073 ng
RT: 14.226 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 14120
Ion Ratio Lower Upper
138 100
108 9.0 7.2 10.8
92 103.7 83.0 124.4

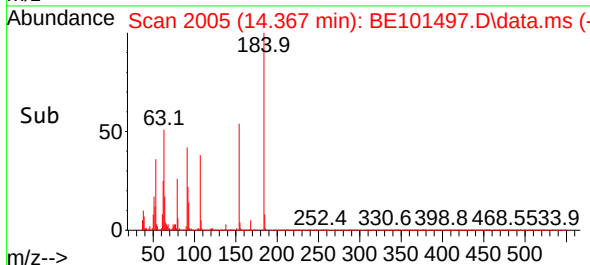
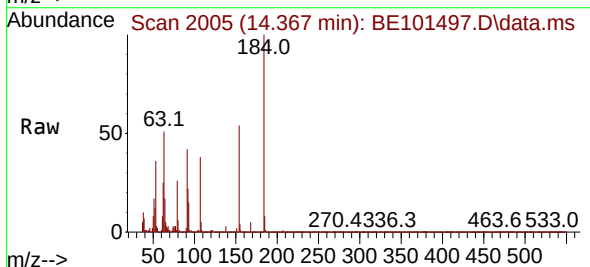
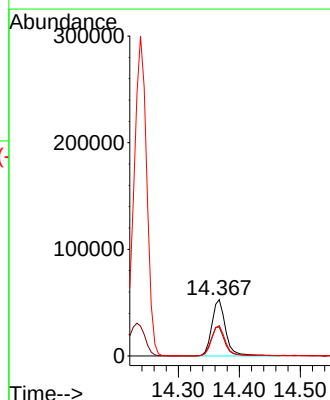
Manual Integrations
APPROVED

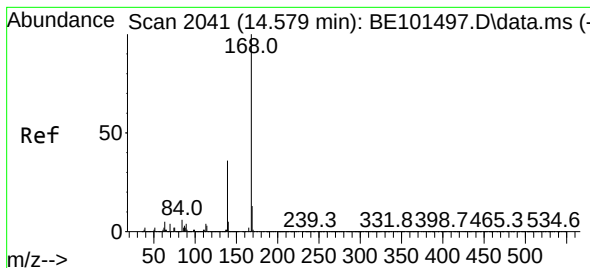
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#54
2,4-Dinitrophenol
Concen: 40.220 ng
RT: 14.367 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

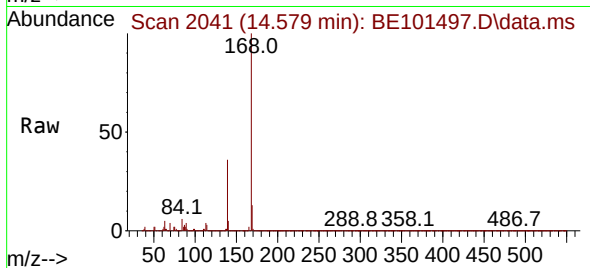
Tgt Ion:184 Resp: 83465
Ion Ratio Lower Upper
184 100
63 51.2 41.0 61.4
154 54.0 43.2 64.8





#55
Dibenzenofuran
Concen: 38.778 ng
RT: 14.579 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

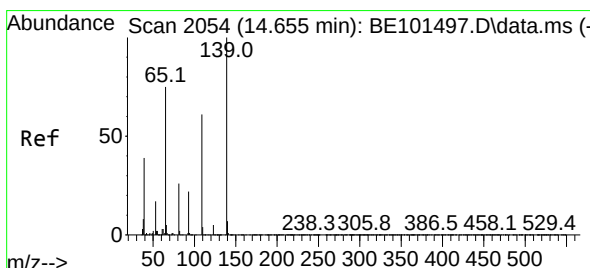
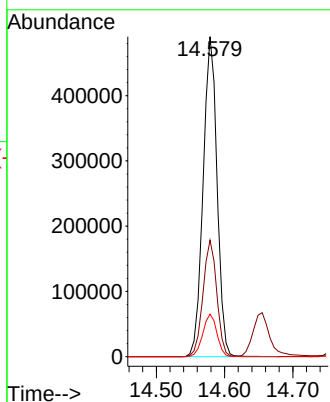
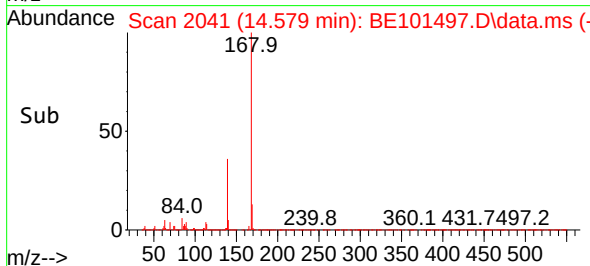
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 696090
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7
169 13.3 10.6 16.0

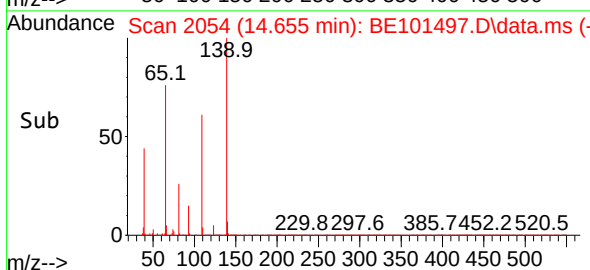
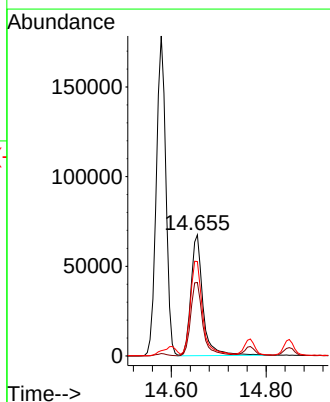
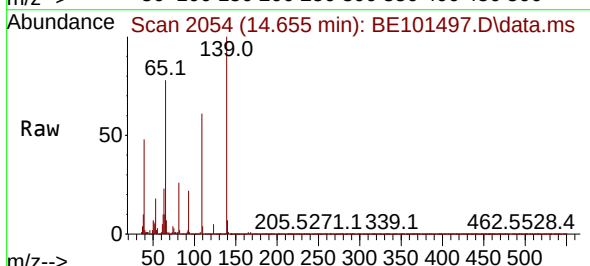
Manual Integrations
APPROVED

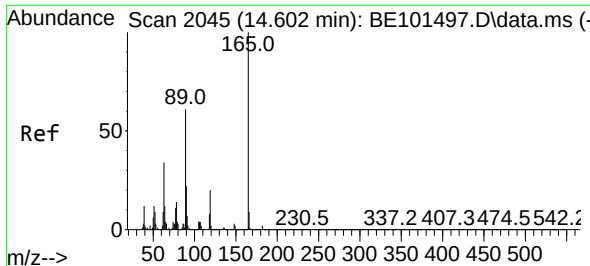
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#56
4-Nitrophenol
Concen: 41.679 ng
RT: 14.655 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

Tgt Ion:139 Resp: 118316
Ion Ratio Lower Upper
139 100
109 60.7 40.7 80.7
65 78.0 58.0 98.0





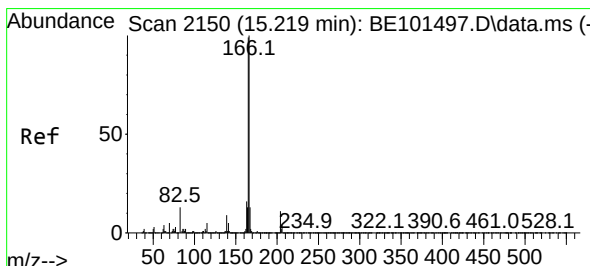
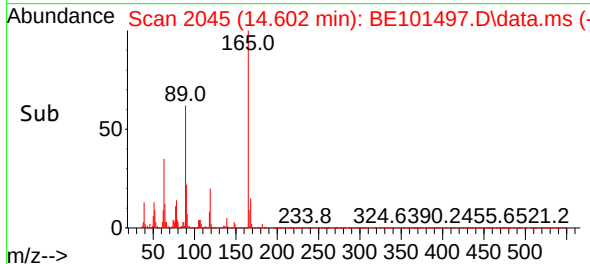
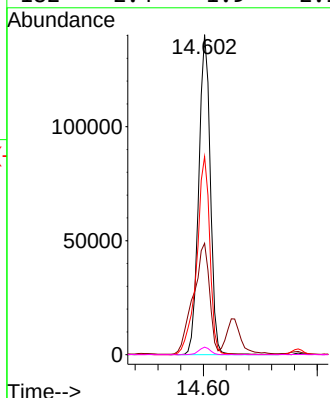
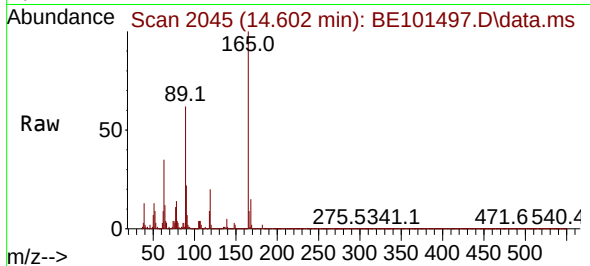
#57
2,4-Dinitrotoluene
Concen: 39.848 ng
RT: 14.602 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 198240
Ion Ratio Lower Upper
165 100
63 34.8 27.8 41.8
89 61.9 49.5 74.3
182 2.4 1.9 2.9

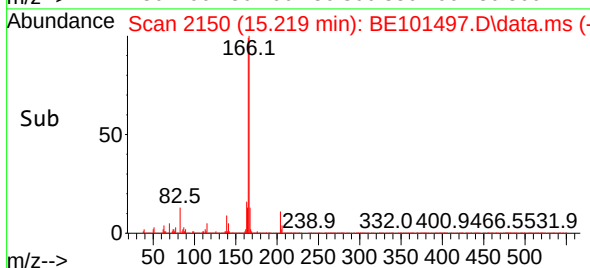
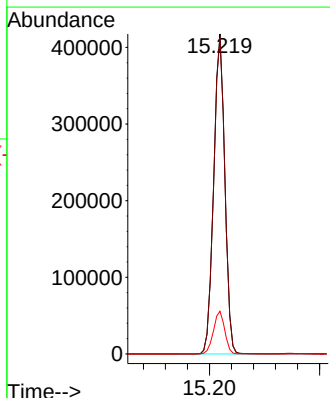
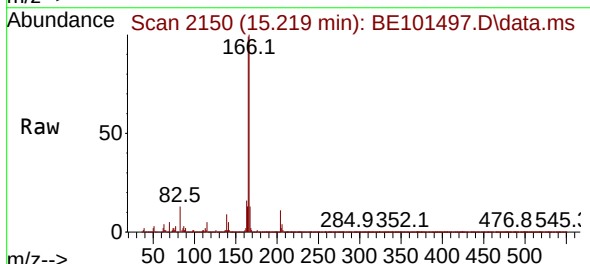
Manual Integrations
APPROVED

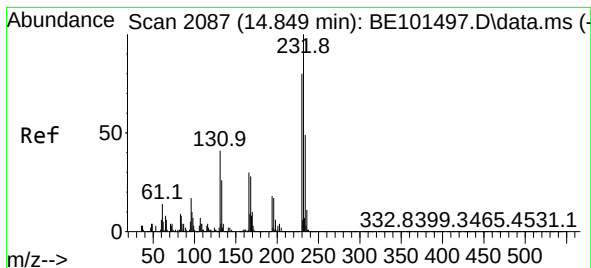
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#58
Fluorene
Concen: 39.214 ng
RT: 15.219 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

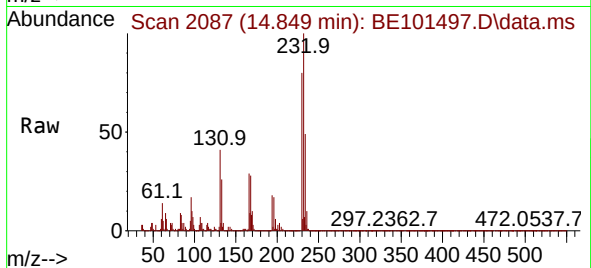
Tgt Ion:166 Resp: 587456
Ion Ratio Lower Upper
166 100
165 98.7 79.0 118.4
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.512 ng
RT: 14.849 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

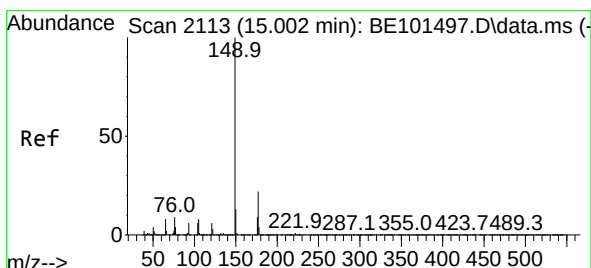
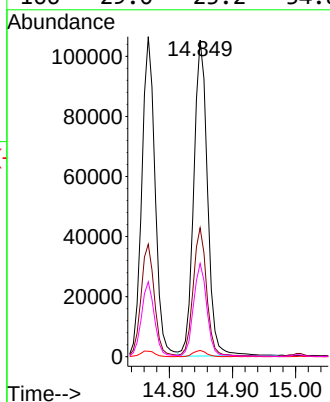
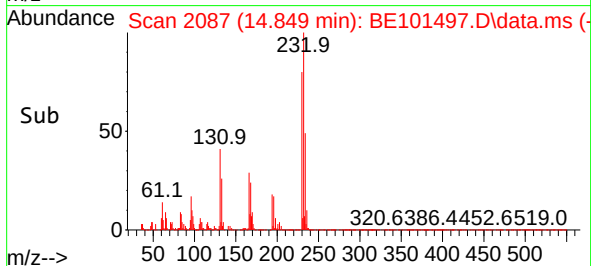
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 158904
Ion Ratio Lower Upper
232 100
131 40.3 32.2 48.4
130 1.9 1.5 2.3
166 29.0 23.2 34.8

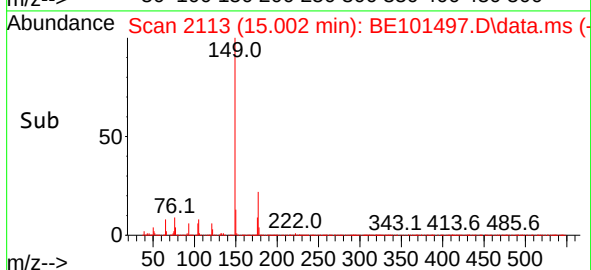
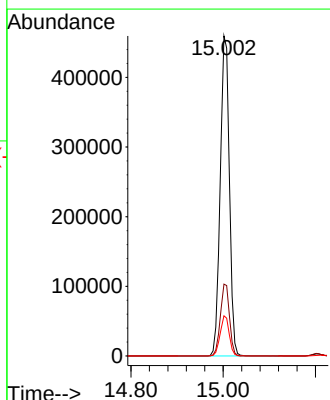
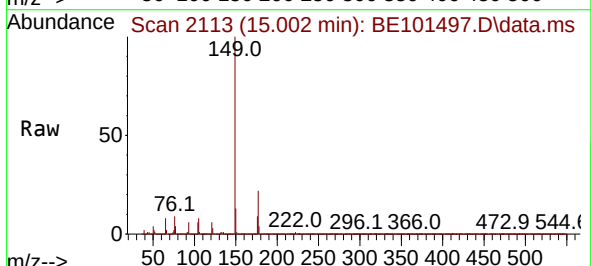
Manual Integrations
APPROVED

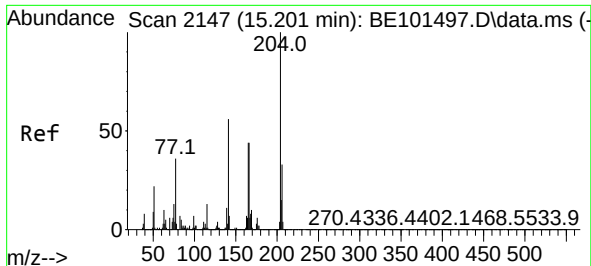
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#60
Diethylphthalate
Concen: 38.811 ng
RT: 15.002 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

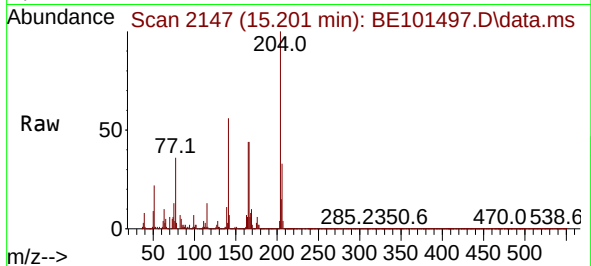
Tgt Ion:149 Resp: 627861
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 39.021 ng
RT: 15.201 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

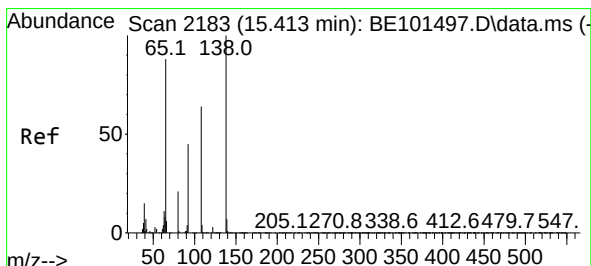
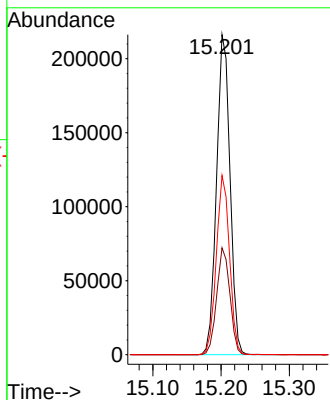
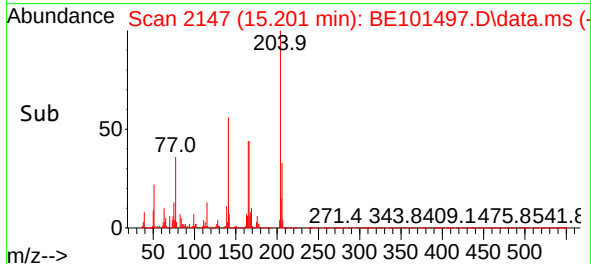
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



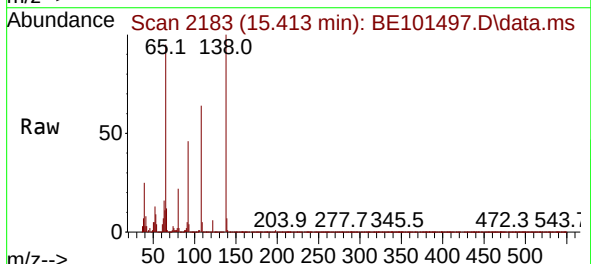
Tgt Ion:204 Resp: 296844
Ion Ratio Lower Upper
204 100
206 33.4 26.7 40.1
141 56.0 44.8 67.2

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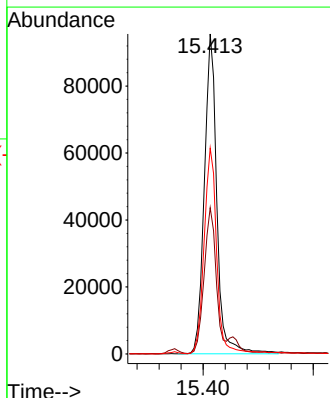
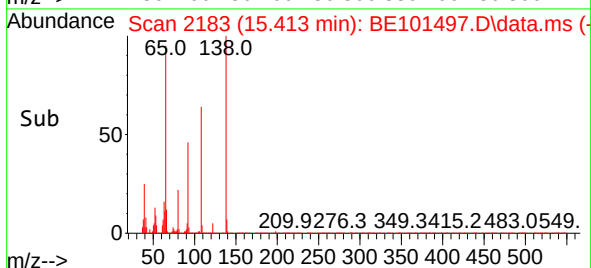
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

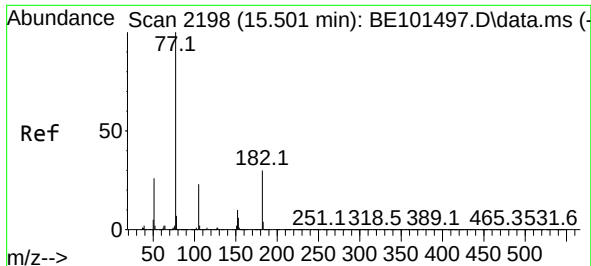


#62
4-Nitroaniline
Concen: 40.586 ng
RT: 15.413 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14



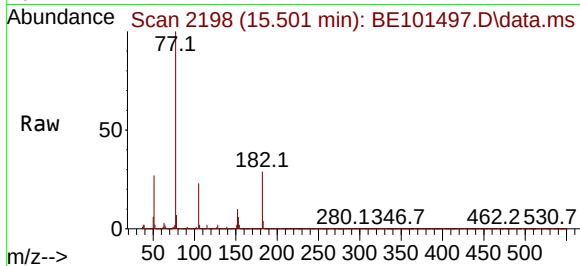
Tgt Ion:138 Resp: 150324
Ion Ratio Lower Upper
138 100
92 45.7 25.7 65.7
108 64.4 44.4 84.4





#63
Azobenzene
Concen: 39.041 ng
RT: 15.501 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

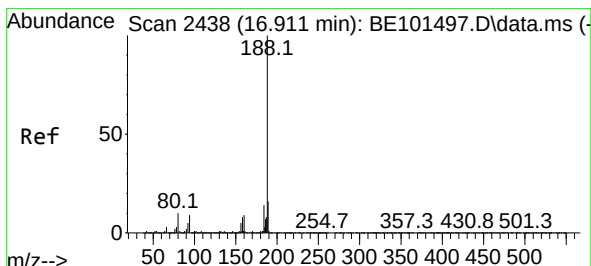
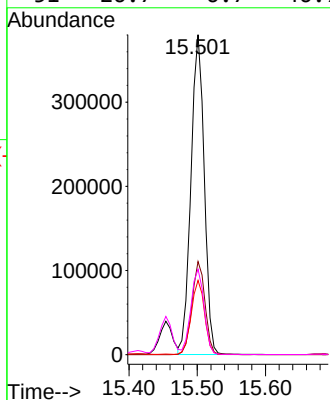
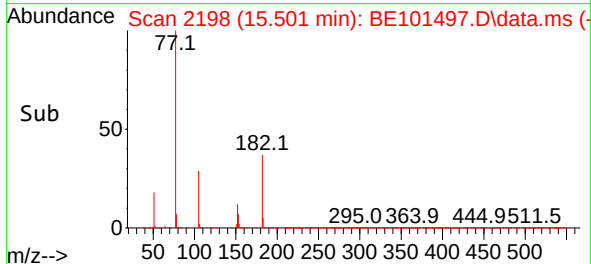
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:	77	182	105	51
Ratio	100	29.1	23.2	26.7
Lower		9.1	3.2	6.7
Upper		49.1	43.2	46.7

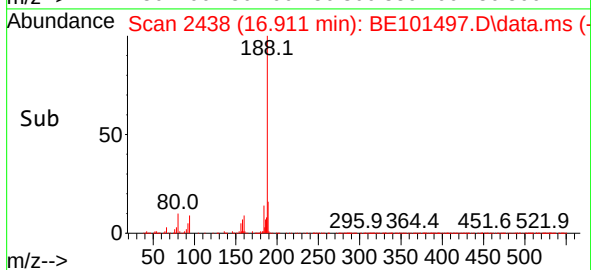
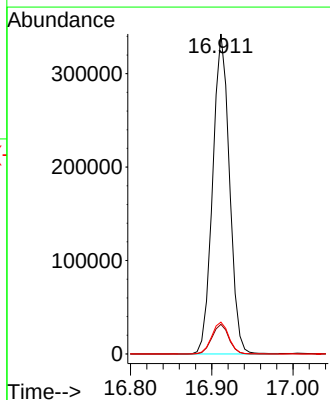
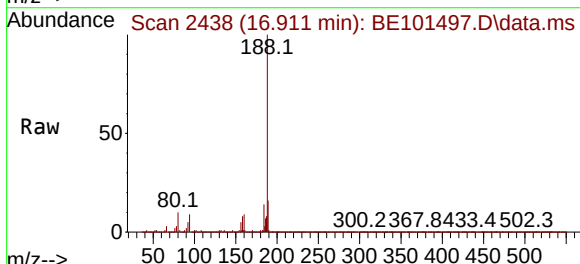
Manual Integrations
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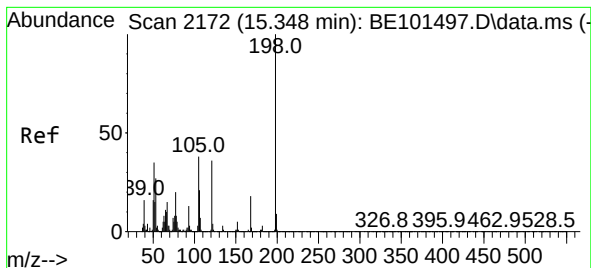
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.911 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

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





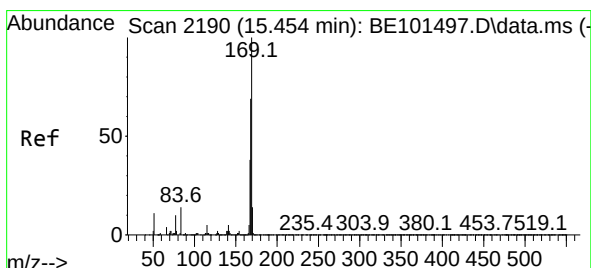
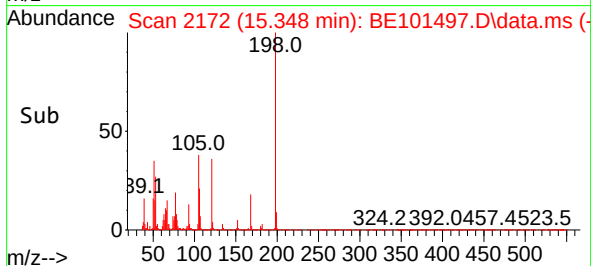
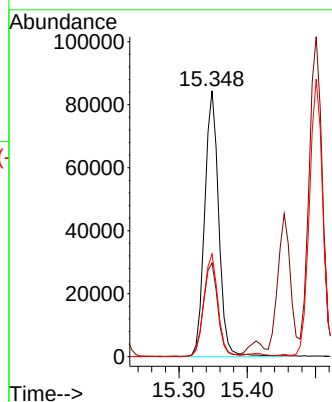
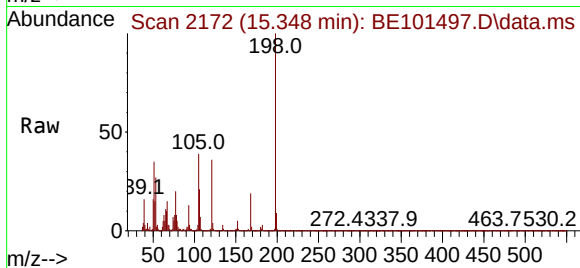
#65
4,6-Dinitro-2-methylphenol
Concen: 41.385 ng
RT: 15.348 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 120802
Ion Ratio Lower Upper
198 100
51 35.3 15.3 55.3
105 38.5 18.5 58.5

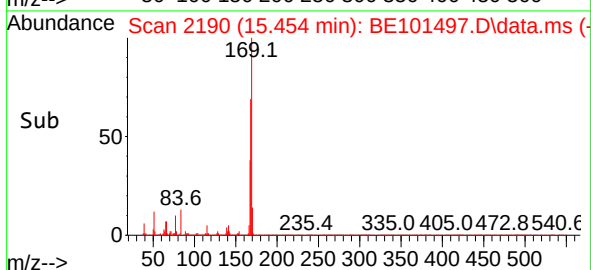
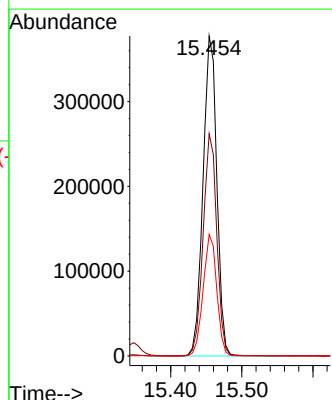
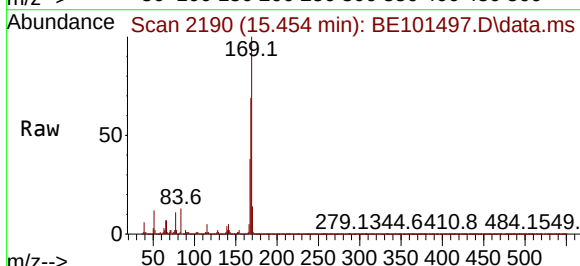
Manual Integrations
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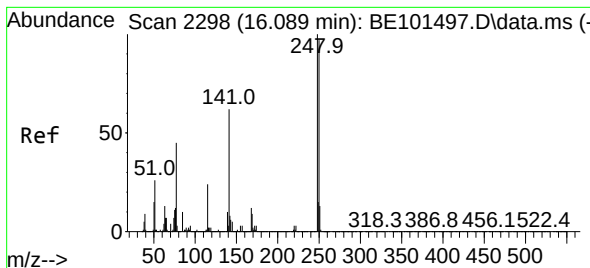
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#66
n-Nitrosodiphenylamine
Concen: 39.126 ng
RT: 15.454 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

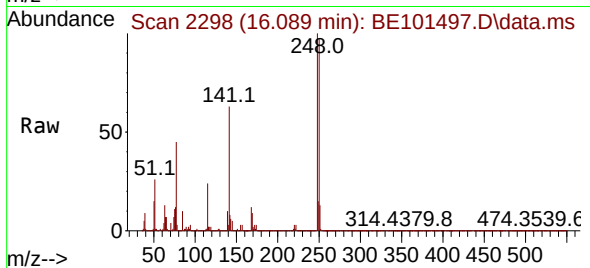
Tgt Ion:169 Resp: 510599
Ion Ratio Lower Upper
169 100
168 69.4 55.5 83.3
167 38.0 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 38.857 ng
RT: 16.089 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

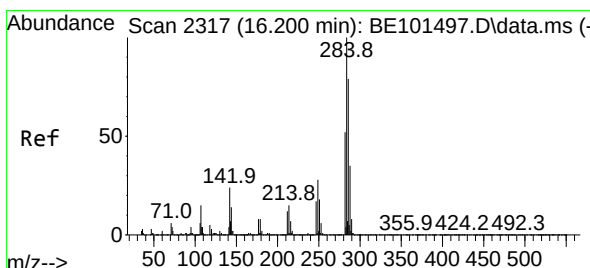
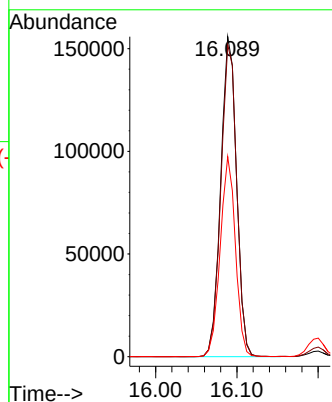
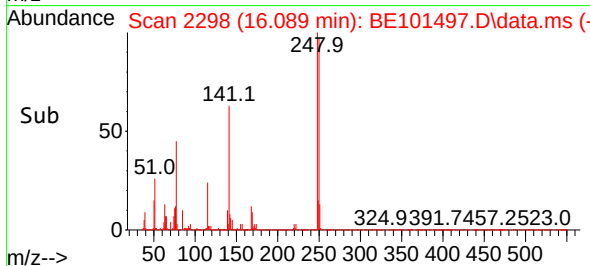
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 210740
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 62.5 50.0 75.0

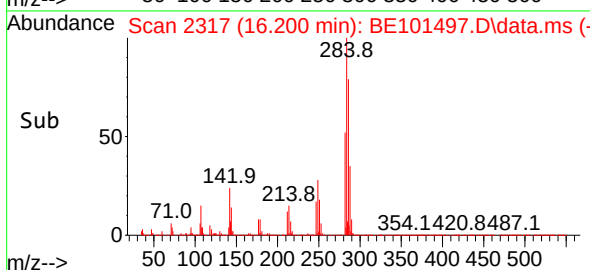
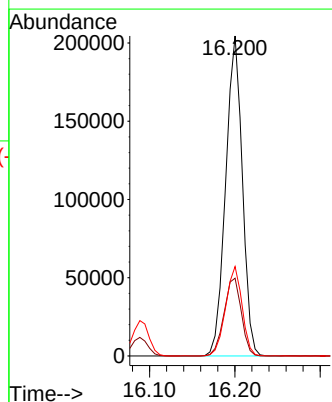
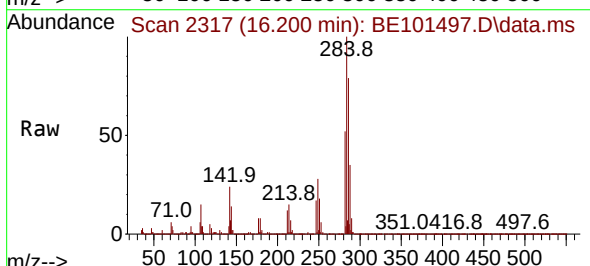
Manual Integrations
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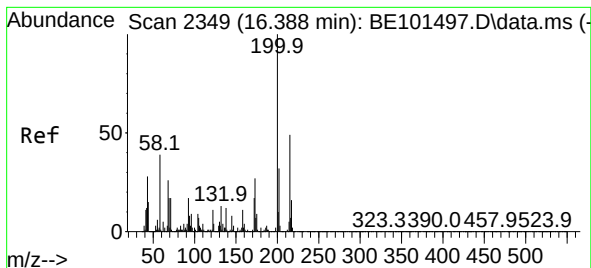
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#68
Hexachlorobenzene
Concen: 38.854 ng
RT: 16.200 min Scan# 2317
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

Tgt Ion:284 Resp: 277335
Ion Ratio Lower Upper
284 100
142 24.3 19.4 29.2
249 28.0 22.4 33.6





#69

Atrazine

Concen: 43.596 ng

RT: 16.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 16796

Ion Ratio Lower Upper

200 100

173 27.4 7.4 47.4

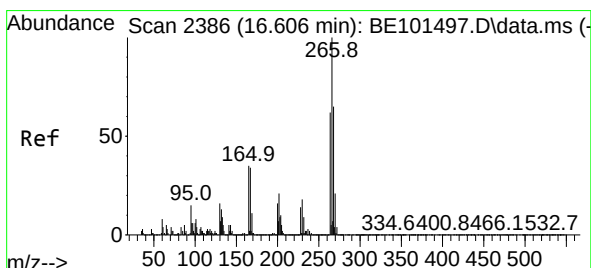
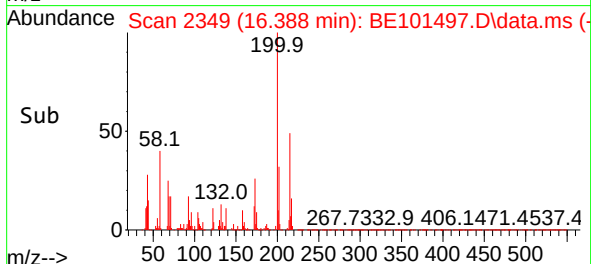
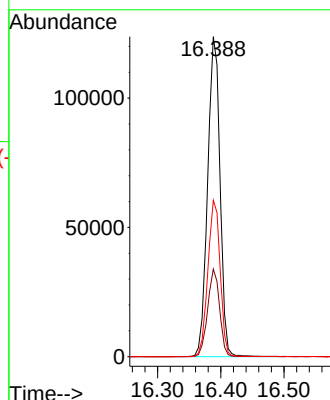
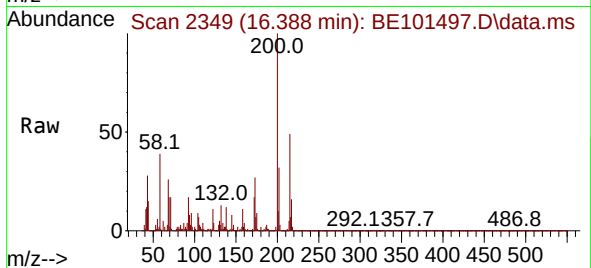
215 48.9 28.9 68.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/07/2024

Supervised By :mohammad ahmed 11/08/2024



#70

Pentachlorophenol

Concen: 41.018 ng

RT: 16.606 min Scan# 2386

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

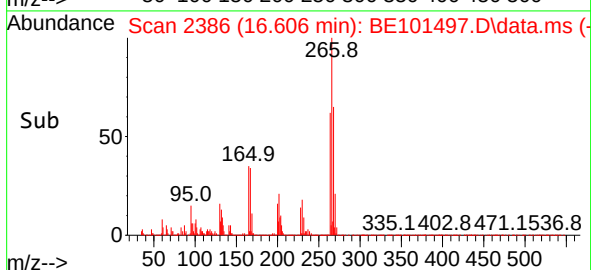
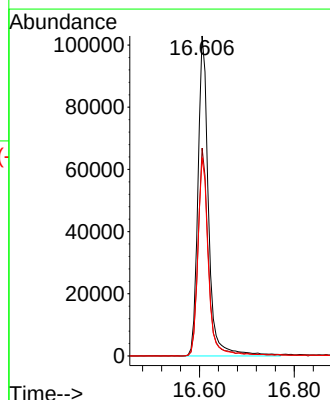
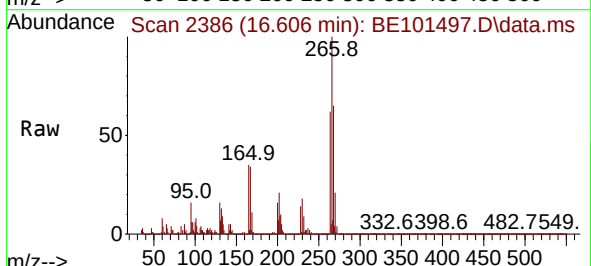
Tgt Ion:266 Resp: 158859

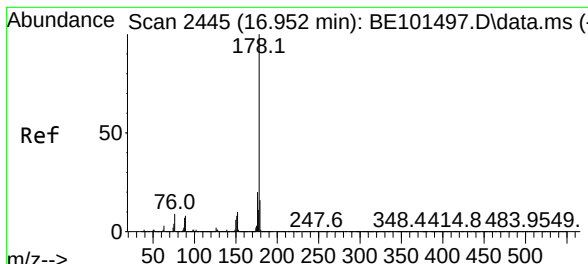
Ion Ratio Lower Upper

266 100

268 65.0 52.0 78.0

264 62.0 49.6 74.4





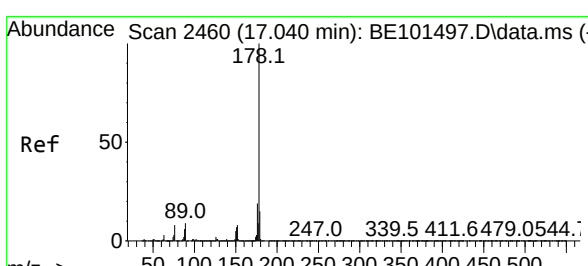
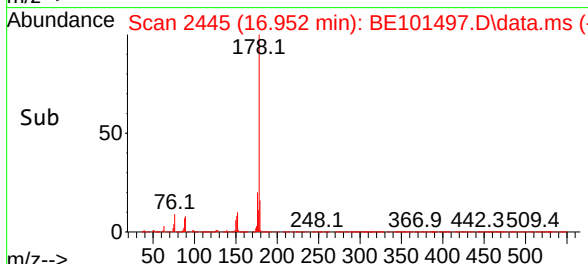
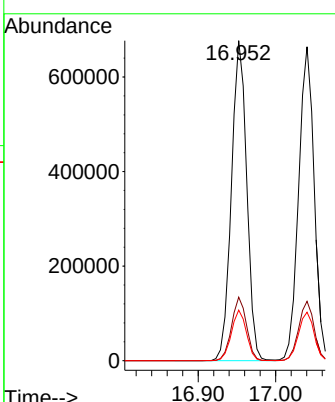
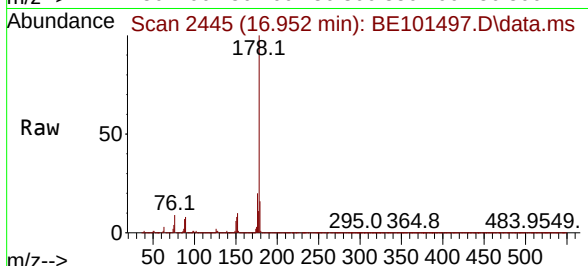
#71
 Phenanthrene
 Concen: 38.739 ng
 RT: 16.952 min Scan# 2445
 Delta R.T. 0.000 min
 Lab File: BE101497.D
 Acq: 6 Nov 2024 16:14

Instrument : BNA_E
 ClientSampleId : SSTDICCC040

Tgt Ion:178 Resp: 926504

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.8	12.6	19.0

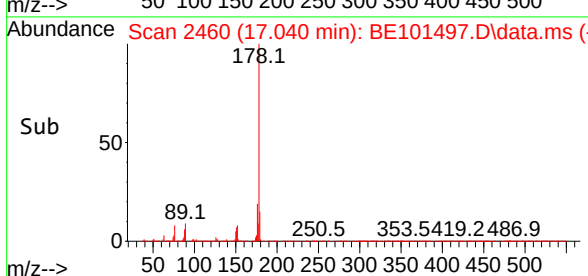
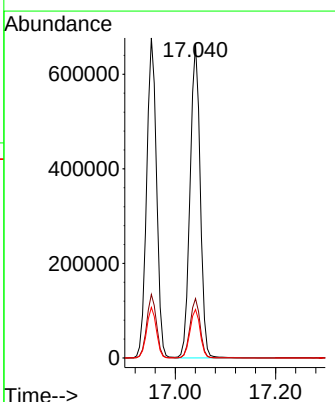
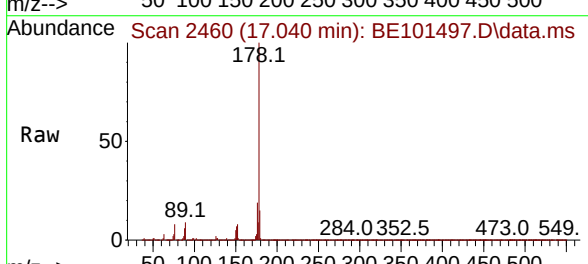
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 Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024

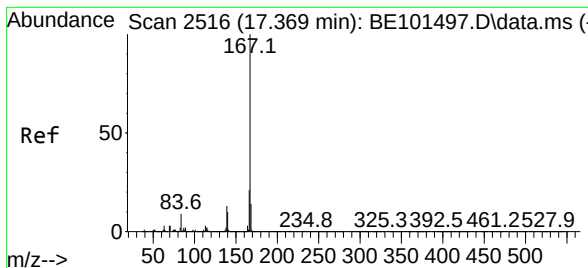


#72
 Anthracene
 Concen: 39.259 ng
 RT: 17.040 min Scan# 2460
 Delta R.T. 0.000 min
 Lab File: BE101497.D
 Acq: 6 Nov 2024 16:14

Tgt Ion:178 Resp: 927250

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.5	12.4	18.6





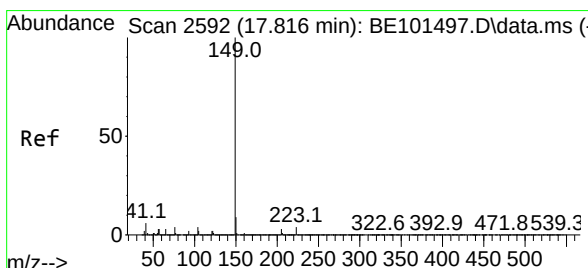
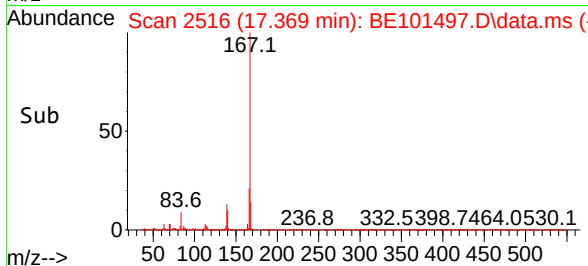
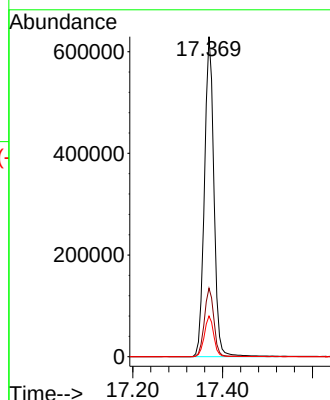
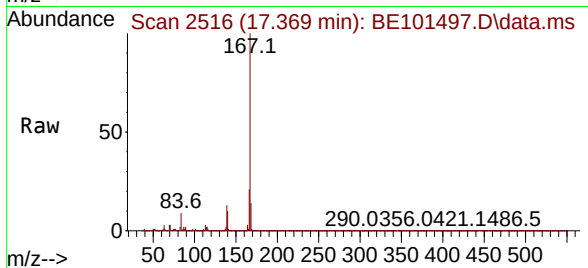
#73
 Carbazole
 Concen: 39.023 ng
 RT: 17.369 min Scan# 2516
 Delta R.T. 0.000 min
 Lab File: BE101497.D
 Acq: 6 Nov 2024 16:14

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC040

Tgt Ion:167 Resp: 92427
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 12.7 10.2 15.2

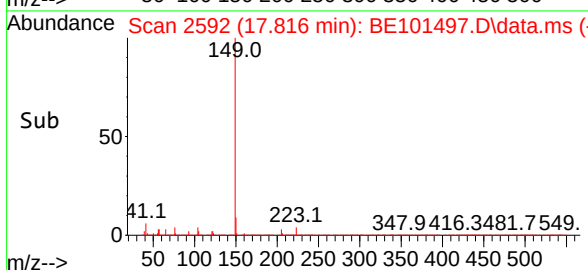
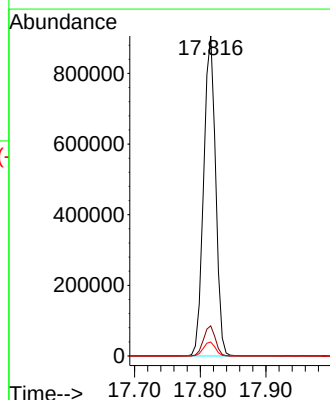
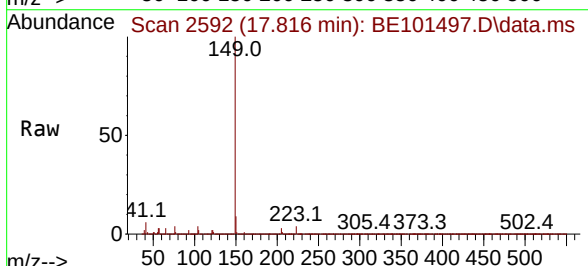
Manual Integrations
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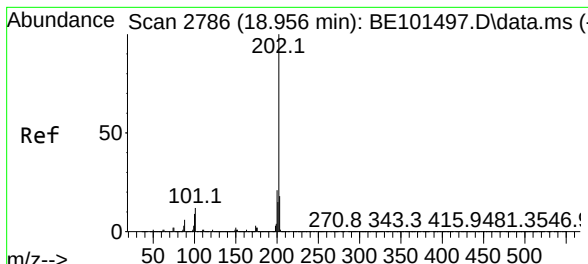
Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024



#74
 Di-n-butylphthalate
 Concen: 39.330 ng
 RT: 17.816 min Scan# 2592
 Delta R.T. 0.000 min
 Lab File: BE101497.D
 Acq: 6 Nov 2024 16:14

Tgt Ion:149 Resp: 1150388
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.3 3.4 5.2





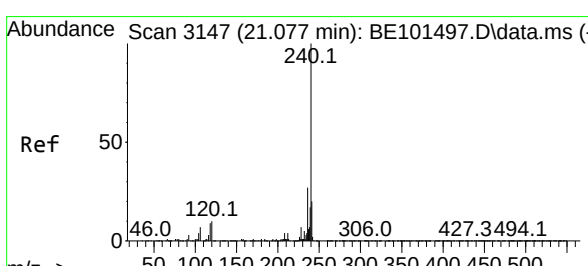
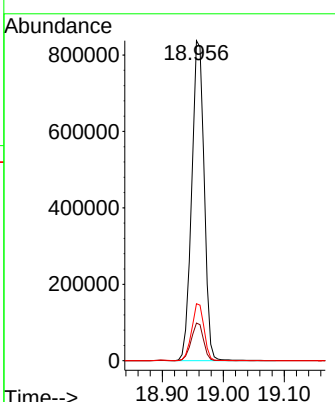
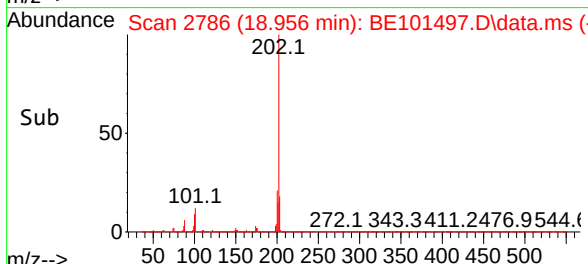
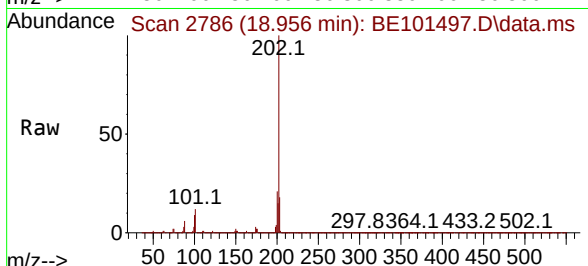
#75
 Fluoranthene
 Concen: 38.749 ng
 RT: 18.956 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BE101497.D
 Acq: 6 Nov 2024 16:14

Instrument : BNA_E
 ClientSampleId : SSTDICCC040

Tgt Ion: 202 Resp: 118822

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.7
203	17.8	0.0	37.8

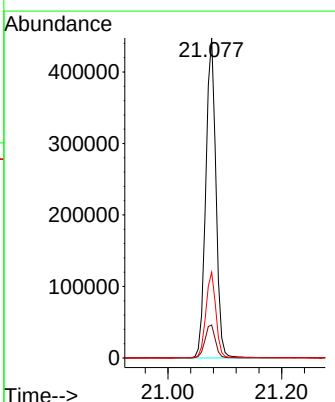
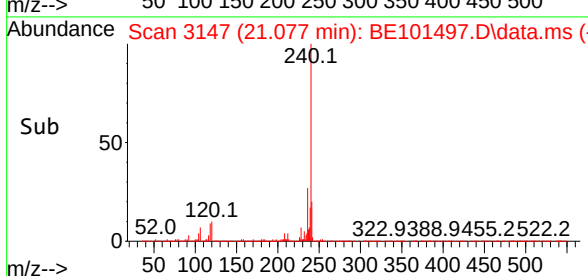
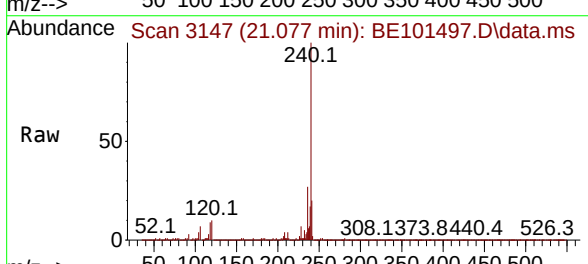
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024

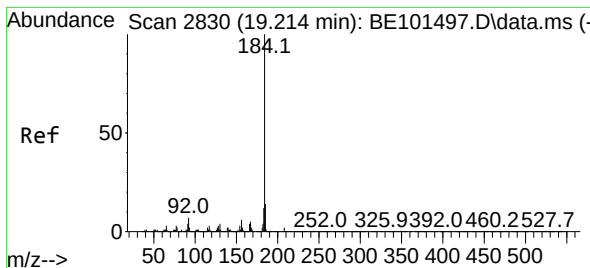


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.077 min Scan# 3147
 Delta R.T. 0.000 min
 Lab File: BE101497.D
 Acq: 6 Nov 2024 16:14

Tgt Ion: 240 Resp: 550275

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.2	12.4
236	26.8	21.4	32.2





#77

Benzidine

Concen: 36.010 ng

RT: 19.214 min Scan# 2830

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

Instrument :

BNA_E

ClientSampleId :

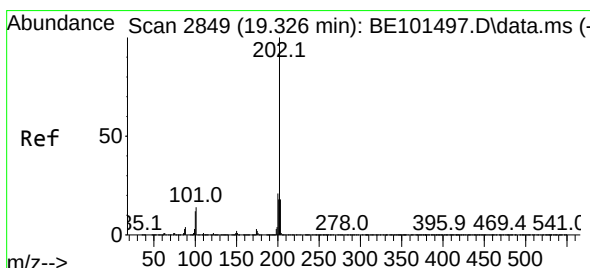
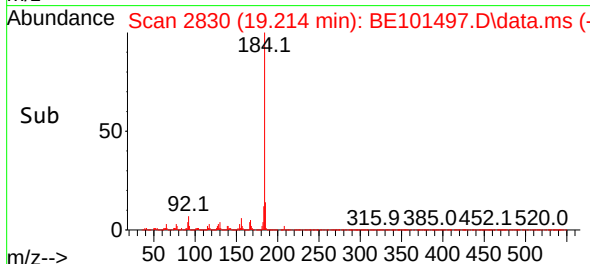
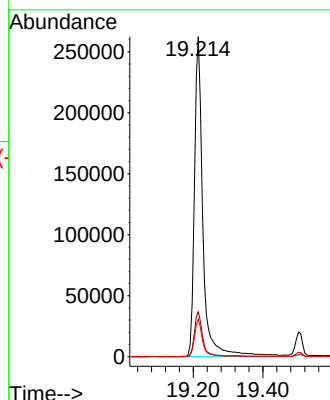
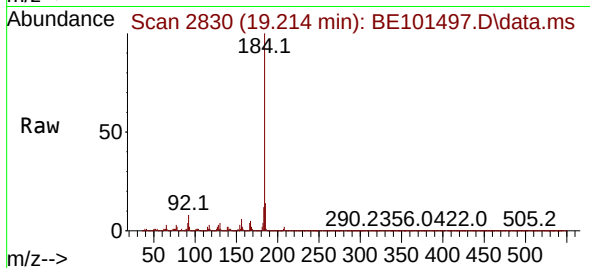
SSTDICCC040

Tgt Ion:184 Resp: 443099
 Ion Ratio Lower Upper
 184 100
 185 14.0 11.2 16.8
 183 11.7 9.4 14.0

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 39.725 ng

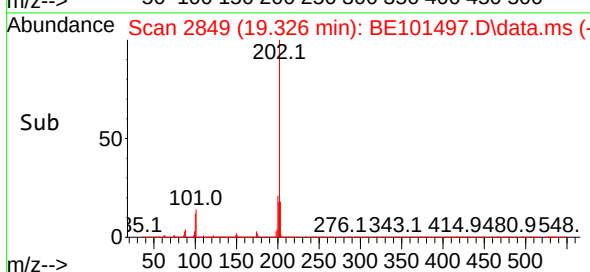
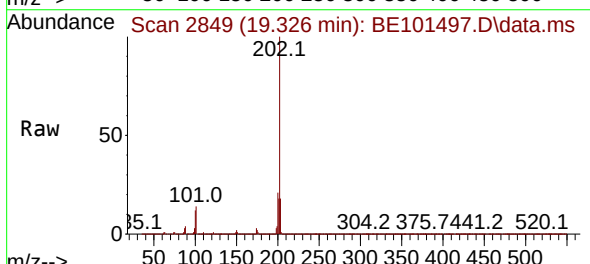
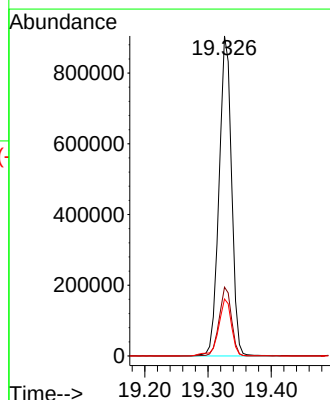
RT: 19.326 min Scan# 2849

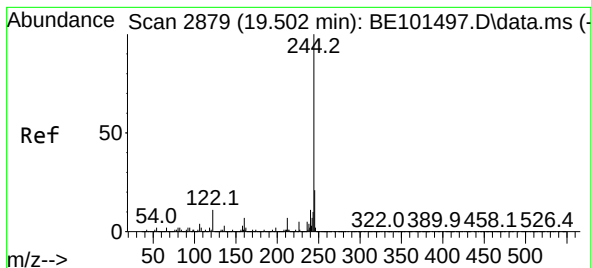
Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

Tgt Ion:202 Resp: 1243784
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.2 25.8
 203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 79.880 ng

RT: 19.502 min Scan# 2879

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 198576

Ion Ratio Lower Upper

244 100

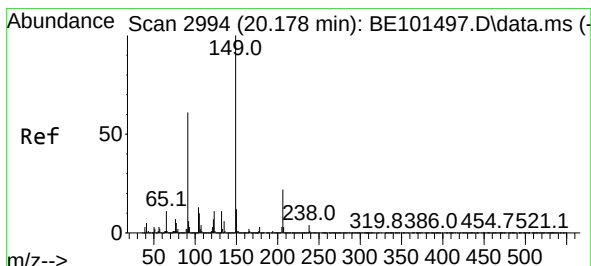
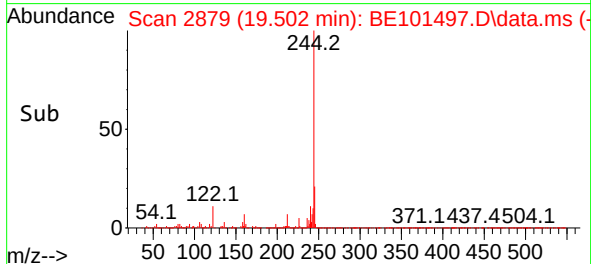
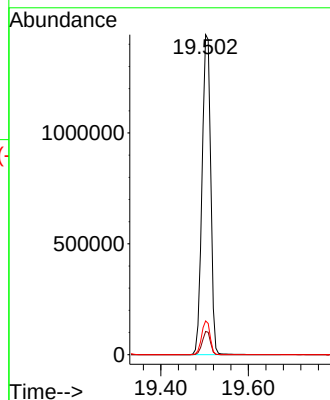
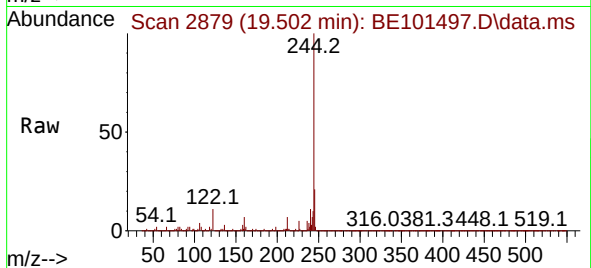
212 7.3 5.8 8.8

122 10.5 8.4 12.6

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 39.639 ng

RT: 20.178 min Scan# 2994

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

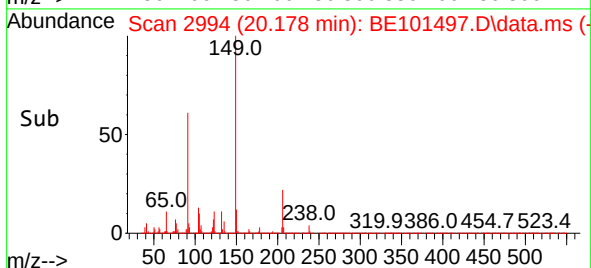
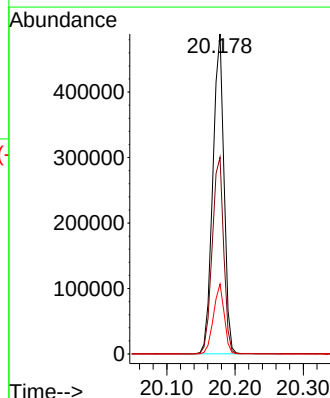
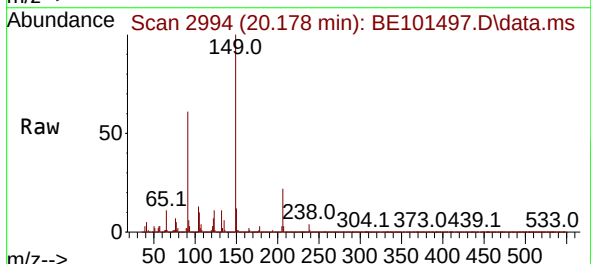
Tgt Ion:149 Resp: 557747

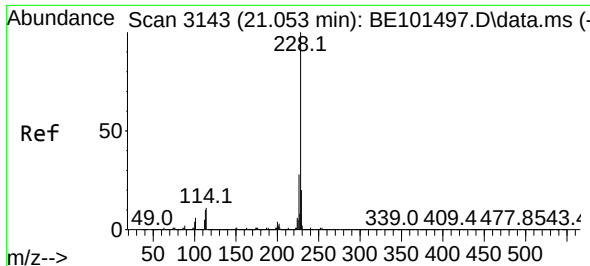
Ion Ratio Lower Upper

149 100

91 61.5 49.2 73.8

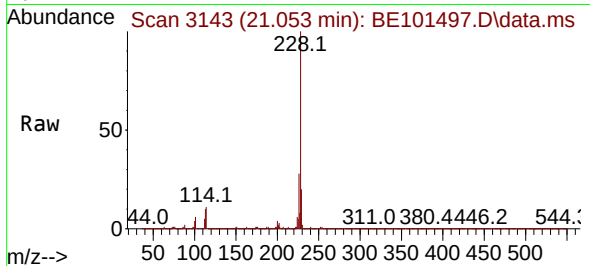
206 21.8 17.4 26.2





#81
Benzo(a)anthracene
Concen: 39.390 ng
RT: 21.053 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

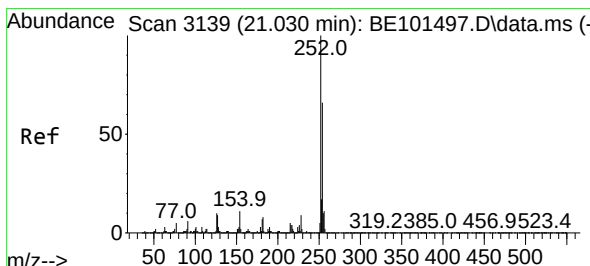
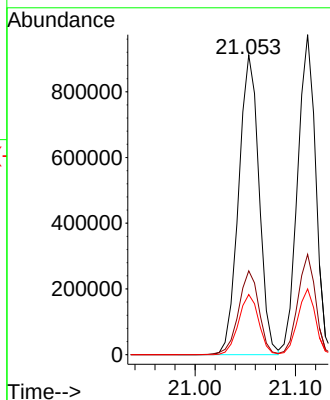
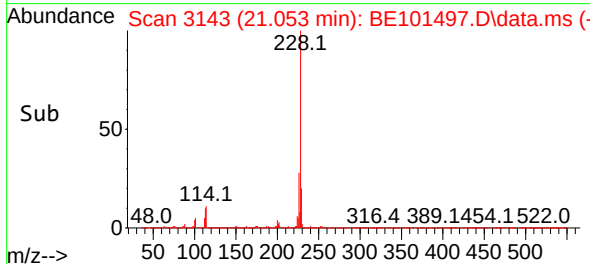
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 128731
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 20.1 16.1 24.1

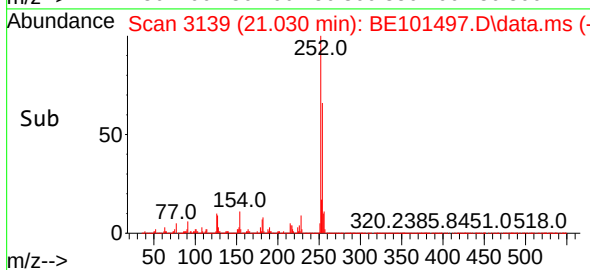
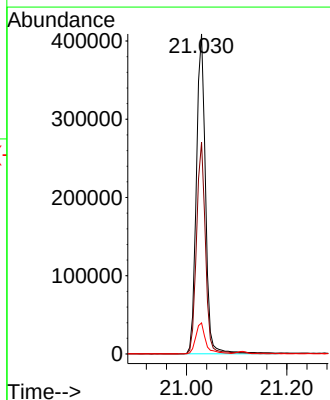
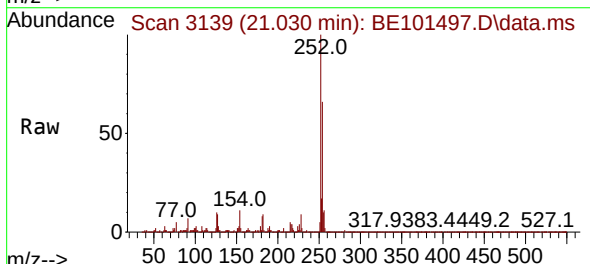
Manual Integrations
APPROVED

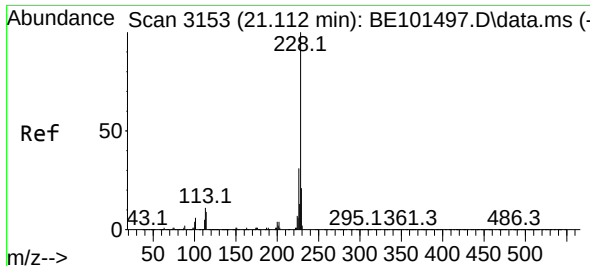
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#82
3,3'-Dichlorobenzidine
Concen: 40.158 ng
RT: 21.030 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

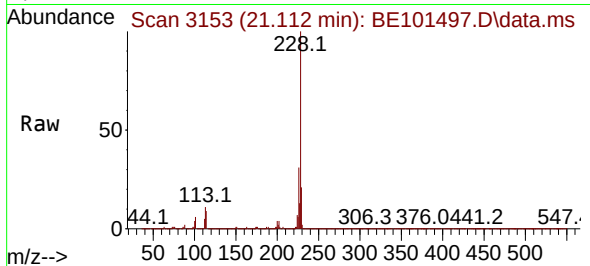
Tgt Ion:252 Resp: 516633
Ion Ratio Lower Upper
252 100
254 66.1 52.9 79.3
126 9.7 7.8 11.6





#83
Chrysene
Concen: 39.549 ng
RT: 21.112 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

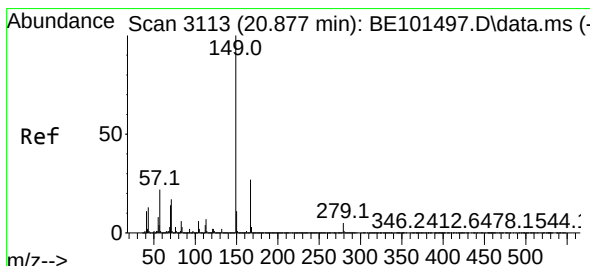
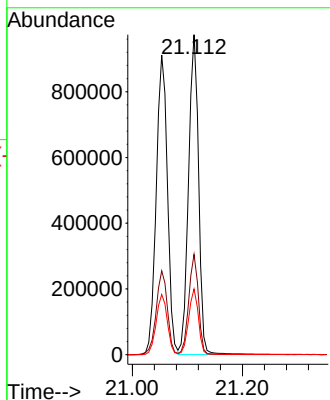
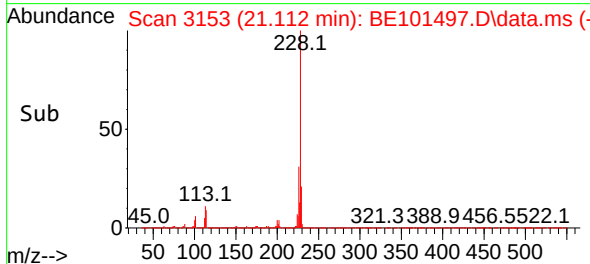
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



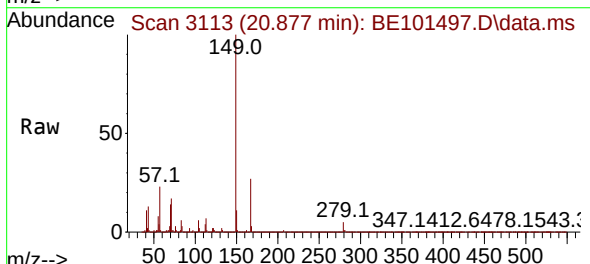
Tgt Ion:228 Resp: 122852
Ion Ratio Lower Upper
228 100
226 31.4 25.1 37.7
229 20.5 16.4 24.6

Manual Integrations
APPROVED

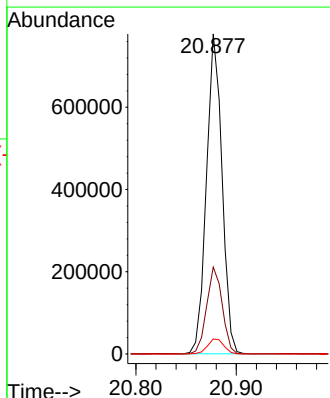
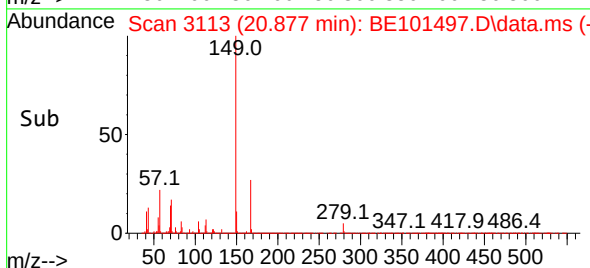
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

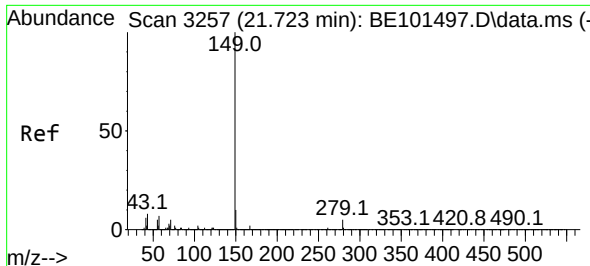


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.312 ng
RT: 20.877 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14



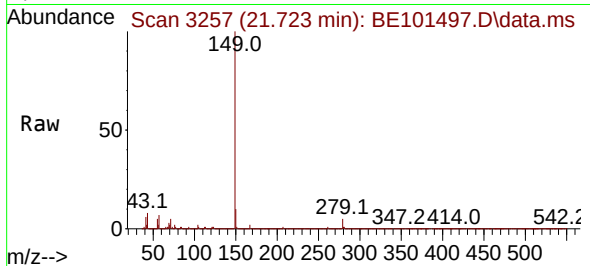
Tgt Ion:149 Resp: 836274
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.6
279 4.7 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 39.264 ng
RT: 21.723 min Scan# 31
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

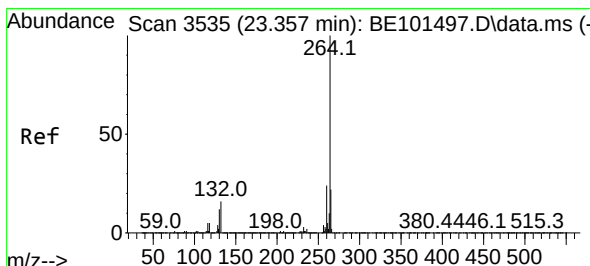
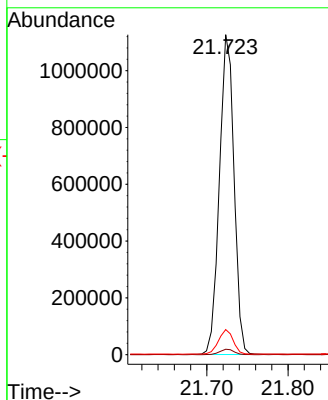
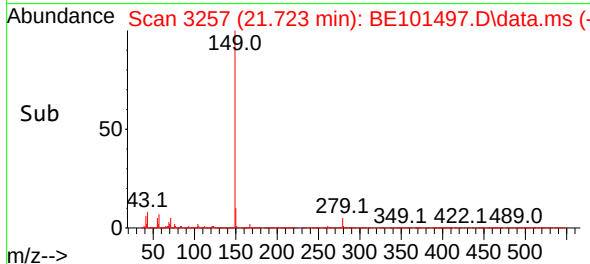
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 141304
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 6.2 9.2

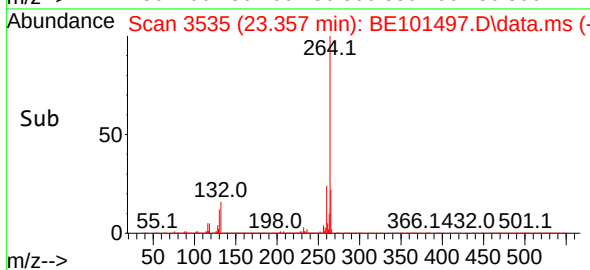
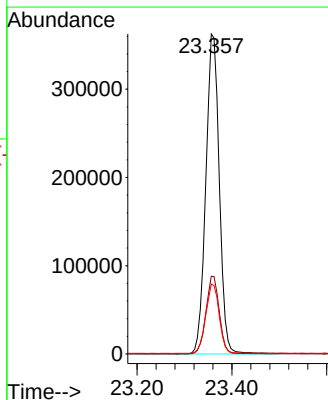
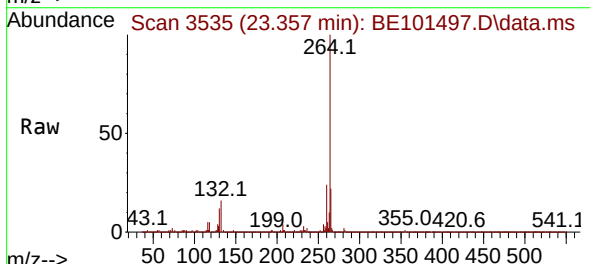
Manual Integrations
APPROVED

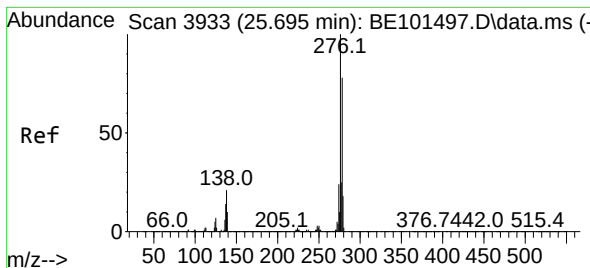
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.357 min Scan# 3535
Delta R.T. 0.000 min
Lab File: BE101497.D
Acq: 6 Nov 2024 16:14

Tgt Ion:264 Resp: 716867
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.206 ng

RT: 25.695 min Scan# 3933

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 193143

Ion Ratio Lower Upper

276 100

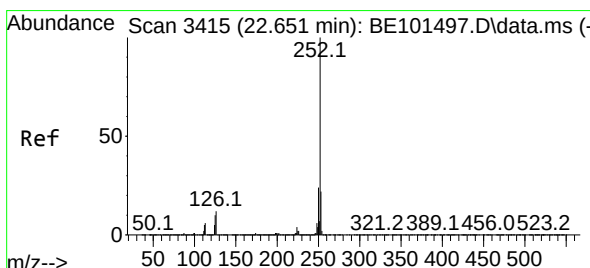
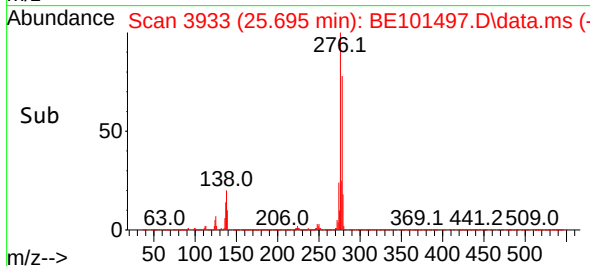
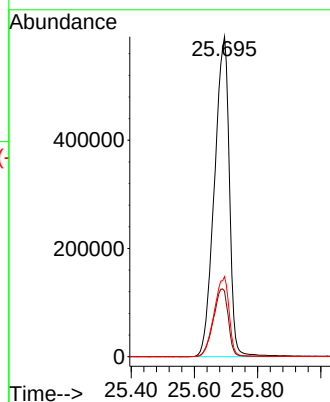
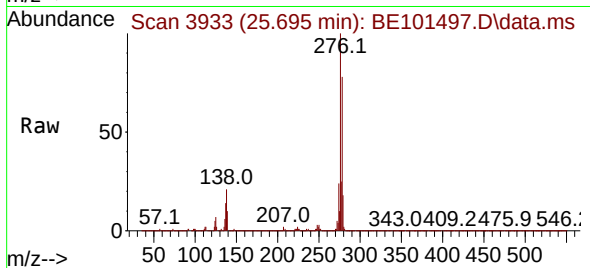
138 21.3 17.0 25.6

277 25.2 20.2 30.2

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 38.480 ng

RT: 22.651 min Scan# 3415

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

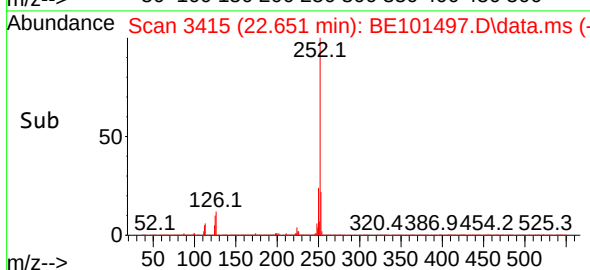
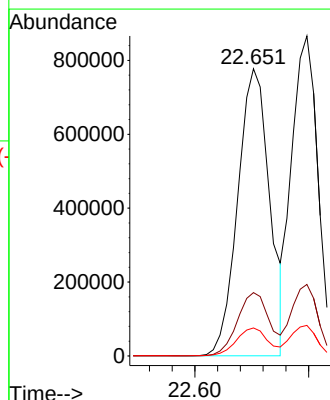
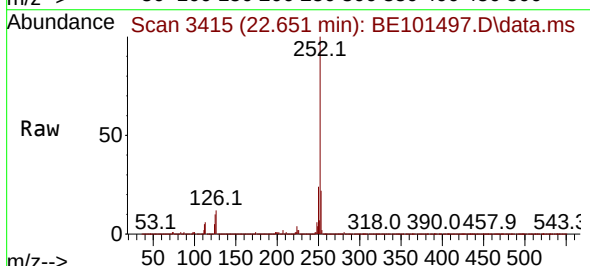
Tgt Ion:252 Resp: 1513421

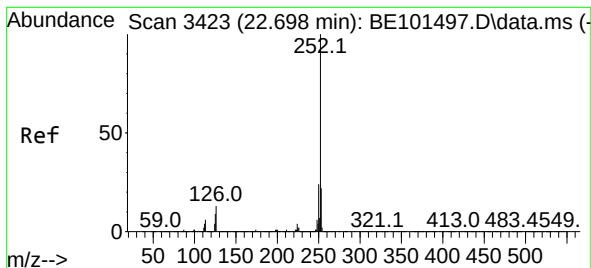
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.8 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 39.241 ng

RT: 22.698 min Scan# 3423

Delta R.T. 0.000 min

Lab File: BE101497.D

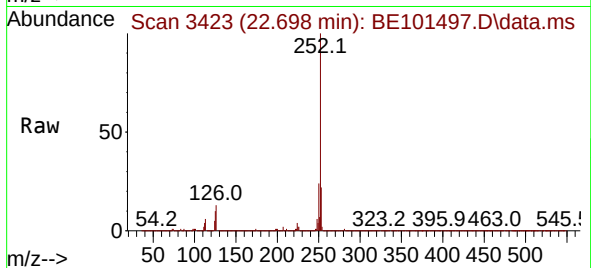
Acq: 6 Nov 2024 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040



Tgt Ion:252 Resp: 1401039

Ion Ratio Lower Upper

252 100

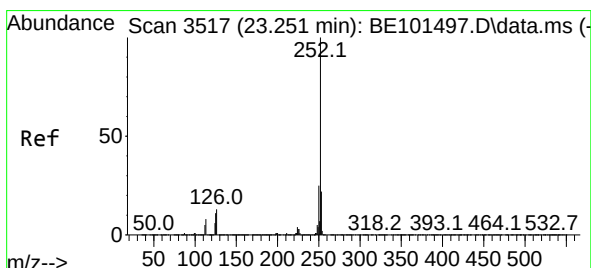
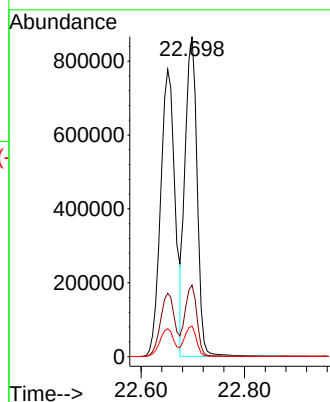
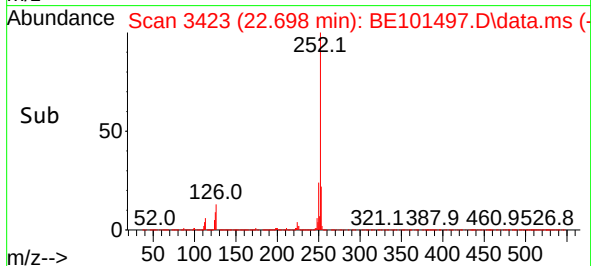
253 22.4 17.9 26.9

125 9.6 7.7 11.5

Manual Integrations

APPROVED

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



#90

Benzo(a)pyrene

Concen: 39.080 ng

RT: 23.251 min Scan# 3517

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

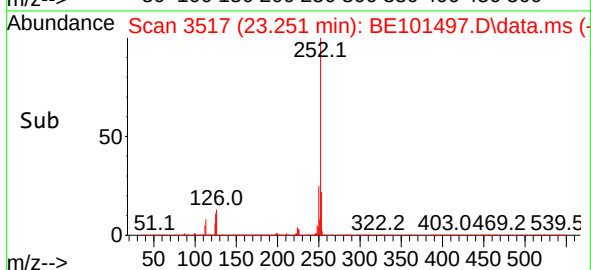
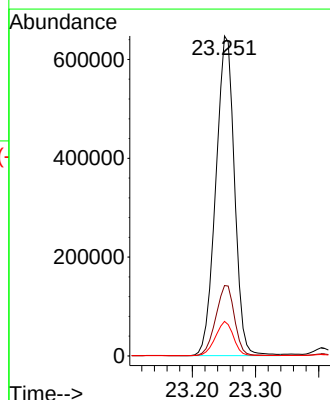
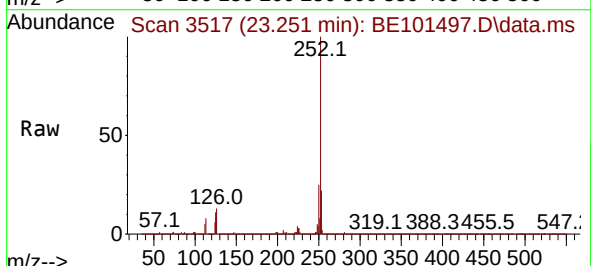
Tgt Ion:252 Resp: 1326960

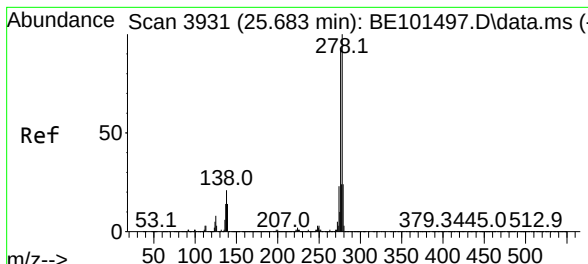
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

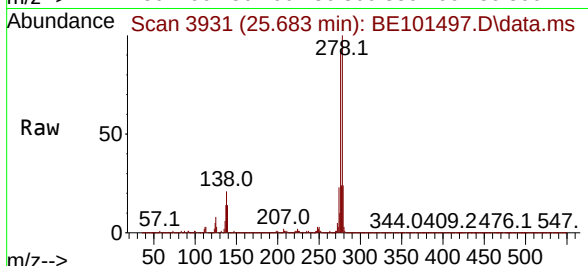
125 10.8 8.6 13.0





#91
 Dibenzo(a,h)anthracene
 Concen: 39.414 ng
 RT: 25.683 min Scan# 3931
 Delta R.T. 0.000 min
 Lab File: BE101497.D
 Acq: 6 Nov 2024 16:14

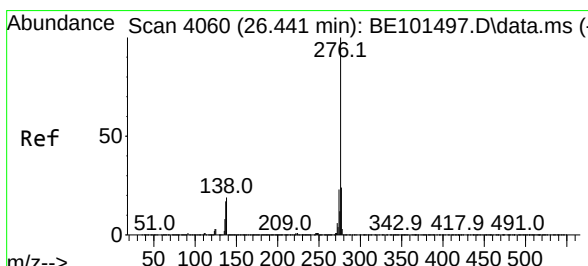
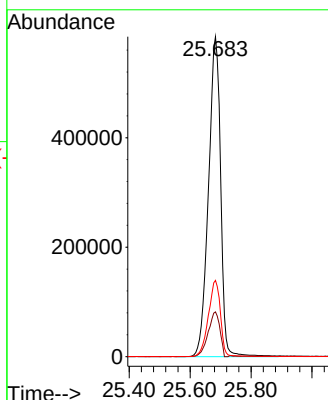
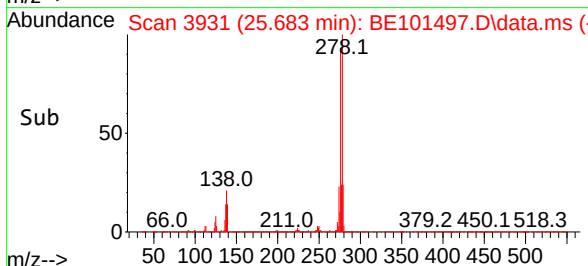
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC040



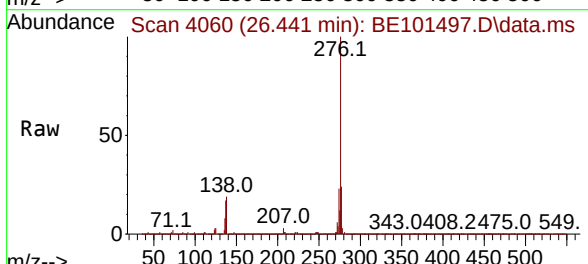
Tgt Ion: 278 Resp: 1617060
 Ion Ratio Lower Upper
 278 100
 139 14.0 11.2 16.8
 279 23.9 19.1 28.7

Manual Integrations
 APPROVED

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



#92
 Benzo(g,h,i)perylene
 Concen: 38.963 ng
 RT: 26.441 min Scan# 4060
 Delta R.T. 0.000 min
 Lab File: BE101497.D
 Acq: 6 Nov 2024 16:14



Tgt Ion: 276 Resp: 1624063
 Ion Ratio Lower Upper
 276 100
 277 24.4 19.5 29.3
 138 19.1 15.3 22.9

