

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102824\
 Data File : BE101393.D
 Acq On : 28 Oct 2024 14:11
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/30/2024

Quant Time: Oct 29 01:15:29 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 00:58:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	140927	20.000	ng	0.00
21) Naphthalene-d8	10.338	136	679661	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	489939	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	1121583	20.000	ng	0.00
76) Chrysene-d12	21.078	240	1213932	20.000	ng	0.00
86) Perylene-d12	23.364	264	1508729	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	650130	80.855	ng	0.00
7) Phenol-d6	6.948	99	918108	82.347	ng	0.00
23) Nitrobenzene-d5	8.787	82	912254	84.304	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	716957	83.493	ng	0.00
45) 2-Fluorobiphenyl	12.806	172	2403552	83.082	ng	0.00
79) Terphenyl-d14	19.515	244	4083553	77.422	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	118661	39.567	ng	100
3) Pyridine	3.640	79	337051m	39.826	ng	
4) n-Nitrosodimethylamine	3.558	42	134976	41.716	ng	100
6) Aniline	7.012	93	379442	44.400	ng	100
8) 2-Chlorophenol	7.218	128	395579	41.018	ng	100
9) Benzaldehyde	6.783	77	227485	42.266	ng	100
10) Phenol	6.971	94	514695	42.547	ng	100
11) bis(2-Chloroethyl)ether	7.042	93	416211m	42.609	ng	
12) 1,3-Dichlorobenzene	7.459	146	419357	40.326	ng	100
13) 1,4-Dichlorobenzene	7.606	146	424205	39.946	ng	100
14) 1,2-Dichlorobenzene	7.935	146	420089	40.414	ng	100
15) Benzyl Alcohol	7.911	79	298943	44.982	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.082	45	505709	40.493	ng	100
17) 2-Methylphenol	8.152	107	342890	41.880	ng	100
18) Hexachloroethane	8.628	117	140004	40.371	ng	100
19) n-Nitroso-di-n-propyla...	8.375	70	324267	43.828	ng	100
20) 3+4-Methylphenols	8.493	107	474897	42.020	ng	100
22) Acetophenone	8.422	105	653526	42.348	ng	# 100
24) Nitrobenzene	8.822	77	482597	41.902	ng	100
25) Isophorone	9.274	82	904319	42.826	ng	100
26) 2-Nitrophenol	9.509	139	243096	43.670	ng	100
27) 2,4-Dimethylphenol	9.627	122	292733	41.791	ng	100
28) bis(2-Chloroethoxy)met...	9.774	93	532628	41.593	ng	100
29) 2,4-Dichlorophenol	10.062	162	404330	41.724	ng	100
30) 1,2,4-Trichlorobenzene	10.185	180	426450	40.396	ng	100
31) Naphthalene	10.391	128	1420283	41.007	ng	100
32) Benzoic acid	9.891	122	266609	38.880	ng	100
33) 4-Chloroaniline	10.614	127	540332	44.864	ng	100
34) Hexachlorobutadiene	10.637	225	254804	40.777	ng	100
35) Caprolactam	11.395	113	161584	43.600	ng	100
36) 4-Chloro-3-methylphenol	11.789	107	463319	41.991	ng	100
37) 2-Methylnaphthalene	11.977	142	1027397	41.174	ng	100
38) 1-Methylnaphthalene	12.206	142	1021245	41.008	ng	100
40) 1,2,4,5-Tetrachloroben...	12.335	216	501796	40.799	ng	100
41) Hexachlorocyclopentadiene	12.318	237	173373	42.682	ng	100
43) 2,4,6-Trichlorophenol	12.653	196	361676	42.656	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.753	196	406209	41.835	ng	100
46) 1,1'-Biphenyl	13.011	154	1379396	41.094	ng	100
47) 2-Chloronaphthalene	13.058	162	1076232	40.583	ng	100
48) 2-Nitroaniline	13.387	65	311763	43.683	ng	100
49) Acenaphthylene	13.916	152	1642781	41.889	ng	100
50) Dimethylphthalate	13.687	163	1420279	41.068	ng	100
51) 2,6-Dinitrotoluene	13.822	165	338334	42.374	ng	100
52) Acenaphthene	14.245	154	1053741	41.148	ng	100
53) 3-Nitroaniline	14.233	138	349479	44.018	ng	100
54) 2,4-Dinitrophenol	14.368	184	203414	38.955	ng	100
55) Dibenzofuran	14.586	168	1660539	40.683	ng	100
56) 4-Nitrophenol	14.650	139	305078	41.960	ng	100
57) 2,4-Dinitrotoluene	14.609	165	471064	42.854	ng	100
58) Fluorene	15.226	166	1424112	41.708	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.856	232	373847	41.672	ng	100
60) Diethylphthalate	15.015	149	1504066	41.579	ng	100
61) 4-Chlorophenyl-phenyle...	15.214	204	692996	40.900	ng	100
62) 4-Nitroaniline	15.420	138	383097	43.363	ng	100
63) Azobenzene	15.508	77	1292104	41.556	ng	100
65) 4,6-Dinitro-2-methylph...	15.350	198	276529	41.958	ng	100
66) n-Nitrosodiphenylamine	15.461	169	1239699	41.680	ng	100
67) 4-Bromophenyl-phenylether	16.096	248	481170	40.783	ng	100
68) Hexachlorobenzene	16.202	284	634376	41.021	ng	100
69) Atrazine	16.395	200	412016	45.184	ng	100
70) Pentachlorophenol	16.613	266	387503	43.532	ng	100
71) Phenanthrene	16.959	178	2223827	41.412	ng	100
72) Anthracene	17.048	178	2195533	41.871	ng	100
73) Carbazole	17.377	167	2231136	41.586	ng	100
74) Di-n-butylphthalate	17.823	149	2547547	43.131	ng	100
75) Fluoranthene	18.963	202	2689073	41.229	ng	100
77) Benzidine	19.222	184	841414	54.613	ng	100
78) Pyrene	19.333	202	2851171	42.710	ng	100
80) Butylbenzylphthalate	20.185	149	1239396	42.350	ng	100
81) Benzo(a)anthracene	21.061	228	2850546	41.778	ng	100
82) 3,3'-Dichlorobenzidine	21.037	252	1167475	43.680	ng	100
83) Chrysene	21.113	228	2694174	40.839	ng	100
84) Bis(2-ethylhexyl)phtha...	20.890	149	1695435	43.609	ng	100
85) Di-n-octyl phthalate	21.736	149	2761437	43.276	ng	100
87) Indeno(1,2,3-cd)pyrene	25.696	276	4204842	41.644	ng	100
88) Benzo(b)fluoranthene	22.659	252	3350839	42.618	ng	100
89) Benzo(k)fluoranthene	22.706	252	3062296	41.677	ng	100
90) Benzo(a)pyrene	23.258	252	2913742	42.374	ng	100
91) Dibenzo(a,h)anthracene	25.690	278	3529480	42.304	ng	100
92) Benzo(g,h,i)perylene	26.442	276	3556297	41.369	ng	100

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

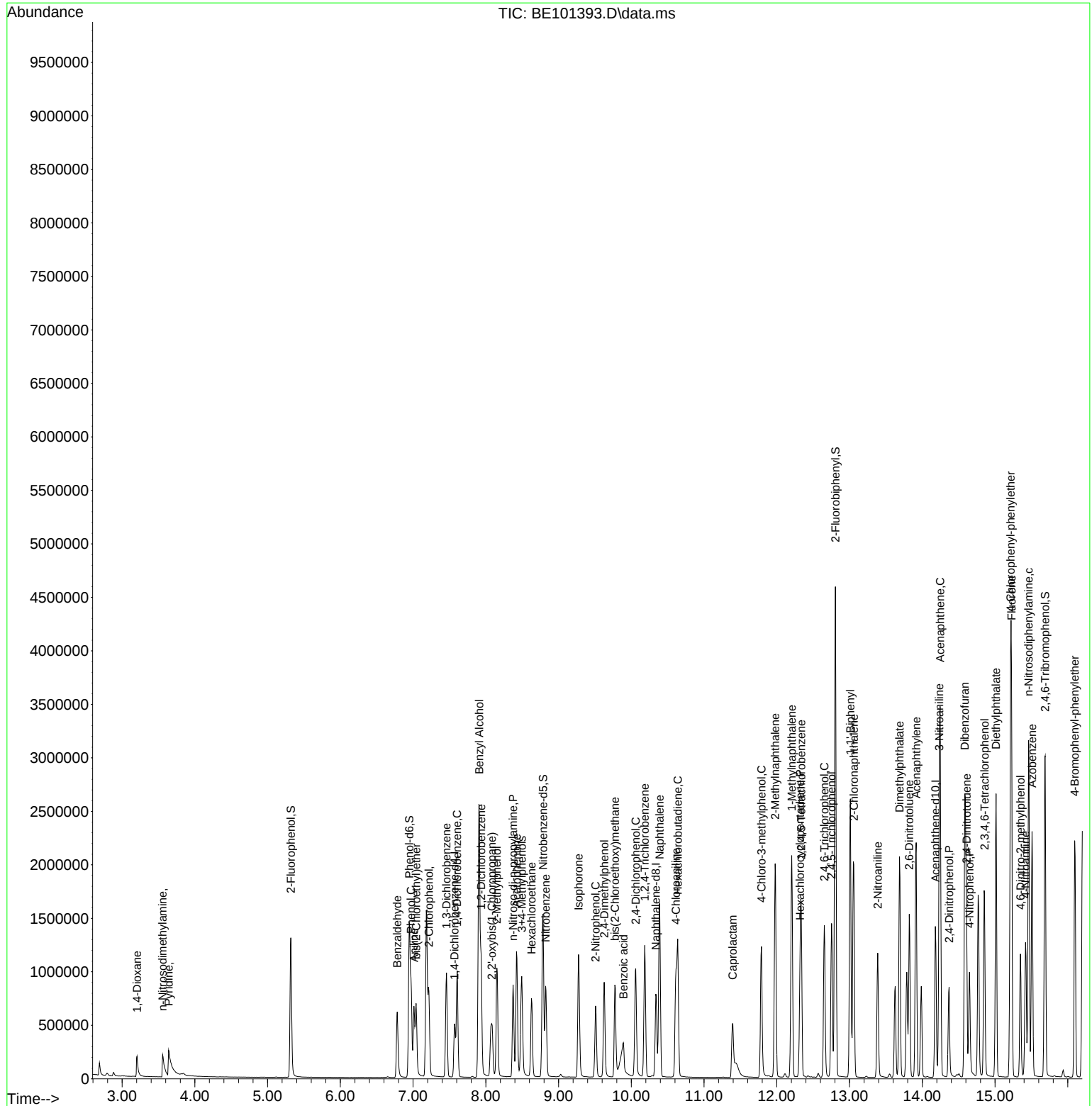
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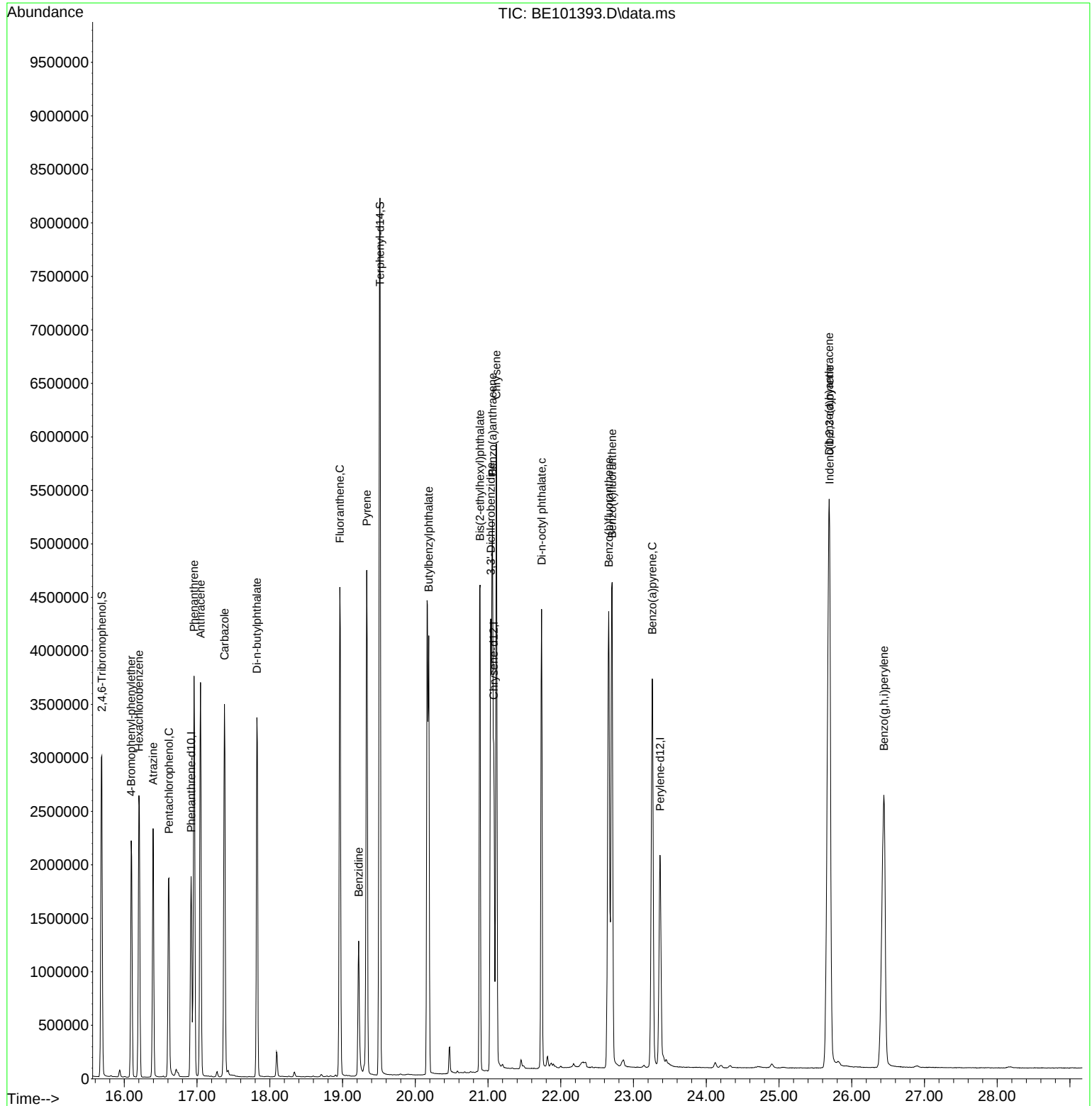
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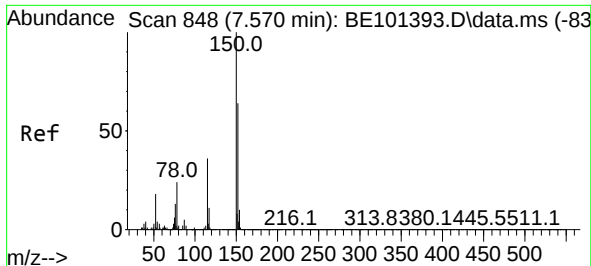
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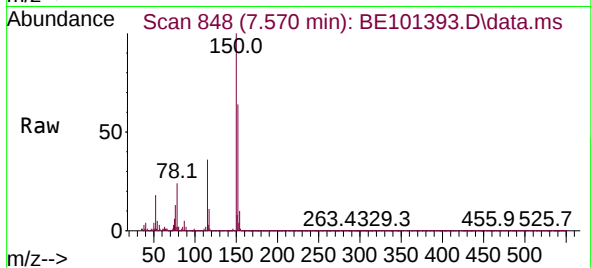
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.570 min Scan# 848
Delta R.T. 0.000 min
Lab File: BE101393.D
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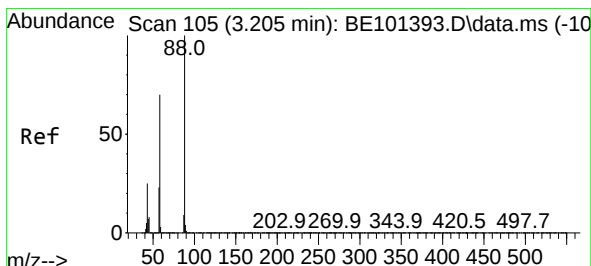
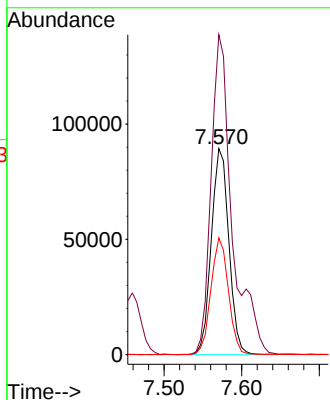
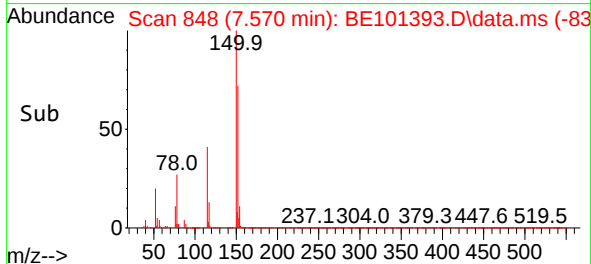
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ClientSampleId :
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Tgt Ion:152 Resp: 140927
Ion Ratio Lower Upper
152 100
150 155.3 124.2 186.4
115 56.6 45.3 67.9

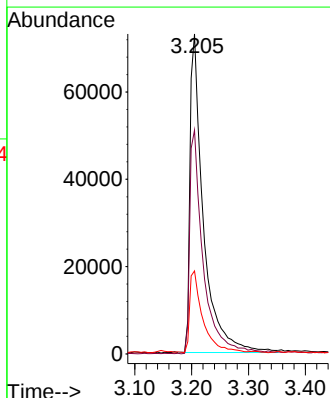
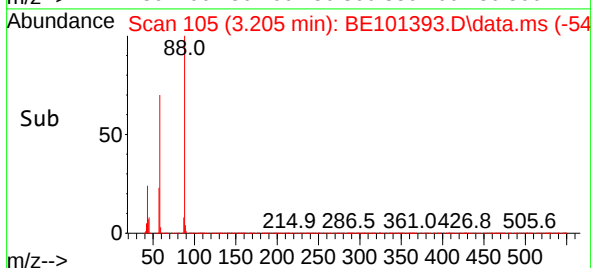
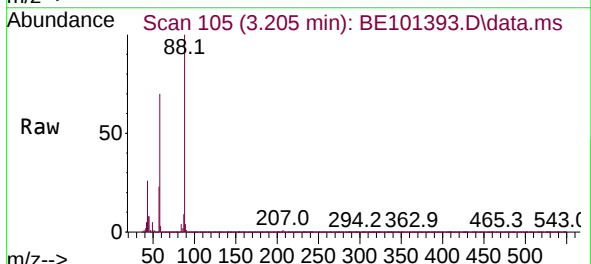
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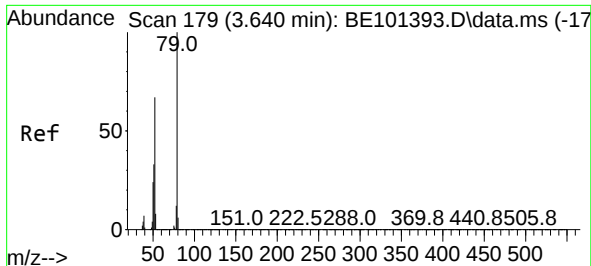
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#2
1,4-Dioxane
Concen: 39.567 ng
RT: 3.205 min Scan# 105
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

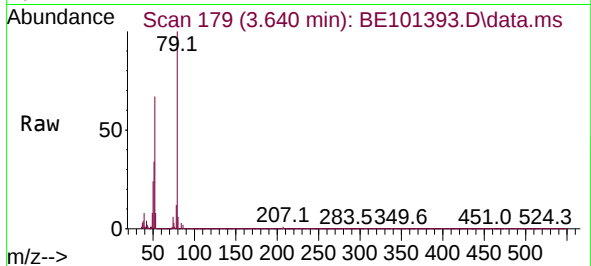
Tgt Ion: 88 Resp: 118661
Ion Ratio Lower Upper
88 100
58 70.6 56.5 84.7
43 24.8 19.8 29.8





#3
 Pyridine
 Concen: 39.826 ng m
 RT: 3.640 min Scan# 179
 Delta R.T. 0.000 min
 Lab File: BE101393.D
 Acq: 28 Oct 2024 14:11

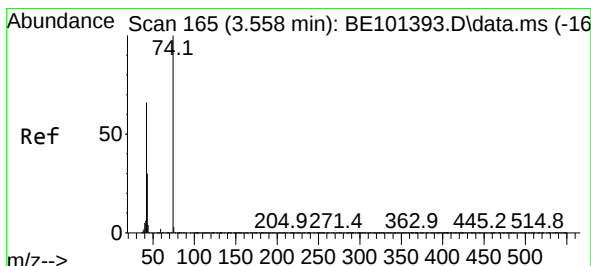
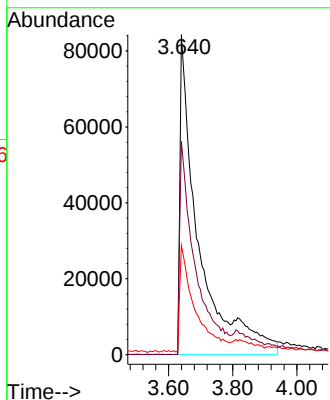
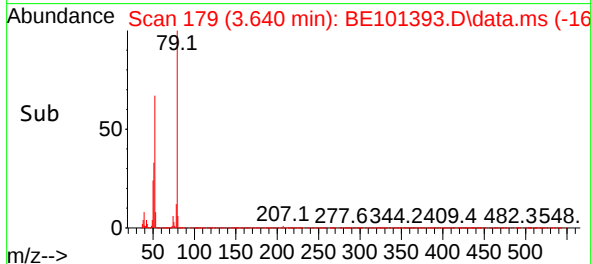
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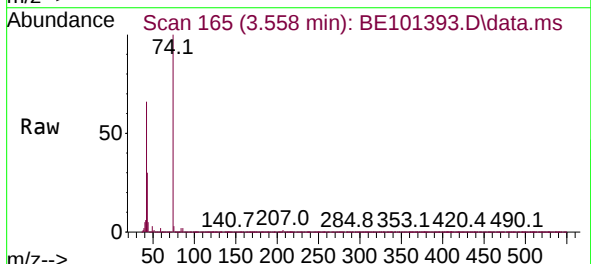
Tgt Ion: 79 Resp: 33705
 Ion Ratio Lower Upper
 79 100
 52 66.6 53.3 79.9
 51 34.1 27.3 40.9

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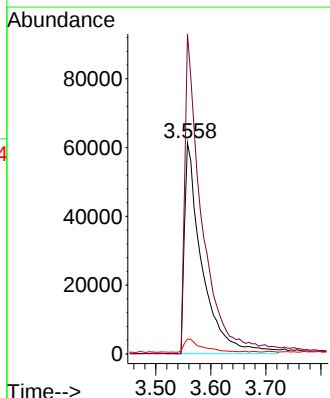
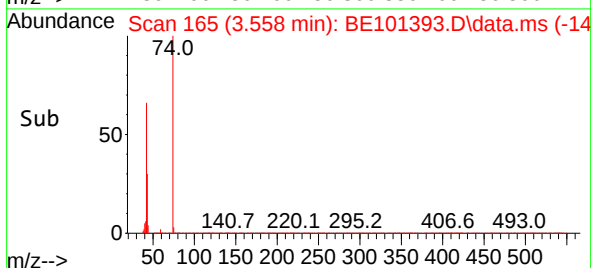
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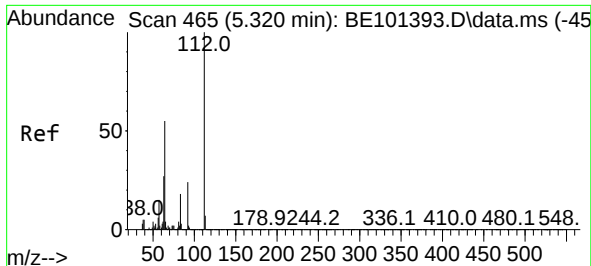


#4
 n-Nitrosodimethylamine
 Concen: 41.716 ng
 RT: 3.558 min Scan# 165
 Delta R.T. 0.000 min
 Lab File: BE101393.D
 Acq: 28 Oct 2024 14:11



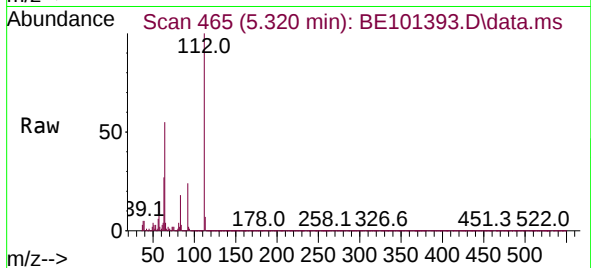
Tgt Ion: 42 Resp: 134976
 Ion Ratio Lower Upper
 42 100
 74 151.7 121.4 182.0
 44 7.0 5.6 8.4





#5
2-Fluorophenol
Concen: 80.855 ng
RT: 5.320 min Scan# 465
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

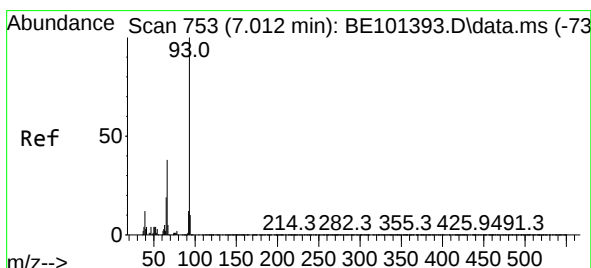
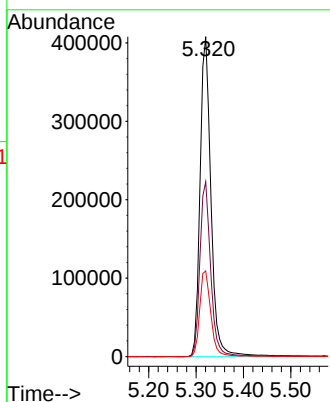
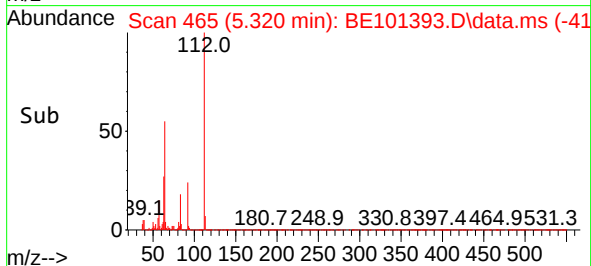
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Tgt Ion: 112 Resp: 650130
Ion Ratio Lower Upper
112 100
64 54.6 43.7 65.5
63 26.8 21.4 32.2

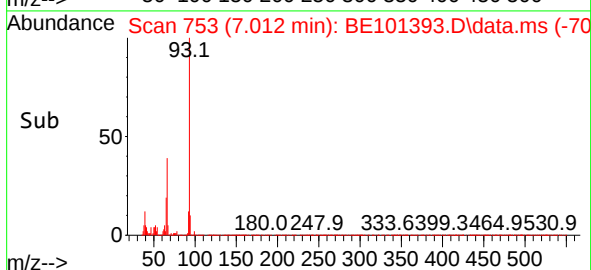
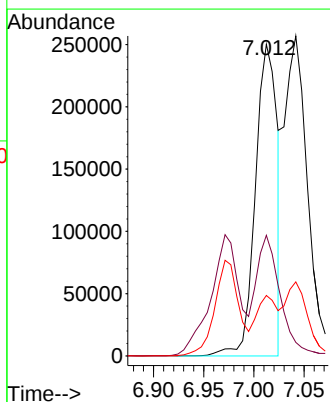
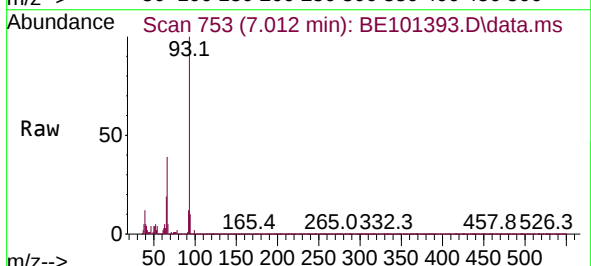
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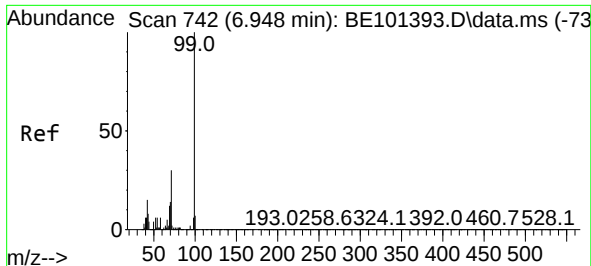
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#6
Aniline
Concen: 44.400 ng
RT: 7.012 min Scan# 753
Delta R.T. 0.000 min
Lab File: BE101393.D
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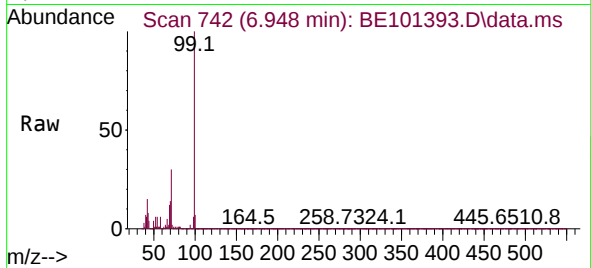
Tgt Ion: 93 Resp: 379442
Ion Ratio Lower Upper
93 100
66 38.7 31.0 46.4
65 19.4 15.5 23.3





#7
Phenol-d6
Concen: 82.347 ng
RT: 6.948 min Scan# 742
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

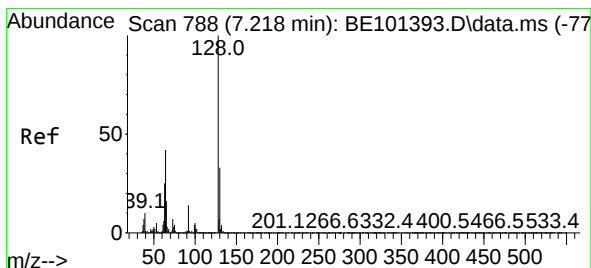
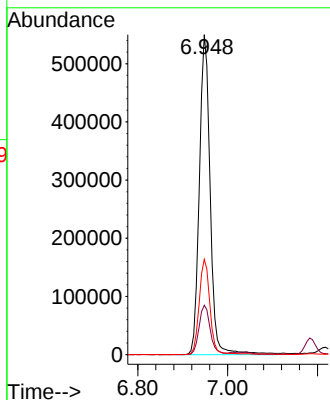
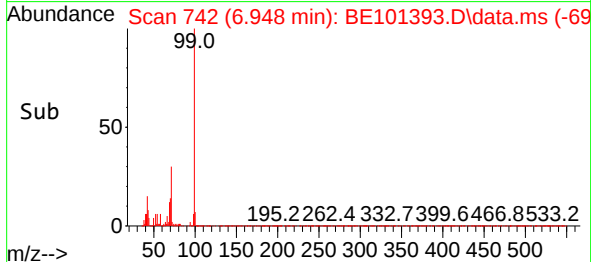
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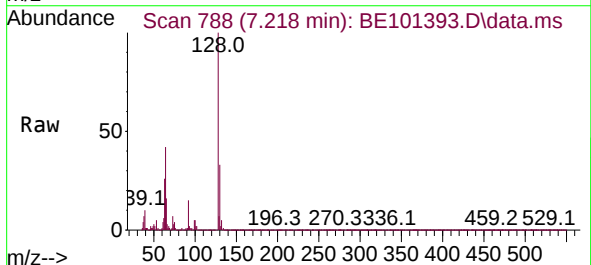
Tgt Ion: 99 Resp: 918108
Ion Ratio Lower Upper
99 100
42 15.4 12.3 18.5
71 29.8 23.8 35.8

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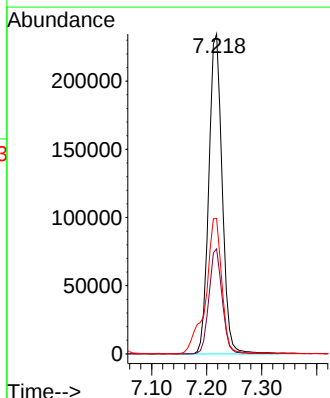
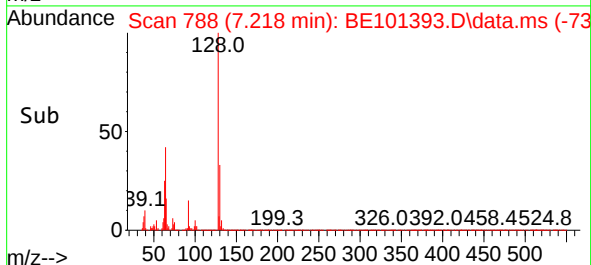
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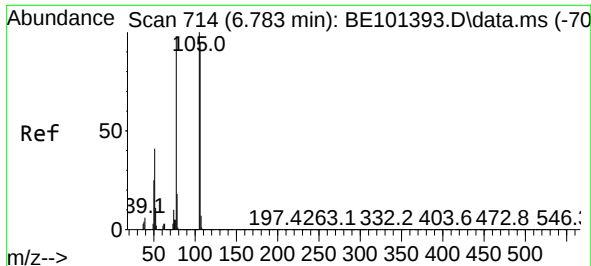


#8
2-Chlorophenol
Concen: 41.018 ng
RT: 7.218 min Scan# 788
Delta R.T. 0.000 min
Lab File: BE101393.D
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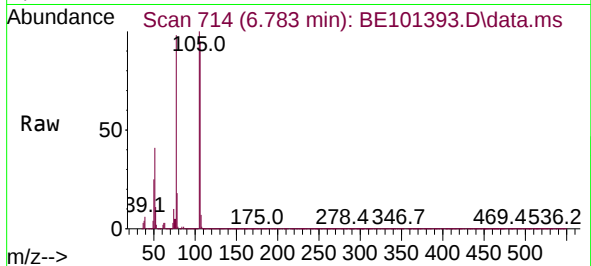
Tgt Ion:128 Resp: 395579
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 42.3 22.3 62.3





#9
Benzaldehyde
Concen: 42.266 ng
RT: 6.783 min Scan# 714
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

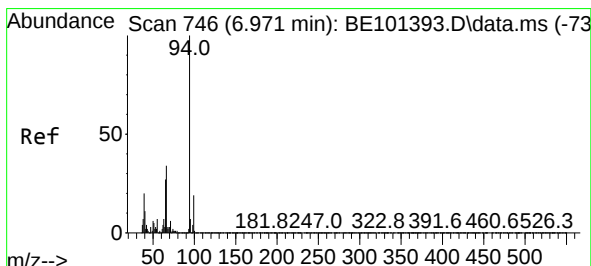
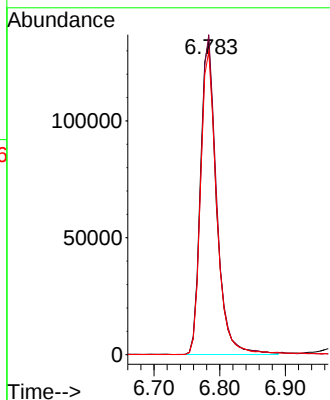
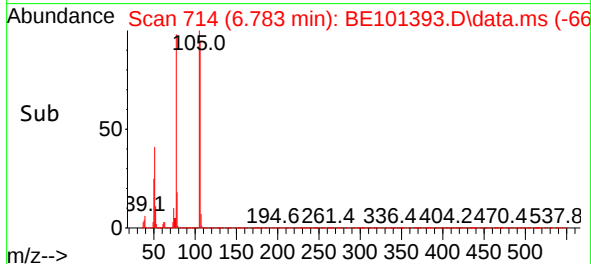
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



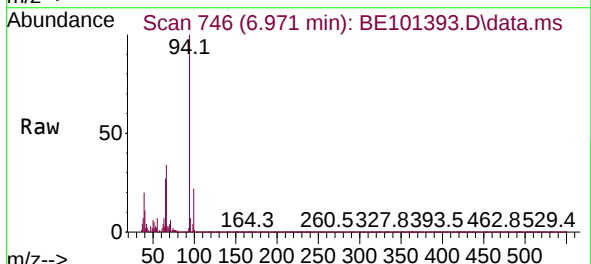
Tgt Ion: 77 Resp: 227485
Ion Ratio Lower Upper
77 100
105 101.9 81.9 121.9
106 96.5 76.5 116.5

Manual Integrations
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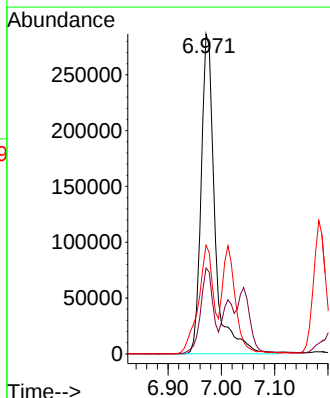
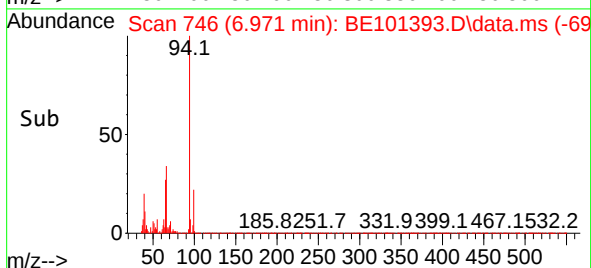
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

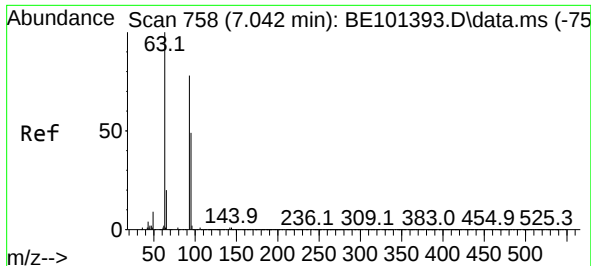


#10
Phenol
Concen: 42.547 ng
RT: 6.971 min Scan# 746
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11



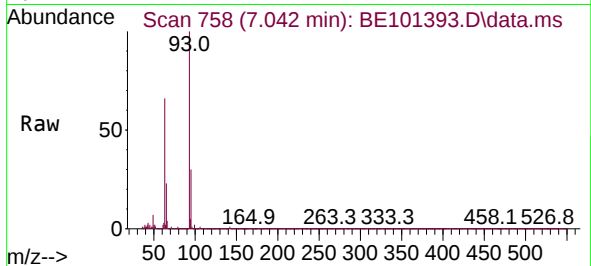
Tgt Ion: 94 Resp: 514695
Ion Ratio Lower Upper
94 100
65 26.8 6.8 46.8
66 34.0 14.0 54.0





#11
bis(2-Chloroethyl)ether
Concen: 42.609 ng m
RT: 7.042 min Scan# 758
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

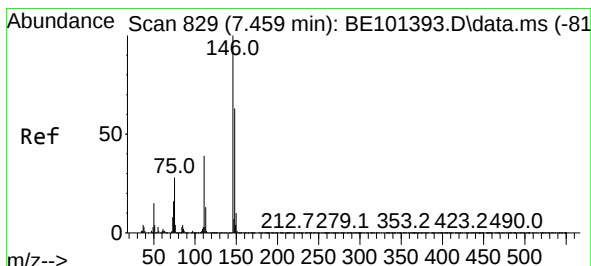
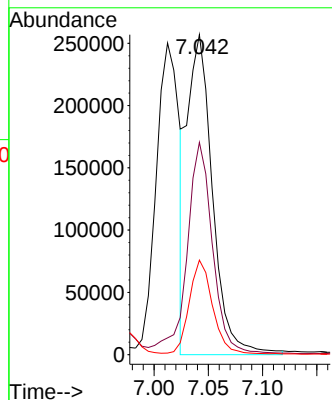
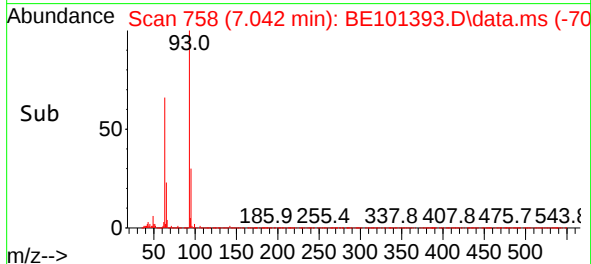
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion: 93 Resp: 416211
Ion Ratio Lower Upper
93 100
63 66.3 46.3 86.3
95 29.6 9.6 49.6

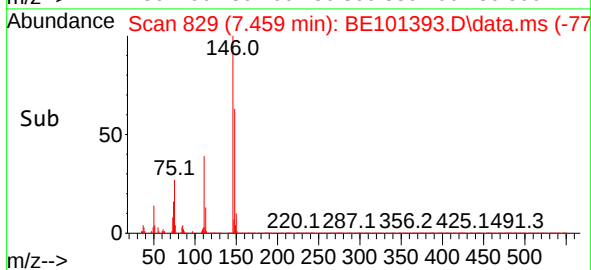
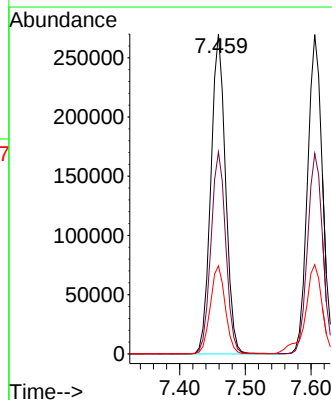
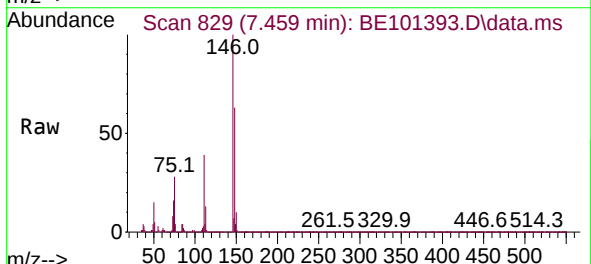
Manual Integrations
APPROVED

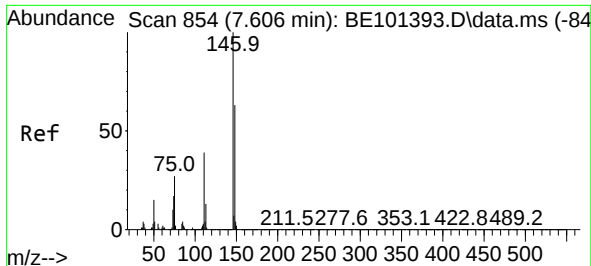
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#12
1,3-Dichlorobenzene
Concen: 40.326 ng
RT: 7.459 min Scan# 829
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion:146 Resp: 419357
Ion Ratio Lower Upper
146 100
148 63.1 50.5 75.7
75 27.5 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 39.946 ng

RT: 7.606 min Scan# 854

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 424205

Ion Ratio Lower Upper

146 100

148 62.7 50.2 75.2

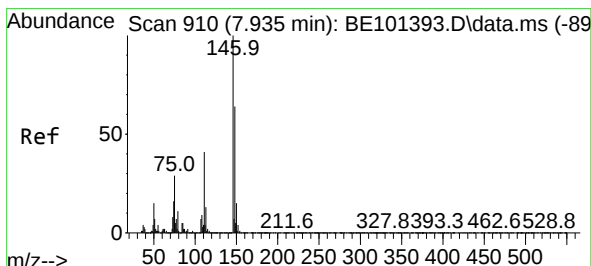
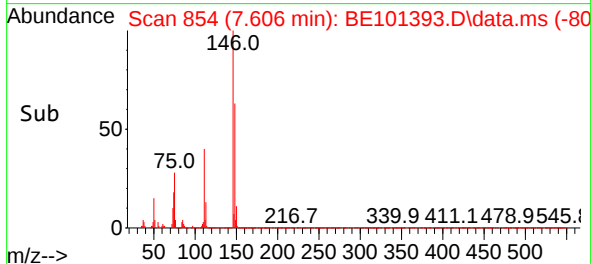
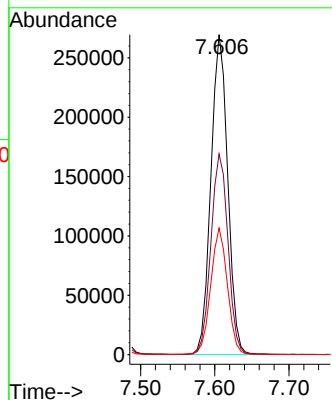
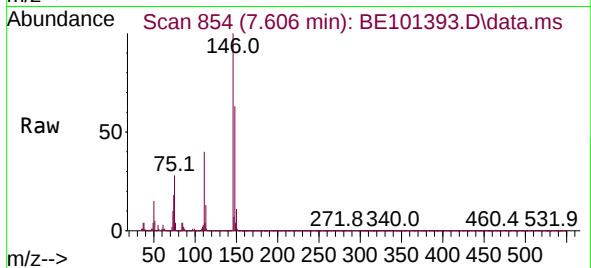
111 39.5 31.6 47.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#14

1,2-Dichlorobenzene

Concen: 40.414 ng

RT: 7.935 min Scan# 910

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

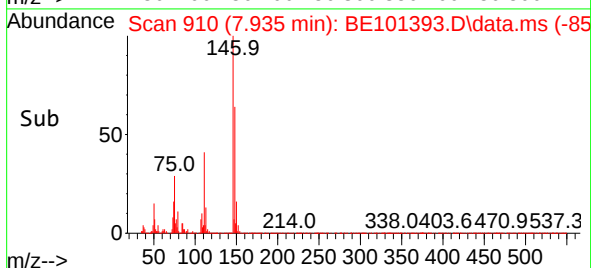
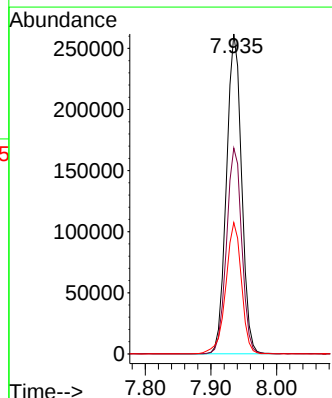
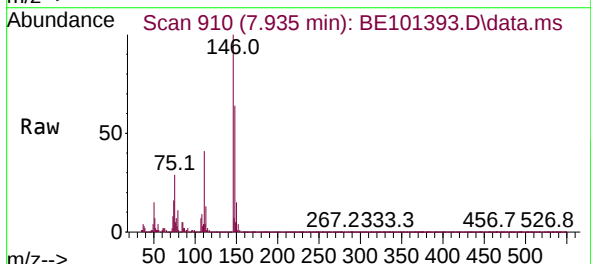
Tgt Ion:146 Resp: 420089

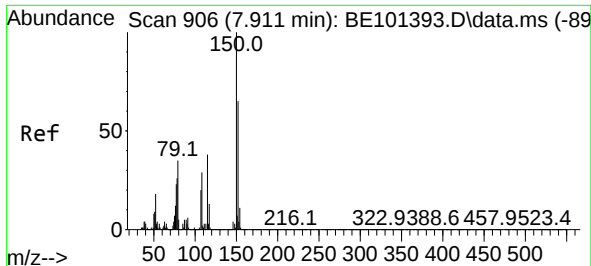
Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

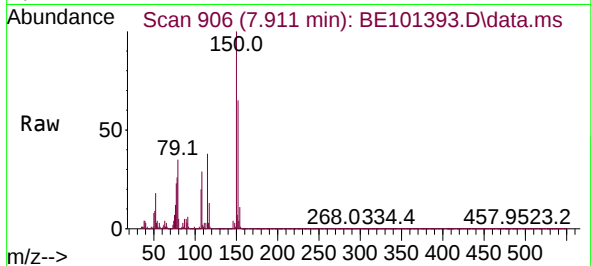
111 41.0 32.8 49.2





#15
Benzyl Alcohol
Concen: 44.982 ng
RT: 7.911 min Scan# 906
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

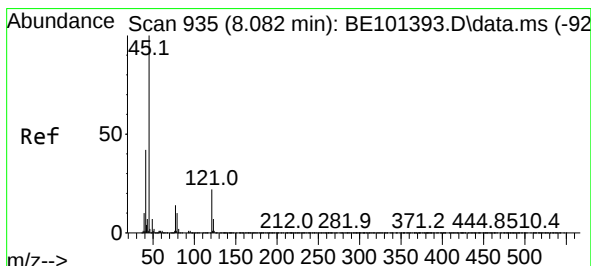
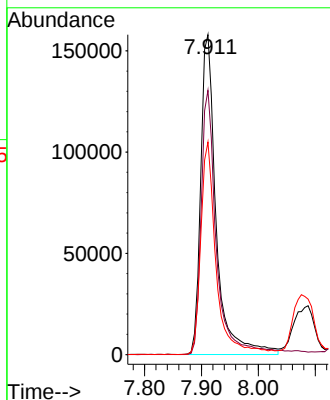
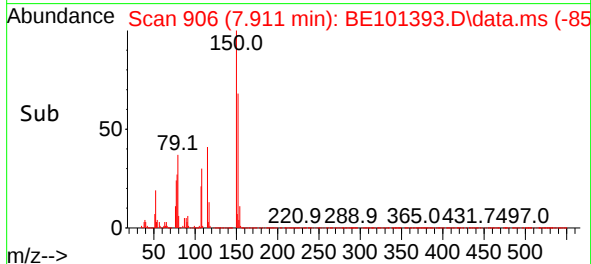
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



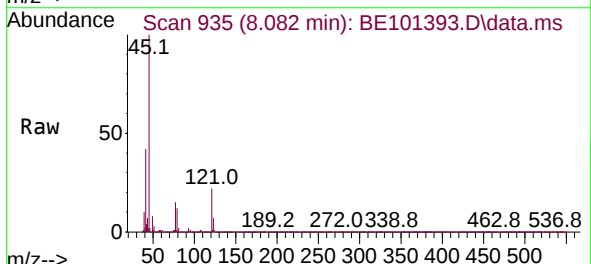
Tgt Ion: 79 Resp: 298943
Ion Ratio Lower Upper
79 100
108 82.6 66.1 99.1
77 66.4 53.1 79.7

Manual Integrations
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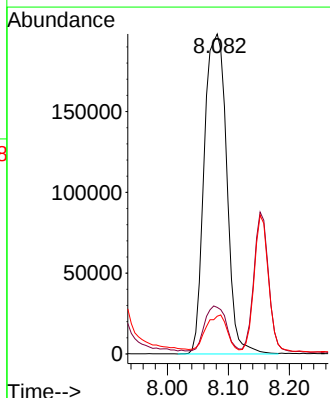
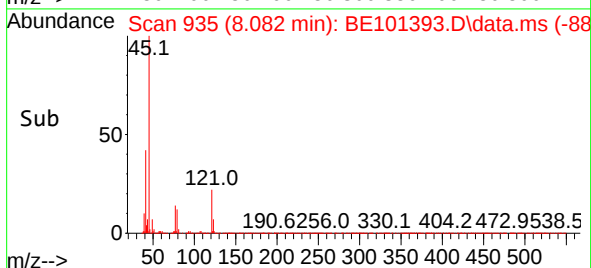
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

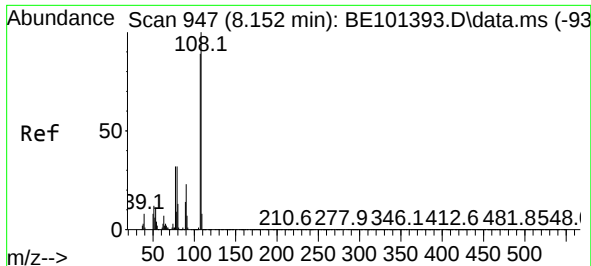


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.493 ng
RT: 8.082 min Scan# 935
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11



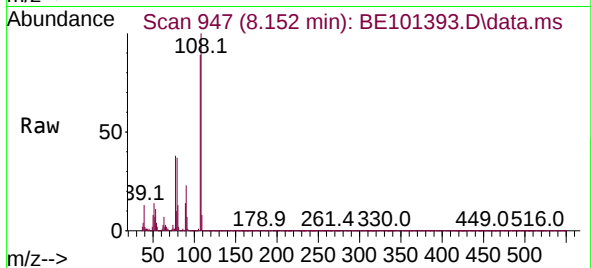
Tgt Ion: 45 Resp: 505709
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.5
79 11.8 0.0 31.8





#17
2-Methylphenol
Concen: 41.880 ng
RT: 8.152 min Scan# 947
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

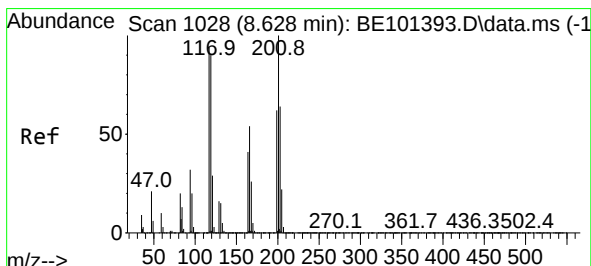
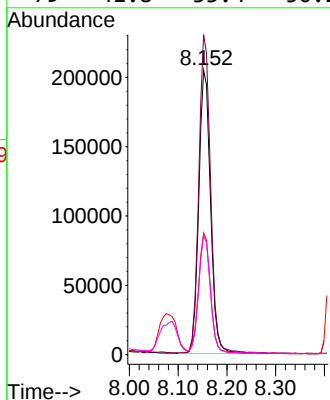
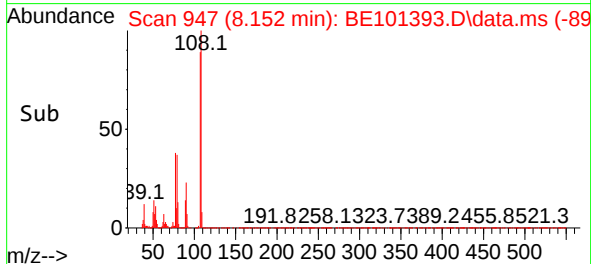
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 342890
Ion Ratio Lower Upper
107 100
108 112.5 90.0 135.0
77 42.8 34.2 51.4
79 41.8 33.4 50.2

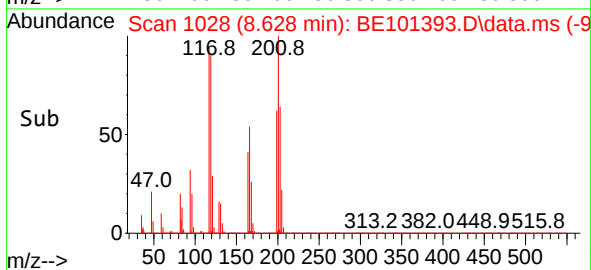
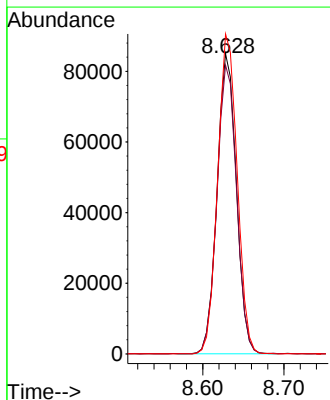
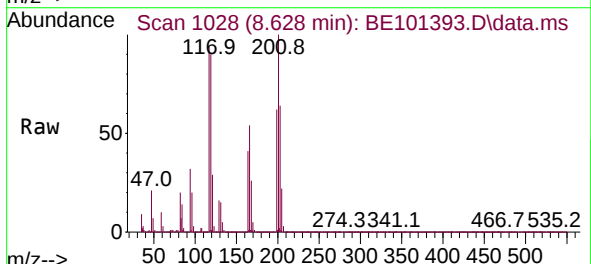
Manual Integrations
APPROVED

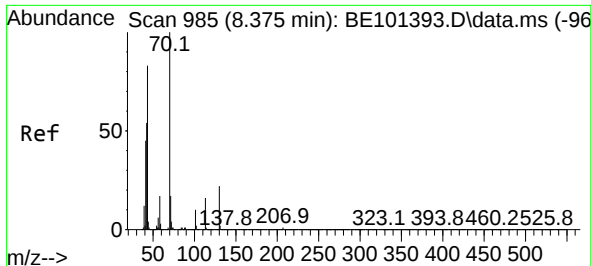
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#18
Hexachloroethane
Concen: 40.371 ng
RT: 8.628 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

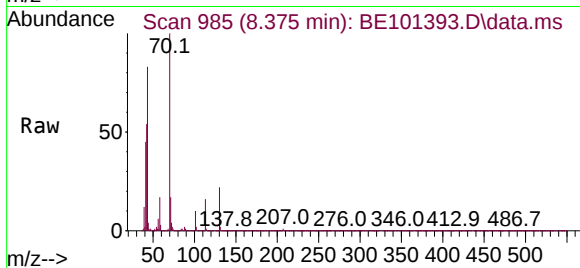
Tgt Ion:117 Resp: 140004
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.4
201 106.6 85.3 127.9





#19
n-Nitroso-di-n-propylamine
Concen: 43.828 ng
RT: 8.375 min Scan# 985
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

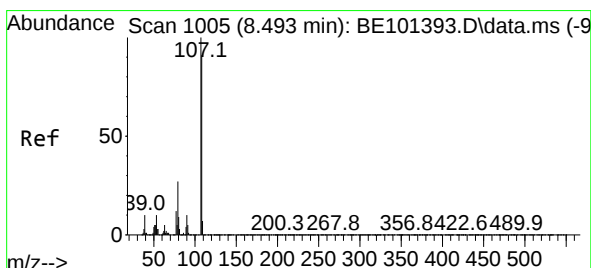
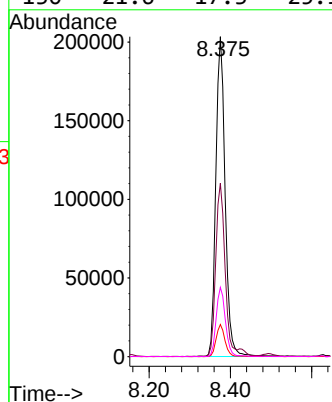
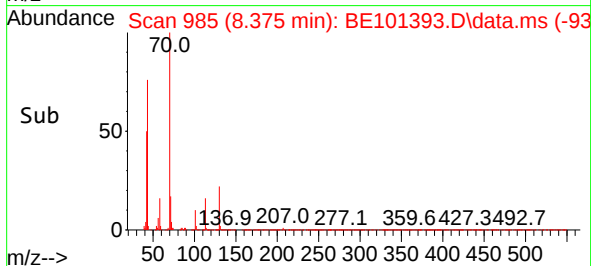
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



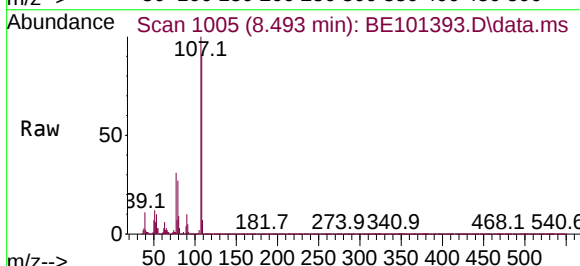
Tgt Ion: 70 Resp: 32426
Ion Ratio Lower Upper
70 100
42 54.2 43.4 65.0
101 10.1 8.1 12.1
130 21.6 17.3 25.9

Manual Integrations
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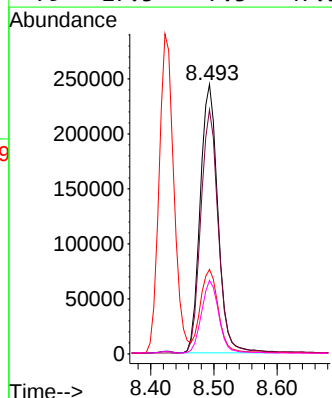
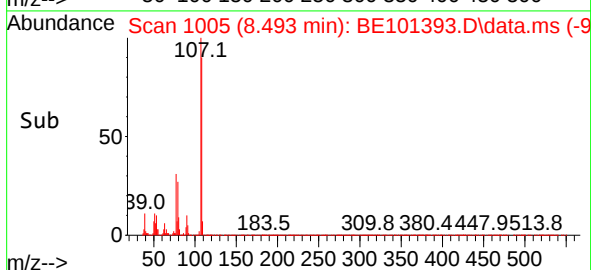
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

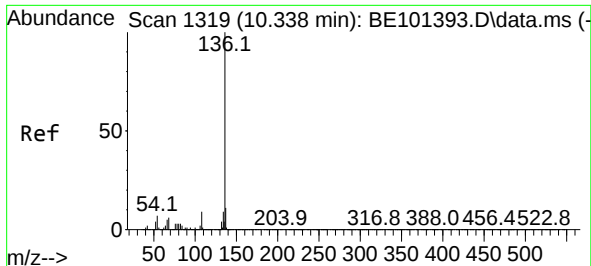


#20
3+4-Methylphenols
Concen: 42.020 ng
RT: 8.493 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11



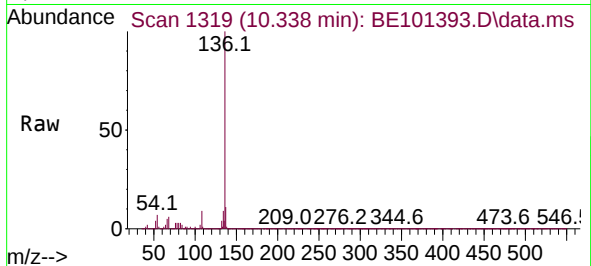
Tgt Ion:107 Resp: 474897
Ion Ratio Lower Upper
107 100
108 90.6 70.6 110.6
77 31.3 11.3 51.3
79 27.3 7.3 47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.338 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

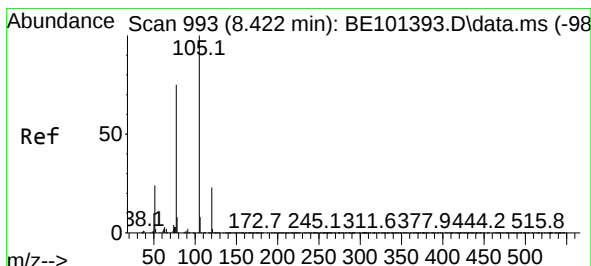
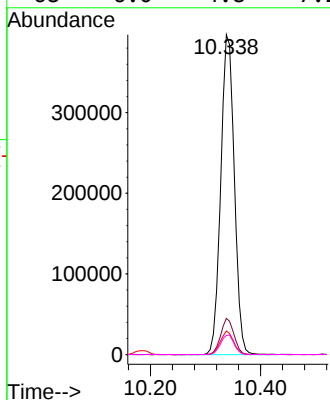
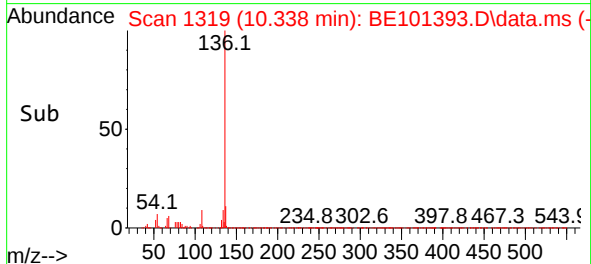
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 679663
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 7.4 5.9 8.9
68 6.0 4.8 7.2

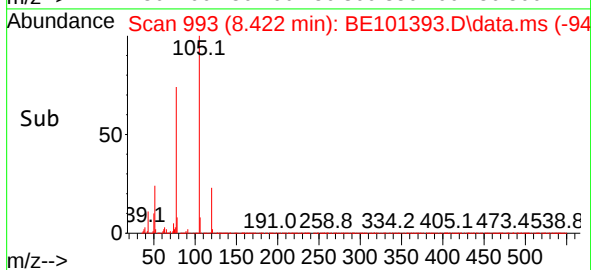
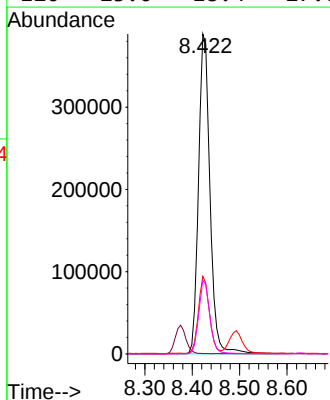
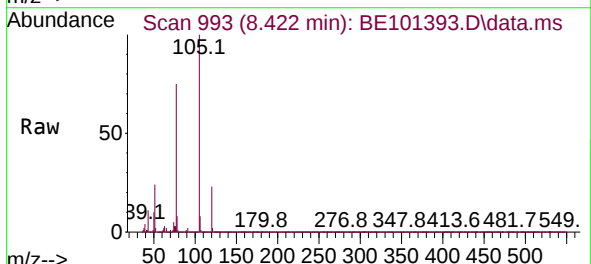
Manual Integrations
APPROVED

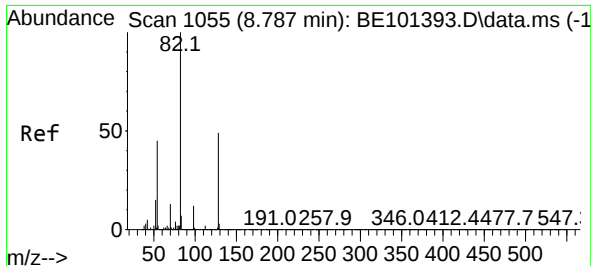
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#22
Acetophenone
Concen: 42.348 ng
RT: 8.422 min Scan# 993
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

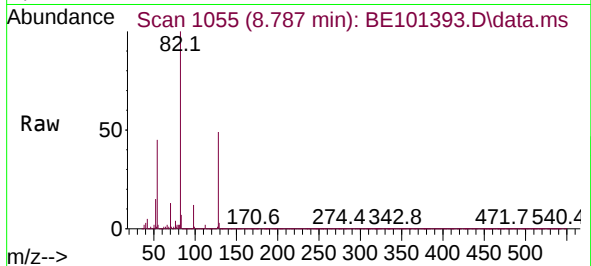
Tgt Ion:105 Resp: 653526
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 24.2 19.4 29.0
120 23.0 18.4 27.6





#23
Nitrobenzene-d5
Concen: 84.304 ng
RT: 8.787 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

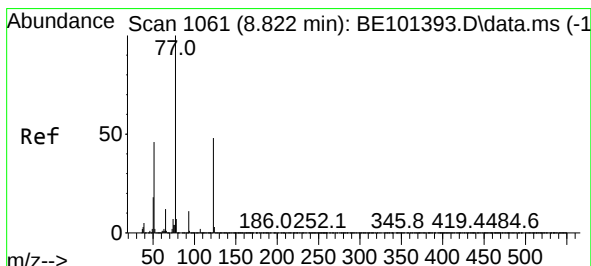
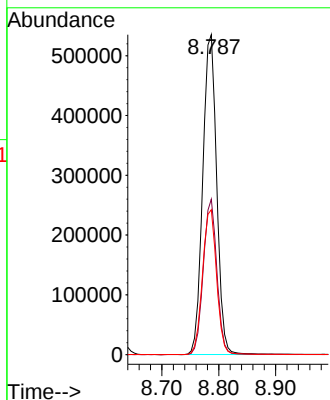
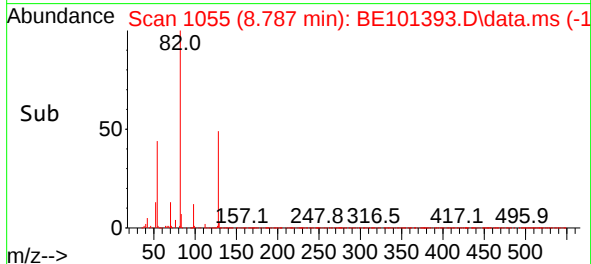
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 912254
Ion Ratio Lower Upper
82 100
128 48.6 38.9 58.3
54 45.3 36.2 54.4

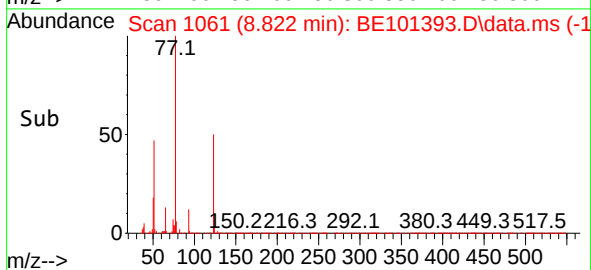
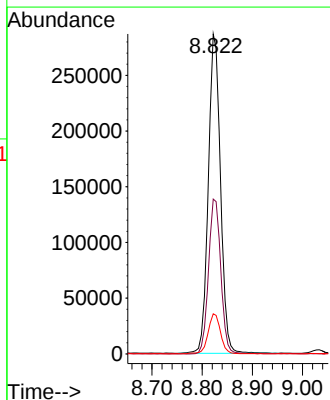
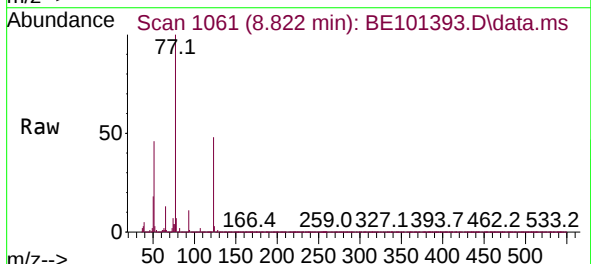
Manual Integrations
APPROVED

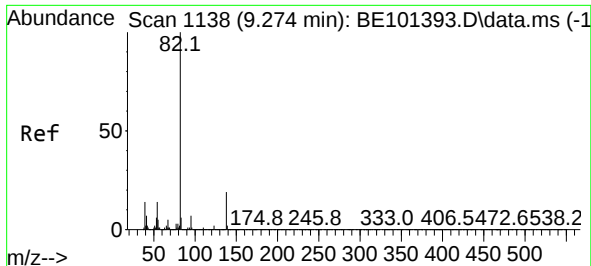
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#24
Nitrobenzene
Concen: 41.902 ng
RT: 8.822 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

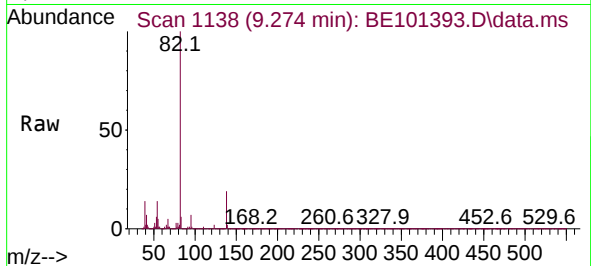
Tgt Ion: 77 Resp: 482597
Ion Ratio Lower Upper
77 100
123 48.4 38.7 58.1
65 12.5 10.0 15.0





#25
Isophorone
Concen: 42.826 ng
RT: 9.274 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

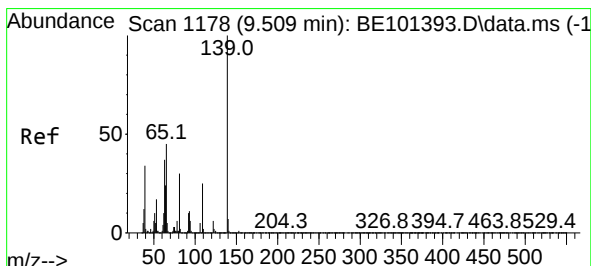
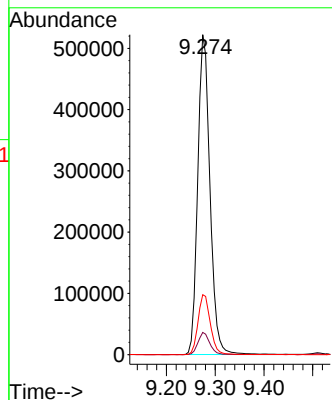
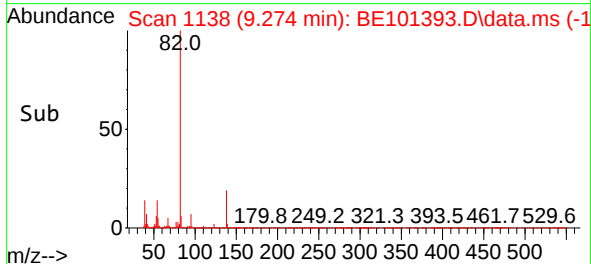
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 904319
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.7 15.0 22.4

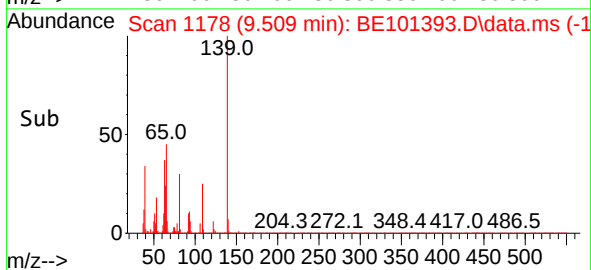
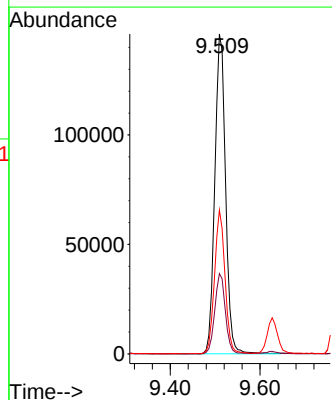
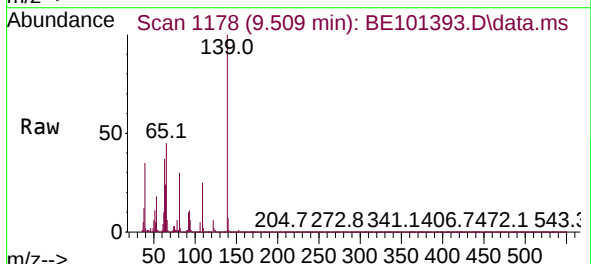
Manual Integrations
APPROVED

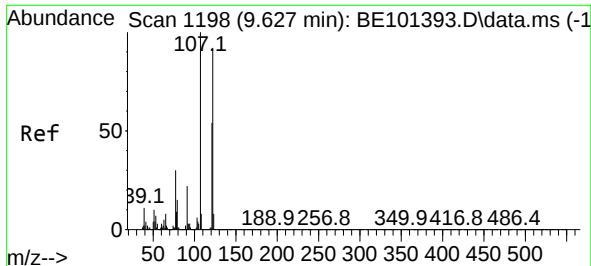
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#26
2-Nitrophenol
Concen: 43.670 ng
RT: 9.509 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

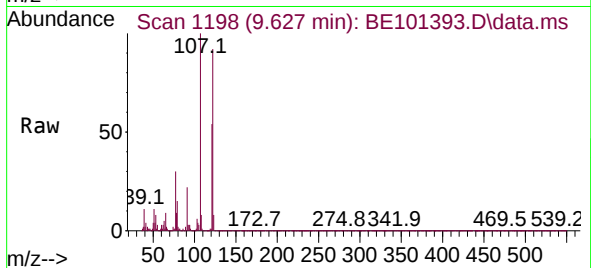
Tgt Ion:139 Resp: 243096
Ion Ratio Lower Upper
139 100
109 25.1 20.1 30.1
65 45.0 36.0 54.0





#27
2,4-Dimethylphenol
Concen: 41.791 ng
RT: 9.627 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

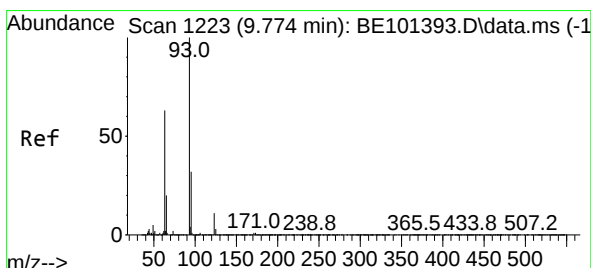
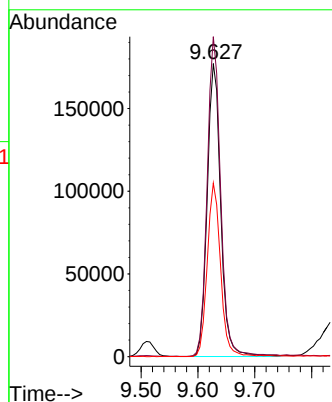
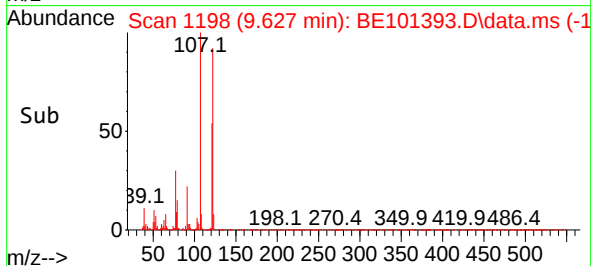
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 292733
Ion Ratio Lower Upper
122 100
107 109.2 87.4 131.0
121 59.2 47.4 71.0

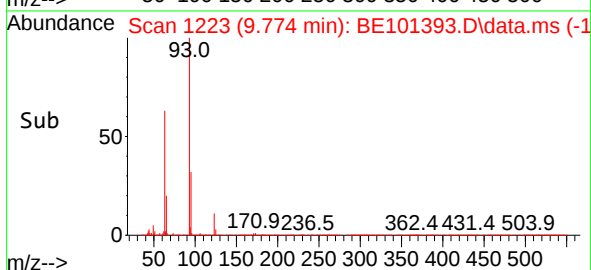
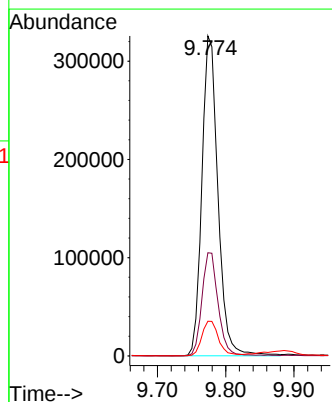
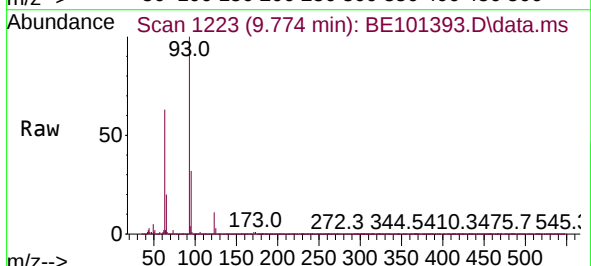
Manual Integrations
APPROVED

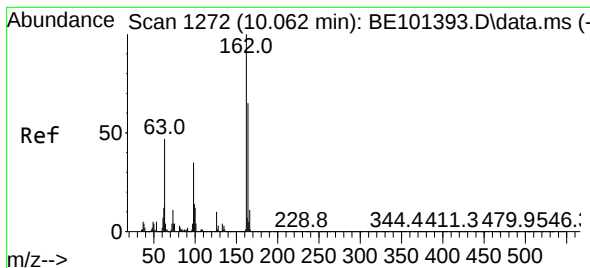
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.593 ng
RT: 9.774 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion: 93 Resp: 532628
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.6
123 10.8 8.6 13.0





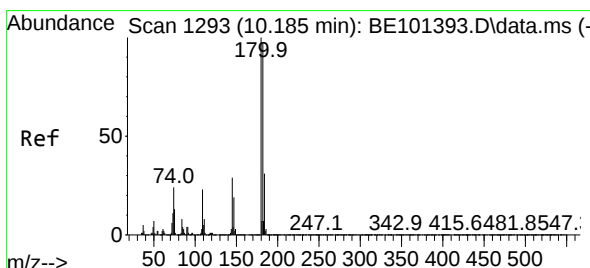
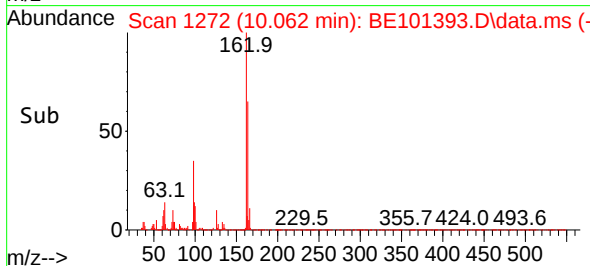
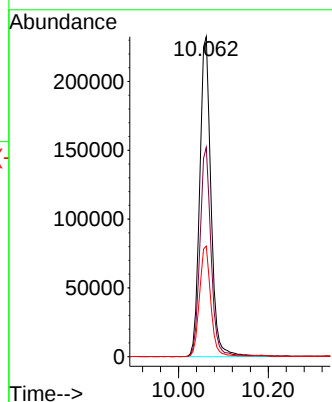
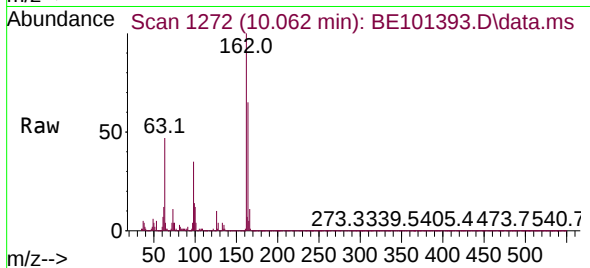
#29
2,4-Dichlorophenol
Concen: 41.724 ng
RT: 10.062 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 404330
Ion Ratio Lower Upper
162 100
164 65.4 45.4 85.4
98 34.5 14.5 54.5

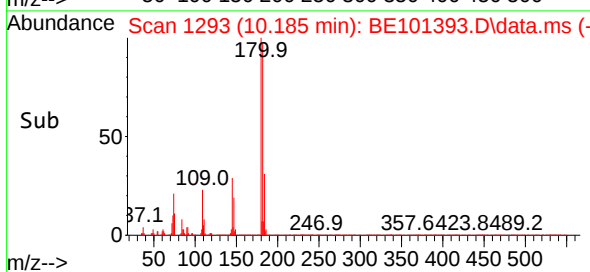
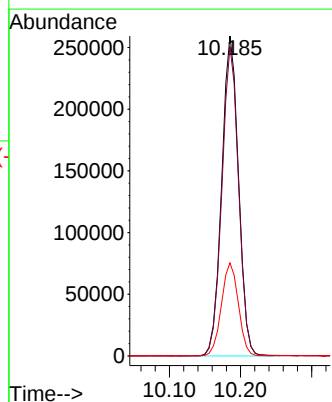
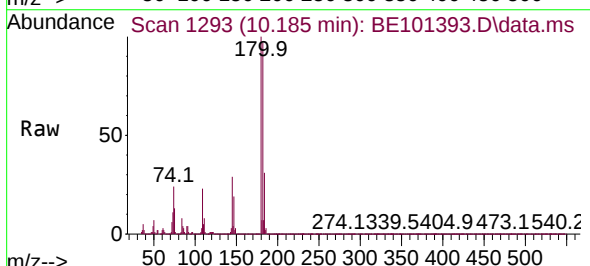
Manual Integrations
APPROVED

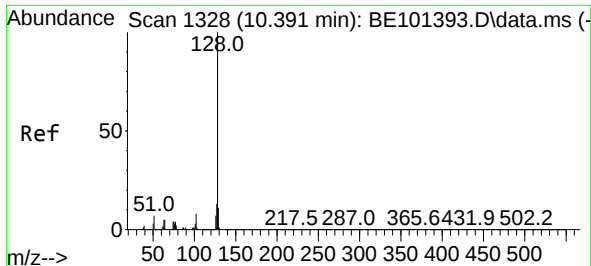
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#30
1,2,4-Trichlorobenzene
Concen: 40.396 ng
RT: 10.185 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

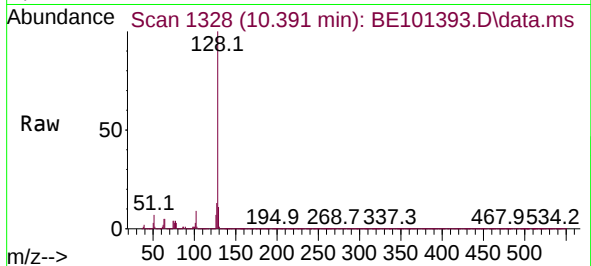
Tgt Ion:180 Resp: 426450
Ion Ratio Lower Upper
180 100
182 96.7 77.4 116.0
145 29.1 23.3 34.9





#31
Naphthalene
Concen: 41.007 ng
RT: 10.391 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

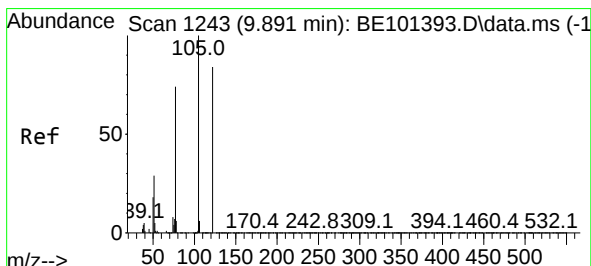
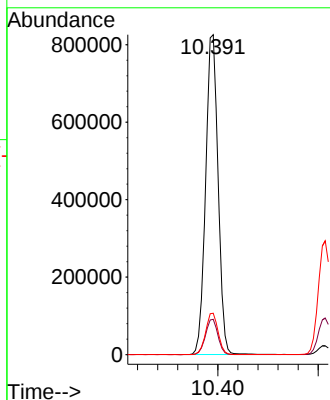
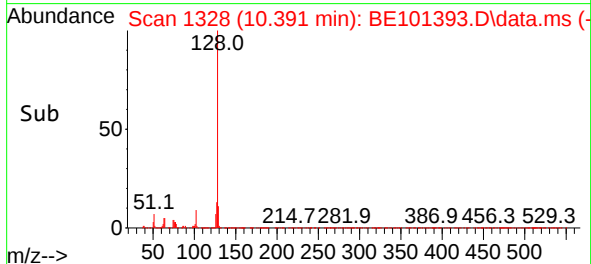
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 1420283
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.9 10.3 15.5

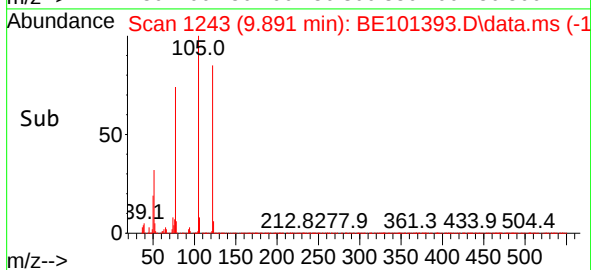
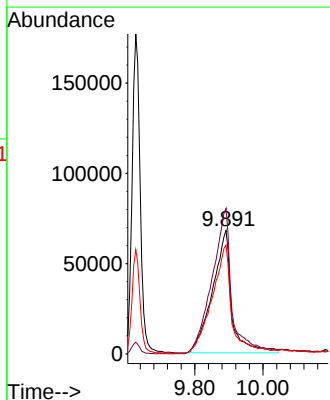
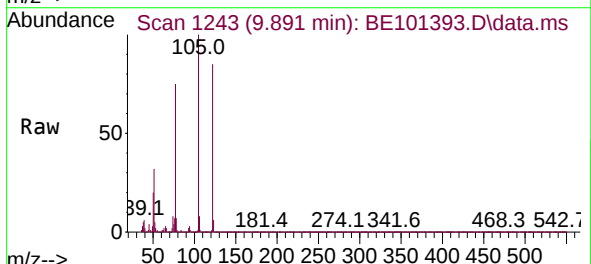
Manual Integrations
APPROVED

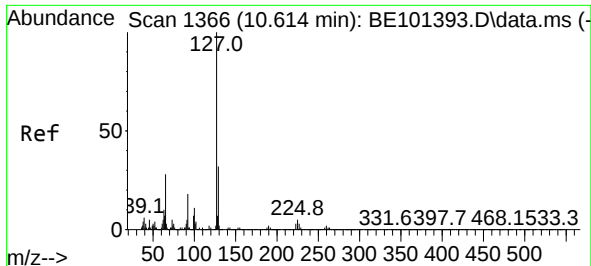
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#32
Benzoic acid
Concen: 38.880 ng
RT: 9.891 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

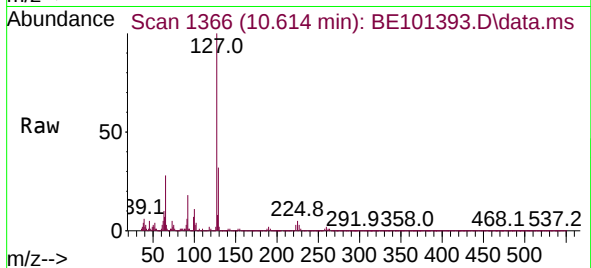
Tgt Ion:122 Resp: 266609
Ion Ratio Lower Upper
122 100
105 117.9 97.9 137.9
77 88.1 68.1 108.1





#33
4-Chloroaniline
Concen: 44.864 ng
RT: 10.614 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

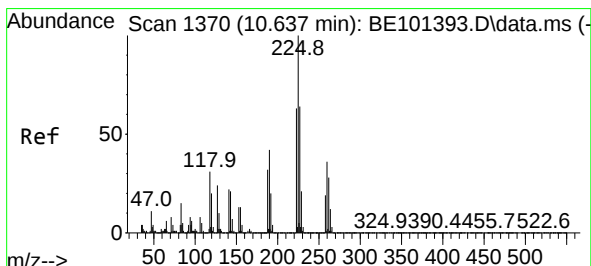
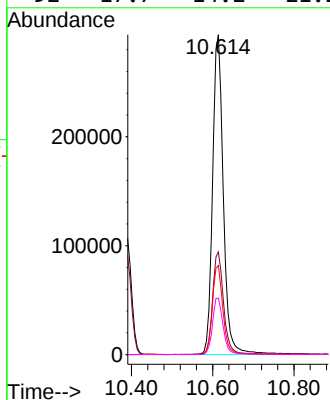
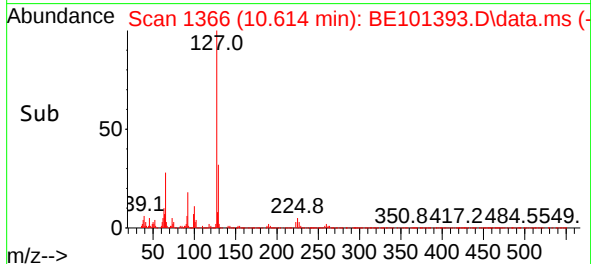
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:	127	Resp:	540332
Ion Ratio	Lower	Upper	
127	100		
129	32.1	25.7	38.5
65	27.8	22.2	33.4
92	17.7	14.2	21.2

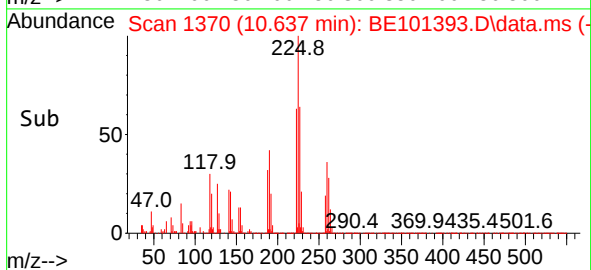
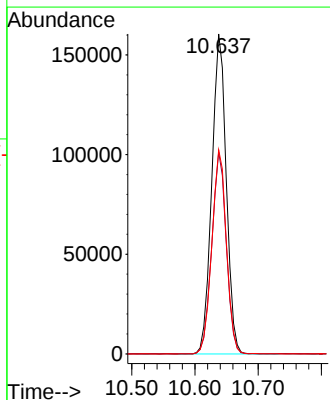
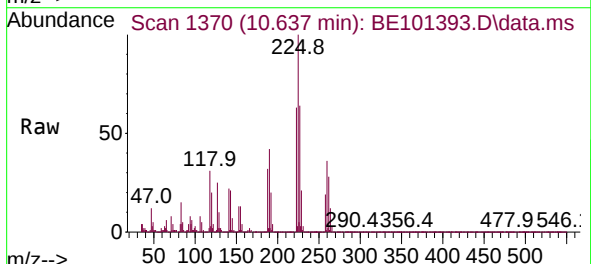
Manual Integrations
APPROVED

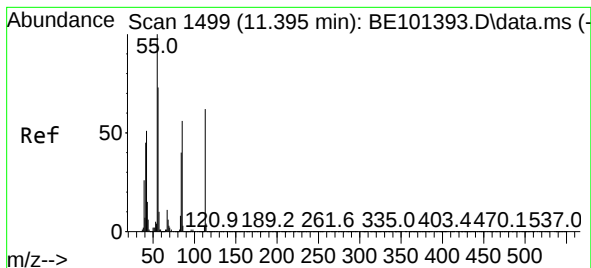
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#34
Hexachlorobutadiene
Concen: 40.777 ng
RT: 10.637 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

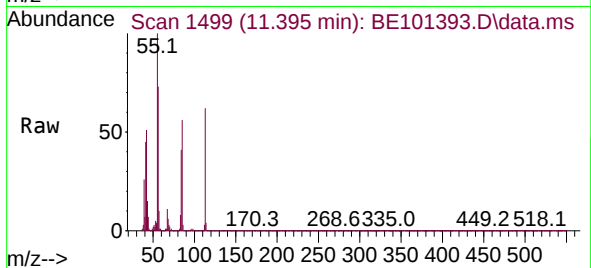
Tgt Ion:	225	Resp:	254804
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.5	75.7
227	63.8	51.0	76.6





#35
Caprolactam
Concen: 43.600 ng
RT: 11.395 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

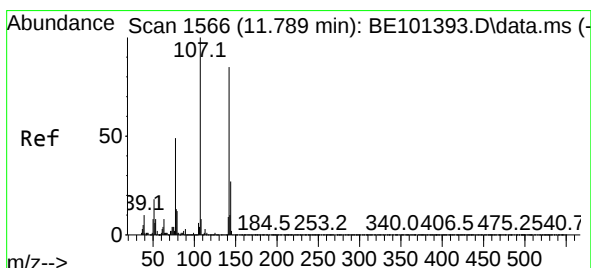
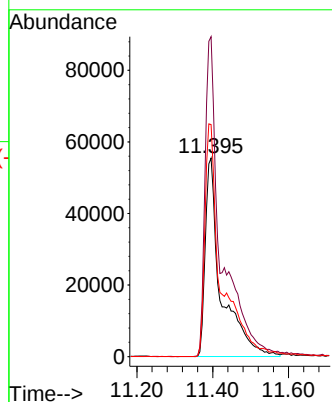
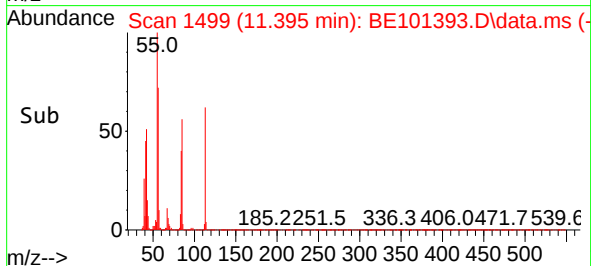
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



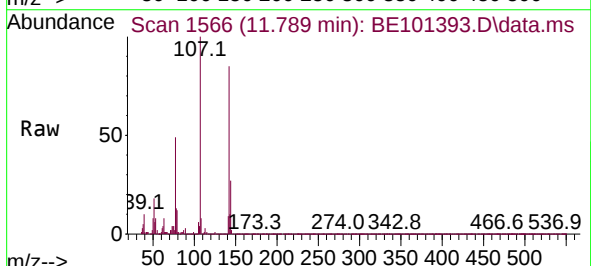
Tgt Ion:113 Resp: 161584
Ion Ratio Lower Upper
113 100
55 161.2 141.2 181.2
56 116.9 96.9 136.9

Manual Integrations
APPROVED

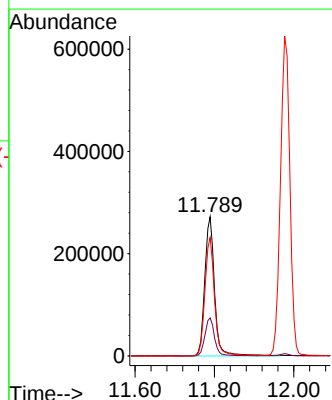
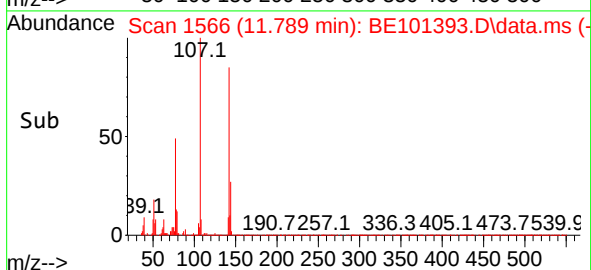
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

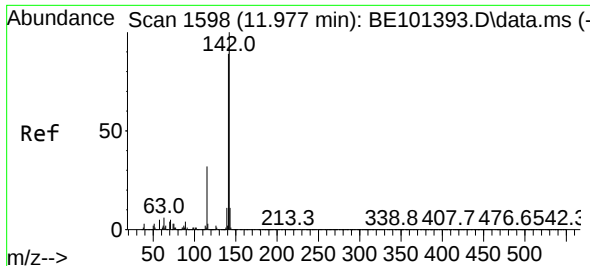


#36
4-Chloro-3-methylphenol
Concen: 41.991 ng
RT: 11.789 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11



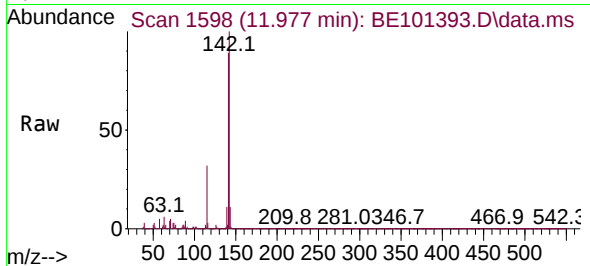
Tgt Ion:107 Resp: 463319
Ion Ratio Lower Upper
107 100
144 27.4 21.9 32.9
142 85.0 68.0 102.0





#37
2-Methylnaphthalene
Concen: 41.174 ng
RT: 11.977 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

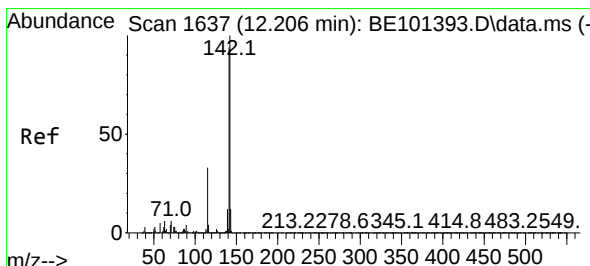
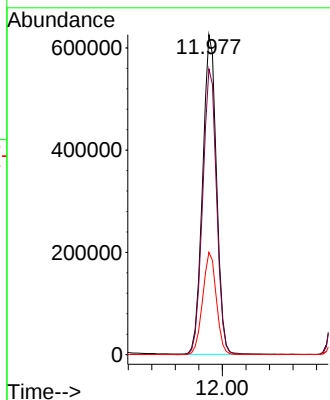
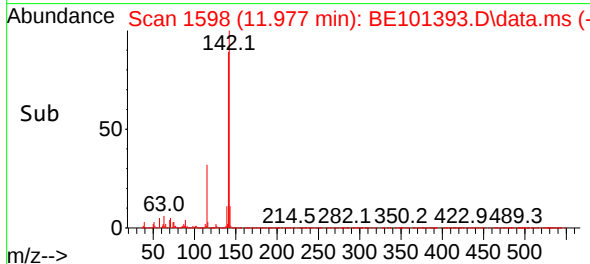
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



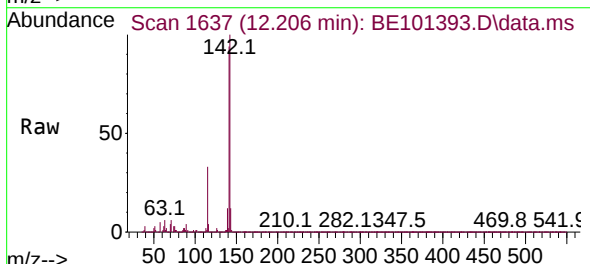
Tgt Ion:142 Resp: 1027397
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 32.0 25.6 38.4

Manual Integrations
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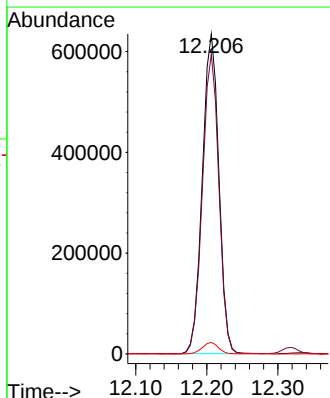
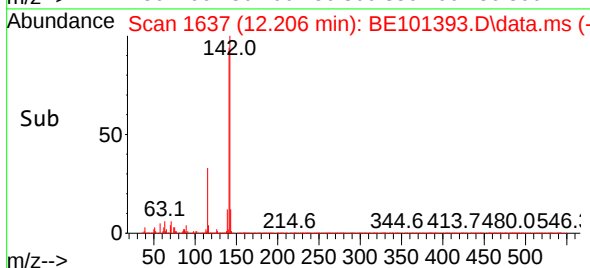
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

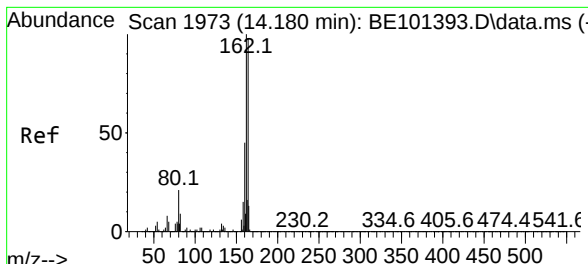


#38
1-Methylnaphthalene
Concen: 41.008 ng
RT: 12.206 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11



Tgt Ion:142 Resp: 1021245
Ion Ratio Lower Upper
142 100
141 93.7 75.0 112.4
116 3.6 2.9 4.3





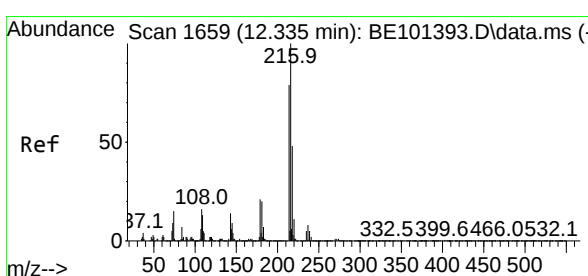
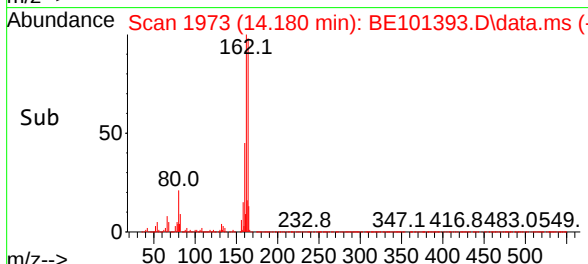
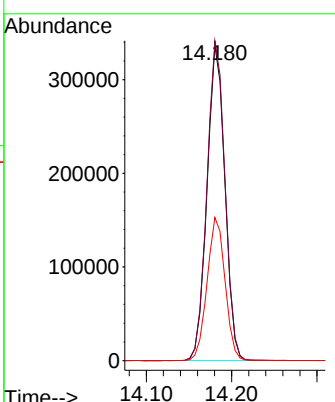
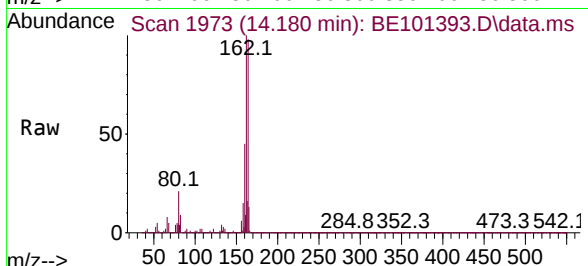
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.180 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: BE101393.D
 Acq: 28 Oct 2024 14:11

Instrument : BNA_E
 ClientSampleId : SSTDICC040

Tgt Ion:164 Resp: 489939

Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.3	121.9
160	45.5	36.4	54.6

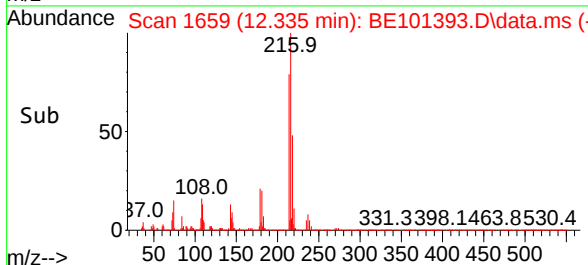
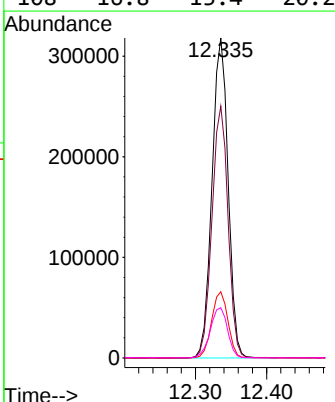
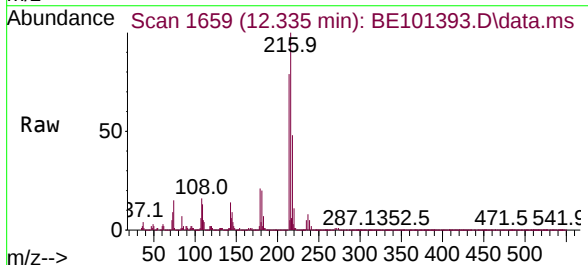
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/30/2024

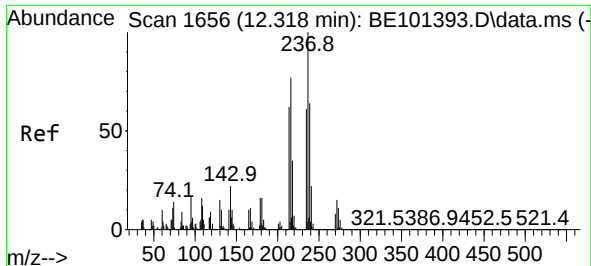


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.799 ng
 RT: 12.335 min Scan# 1659
 Delta R.T. 0.000 min
 Lab File: BE101393.D
 Acq: 28 Oct 2024 14:11

Tgt Ion:216 Resp: 501796

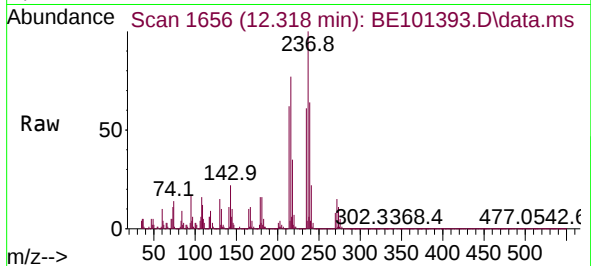
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	20.9	16.7	25.1
108	16.8	13.4	20.2





#41
Hexachlorocyclopentadiene
Concen: 42.682 ng
RT: 12.318 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

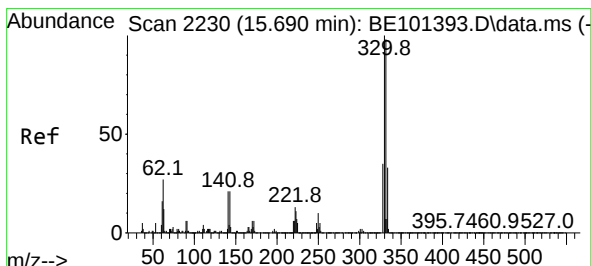
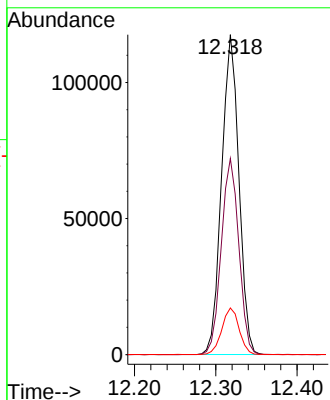
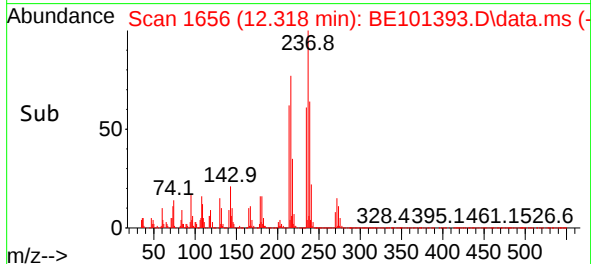
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion: 237 Resp: 173373
Ion Ratio Lower Upper
237 100
235 61.3 41.3 81.3
272 14.6 0.0 34.6

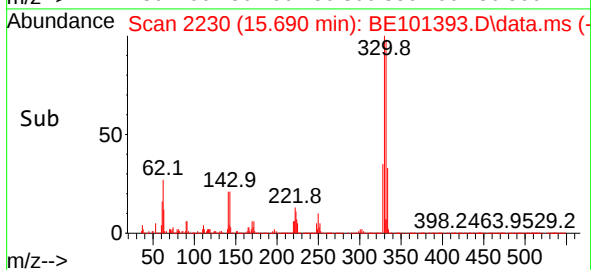
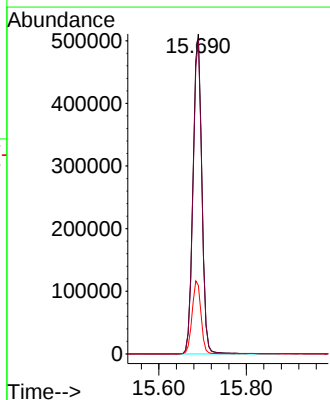
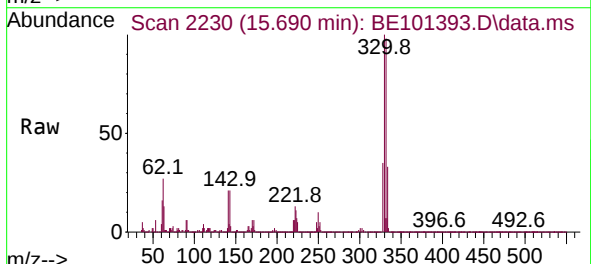
Manual Integrations
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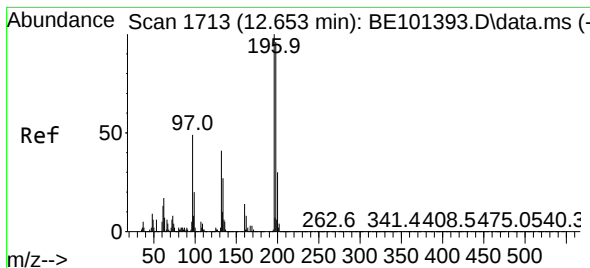
Reviewed By : Yogesh Patel 10/29/2024
Supervised By : mohammad ahmed 10/30/2024



#42
2,4,6-Tribromophenol
Concen: 83.493 ng
RT: 15.690 min Scan# 2230
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

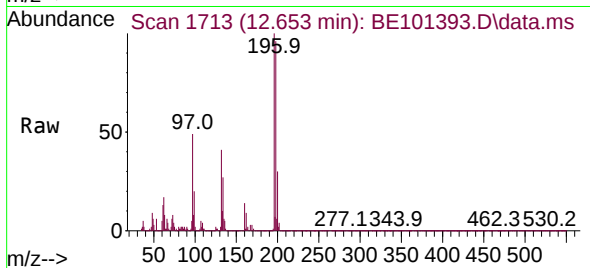
Tgt Ion: 330 Resp: 716957
Ion Ratio Lower Upper
330 100
332 97.7 78.2 117.2
141 22.9 18.3 27.5





#43
2,4,6-Trichlorophenol
Concen: 42.656 ng
RT: 12.653 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

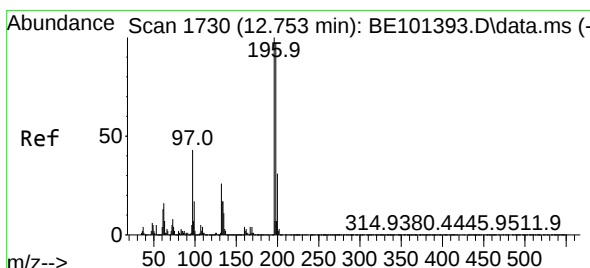
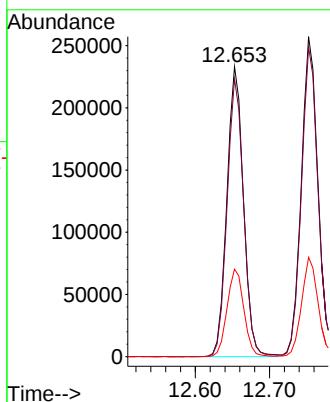
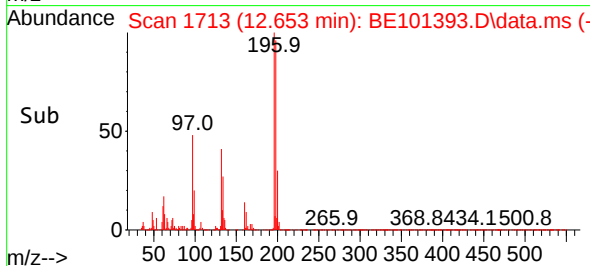
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



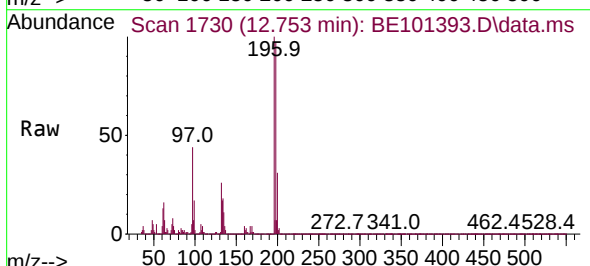
Tgt Ion:196 Resp: 361676
Ion Ratio Lower Upper
196 100
198 95.8 76.6 115.0
200 30.1 24.1 36.1

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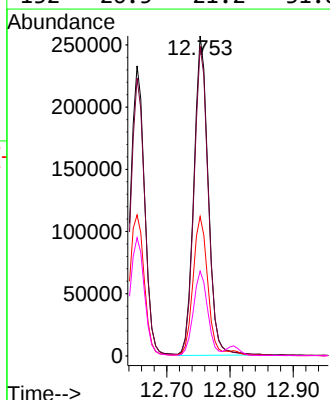
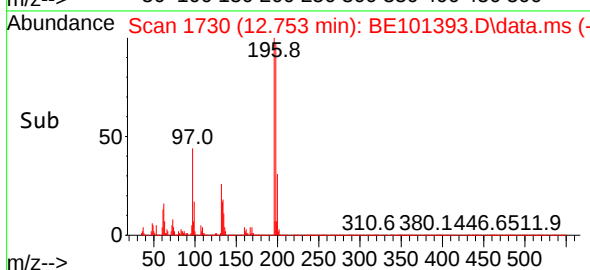
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

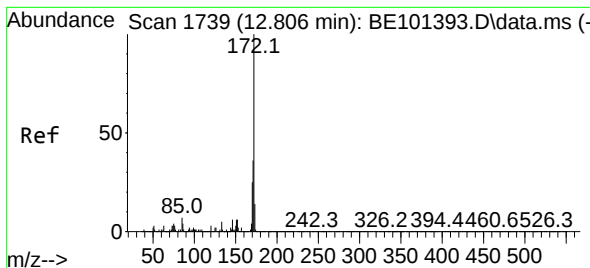


#44
2,4,5-Trichlorophenol
Concen: 41.835 ng
RT: 12.753 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11



Tgt Ion:196 Resp: 406209
Ion Ratio Lower Upper
196 100
198 96.7 77.4 116.0
97 43.5 34.8 52.2
132 26.5 21.2 31.8





#45

2-Fluorobiphenyl

Concen: 83.082 ng

RT: 12.806 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

Tgt Ion:172 Resp: 2403552

Ion Ratio Lower Upper

172 100

171 36.5 29.2 43.8

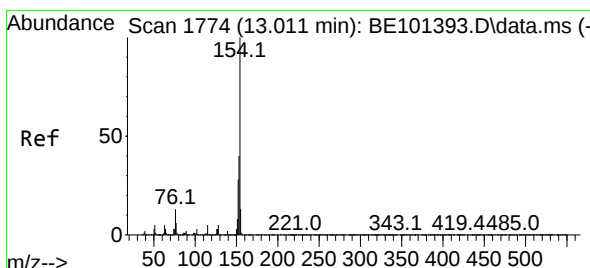
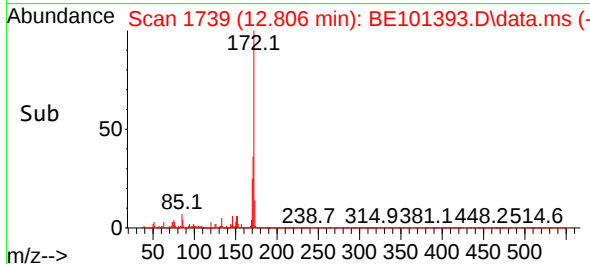
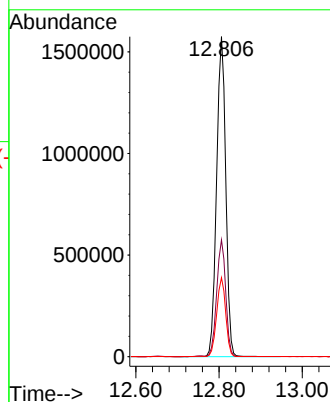
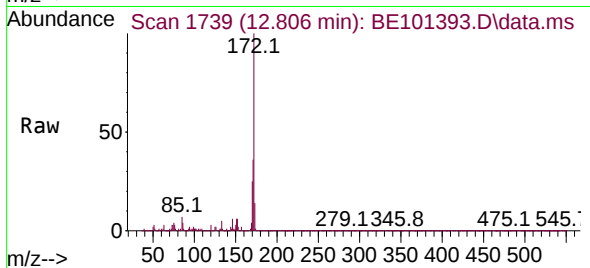
170 24.7 19.8 29.6

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Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#46

1,1'-Biphenyl

Concen: 41.094 ng

RT: 13.011 min Scan# 1774

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

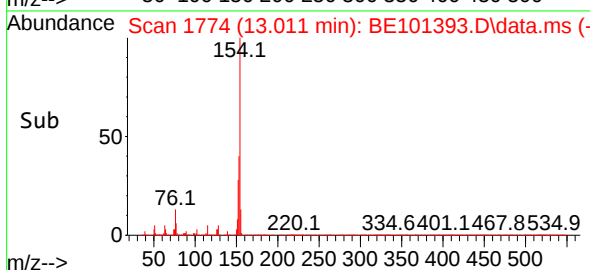
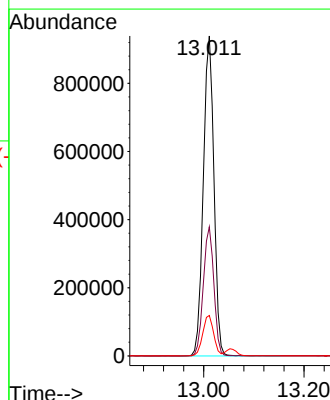
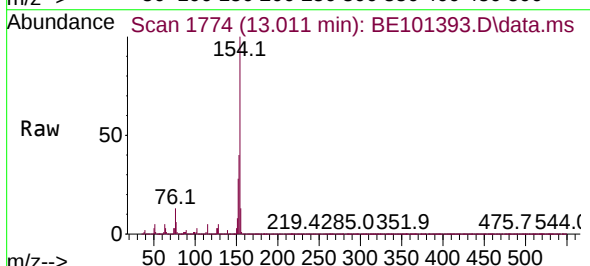
Tgt Ion:154 Resp: 1379396

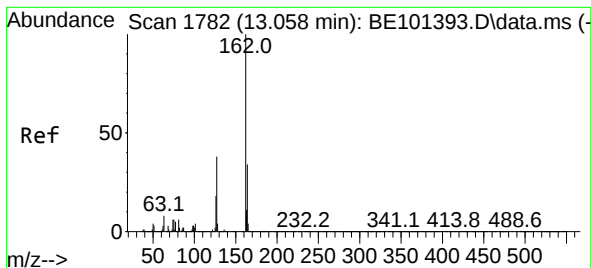
Ion Ratio Lower Upper

154 100

153 40.3 20.3 60.3

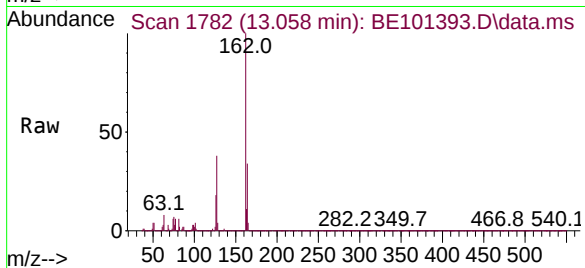
76 12.6 0.0 32.6





#47
2-Chloronaphthalene
Concen: 40.583 ng
RT: 13.058 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

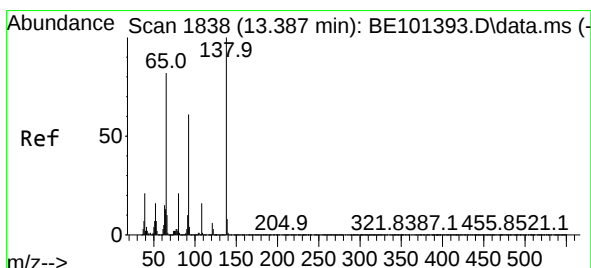
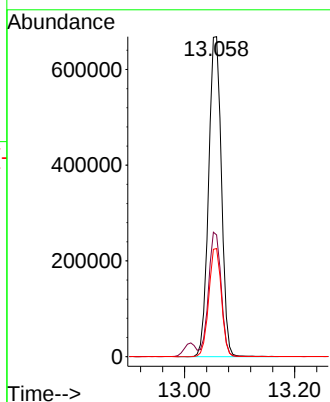
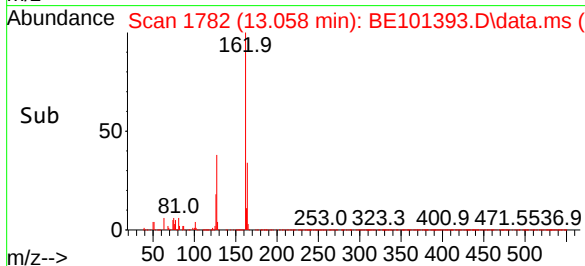
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



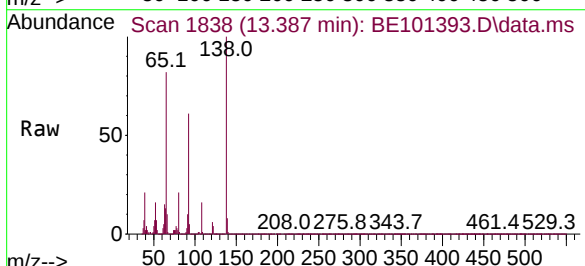
Tgt Ion:162 Resp: 1076232
Ion Ratio Lower Upper
162 100
127 38.0 30.4 45.6
164 33.8 27.0 40.6

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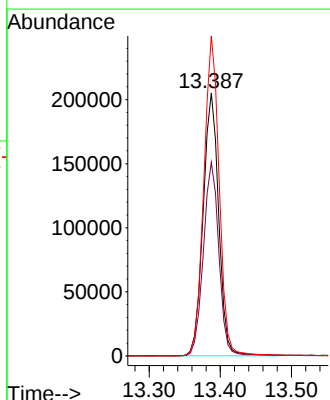
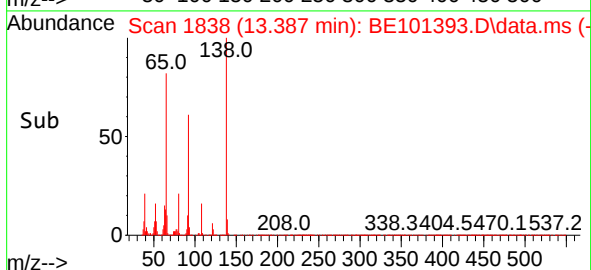
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

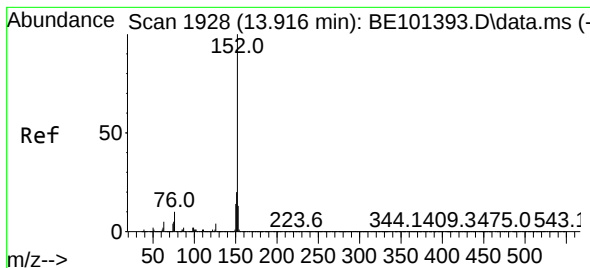


#48
2-Nitroaniline
Concen: 43.683 ng
RT: 13.387 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11



Tgt Ion: 65 Resp: 311763
Ion Ratio Lower Upper
65 100
92 73.7 59.0 88.4
138 121.7 97.4 146.0





#49

Acenaphthylene

Concen: 41.889 ng

RT: 13.916 min Scan# 1928

Delta R.T. -0.000 min

Lab File: BE101393.D

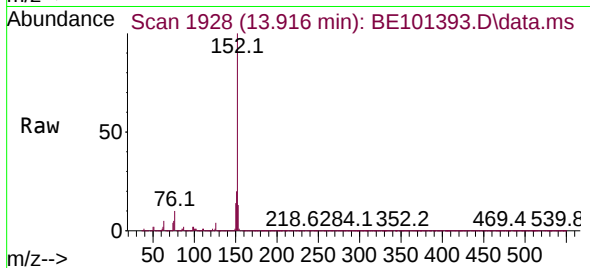
Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040



Tgt Ion:152 Resp: 1642781

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

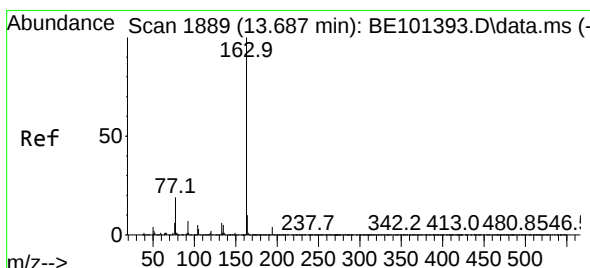
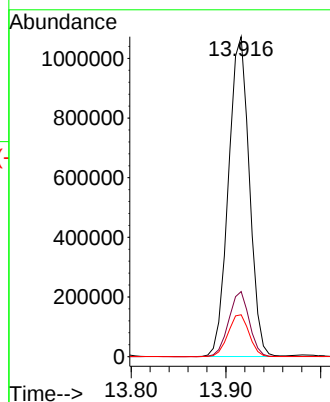
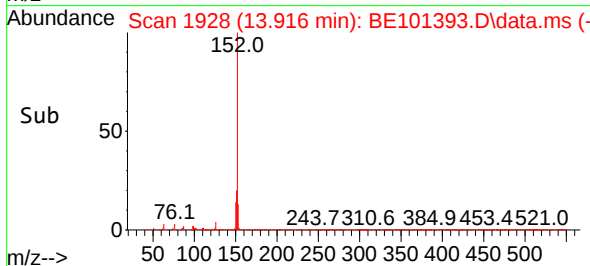
153 13.1 10.5 15.7

Manual Integrations

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Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#50

Dimethylphthalate

Concen: 41.068 ng

RT: 13.687 min Scan# 1889

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

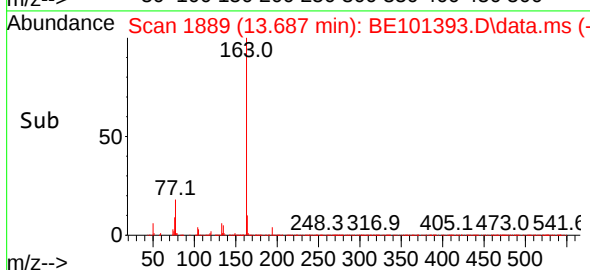
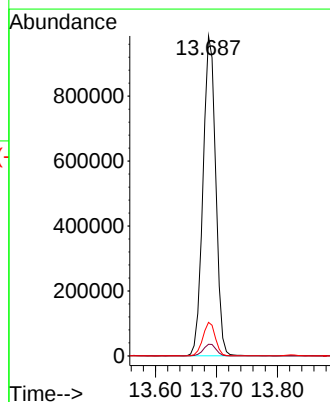
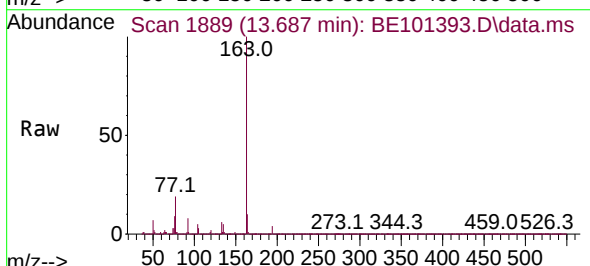
Tgt Ion:163 Resp: 1420279

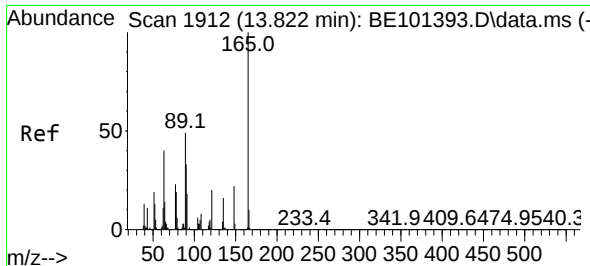
Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

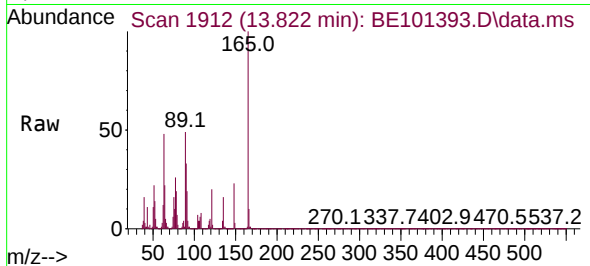
164 10.5 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 42.374 ng
RT: 13.822 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

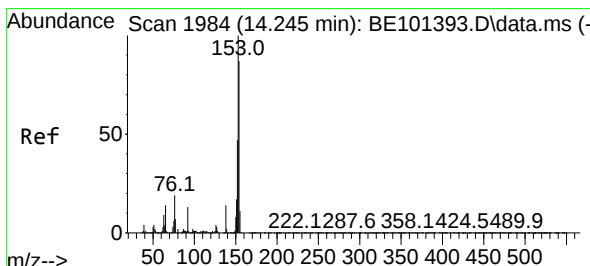
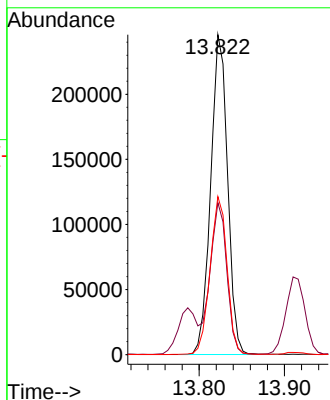
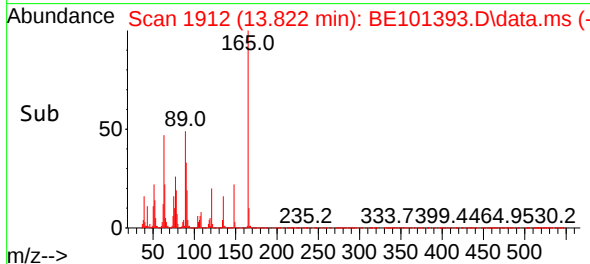
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 338334
Ion Ratio Lower Upper
165 100
63 47.5 38.0 57.0
89 49.4 39.5 59.3

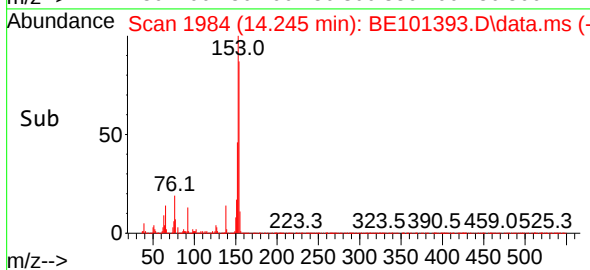
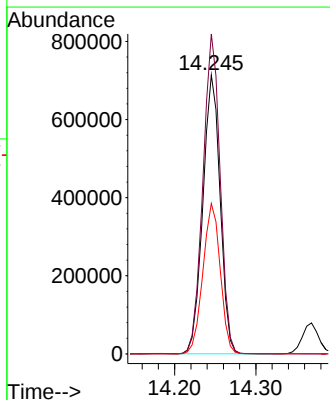
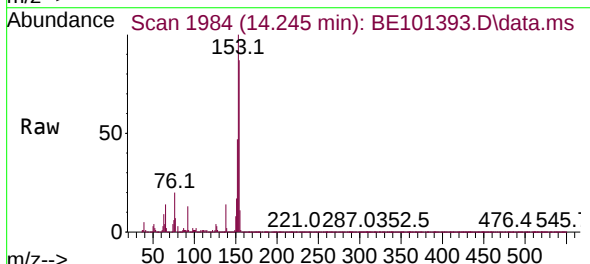
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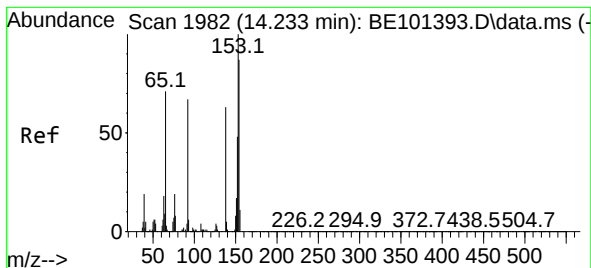
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#52
Acenaphthene
Concen: 41.148 ng
RT: 14.245 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion:154 Resp: 1053741
Ion Ratio Lower Upper
154 100
153 114.7 91.8 137.6
152 53.9 43.1 64.7





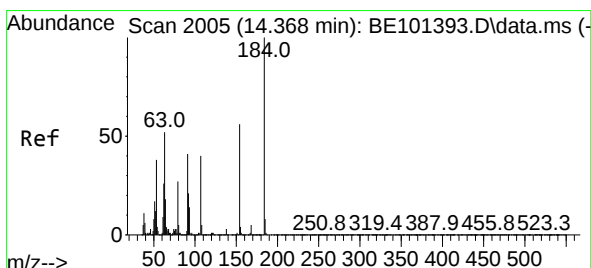
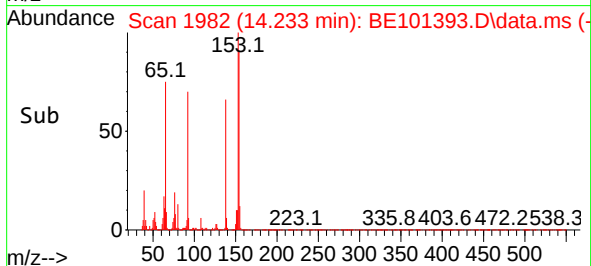
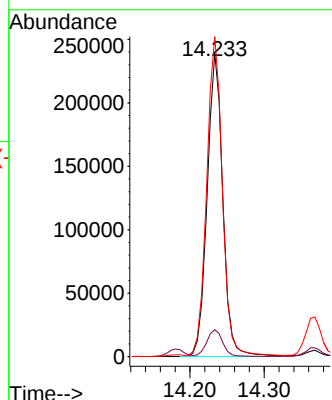
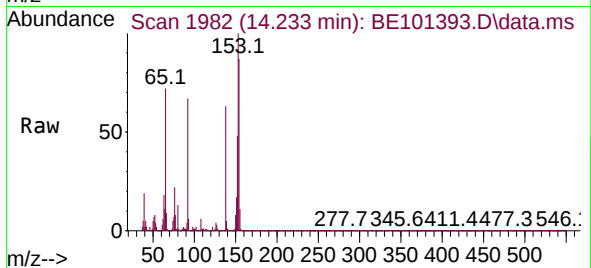
#53
3-Nitroaniline
Concen: 44.018 ng
RT: 14.233 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 349479
Ion Ratio Lower Upper
138 100
108 8.9 7.1 10.7
92 105.5 84.4 126.6

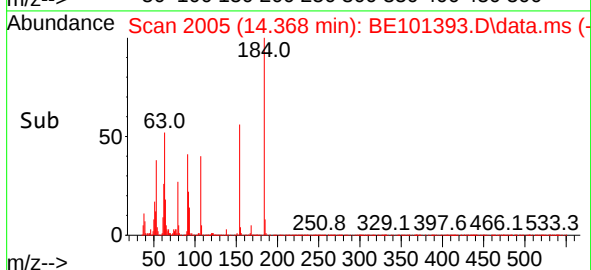
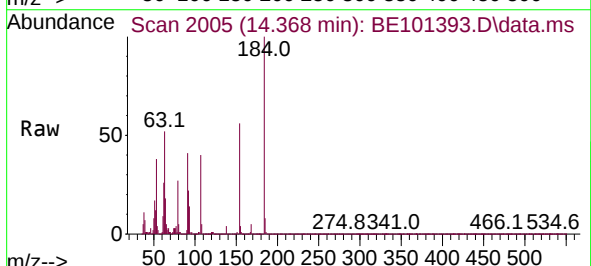
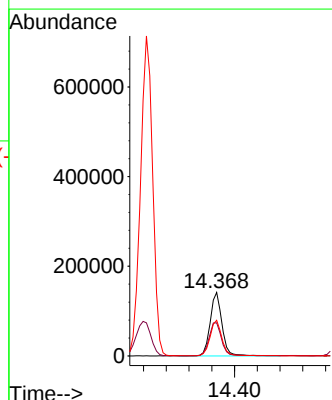
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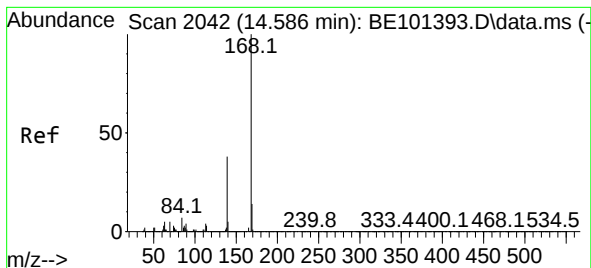
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#54
2,4-Dinitrophenol
Concen: 38.955 ng
RT: 14.368 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

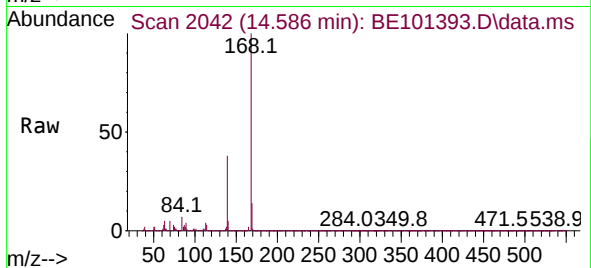
Tgt Ion:184 Resp: 203414
Ion Ratio Lower Upper
184 100
63 52.2 41.8 62.6
154 56.1 44.9 67.3





#55
Dibenzenofuran
Concen: 40.683 ng
RT: 14.586 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

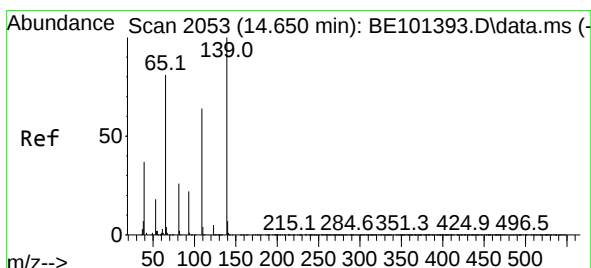
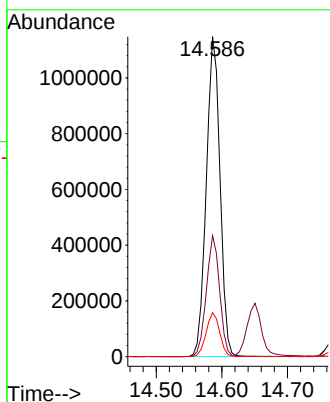
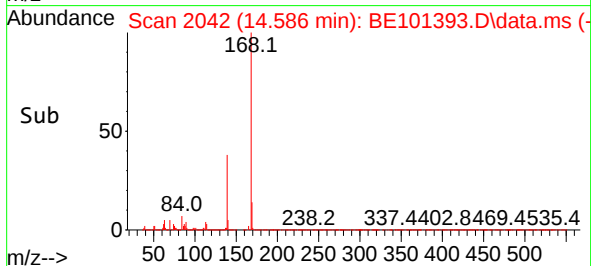
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 1660539
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.4
169 13.7 11.0 16.4

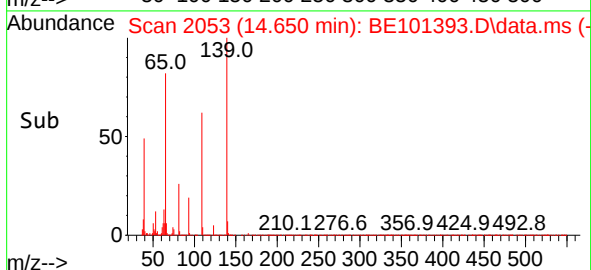
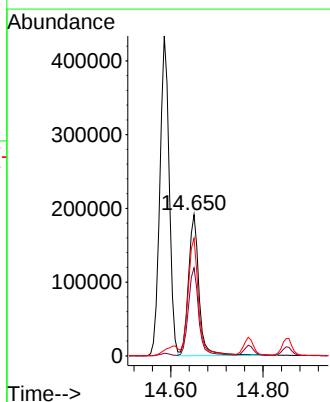
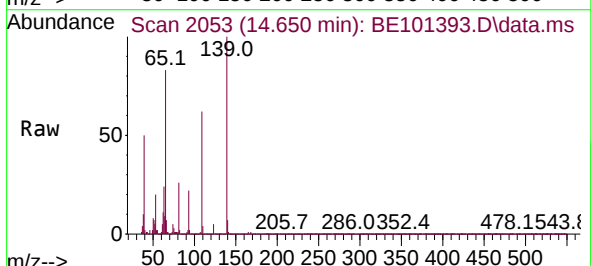
Manual Integrations
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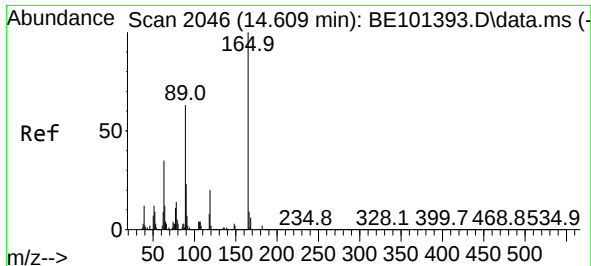
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#56
4-Nitrophenol
Concen: 41.960 ng
RT: 14.650 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

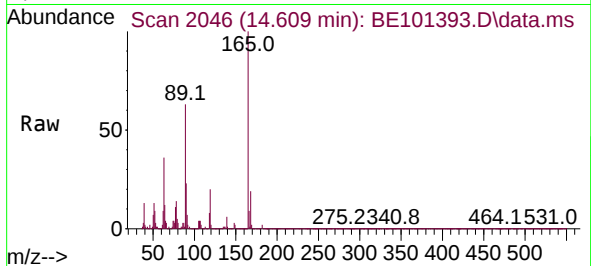
Tgt Ion:139 Resp: 305078
Ion Ratio Lower Upper
139 100
109 62.4 42.4 82.4
65 83.4 63.4 103.4





#57
2,4-Dinitrotoluene
Concen: 42.854 ng
RT: 14.609 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

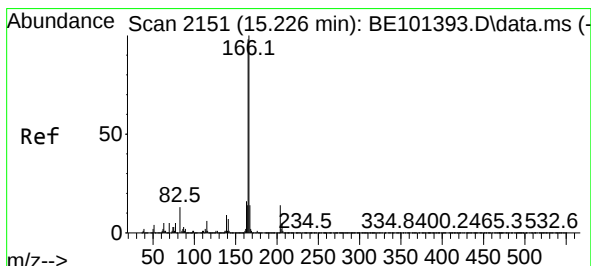
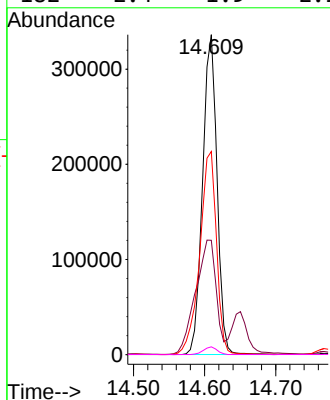
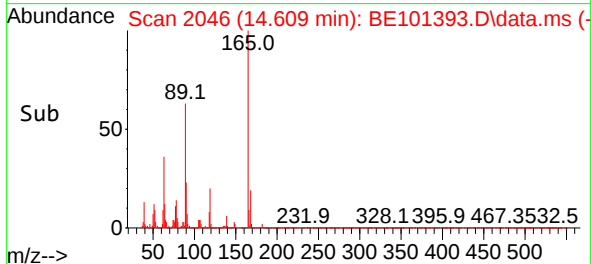
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 471064
Ion Ratio Lower Upper
165 100
63 35.7 28.6 42.8
89 63.5 50.8 76.2
182 2.4 1.9 2.9

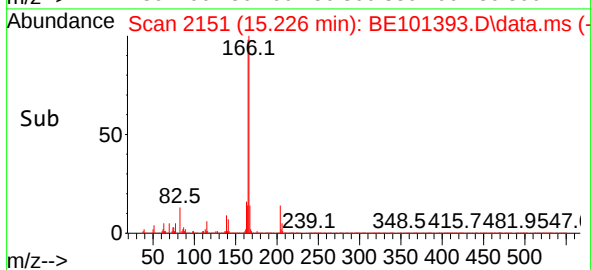
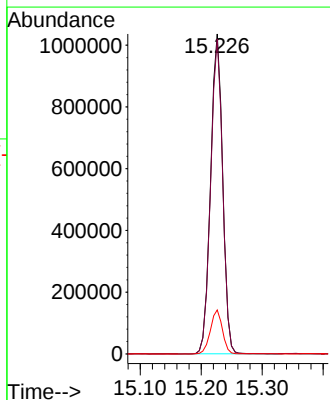
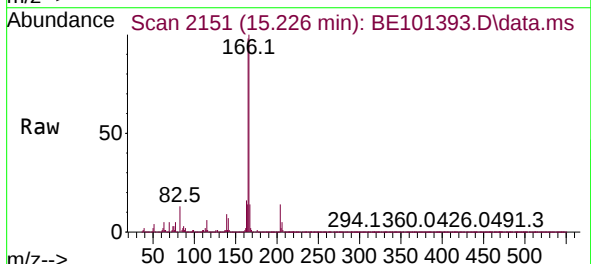
Manual Integrations
APPROVED

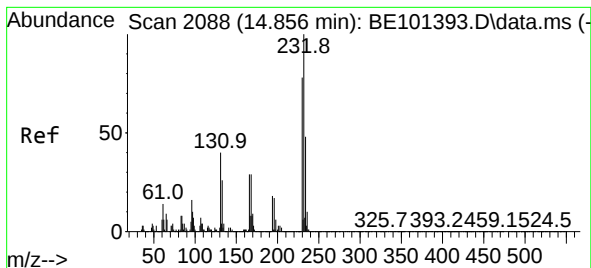
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#58
Fluorene
Concen: 41.708 ng
RT: 15.226 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

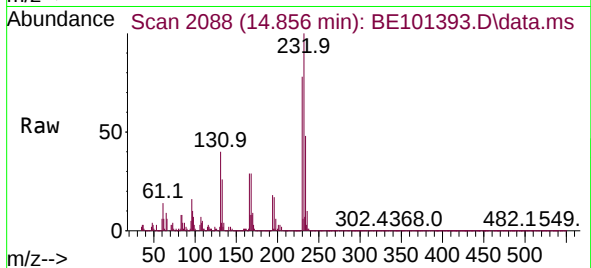
Tgt Ion:166 Resp: 1424112
Ion Ratio Lower Upper
166 100
165 98.4 78.7 118.1
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.672 ng
RT: 14.856 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

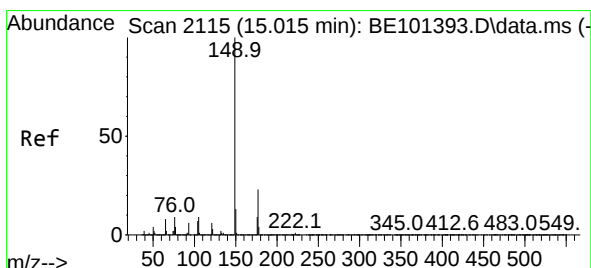
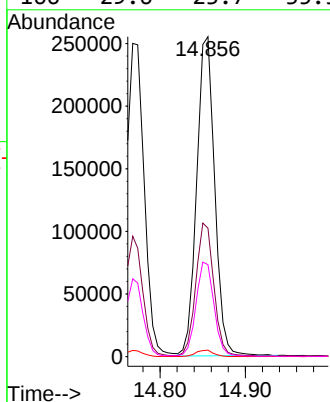
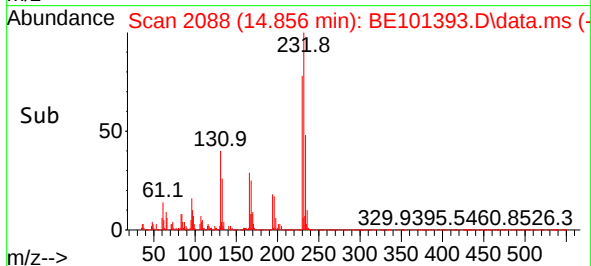
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



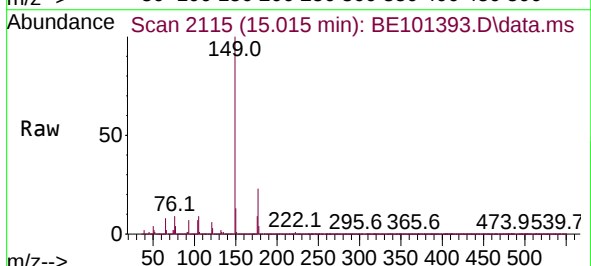
Tgt Ion:232 Resp: 37384
Ion Ratio Lower Upper
232 100
131 41.9 33.5 50.3
130 2.0 1.6 2.4
166 29.6 23.7 35.5

Manual Integrations
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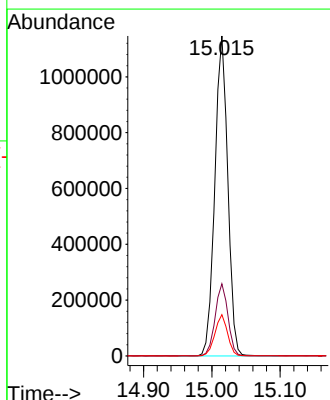
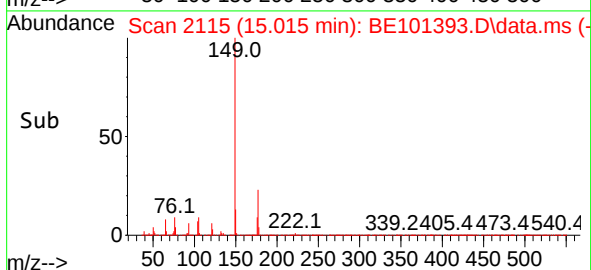
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

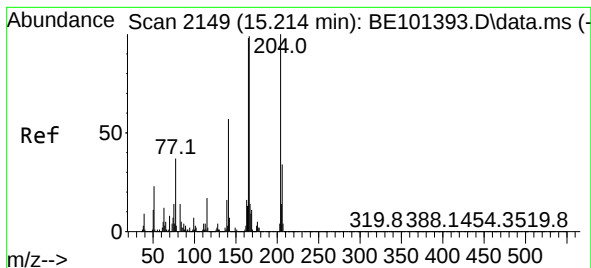


#60
Diethylphthalate
Concen: 41.579 ng
RT: 15.015 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11



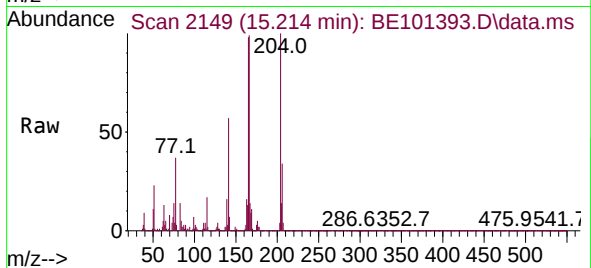
Tgt Ion:149 Resp: 1504066
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.9 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.900 ng
RT: 15.214 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

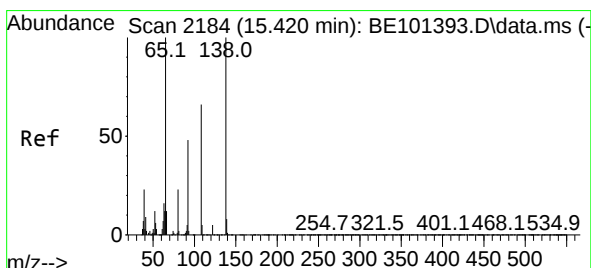
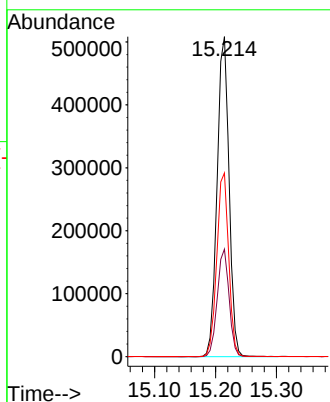
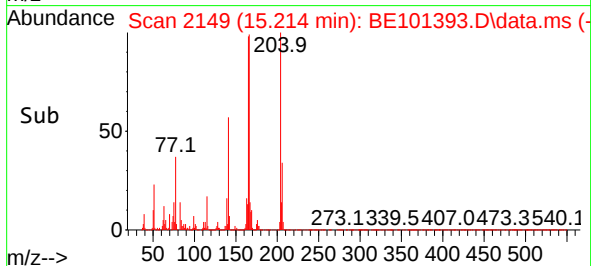
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



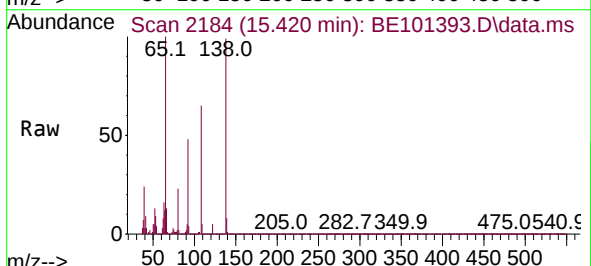
Tgt Ion:204 Resp: 692996
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 57.4 45.9 68.9

Manual Integrations
APPROVED

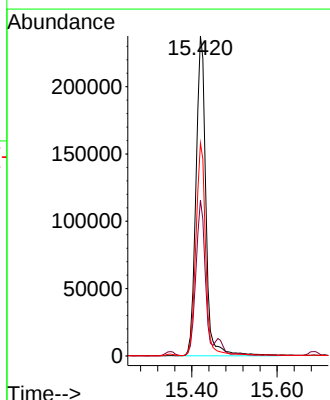
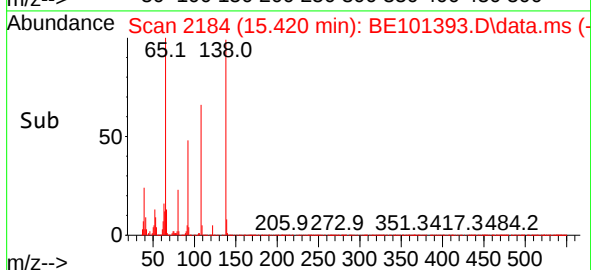
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

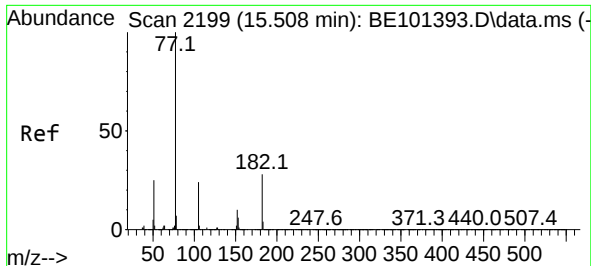


#62
4-Nitroaniline
Concen: 43.363 ng
RT: 15.420 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11



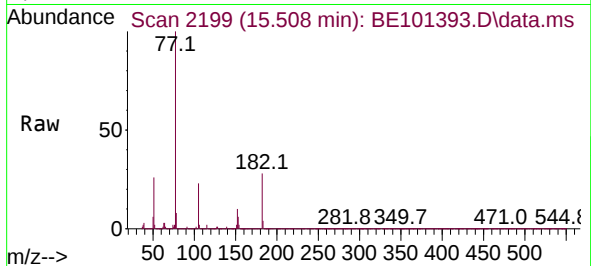
Tgt Ion:138 Resp: 383097
Ion Ratio Lower Upper
138 100
92 48.7 28.7 68.7
108 66.5 46.5 86.5





#63
Azobenzene
Concen: 41.556 ng
RT: 15.508 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

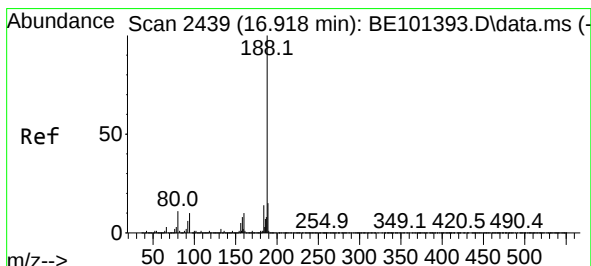
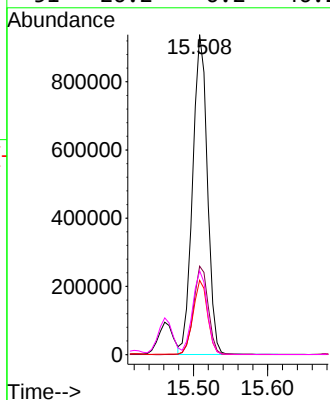
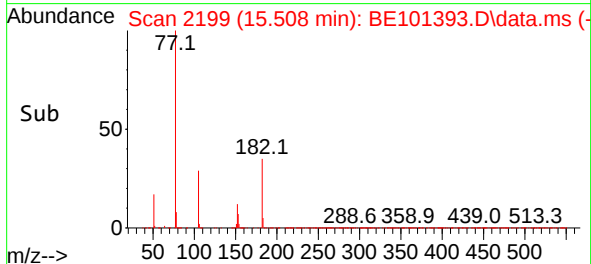
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 1292104
Ion Ratio Lower Upper
77 100
182 27.6 7.6 47.6
105 23.2 3.2 43.2
51 26.2 6.2 46.2

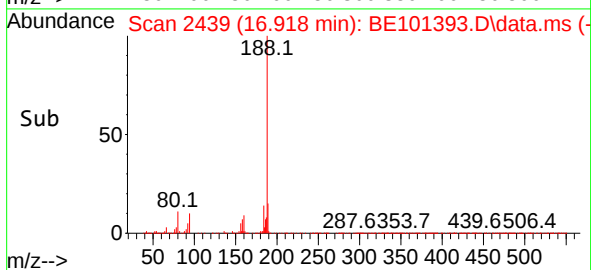
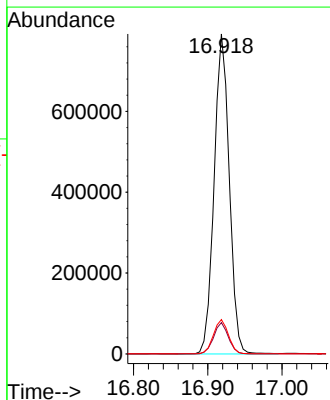
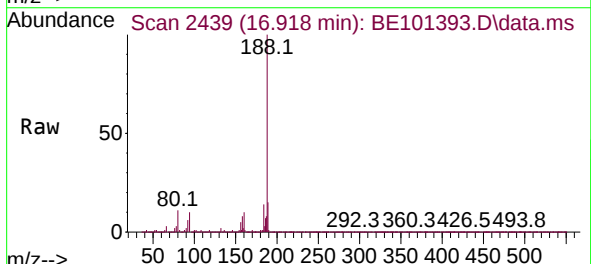
Manual Integrations
APPROVED

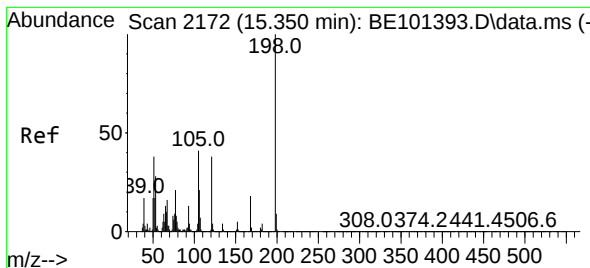
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.918 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

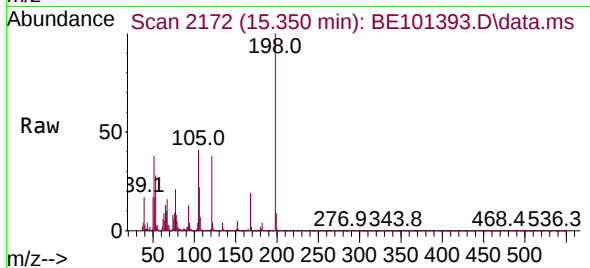
Tgt Ion:188 Resp: 1121583
Ion Ratio Lower Upper
188 100
94 9.8 7.8 11.8
80 10.7 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.958 ng
RT: 15.350 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

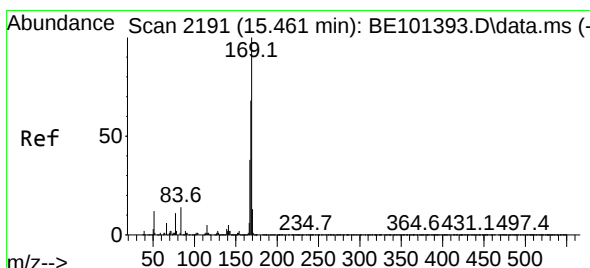
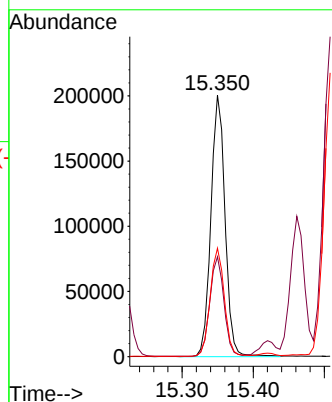
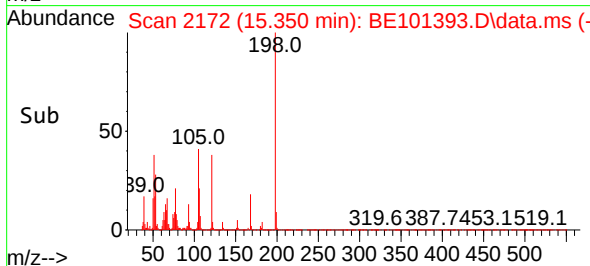
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:198 Resp: 276529
Ion Ratio Lower Upper
198 100
51 38.2 18.2 58.2
105 41.5 21.5 61.5

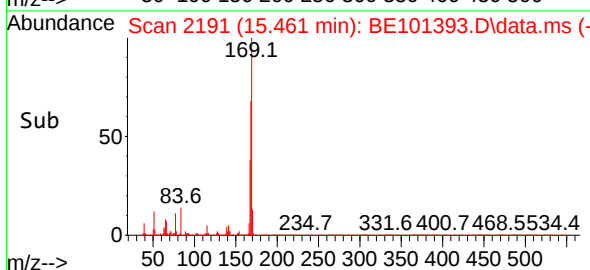
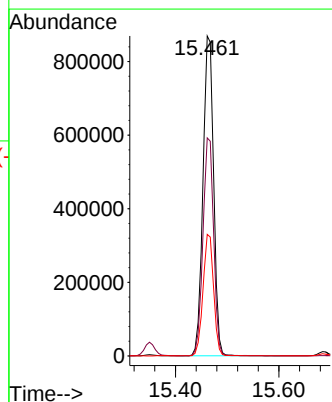
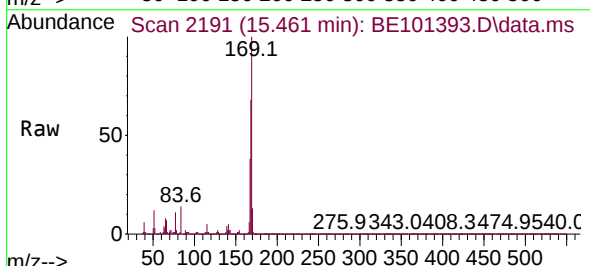
Manual Integrations
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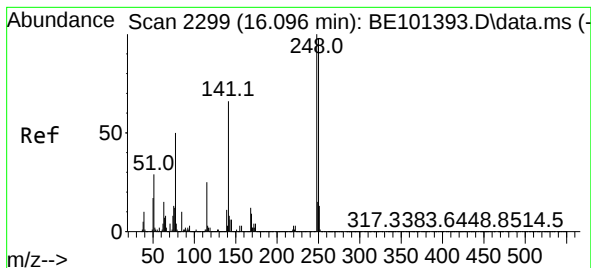
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#66
n-Nitrosodiphenylamine
Concen: 41.680 ng
RT: 15.461 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

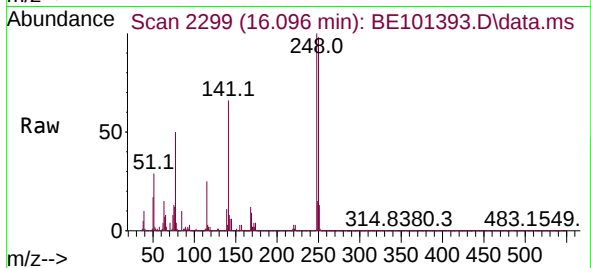
Tgt Ion:169 Resp: 1239699
Ion Ratio Lower Upper
169 100
168 68.1 54.5 81.7
167 38.0 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 40.783 ng
RT: 16.096 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

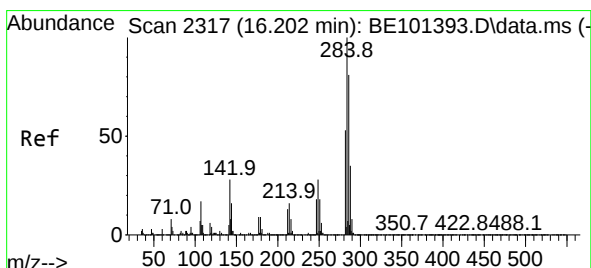
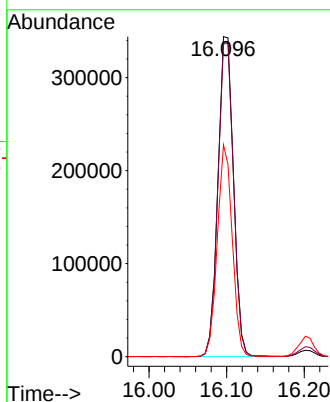
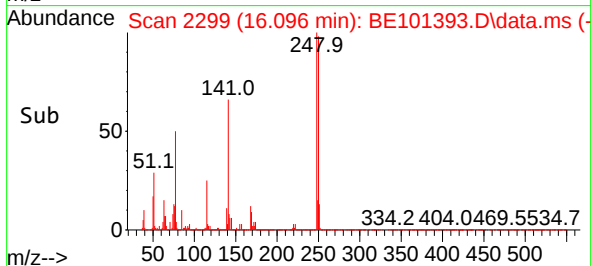
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 481170
Ion Ratio Lower Upper
248 100
250 97.7 78.2 117.2
141 66.2 53.0 79.4

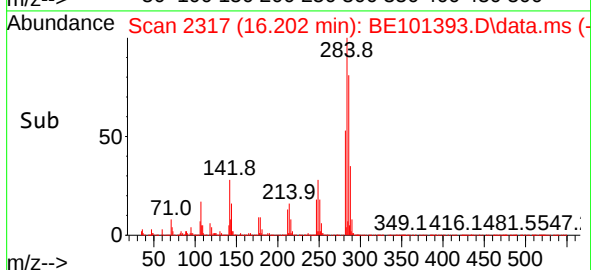
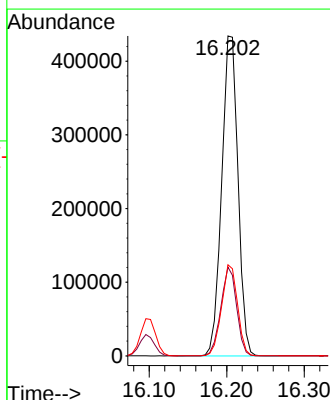
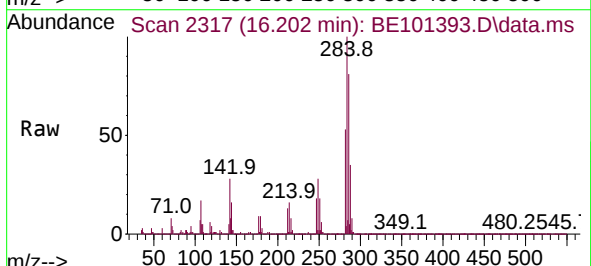
Manual Integrations
APPROVED

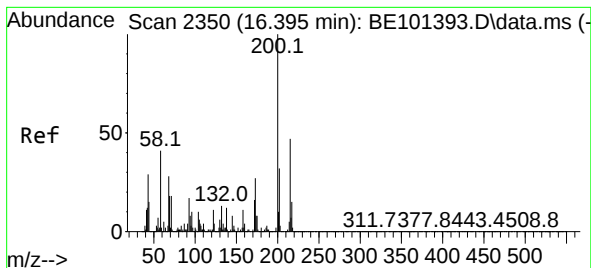
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#68
Hexachlorobenzene
Concen: 41.021 ng
RT: 16.202 min Scan# 2317
Delta R.T. -0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion:284 Resp: 634376
Ion Ratio Lower Upper
284 100
142 27.7 22.2 33.2
249 28.5 22.8 34.2





#69

Atrazine

Concen: 45.184 ng

RT: 16.395 min Scan# 2350

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 412016

Ion Ratio Lower Upper

200 100

173 27.0 7.0 47.0

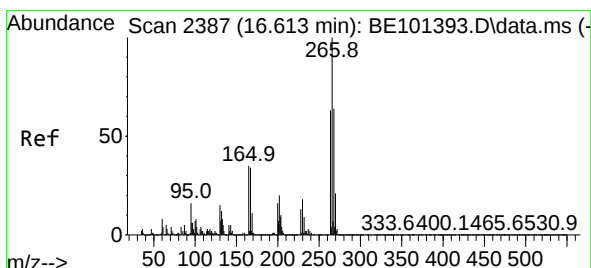
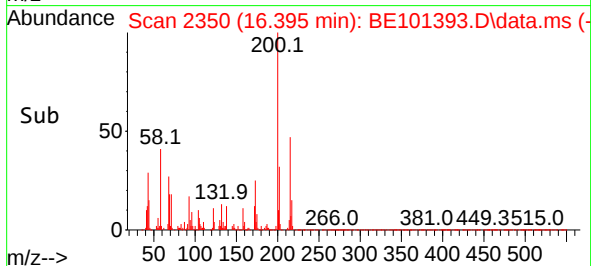
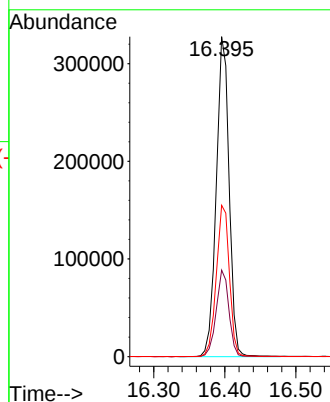
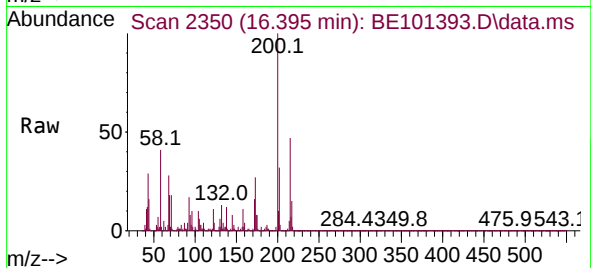
215 47.3 27.3 67.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#70

Pentachlorophenol

Concen: 43.532 ng

RT: 16.613 min Scan# 2387

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

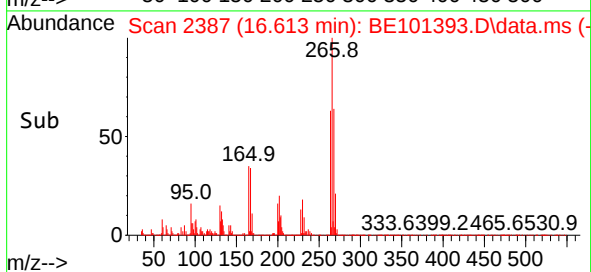
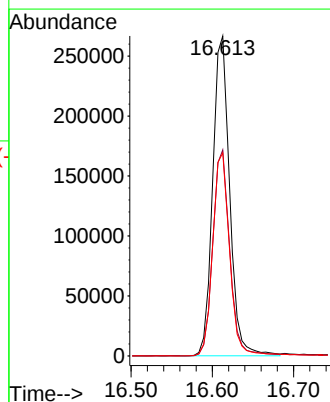
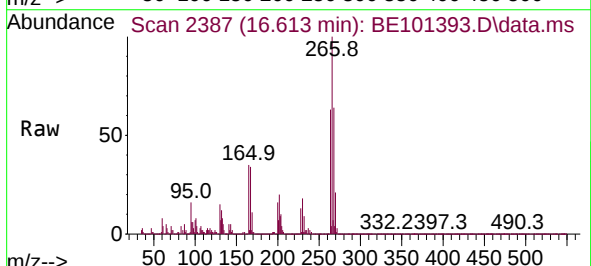
Tgt Ion:266 Resp: 387503

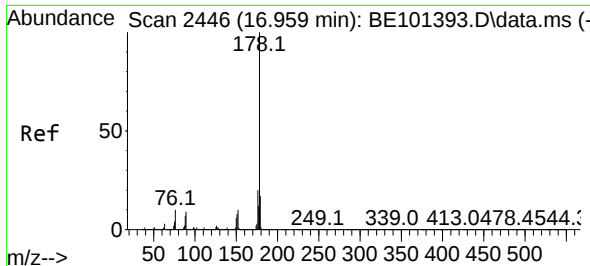
Ion Ratio Lower Upper

266 100

268 64.4 51.5 77.3

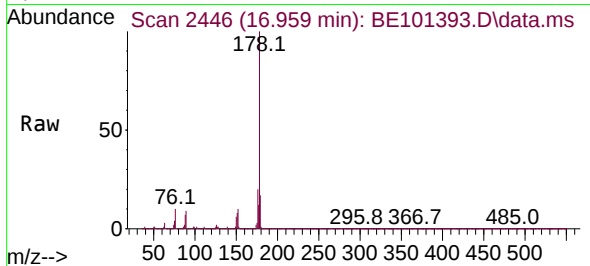
264 63.4 50.7 76.1





#71
Phenanthrene
Concen: 41.412 ng
RT: 16.959 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

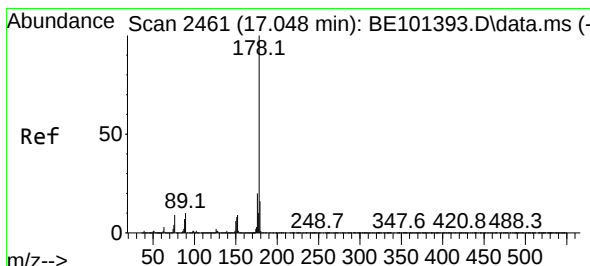
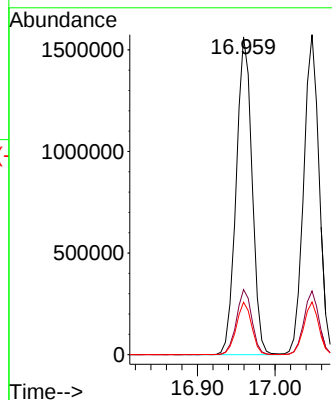
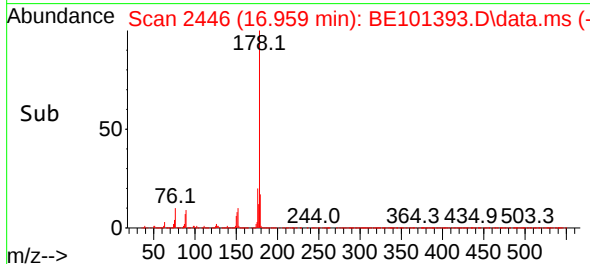
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 2223827
Ion Ratio Lower Upper
178 100
176 20.5 16.4 24.6
179 16.5 13.2 19.8

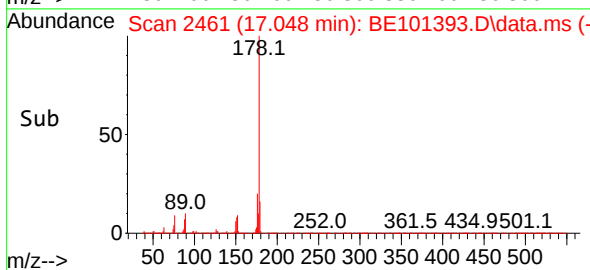
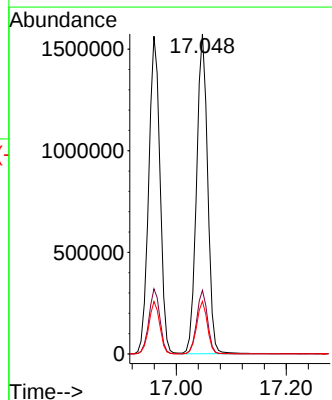
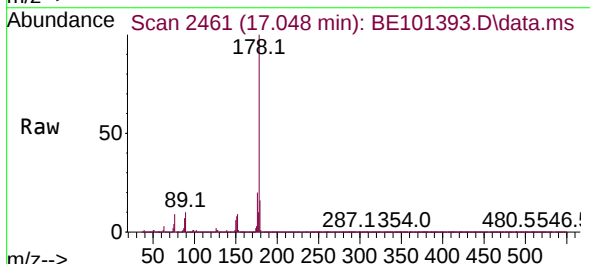
Manual Integrations
APPROVED

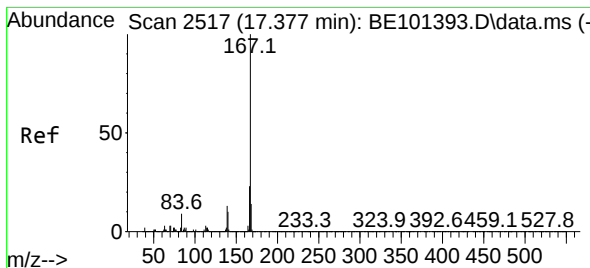
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#72
Anthracene
Concen: 41.871 ng
RT: 17.048 min Scan# 2461
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

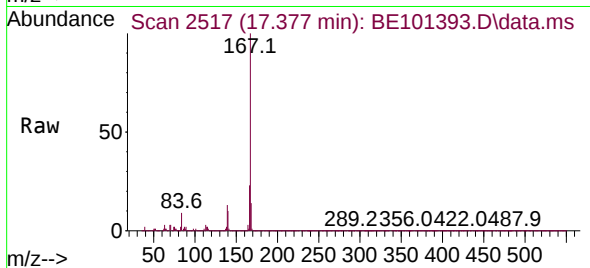
Tgt Ion:178 Resp: 2195533
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.4 13.1 19.7





#73
 Carbazole
 Concen: 41.586 ng
 RT: 17.377 min Scan# 2517
 Delta R.T. 0.000 min
 Lab File: BE101393.D
 Acq: 28 Oct 2024 14:11

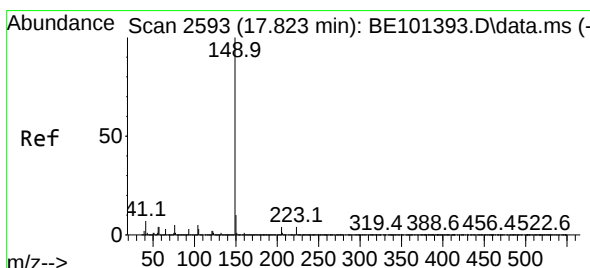
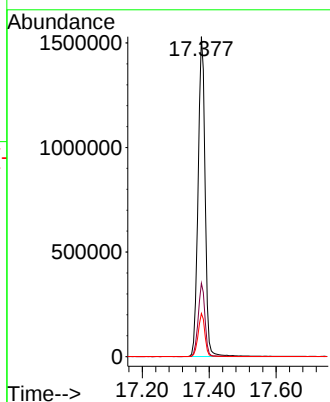
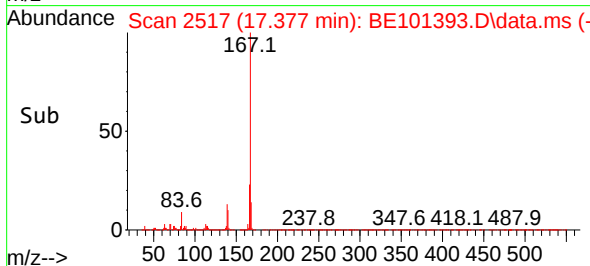
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC040



Tgt Ion:167 Resp: 2231136
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.3 27.5
 139 13.5 10.8 16.2

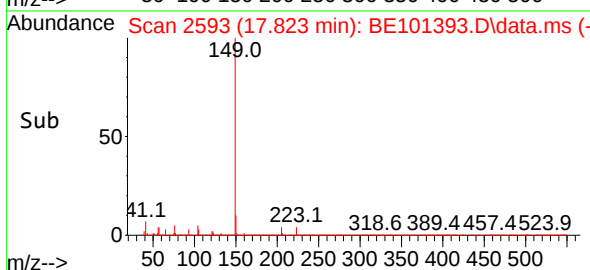
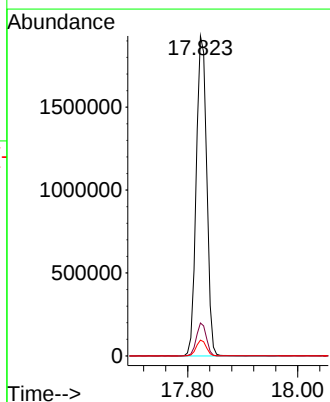
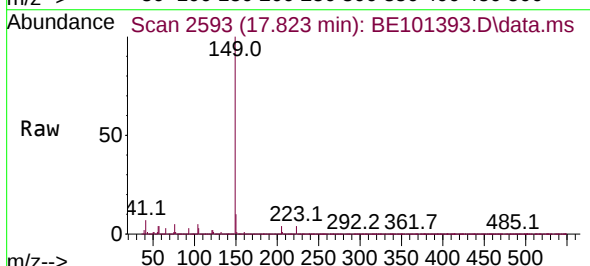
Manual Integrations
 APPROVED

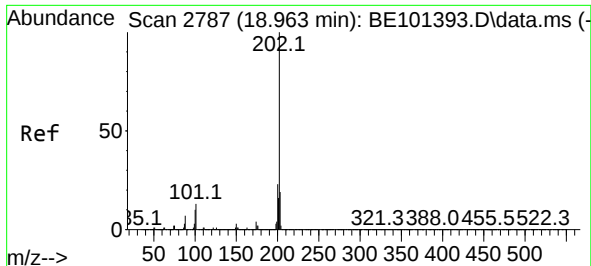
Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/30/2024



#74
 Di-n-butylphthalate
 Concen: 43.131 ng
 RT: 17.823 min Scan# 2593
 Delta R.T. 0.000 min
 Lab File: BE101393.D
 Acq: 28 Oct 2024 14:11

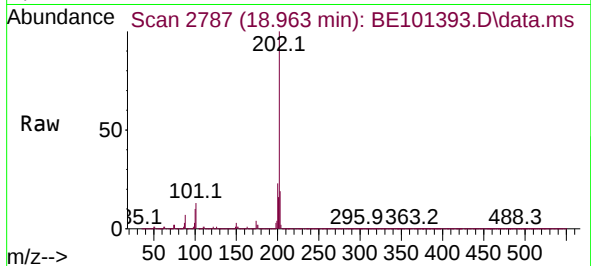
Tgt Ion:149 Resp: 2547547
 Ion Ratio Lower Upper
 149 100
 150 10.3 8.2 12.4
 104 4.9 3.9 5.9





#75
Fluoranthene
Concen: 41.229 ng
RT: 18.963 min Scan# 21
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

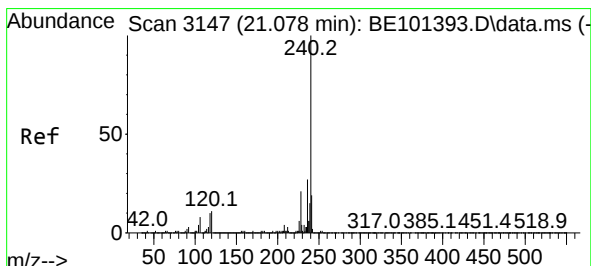
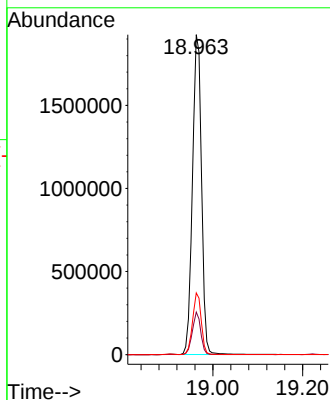
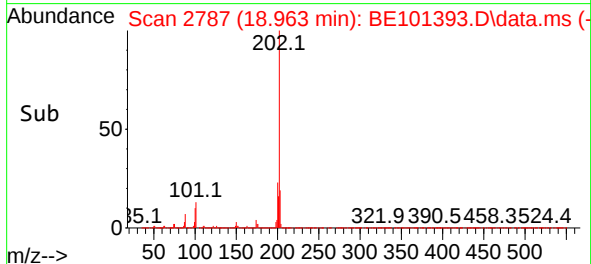
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 2689073
Ion Ratio Lower Upper
202 100
101 13.3 0.0 33.3
203 19.3 0.0 39.3

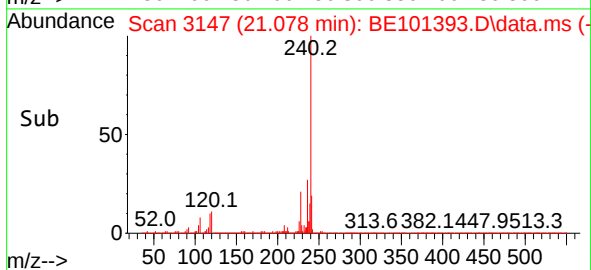
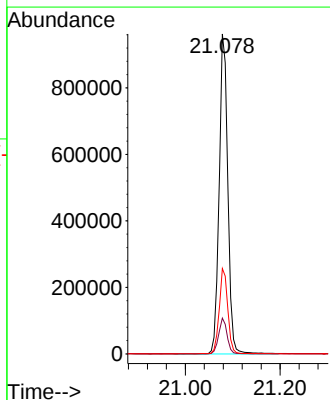
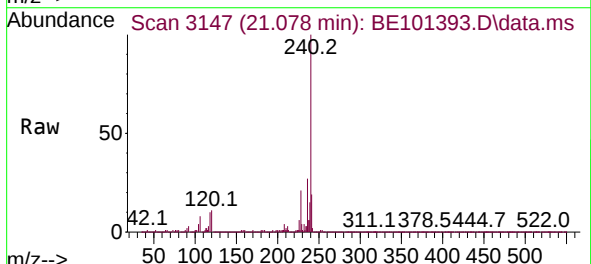
Manual Integrations
APPROVED

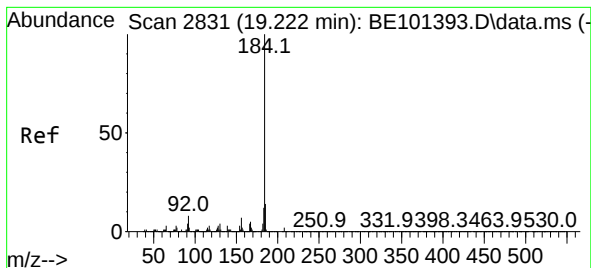
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.078 min Scan# 3147
Delta R.T. 0.000 min
Lab File: BE101393.D
Acq: 28 Oct 2024 14:11

Tgt Ion:240 Resp: 1213932
Ion Ratio Lower Upper
240 100
120 11.2 9.0 13.4
236 26.7 21.4 32.0





#77

Benzidine

Concen: 54.613 ng

RT: 19.222 min Scan# 2831

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

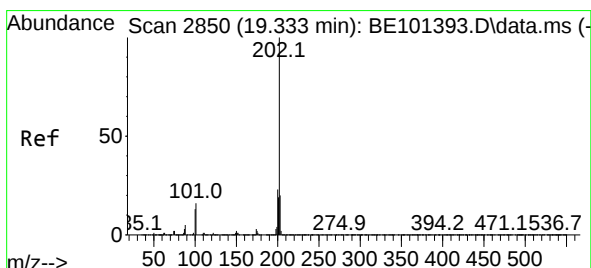
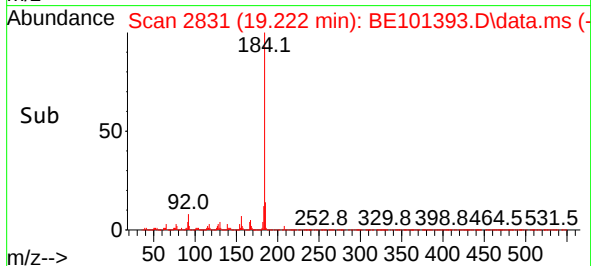
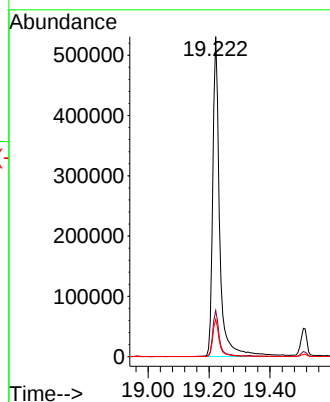
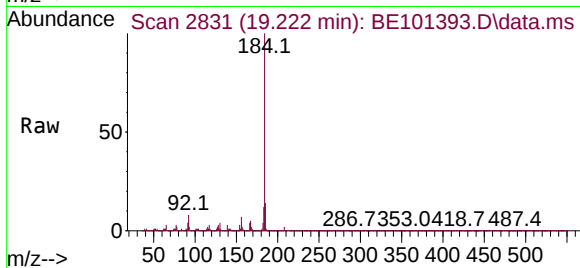
Tgt Ion:	184	Resp:	841414
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.5	17.3
183	11.6	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#78

Pyrene

Concen: 42.710 ng

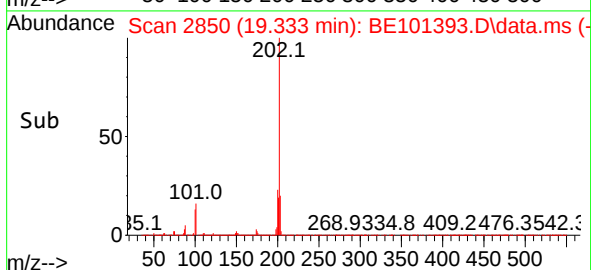
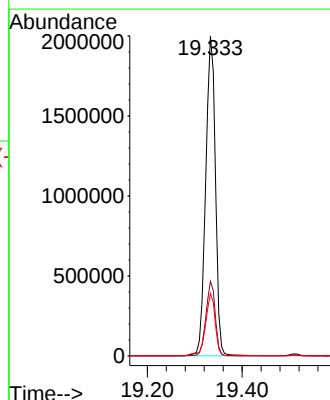
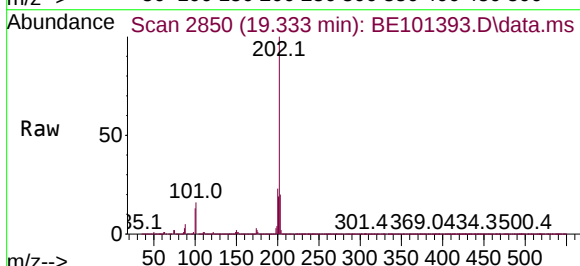
RT: 19.333 min Scan# 2850

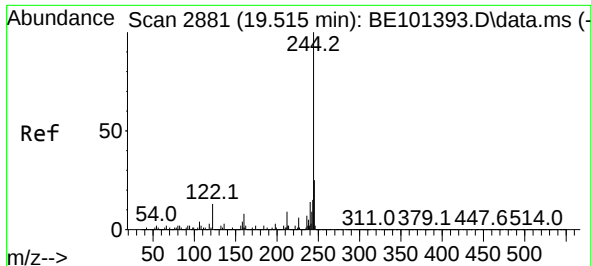
Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Tgt Ion:	202	Resp:	2851171
Ion Ratio	Lower	Upper	
202	100		
200	23.3	18.6	28.0
203	19.5	15.6	23.4





#79
 Terphenyl-d14
 Concen: 77.422 ng
 RT: 19.515 min Scan# 2881
 Delta R.T. 0.000 min
 Lab File: BE101393.D
 Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

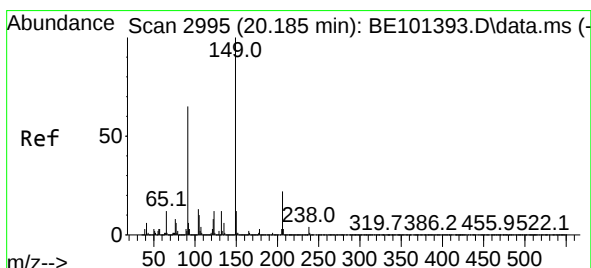
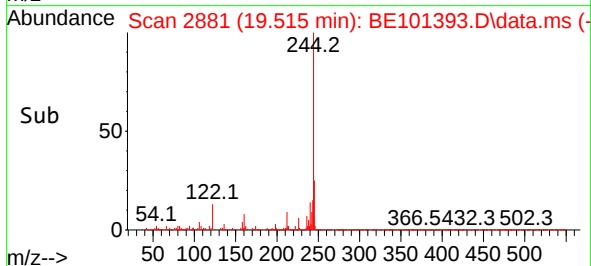
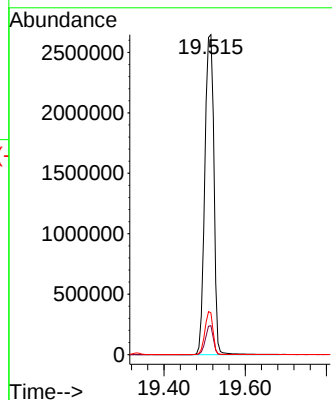
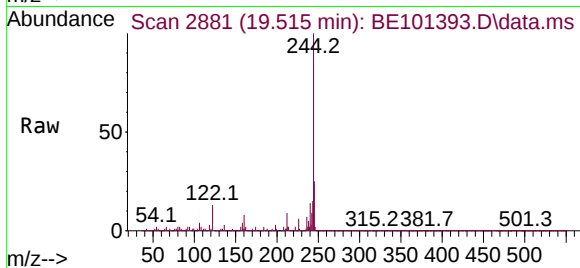
SSTDICCC040

Tgt Ion:244 Resp: 408355
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.2 10.8
 122 13.0 10.4 15.6

Manual Integrations

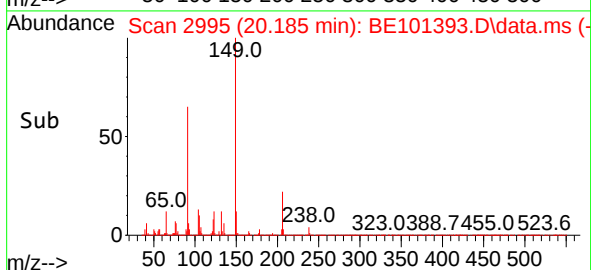
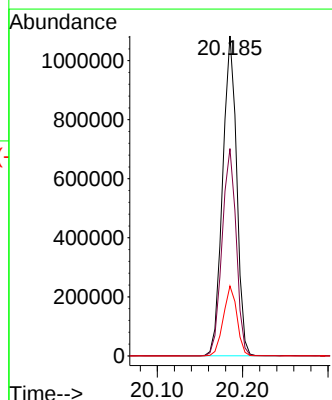
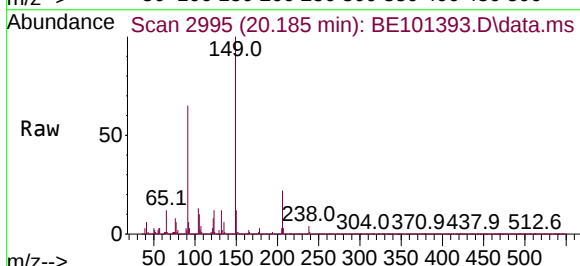
APPROVED

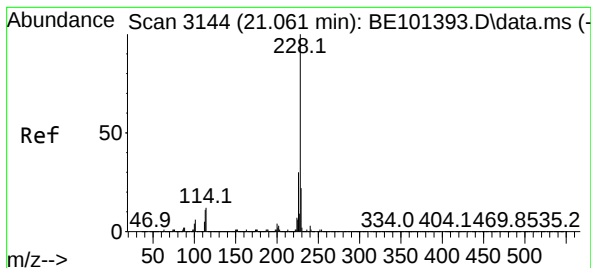
Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/30/2024



#80
 Butylbenzylphthalate
 Concen: 42.350 ng
 RT: 20.185 min Scan# 2995
 Delta R.T. 0.000 min
 Lab File: BE101393.D
 Acq: 28 Oct 2024 14:11

Tgt Ion:149 Resp: 1239396
 Ion Ratio Lower Upper
 149 100
 91 64.8 51.8 77.8
 206 21.8 17.4 26.2





#81

Benzo(a)anthracene

Concen: 41.778 ng

RT: 21.061 min Scan# 3144

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 2850546

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

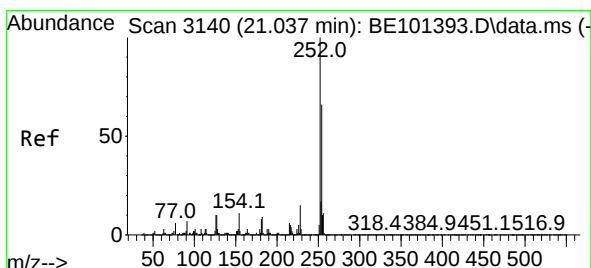
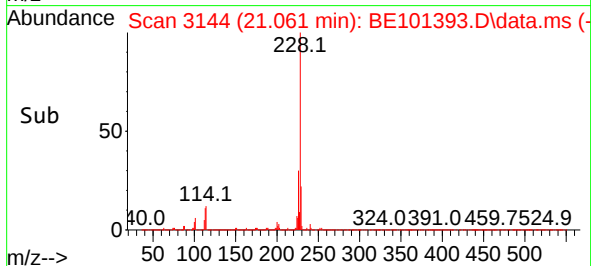
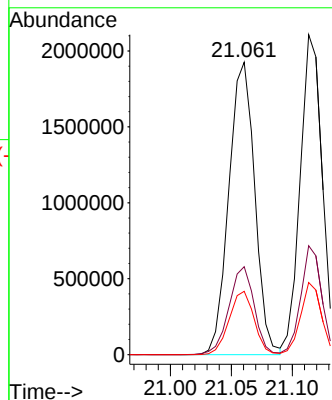
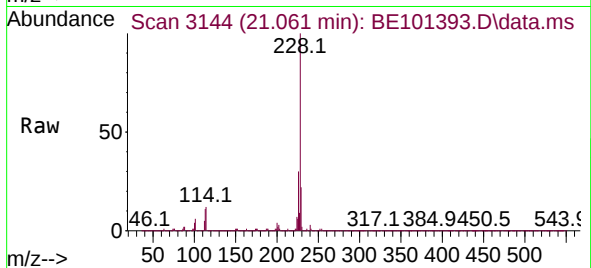
229 21.6 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#82

3,3'-Dichlorobenzidine

Concen: 43.680 ng

RT: 21.037 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

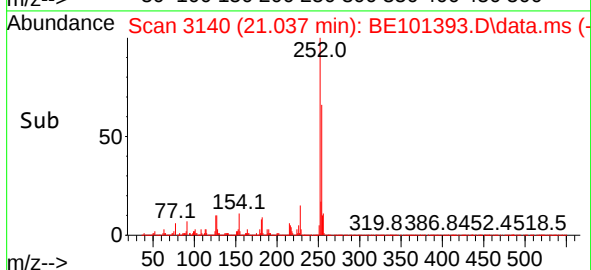
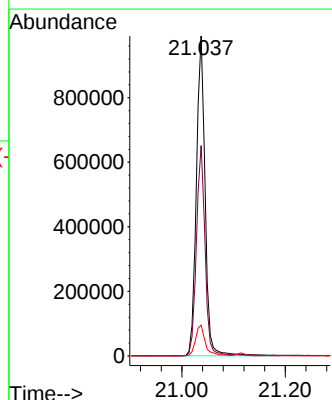
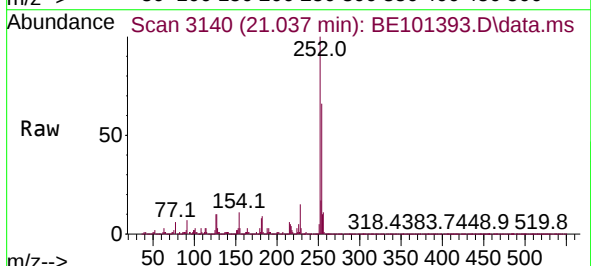
Tgt Ion:252 Resp: 1167475

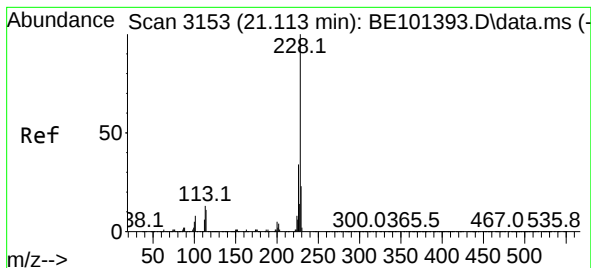
Ion Ratio Lower Upper

252 100

254 65.7 52.6 78.8

126 9.6 7.7 11.5





#83

Chrysene

Concen: 40.839 ng

RT: 21.113 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 2694174

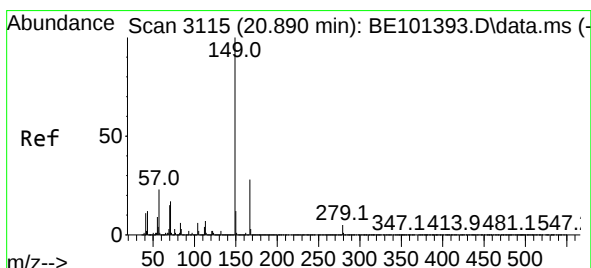
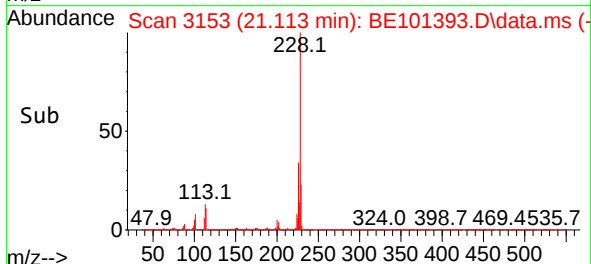
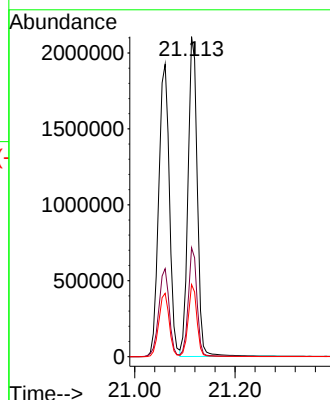
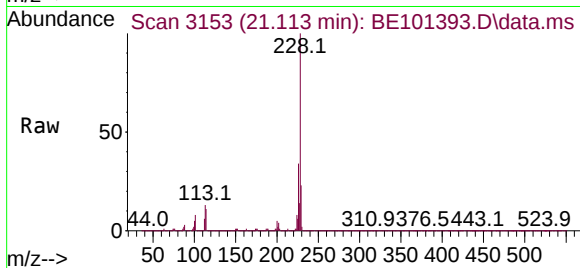
Ion	Ratio	Lower	Upper
228	100		
226	34.0	27.2	40.8
229	22.5	18.0	27.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.609 ng

RT: 20.890 min Scan# 3115

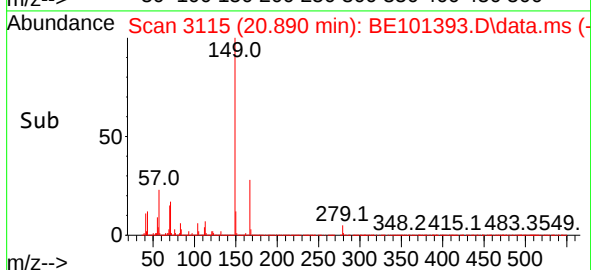
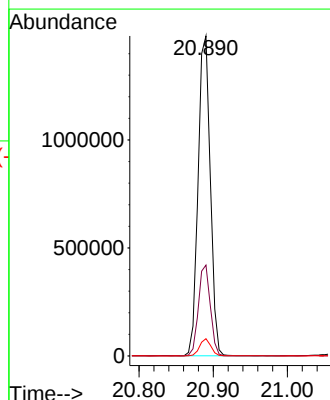
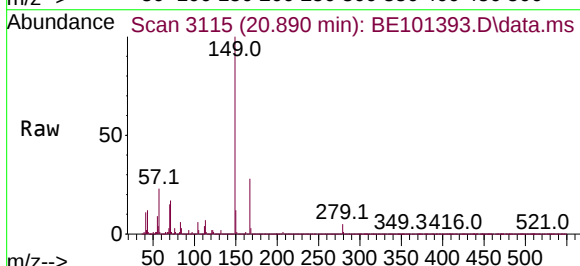
Delta R.T. 0.000 min

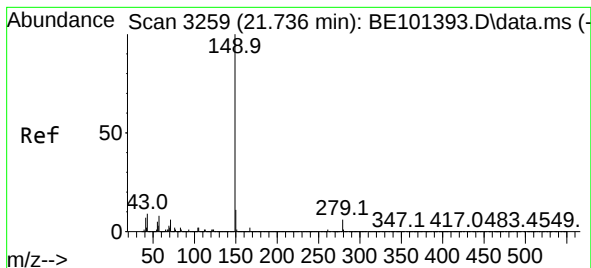
Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Tgt Ion:149 Resp: 1695435

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.7	34.1
279	5.4	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 43.276 ng

RT: 21.736 min Scan# 3259

Delta R.T. 0.000 min

Lab File: BE101393.D

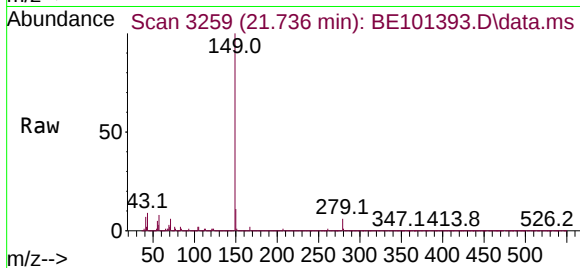
Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040



Tgt Ion:149 Resp: 276143

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

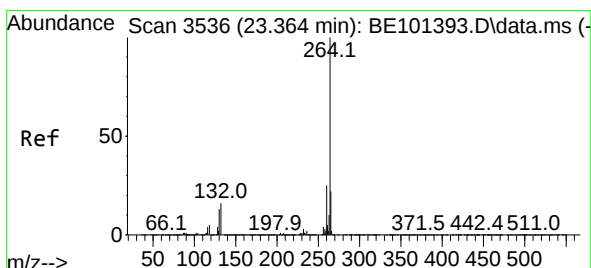
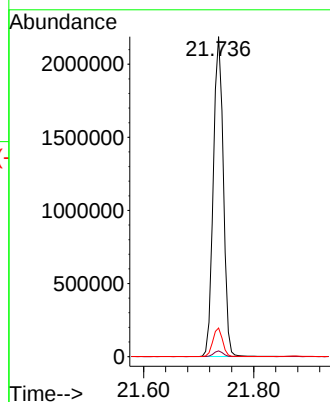
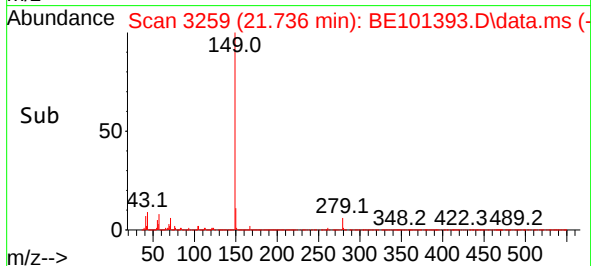
43 8.7 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.364 min Scan# 3536

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

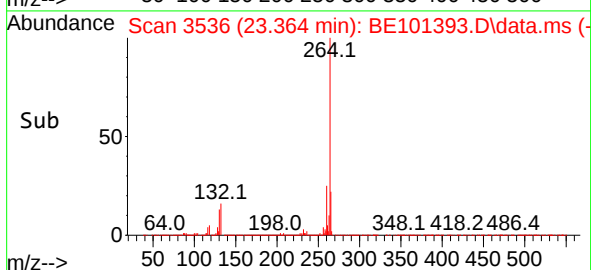
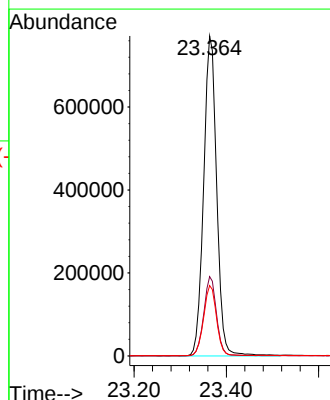
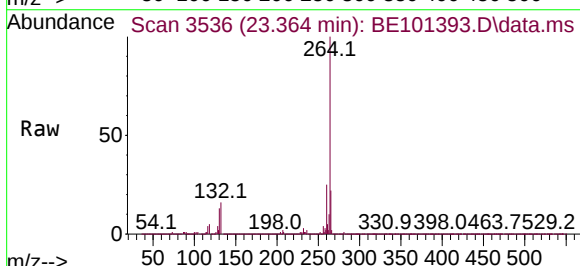
Tgt Ion:264 Resp: 1508729

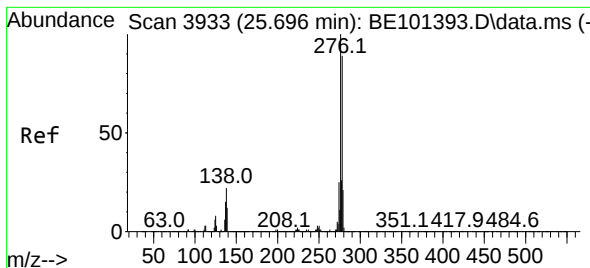
Ion Ratio Lower Upper

264 100

260 24.8 19.8 29.8

265 22.0 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.644 ng

RT: 25.696 min Scan# 3933

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 420484

Ion Ratio Lower Upper

276 100

138 22.3 17.8 26.8

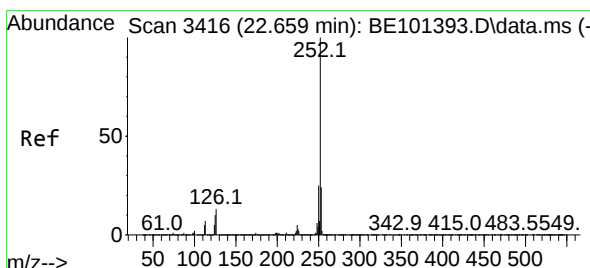
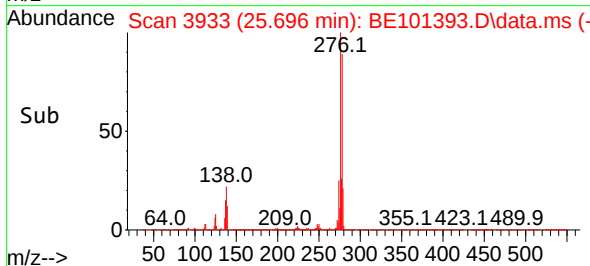
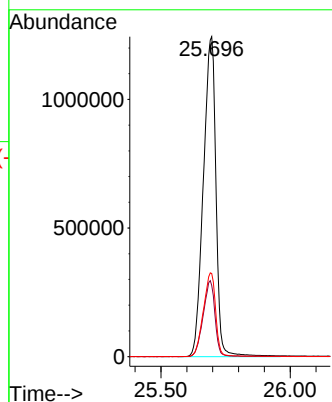
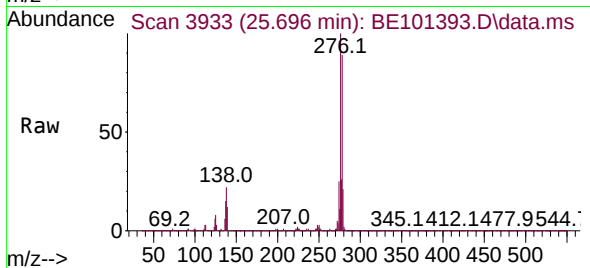
277 25.6 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#88

Benzo(b)fluoranthene

Concen: 42.618 ng

RT: 22.659 min Scan# 3416

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

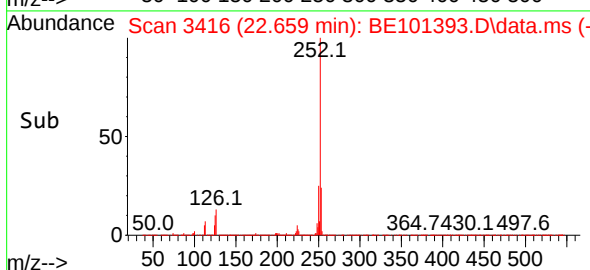
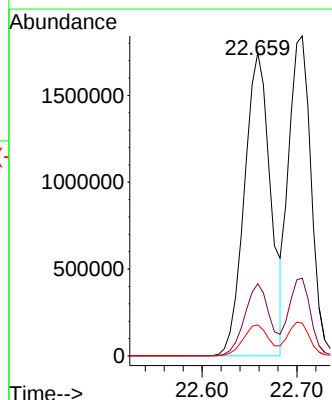
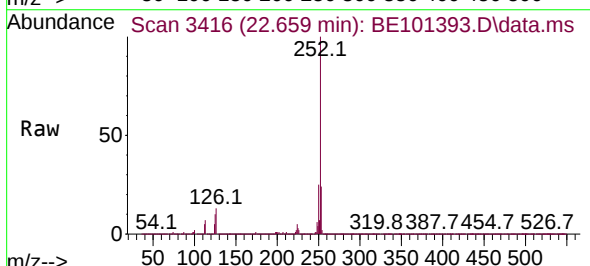
Tgt Ion:252 Resp: 3350839

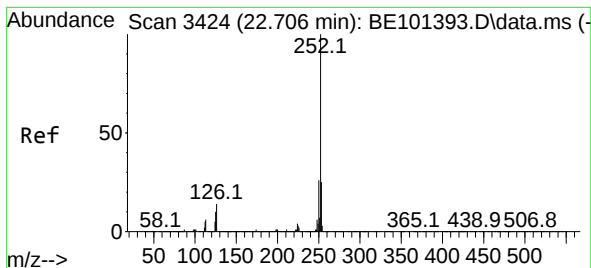
Ion Ratio Lower Upper

252 100

253 23.8 19.0 28.6

125 10.2 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 41.677 ng

RT: 22.706 min Scan# 3424

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 3062296

Ion Ratio Lower Upper

252 100

253 24.3 19.4 29.2

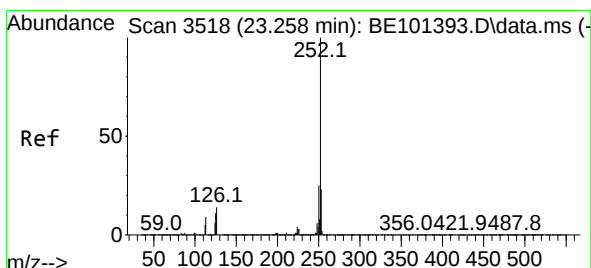
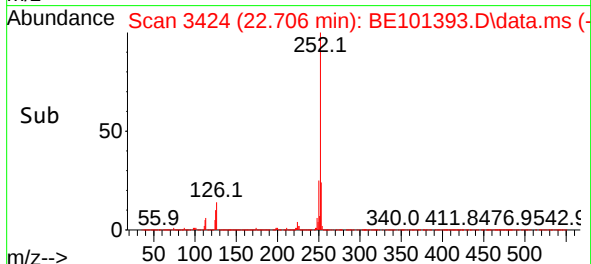
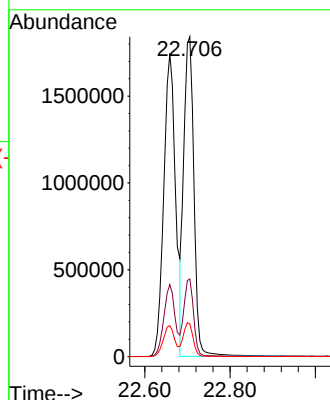
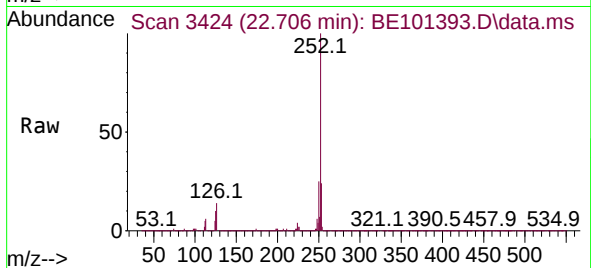
125 10.2 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#90

Benzo(a)pyrene

Concen: 42.374 ng

RT: 23.258 min Scan# 3518

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

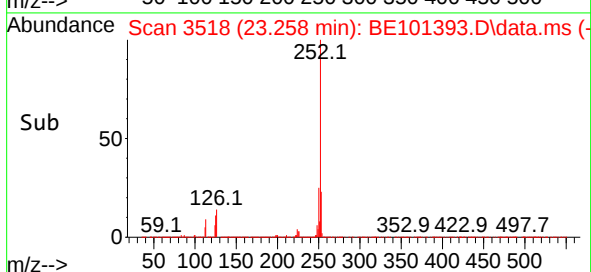
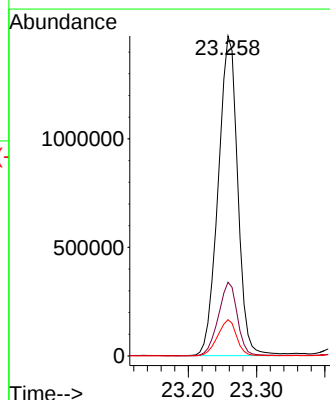
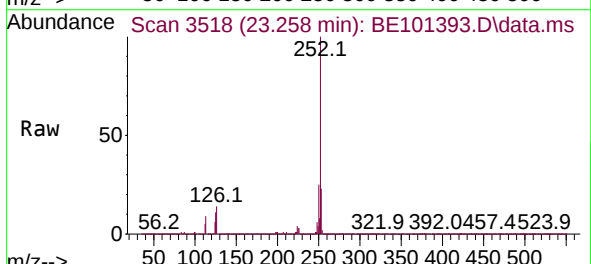
Tgt Ion:252 Resp: 2913742

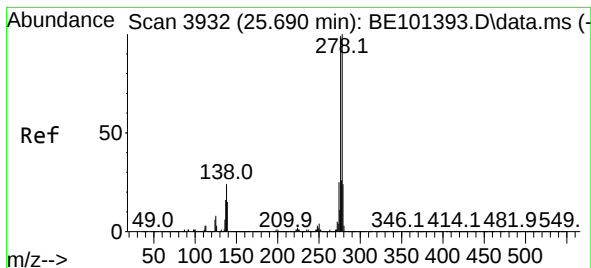
Ion Ratio Lower Upper

252 100

253 23.0 18.4 27.6

125 11.3 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 42.304 ng

RT: 25.690 min Scan# 3932

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 3529480

Ion Ratio Lower Upper

278 100

139 14.9 11.9 17.9

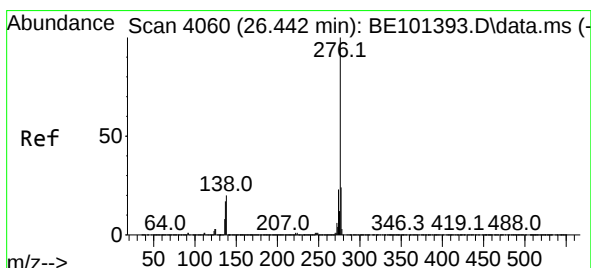
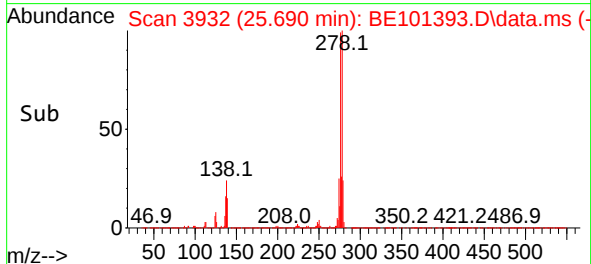
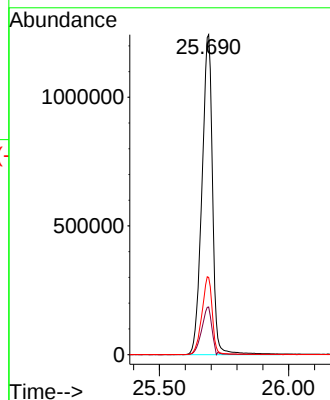
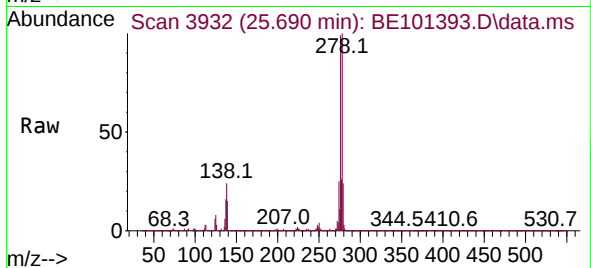
279 24.1 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#92

Benzo(g,h,i)perylene

Concen: 41.369 ng

RT: 26.442 min Scan# 4060

Delta R.T. 0.000 min

Lab File: BE101393.D

Acq: 28 Oct 2024 14:11

Tgt Ion:276 Resp: 3556297

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 19.7 15.8 23.6

