

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110424\
 Data File : BE101453.D
 Acq On : 4 Nov 2024 12:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024

Quant Time: Nov 04 12:30:46 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Oct 29 01:26:30 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	101222	20.000	ng	0.00
21) Naphthalene-d8	10.343	136	465351	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	319103	20.000	ng	0.00
64) Phenanthrene-d10	16.924	188	704364	20.000	ng	0.00
76) Chrysene-d12	21.084	240	756056	20.000	ng	0.00
86) Perylene-d12	23.375	264	973527	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	462242	80.037	ng	0.00
7) Phenol-d6	6.953	99	636707	79.508	ng	0.00
23) Nitrobenzene-d5	8.786	82	598342	80.759	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	454037	81.182	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	1539205	81.688	ng	0.00
79) Terphenyl-d14	19.515	244	2598151	79.092	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	82690	38.388	ng	99
3) Pyridine	3.627	79	241790	39.675	ng	99
4) n-Nitrosodimethylamine	3.557	42	96051	40.735	ng	99
6) Aniline	7.012	93	252836	41.197	ng	96
8) 2-Chlorophenol	7.217	128	270457	39.045	ng	99
9) Benzaldehyde	6.783	77	174134	45.045	ng	99
10) Phenol	6.976	94	349464	40.220	ng	98
11) bis(2-Chloroethyl)ether	7.041	93	269514m	37.811	ng	
12) 1,3-Dichlorobenzene	7.458	146	289372	38.742	ng	99
13) 1,4-Dichlorobenzene	7.605	146	294636	38.628	ng	99
14) 1,2-Dichlorobenzene	7.934	146	288014	38.576	ng	99
15) Benzyl Alcohol	7.911	79	196143	41.090	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.075	45	334813	37.325	ng	97
17) 2-Methylphenol	8.157	107	230974	39.276	ng	99
18) Hexachloroethane	8.627	117	100503	40.349	ng	98
19) n-Nitroso-di-n-propyla...	8.375	70	215528	40.558	ng	99
20) 3+4-Methylphenols	8.498	107	318173	39.196	ng	99
22) Acetophenone	8.428	105	417916	39.552	ng	# 98
24) Nitrobenzene	8.827	77	312849	39.673	ng	97
25) Isophorone	9.280	82	589978	40.807	ng	99
26) 2-Nitrophenol	9.509	139	166540	43.696	ng	98
27) 2,4-Dimethylphenol	9.626	122	192052	40.044	ng	98
28) bis(2-Chloroethoxy)met...	9.773	93	350287	39.951	ng	99
29) 2,4-Dichlorophenol	10.061	162	269334	40.593	ng	98
30) 1,2,4-Trichlorobenzene	10.185	180	287217	39.737	ng	98
31) Naphthalene	10.390	128	921012	38.838	ng	100
32) Benzoic acid	9.920	122	163037	35.605	ng	99
33) 4-Chloroaniline	10.608	127	341887	41.461	ng	99
34) Hexachlorobutadiene	10.637	225	174648	40.821	ng	99
35) Caprolactam	11.412	113	102192m	40.180	ng	
36) 4-Chloro-3-methylphenol	11.794	107	297800	39.420	ng	100
37) 2-Methylnaphthalene	11.982	142	658799	38.561	ng	99
38) 1-Methylnaphthalene	12.206	142	656370	38.494	ng	99
40) 1,2,4,5-Tetrachloroben...	12.341	216	328416	40.998	ng	100
41) Hexachlorocyclopentadiene	12.317	237	112381	42.479	ng	98
43) 2,4,6-Trichlorophenol	12.658	196	231553	41.930	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.758	196	261178	41.299	ng	98
46) 1,1'-Biphenyl	13.011	154	876021	40.070	ng	100
47) 2-Chloronaphthalene	13.058	162	690661	39.986	ng	99
48) 2-Nitroaniline	13.387	65	199038	42.819	ng	99
49) Acenaphthylene	13.915	152	1036062	40.561	ng	99
50) Dimethylphthalate	13.692	163	885770	39.325	ng	99
51) 2,6-Dinitrotoluene	13.827	165	209737	40.332	ng	99
52) Acenaphthene	14.250	154	650182	38.982	ng	99
53) 3-Nitroaniline	14.239	138	215810	41.735	ng	98
54) 2,4-Dinitrophenol	14.374	184	128638	37.986	ng	99
55) Dibenzofuran	14.591	168	1039337	39.096	ng	99
56) 4-Nitrophenol	14.656	139	183026	38.650	ng	98
57) 2,4-Dinitrotoluene	14.615	165	296439	41.405	ng	98
58) Fluorene	15.226	166	866002	38.941	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.855	232	232903	39.860	ng	98
60) Diethylphthalate	15.014	149	927278	39.358	ng	99
61) 4-Chlorophenyl-phenyle...	15.214	204	429451	38.915	ng	99
62) 4-Nitroaniline	15.425	138	231575	40.245	ng	98
63) Azobenzene	15.514	77	783619	38.694	ng	99
65) 4,6-Dinitro-2-methylph...	15.361	198	177221	42.818	ng	94
66) n-Nitrosodiphenylamine	15.467	169	752930	40.309	ng	99
67) 4-Bromophenyl-phenylether	16.101	248	302271	40.796	ng	96
68) Hexachlorobenzene	16.207	284	398846	41.068	ng	98
69) Atrazine	16.401	200	236759	41.344	ng	99
70) Pentachlorophenol	16.618	266	235022	42.041	ng	99
71) Phenanthrene	16.965	178	1350549	40.047	ng	98
72) Anthracene	17.047	178	1344221	40.821	ng	99
73) Carbazole	17.382	167	1345498	39.933	ng	98
74) Di-n-butylphthalate	17.823	149	1636855	44.128	ng	99
75) Fluoranthene	18.968	202	1670343	40.779	ng	97
77) Benzidine	19.221	184	460885	48.031	ng	99
78) Pyrene	19.338	202	1745216	41.975	ng	97
80) Butylbenzylphthalate	20.185	149	779728	42.779	ng	99
81) Benzo(a)anthracene	21.060	228	1757333	41.354	ng	98
82) 3,3'-Dichlorobenzidine	21.036	252	697242	41.885	ng	99
83) Chrysene	21.119	228	1655817	40.300	ng	96
84) Bis(2-ethylhexyl)phtha...	20.884	149	1127539	46.566	ng	98
85) Di-n-octyl phthalate	21.736	149	1868759	47.023	ng	98
87) Indeno(1,2,3-cd)pyrene	25.713	276	2638055	40.490	ng	99
88) Benzo(b)fluoranthene	22.664	252	2063500	40.673	ng	98
89) Benzo(k)fluoranthene	22.711	252	1928650	40.690	ng	97
90) Benzo(a)pyrene	23.269	252	1815825	40.925	ng	98
91) Dibenzo(a,h)anthracene	25.707	278	2193928	40.752	ng	99
92) Benzo(g,h,i)perylene	26.465	276	2240130	40.385	ng	98

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

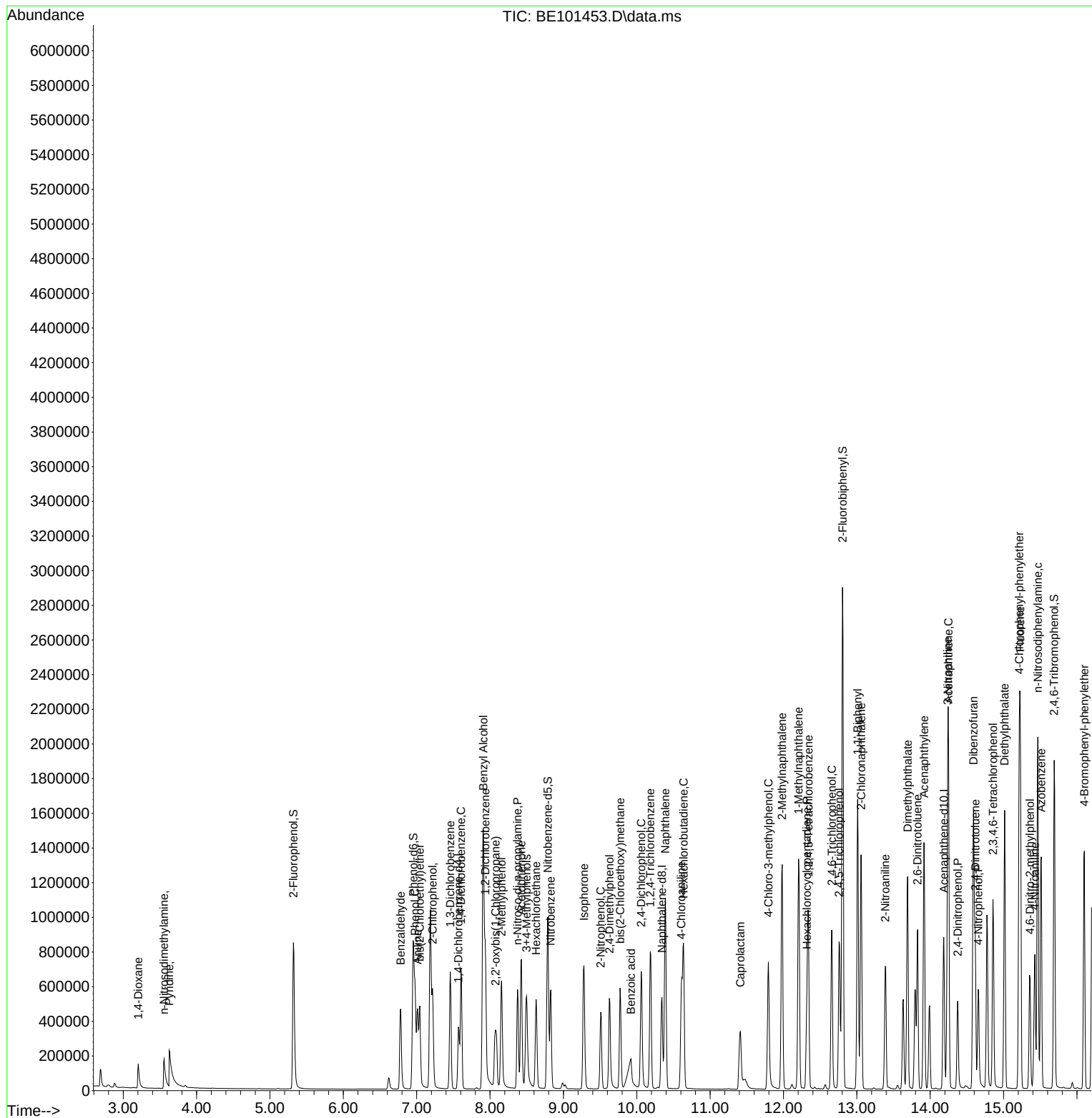
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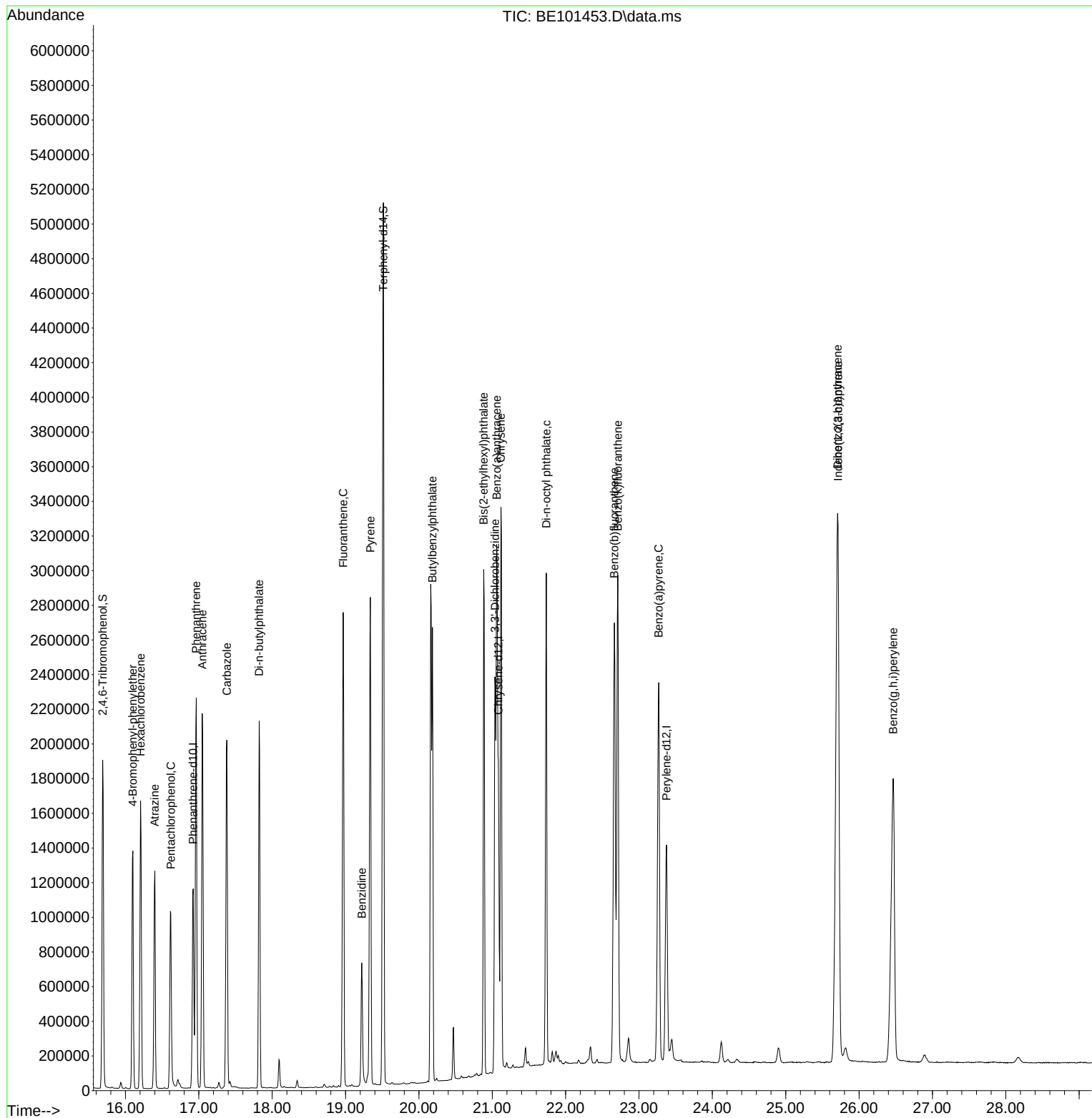
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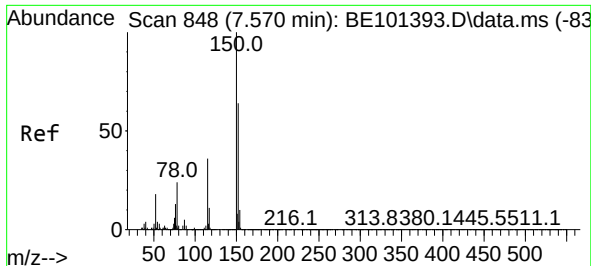
Instrument :
BNA_E
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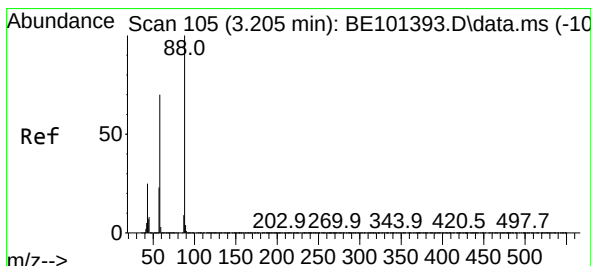
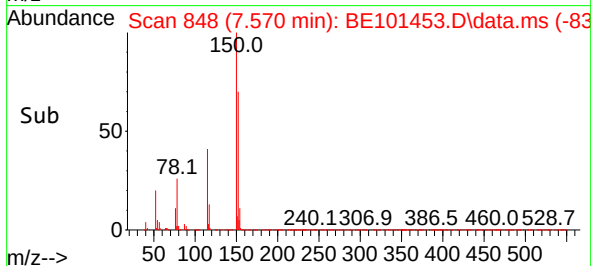
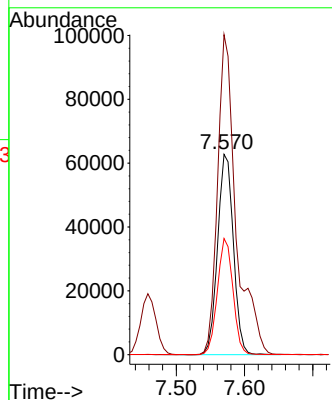
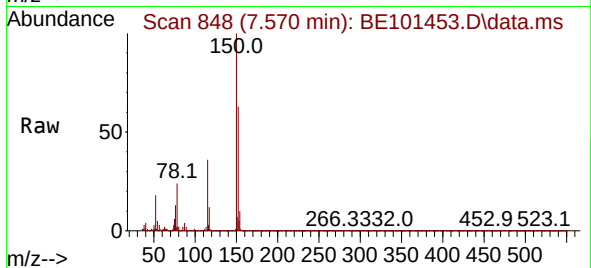
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.570 min Scan# 848
Delta R.T. -0.000 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

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BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 10122
Ion Ratio Lower Upper
152 100
150 159.7 124.2 186.4
115 58.0 45.3 67.9

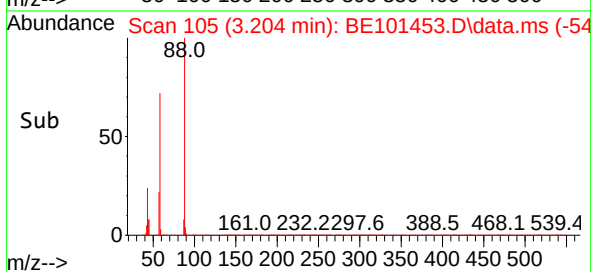
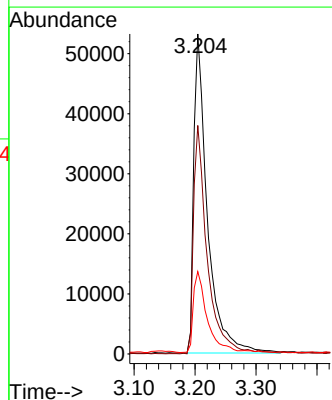
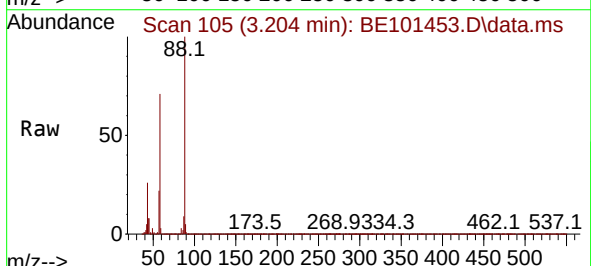
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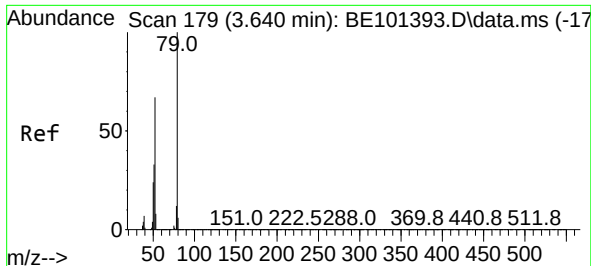
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#2
1,4-Dioxane
Concen: 38.388 ng
RT: 3.204 min Scan# 105
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Tgt Ion: 88 Resp: 82690
Ion Ratio Lower Upper
88 100
58 70.9 56.5 84.7
43 25.4 19.8 29.8





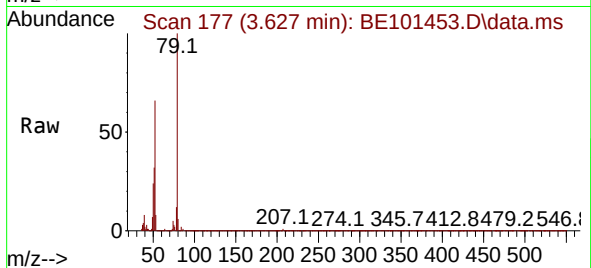
#3
Pyridine
Concen: 39.675 ng
RT: 3.627 min Scan# 179
Delta R.T. -0.012 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

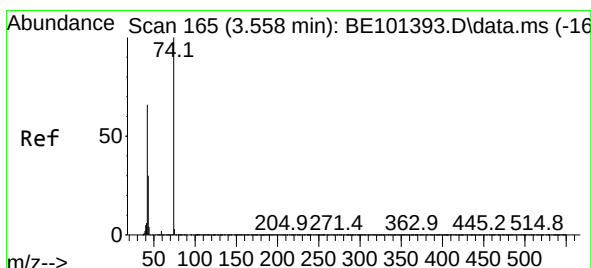
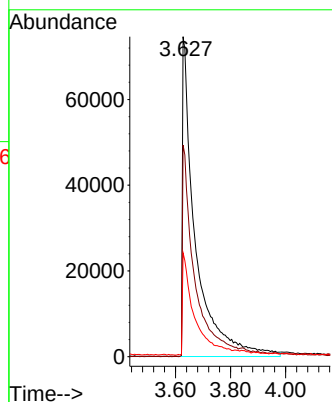
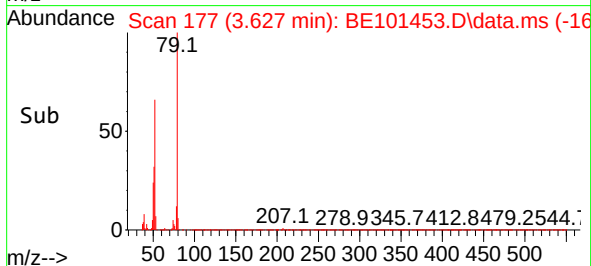


Tgt Ion: 79 Resp: 241790
Ion Ratio Lower Upper
79 100
52 66.1 53.3 79.9
51 32.5 27.3 40.9

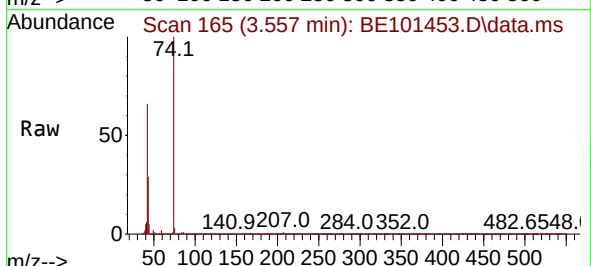
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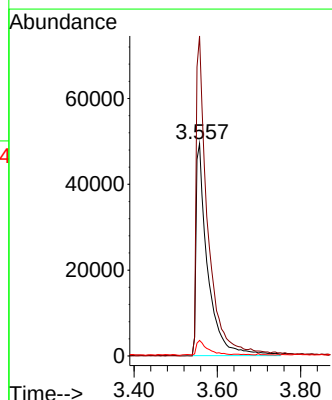
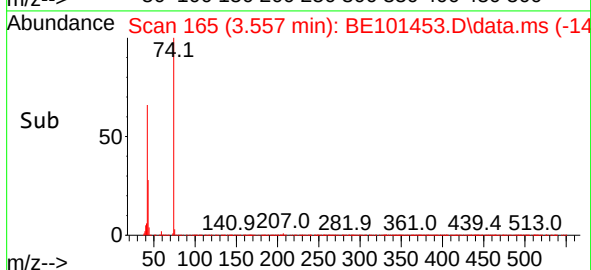
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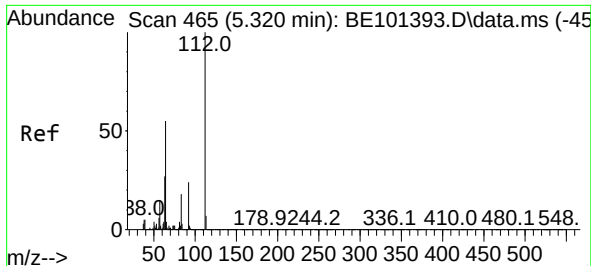


#4
n-Nitrosodimethylamine
Concen: 40.735 ng
RT: 3.557 min Scan# 165
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49



Tgt Ion: 42 Resp: 96051
Ion Ratio Lower Upper
42 100
74 150.7 121.4 182.0
44 7.3 5.6 8.4





#5
2-Fluorophenol
Concen: 80.037 ng
RT: 5.320 min Scan# 465
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

ClientSampleId :

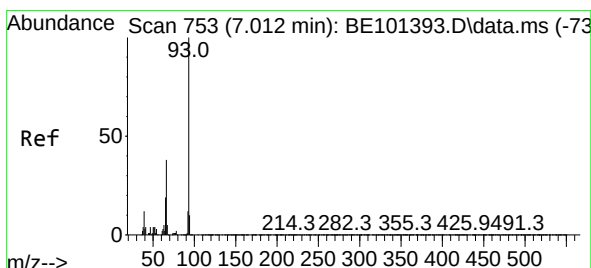
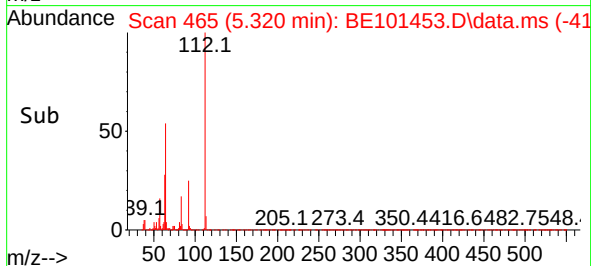
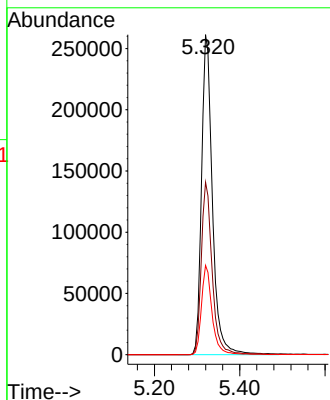
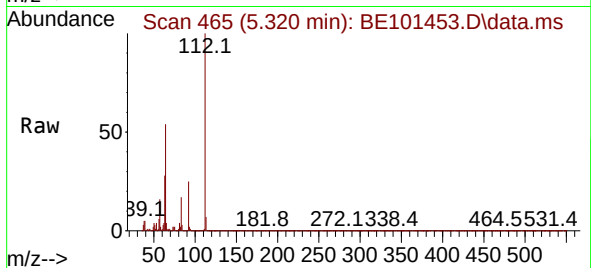
SSTDCCC040

Tgt Ion:112 Resp: 46224
Ion Ratio Lower Upper
112 100
64 53.9 43.7 65.5
63 27.9 21.4 32.2

Manual Integrations

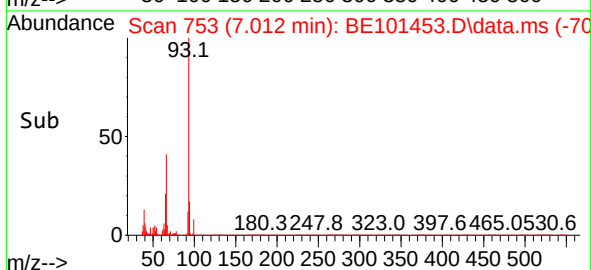
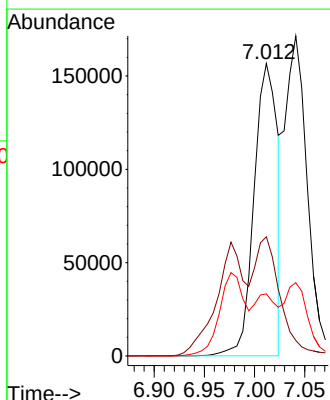
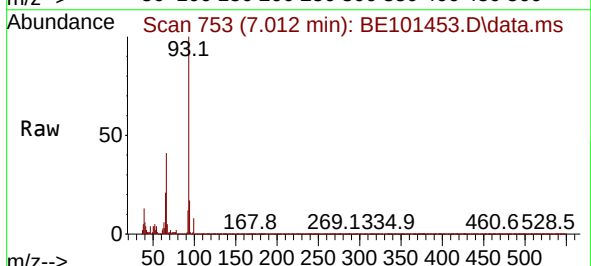
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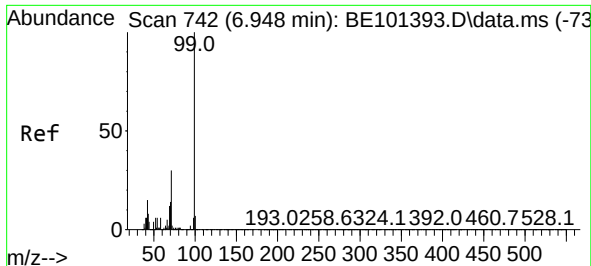
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#6
Aniline
Concen: 41.197 ng
RT: 7.012 min Scan# 753
Delta R.T. -0.001 min
Lab File: BE101453.D
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Tgt Ion: 93 Resp: 252836
Ion Ratio Lower Upper
93 100
66 40.7 31.0 46.4
65 21.2 15.5 23.3





#7

Phenol-d6

Concen: 79.508 ng

RT: 6.953 min Scan# 742

Delta R.T. 0.005 min

Lab File: BE101453.D

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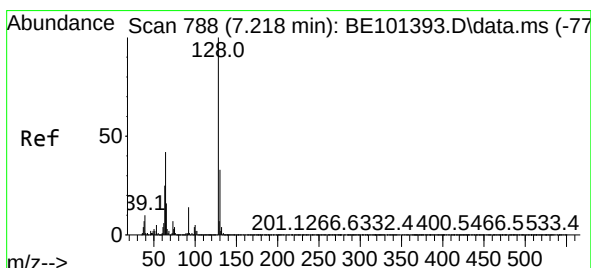
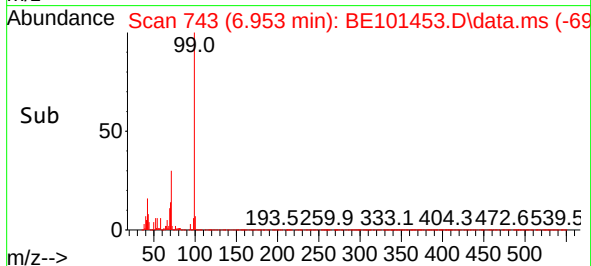
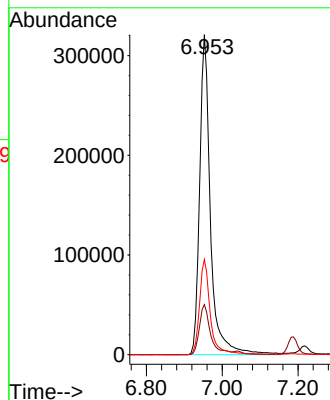
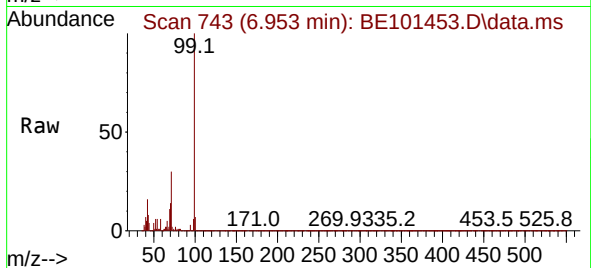
Tgt Ion: 99 Resp: 63670

Ion	Ratio	Lower	Upper
99	100		
42	15.7	12.3	18.5
71	29.8	23.8	35.8

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#8

2-Chlorophenol

Concen: 39.045 ng

RT: 7.217 min Scan# 788

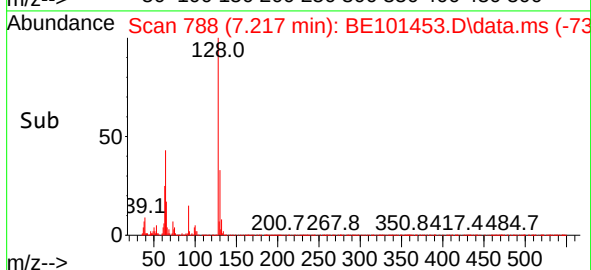
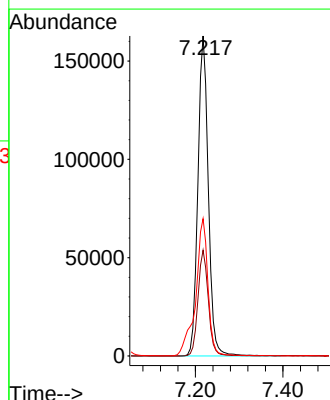
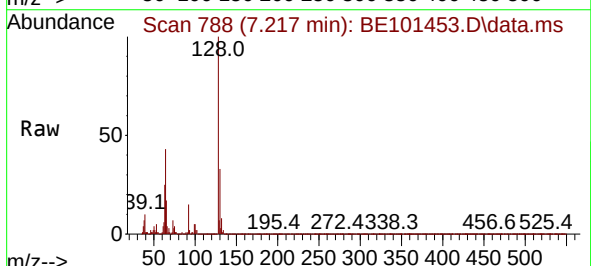
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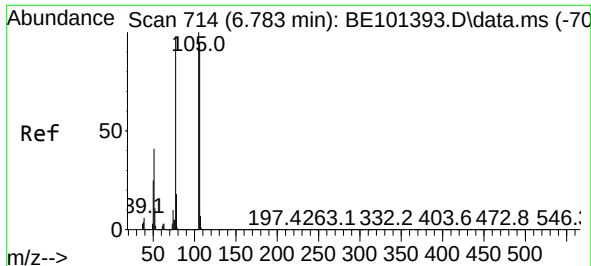
Lab File: BE101453.D

Acq: 4 Nov 2024 12:49

Tgt Ion:128 Resp: 270457

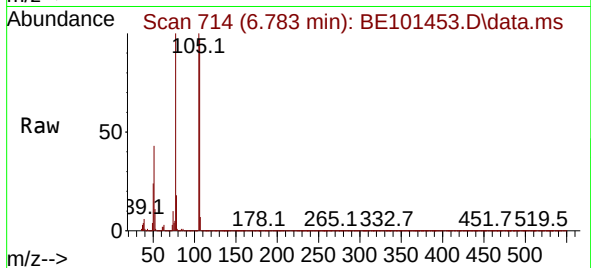
Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.9	52.9
64	42.9	22.3	62.3





#9
Benzaldehyde
Concen: 45.045 ng
RT: 6.783 min Scan# 714
Delta R.T. -0.000 min
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Acq: 4 Nov 2024 12:49

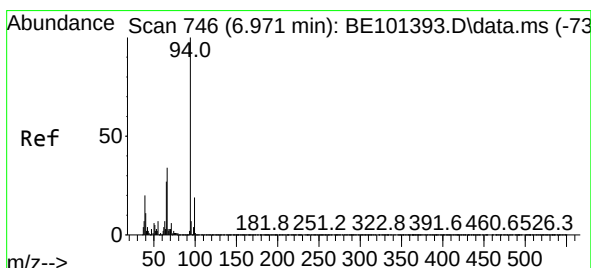
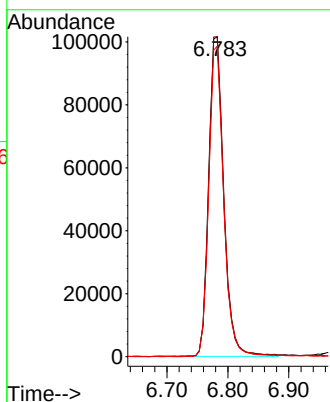
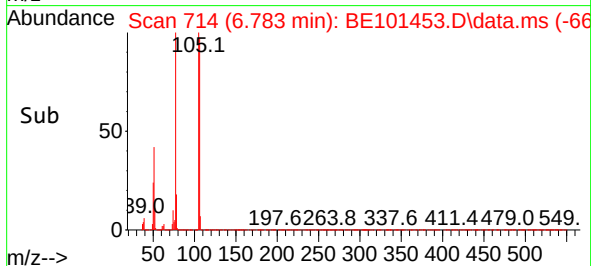
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



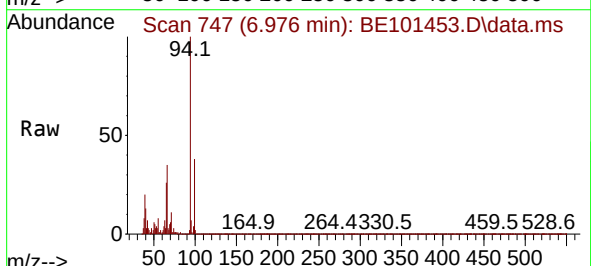
Tgt Ion: 77 Resp: 174134
Ion Ratio Lower Upper
77 100
105 100.0 81.9 121.9
106 97.0 76.5 116.5

Manual Integrations
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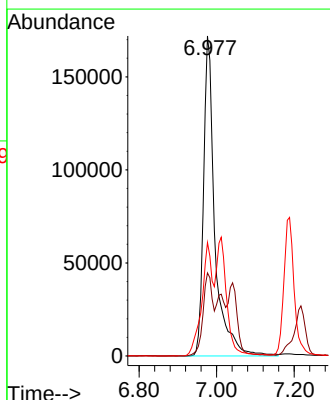
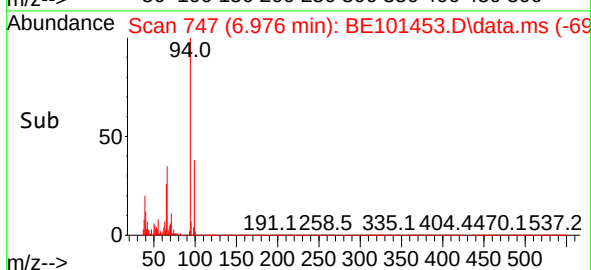
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

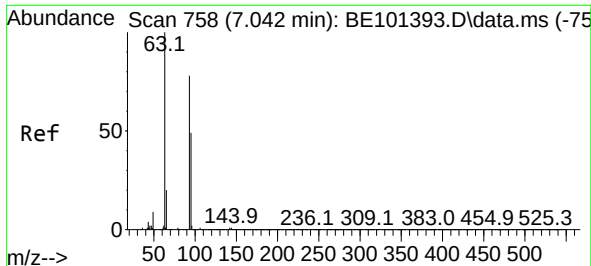


#10
Phenol
Concen: 40.220 ng
RT: 6.976 min Scan# 747
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49



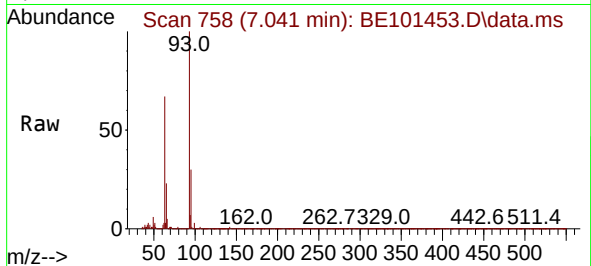
Tgt Ion: 94 Resp: 349464
Ion Ratio Lower Upper
94 100
65 26.0 6.8 46.8
66 35.4 14.0 54.0





#11
bis(2-Chloroethyl)ether
Concen: 37.811 ng m
RT: 7.041 min Scan# 70
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

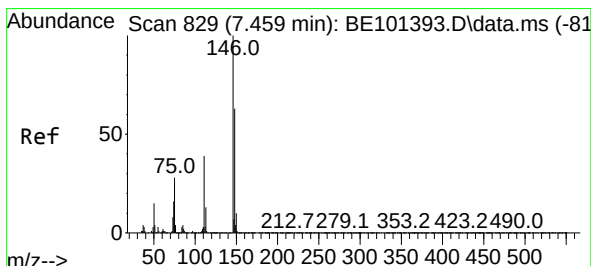
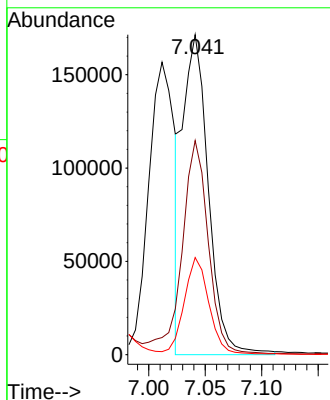
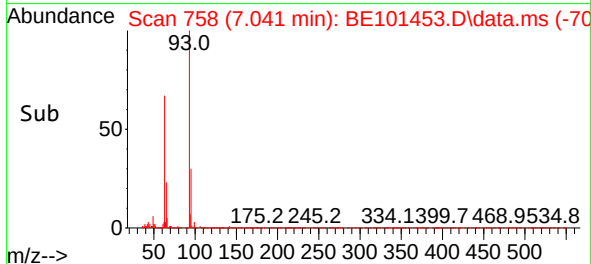
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 269514
Ion Ratio Lower Upper
93 100
63 66.9 46.3 86.3
95 30.4 9.6 49.6

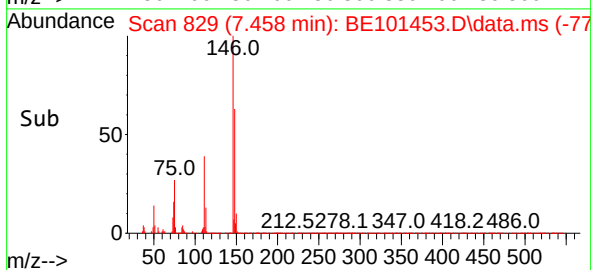
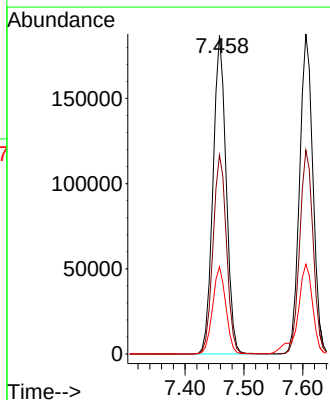
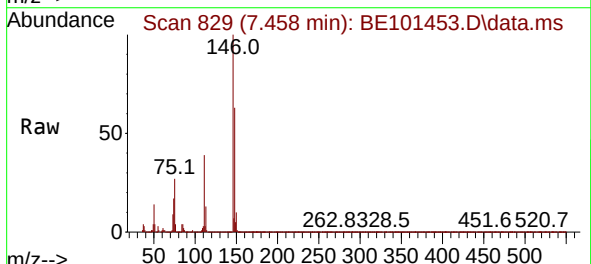
Manual Integrations
APPROVED

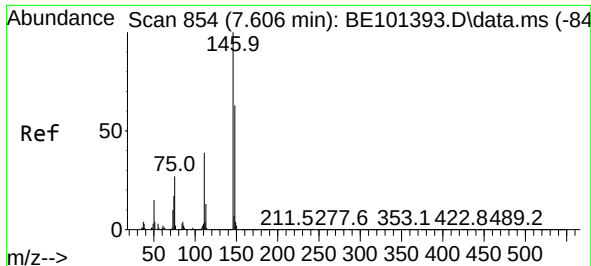
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#12
1,3-Dichlorobenzene
Concen: 38.742 ng
RT: 7.458 min Scan# 829
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Tgt Ion:146 Resp: 289372
Ion Ratio Lower Upper
146 100
148 62.5 50.5 75.7
75 27.4 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 38.628 ng

RT: 7.605 min Scan# 854

Delta R.T. -0.001 min

Lab File: BE101453.D

Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

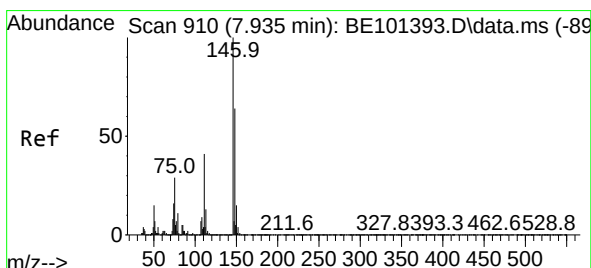
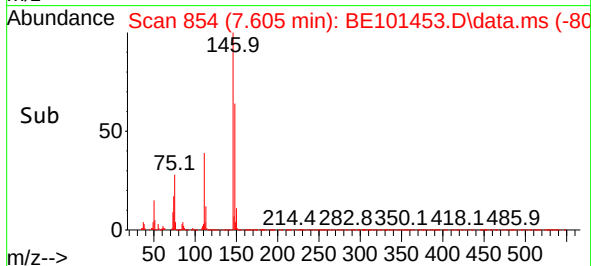
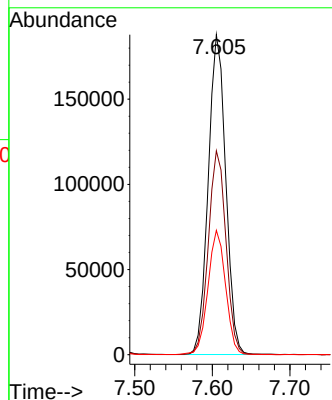
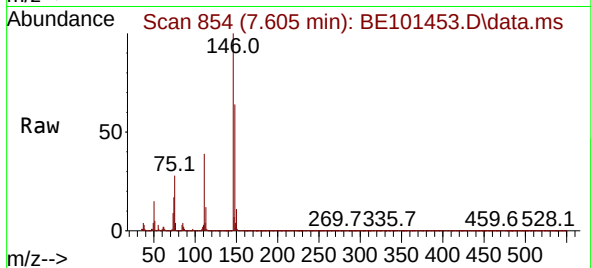
Tgt Ion:146 Resp: 294630

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.2	75.2
111	38.8	31.6	47.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#14

1,2-Dichlorobenzene

Concen: 38.576 ng

RT: 7.934 min Scan# 910

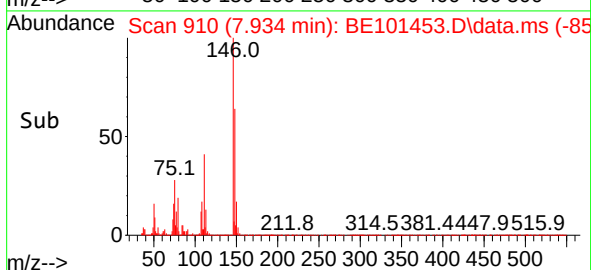
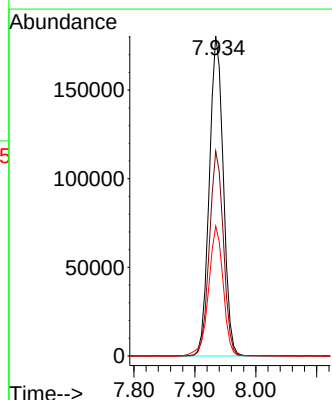
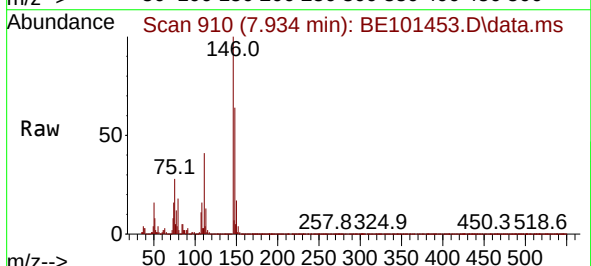
Delta R.T. -0.001 min

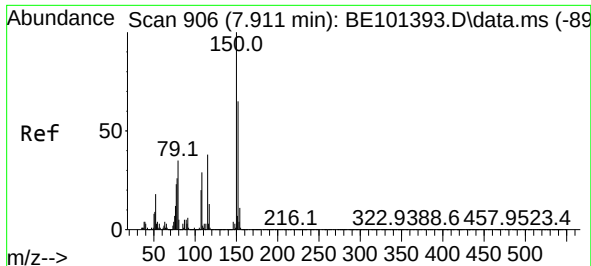
Lab File: BE101453.D

Acq: 4 Nov 2024 12:49

Tgt Ion:146 Resp: 288014

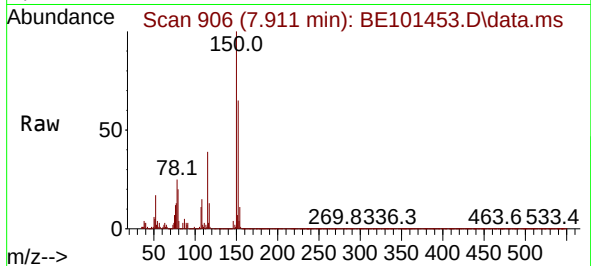
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
111	40.5	32.8	49.2





#15
Benzyl Alcohol
Concen: 41.090 ng
RT: 7.911 min Scan# 906
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

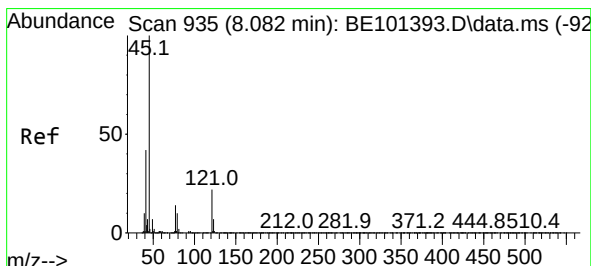
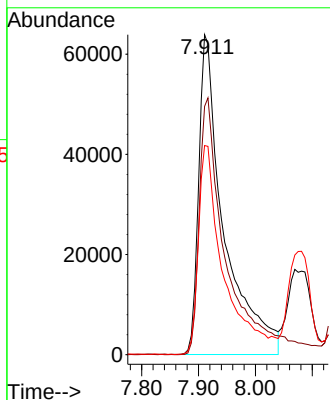
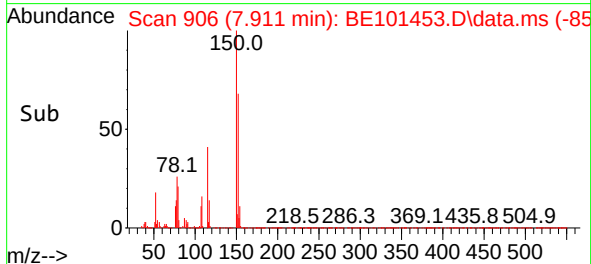
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 19614
Ion Ratio Lower Upper
79 100
108 77.6 66.1 99.1
77 65.3 53.1 79.7

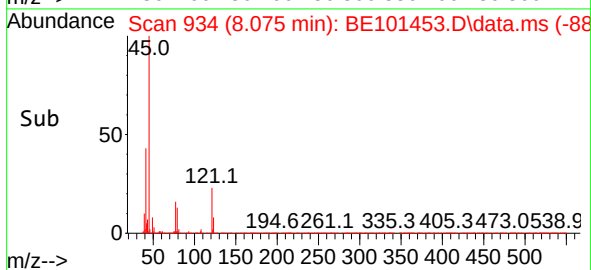
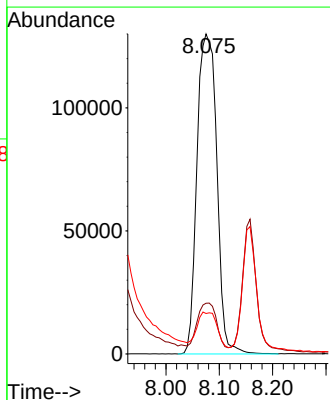
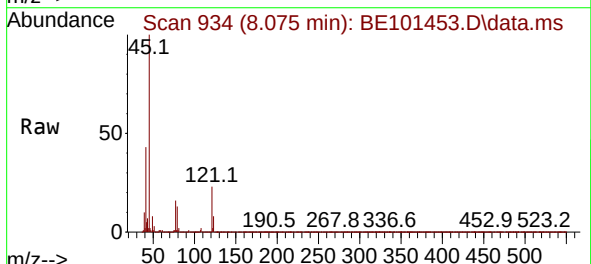
Manual Integrations
APPROVED

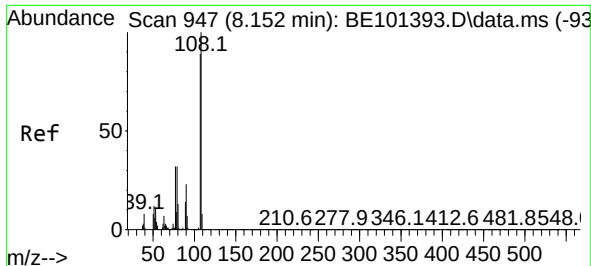
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.325 ng
RT: 8.075 min Scan# 934
Delta R.T. -0.006 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Tgt Ion: 45 Resp: 334813
Ion Ratio Lower Upper
45 100
77 15.8 0.0 34.5
79 12.7 0.0 31.8





#17
2-Methylphenol
Concen: 39.276 ng
RT: 8.157 min Scan# 947
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

ClientSampleId :

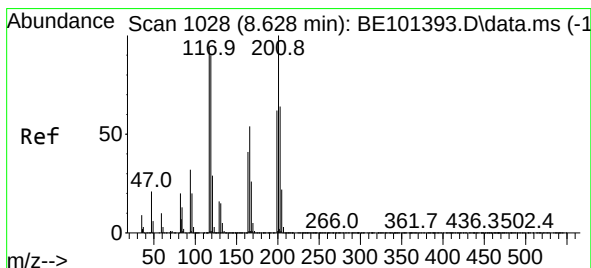
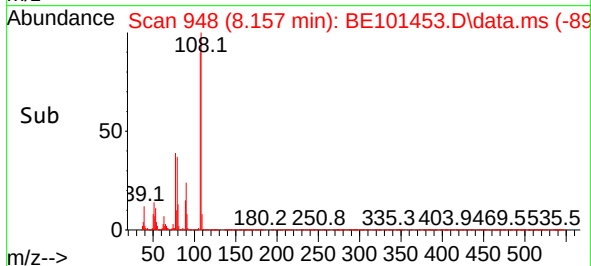
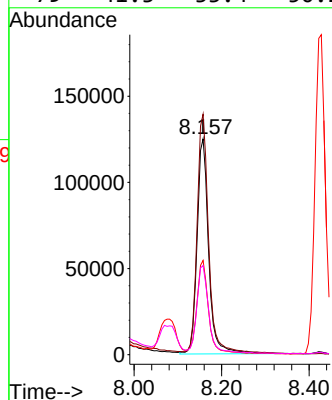
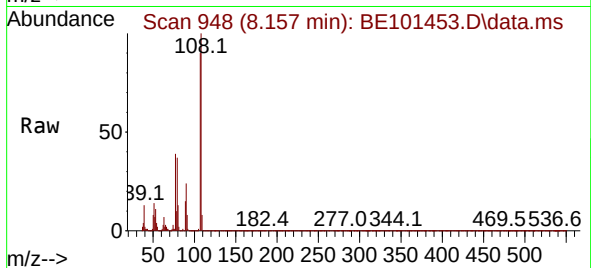
SSTDCCC040

Tgt Ion:107 Resp: 230974
Ion Ratio Lower Upper
107 100
108 111.4 90.0 135.0
77 43.7 34.2 51.4
79 41.3 33.4 50.2

Manual Integrations

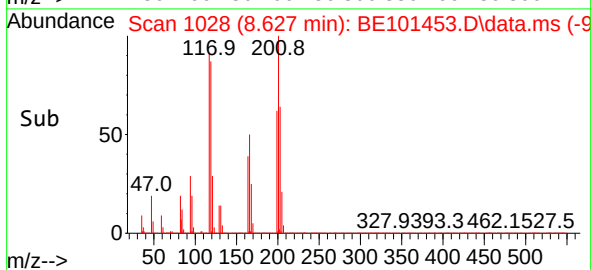
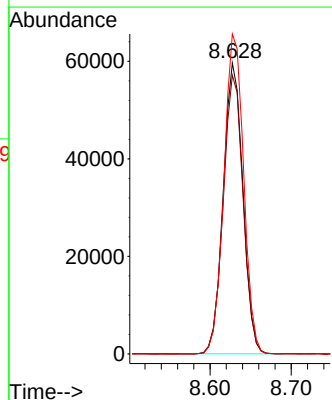
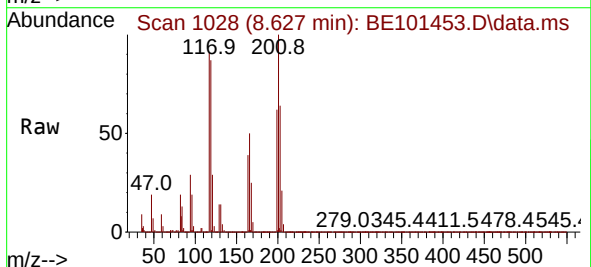
APPROVED

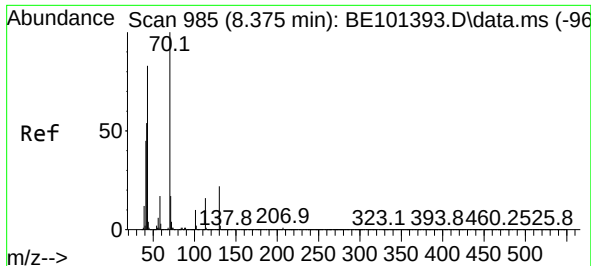
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#18
Hexachloroethane
Concen: 40.349 ng
RT: 8.627 min Scan# 1028
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Tgt Ion:117 Resp: 100503
Ion Ratio Lower Upper
117 100
119 95.8 77.0 115.4
201 110.0 85.3 127.9





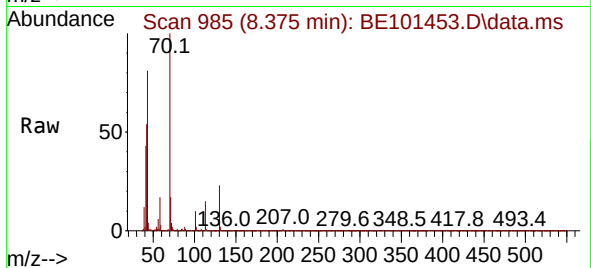
#19
n-Nitroso-di-n-propylamine
Concen: 40.558 ng
RT: 8.375 min Scan# 985
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

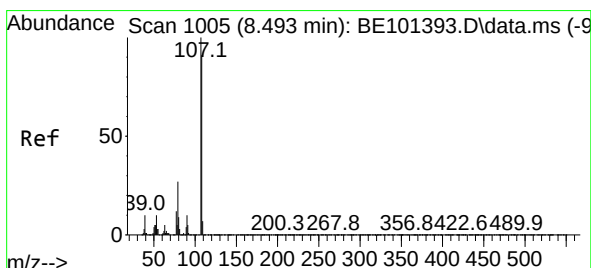
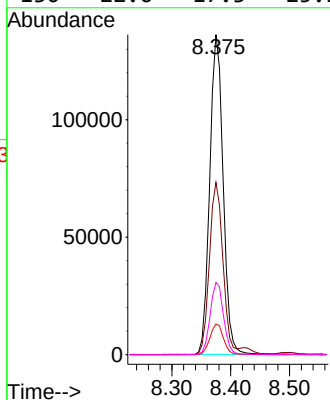
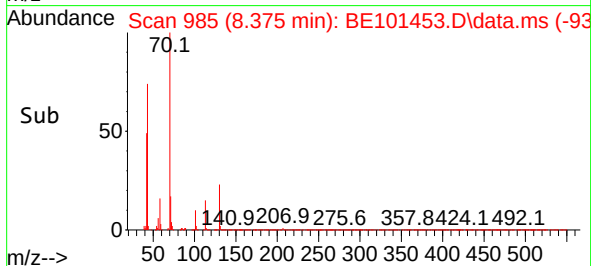


Tgt Ion: 70 Resp: 215528
Ion Ratio Lower Upper
70 100
42 53.8 43.4 65.0
101 9.6 8.1 12.1
130 22.6 17.3 25.9

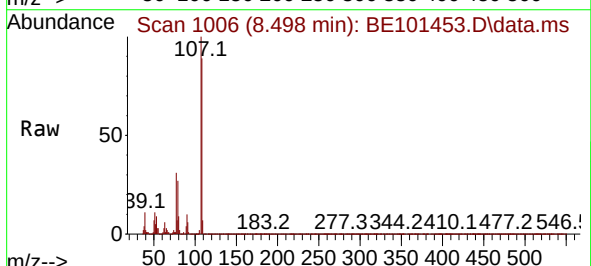
Manual Integrations

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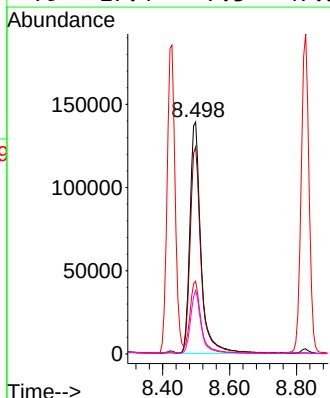
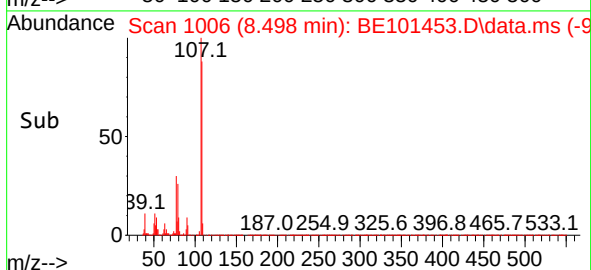
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

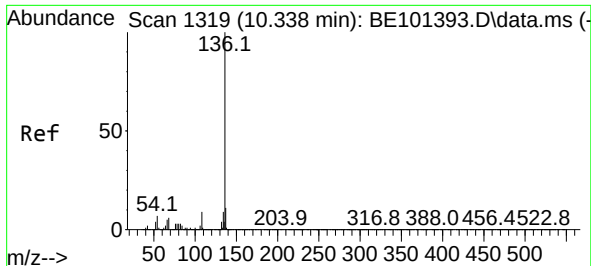


#20
3+4-Methylphenols
Concen: 39.196 ng
RT: 8.498 min Scan# 1006
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49



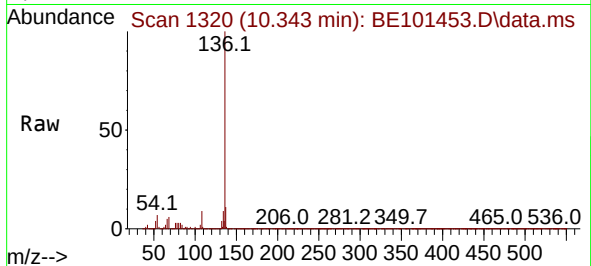
Tgt Ion:107 Resp: 318173
Ion Ratio Lower Upper
107 100
108 89.3 70.6 110.6
77 31.4 11.3 51.3
79 27.4 7.3 47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.343 min Scan# 11
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

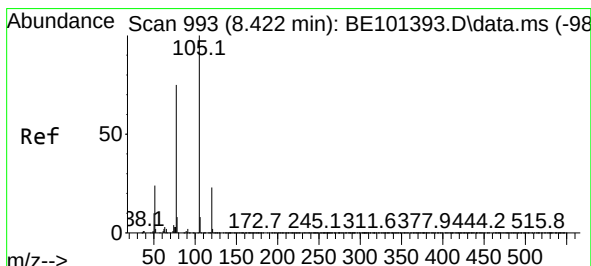
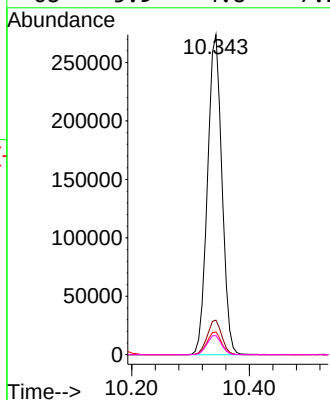
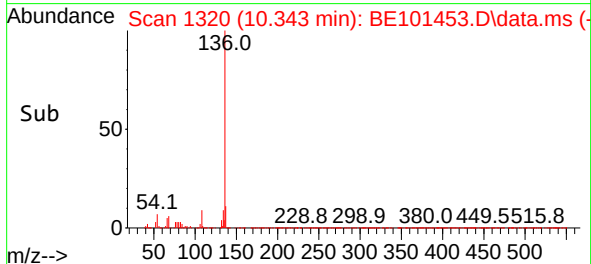
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 46535
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 7.1 5.9 8.9
68 5.9 4.8 7.2

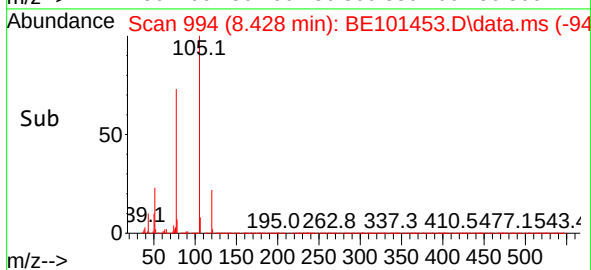
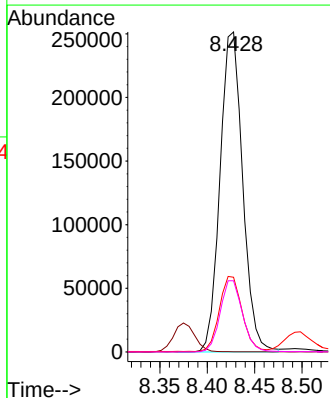
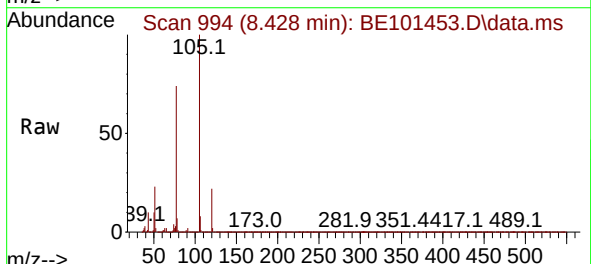
Manual Integrations
APPROVED

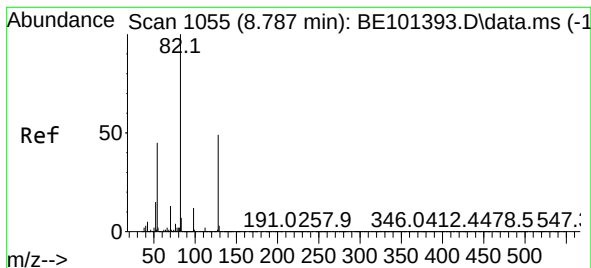
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#22
Acetophenone
Concen: 39.552 ng
RT: 8.428 min Scan# 994
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Tgt Ion:105 Resp: 417916
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 23.3 19.4 29.0
120 22.3 18.4 27.6





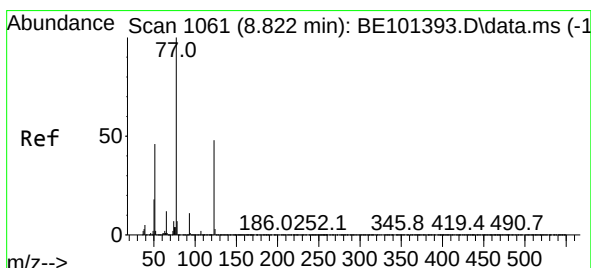
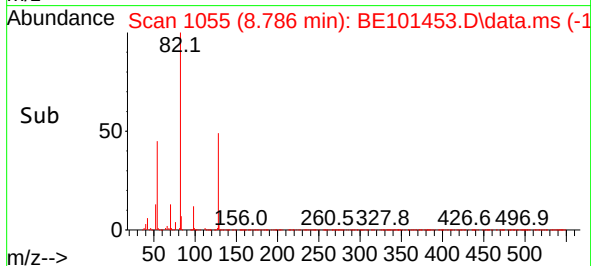
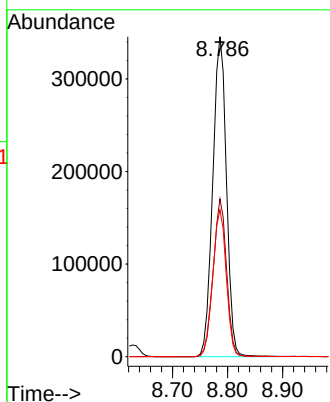
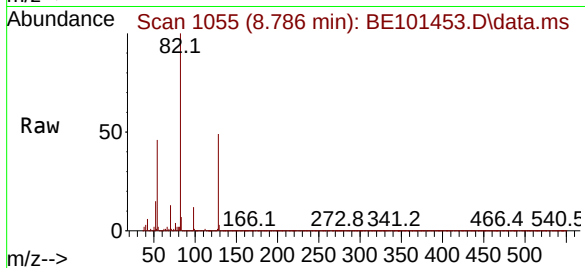
#23
Nitrobenzene-d5
Concen: 80.759 ng
RT: 8.786 min Scan# 1055
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 59834
Ion Ratio Lower Upper
82 100
128 49.3 38.9 58.3
54 45.9 36.2 54.4

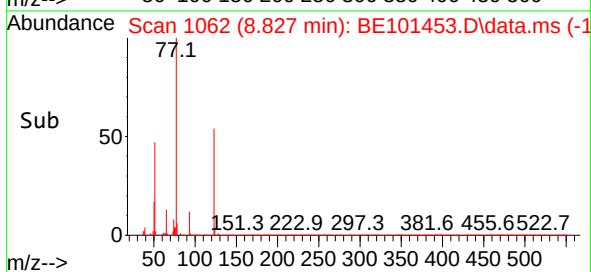
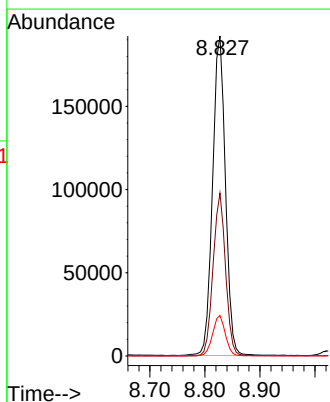
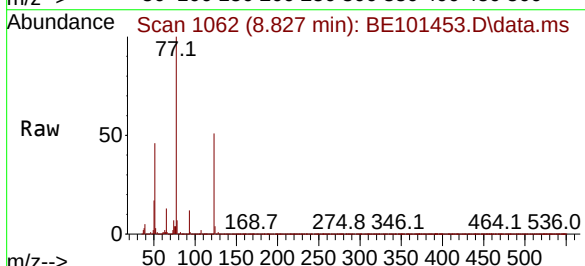
Manual Integrations
APPROVED

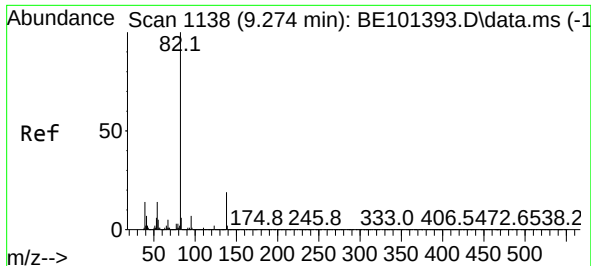
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#24
Nitrobenzene
Concen: 39.673 ng
RT: 8.827 min Scan# 1062
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Tgt Ion: 77 Resp: 312849
Ion Ratio Lower Upper
77 100
123 50.9 38.7 58.1
65 12.7 10.0 15.0





#25
Isophorone
Concen: 40.807 ng
RT: 9.280 min Scan# 1139
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

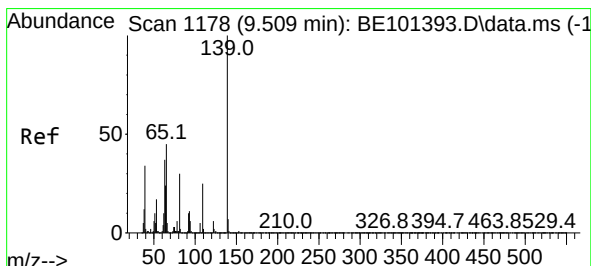
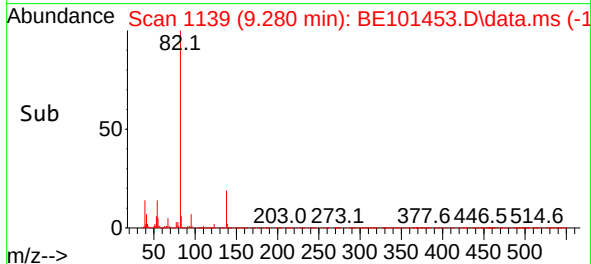
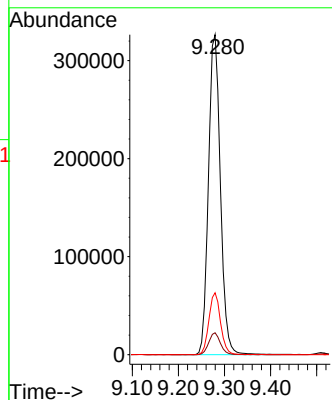
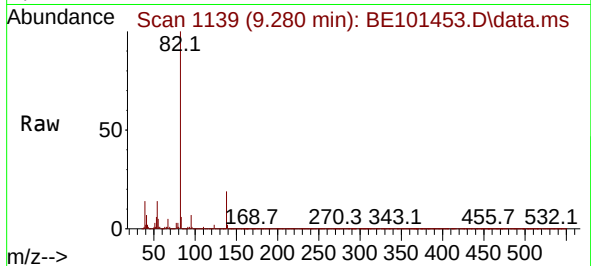
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 589978
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 19.3 15.0 22.4

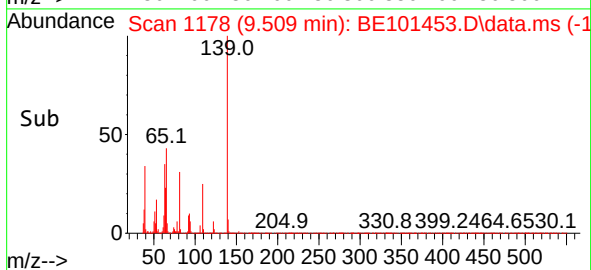
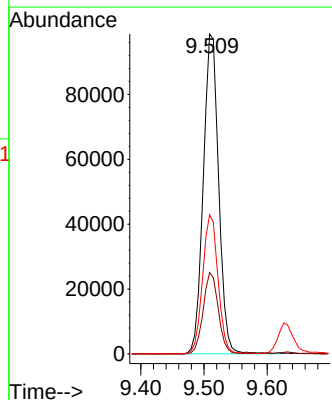
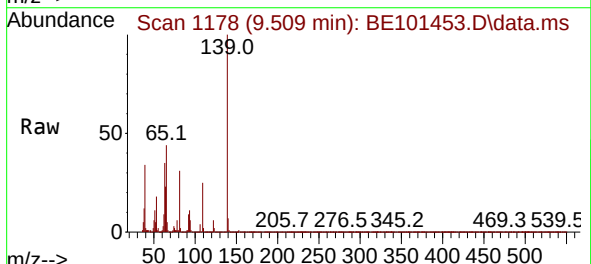
Manual Integrations
APPROVED

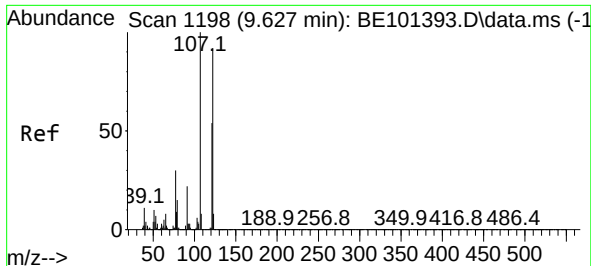
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#26
2-Nitrophenol
Concen: 43.696 ng
RT: 9.509 min Scan# 1178
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Tgt Ion:139 Resp: 166540
Ion Ratio Lower Upper
139 100
109 25.4 20.1 30.1
65 43.5 36.0 54.0





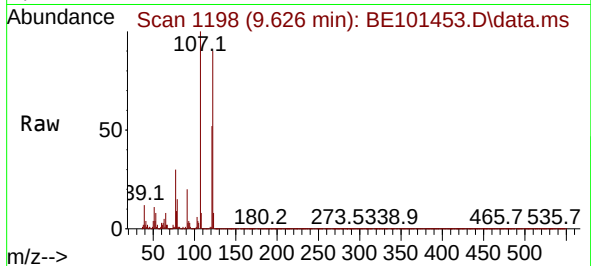
#27
2,4-Dimethylphenol
Concen: 40.044 ng
RT: 9.626 min Scan# 1198
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

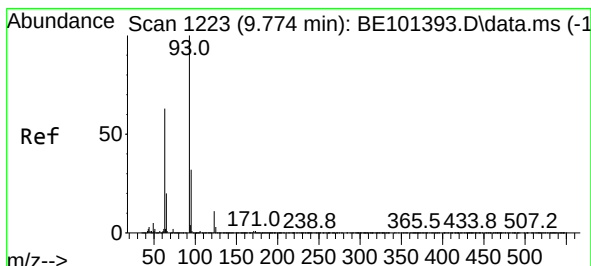
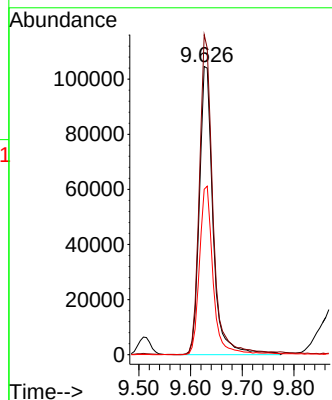
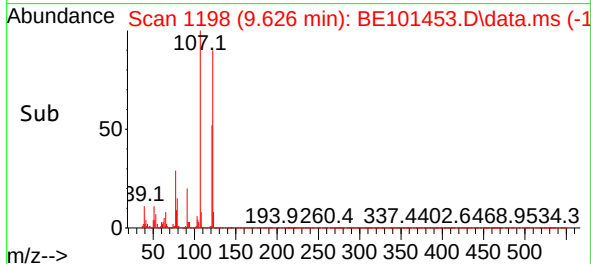


Tgt Ion:122 Resp: 19205
Ion Ratio Lower Upper
122 100
107 111.0 87.4 131.0
121 57.4 47.4 71.0

Manual Integrations

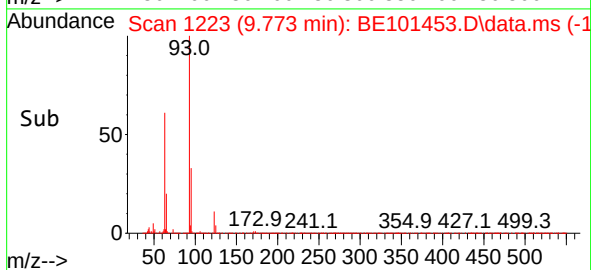
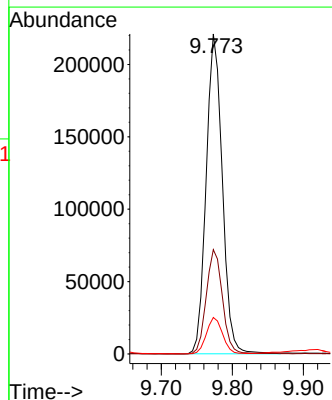
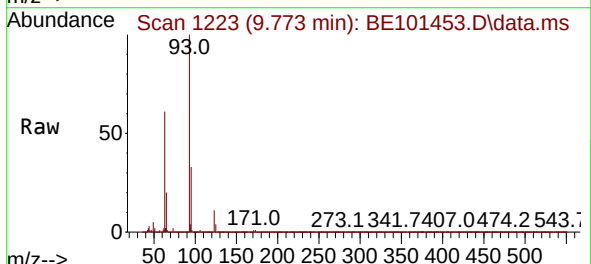
APPROVED

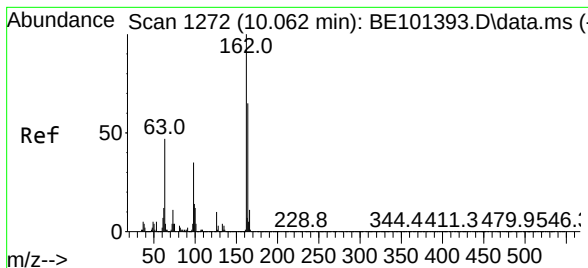
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.951 ng
RT: 9.773 min Scan# 1223
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Tgt Ion: 93 Resp: 350287
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.6
123 11.4 8.6 13.0





#29
2,4-Dichlorophenol
Concen: 40.593 ng
RT: 10.061 min Scan# 1272
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

ClientSampleId :

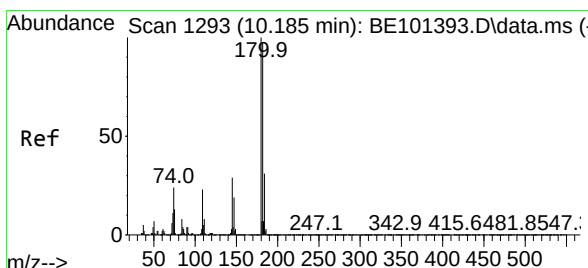
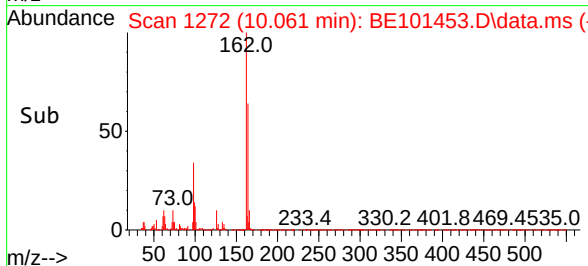
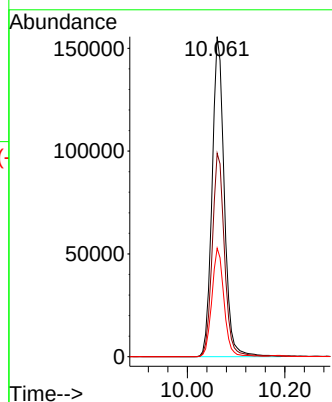
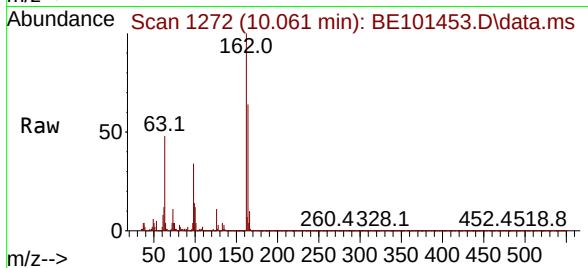
SSTDCCC040

Tgt Ion:162 Resp: 269334
Ion Ratio Lower Upper
162 100
164 63.6 45.4 85.4
98 33.9 14.5 54.5

Manual Integrations

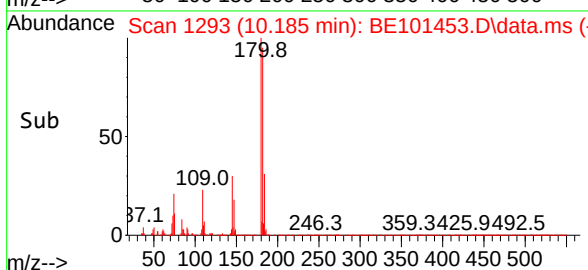
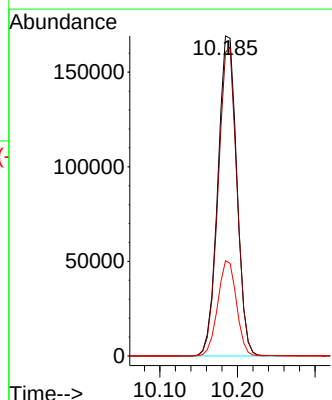
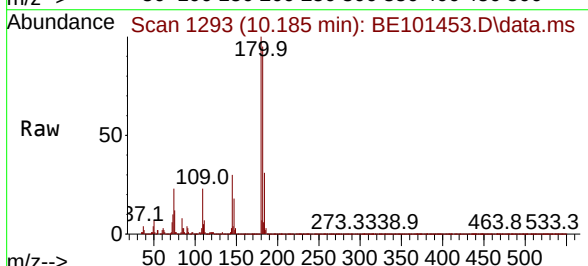
APPROVED

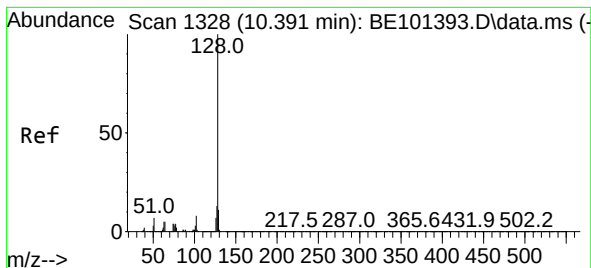
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.737 ng
RT: 10.185 min Scan# 1293
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Tgt Ion:180 Resp: 287217
Ion Ratio Lower Upper
180 100
182 94.9 77.4 116.0
145 29.8 23.3 34.9





#31
Naphthalene
Concen: 38.838 ng
RT: 10.390 min Scan# 11
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

ClientSampleId :

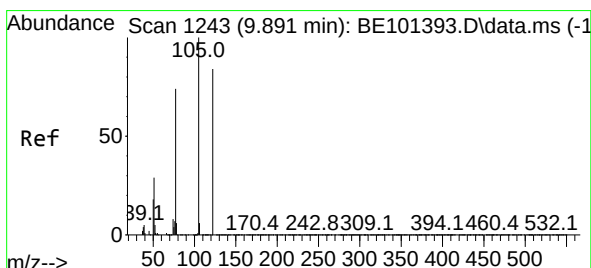
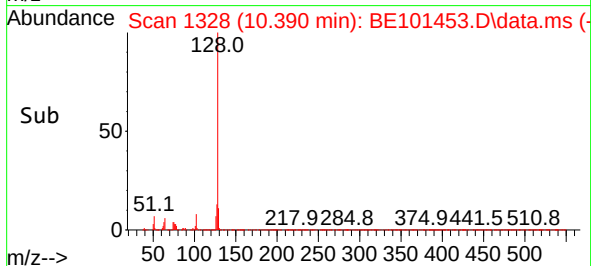
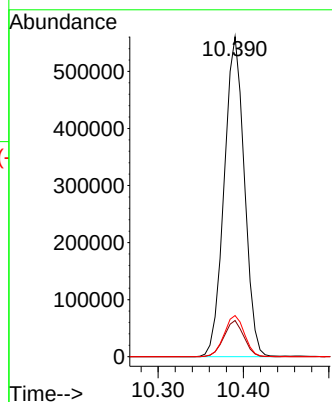
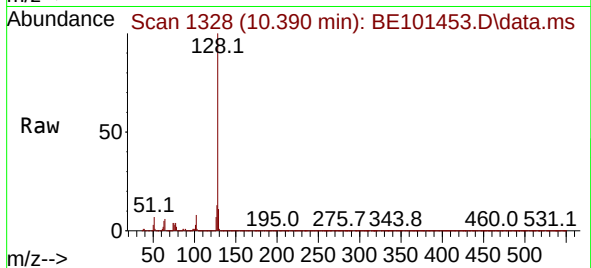
SSTDCCC040

Tgt Ion:128 Resp: 92101
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 12.9 10.3 15.5

Manual Integrations

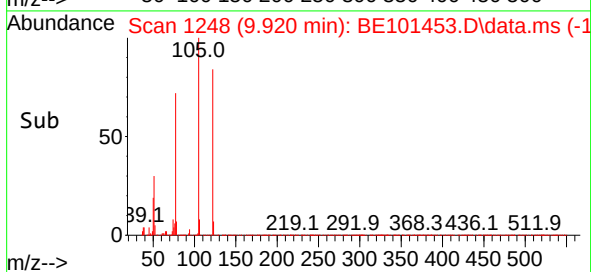
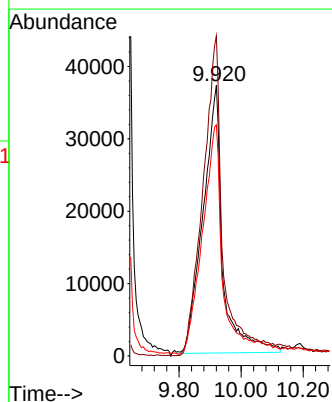
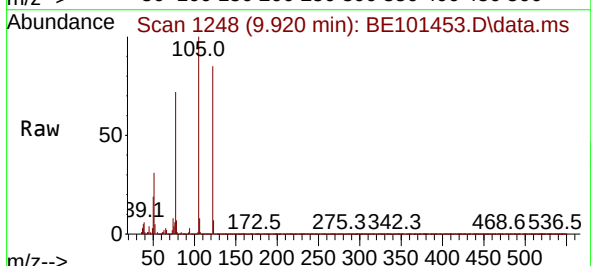
APPROVED

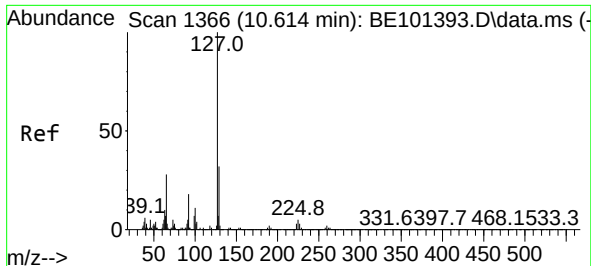
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#32
Benzoic acid
Concen: 35.605 ng
RT: 9.920 min Scan# 1248
Delta R.T. 0.029 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Tgt Ion:122 Resp: 163037
Ion Ratio Lower Upper
122 100
105 118.3 97.9 137.9
77 85.4 68.1 108.1





#33
4-Chloroaniline
Concen: 41.461 ng
RT: 10.608 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

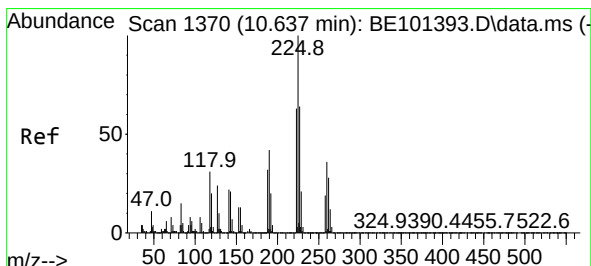
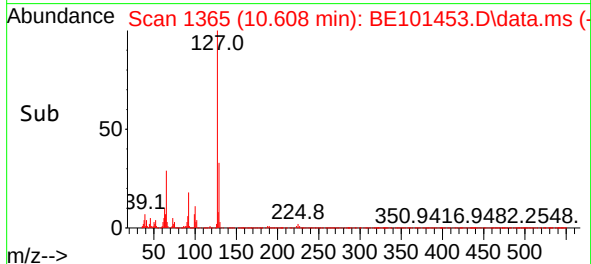
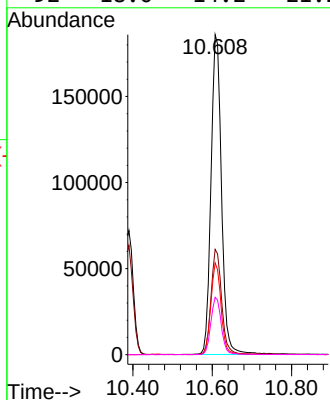
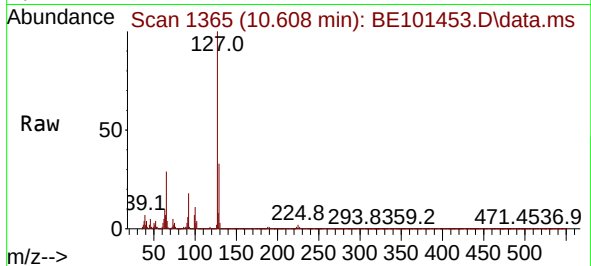
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 34188
Ion Ratio Lower Upper
127 100
129 32.9 25.7 38.5
65 28.7 22.2 33.4
92 18.0 14.2 21.2

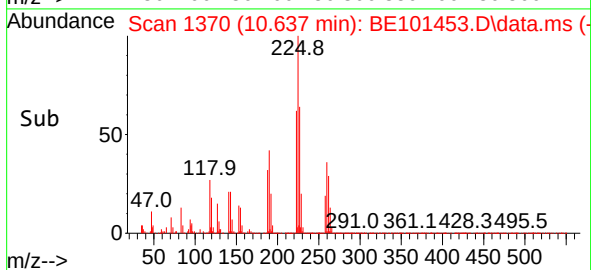
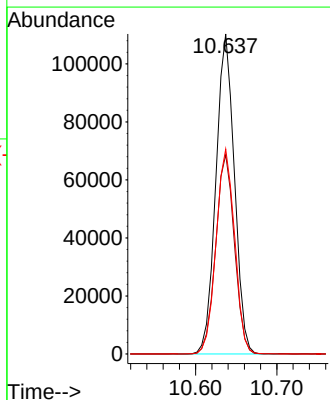
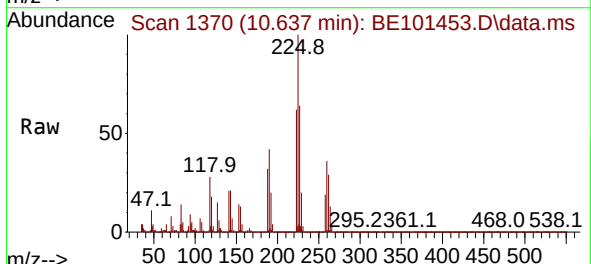
Manual Integrations
APPROVED

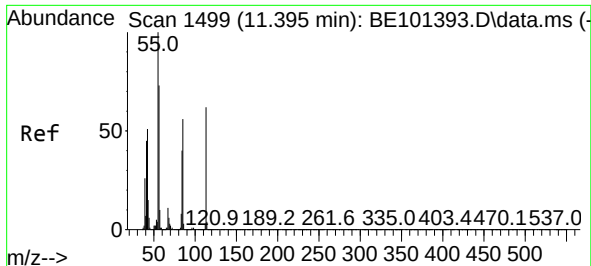
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#34
Hexachlorobutadiene
Concen: 40.821 ng
RT: 10.637 min Scan# 1370
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

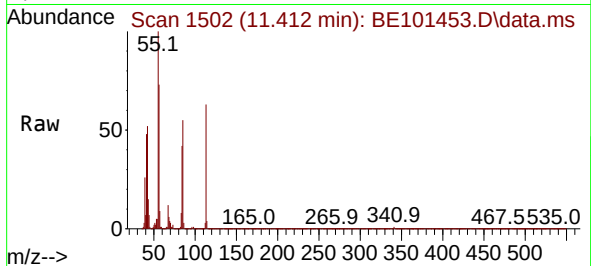
Tgt Ion:225 Resp: 174648
Ion Ratio Lower Upper
225 100
223 62.2 50.5 75.7
227 64.1 51.0 76.6





#35
Caprolactam
Concen: 40.180 ng m
RT: 11.412 min Scan# 113
Delta R.T. 0.017 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

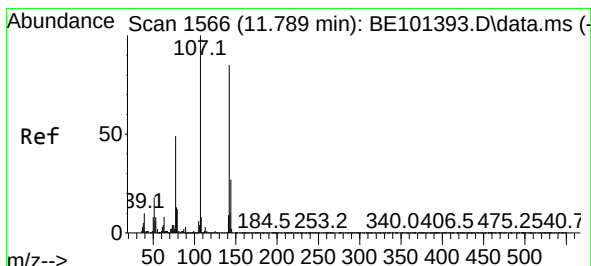
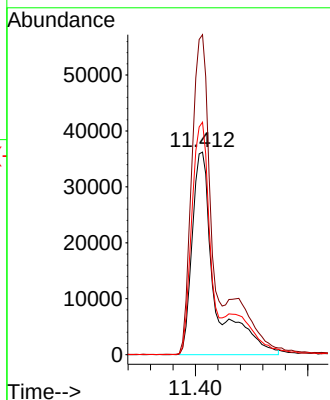
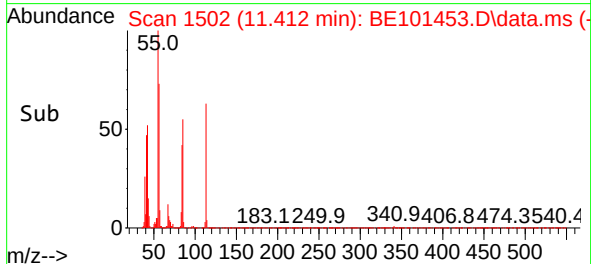
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



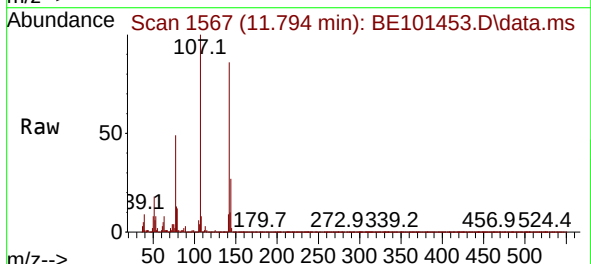
Tgt Ion:113 Resp: 102192
Ion Ratio Lower Upper
113 100
55 158.0 141.2 181.2
56 114.8 96.9 136.9

Manual Integrations
APPROVED

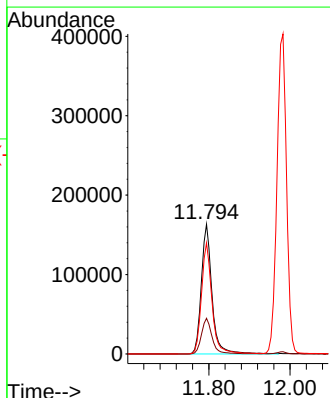
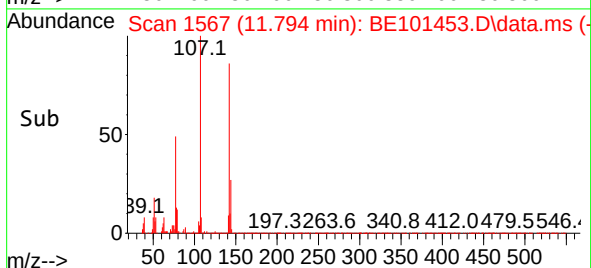
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

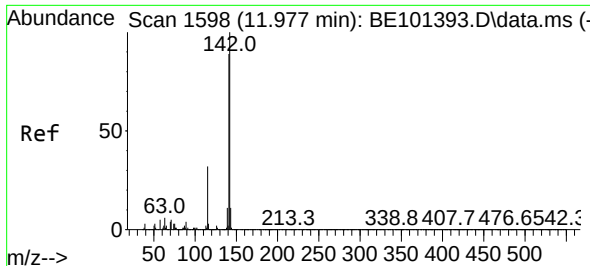


#36
4-Chloro-3-methylphenol
Concen: 39.420 ng
RT: 11.794 min Scan# 1567
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49



Tgt Ion:107 Resp: 297800
Ion Ratio Lower Upper
107 100
144 27.5 21.9 32.9
142 85.5 68.0 102.0





#37
2-Methylnaphthalene
Concen: 38.561 ng
RT: 11.982 min Scan# 1599
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

ClientSampleId :

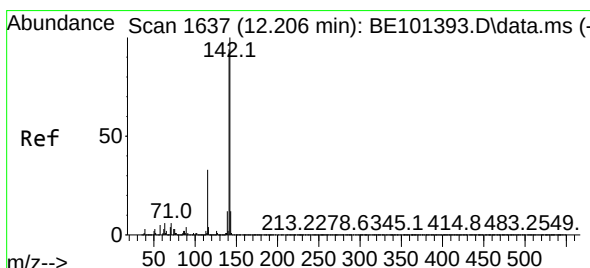
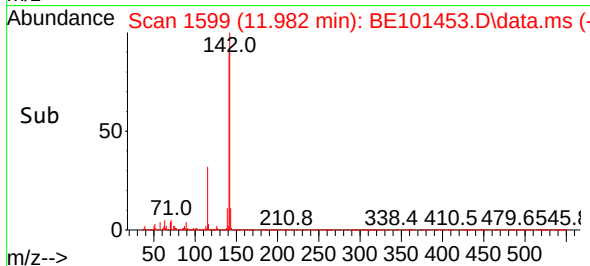
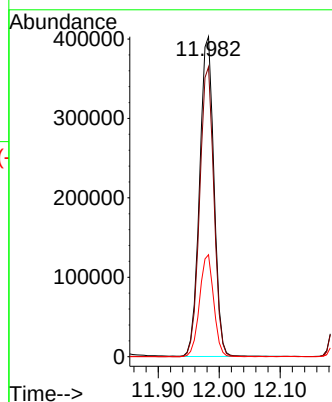
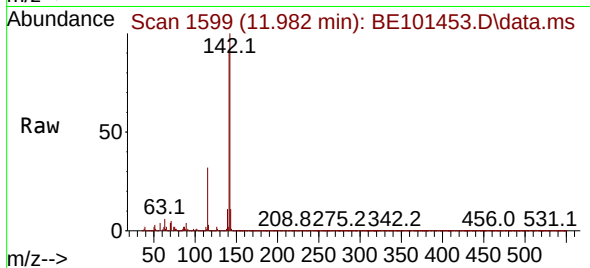
SSTDCCC040

Tgt Ion:142 Resp: 658799
Ion Ratio Lower Upper
142 100
141 90.5 71.4 107.2
115 31.8 25.6 38.4

Manual Integrations

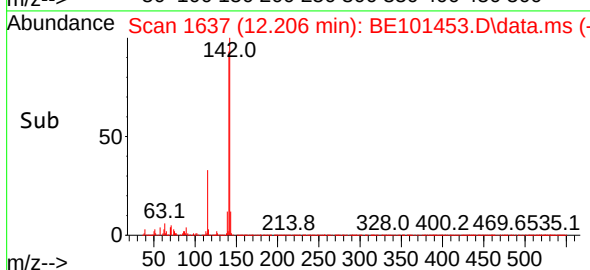
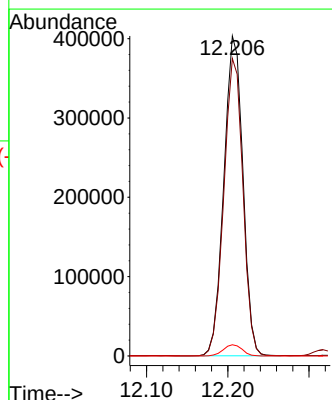
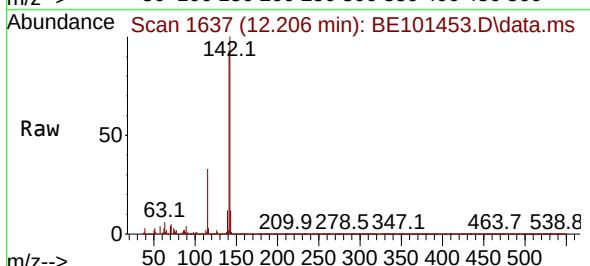
APPROVED

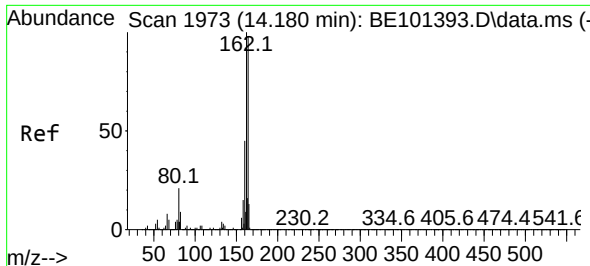
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#38
1-Methylnaphthalene
Concen: 38.494 ng
RT: 12.206 min Scan# 1637
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

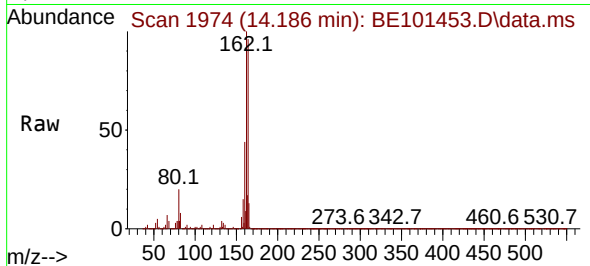
Tgt Ion:142 Resp: 656370
Ion Ratio Lower Upper
142 100
141 93.0 75.0 112.4
116 3.5 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.186 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

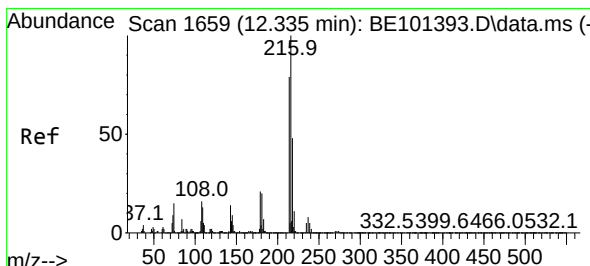
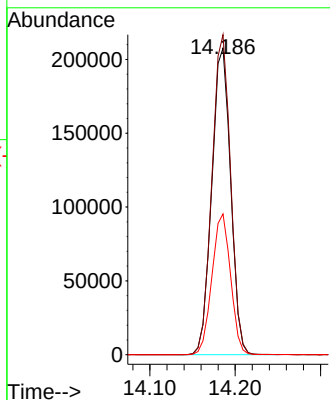
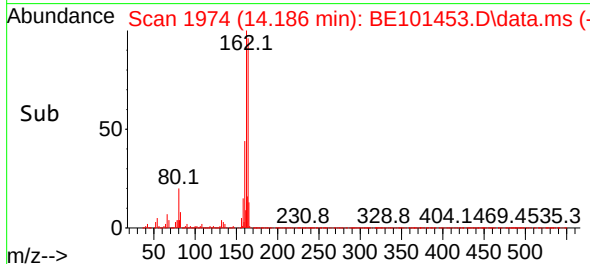
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 31910
Ion Ratio Lower Upper
164 100
162 104.4 81.3 121.9
160 45.9 36.4 54.6

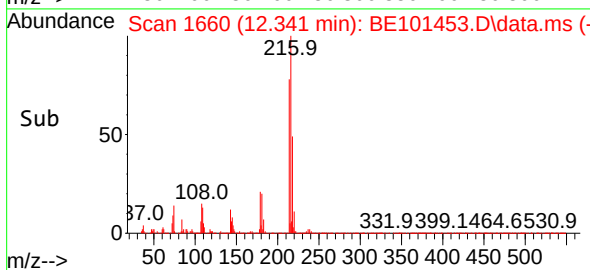
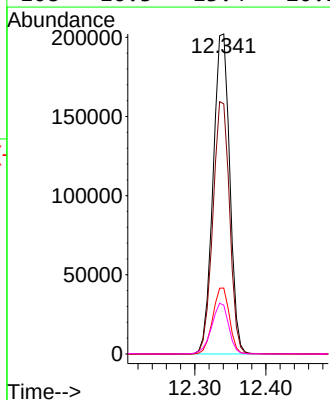
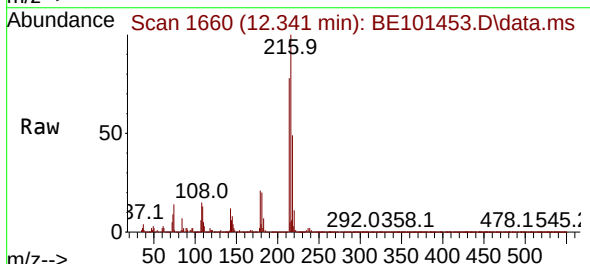
Manual Integrations
APPROVED

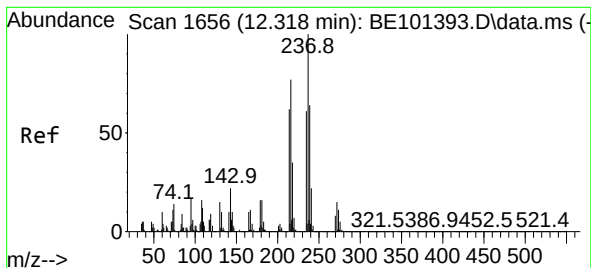
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.998 ng
RT: 12.341 min Scan# 1660
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

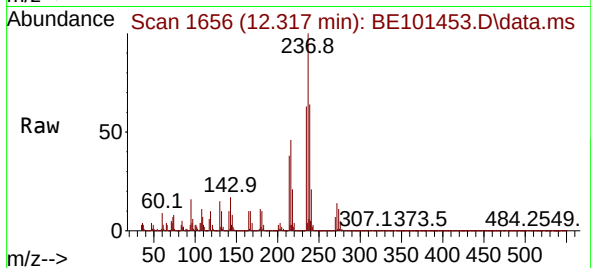
Tgt Ion:216 Resp: 328416
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.4
179 20.6 16.7 25.1
108 16.3 13.4 20.2





#41
Hexachlorocyclopentadiene
Concen: 42.479 ng
RT: 12.317 min Scan# 11238
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

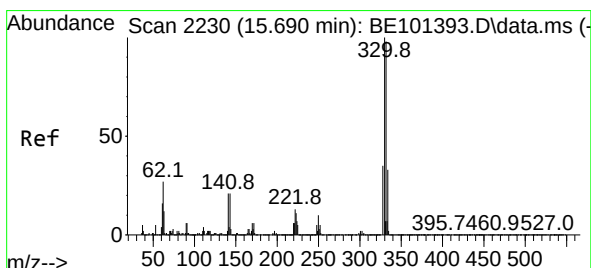
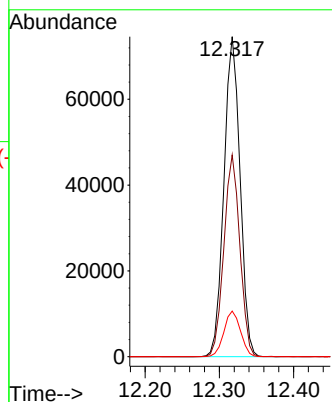
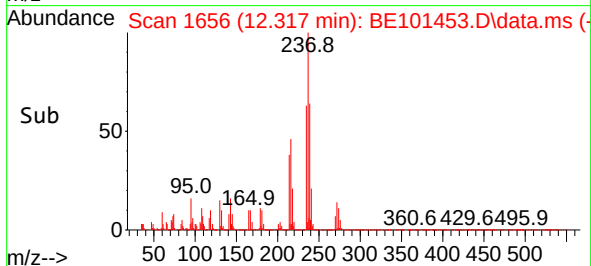
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 11238
Ion Ratio Lower Upper
237 100
235 63.1 41.3 81.3
272 14.3 0.0 34.6

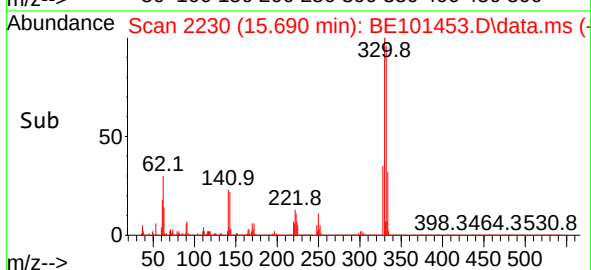
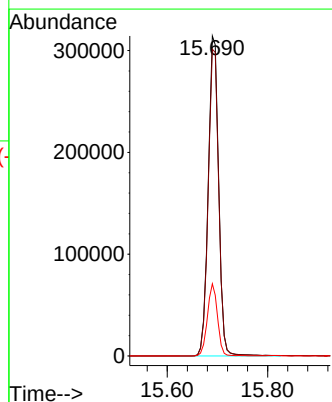
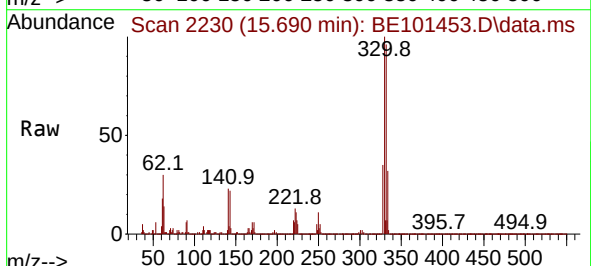
Manual Integrations
APPROVED

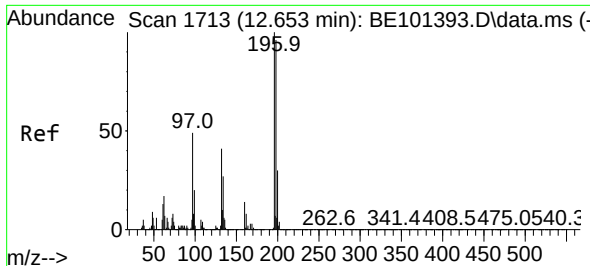
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#42
2,4,6-Tribromophenol
Concen: 81.182 ng
RT: 15.690 min Scan# 2230
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

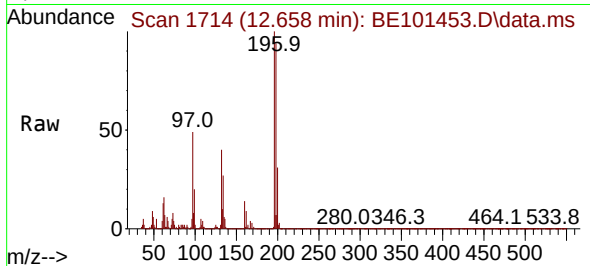
Tgt Ion:330 Resp: 454037
Ion Ratio Lower Upper
330 100
332 97.1 78.2 117.2
141 21.9 18.3 27.5





#43
2,4,6-Trichlorophenol
Concen: 41.930 ng
RT: 12.658 min Scan# 1713
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

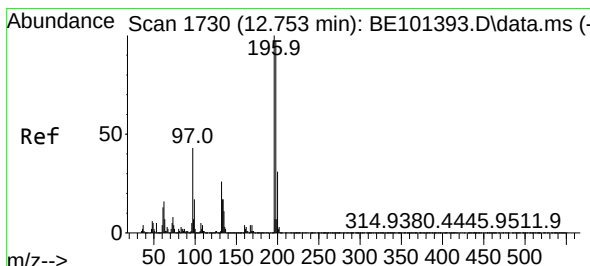
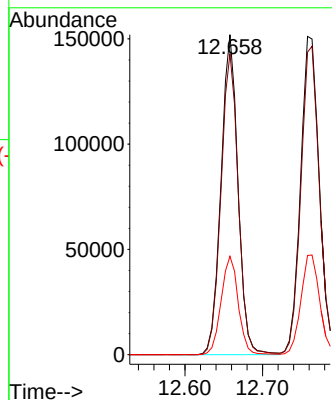
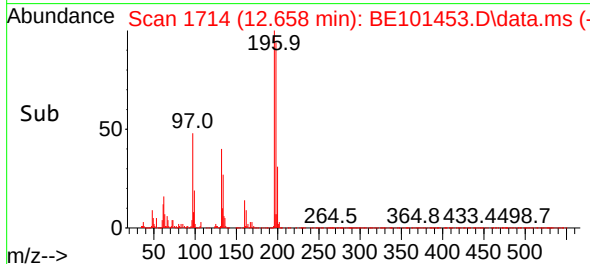
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



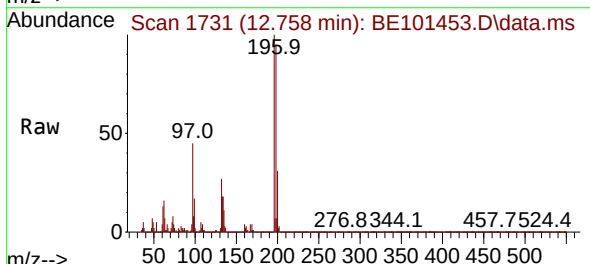
Tgt Ion:196 Resp: 23155
Ion Ratio Lower Upper
196 100
198 94.1 76.6 115.0
200 30.8 24.1 36.1

Manual Integrations
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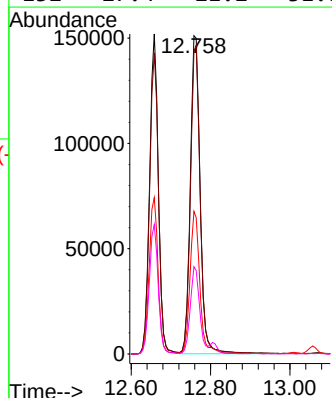
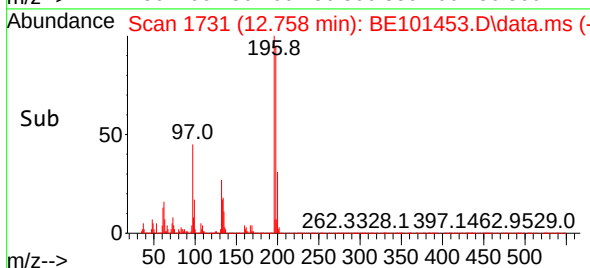
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

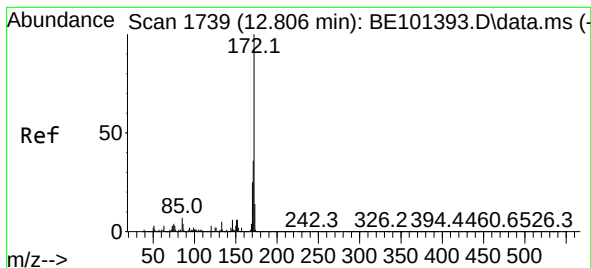


#44
2,4,5-Trichlorophenol
Concen: 41.299 ng
RT: 12.758 min Scan# 1731
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49



Tgt Ion:196 Resp: 261178
Ion Ratio Lower Upper
196 100
198 95.1 77.4 116.0
97 44.8 34.8 52.2
132 27.4 21.2 31.8





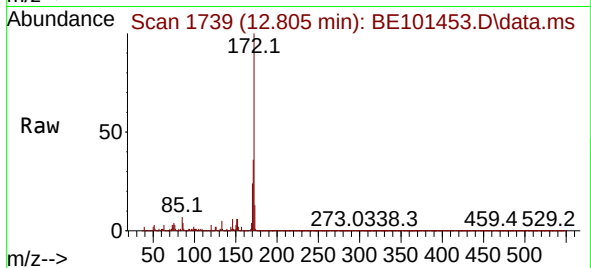
#45
2-Fluorobiphenyl
Concen: 81.688 ng
RT: 12.805 min Scan# 1739
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

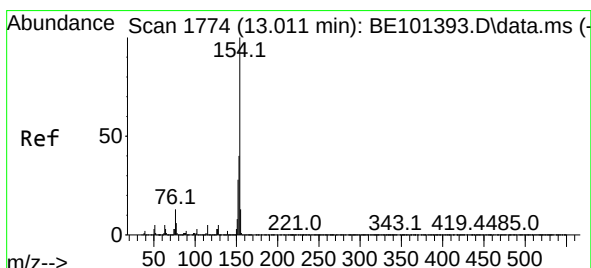
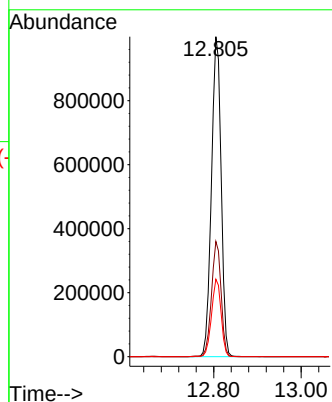
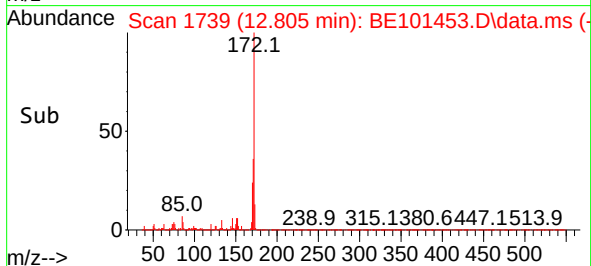


Tgt Ion:172 Resp: 153920
Ion Ratio Lower Upper
172 100
171 36.0 29.2 43.8
170 24.2 19.8 29.6

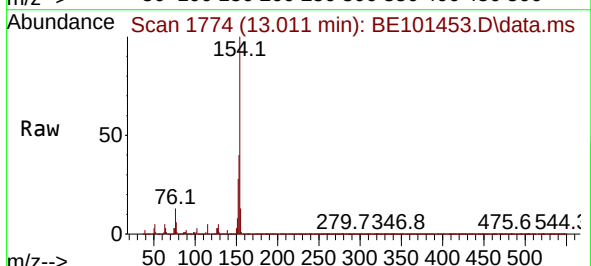
Manual Integrations

APPROVED

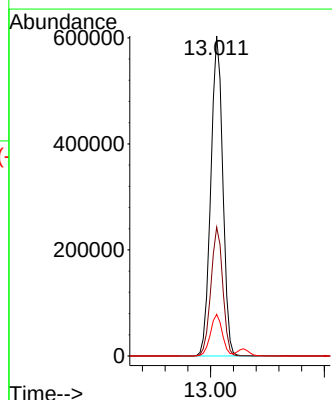
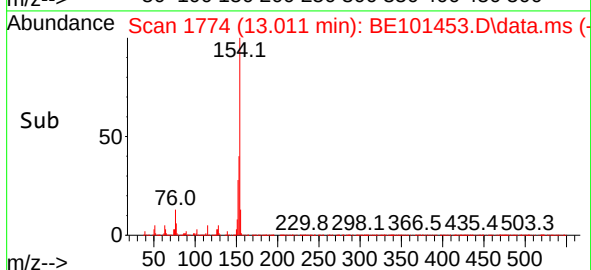
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

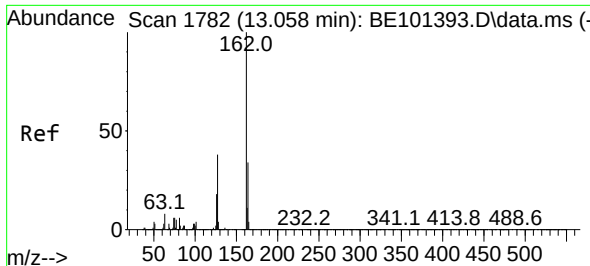


#46
1,1'-Biphenyl
Concen: 40.070 ng
RT: 13.011 min Scan# 1774
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49



Tgt Ion:154 Resp: 876021
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 13.0 0.0 32.6





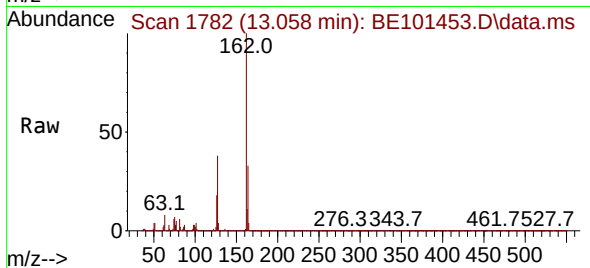
#47
2-Chloronaphthalene
Concen: 39.986 ng
RT: 13.058 min Scan# 1782
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

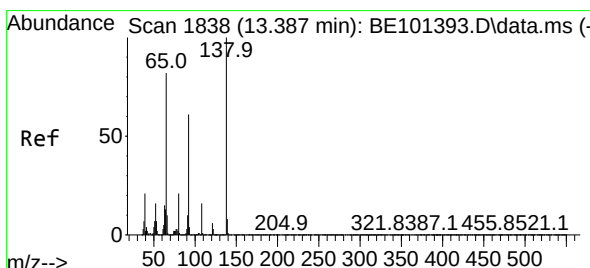
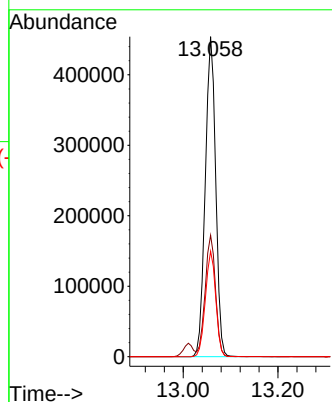
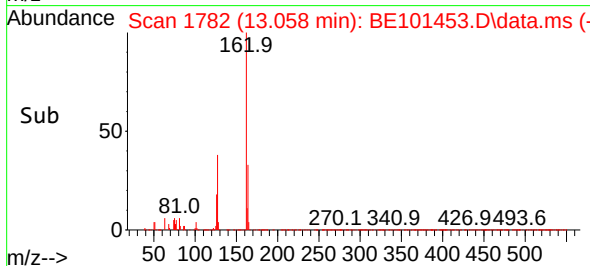


Tgt Ion:162 Resp: 69066
Ion Ratio Lower Upper
162 100
127 38.0 30.4 45.6
164 33.0 27.0 40.6

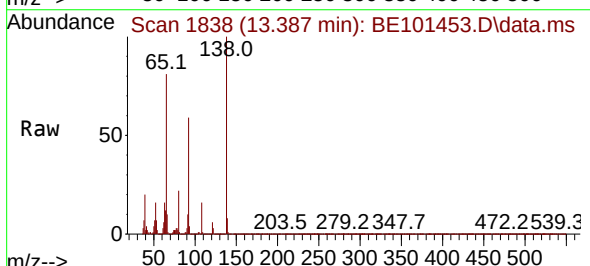
Manual Integrations

APPROVED

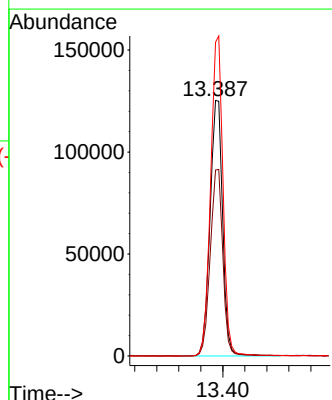
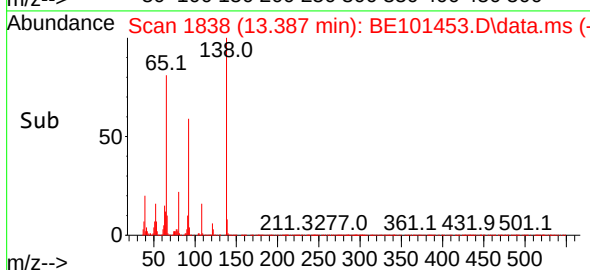
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

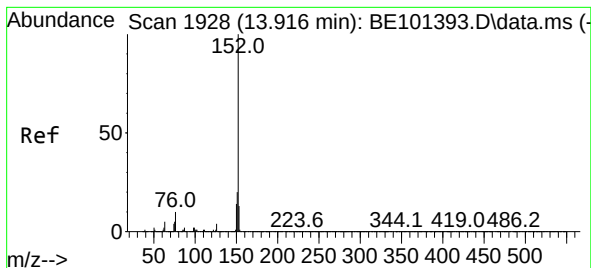


#48
2-Nitroaniline
Concen: 42.819 ng
RT: 13.387 min Scan# 1838
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49



Tgt Ion: 65 Resp: 199038
Ion Ratio Lower Upper
65 100
92 72.8 59.0 88.4
138 122.8 97.4 146.0





#49
Acenaphthylene
Concen: 40.561 ng
RT: 13.915 min Scan# 1928
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

ClientSampleId :

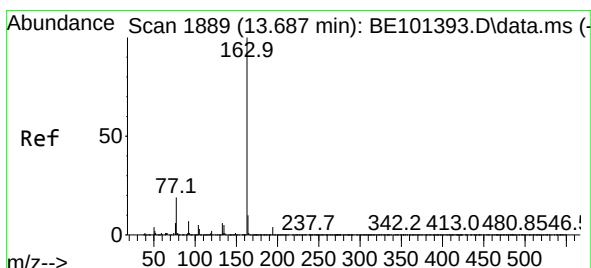
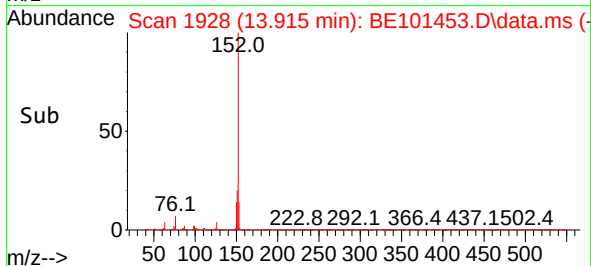
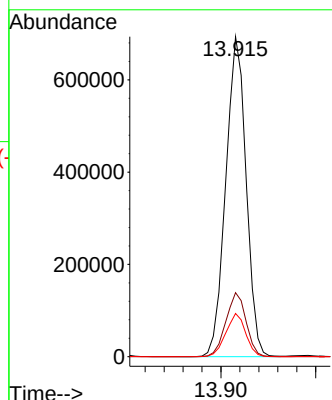
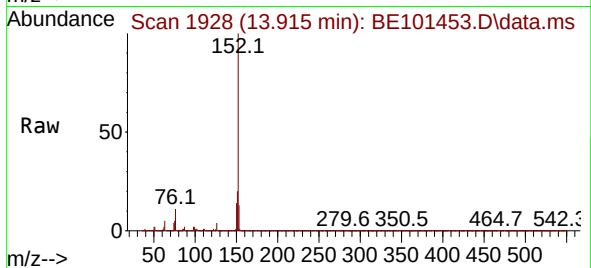
SSTDCCC040

Tgt Ion:152 Resp: 1036062
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.5 10.5 15.7

Manual Integrations

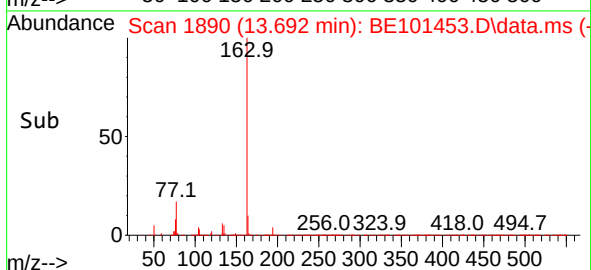
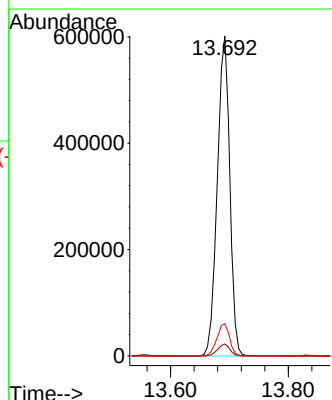
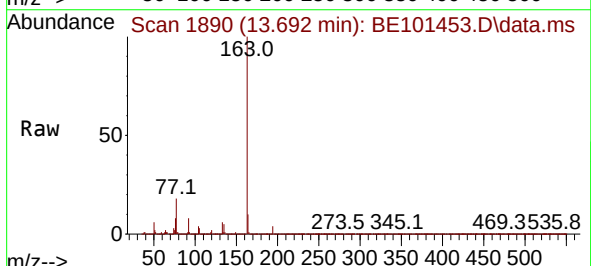
APPROVED

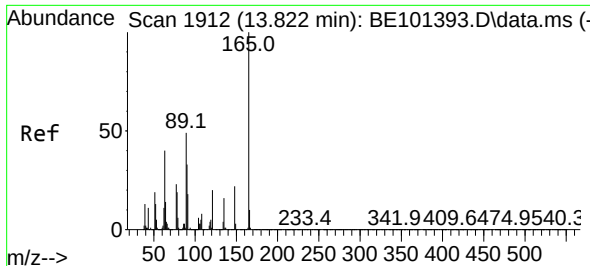
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#50
Dimethylphthalate
Concen: 39.325 ng
RT: 13.692 min Scan# 1890
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Tgt Ion:163 Resp: 885770
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.0 8.4 12.6





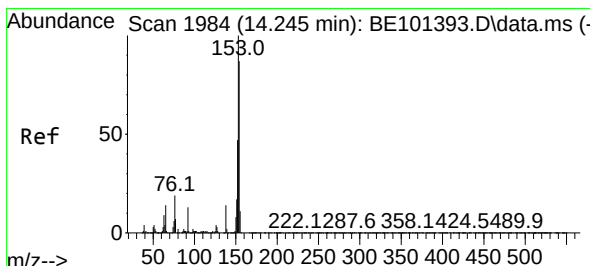
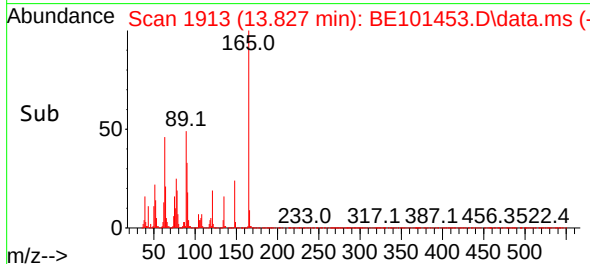
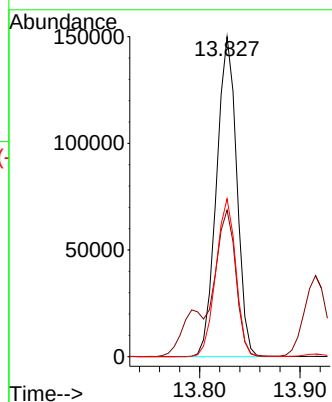
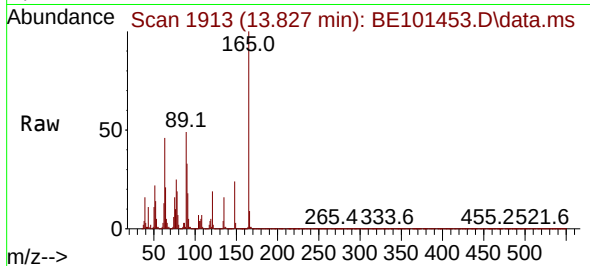
#51
2,6-Dinitrotoluene
Concen: 40.332 ng
RT: 13.827 min Scan# 1912
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 20973
Ion Ratio Lower Upper
165 100
63 45.8 38.0 57.0
89 49.3 39.5 59.3

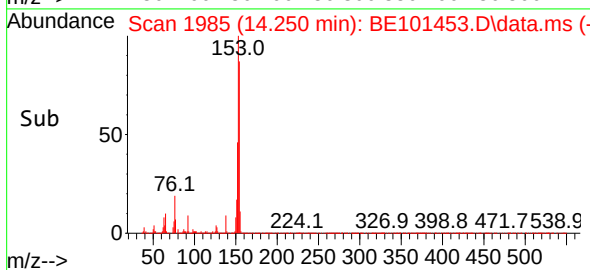
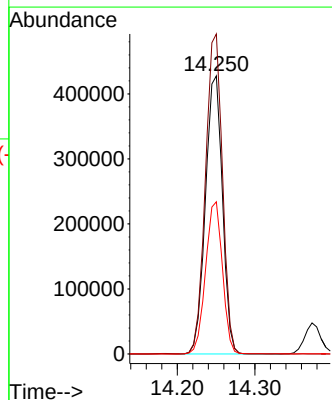
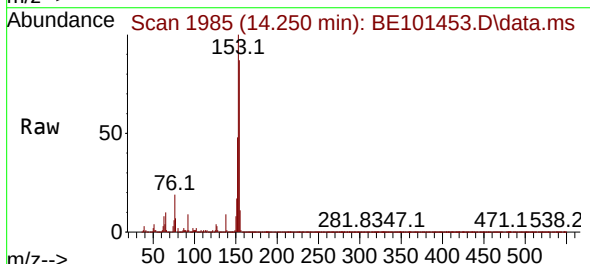
Manual Integrations
APPROVED

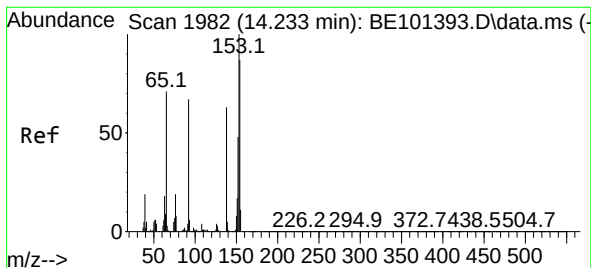
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#52
Acenaphthene
Concen: 38.982 ng
RT: 14.250 min Scan# 1985
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

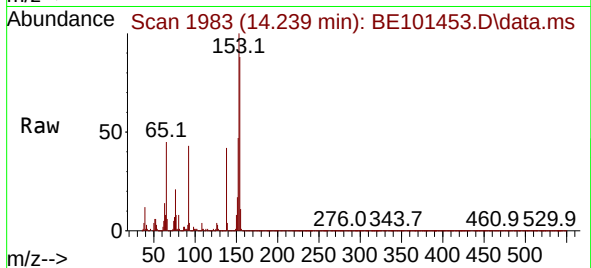
Tgt Ion:154 Resp: 650182
Ion Ratio Lower Upper
154 100
153 115.1 91.8 137.6
152 54.7 43.1 64.7





#53
3-Nitroaniline
Concen: 41.735 ng
RT: 14.239 min Scan# 1982
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

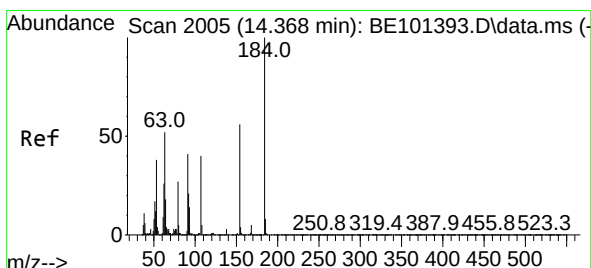
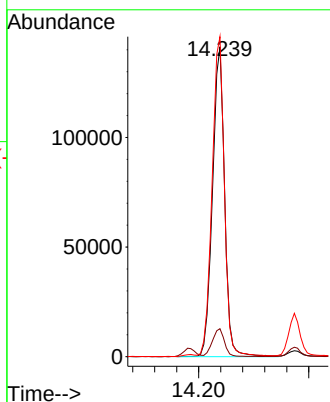
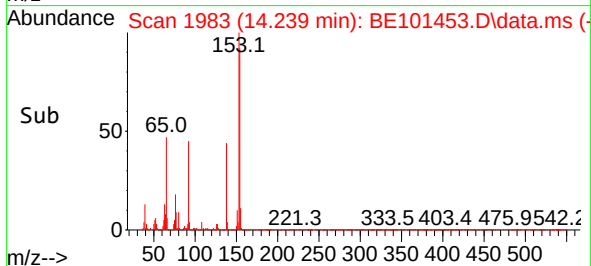
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 215810
Ion Ratio Lower Upper
138 100
108 9.0 7.1 10.7
92 103.3 84.4 126.6

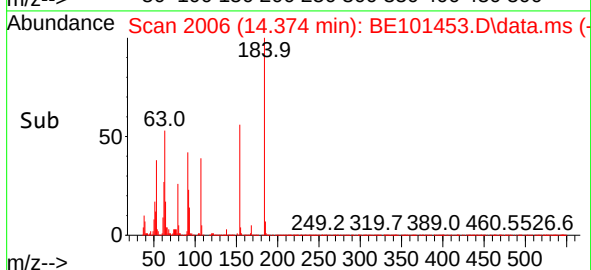
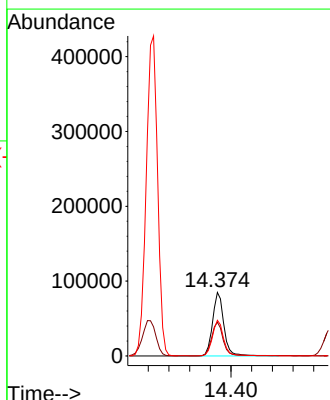
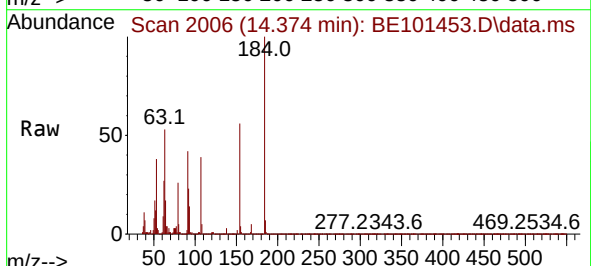
Manual Integrations
APPROVED

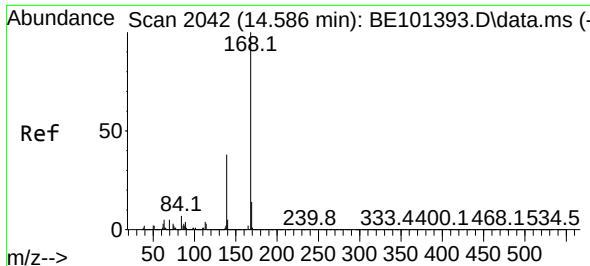
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#54
2,4-Dinitrophenol
Concen: 37.986 ng
RT: 14.374 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Tgt Ion:184 Resp: 128638
Ion Ratio Lower Upper
184 100
63 53.0 41.8 62.6
154 56.2 44.9 67.3





#55
Dibenzenofuran
Concen: 39.096 ng
RT: 14.591 min Scan# 2043
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Instrument :

BNL_E

ClientSampleId :

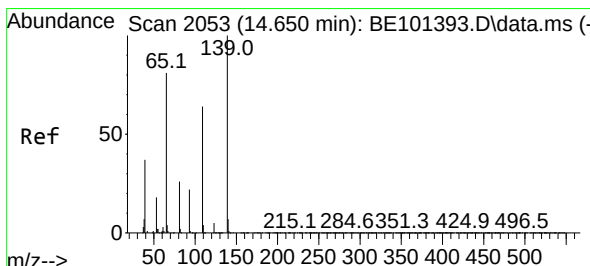
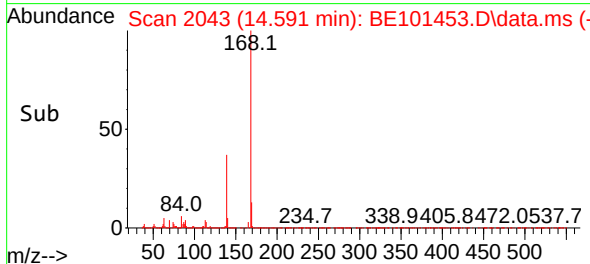
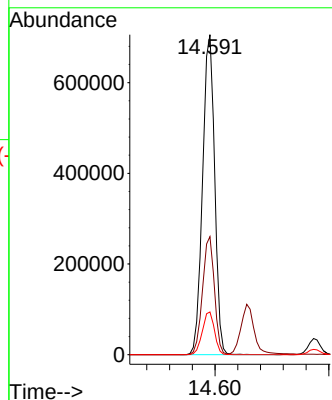
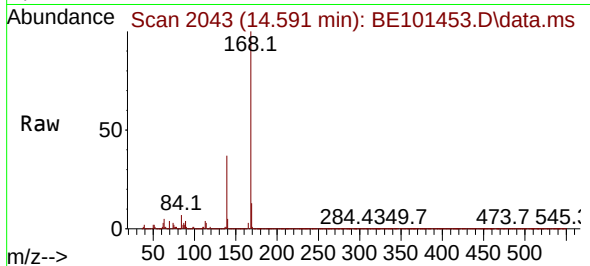
SSTDCCC040

Tgt Ion:168 Resp: 103933
Ion Ratio Lower Upper
168 100
139 36.9 30.2 45.4
169 13.3 11.0 16.4

Manual Integrations

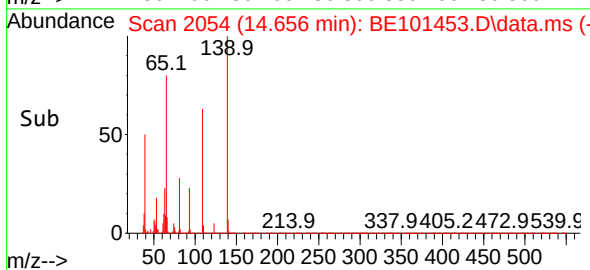
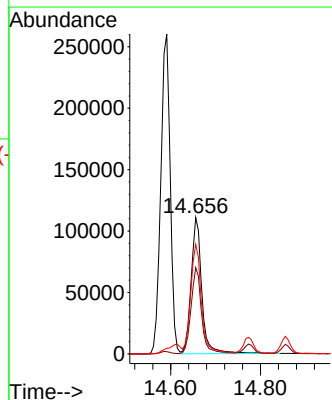
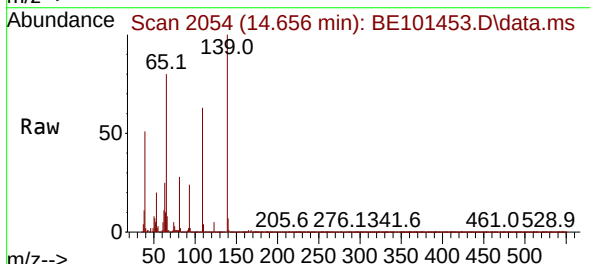
APPROVED

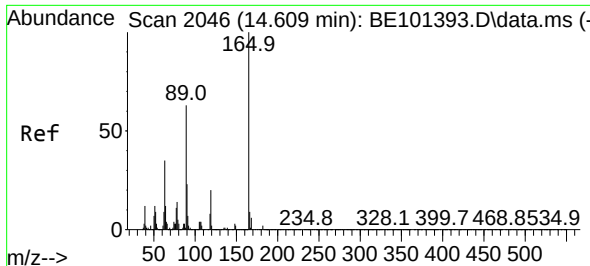
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#56
4-Nitrophenol
Concen: 38.650 ng
RT: 14.656 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Tgt Ion:139 Resp: 183026
Ion Ratio Lower Upper
139 100
109 63.2 42.4 82.4
65 80.3 63.4 103.4





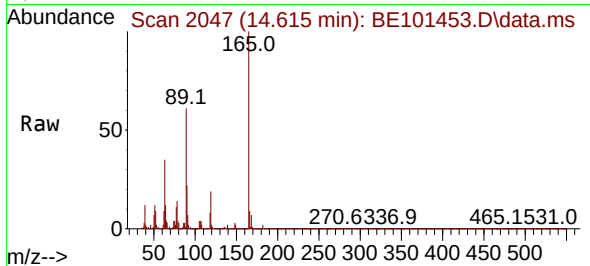
#57
2,4-Dinitrotoluene
Concen: 41.405 ng
RT: 14.615 min Scan# 2047
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

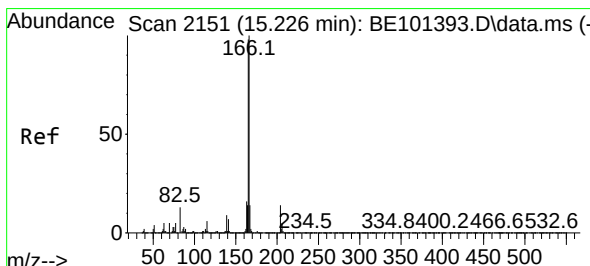
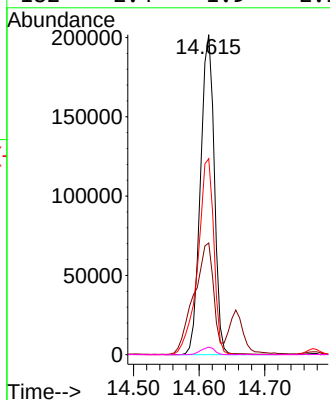
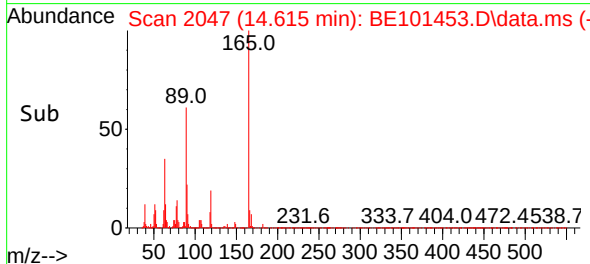


Tgt Ion:165 Resp: 296439
Ion Ratio Lower Upper
165 100
63 34.9 28.6 42.8
89 61.2 50.8 76.2
182 2.4 1.9 2.9

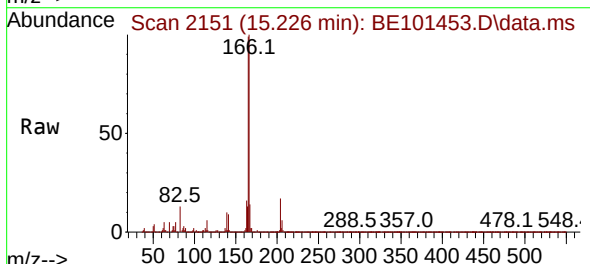
Manual Integrations

APPROVED

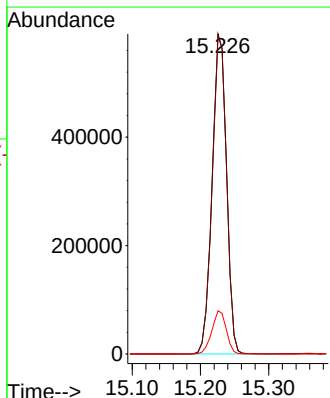
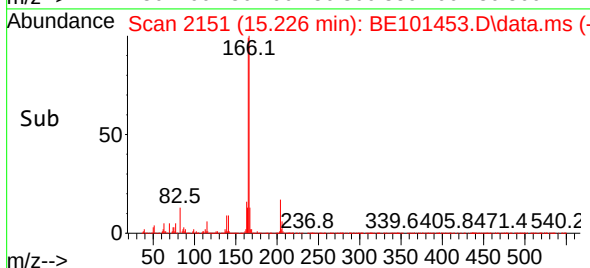
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

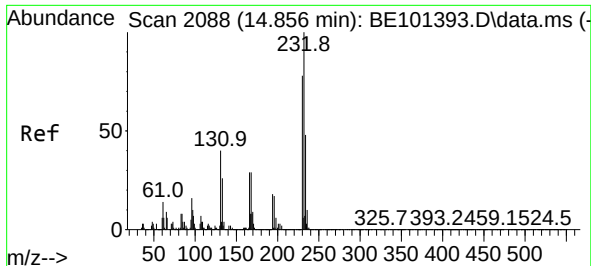


#58
Fluorene
Concen: 38.941 ng
RT: 15.226 min Scan# 2151
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49



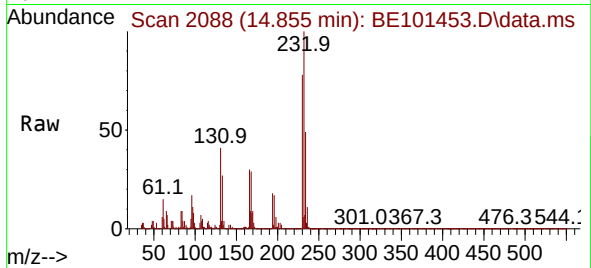
Tgt Ion:166 Resp: 866002
Ion Ratio Lower Upper
166 100
165 99.5 78.7 118.1
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.860 ng
RT: 14.855 min Scan# 2088
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

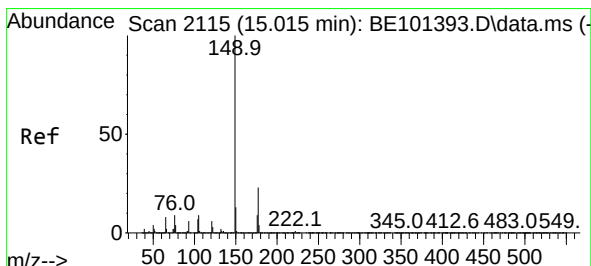
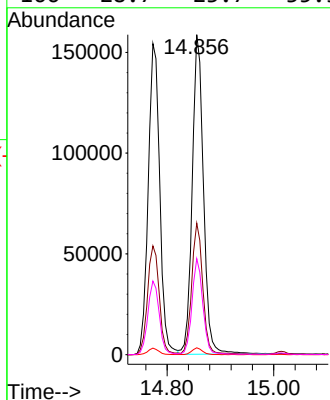
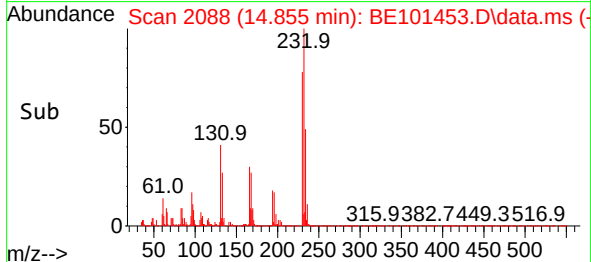
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



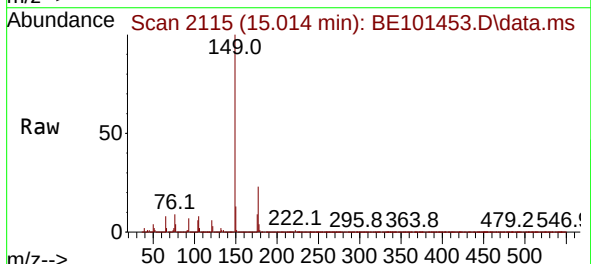
Tgt Ion:232 Resp: 232901
Ion Ratio Lower Upper
232 100
131 40.9 33.5 50.3
130 2.0 1.6 2.4
166 28.7 23.7 35.5

Manual Integrations
APPROVED

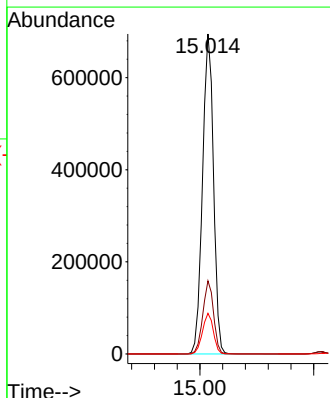
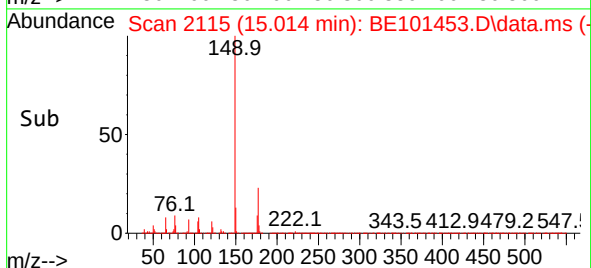
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

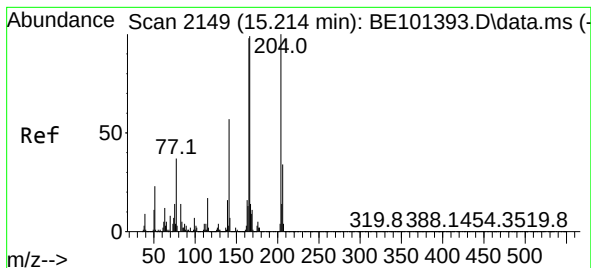


#60
Diethylphthalate
Concen: 39.358 ng
RT: 15.014 min Scan# 2115
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49



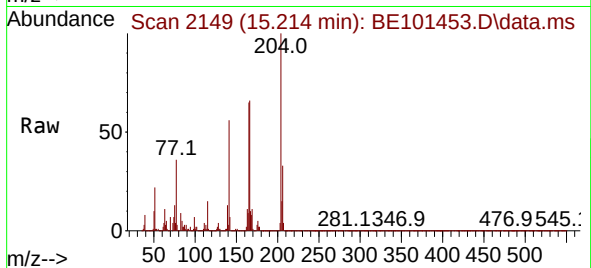
Tgt Ion:149 Resp: 927278
Ion Ratio Lower Upper
149 100
177 22.9 18.0 27.0
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 38.915 ng
RT: 15.214 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

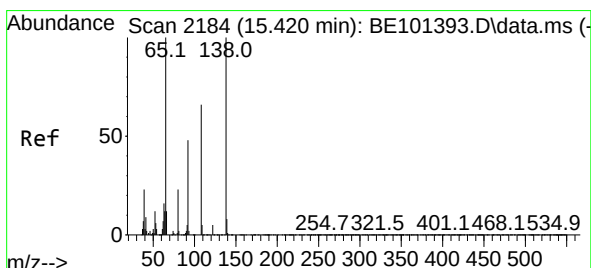
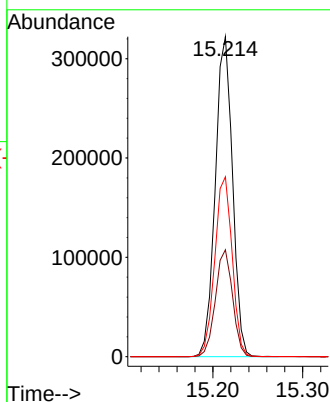
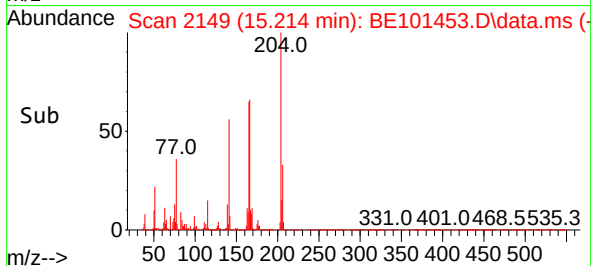
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



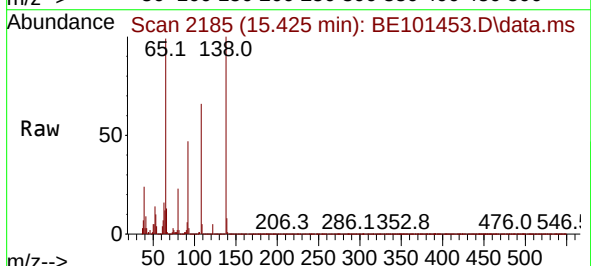
Tgt Ion:204 Resp: 42945
Ion Ratio Lower Upper
204 100
206 33.4 26.9 40.3
141 56.2 45.9 68.9

Manual Integrations
APPROVED

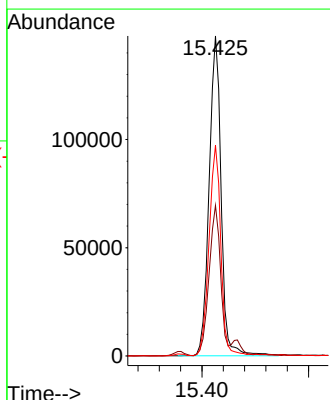
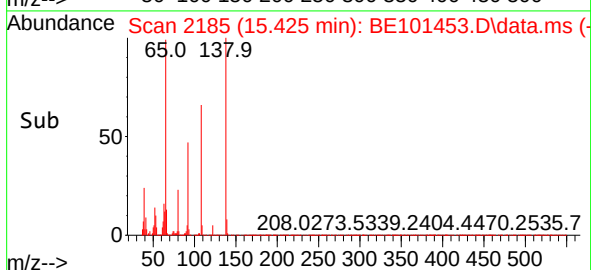
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

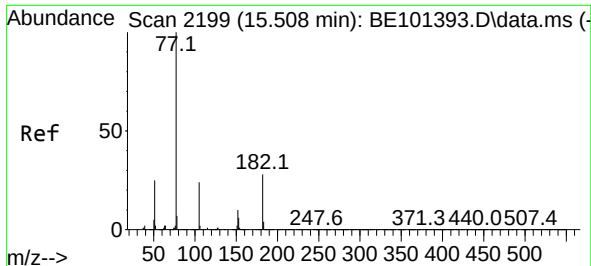


#62
4-Nitroaniline
Concen: 40.245 ng
RT: 15.425 min Scan# 2185
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49



Tgt Ion:138 Resp: 231575
Ion Ratio Lower Upper
138 100
92 47.0 28.7 68.7
108 65.8 46.5 86.5





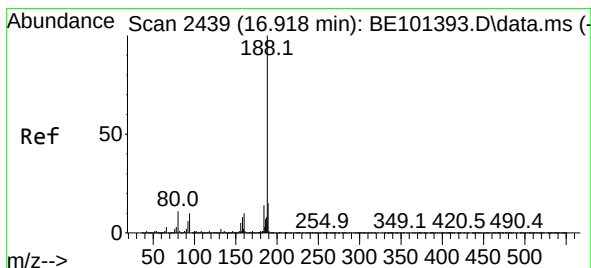
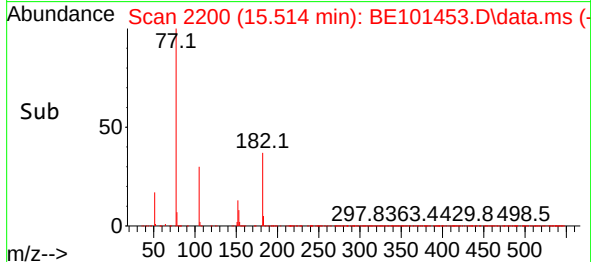
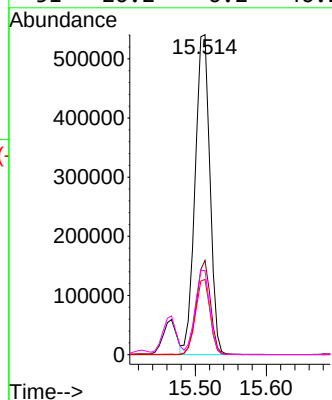
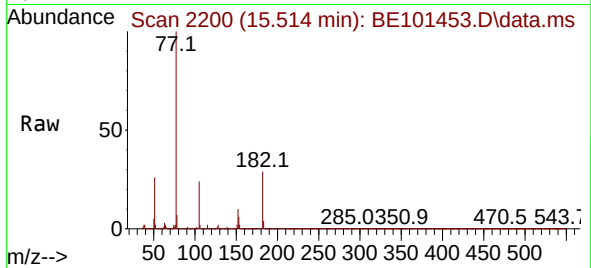
#63
Azobenzene
Concen: 38.694 ng
RT: 15.514 min Scan# 2199
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 783619
Ion Ratio Lower Upper
77 100
182 29.4 7.6 47.6
105 23.5 3.2 43.2
51 26.2 6.2 46.2

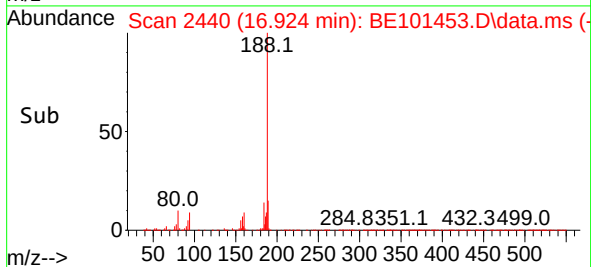
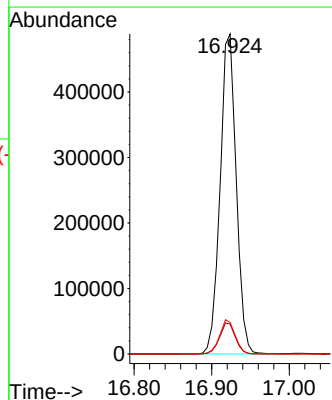
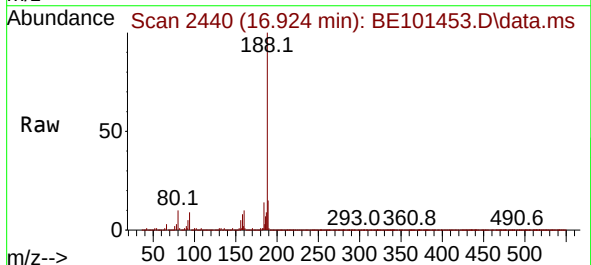
Manual Integrations
APPROVED

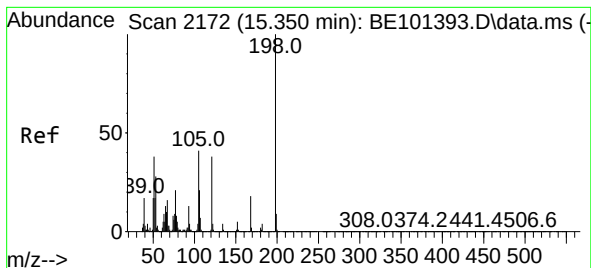
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.924 min Scan# 2440
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Tgt Ion:188 Resp: 704364
Ion Ratio Lower Upper
188 100
94 9.4 7.8 11.8
80 9.8 8.6 12.8





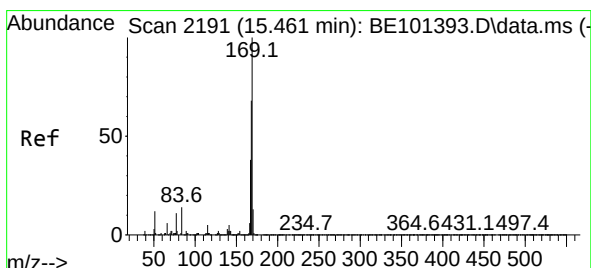
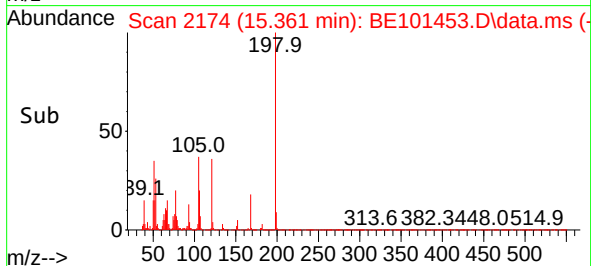
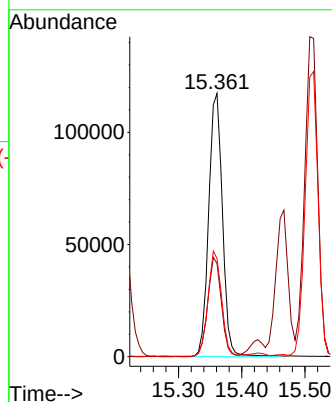
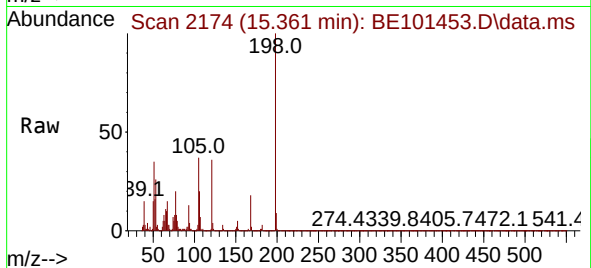
#65
4,6-Dinitro-2-methylphenol
Concen: 42.818 ng
RT: 15.361 min Scan# 2172
Delta R.T. 0.011 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 17722
Ion Ratio Lower Upper
198 100
51 35.5 18.2 58.2
105 37.4 21.5 61.5

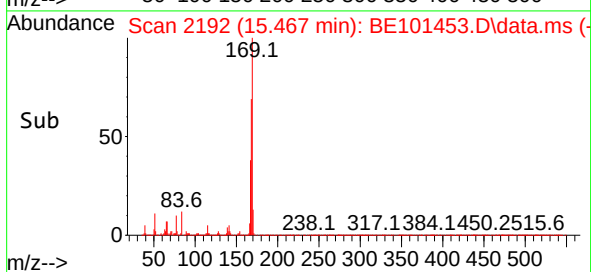
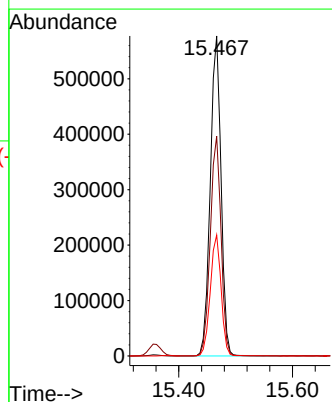
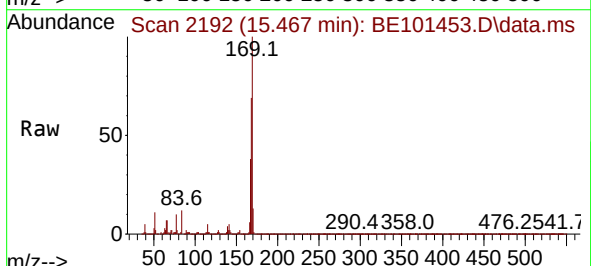
Manual Integrations
APPROVED

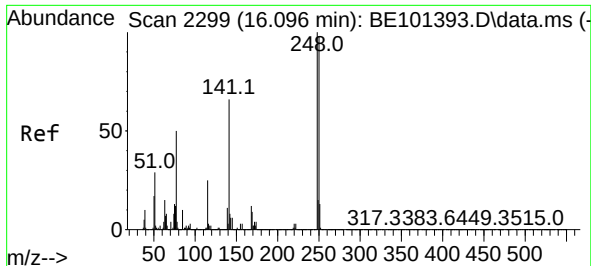
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#66
n-Nitrosodiphenylamine
Concen: 40.309 ng
RT: 15.467 min Scan# 2192
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Tgt Ion:169 Resp: 752930
Ion Ratio Lower Upper
169 100
168 68.7 54.5 81.7
167 37.8 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 40.796 ng
RT: 16.101 min Scan# 21
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

ClientSampleId :

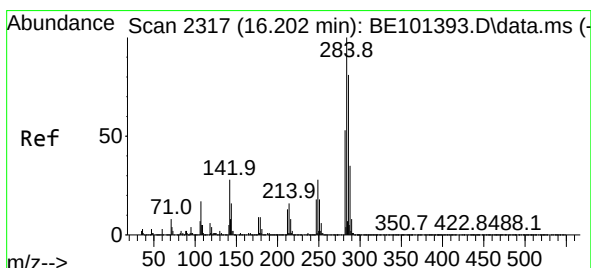
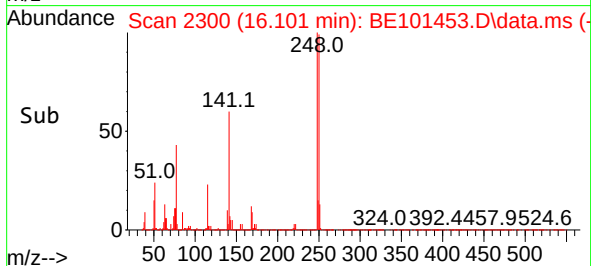
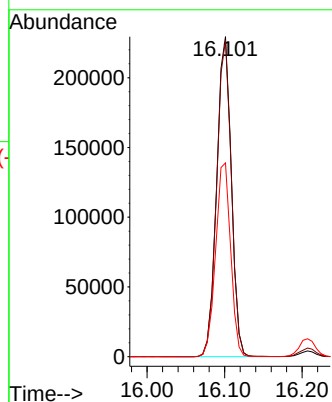
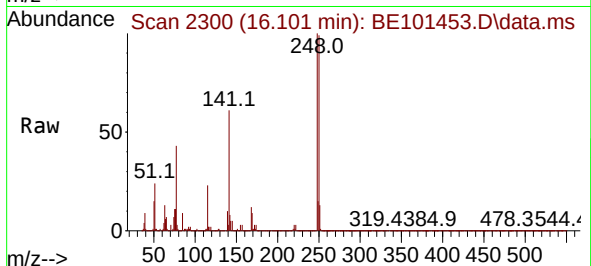
SSTDCCC040

Tgt Ion:248 Resp: 30227
Ion Ratio Lower Upper
248 100
250 98.9 78.2 117.2
141 60.5 53.0 79.4

Manual Integrations

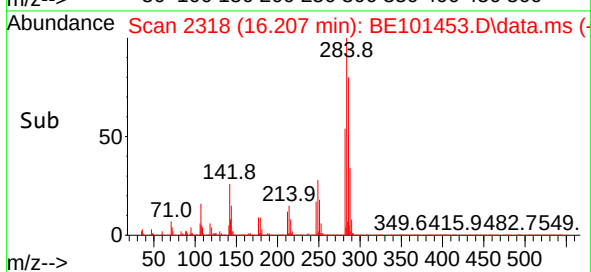
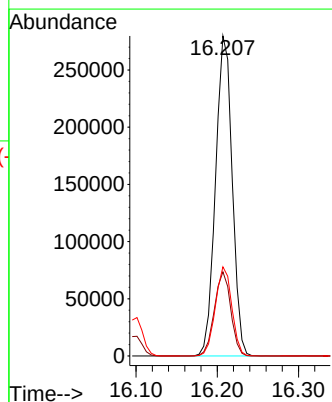
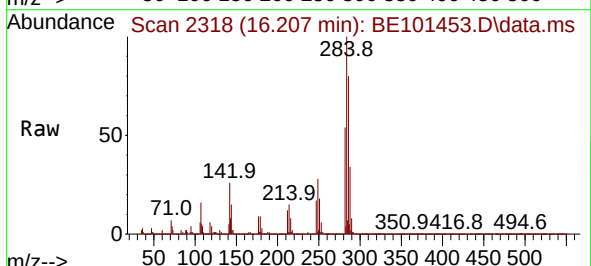
APPROVED

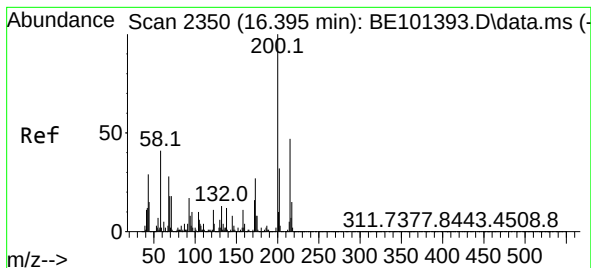
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#68
Hexachlorobenzene
Concen: 41.068 ng
RT: 16.207 min Scan# 2318
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Tgt Ion:284 Resp: 398846
Ion Ratio Lower Upper
284 100
142 26.3 22.2 33.2
249 27.8 22.8 34.2





#69

Atrazine

Concen: 41.344 ng

RT: 16.401 min Scan# 21

Delta R.T. 0.006 min

Lab File: BE101453.D

Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 236759

Ion Ratio Lower Upper

200 100

173 26.2 7.0 47.0

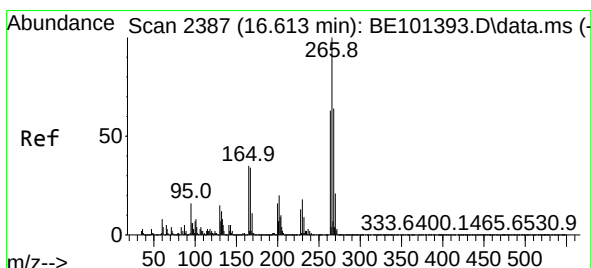
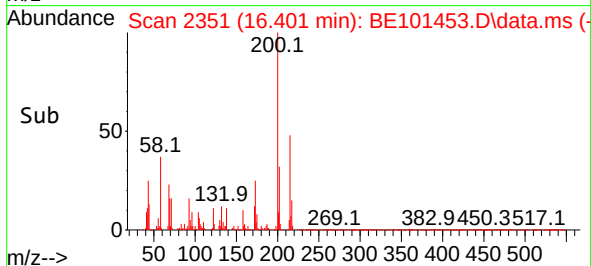
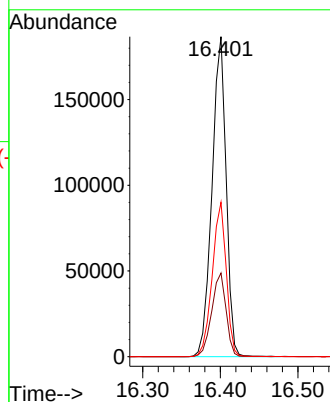
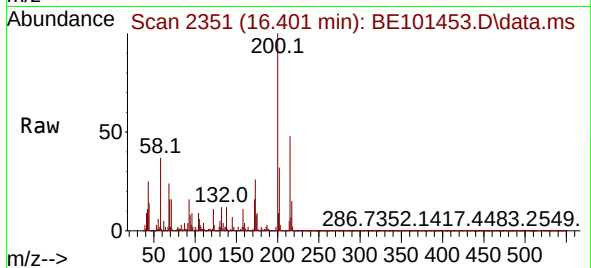
215 48.2 27.3 67.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024

Supervised By :mohammad ahmed 11/06/2024



#70

Pentachlorophenol

Concen: 42.041 ng

RT: 16.618 min Scan# 2388

Delta R.T. 0.005 min

Lab File: BE101453.D

Acq: 4 Nov 2024 12:49

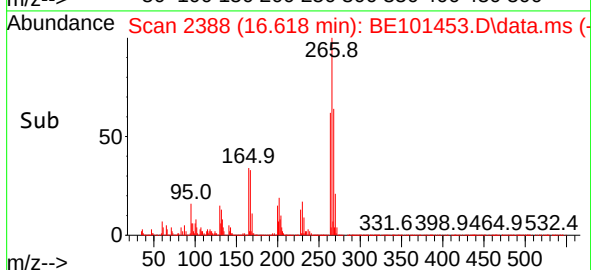
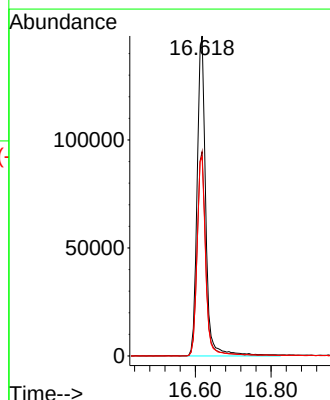
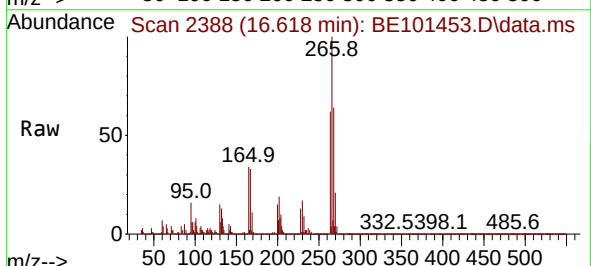
Tgt Ion:266 Resp: 235022

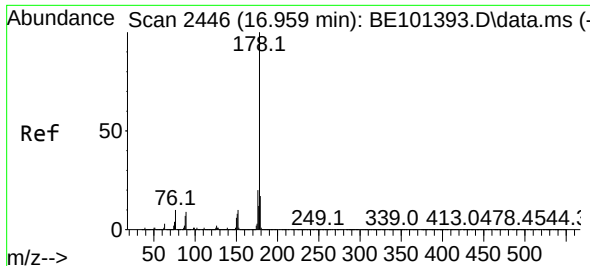
Ion Ratio Lower Upper

266 100

268 63.9 51.5 77.3

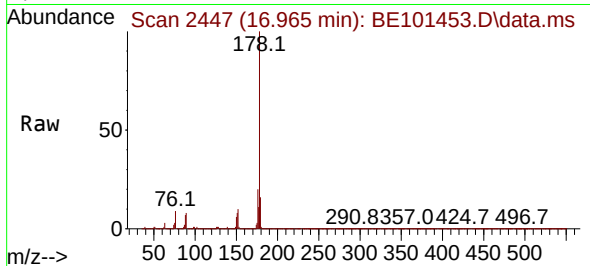
264 62.2 50.7 76.1





#71
Phenanthrene
Concen: 40.047 ng
RT: 16.965 min Scan# 2446
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

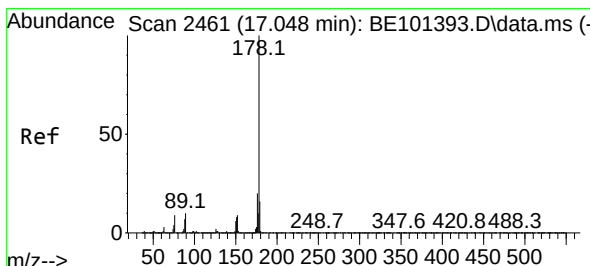
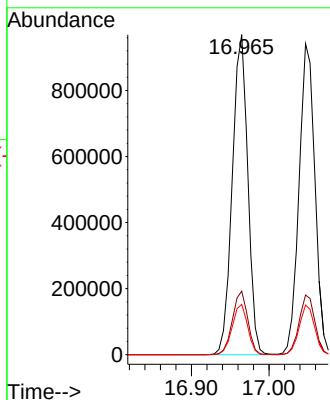
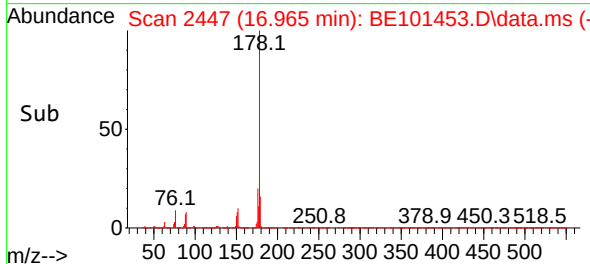
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 1350549
Ion Ratio Lower Upper
178 100
176 19.8 16.4 24.6
179 15.7 13.2 19.8

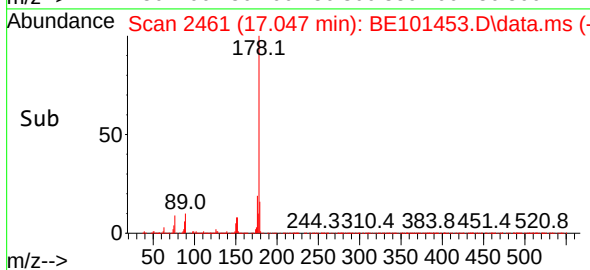
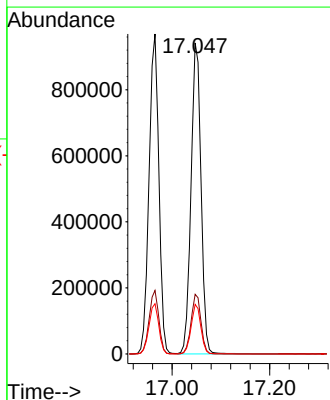
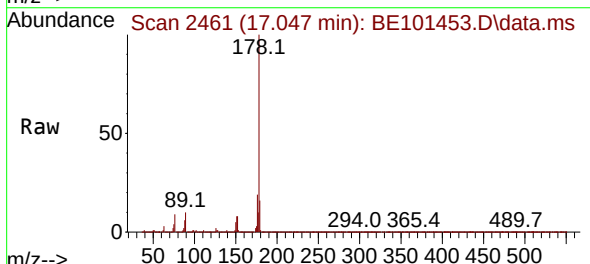
Manual Integrations
APPROVED

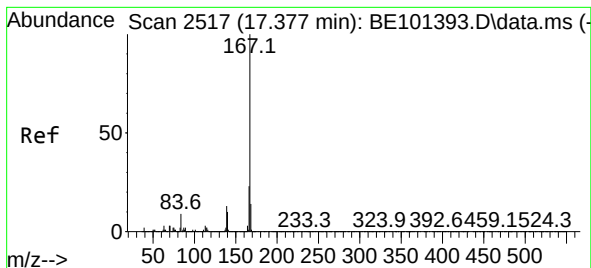
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#72
Anthracene
Concen: 40.821 ng
RT: 17.047 min Scan# 2461
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Tgt Ion:178 Resp: 1344221
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 16.0 13.1 19.7





#73

Carbazole

Concen: 39.933 ng

RT: 17.382 min Scan# 2517

Delta R.T. 0.005 min

Lab File: BE101453.D

Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 1345498

Ion Ratio Lower Upper

167 100

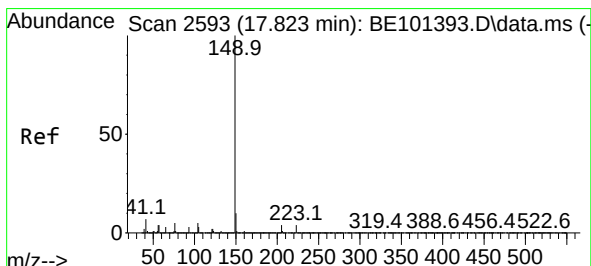
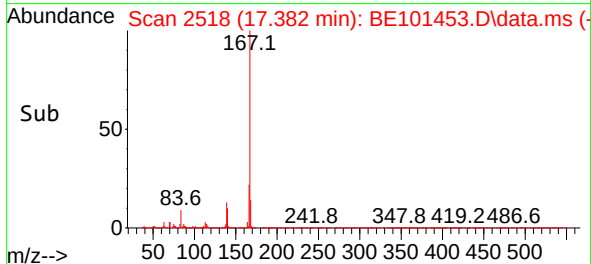
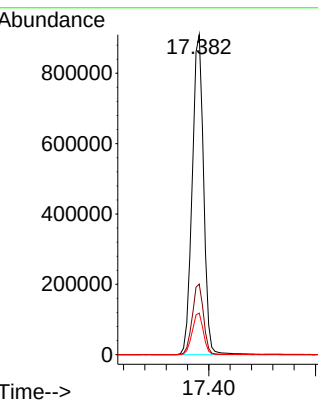
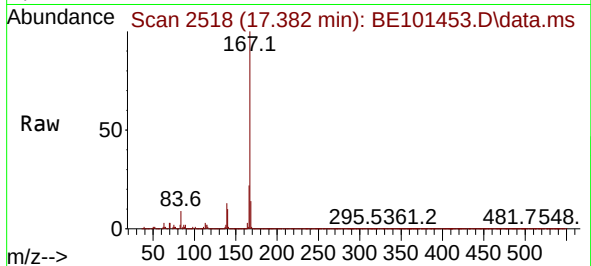
166 22.0 18.3 27.5

139 13.0 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#74

Di-n-butylphthalate

Concen: 44.128 ng

RT: 17.823 min Scan# 2593

Delta R.T. -0.001 min

Lab File: BE101453.D

Acq: 4 Nov 2024 12:49

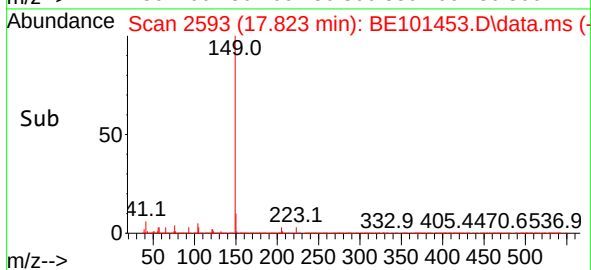
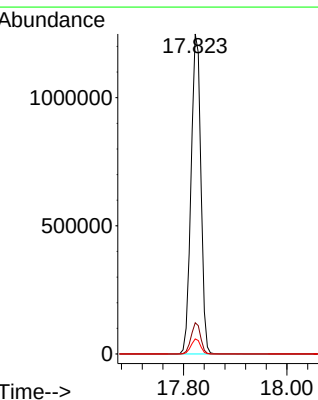
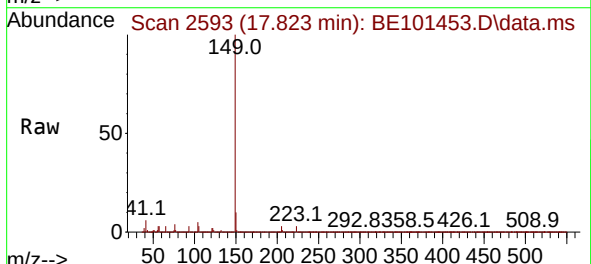
Tgt Ion:149 Resp: 1636855

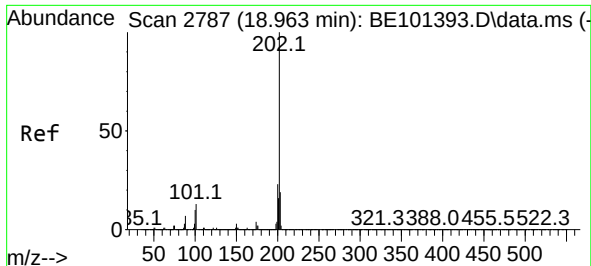
Ion Ratio Lower Upper

149 100

150 9.7 8.2 12.4

104 4.7 3.9 5.9





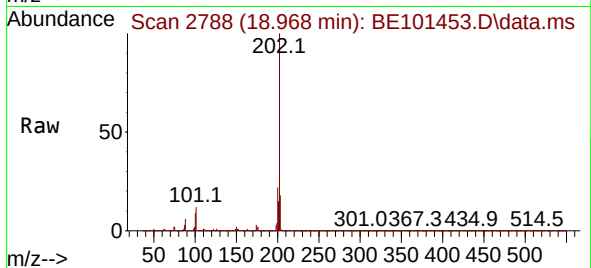
#75
Fluoranthene
Concen: 40.779 ng
RT: 18.968 min Scan# 21
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

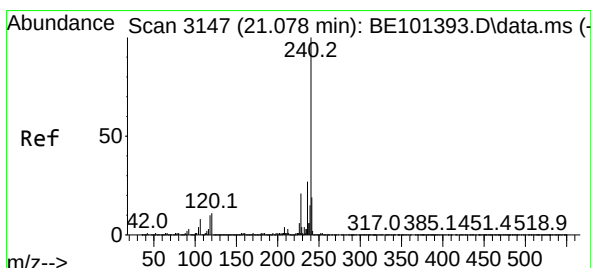
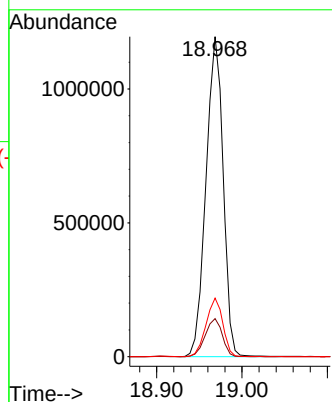
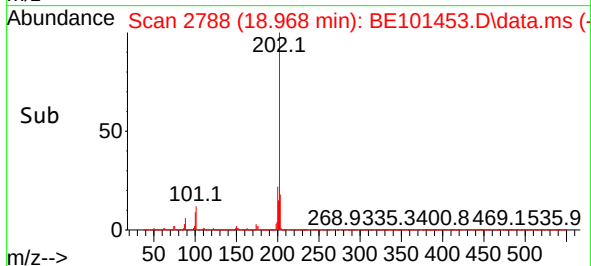


Tgt Ion:202 Resp: 167034
Ion Ratio Lower Upper
202 100
101 11.9 0.0 33.3
203 18.3 0.0 39.3

Manual Integrations

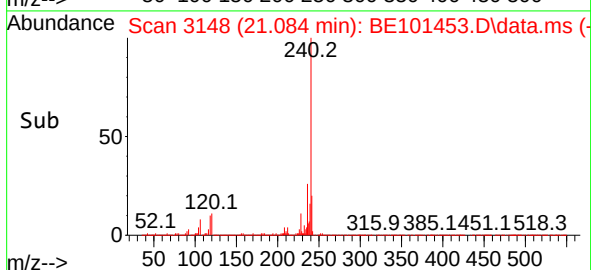
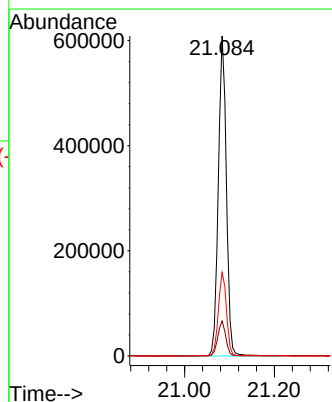
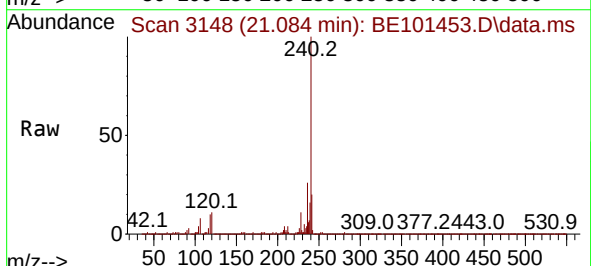
APPROVED

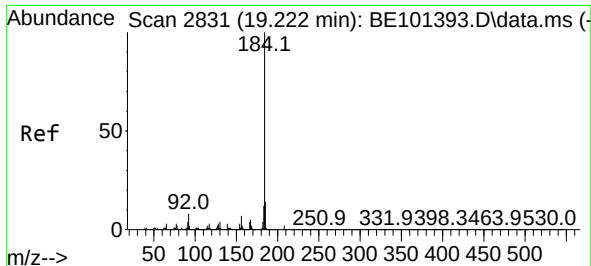
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.084 min Scan# 3148
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

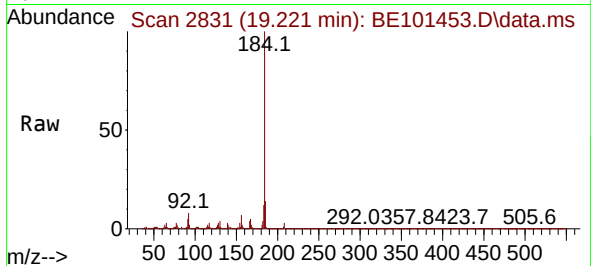
Tgt Ion:240 Resp: 756056
Ion Ratio Lower Upper
240 100
120 11.0 9.0 13.4
236 26.1 21.4 32.0





#77
Benzidine
Concen: 48.031 ng
RT: 19.221 min Scan# 2831
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

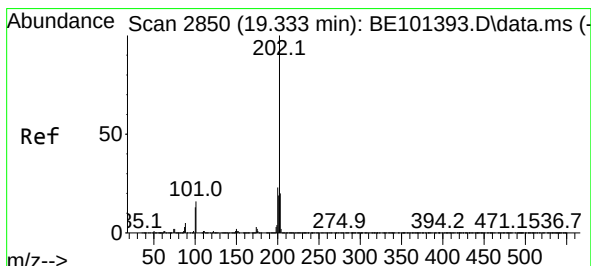
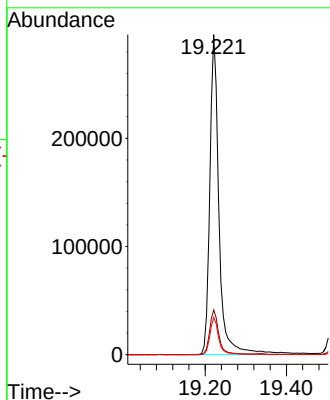
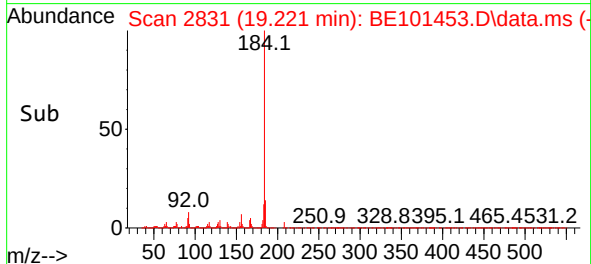
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



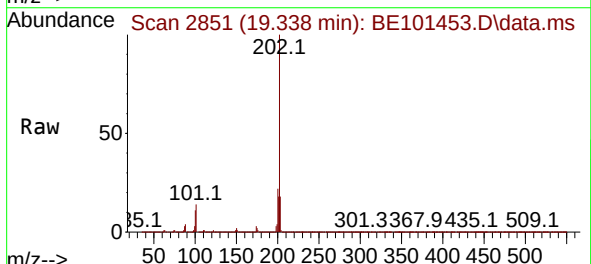
Tgt Ion:184 Resp: 460885
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.6 9.3 13.9

Manual Integrations
APPROVED

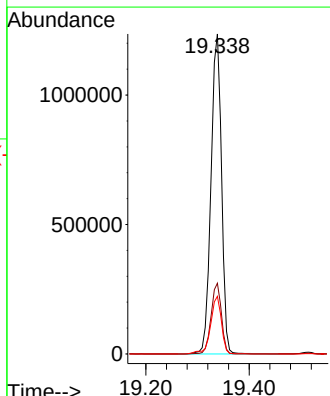
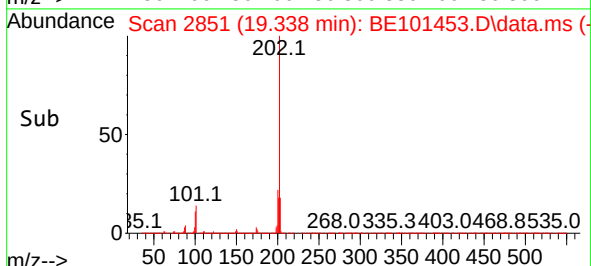
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

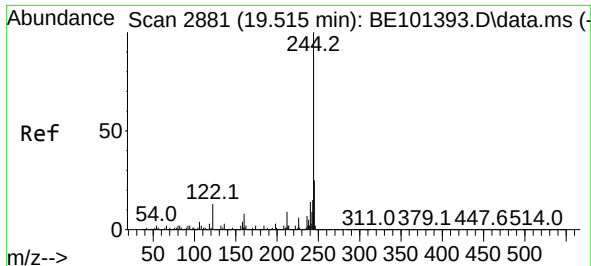


#78
Pyrene
Concen: 41.975 ng
RT: 19.338 min Scan# 2851
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49



Tgt Ion:202 Resp: 1745216
Ion Ratio Lower Upper
202 100
200 22.1 18.6 28.0
203 18.0 15.6 23.4





#79
Terphenyl-d14
Concen: 79.092 ng
RT: 19.515 min Scan# 2881
Delta R.T. -0.000 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

ClientSampleId :

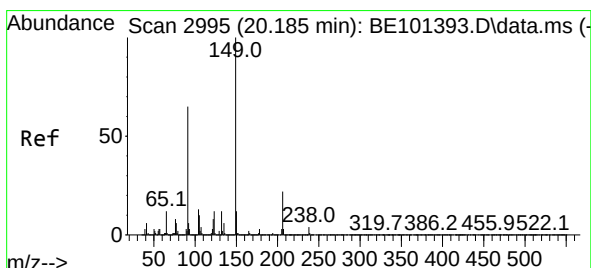
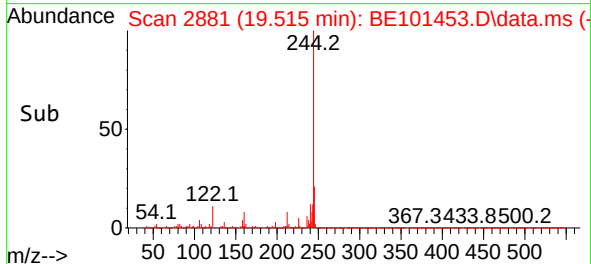
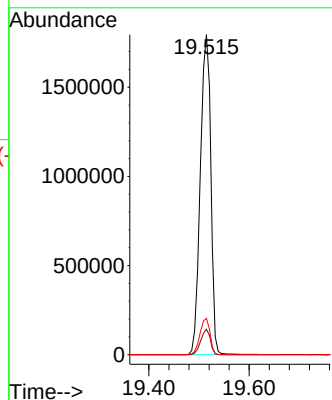
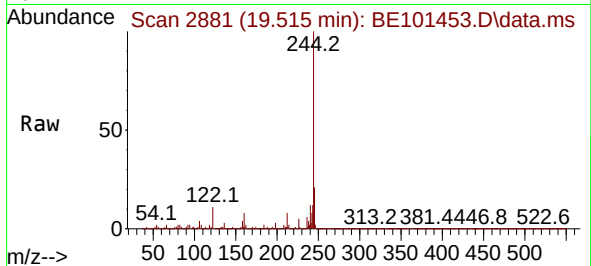
SSTDCCC040

Tgt Ion:244 Resp: 259815
Ion Ratio Lower Upper
244 100
212 8.0 7.2 10.8
122 11.3 10.4 15.6

Manual Integrations

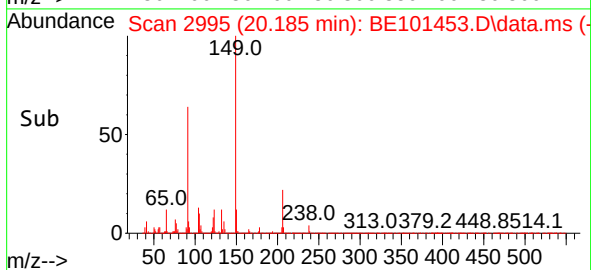
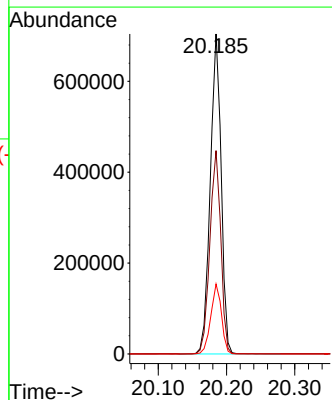
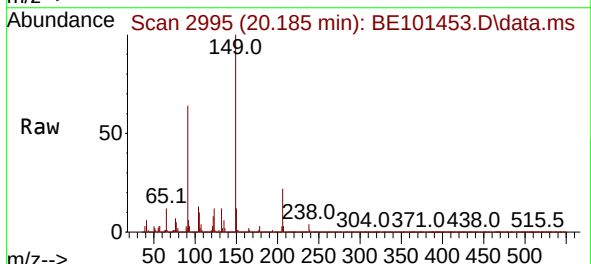
APPROVED

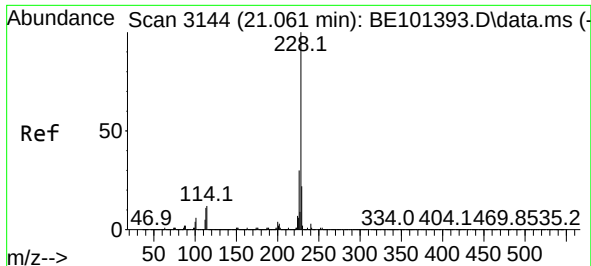
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#80
Butylbenzylphthalate
Concen: 42.779 ng
RT: 20.185 min Scan# 2995
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

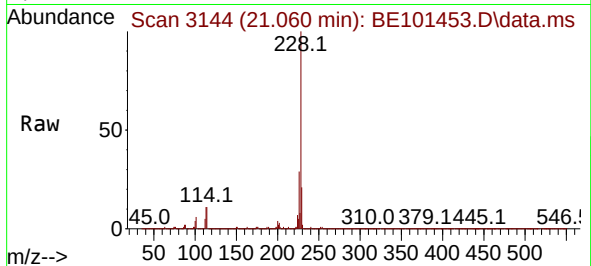
Tgt Ion:149 Resp: 779728
Ion Ratio Lower Upper
149 100
91 63.6 51.8 77.8
206 21.9 17.4 26.2





#81
Benzo(a)anthracene
Concen: 41.354 ng
RT: 21.060 min Scan# 3144
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

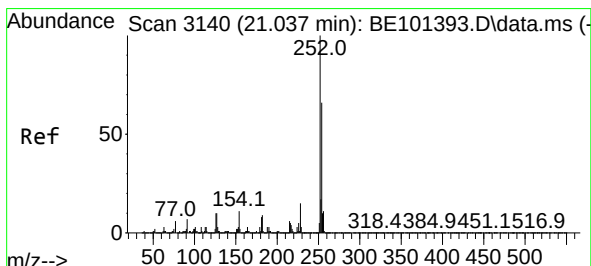
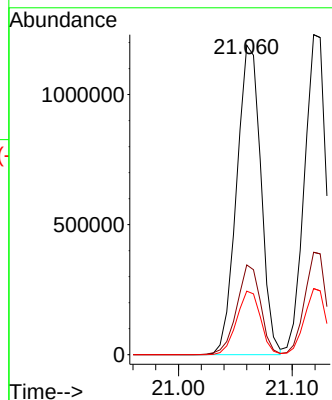
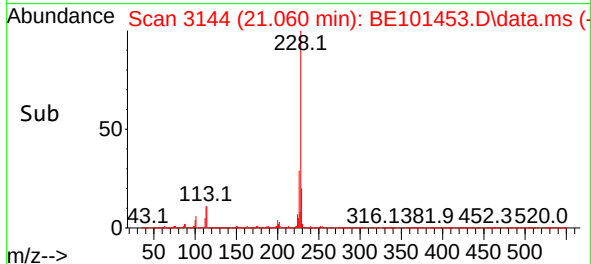
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 175733
Ion Ratio Lower Upper
228 100
226 29.0 24.1 36.1
229 20.5 17.3 25.9

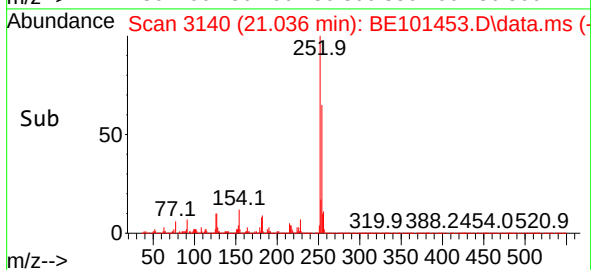
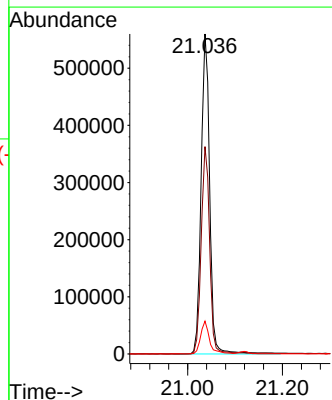
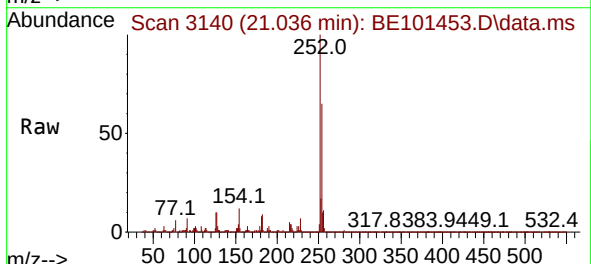
Manual Integrations
APPROVED

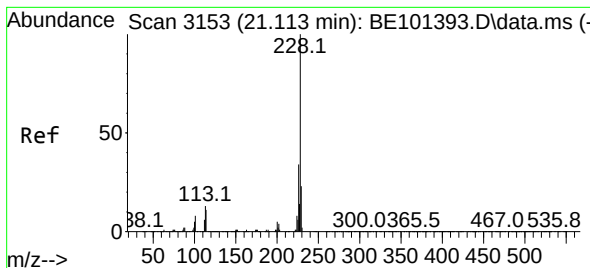
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#82
3,3'-Dichlorobenzidine
Concen: 41.885 ng
RT: 21.036 min Scan# 3140
Delta R.T. -0.001 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Tgt Ion:252 Resp: 697242
Ion Ratio Lower Upper
252 100
254 64.8 52.6 78.8
126 10.3 7.7 11.5





#83

Chrysene

Concen: 40.300 ng

RT: 21.119 min Scan# 3153

Delta R.T. 0.005 min

Lab File: BE101453.D

Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 165581

Ion Ratio Lower Upper

228 100

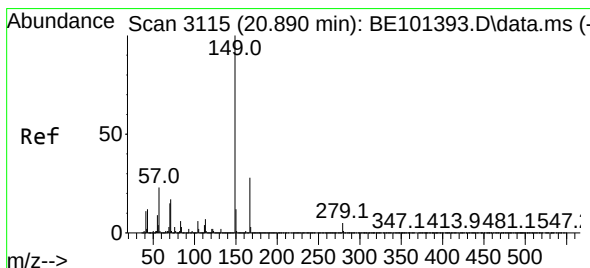
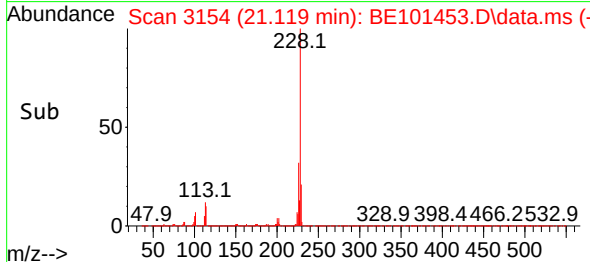
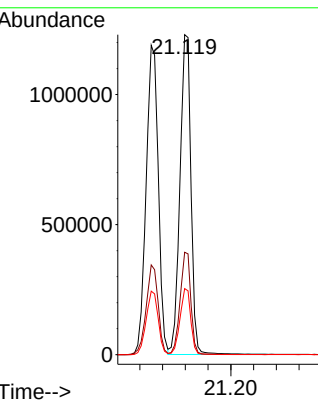
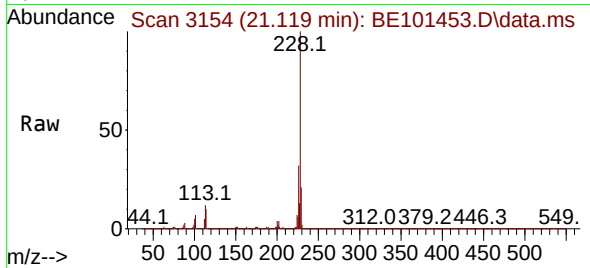
226 32.0 27.2 40.8

229 20.7 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.566 ng

RT: 20.884 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BE101453.D

Acq: 4 Nov 2024 12:49

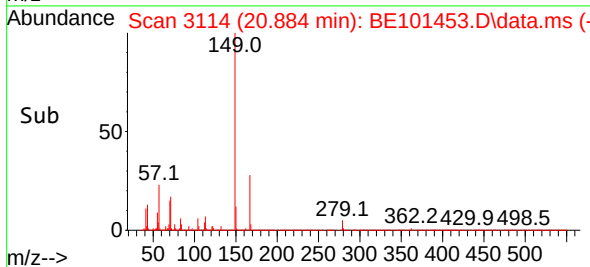
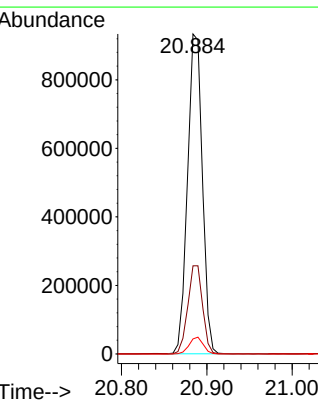
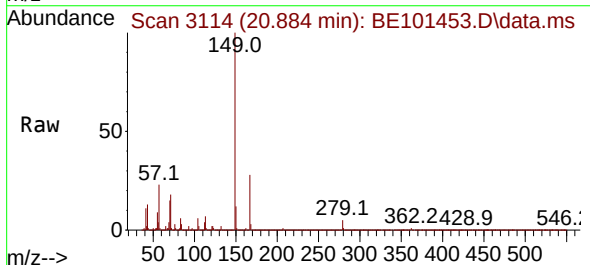
Tgt Ion:149 Resp: 1127539

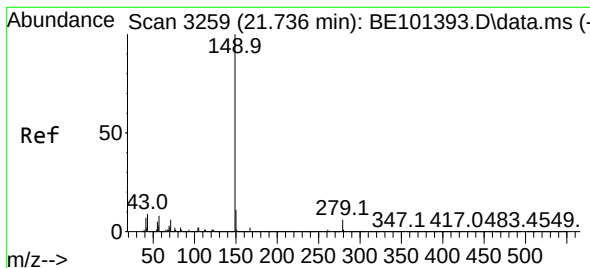
Ion Ratio Lower Upper

149 100

167 27.5 22.7 34.1

279 4.7 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 47.023 ng

RT: 21.736 min Scan# 31

Delta R.T. -0.001 min

Lab File: BE101453.D

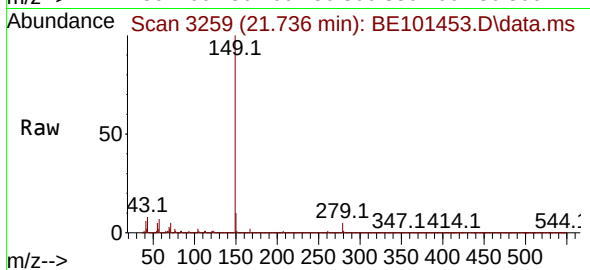
Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 186875

Ion Ratio Lower Upper

149 100

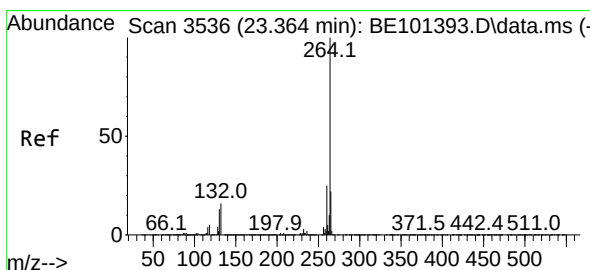
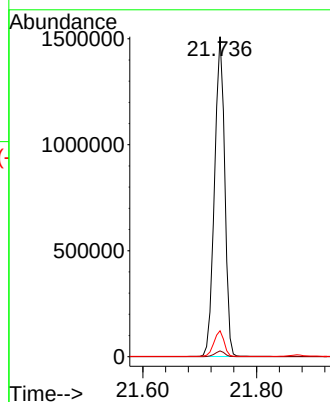
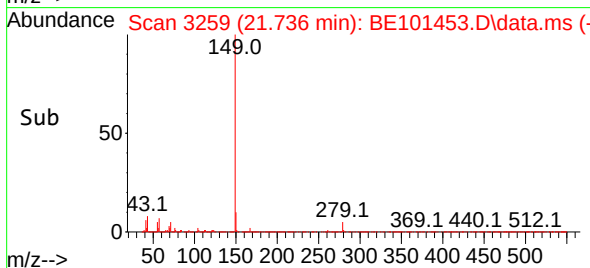
167 1.7 1.4 2.0

43 8.0 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.375 min Scan# 3538

Delta R.T. 0.011 min

Lab File: BE101453.D

Acq: 4 Nov 2024 12:49

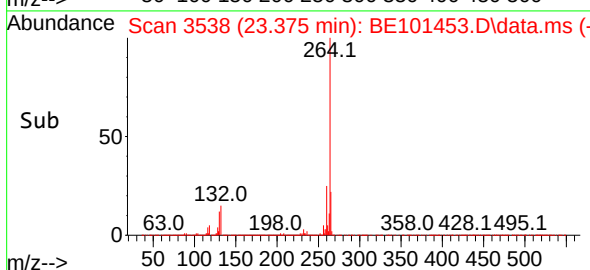
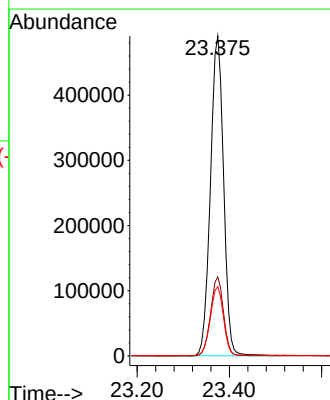
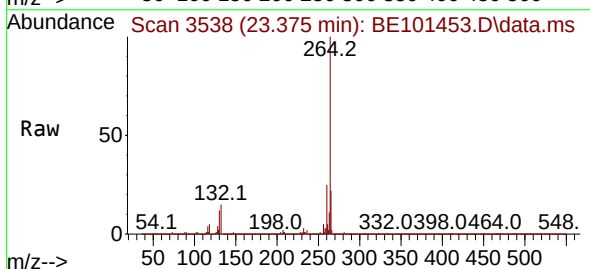
Tgt Ion:264 Resp: 973527

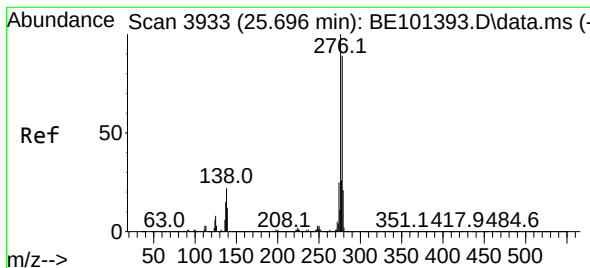
Ion Ratio Lower Upper

264 100

260 24.7 19.8 29.8

265 21.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.490 ng

RT: 25.713 min Scan# 3936

Delta R.T. 0.017 min

Lab File: BE101453.D

Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 263805

Ion Ratio Lower Upper

276 100

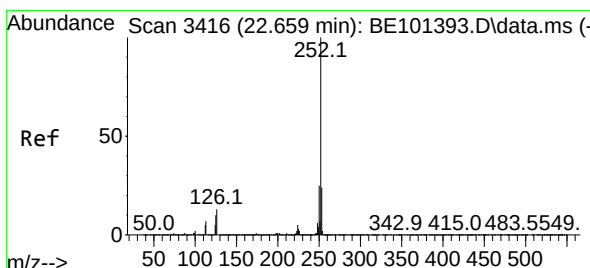
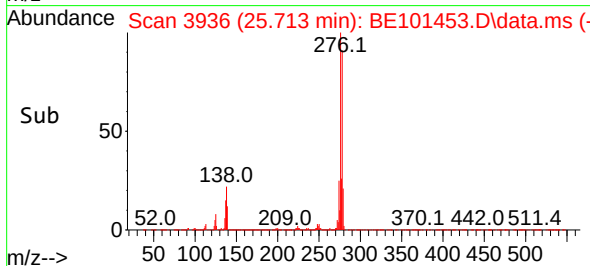
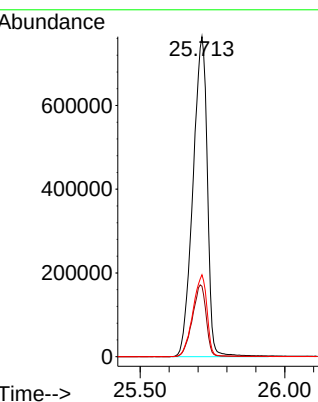
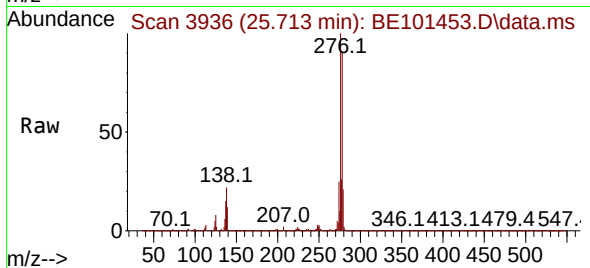
138 21.7 17.8 26.8

277 25.2 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#88

Benzo(b)fluoranthene

Concen: 40.673 ng

RT: 22.664 min Scan# 3417

Delta R.T. 0.005 min

Lab File: BE101453.D

Acq: 4 Nov 2024 12:49

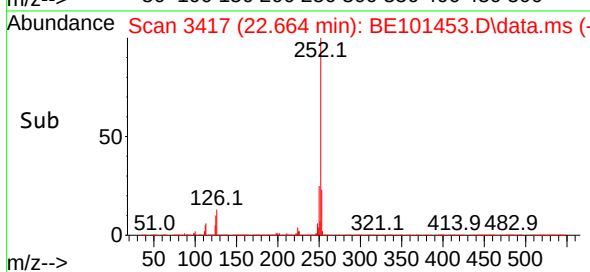
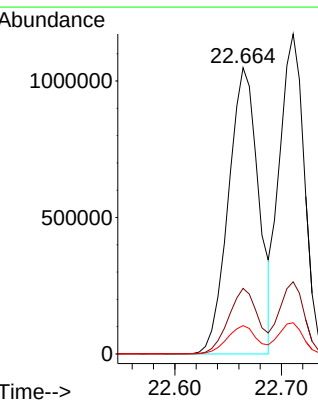
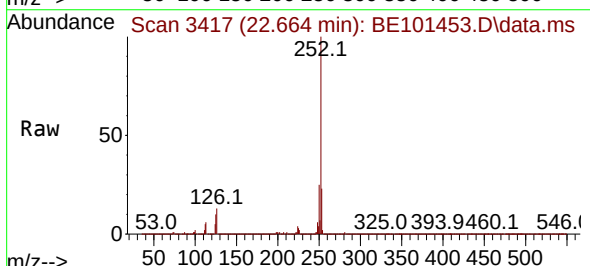
Tgt Ion:252 Resp: 2063500

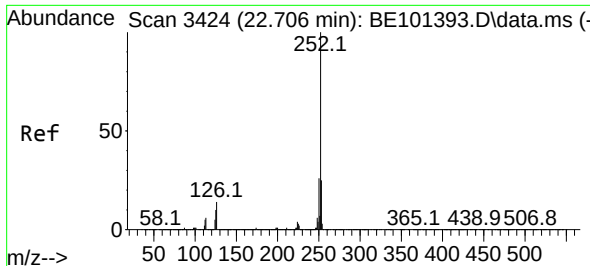
Ion Ratio Lower Upper

252 100

253 22.9 19.0 28.6

125 9.9 8.2 12.2





#89
Benzo(k)fluoranthene
Concen: 40.690 ng
RT: 22.711 min Scan# 3424
Delta R.T. 0.005 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

ClientSampleId :

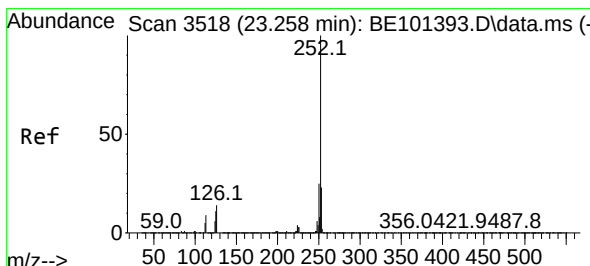
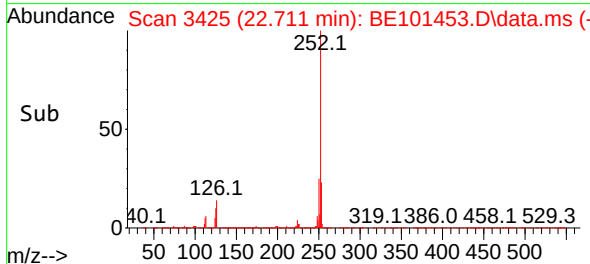
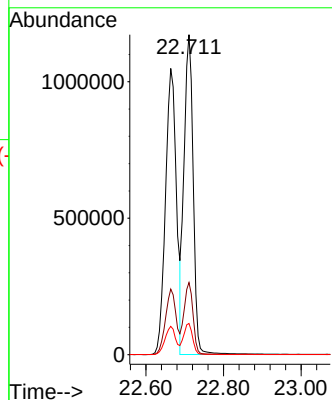
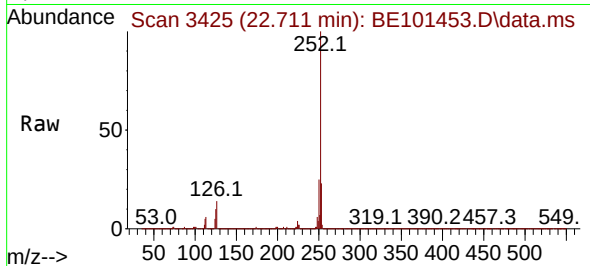
SSTDCCC040

Tgt Ion:252 Resp: 1928650
Ion Ratio Lower Upper
252 100
253 22.5 19.4 29.2
125 9.7 8.2 12.2

Manual Integrations

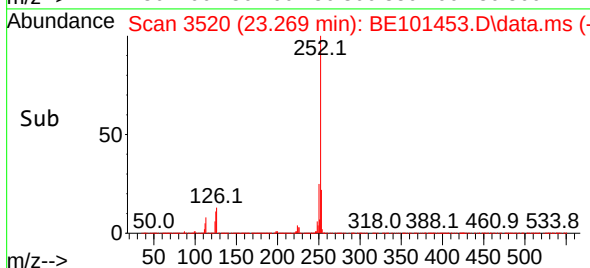
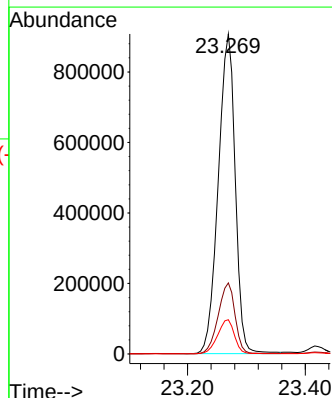
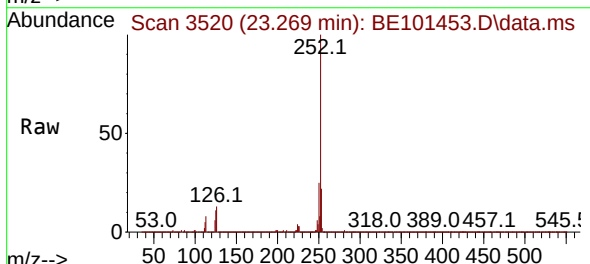
APPROVED

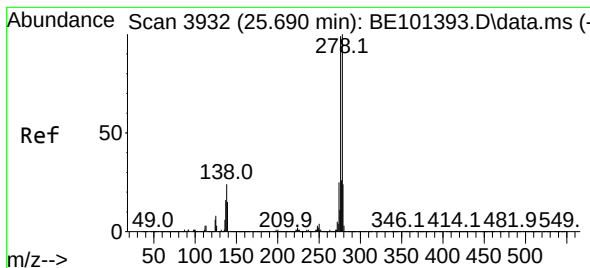
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#90
Benzo(a)pyrene
Concen: 40.925 ng
RT: 23.269 min Scan# 3520
Delta R.T. 0.011 min
Lab File: BE101453.D
Acq: 4 Nov 2024 12:49

Tgt Ion:252 Resp: 1815825
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 10.7 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 40.752 ng

RT: 25.707 min Scan# 3932

Delta R.T. 0.017 min

Lab File: BE101453.D

Acq: 4 Nov 2024 12:49

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 2193928

Ion Ratio Lower Upper

278 100

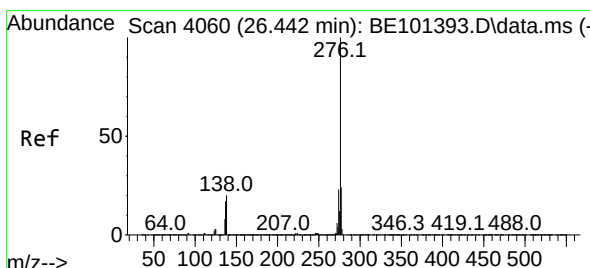
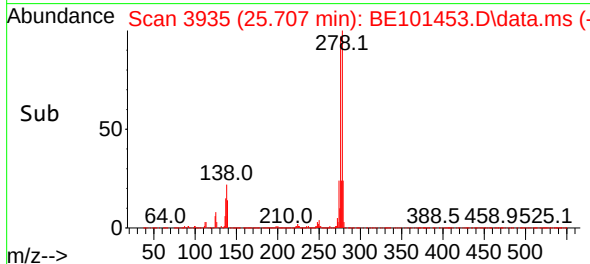
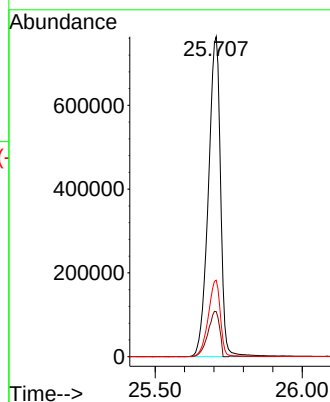
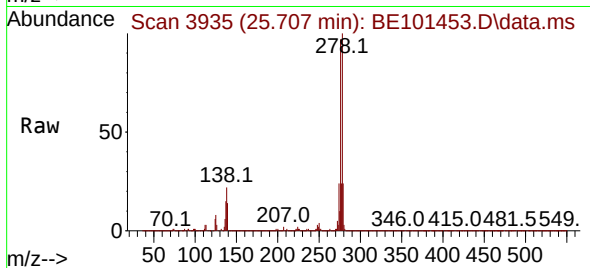
139 14.1 11.9 17.9

279 23.9 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#92

Benzo(g,h,i)perylene

Concen: 40.385 ng

RT: 26.465 min Scan# 4064

Delta R.T. 0.023 min

Lab File: BE101453.D

Acq: 4 Nov 2024 12:49

Tgt Ion:276 Resp: 2240130

Ion Ratio Lower Upper

276 100

277 24.6 19.4 29.2

138 18.1 15.8 23.6

