

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
 Data File : BE101481.D
 Acq On : 5 Nov 2024 16:16
 Operator : RC/JU
 Sample : P4640-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MH-3MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/06/2024

Quant Time: Nov 05 16:04:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 29 01:26:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.571	152	74749	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	324674	20.000	ng	0.00
39) Acenaphthene-d10	14.181	164	214275	20.000	ng	0.00
64) Phenanthrene-d10	16.919	188	468131	20.000	ng	0.00
76) Chrysene-d12	21.079	240	544407	20.000	ng	0.00
86) Perylene-d12	23.370	264	697857	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.327	112	600808	140.873	ng	0.00
7) Phenol-d6	6.954	99	758511	128.264	ng	0.00
23) Nitrobenzene-d5	8.782	82	469858	90.895	ng	0.00
42) 2,4,6-Tribromophenol	15.691	330	528472	140.718	ng	0.00
45) 2-Fluorobiphenyl	12.806	172	1179116	93.192	ng	0.00
79) Terphenyl-d14	19.510	244	2261918	95.626	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.223	88	54503	34.264	ng	# 86
3) Pyridine	3.652	79	117569	26.124	ng	99
4) n-Nitrosodimethylamine	3.558	42	66419	38.144	ng	94
6) Aniline	7.019	93	74395m	16.415	ng	
8) 2-Chlorophenol	7.213	128	204154	39.911	ng	98
9) Benzaldehyde	6.784	77	18171	6.365	ng	97
10) Phenol	6.978	94	261800	40.801	ng	99
11) bis(2-Chloroethyl)ether	7.037	93	178037m	33.823	ng	
12) 1,3-Dichlorobenzene	7.460	146	137872	24.996	ng	99
13) 1,4-Dichlorobenzene	7.607	146	143811	25.532	ng	98
14) 1,2-Dichlorobenzene	7.930	146	144734	26.251	ng	100
15) Benzyl Alcohol	7.912	79	141740	40.210	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.065	45	228815	34.542	ng	97
17) 2-Methylphenol	8.153	107	174420	40.164	ng	99
18) Hexachloroethane	8.623	117	47434	25.788	ng	98
19) n-Nitroso-di-n-propyla...	8.370	70	154047	39.255	ng	99
20) 3+4-Methylphenols	8.494	107	244589	40.802	ng	99
22) Acetophenone	8.423	105	287970	39.063	ng	98
24) Nitrobenzene	8.823	77	203755	37.034	ng	99
25) Isophorone	9.269	82	433717	42.997	ng	99
26) 2-Nitrophenol	9.510	139	117827	44.310	ng	99
27) 2,4-Dimethylphenol	9.628	122	183768	54.919	ng	99
28) bis(2-Chloroethoxy)met...	9.769	93	254615	41.622	ng	100
29) 2,4-Dichlorophenol	10.062	162	213381	46.094	ng	100
30) 1,2,4-Trichlorobenzene	10.186	180	173256	34.356	ng	99
31) Naphthalene	10.386	128	594289	35.919	ng	100
32) Benzoic acid	9.904	122	63090	23.407	ng	99
33) 4-Chloroaniline	10.621	127	37090m	6.447	ng	
34) Hexachlorobutadiene	10.632	225	99500	33.333	ng	99
35) Caprolactam	11.414	113	65048m	36.658	ng	
36) 4-Chloro-3-methylphenol	11.796	107	229730	43.585	ng	100
37) 2-Methylnaphthalene	11.978	142	477698	40.076	ng	100
38) 1-Methylnaphthalene	12.201	142	447961	37.655	ng	99
40) 1,2,4,5-Tetrachloroben...	12.336	216	237840	44.216	ng	99
41) Hexachlorocyclopentadiene	12.313	237	256500	144.386	ng	98
43) 2,4,6-Trichlorophenol	12.654	196	184249	49.686	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
 Data File : BE101481.D
 Acq On : 5 Nov 2024 16:16
 Operator : RC/JU
 Sample : P4640-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MH-3MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/06/2024

Quant Time: Nov 05 16:04:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 29 01:26:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.765	196	202077	47.586	ng	99
46) 1,1'-Biphenyl	13.006	154	643338	43.823	ng	99
47) 2-Chloronaphthalene	13.053	162	499032	43.026	ng	99
48) 2-Nitroaniline	13.382	65	146044	46.789	ng	99
49) Acenaphthylene	13.911	152	830834	48.440	ng	99
50) Dimethylphthalate	13.688	163	693049	45.821	ng	99
51) 2,6-Dinitrotoluene	13.823	165	151457	43.373	ng	98
52) Acenaphthene	14.246	154	507332	45.298	ng	99
53) 3-Nitroaniline	14.234	138	40902	11.780	ng	98
54) 2,4-Dinitrophenol	14.375	184	193745	78.220	ng	99
55) Dibenzofuran	14.587	168	806581	45.184	ng	98
56) 4-Nitrophenol	14.657	139	279574	87.922	ng	99
57) 2,4-Dinitrotoluene	14.610	165	220217	45.807	ng	98
58) Fluorene	15.227	166	670953	44.930	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.857	232	191013	48.684	ng	98
60) Diethylphthalate	15.010	149	715101	45.201	ng	100
61) 4-Chlorophenyl-phenyle...	15.209	204	332905	44.925	ng	99
62) 4-Nitroaniline	15.421	138	140730	36.422	ng	97
63) Azobenzene	15.509	77	605723	44.543	ng	99
65) 4,6-Dinitro-2-methylph...	15.356	198	133209	48.425	ng	97
66) n-Nitrosodiphenylamine	15.462	169	571609	46.044	ng	99
67) 4-Bromophenyl-phenylether	16.097	248	236312	47.988	ng	98
68) Hexachlorobenzene	16.208	284	306342	47.461	ng	97
69) Atrazine	16.396	200	168574	44.292	ng	99
70) Pentachlorophenol	16.614	266	368038	99.058	ng	99
71) Phenanthrene	16.960	178	1091916	48.717	ng	98
72) Anthracene	17.048	178	1130861	51.672	ng	99
73) Carbazole	17.377	167	1029420	45.970	ng	98
74) Di-n-butylphthalate	17.824	149	1307842	53.051	ng	97
75) Fluoranthene	18.964	202	1349850	49.585	ng	98
77) Benzidine	19.222	184	100014	14.475	ng	98
78) Pyrene	19.334	202	1434949	47.930	ng	97
80) Butylbenzylphthalate	20.180	149	658348	50.161	ng	99
81) Benzo(a)anthracene	21.061	228	1532388	50.079	ng	97
82) 3,3'-Dichlorobenzidine	21.032	252	194248	16.205	ng	97
83) Chrysene	21.120	228	1443364	48.787	ng	95
84) Bis(2-ethylhexyl)phtha...	20.885	149	963654	55.270	ng	99
85) Di-n-octyl phthalate	21.731	149	1648361	57.602	ng	98
87) Indeno(1,2,3-cd)pyrene	25.715	276	2329539	49.879	ng	99
88) Benzo(b)fluoranthene	22.665	252	1724018	47.405	ng	97
89) Benzo(k)fluoranthene	22.706	252	1721025	50.653	ng	97
90) Benzo(a)pyrene	23.265	252	1658010	52.129	ng	98
91) Dibenzo(a,h)anthracene	25.703	278	1911843	49.541	ng	99
92) Benzo(g,h,i)perylene	26.461	276	1754147	44.116	ng	98

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

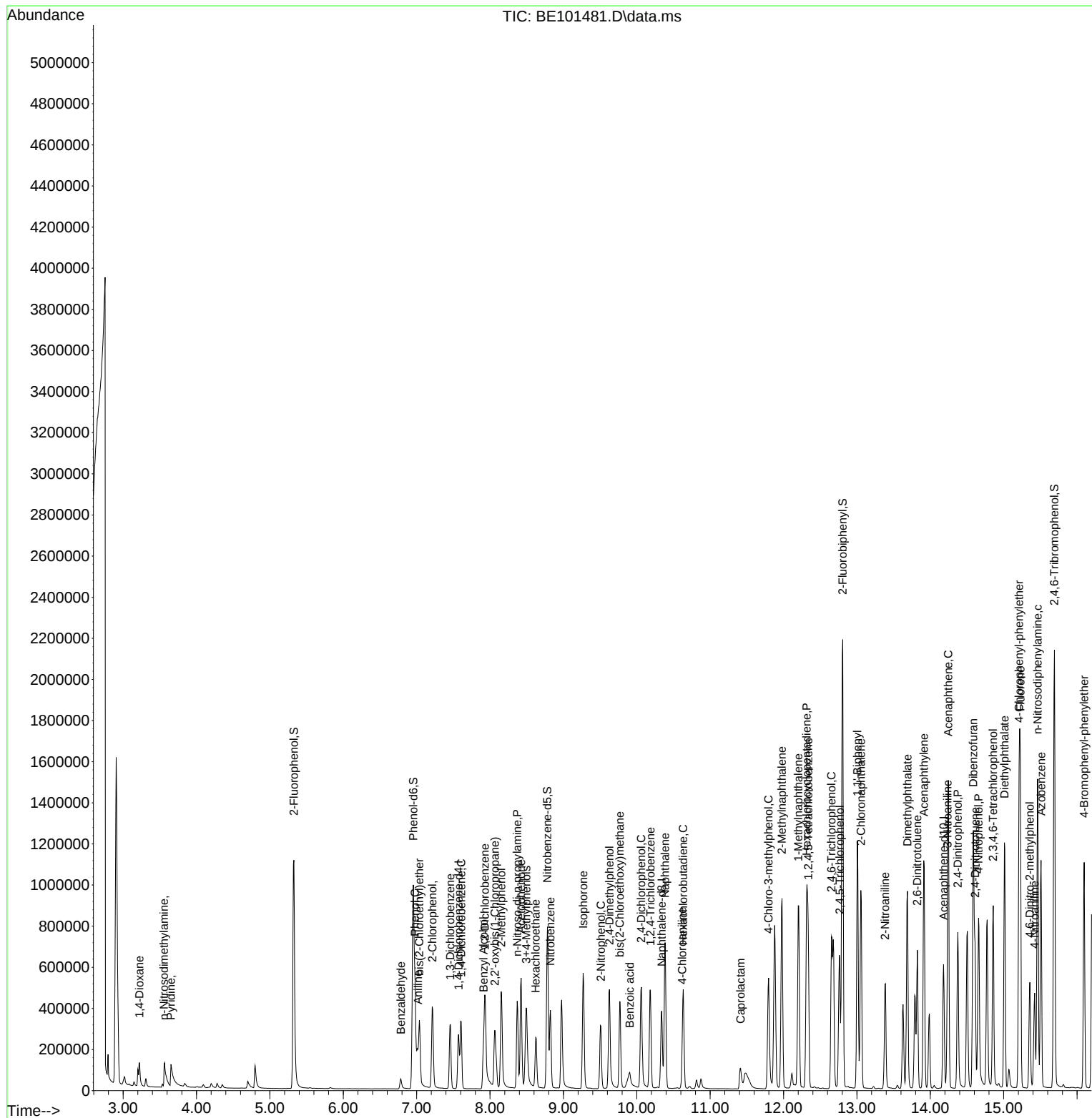
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101481.D
Acq On : 5 Nov 2024 16:16
Operator : RC/JU
Sample : P4640-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MH-3MS

Quant Time: Nov 05 16:04:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 29 01:26:30 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



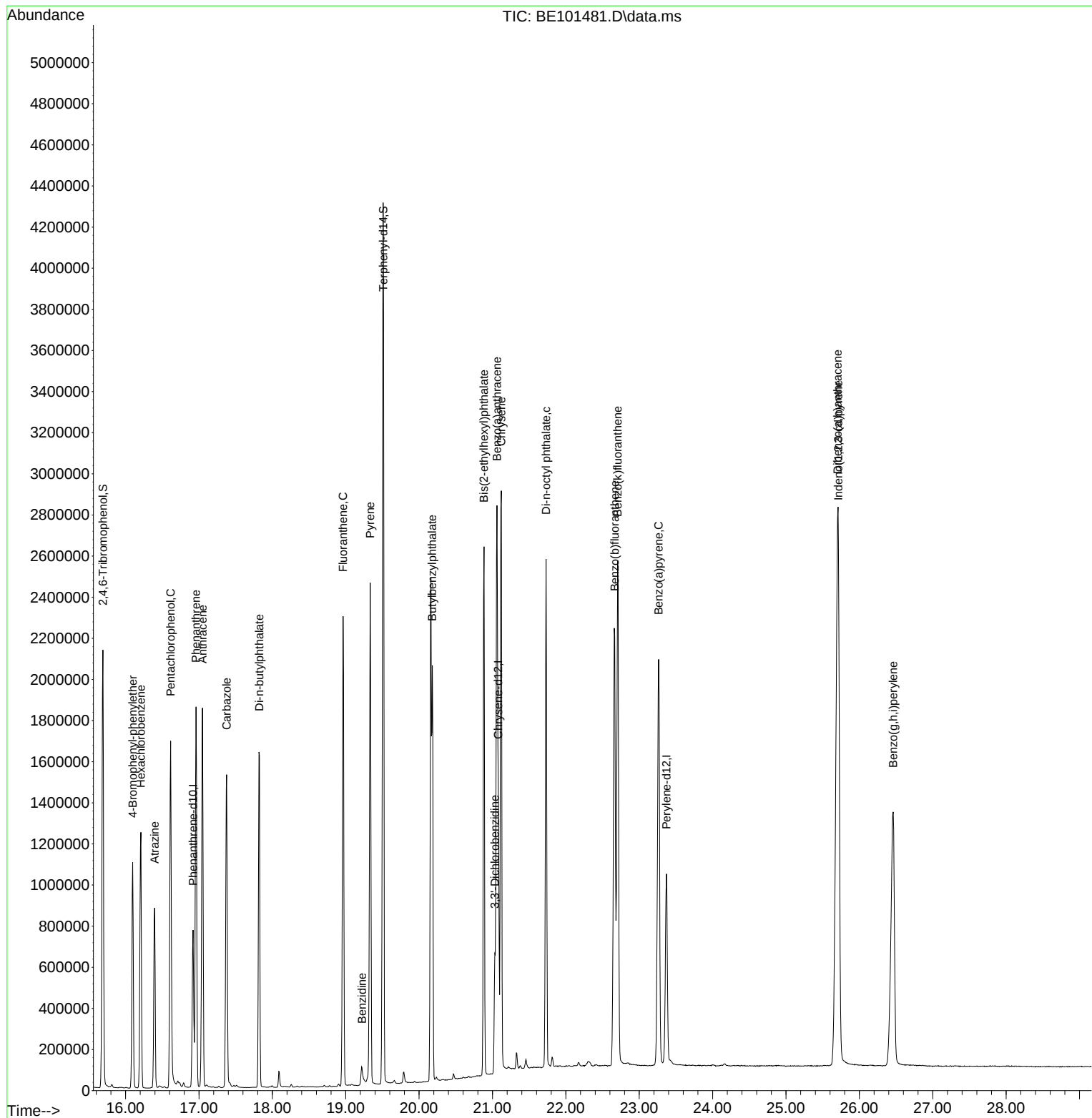
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101481.D
Acq On : 5 Nov 2024 16:16
Operator : RC/JU
Sample : P4640-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

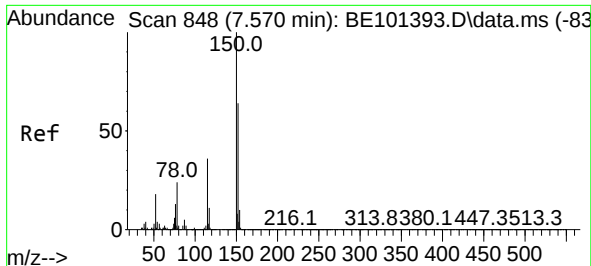
Instrument :
BNA_E
ClientSampleId :
MH-3MS

Quant Time: Nov 05 16:04:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 29 01:26:30 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

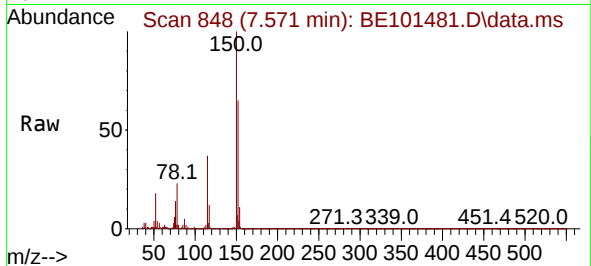
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.571 min Scan# 848
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

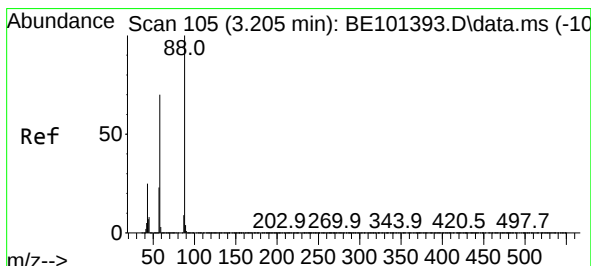
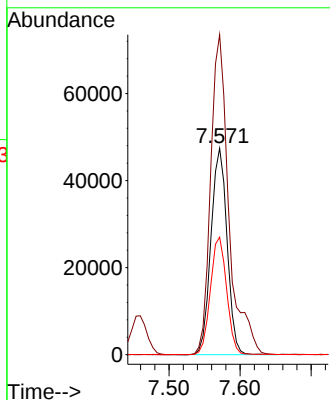
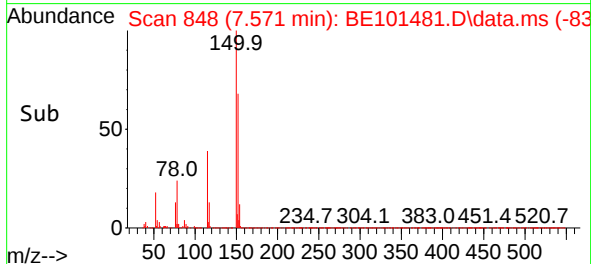
Instrument :
BNA_E
ClientSampleId :
MH-3MS



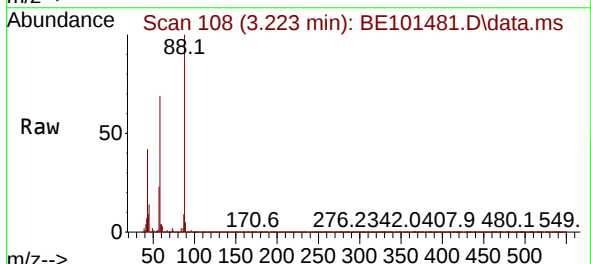
Tgt Ion:152 Resp: 74749
Ion Ratio Lower Upper
152 100
150 155.0 124.2 186.4
115 57.0 45.3 67.9

Manual Integrations
APPROVED

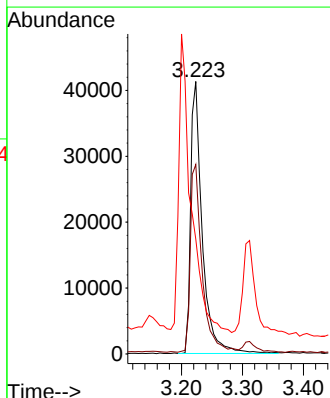
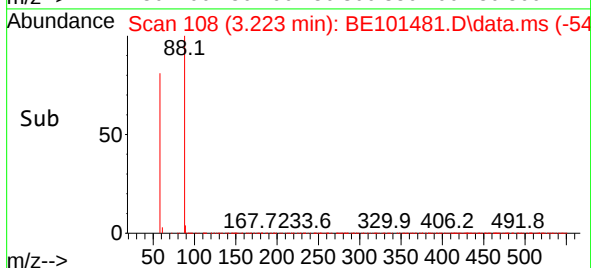
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

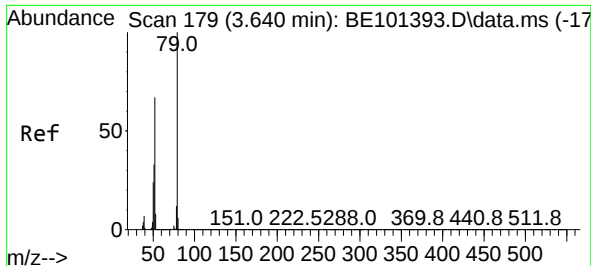


#2
1,4-Dioxane
Concen: 34.264 ng
RT: 3.223 min Scan# 108
Delta R.T. 0.018 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16



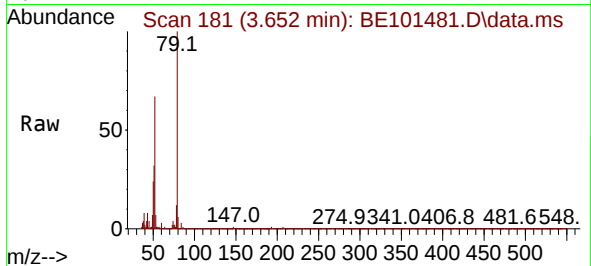
Tgt Ion: 88 Resp: 54503
Ion Ratio Lower Upper
88 100
58 69.7 56.5 84.7
43 0.0 19.8 29.8





#3
Pyridine
Concen: 26.124 ng
RT: 3.652 min Scan# 181
Delta R.T. 0.013 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

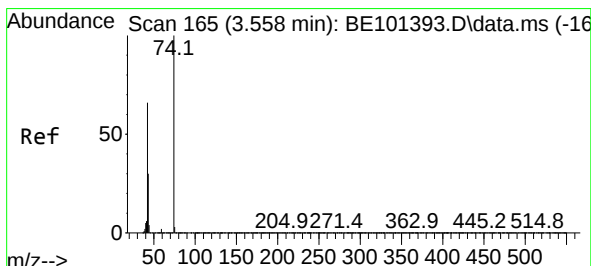
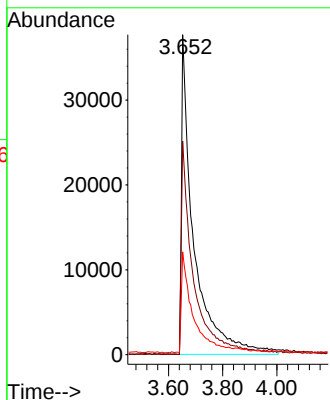
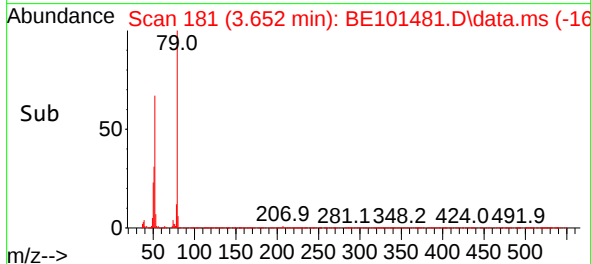
Instrument :
BNA_E
ClientSampleId :
MH-3MS



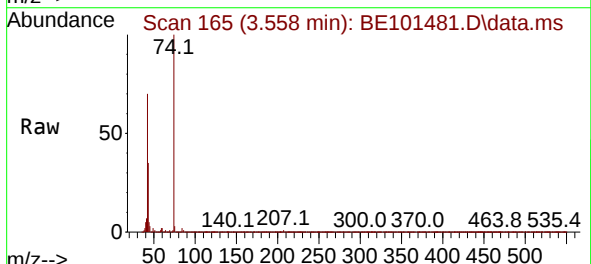
Tgt Ion: 79 Resp: 117569
Ion Ratio Lower Upper
79 100
52 66.7 53.3 79.9
51 32.1 27.3 40.9

Manual Integrations
APPROVED

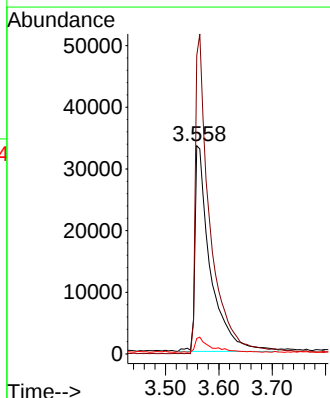
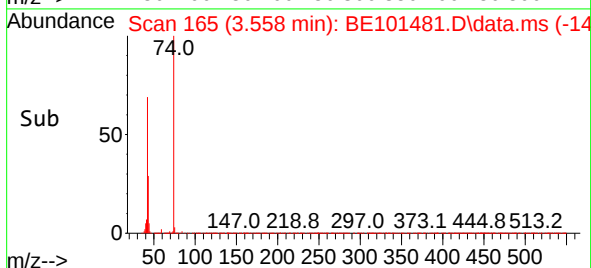
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

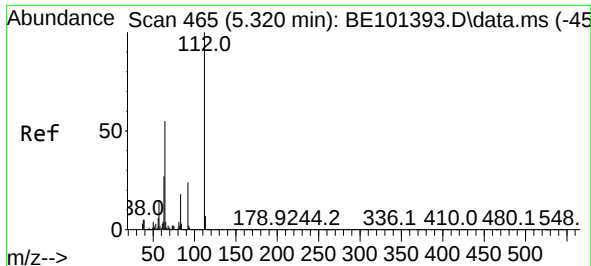


#4
n-Nitrosodimethylamine
Concen: 38.144 ng
RT: 3.558 min Scan# 165
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16



Tgt Ion: 42 Resp: 66419
Ion Ratio Lower Upper
42 100
74 143.4 121.4 182.0
44 7.5 5.6 8.4





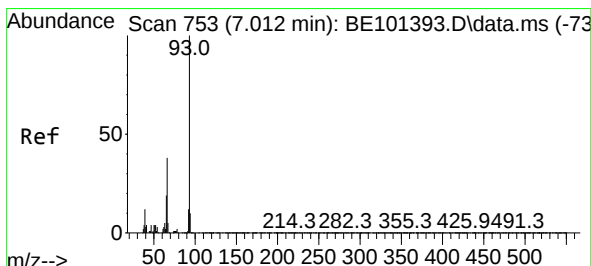
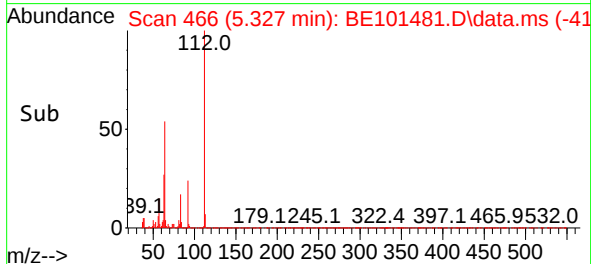
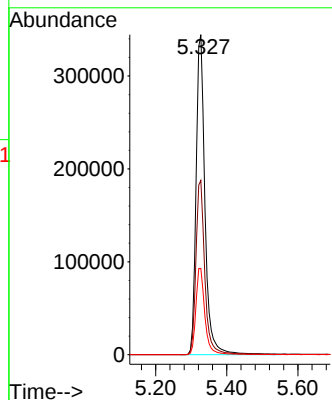
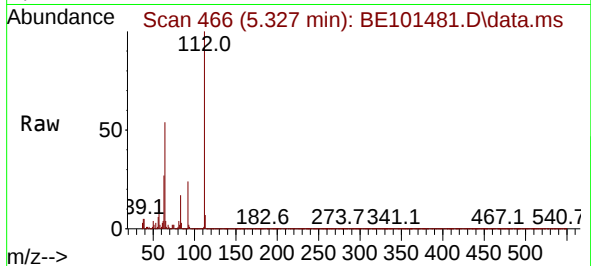
#5
2-Fluorophenol
Concen: 140.873 ng
RT: 5.327 min Scan# 465
Delta R.T. 0.007 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Instrument :
BNA_E
ClientSampleId :
MH-3MS

Tgt Ion:112 Resp: 600808
Ion Ratio Lower Upper
112 100
64 54.4 43.7 65.5
63 27.0 21.4 32.2

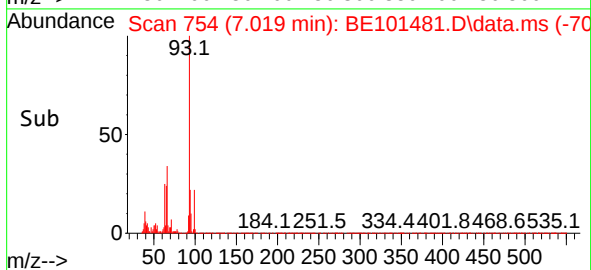
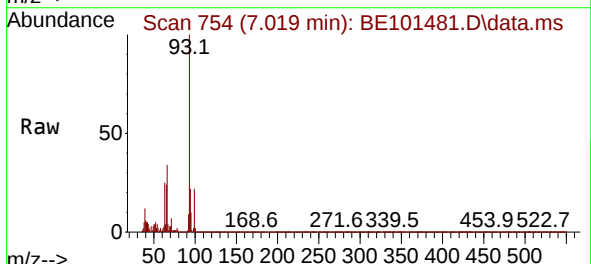
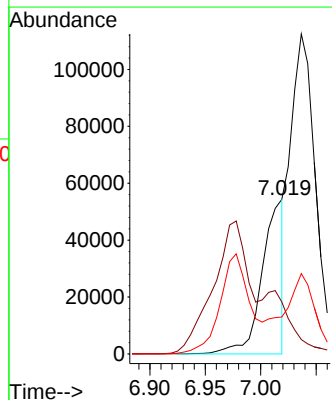
Manual Integrations
APPROVED

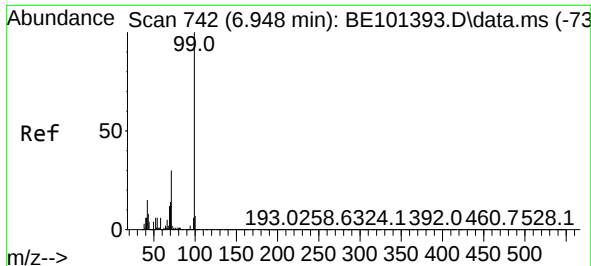
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#6
Aniline
Concen: 16.415 ng m
RT: 7.019 min Scan# 754
Delta R.T. 0.007 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

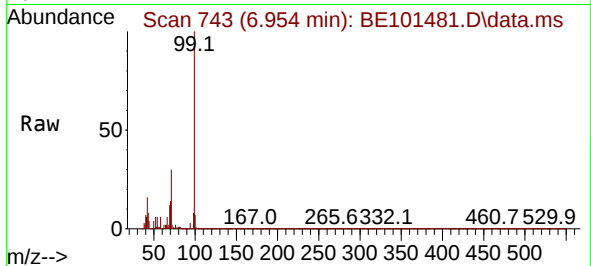
Tgt Ion: 93 Resp: 74395
Ion Ratio Lower Upper
93 100
66 33.7 31.0 46.4
65 23.9 15.5 23.3#





#7
Phenol-d6
Concen: 128.264 ng
RT: 6.954 min Scan# 742
Delta R.T. 0.007 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

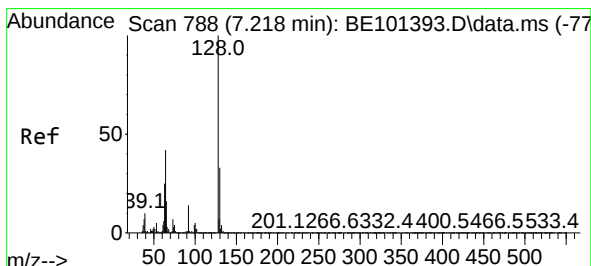
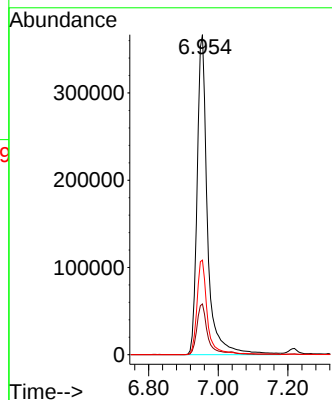
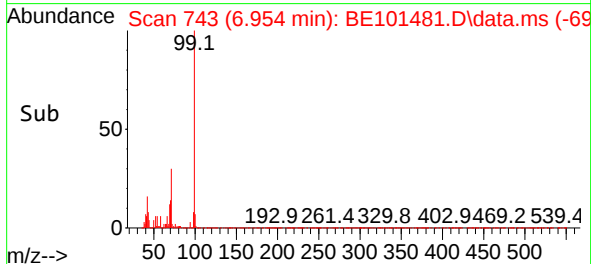
Instrument :
BNA_E
ClientSampleId :
MH-3MS



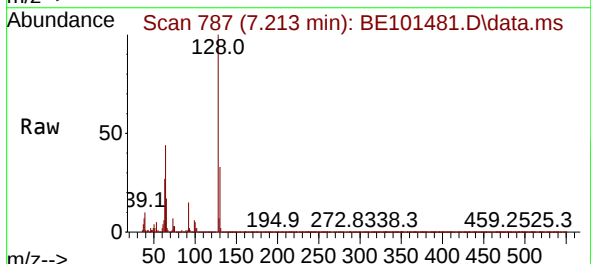
Tgt Ion: 99 Resp: 75851
Ion Ratio Lower Upper
99 100
42 15.8 12.3 18.5
71 29.5 23.8 35.8

Manual Integrations
APPROVED

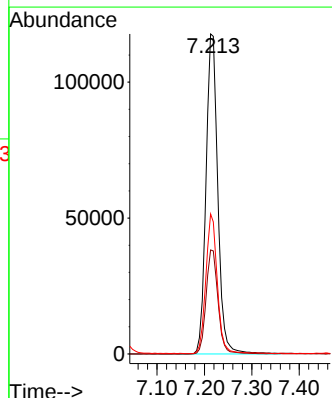
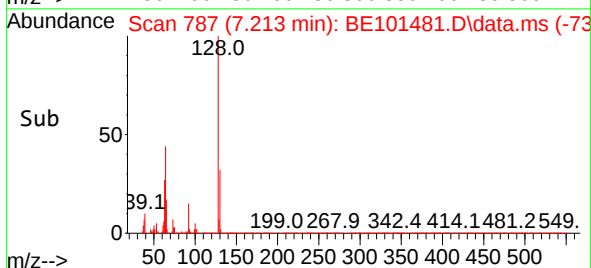
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

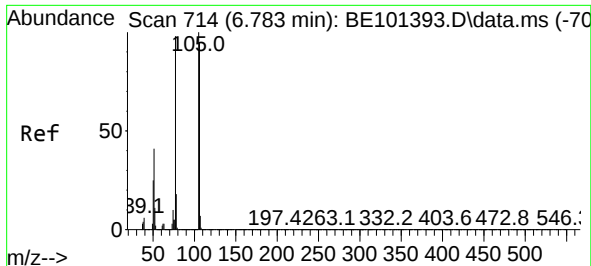


#8
2-Chlorophenol
Concen: 39.911 ng
RT: 7.213 min Scan# 787
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16



Tgt Ion:128 Resp: 204154
Ion Ratio Lower Upper
128 100
130 32.5 12.9 52.9
64 43.7 22.3 62.3





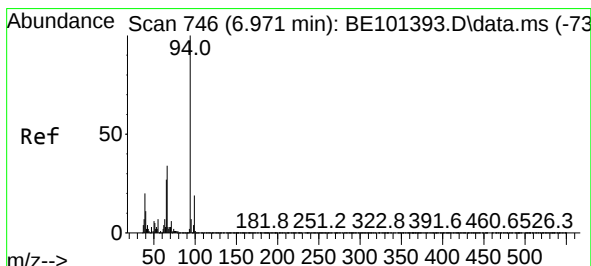
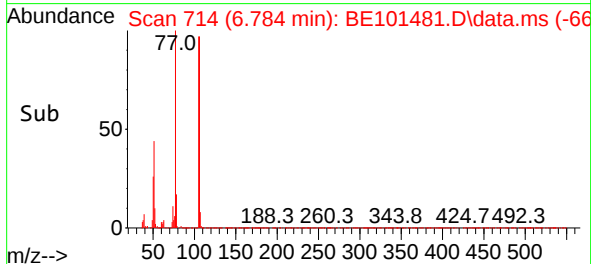
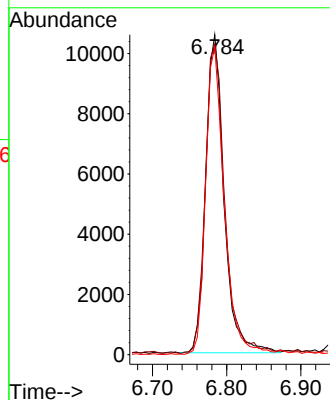
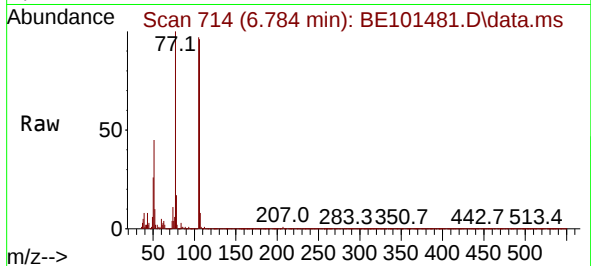
#9
Benzaldehyde
Concen: 6.365 ng
RT: 6.784 min Scan# 714
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Instrument :
BNA_E
ClientSampleId :
MH-3MS

Tgt Ion: 77	Resp: 1817
Ion Ratio	Lower Upper
77 100	
105 97.1	81.9 121.9
106 96.3	76.5 116.5

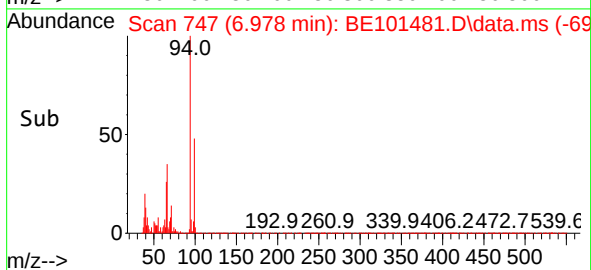
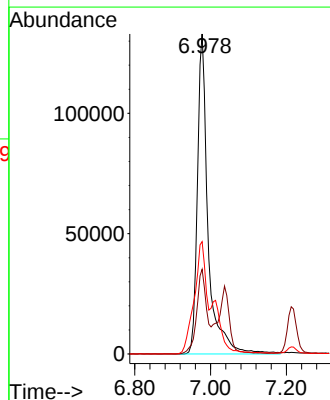
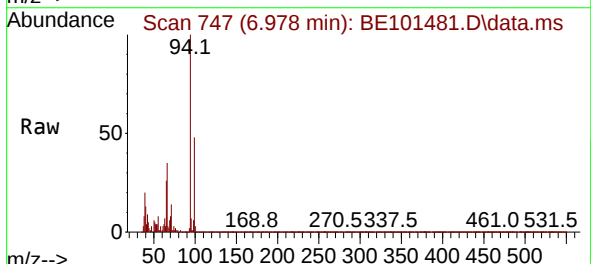
Manual Integrations
APPROVED

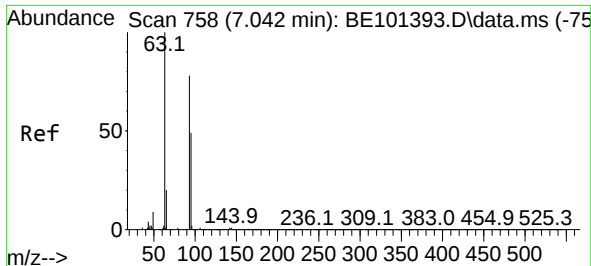
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#10
Phenol
Concen: 40.801 ng
RT: 6.978 min Scan# 747
Delta R.T. 0.007 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

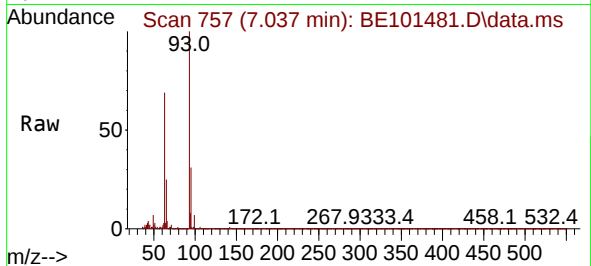
Tgt Ion: 94	Resp: 261800
Ion Ratio	Lower Upper
94 100	
65 26.5	6.8 46.8
66 35.1	14.0 54.0





#11
bis(2-Chloroethyl)ether
Concen: 33.823 ng m
RT: 7.037 min Scan# 758
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

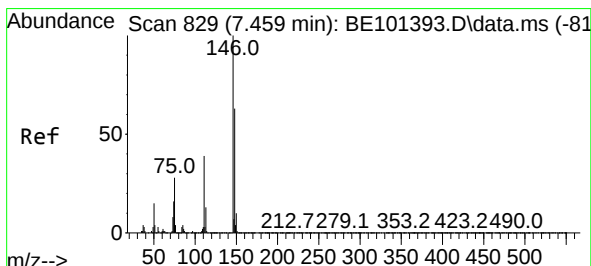
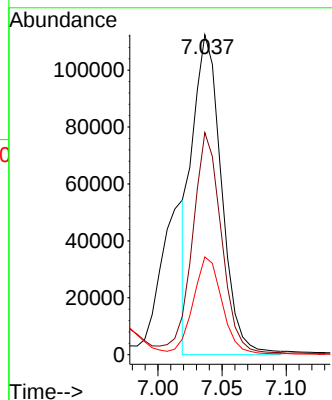
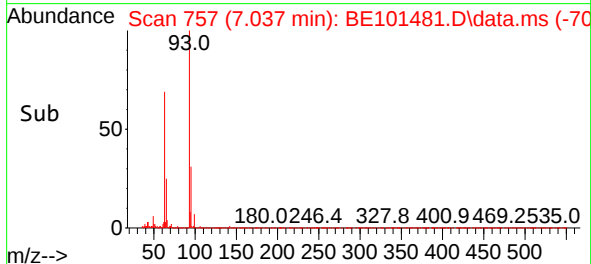
Instrument :
BNA_E
ClientSampleId :
MH-3MS



Tgt Ion: 93 Resp: 17803
Ion Ratio Lower Upper
93 100
63 69.4 46.3 86.3
95 30.5 9.6 49.6

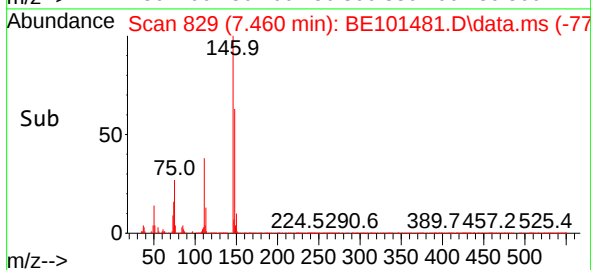
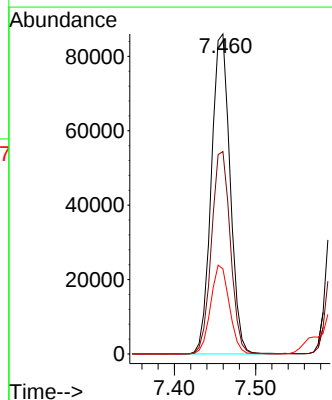
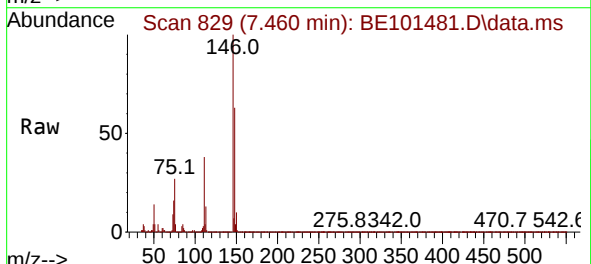
Manual Integrations
APPROVED

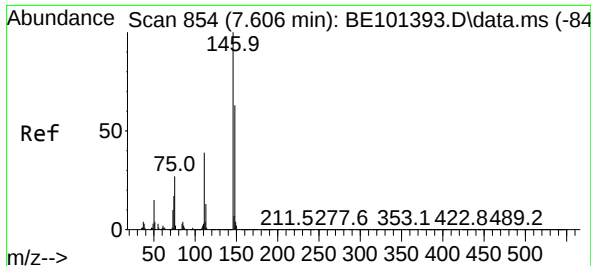
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#12
1,3-Dichlorobenzene
Concen: 24.996 ng
RT: 7.460 min Scan# 829
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:146 Resp: 137872
Ion Ratio Lower Upper
146 100
148 63.2 50.5 75.7
75 26.6 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 25.532 ng

RT: 7.607 min Scan# 8

Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

MH-3MS

Tgt Ion:146 Resp: 14381

Ion Ratio Lower Upper

146 100

148 64.0 50.2 75.2

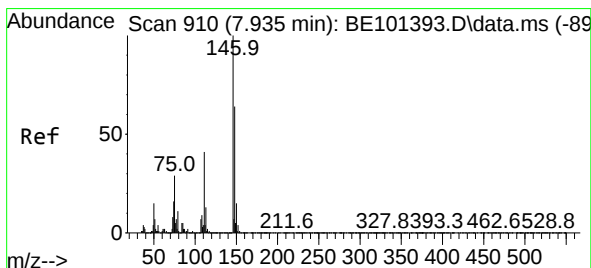
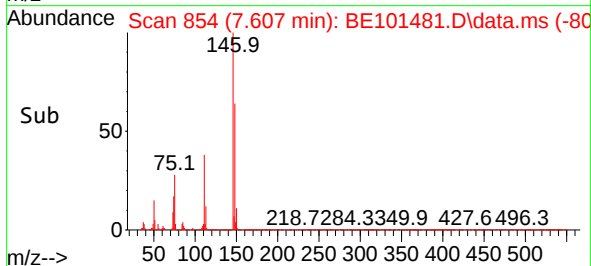
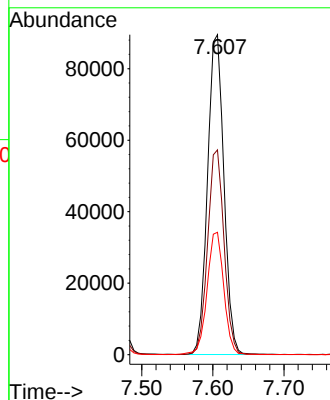
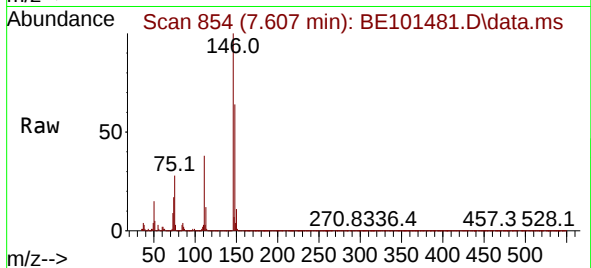
111 38.2 31.6 47.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#14

1,2-Dichlorobenzene

Concen: 26.251 ng

RT: 7.930 min Scan# 909

Delta R.T. -0.005 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

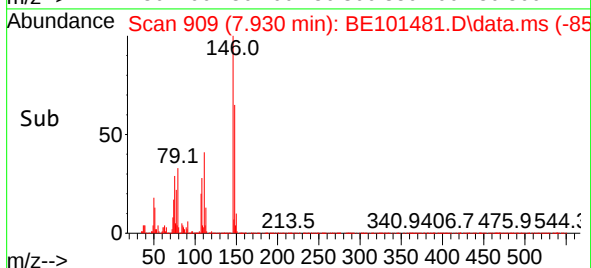
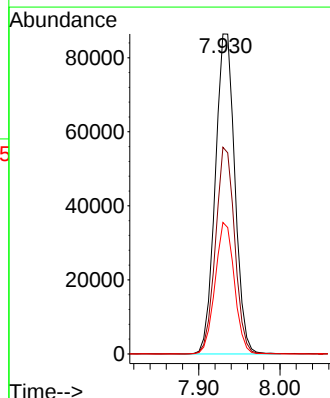
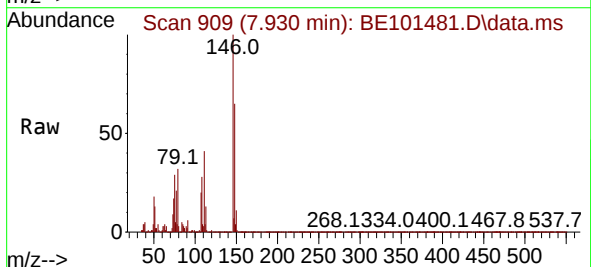
Tgt Ion:146 Resp: 144734

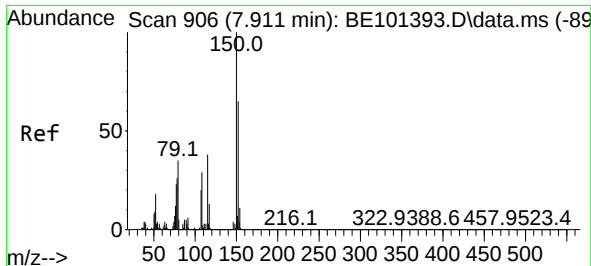
Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.2

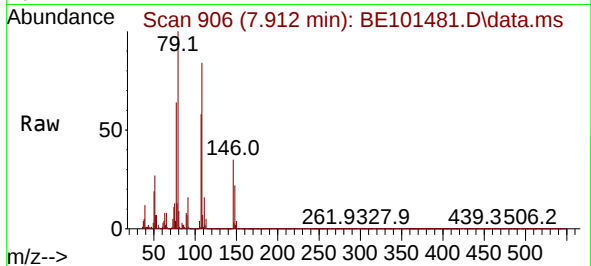
111 41.1 32.8 49.2





#15
Benzyl Alcohol
Concen: 40.210 ng
RT: 7.912 min Scan# 906
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

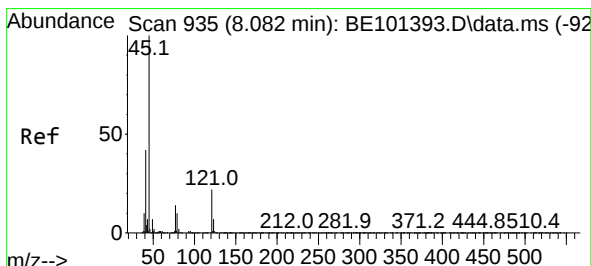
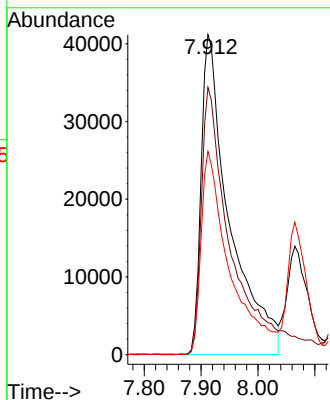
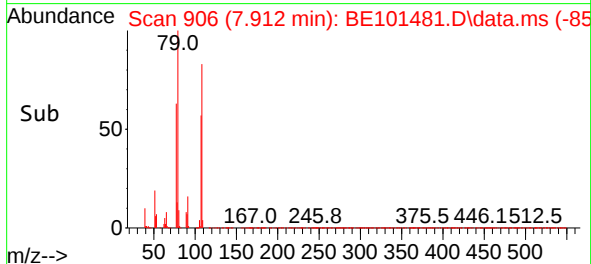
Instrument :
BNA_E
ClientSampleId :
MH-3MS



Tgt Ion: 79 Resp: 141740
Ion Ratio Lower Upper
79 100
108 83.5 66.1 99.1
77 63.5 53.1 79.7

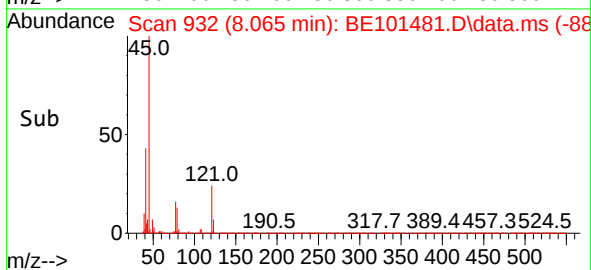
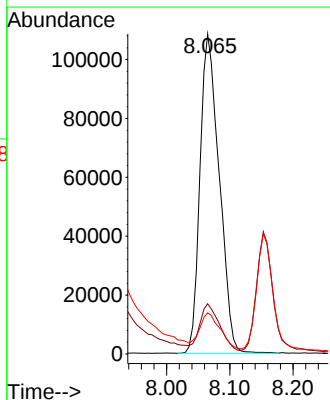
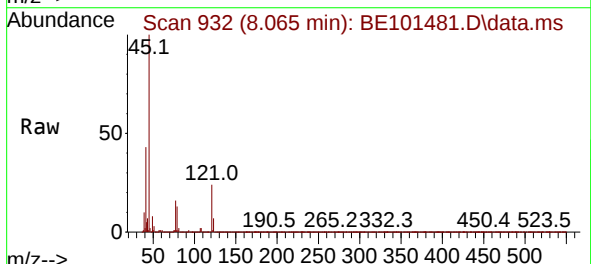
Manual Integrations
APPROVED

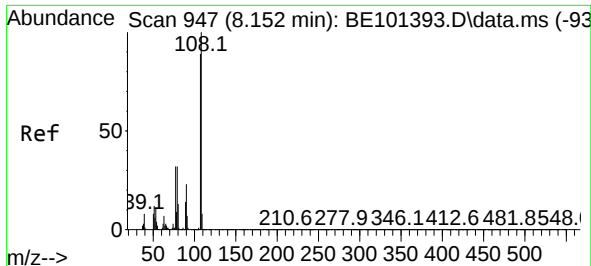
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.542 ng
RT: 8.065 min Scan# 932
Delta R.T. -0.017 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

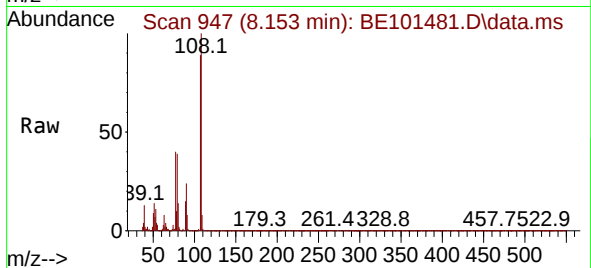
Tgt Ion: 45 Resp: 228815
Ion Ratio Lower Upper
45 100
77 15.7 0.0 34.5
79 12.8 0.0 31.8





#17
2-Methylphenol
Concen: 40.164 ng
RT: 8.153 min Scan# 947
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

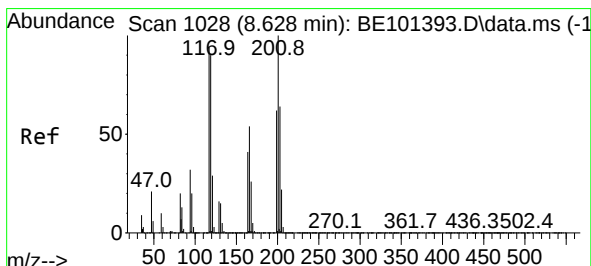
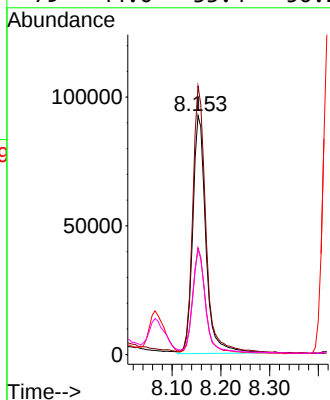
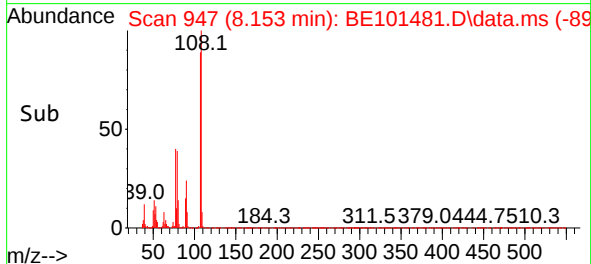
Instrument :
BNA_E
ClientSampleId :
MH-3MS



Tgt Ion:	107	Resp:	174420
Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.0	135.0
77	44.7	34.2	51.4
79	44.0	33.4	50.2

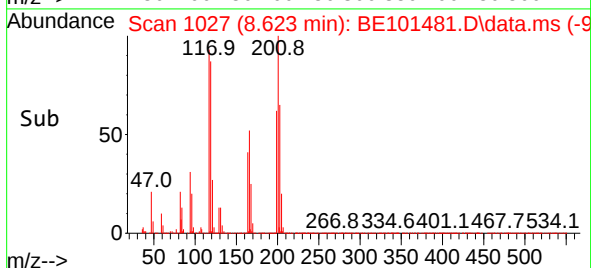
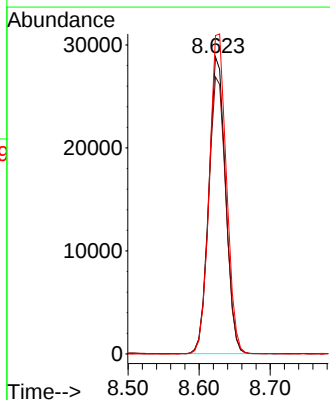
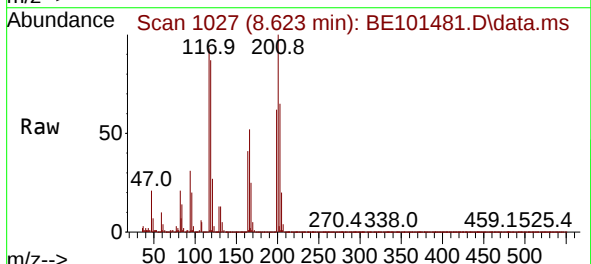
Manual Integrations
APPROVED

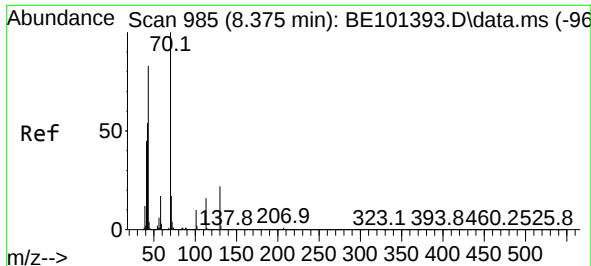
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#18
Hexachloroethane
Concen: 25.788 ng
RT: 8.623 min Scan# 1027
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

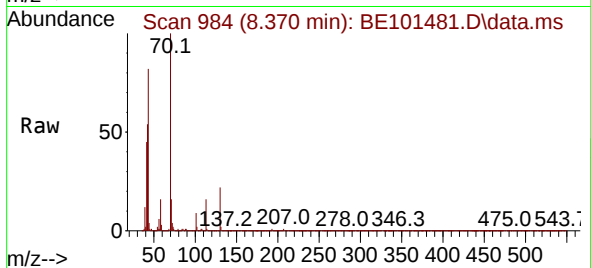
Tgt Ion:	117	Resp:	47434
Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.0	115.4
201	107.2	85.3	127.9





#19
n-Nitroso-di-n-propylamine
Concen: 39.255 ng
RT: 8.370 min Scan# 985
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

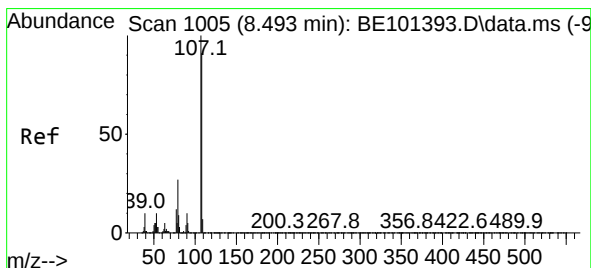
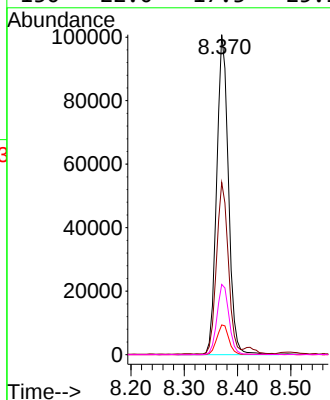
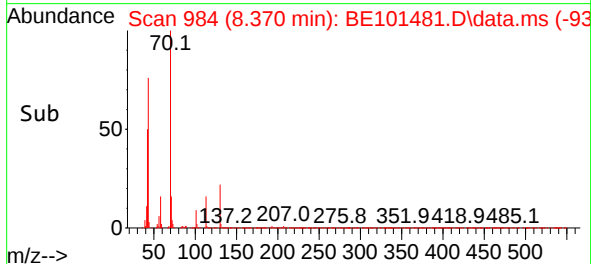
Instrument :
BNA_E
ClientSampleId :
MH-3MS



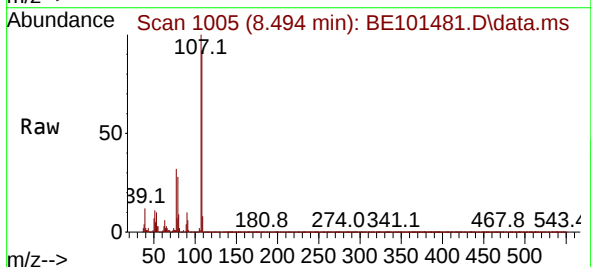
Tgt Ion: 70 Resp: 15404
Ion Ratio Lower Upper
70 100
42 53.8 43.4 65.0
101 9.3 8.1 12.1
130 22.0 17.3 25.9

Manual Integrations
APPROVED

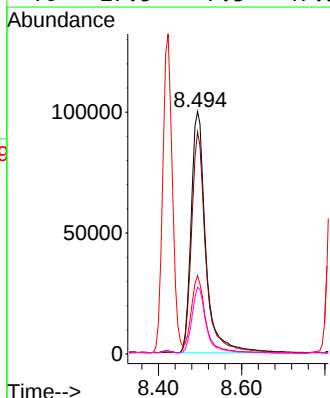
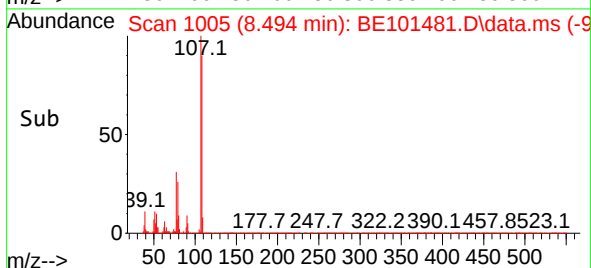
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

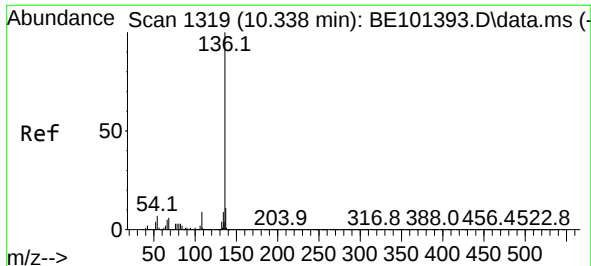


#20
3+4-Methylphenols
Concen: 40.802 ng
RT: 8.494 min Scan# 1005
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16



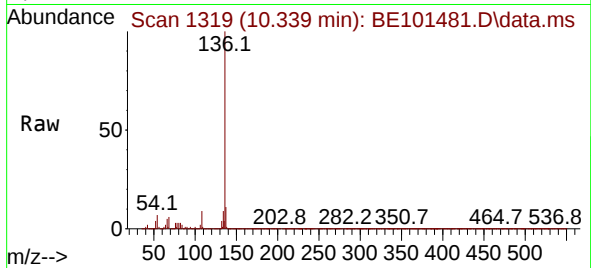
Tgt Ion:107 Resp: 244589
Ion Ratio Lower Upper
107 100
108 91.7 70.6 110.6
77 32.3 11.3 51.3
79 27.5 7.3 47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.339 min Scan# 1319
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

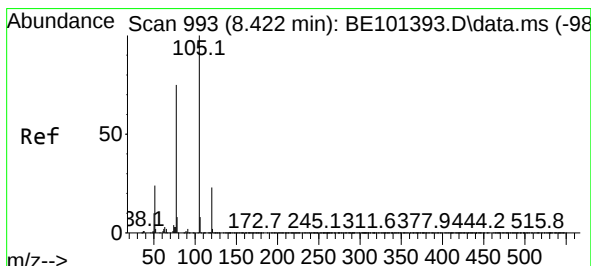
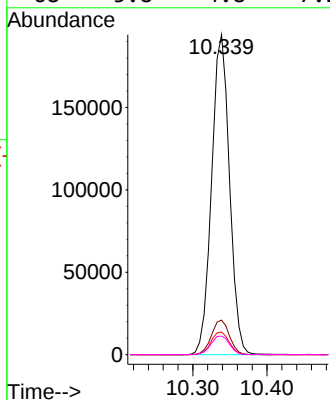
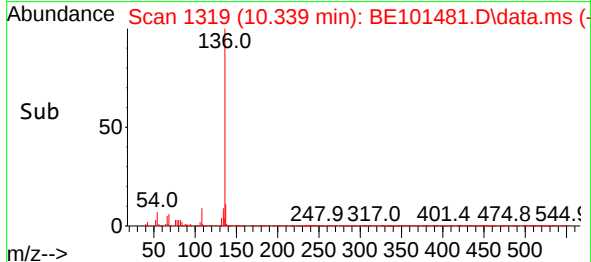
Instrument :
BNA_E
ClientSampleId :
MH-3MS



Tgt Ion:136 Resp: 324674
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 7.1 5.9 8.9
68 5.8 4.8 7.2

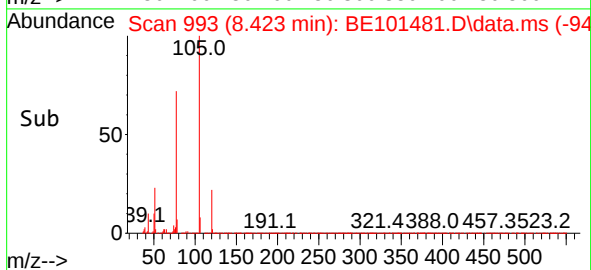
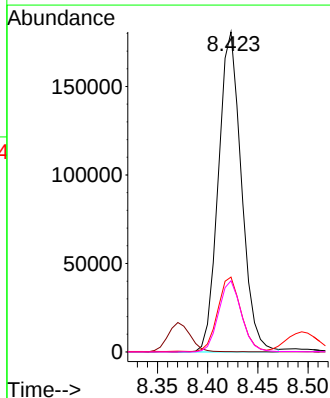
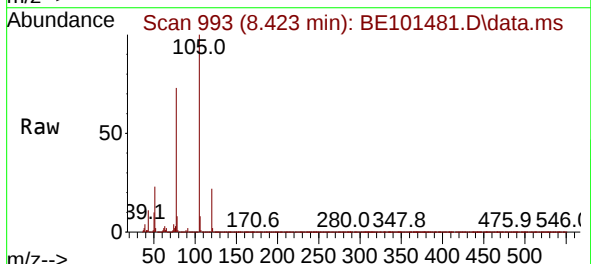
Manual Integrations
APPROVED

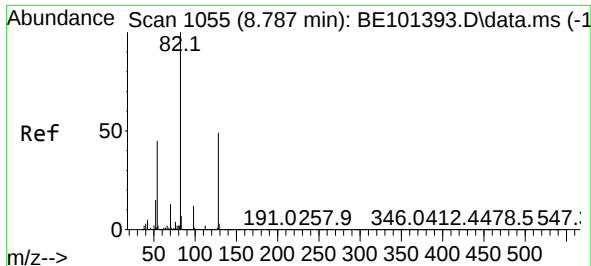
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#22
Acetophenone
Concen: 39.063 ng
RT: 8.423 min Scan# 993
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:105 Resp: 287970
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1
51 23.4 19.4 29.0
120 22.3 18.4 27.6





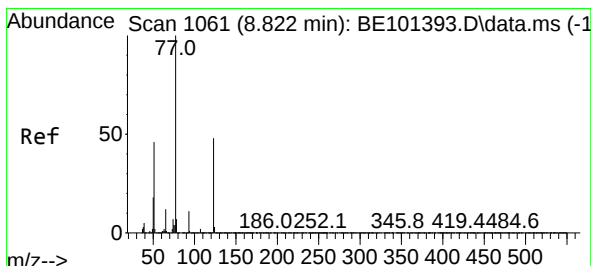
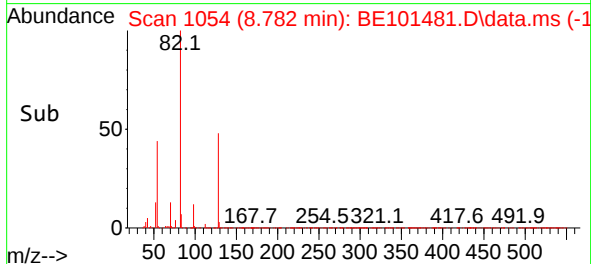
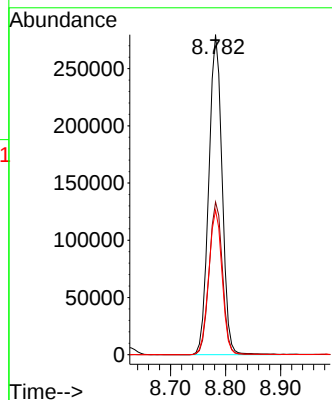
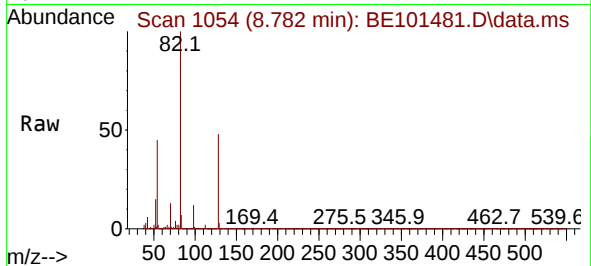
#23
Nitrobenzene-d5
Concen: 90.895 ng
RT: 8.782 min Scan# 1055
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Instrument :
BNA_E
ClientSampleId :
MH-3MS

Tgt Ion: 82 Resp: 46985
Ion Ratio Lower Upper
82 100
128 47.7 38.9 58.3
54 45.1 36.2 54.4

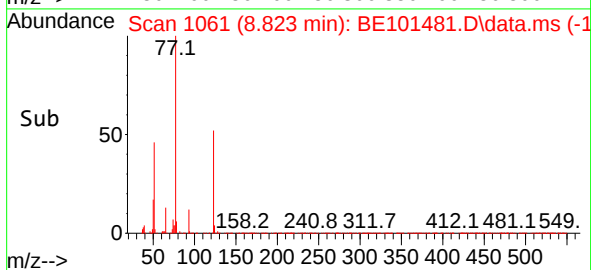
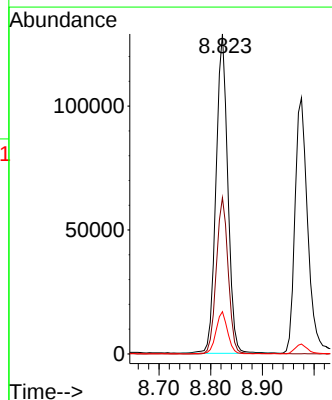
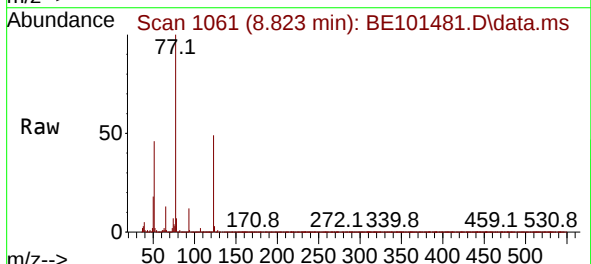
Manual Integrations
APPROVED

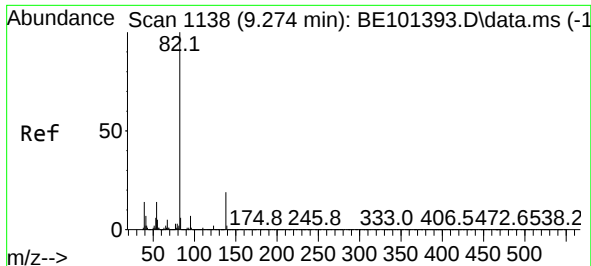
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#24
Nitrobenzene
Concen: 37.034 ng
RT: 8.823 min Scan# 1061
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion: 77 Resp: 203755
Ion Ratio Lower Upper
77 100
123 48.9 38.7 58.1
65 13.2 10.0 15.0





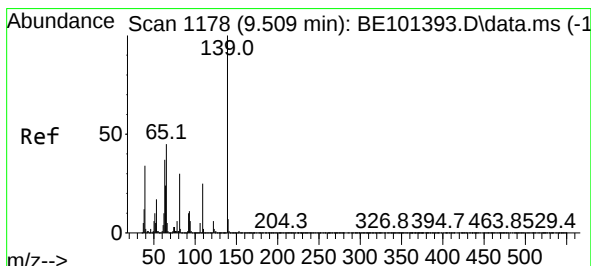
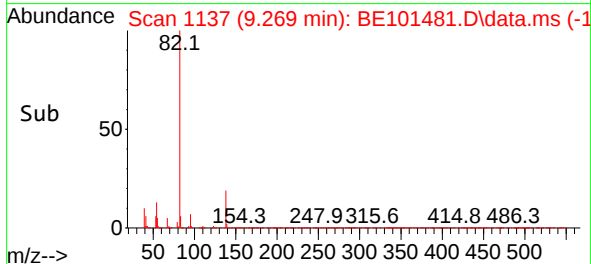
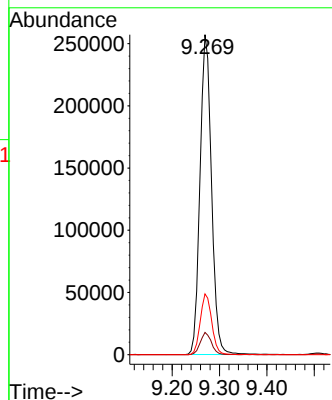
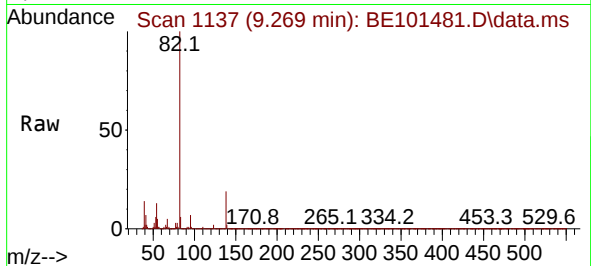
#25
Isophorone
Concen: 42.997 ng
RT: 9.269 min Scan# 1137
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Instrument :
BNA_E
ClientSampleId :
MH-3MS

Tgt Ion: 82 Resp: 43371
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 19.0 15.0 22.4

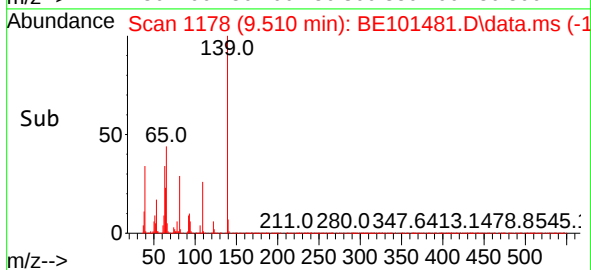
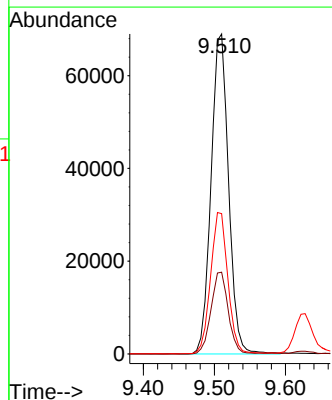
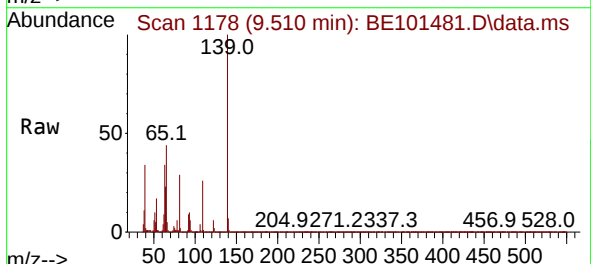
Manual Integrations
APPROVED

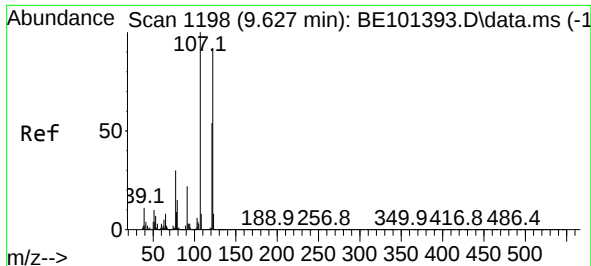
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#26
2-Nitrophenol
Concen: 44.310 ng
RT: 9.510 min Scan# 1178
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

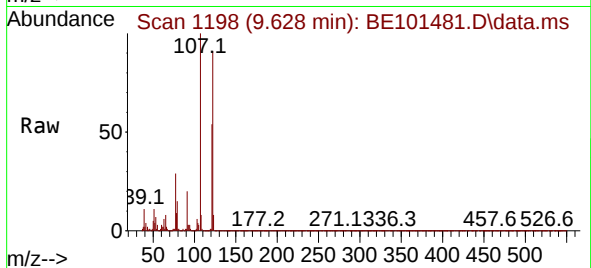
Tgt Ion:139 Resp: 117827
Ion Ratio Lower Upper
139 100
109 25.6 20.1 30.1
65 43.8 36.0 54.0





#27
2,4-Dimethylphenol
Concen: 54.919 ng
RT: 9.628 min Scan# 1198
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

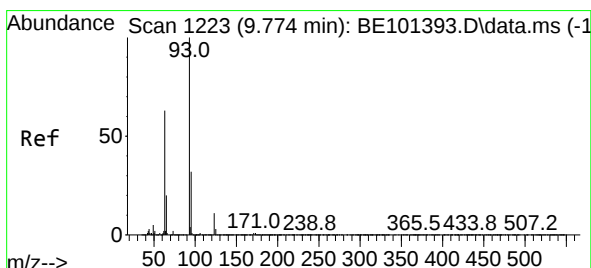
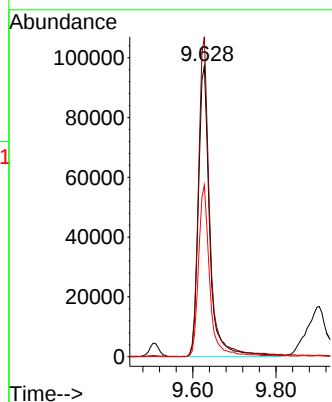
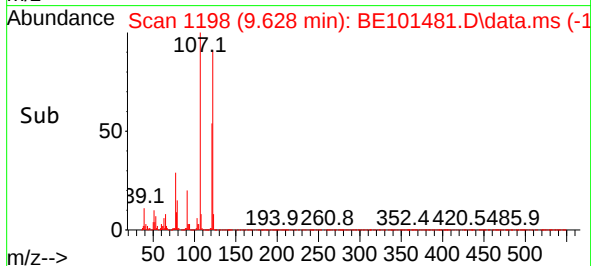
Instrument :
BNA_E
ClientSampleId :
MH-3MS



Tgt Ion:122 Resp: 183768
Ion Ratio Lower Upper
122 100
107 110.0 87.4 131.0
121 59.0 47.4 71.0

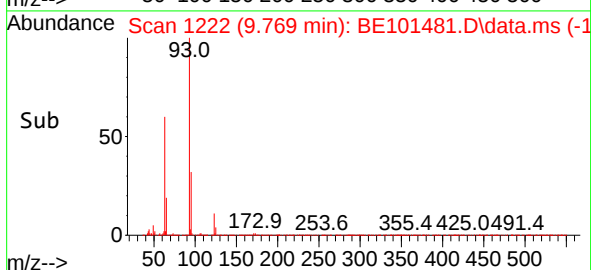
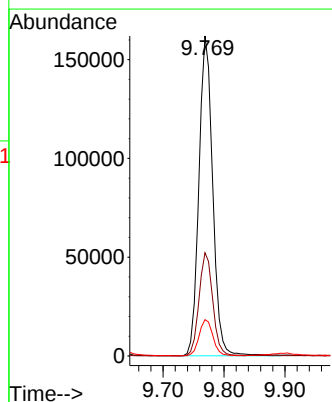
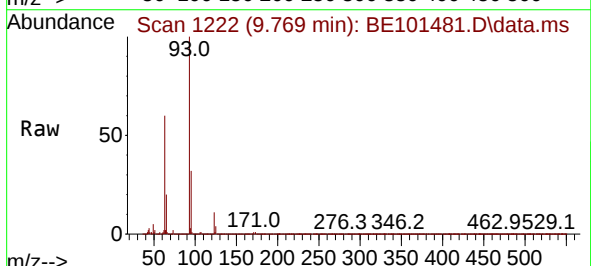
Manual Integrations
APPROVED

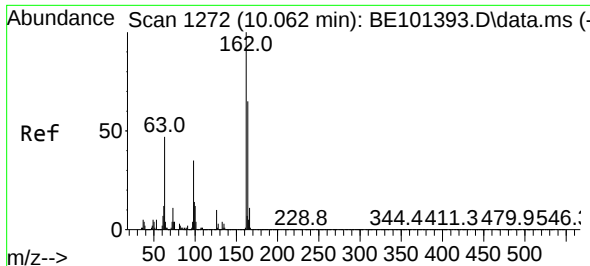
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.622 ng
RT: 9.769 min Scan# 1222
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion: 93 Resp: 254615
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.6
123 11.3 8.6 13.0





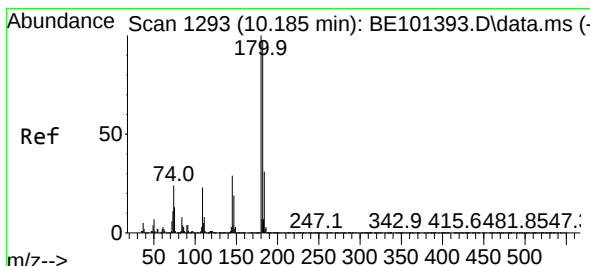
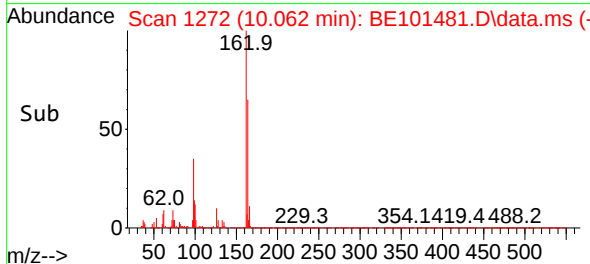
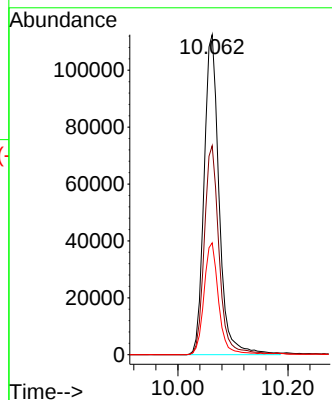
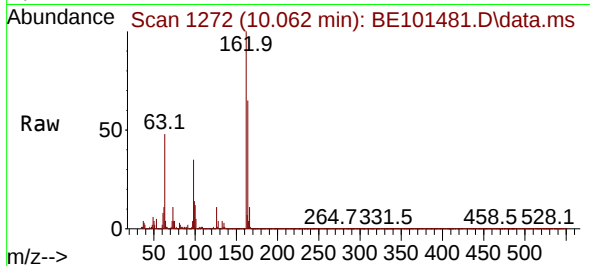
#29
2,4-Dichlorophenol
Concen: 46.094 ng
RT: 10.062 min Scan# 1272
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Instrument :
BNA_E
ClientSampleId :
MH-3MS

Tgt Ion:162 Resp: 21338
Ion Ratio Lower Upper
162 100
164 65.3 45.4 85.4
98 34.9 14.5 54.5

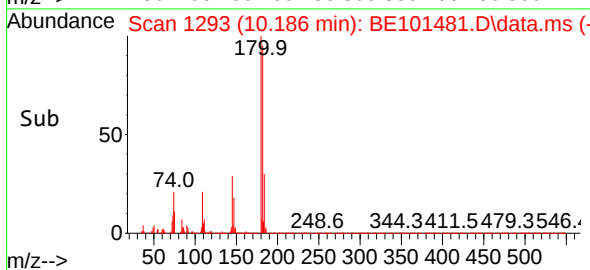
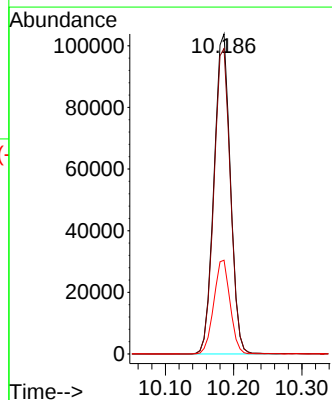
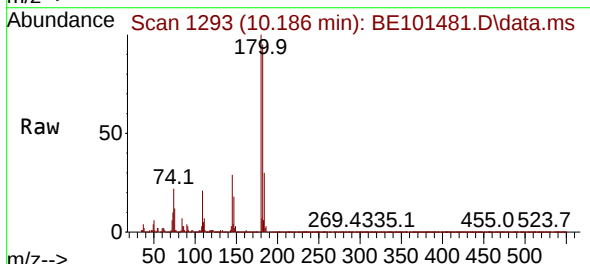
Manual Integrations
APPROVED

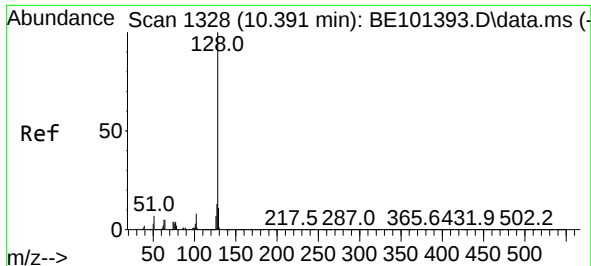
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#30
1,2,4-Trichlorobenzene
Concen: 34.356 ng
RT: 10.186 min Scan# 1293
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:180 Resp: 173256
Ion Ratio Lower Upper
180 100
182 95.4 77.4 116.0
145 29.3 23.3 34.9





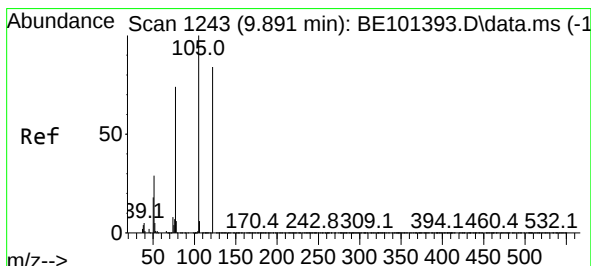
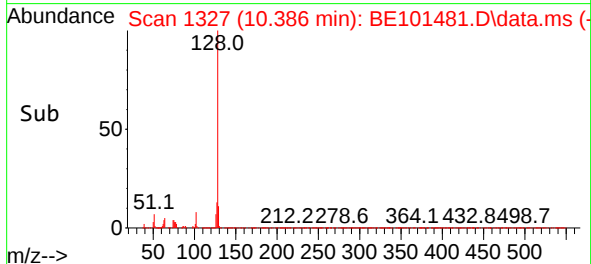
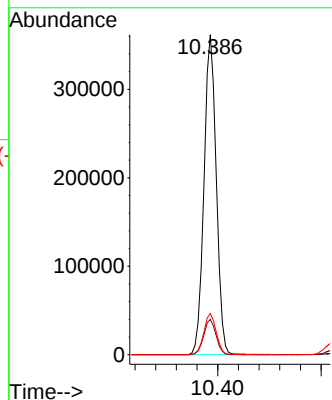
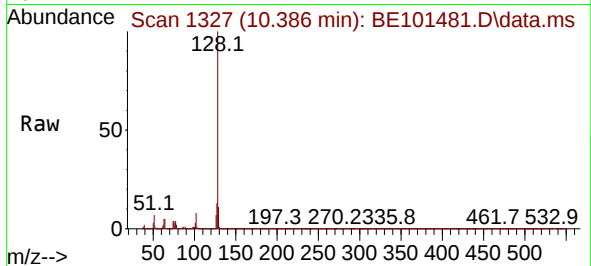
#31
Naphthalene
Concen: 35.919 ng
RT: 10.386 min Scan# 11
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Instrument :
BNA_E
ClientSampleId :
MH-3MS

Tgt Ion:128 Resp: 594289
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.9 10.3 15.5

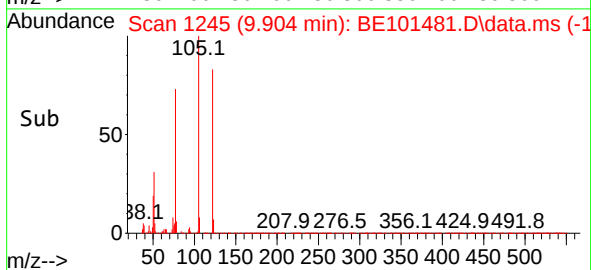
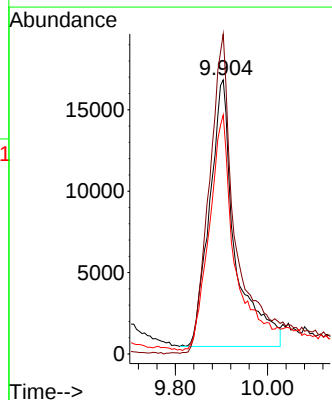
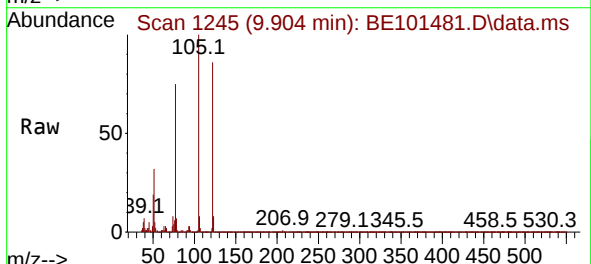
Manual Integrations
APPROVED

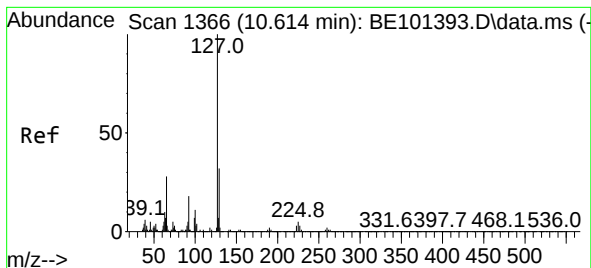
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#32
Benzoic acid
Concen: 23.407 ng
RT: 9.904 min Scan# 1245
Delta R.T. 0.013 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:122 Resp: 63090
Ion Ratio Lower Upper
122 100
105 116.8 97.9 137.9
77 87.2 68.1 108.1





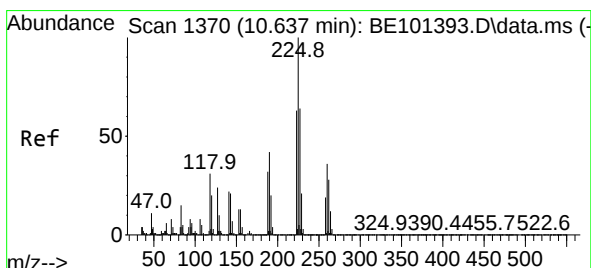
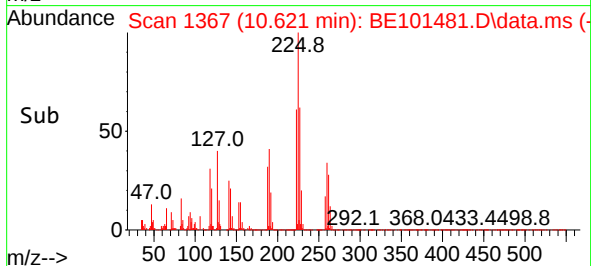
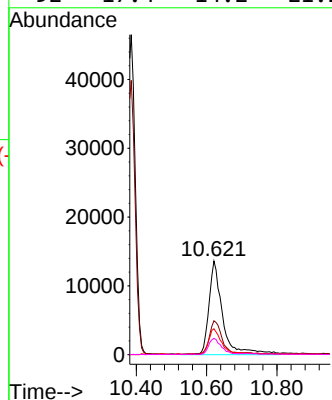
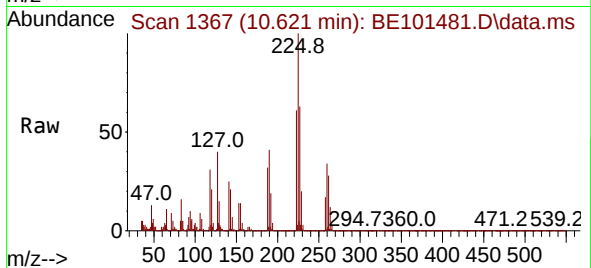
#33
4-Chloroaniline
Concen: 6.447 ng m
RT: 10.621 min Scan# 1367
Delta R.T. 0.007 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Instrument :
BNA_E
ClientSampleId :
MH-3MS

Tgt Ion:	127	Resp:	37090
Ion Ratio	Lower	Upper	
127	100		
129	36.2	25.7	38.5
65	27.7	22.2	33.4
92	17.4	14.2	21.2

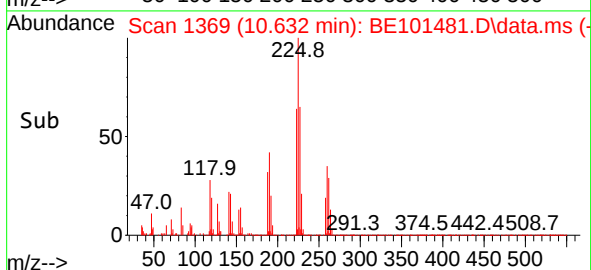
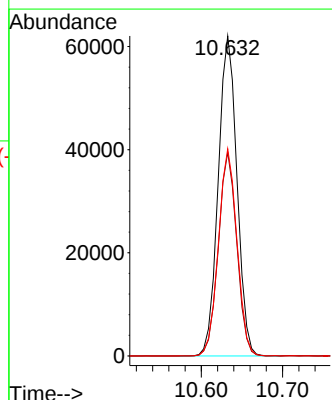
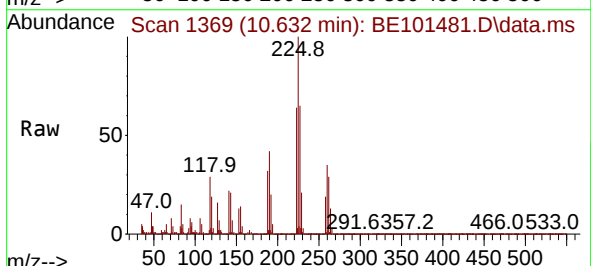
Manual Integrations
APPROVED

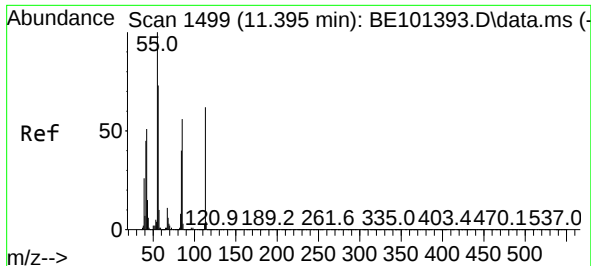
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#34
Hexachlorobutadiene
Concen: 33.333 ng
RT: 10.632 min Scan# 1369
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

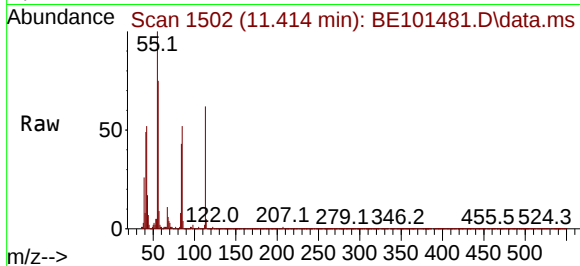
Tgt Ion:	225	Resp:	99500
Ion Ratio	Lower	Upper	
225	100		
223	63.7	50.5	75.7
227	64.7	51.0	76.6





#35
Caprolactam
Concen: 36.658 ng m
RT: 11.414 min Scan# 1499
Delta R.T. 0.018 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

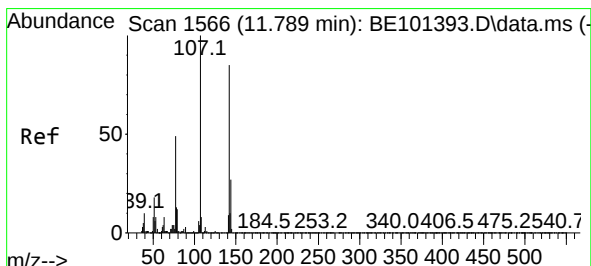
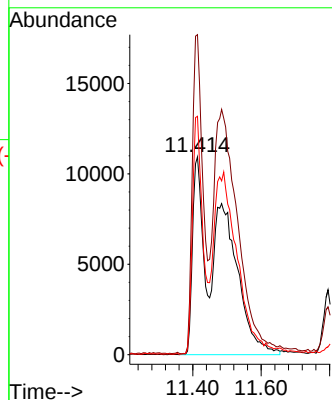
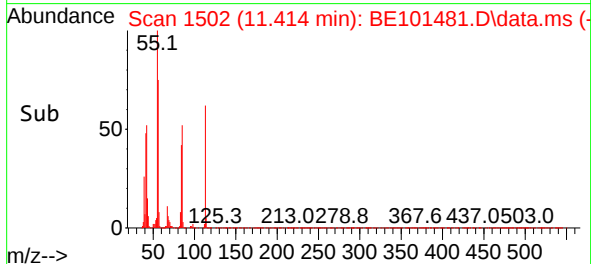
Instrument :
BNA_E
ClientSampleId :
MH-3MS



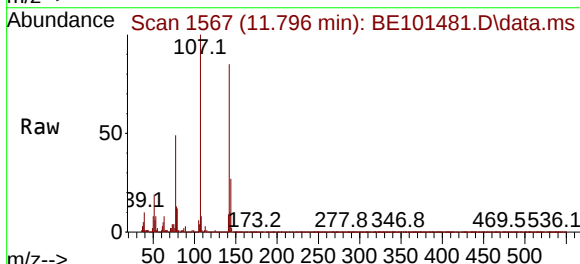
Tgt Ion:113 Resp: 65048
Ion Ratio Lower Upper
113 100
55 161.8 141.2 181.2
56 120.5 96.9 136.9

Manual Integrations
APPROVED

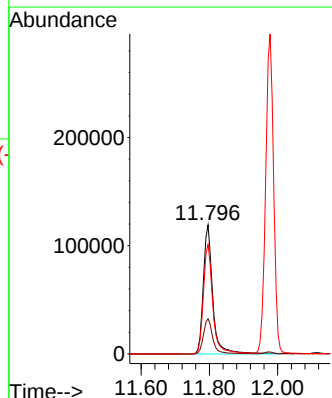
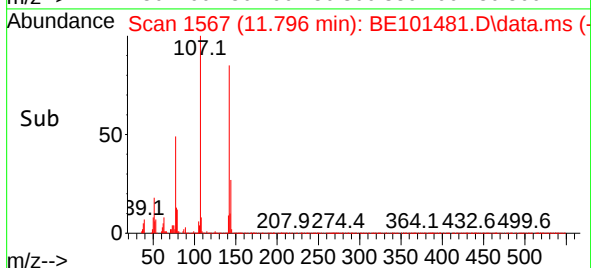
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

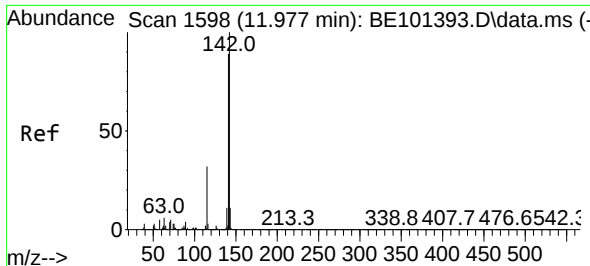


#36
4-Chloro-3-methylphenol
Concen: 43.585 ng
RT: 11.796 min Scan# 1567
Delta R.T. 0.007 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16



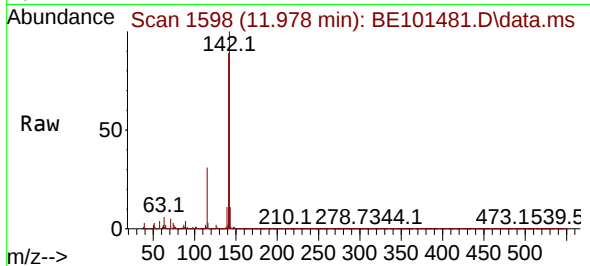
Tgt Ion:107 Resp: 229730
Ion Ratio Lower Upper
107 100
144 27.3 21.9 32.9
142 84.8 68.0 102.0





#37
2-Methylnaphthalene
Concen: 40.076 ng
RT: 11.978 min Scan# 1598
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

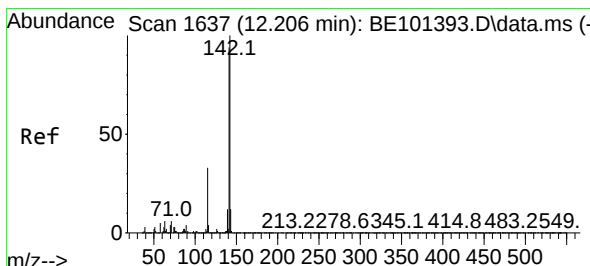
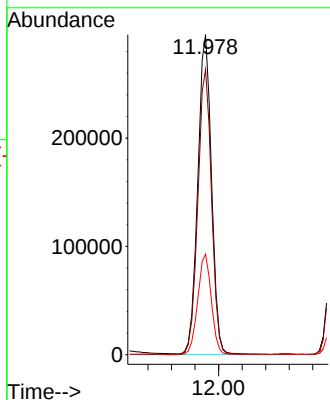
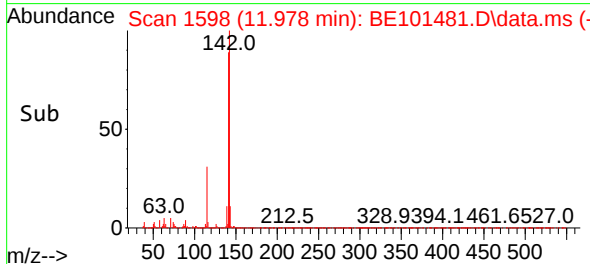
Instrument :
BNA_E
ClientSampleId :
MH-3MS



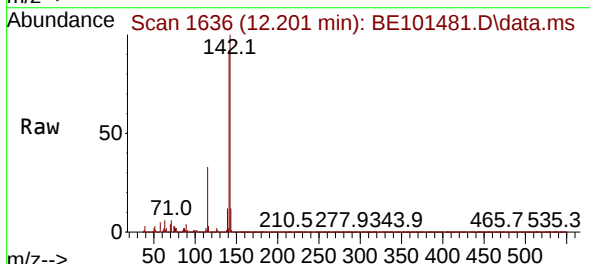
Tgt Ion:142 Resp: 477698
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.2
115 31.4 25.6 38.4

Manual Integrations
APPROVED

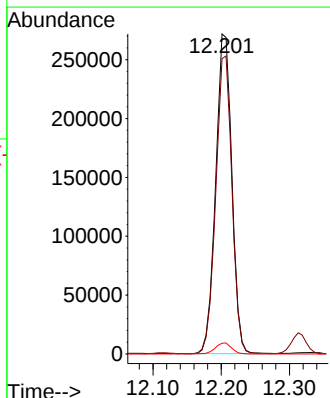
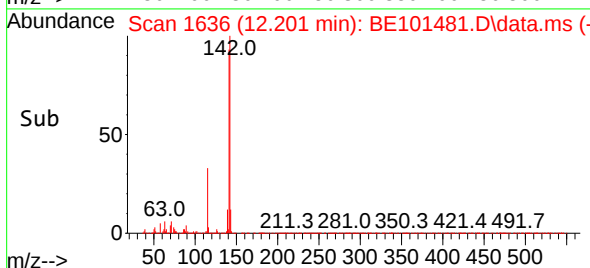
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

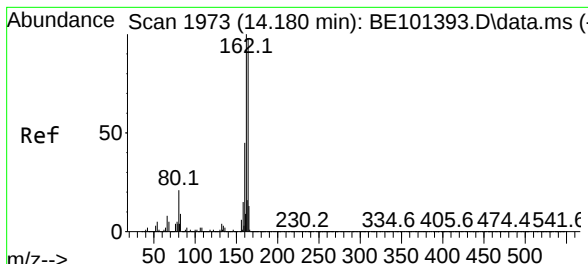


#38
1-Methylnaphthalene
Concen: 37.655 ng
RT: 12.201 min Scan# 1636
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16



Tgt Ion:142 Resp: 447961
Ion Ratio Lower Upper
142 100
141 92.3 75.0 112.4
116 3.4 2.9 4.3





#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.181 min Scan# 1973
 Delta R.T. 0.001 min
 Lab File: BE101481.D
 Acq: 5 Nov 2024 16:16

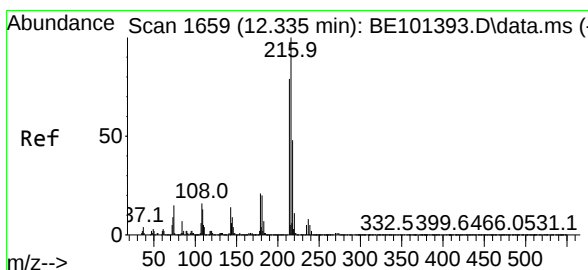
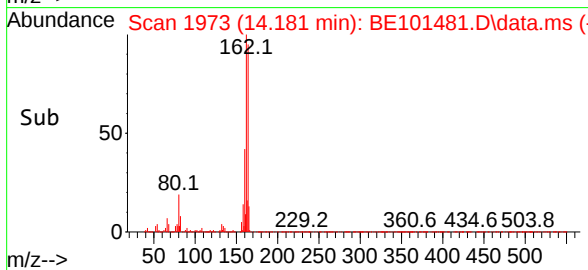
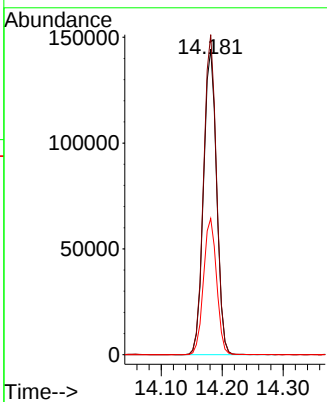
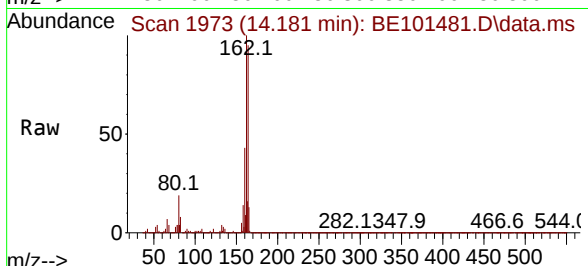
Instrument : BNA_E
 ClientSampleId : MH-3MS

Tgt Ion:164 Resp: 214275

Ion	Ratio	Lower	Upper
164	100		
162	104.7	81.3	121.9
160	44.6	36.4	54.6

Manual Integrations
 APPROVED

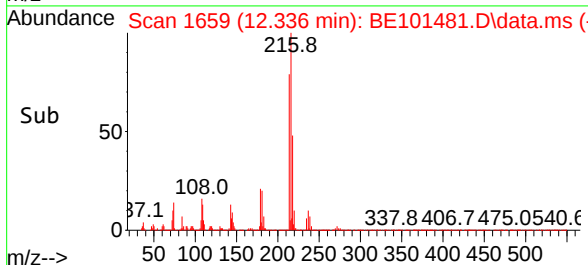
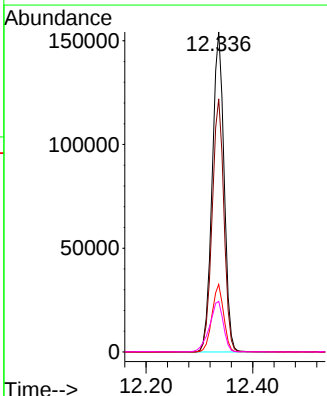
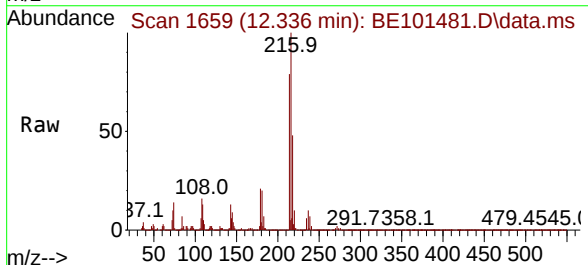
Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/06/2024

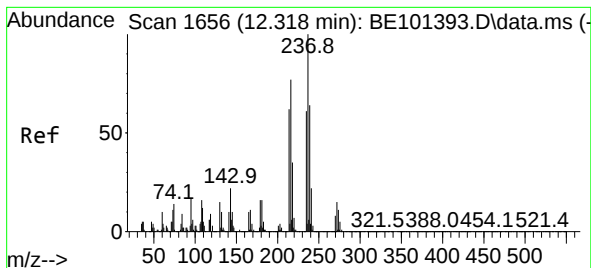


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.216 ng
 RT: 12.336 min Scan# 1659
 Delta R.T. 0.001 min
 Lab File: BE101481.D
 Acq: 5 Nov 2024 16:16

Tgt Ion:216 Resp: 237840

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	20.8	16.7	25.1
108	18.3	13.4	20.2





#41

Hexachlorocyclopentadiene

Concen: 144.386 ng

RT: 12.313 min Scan# 1

Delta R.T. -0.005 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

MH-3MS

Tgt Ion:237 Resp: 256500

Ion Ratio Lower Upper

237 100

235 63.0 41.3 81.3

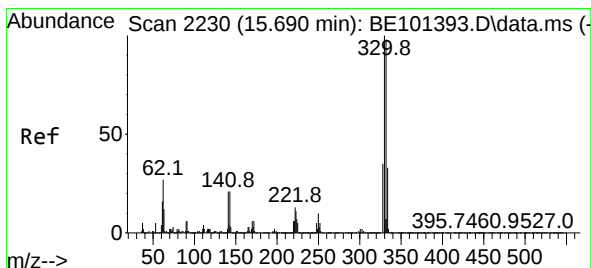
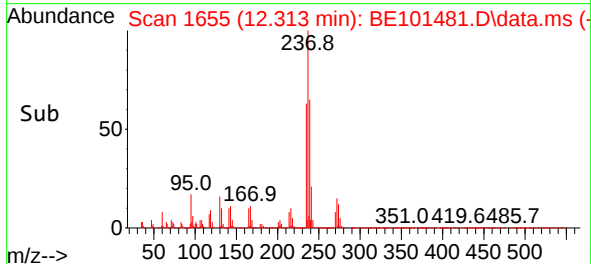
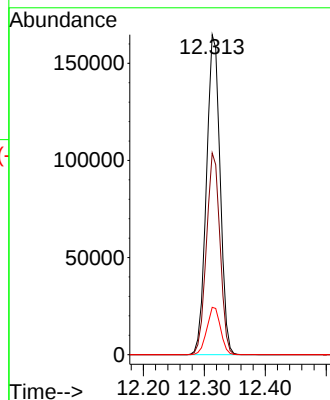
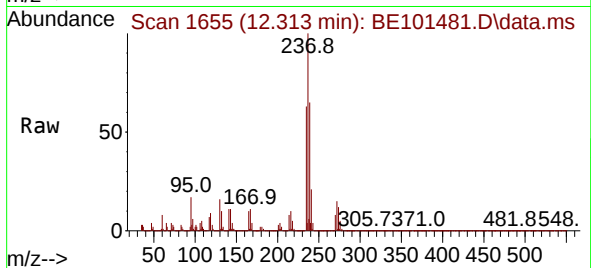
272 14.8 0.0 34.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#42

2,4,6-Tribromophenol

Concen: 140.718 ng

RT: 15.691 min Scan# 2230

Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

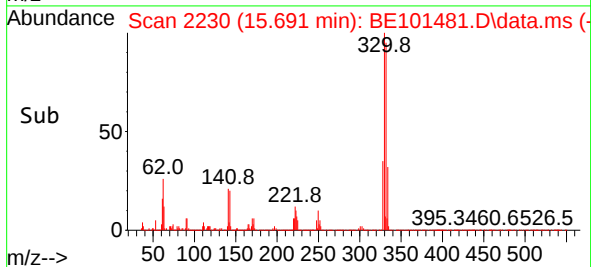
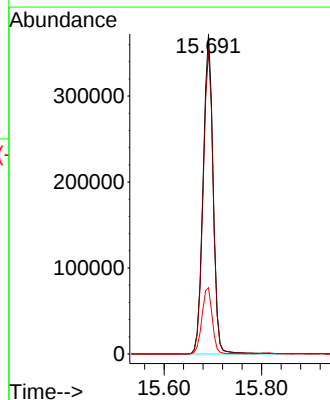
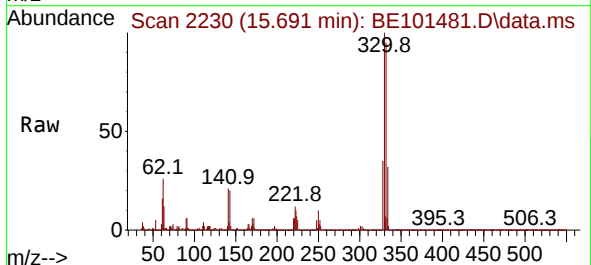
Tgt Ion:330 Resp: 528472

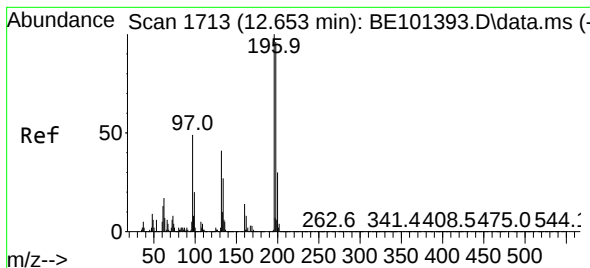
Ion Ratio Lower Upper

330 100

332 96.3 78.2 117.2

141 21.5 18.3 27.5





#43

2,4,6-Trichlorophenol

Concen: 49.686 ng

RT: 12.654 min Scan# 1713

Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

MH-3MS

Tgt Ion:196 Resp: 184249

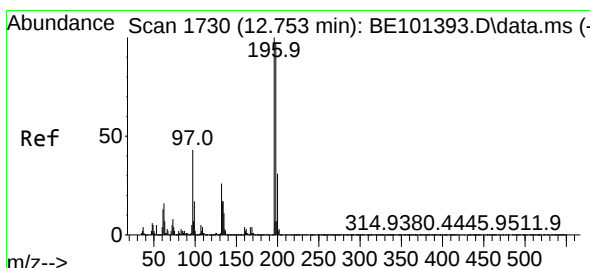
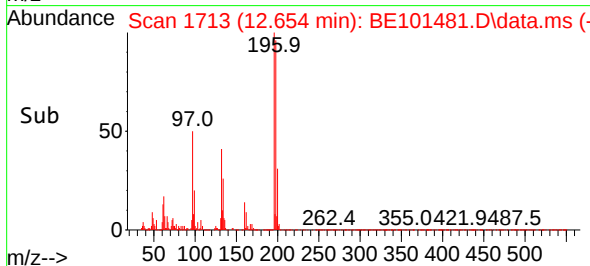
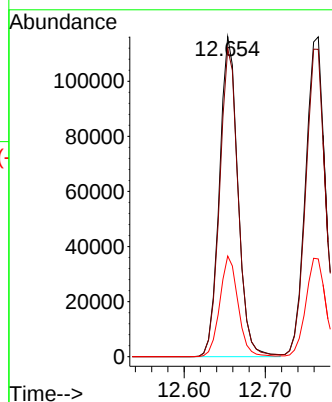
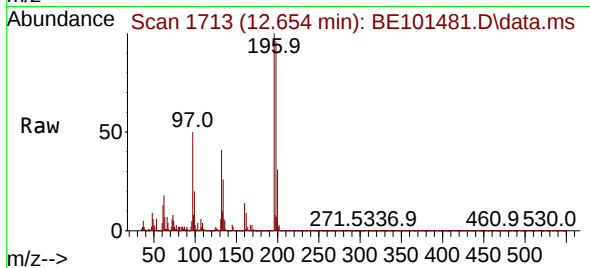
Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.6	115.0
200	31.5	24.1	36.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#44

2,4,5-Trichlorophenol

Concen: 47.586 ng

RT: 12.765 min Scan# 1732

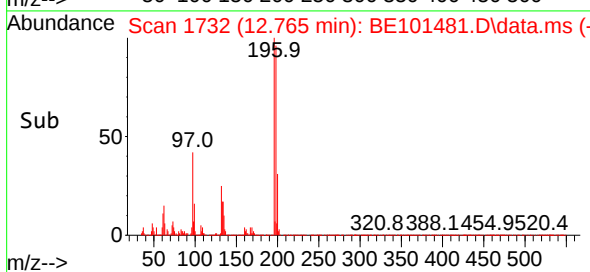
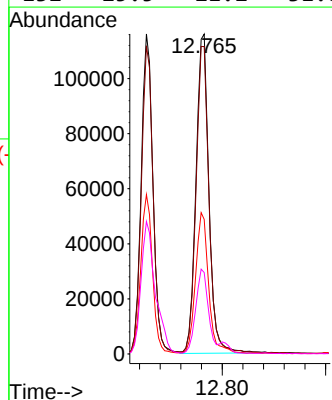
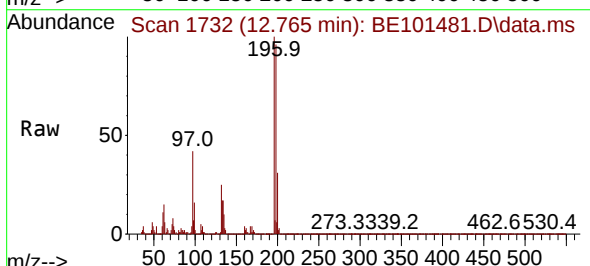
Delta R.T. 0.013 min

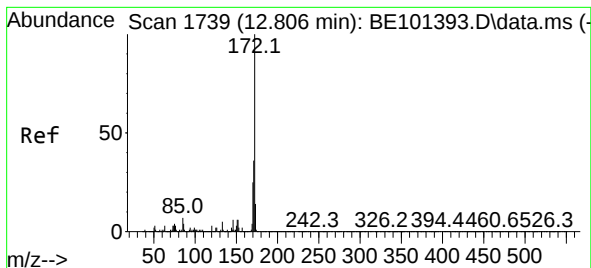
Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Tgt Ion:196 Resp: 202077

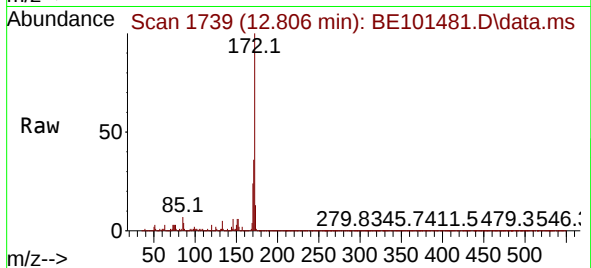
Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.4	116.0
97	42.1	34.8	52.2
132	25.5	21.2	31.8





#45
2-Fluorobiphenyl
Concen: 93.192 ng
RT: 12.806 min Scan# 1739
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

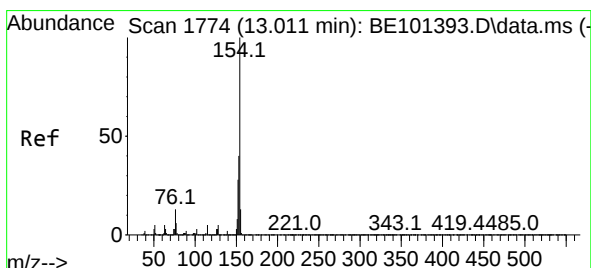
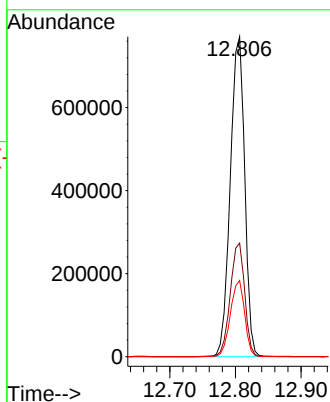
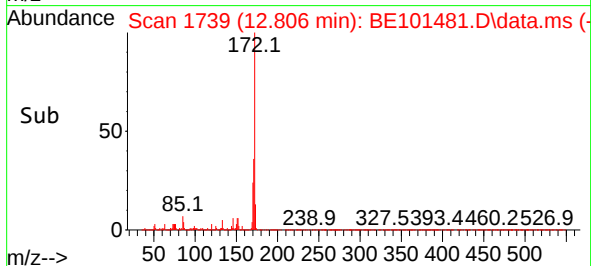
Instrument :
BNA_E
ClientSampleId :
MH-3MS



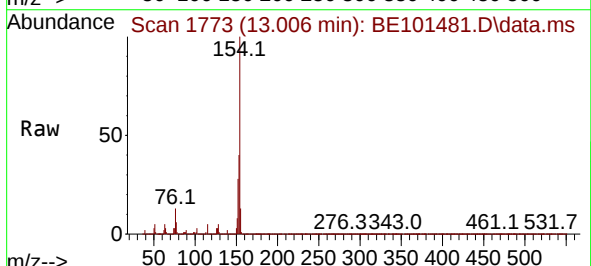
Tgt Ion:172 Resp: 1179110
Ion Ratio Lower Upper
172 100
171 35.5 29.2 43.8
170 23.8 19.8 29.6

Manual Integrations
APPROVED

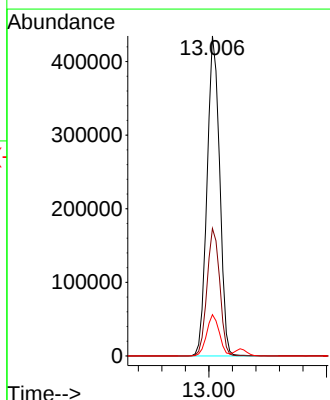
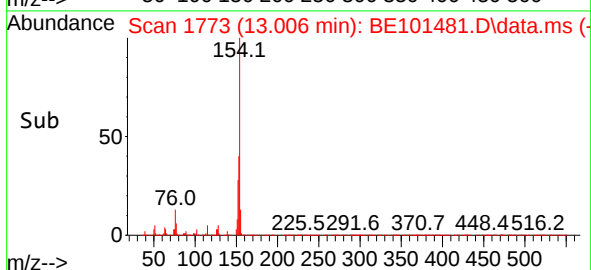
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

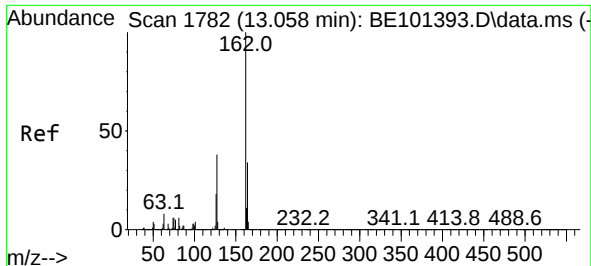


#46
1,1'-Biphenyl
Concen: 43.823 ng
RT: 13.006 min Scan# 1773
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16



Tgt Ion:154 Resp: 643338
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 12.9 0.0 32.6





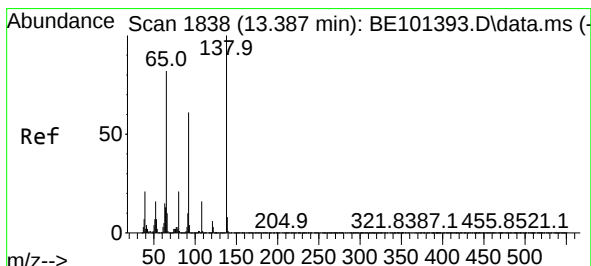
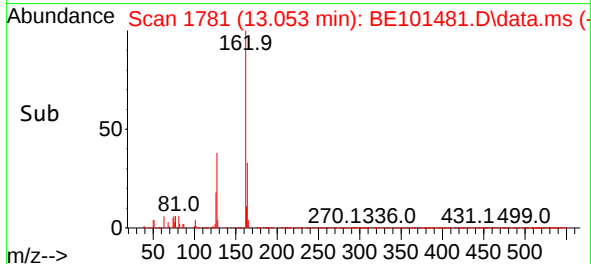
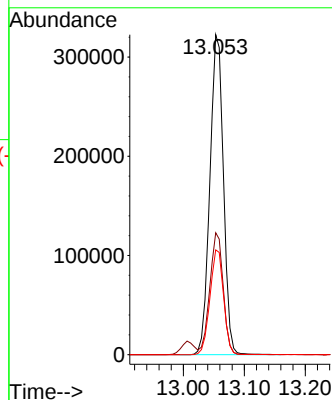
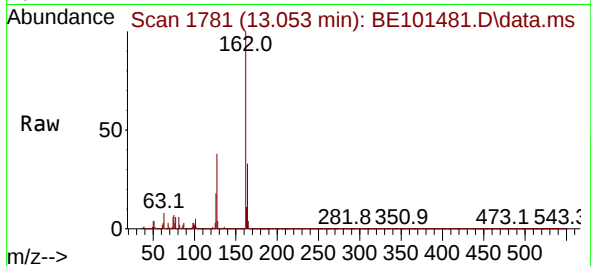
#47
2-Chloronaphthalene
Concen: 43.026 ng
RT: 13.053 min Scan# 1782
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Instrument :
BNA_E
ClientSampleId :
MH-3MS

Tgt Ion:162 Resp: 499032
Ion Ratio Lower Upper
162 100
127 38.1 30.4 45.6
164 32.8 27.0 40.6

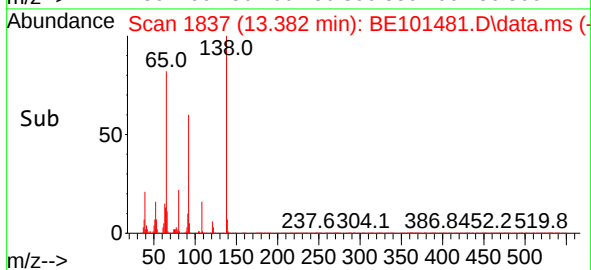
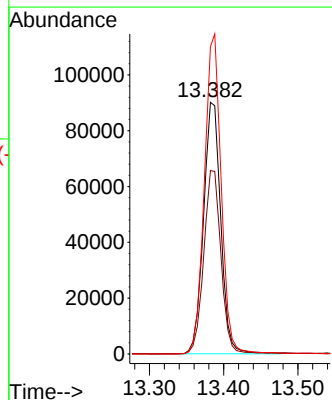
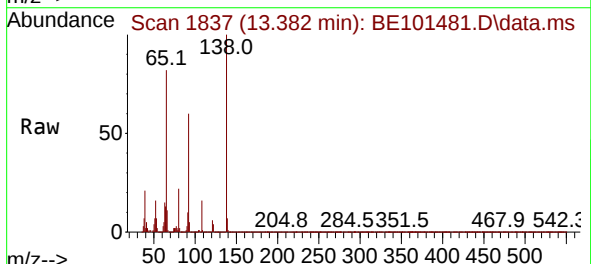
Manual Integrations
APPROVED

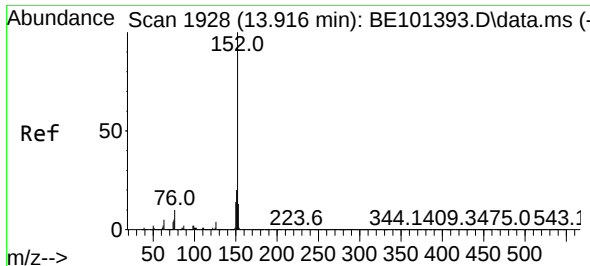
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#48
2-Nitroaniline
Concen: 46.789 ng
RT: 13.382 min Scan# 1837
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

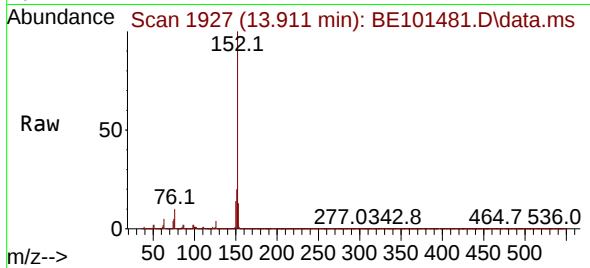
Tgt Ion: 65 Resp: 146044
Ion Ratio Lower Upper
65 100
92 72.9 59.0 88.4
138 122.1 97.4 146.0





#49
Acenaphthylene
Concen: 48.440 ng
RT: 13.911 min Scan# 1927
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

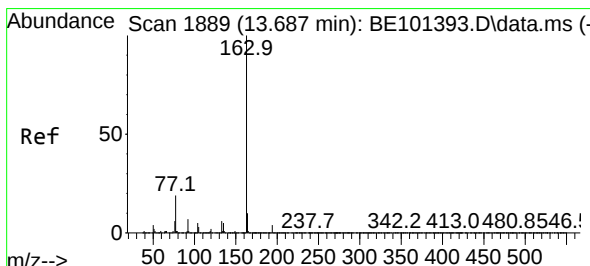
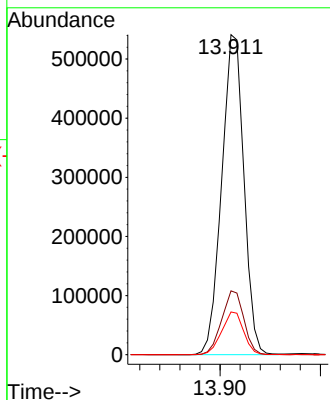
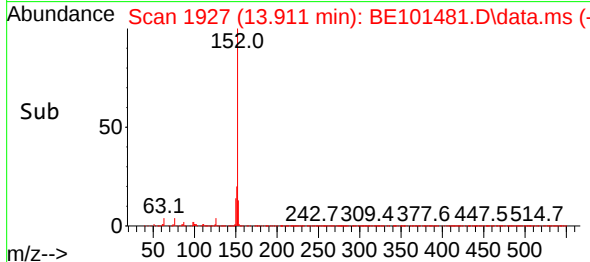
Instrument :
BNA_E
ClientSampleId :
MH-3MS



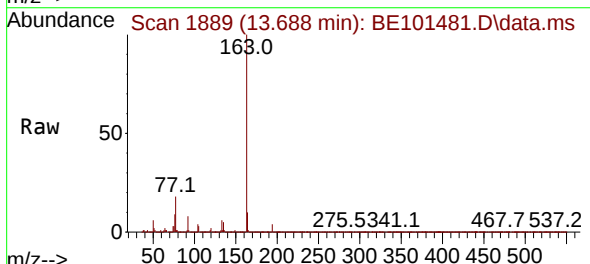
Tgt Ion:152 Resp: 830834
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.3 10.5 15.7

Manual Integrations
APPROVED

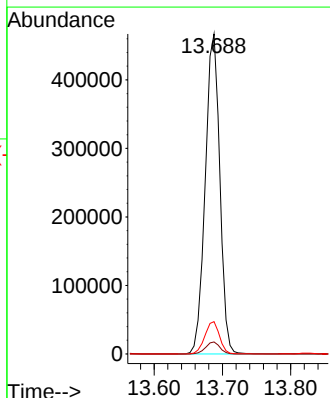
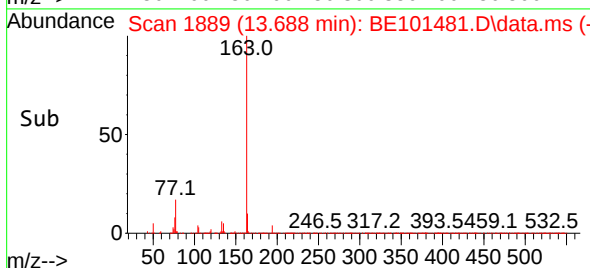
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

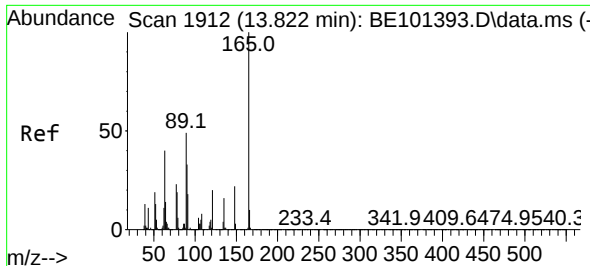


#50
Dimethylphthalate
Concen: 45.821 ng
RT: 13.688 min Scan# 1889
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16



Tgt Ion:163 Resp: 693049
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.1 8.4 12.6





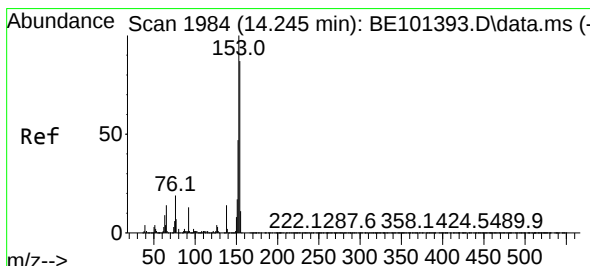
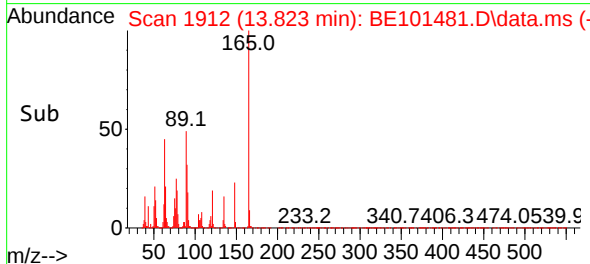
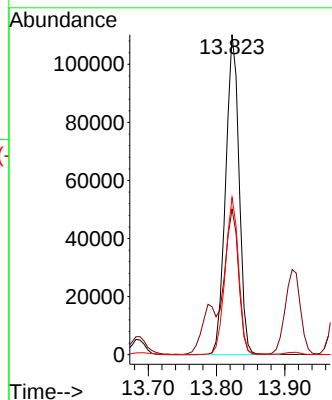
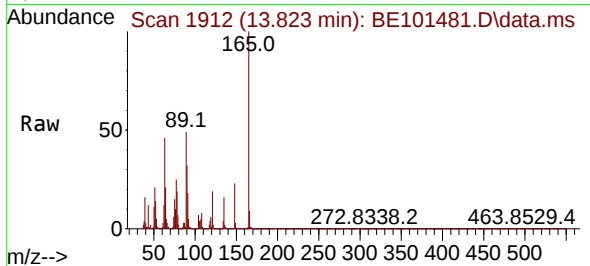
#51
2,6-Dinitrotoluene
Concen: 43.373 ng
RT: 13.823 min Scan# 1912
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Instrument :
BNA_E
ClientSampleId :
MH-3MS

Tgt Ion:165 Resp: 15145
Ion Ratio Lower Upper
165 100
63 45.5 38.0 57.0
89 49.2 39.5 59.3

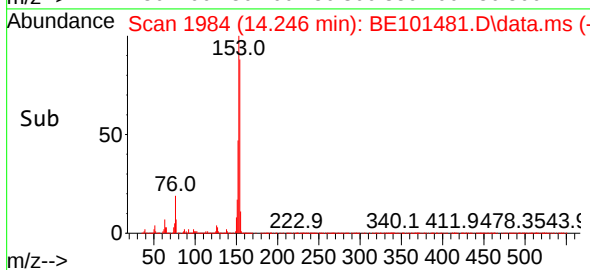
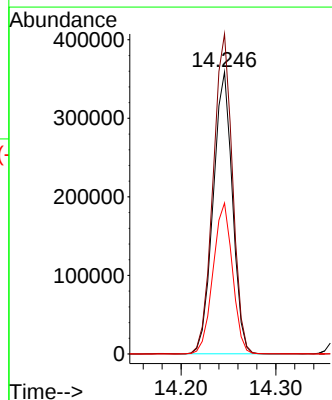
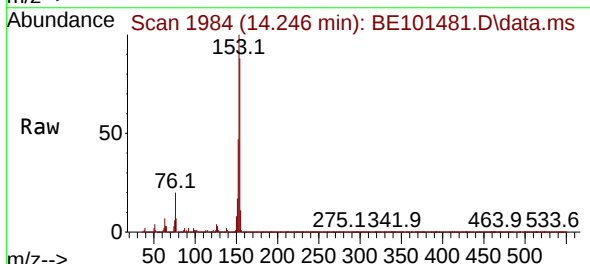
Manual Integrations
APPROVED

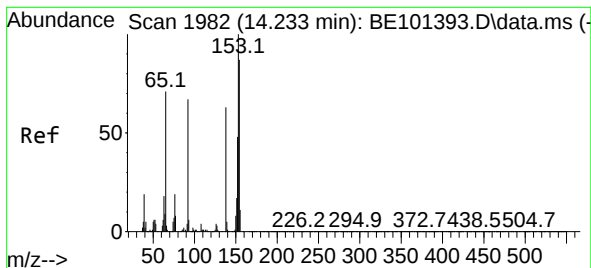
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#52
Acenaphthene
Concen: 45.298 ng
RT: 14.246 min Scan# 1984
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:154 Resp: 507332
Ion Ratio Lower Upper
154 100
153 113.5 91.8 137.6
152 53.5 43.1 64.7





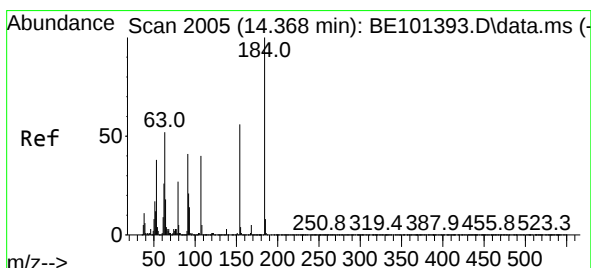
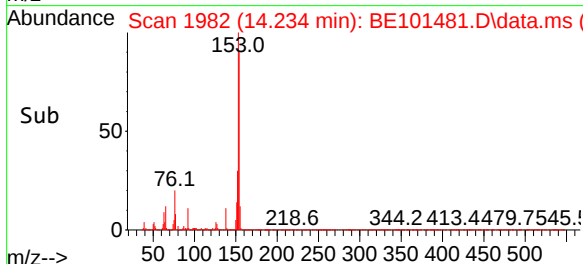
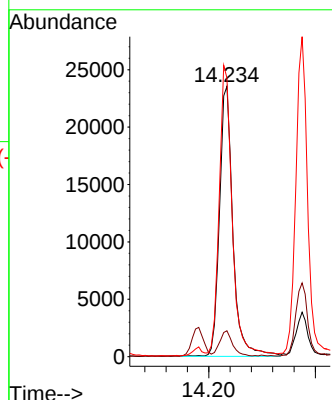
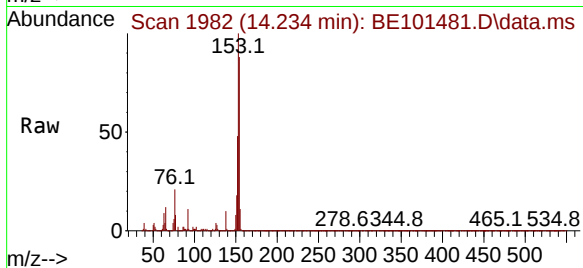
#53
3-Nitroaniline
Concen: 11.780 ng
RT: 14.234 min Scan# 1982
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Instrument :
BNA_E
ClientSampleId :
MH-3MS

Tgt Ion:138 Resp: 4090
Ion Ratio Lower Upper
138 100
108 9.6 7.1 10.7
92 103.1 84.4 126.6

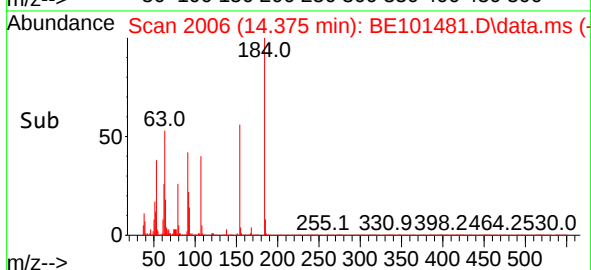
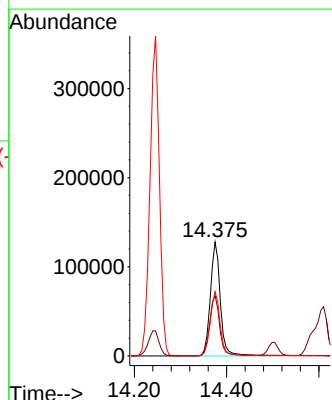
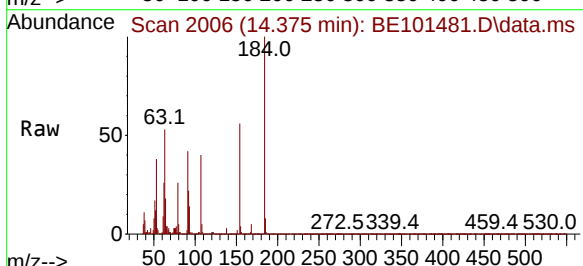
Manual Integrations
APPROVED

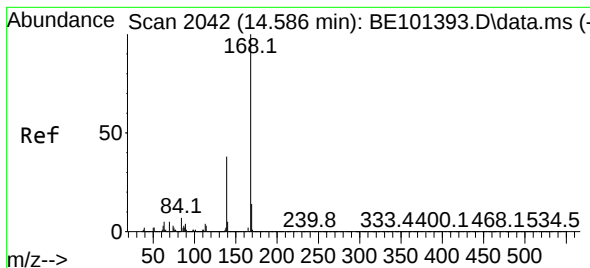
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#54
2,4-Dinitrophenol
Concen: 78.220 ng
RT: 14.375 min Scan# 2006
Delta R.T. 0.007 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:184 Resp: 193745
Ion Ratio Lower Upper
184 100
63 52.9 41.8 62.6
154 56.5 44.9 67.3





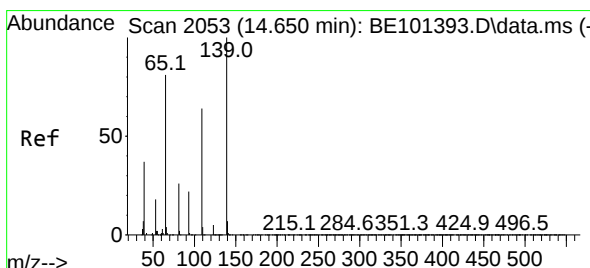
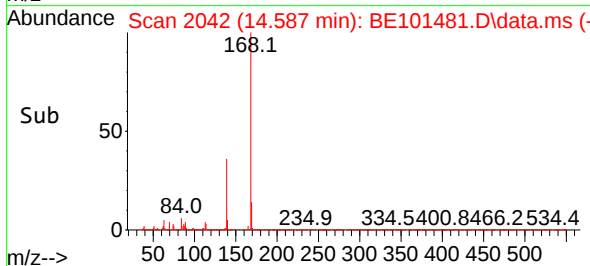
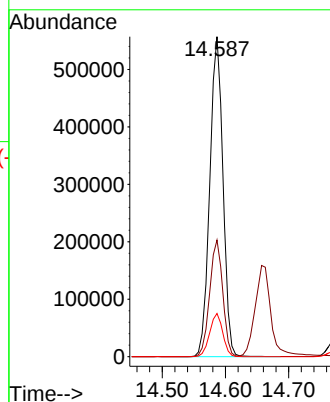
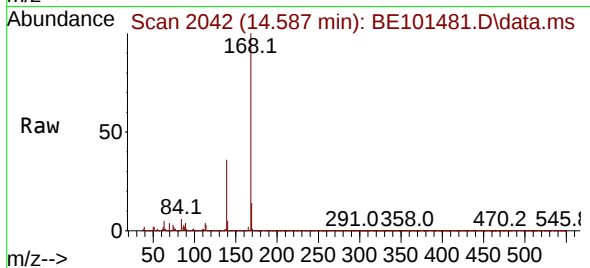
#55
Dibenzofuran
Concen: 45.184 ng
RT: 14.587 min Scan# 2042
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Instrument :
BNA_E
ClientSampleId :
MH-3MS

Tgt Ion:168 Resp: 80658
Ion Ratio Lower Upper
168 100
139 36.5 30.2 45.4
169 13.5 11.0 16.4

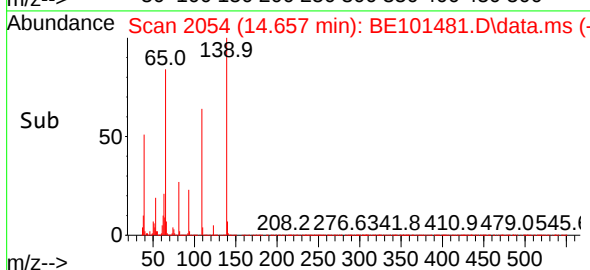
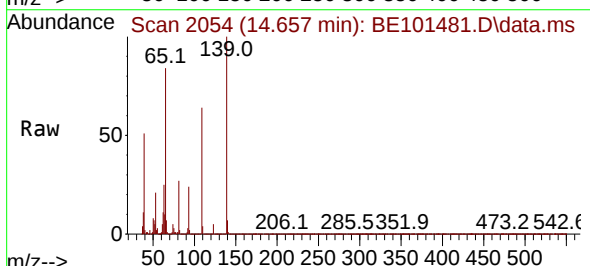
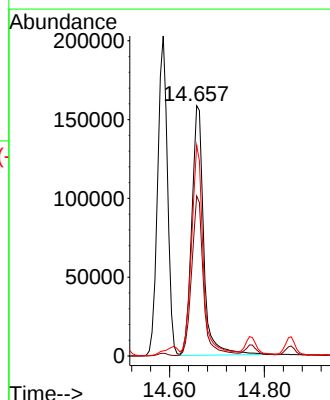
Manual Integrations
APPROVED

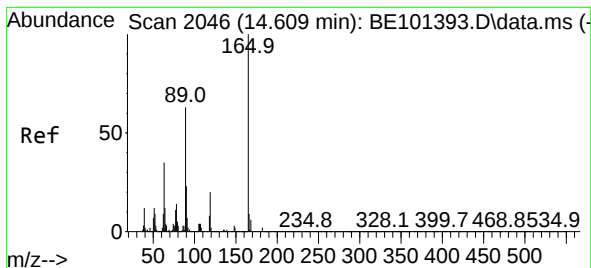
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#56
4-Nitrophenol
Concen: 87.922 ng
RT: 14.657 min Scan# 2054
Delta R.T. 0.007 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:139 Resp: 279574
Ion Ratio Lower Upper
139 100
109 63.9 42.4 82.4
65 84.2 63.4 103.4





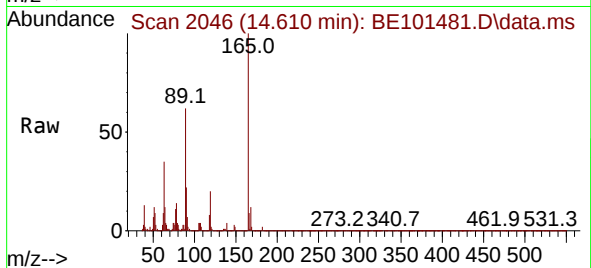
#57
2,4-Dinitrotoluene
Concen: 45.807 ng
RT: 14.610 min Scan# 2046
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

MH-3MS

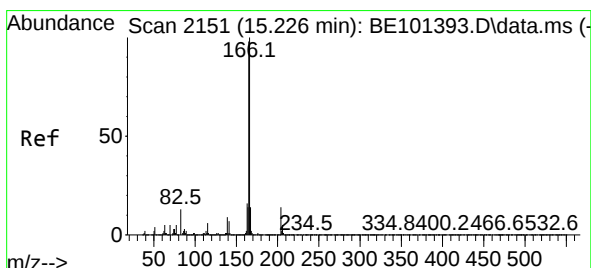
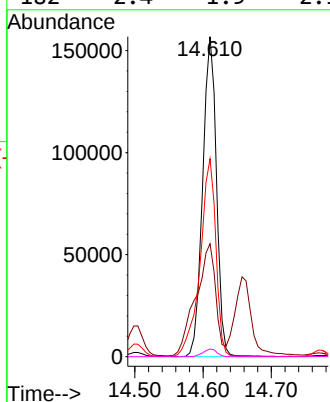
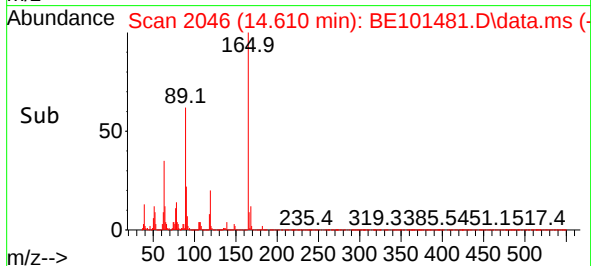


Tgt Ion:165 Resp: 22021
Ion Ratio Lower Upper
165 100
63 35.3 28.6 42.8
89 61.8 50.8 76.2
182 2.4 1.9 2.9

Manual Integrations

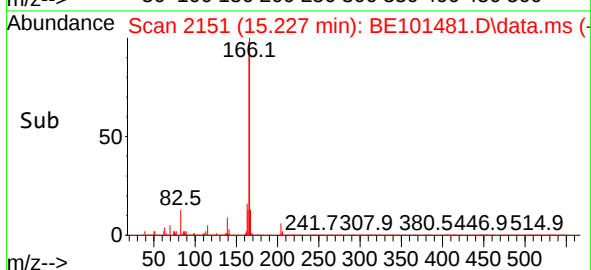
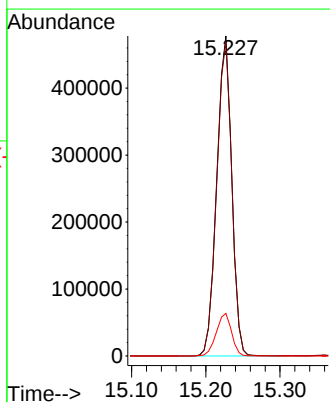
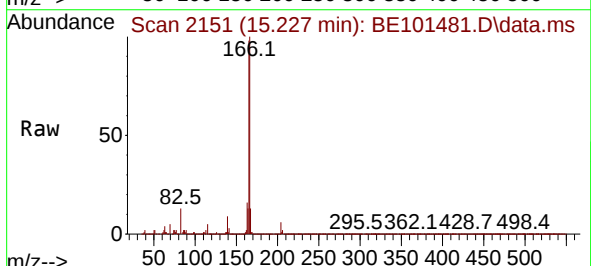
APPROVED

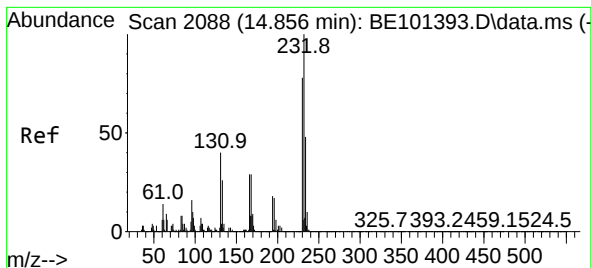
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#58
Fluorene
Concen: 44.930 ng
RT: 15.227 min Scan# 2151
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:166 Resp: 670953
Ion Ratio Lower Upper
166 100
165 98.2 78.7 118.1
167 13.3 11.0 16.4





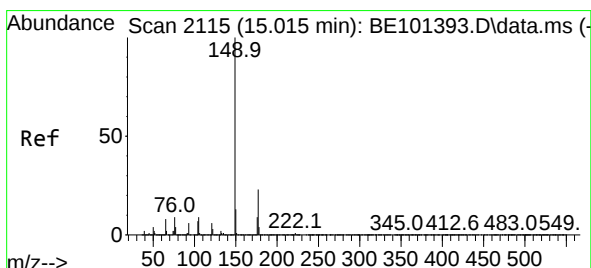
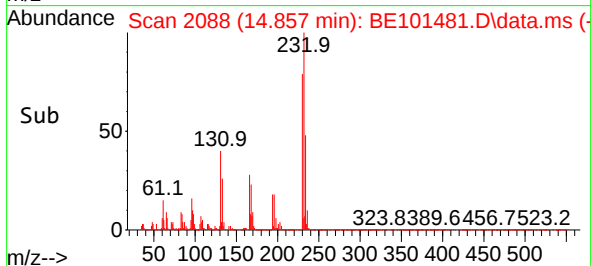
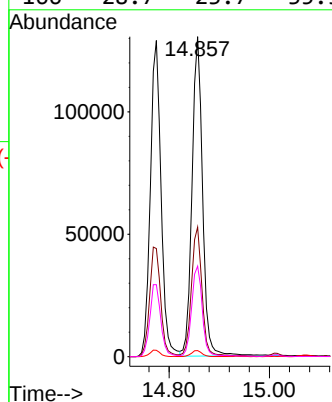
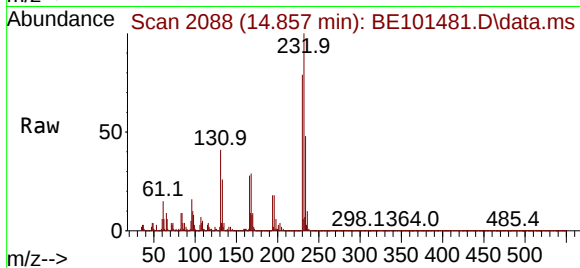
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.684 ng
RT: 14.857 min Scan# 2088
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Instrument :
BNA_E
ClientSampleId :
MH-3MS

Tgt Ion:232 Resp: 19101
Ion Ratio Lower Upper
232 100
131 40.8 33.5 50.3
130 1.9 1.6 2.4
166 28.7 23.7 35.5

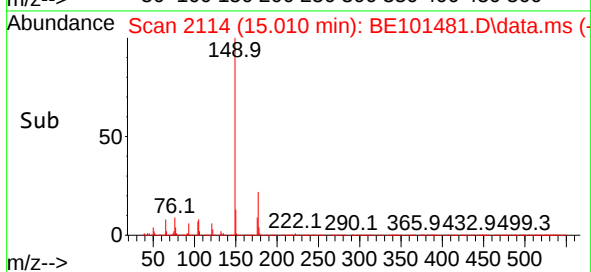
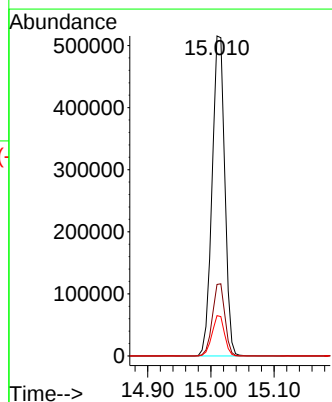
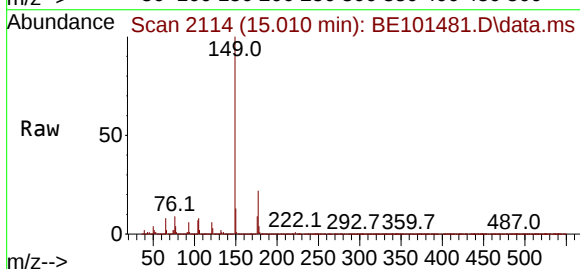
Manual Integrations
APPROVED

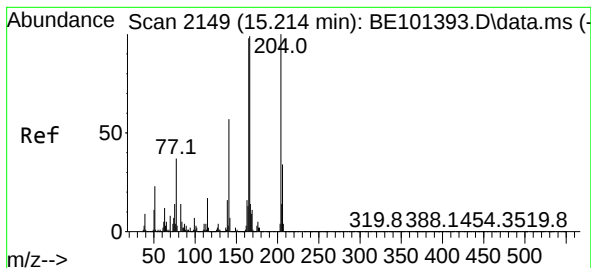
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#60
Diethylphthalate
Concen: 45.201 ng
RT: 15.010 min Scan# 2114
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

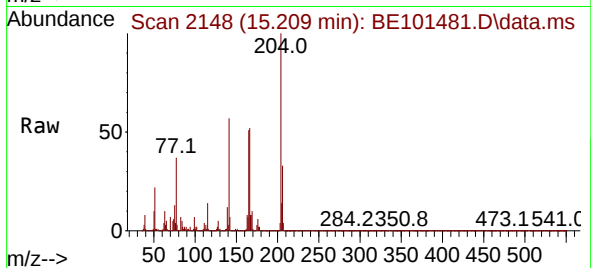
Tgt Ion:149 Resp: 715101
Ion Ratio Lower Upper
149 100
177 22.4 18.0 27.0
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 44.925 ng
RT: 15.209 min Scan# 2148
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

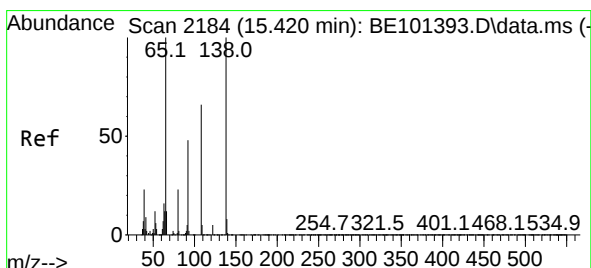
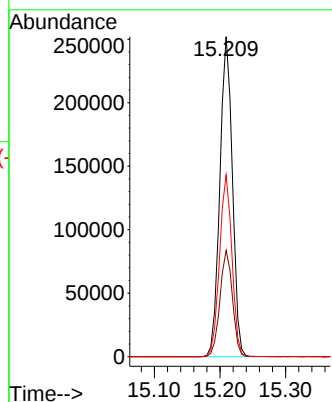
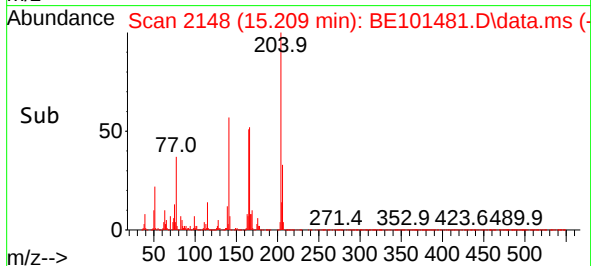
Instrument :
BNA_E
ClientSampleId :
MH-3MS



Tgt Ion: 204 Resp: 33290
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 56.8 45.9 68.9

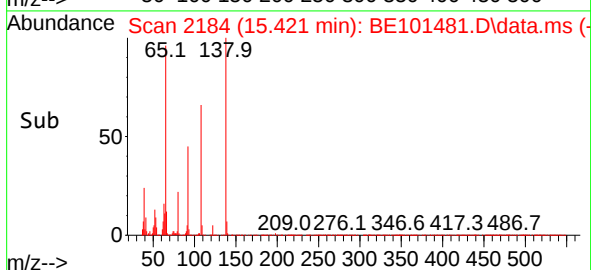
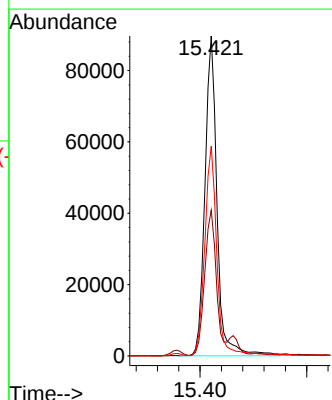
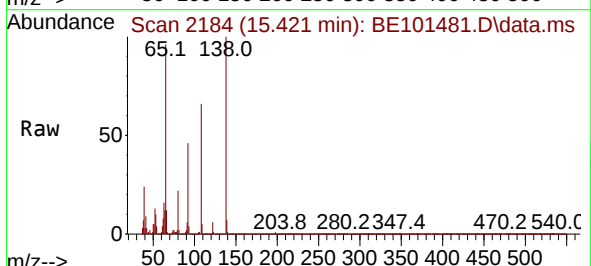
Manual Integrations
APPROVED

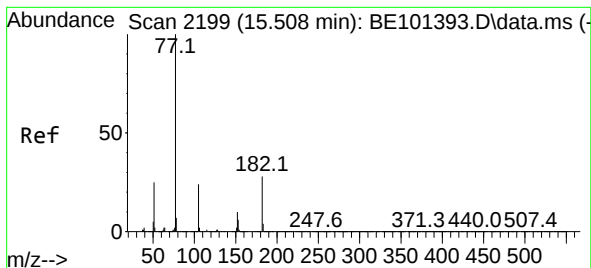
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#62
4-Nitroaniline
Concen: 36.422 ng
RT: 15.421 min Scan# 2184
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion: 138 Resp: 140730
Ion Ratio Lower Upper
138 100
92 45.6 28.7 68.7
108 65.5 46.5 86.5





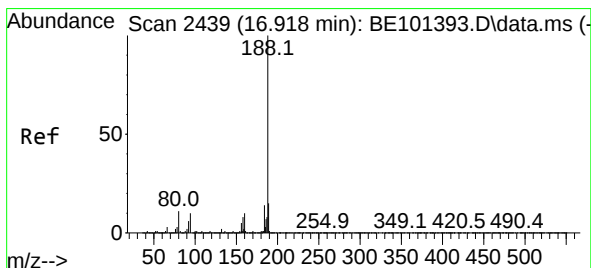
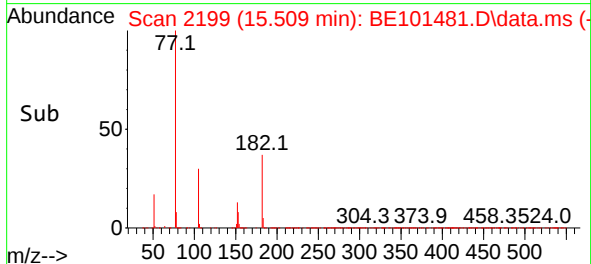
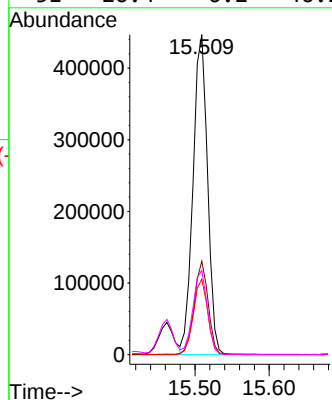
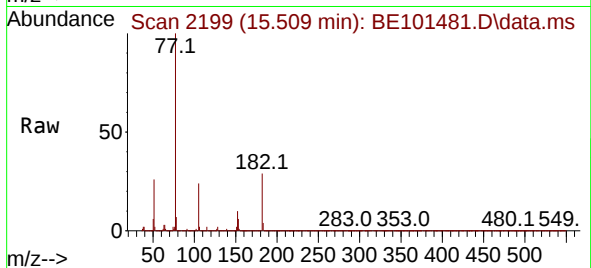
#63
Azobenzene
Concen: 44.543 ng
RT: 15.509 min Scan# 2199
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Instrument :
BNA_E
ClientSampleId :
MH-3MS

Tgt Ion: 77 Resp: 60572
Ion Ratio Lower Upper
77 100
182 29.2 7.6 47.6
105 23.6 3.2 43.2
51 26.4 6.2 46.2

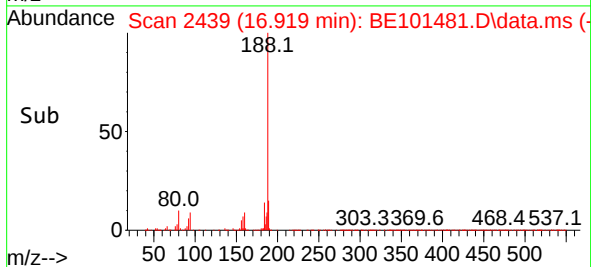
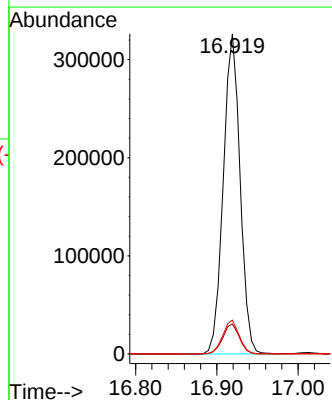
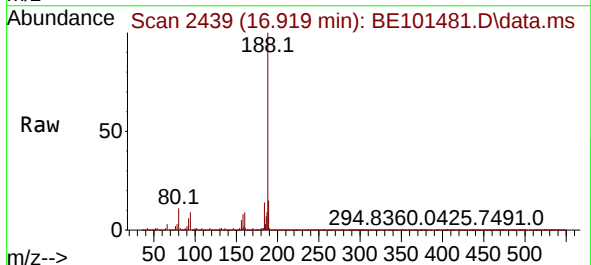
Manual Integrations
APPROVED

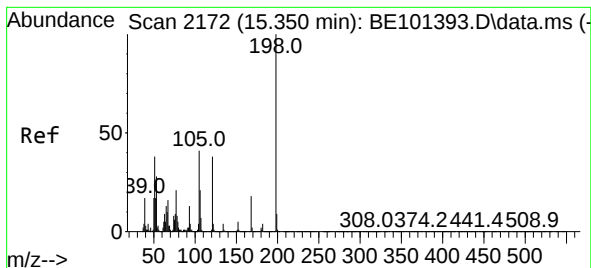
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.919 min Scan# 2439
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

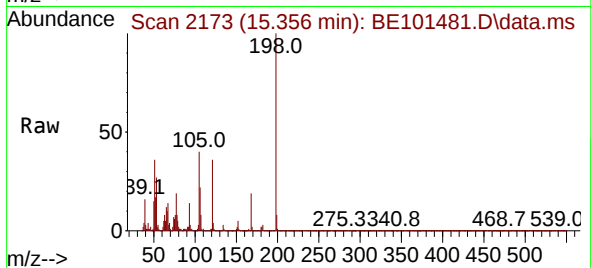
Tgt Ion:188 Resp: 468131
Ion Ratio Lower Upper
188 100
94 9.3 7.8 11.8
80 10.6 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 48.425 ng
RT: 15.356 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

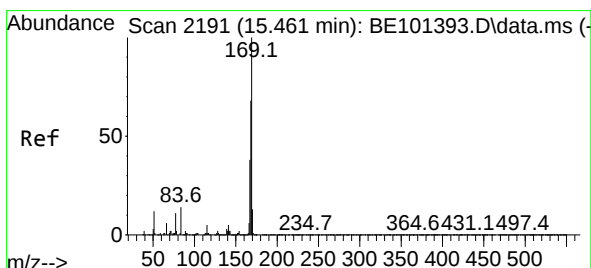
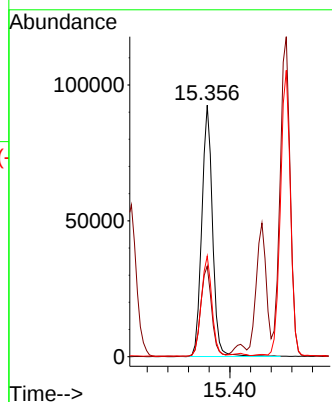
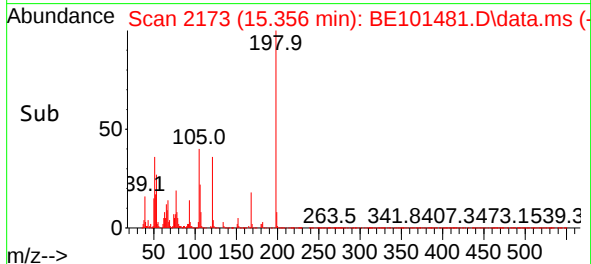
Instrument :
BNA_E
ClientSampleId :
MH-3MS



Tgt Ion:198 Resp: 133209
Ion Ratio Lower Upper
198 100
51 36.0 18.2 58.2
105 40.0 21.5 61.5

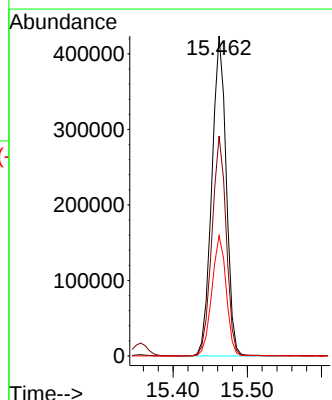
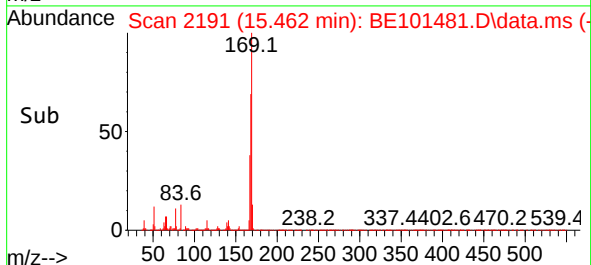
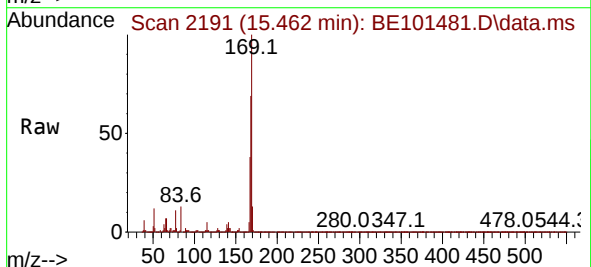
Manual Integrations
APPROVED

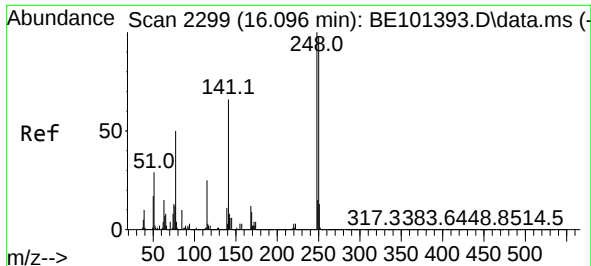
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#66
n-Nitrosodiphenylamine
Concen: 46.044 ng
RT: 15.462 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:169 Resp: 571609
Ion Ratio Lower Upper
169 100
168 68.7 54.5 81.7
167 37.6 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 47.988 ng
RT: 16.097 min Scan# 21
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

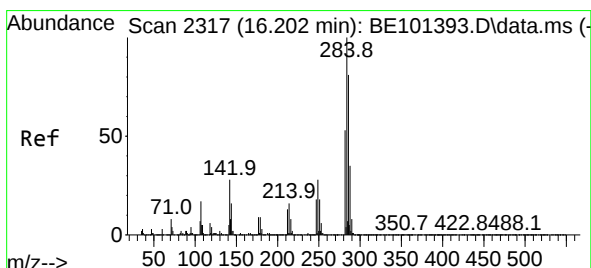
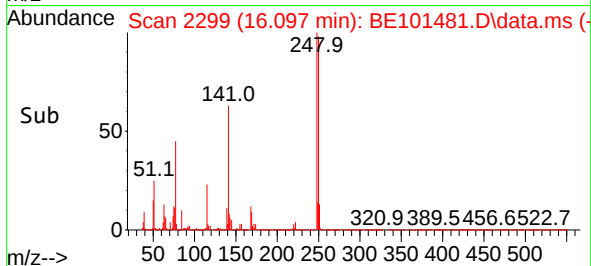
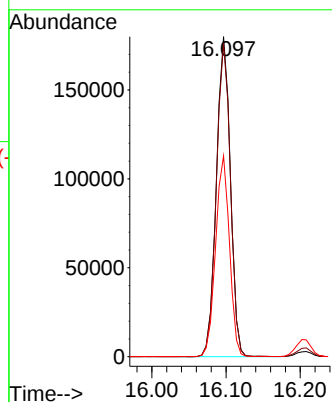
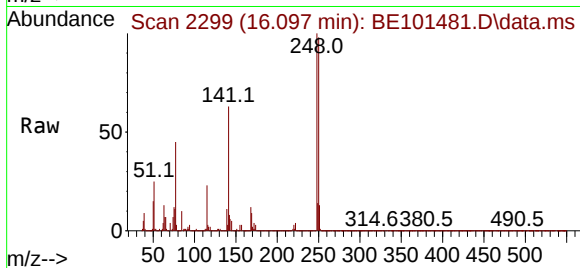
MH-3MS

Tgt Ion:248 Resp: 23631
Ion Ratio Lower Upper
248 100
250 98.0 78.2 117.2
141 62.7 53.0 79.4

Manual Integrations

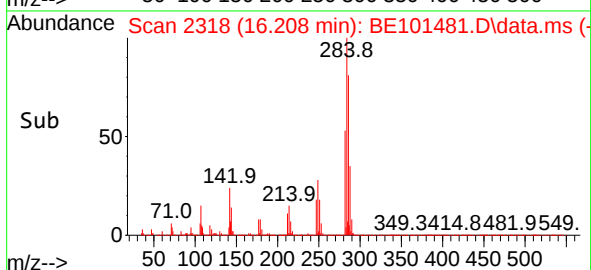
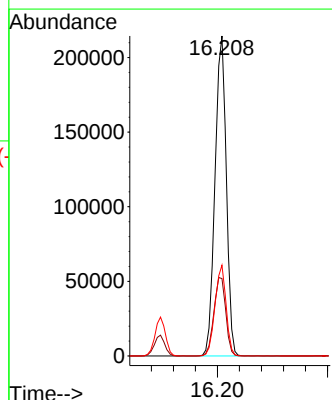
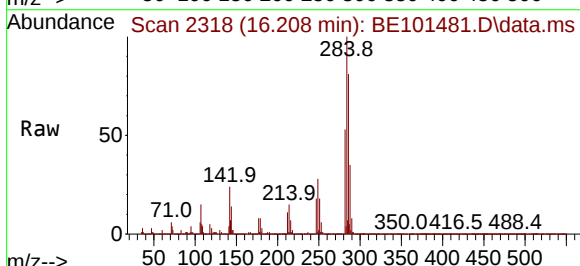
APPROVED

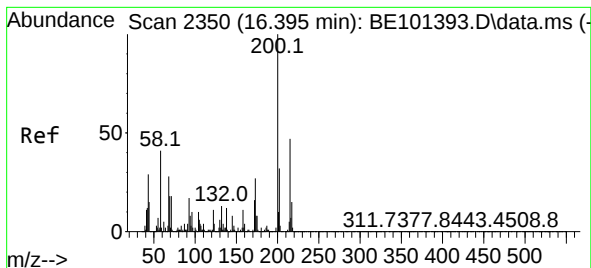
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#68
Hexachlorobenzene
Concen: 47.461 ng
RT: 16.208 min Scan# 2318
Delta R.T. 0.006 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:284 Resp: 306342
Ion Ratio Lower Upper
284 100
142 24.2 22.2 33.2
249 28.3 22.8 34.2





#69

Atrazine

Concen: 44.292 ng

RT: 16.396 min Scan# 21

Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

MH-3MS

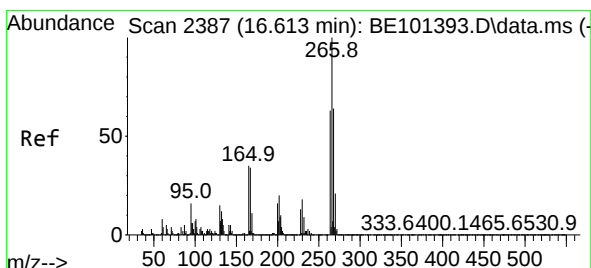
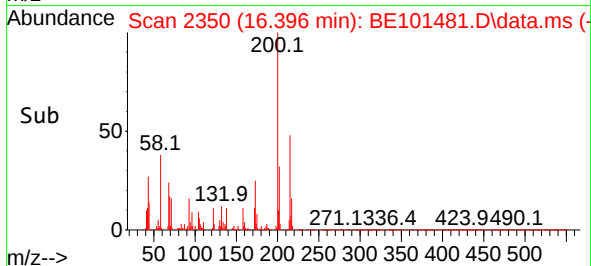
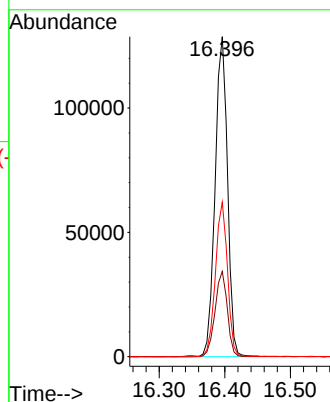
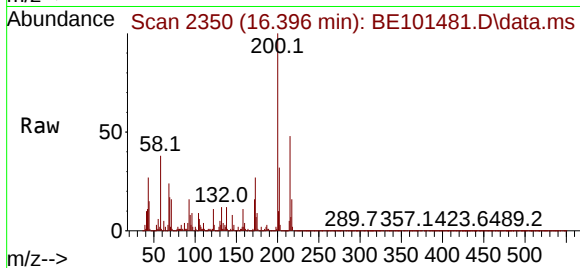
Tgt Ion:200 Resp: 168574
 Ion Ratio Lower Upper
 200 100
 173 26.7 7.0 47.0
 215 48.3 27.3 67.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#70

Pentachlorophenol

Concen: 99.058 ng

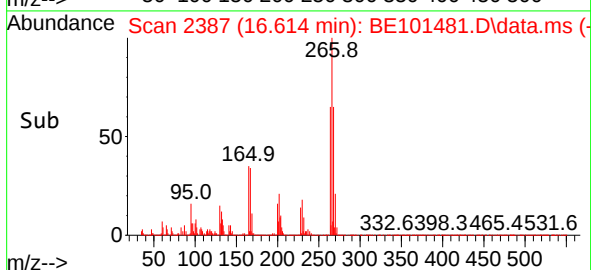
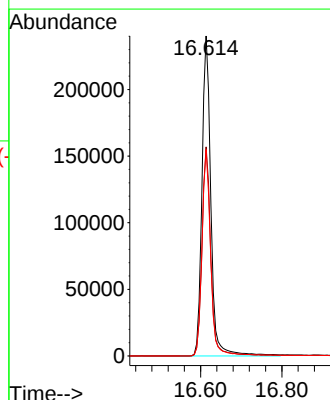
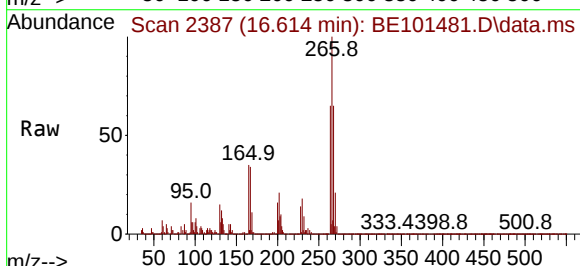
RT: 16.614 min Scan# 2387

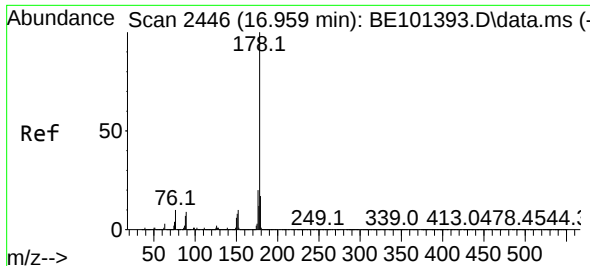
Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

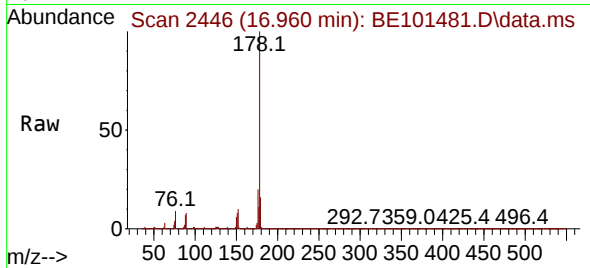
Tgt Ion:266 Resp: 368038
 Ion Ratio Lower Upper
 266 100
 268 65.4 51.5 77.3
 264 64.6 50.7 76.1





#71
Phenanthrene
Concen: 48.717 ng
RT: 16.960 min Scan# 2446
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

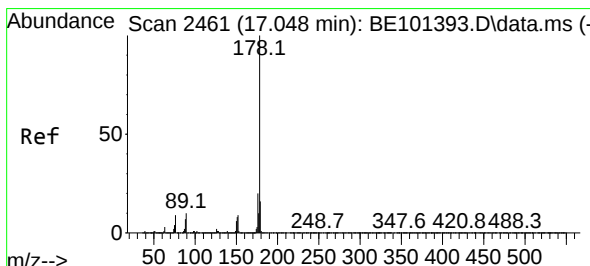
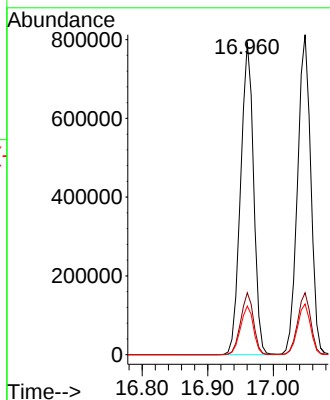
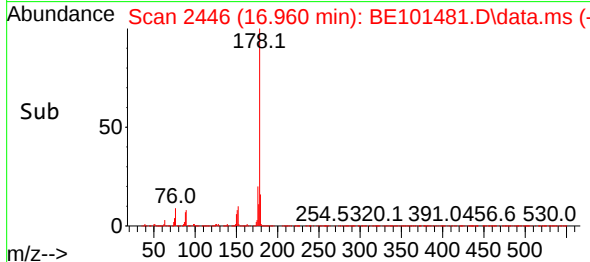
Instrument :
BNA_E
ClientSampleId :
MH-3MS



Tgt Ion:178 Resp: 1091910
Ion Ratio Lower Upper
178 100
176 19.9 16.4 24.6
179 15.6 13.2 19.8

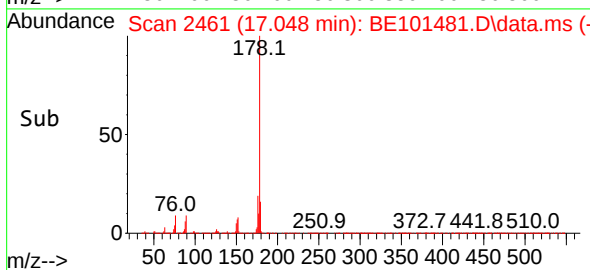
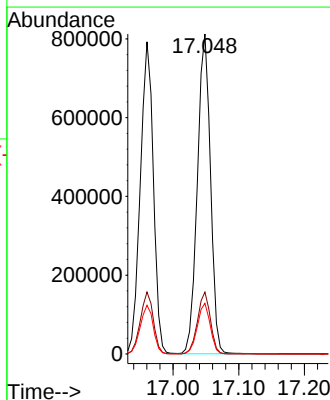
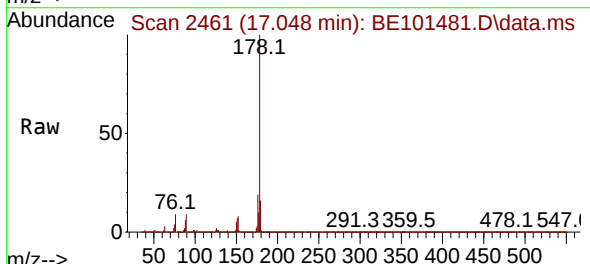
Manual Integrations
APPROVED

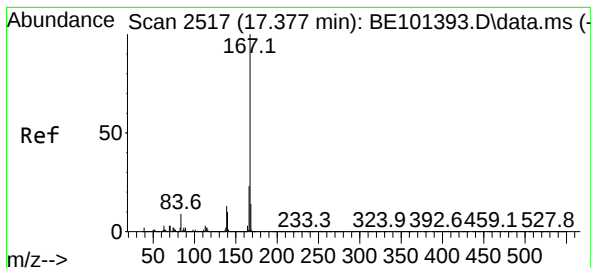
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#72
Anthracene
Concen: 51.672 ng
RT: 17.048 min Scan# 2461
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:178 Resp: 1130861
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 15.8 13.1 19.7





#73

Carbazole

Concen: 45.970 ng

RT: 17.377 min Scan# 2517

Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

MH-3MS

Tgt Ion:167 Resp: 1029420

Ion Ratio Lower Upper

167 100

166 21.7 18.3 27.5

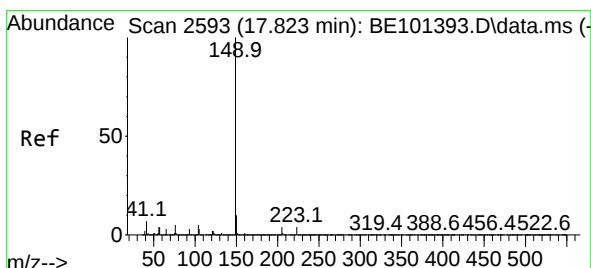
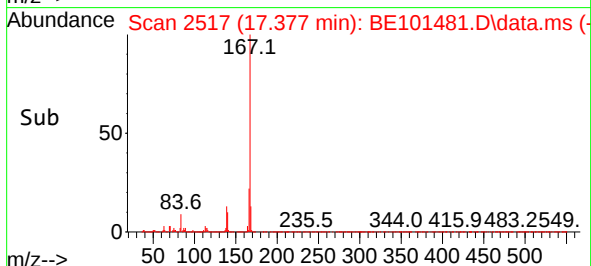
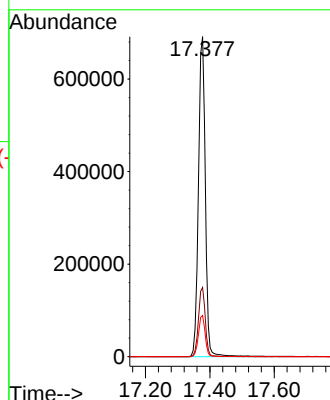
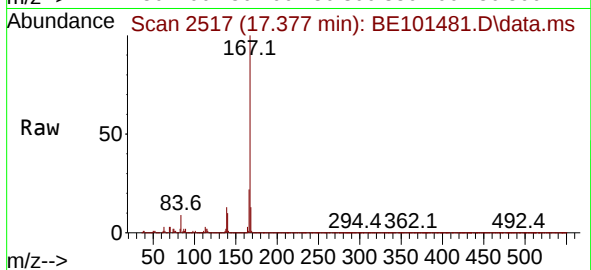
139 12.9 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#74

Di-n-butylphthalate

Concen: 53.051 ng

RT: 17.824 min Scan# 2593

Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

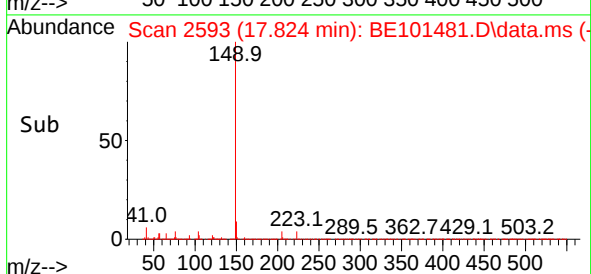
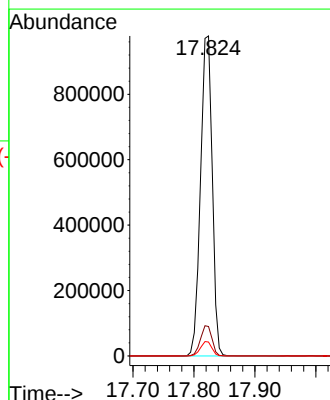
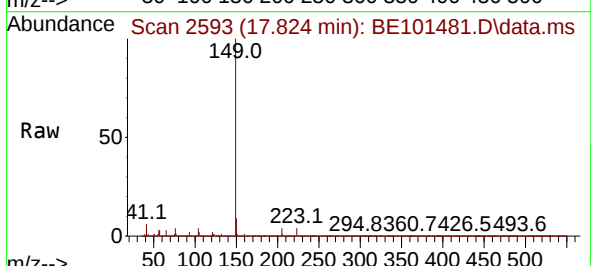
Tgt Ion:149 Resp: 1307842

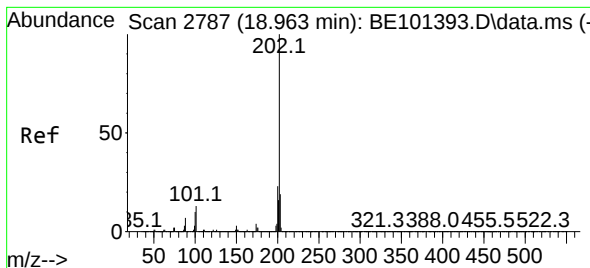
Ion Ratio Lower Upper

149 100

150 9.2 8.2 12.4

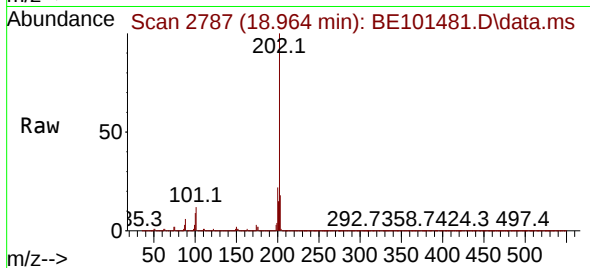
104 4.4 3.9 5.9





#75
Fluoranthene
Concen: 49.585 ng
RT: 18.964 min Scan# 21
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

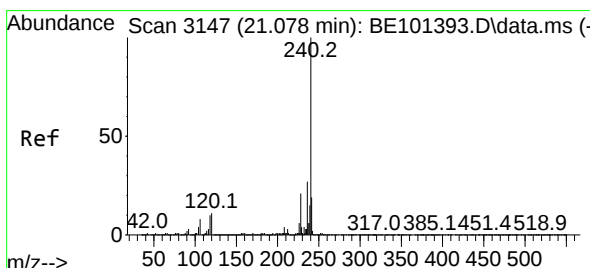
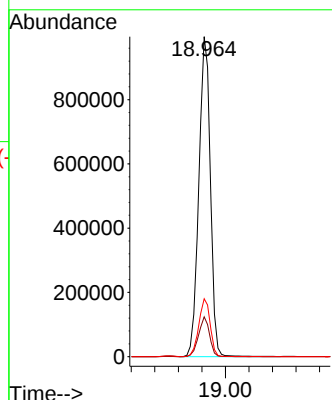
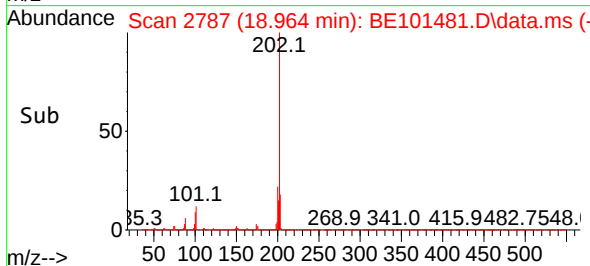
Instrument :
BNA_E
ClientSampleId :
MH-3MS



Tgt Ion:202 Resp: 1349850
Ion Ratio Lower Upper
202 100
101 12.5 0.0 33.3
203 18.1 0.0 39.3

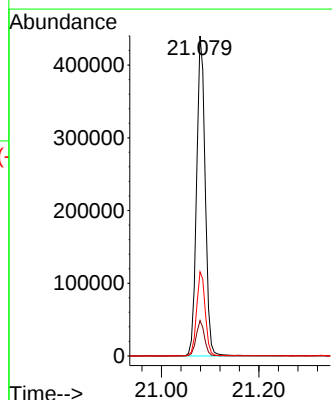
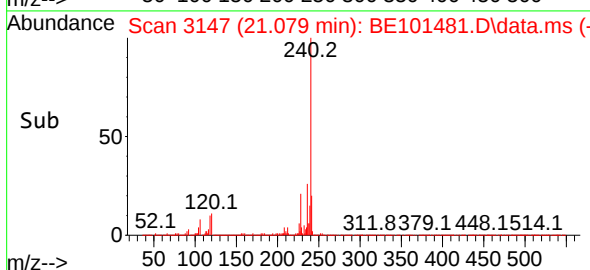
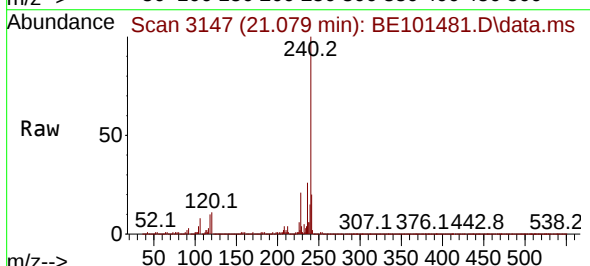
Manual Integrations
APPROVED

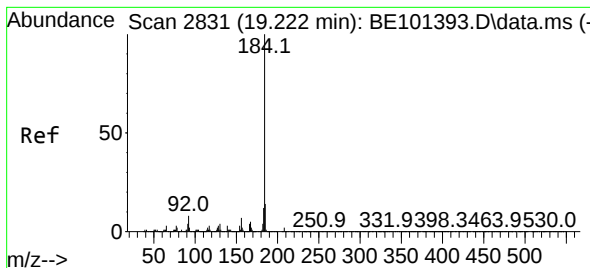
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.079 min Scan# 3147
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:240 Resp: 544407
Ion Ratio Lower Upper
240 100
120 11.0 9.0 13.4
236 26.3 21.4 32.0





#77

Benzidine

Concen: 14.475 ng

RT: 19.222 min Scan# 2831

Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

MH-3MS

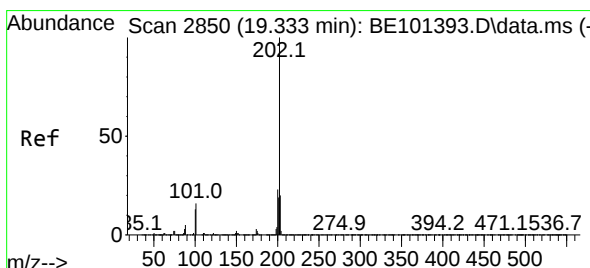
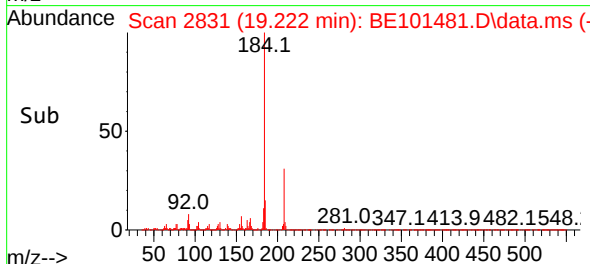
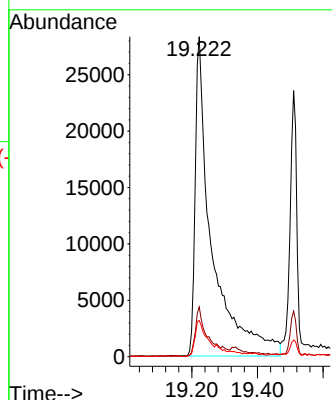
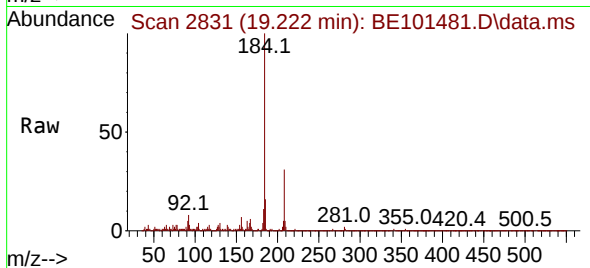
Tgt Ion:	184	Resp:	100014
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.5	17.3
183	11.3	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#78

Pyrene

Concen: 47.930 ng

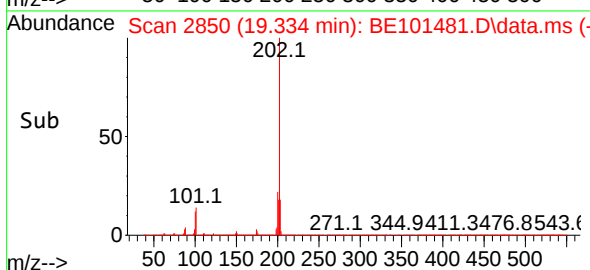
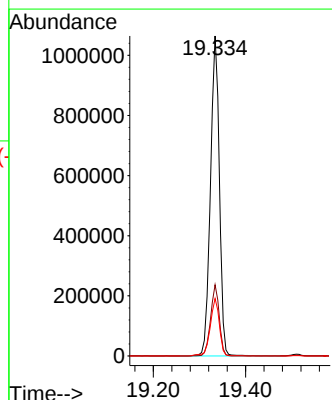
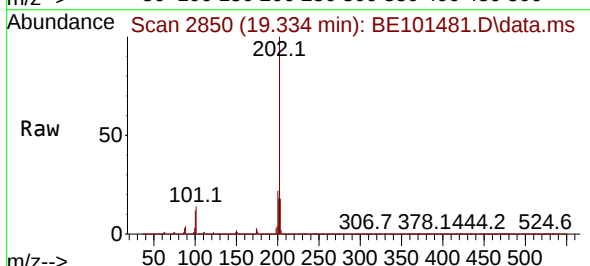
RT: 19.334 min Scan# 2850

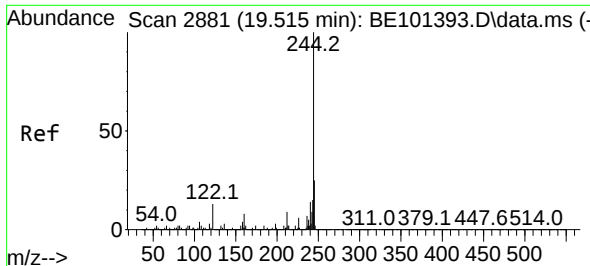
Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Tgt Ion:	202	Resp:	1434949
Ion Ratio	Lower	Upper	
202	100		
200	22.2	18.6	28.0
203	17.9	15.6	23.4





#79
 Terphenyl-d14
 Concen: 95.626 ng
 RT: 19.510 min Scan# 2881
 Delta R.T. -0.005 min
 Lab File: BE101481.D
 Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

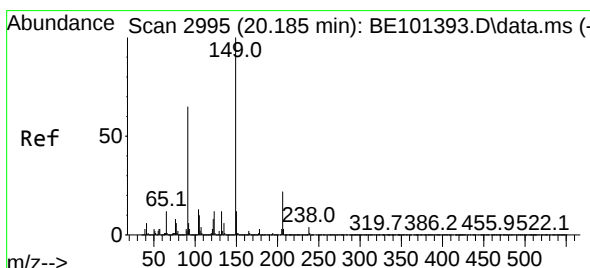
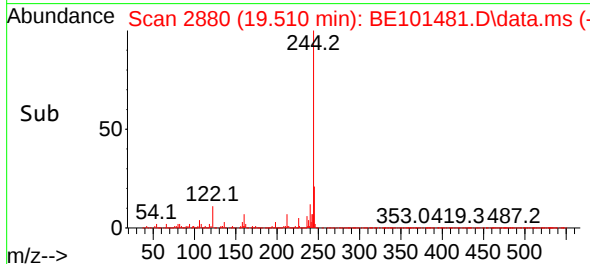
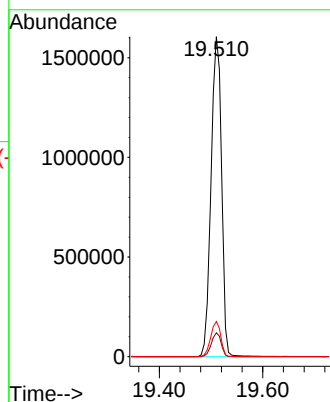
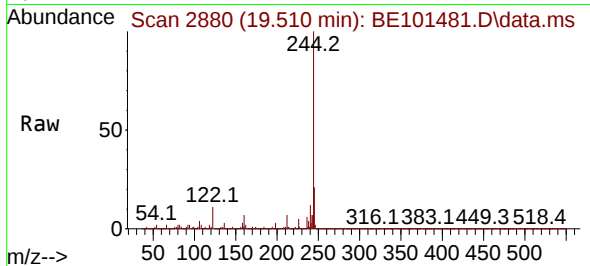
MH-3MS

Tgt Ion:244 Resp: 2261918
 Ion Ratio Lower Upper
 244 100
 212 7.5 7.2 10.8
 122 11.0 10.4 15.6

Manual Integrations

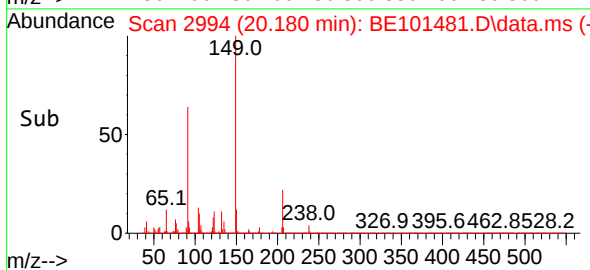
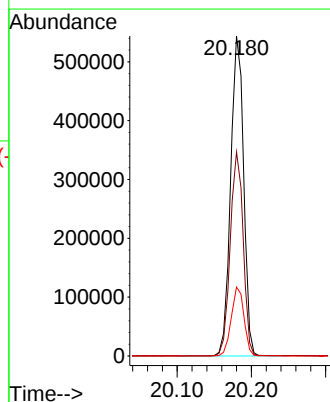
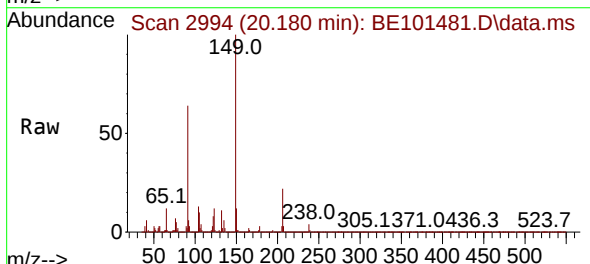
APPROVED

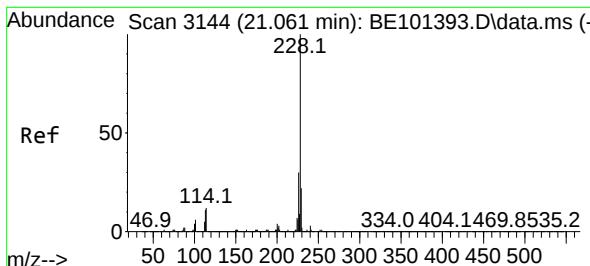
Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/06/2024



#80
 Butylbenzylphthalate
 Concen: 50.161 ng
 RT: 20.180 min Scan# 2994
 Delta R.T. -0.005 min
 Lab File: BE101481.D
 Acq: 5 Nov 2024 16:16

Tgt Ion:149 Resp: 658348
 Ion Ratio Lower Upper
 149 100
 91 63.8 51.8 77.8
 206 21.6 17.4 26.2





#81

Benzo(a)anthracene

Concen: 50.079 ng

RT: 21.061 min Scan# 3144

Delta R.T. 0.001 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

MH-3MS

Tgt Ion:228 Resp: 153238

Ion Ratio Lower Upper

228 100

226 28.5 24.1 36.1

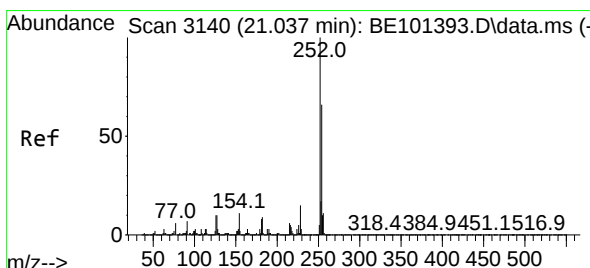
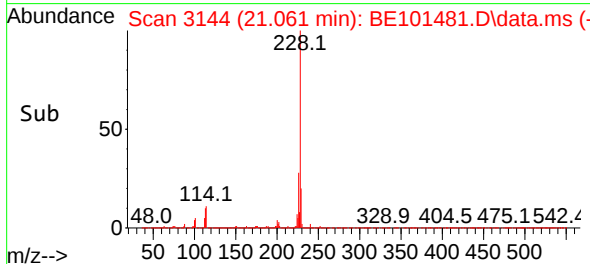
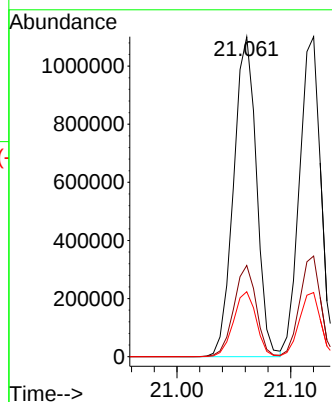
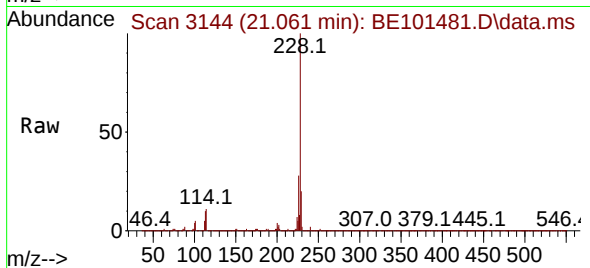
229 20.3 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#82

3,3'-Dichlorobenzidine

Concen: 16.205 ng

RT: 21.032 min Scan# 3139

Delta R.T. -0.005 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

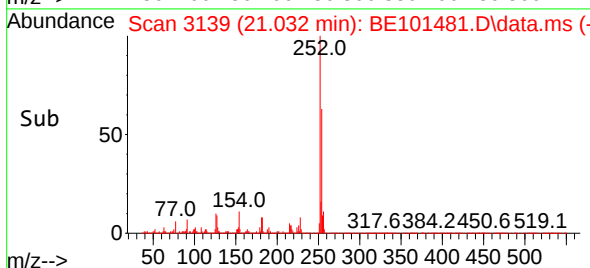
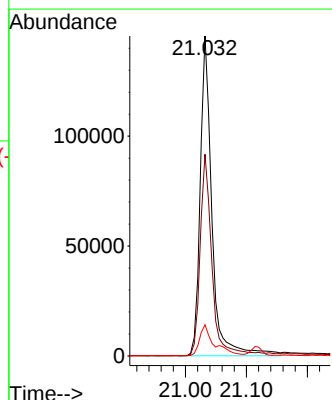
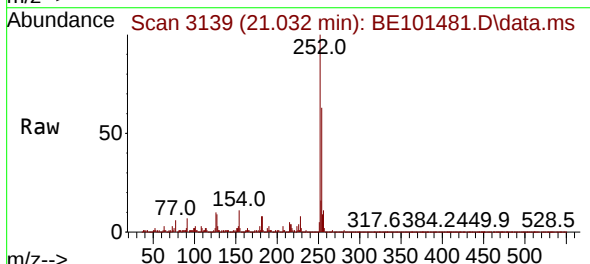
Tgt Ion:252 Resp: 194248

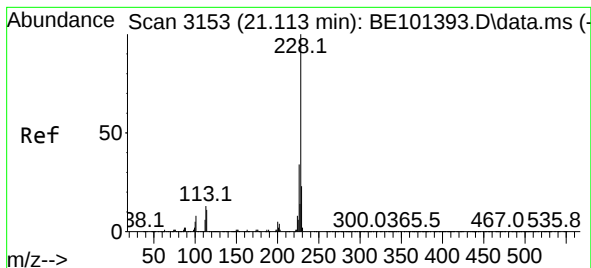
Ion Ratio Lower Upper

252 100

254 63.1 52.6 78.8

126 9.7 7.7 11.5





#83

Chrysene

Concen: 48.787 ng

RT: 21.120 min Scan# 3114

Delta R.T. 0.007 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

MH-3MS

Tgt Ion:228 Resp: 1443364

Ion Ratio Lower Upper

228 100

226 31.5 27.2 40.8

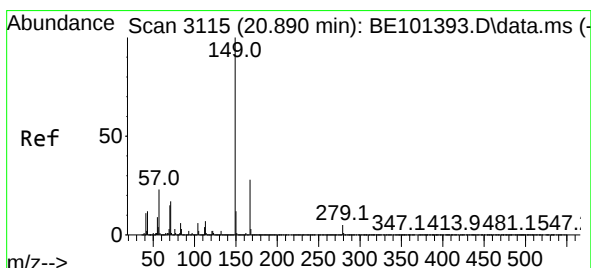
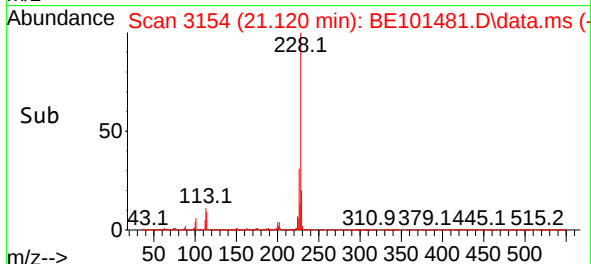
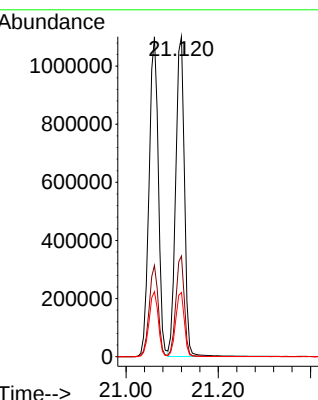
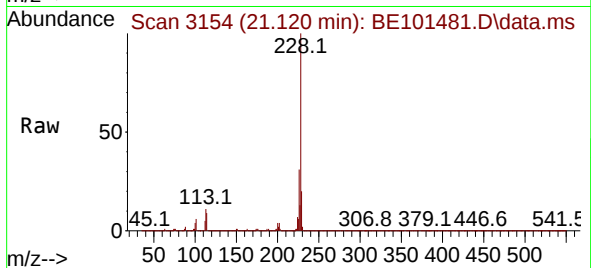
229 20.1 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.270 ng

RT: 20.885 min Scan# 3114

Delta R.T. -0.005 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

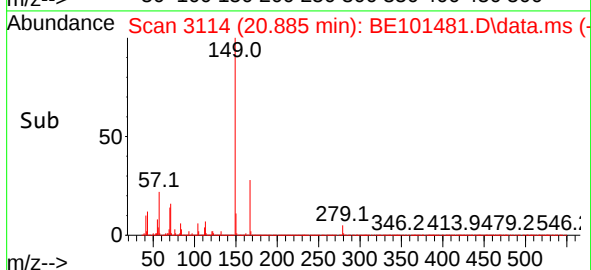
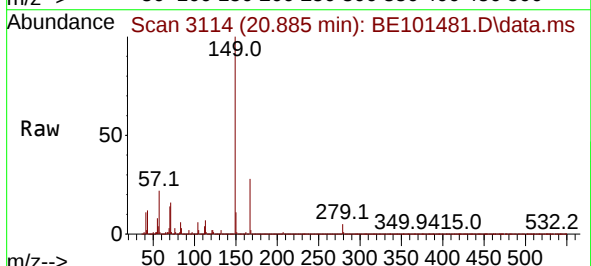
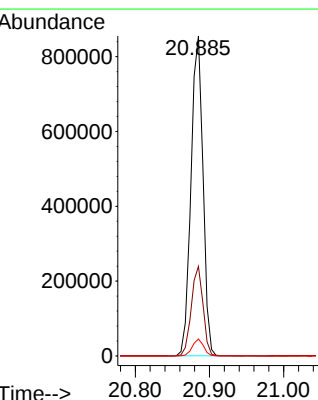
Tgt Ion:149 Resp: 963654

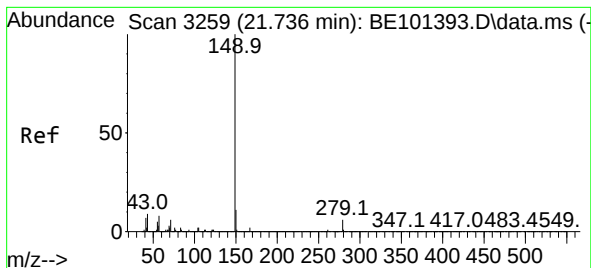
Ion Ratio Lower Upper

149 100

167 28.0 22.7 34.1

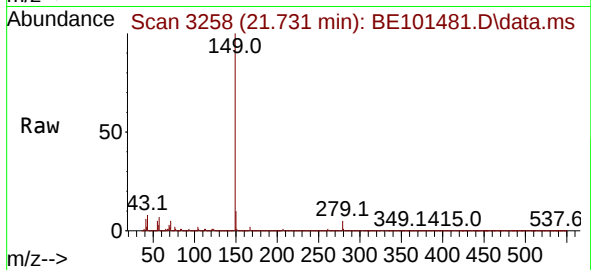
279 5.3 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 57.602 ng
RT: 21.731 min Scan# 31
Delta R.T. -0.005 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

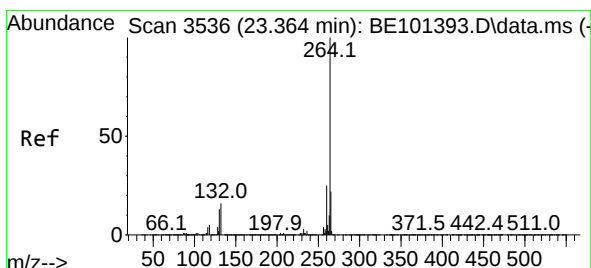
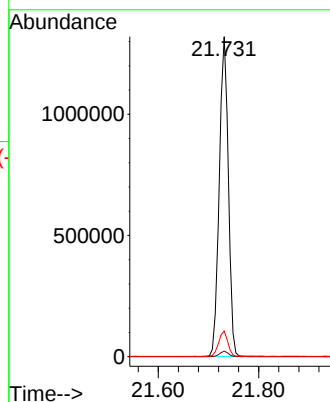
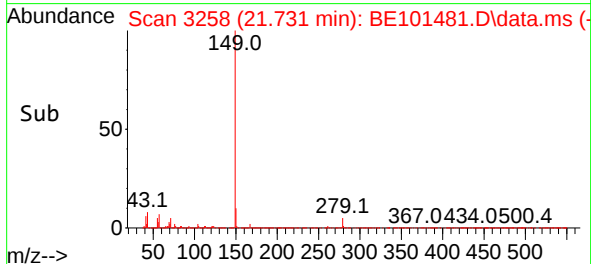
Instrument :
BNA_E
ClientSampleId :
MH-3MS



Tgt Ion:149 Resp: 164836
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 8.0 7.0 10.4

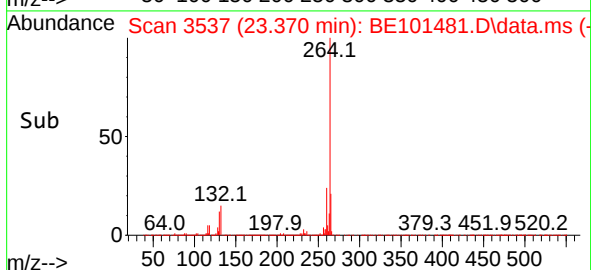
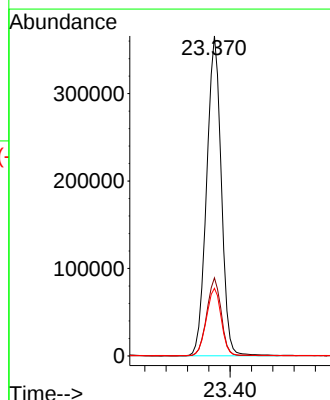
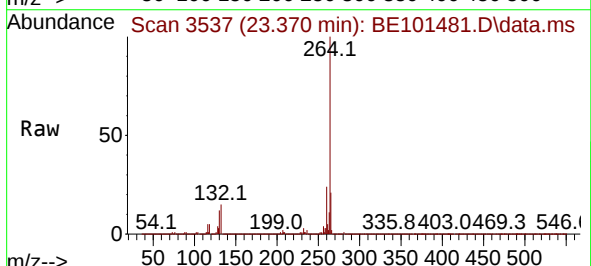
Manual Integrations
APPROVED

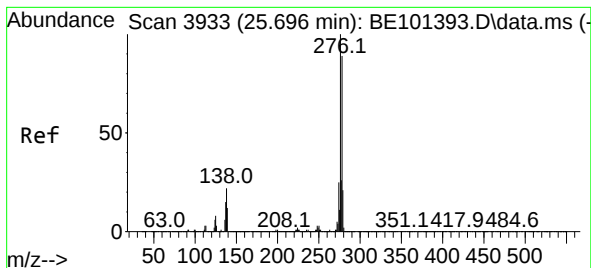
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.370 min Scan# 3537
Delta R.T. 0.007 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:264 Resp: 697857
Ion Ratio Lower Upper
264 100
260 24.4 19.8 29.8
265 21.2 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.879 ng

RT: 25.715 min Scan# 3936

Delta R.T. 0.018 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

MH-3MS

Tgt Ion:276 Resp: 2329539

Ion Ratio Lower Upper

276 100

138 21.6 17.8 26.8

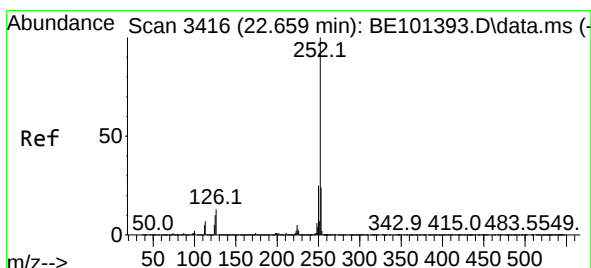
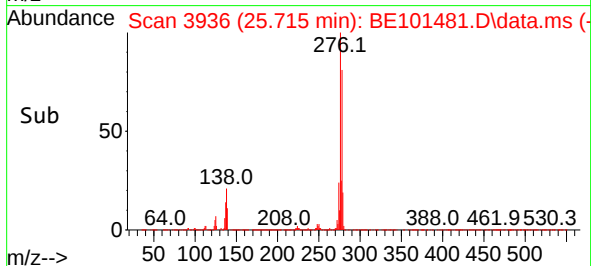
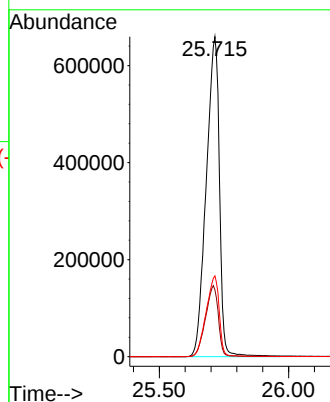
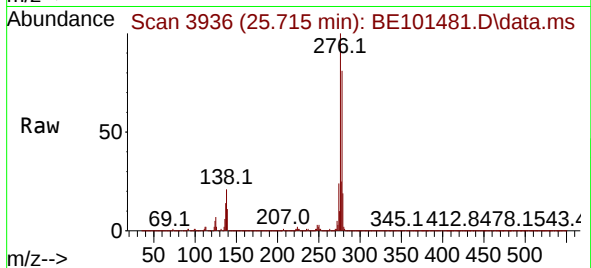
277 25.1 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#88

Benzo(b)fluoranthene

Concen: 47.405 ng

RT: 22.665 min Scan# 3417

Delta R.T. 0.007 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

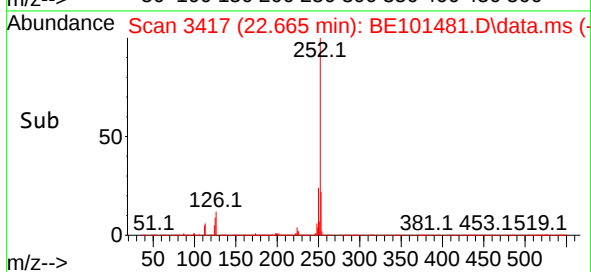
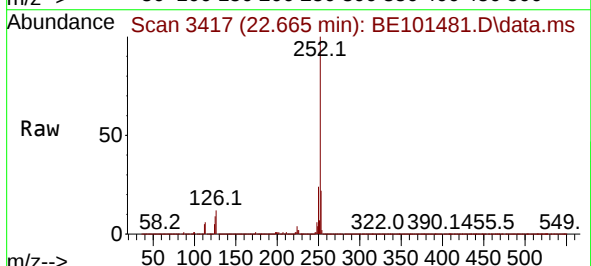
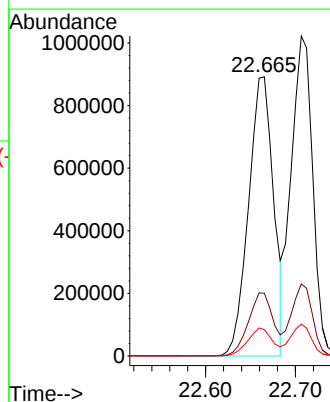
Tgt Ion:252 Resp: 1724018

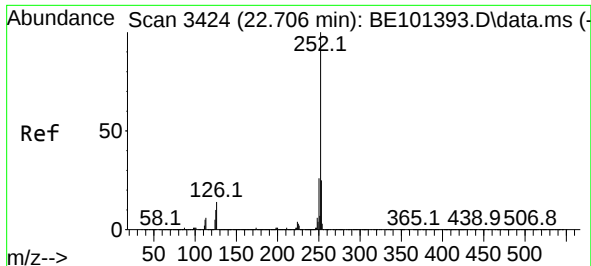
Ion Ratio Lower Upper

252 100

253 22.5 19.0 28.6

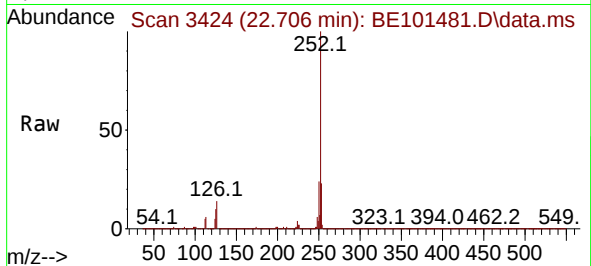
125 9.5 8.2 12.2





#89
Benzo(k)fluoranthene
Concen: 50.653 ng
RT: 22.706 min Scan# 3424
Delta R.T. 0.001 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

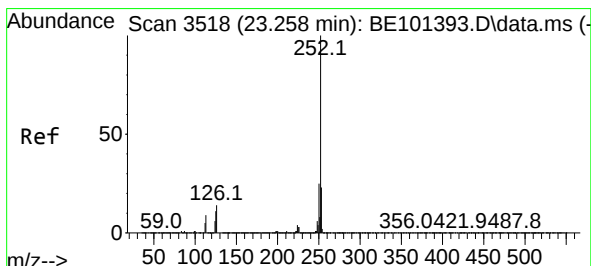
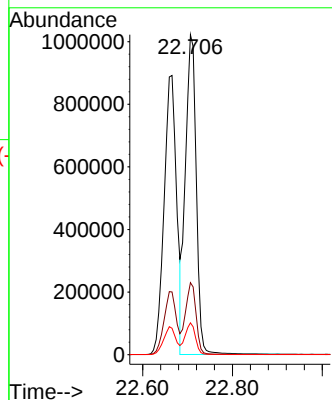
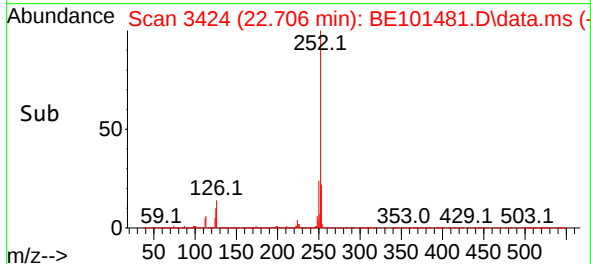
Instrument :
BNA_E
ClientSampleId :
MH-3MS



Tgt Ion:252 Resp: 1721024
Ion Ratio Lower Upper
252 100
253 22.5 19.4 29.2
125 10.0 8.2 12.2

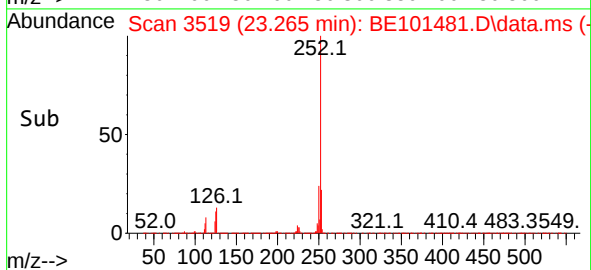
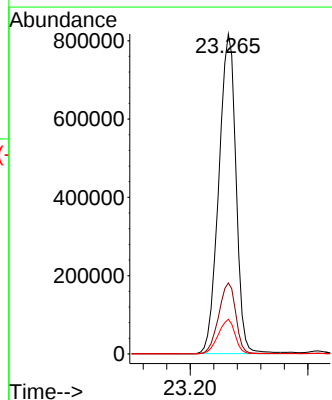
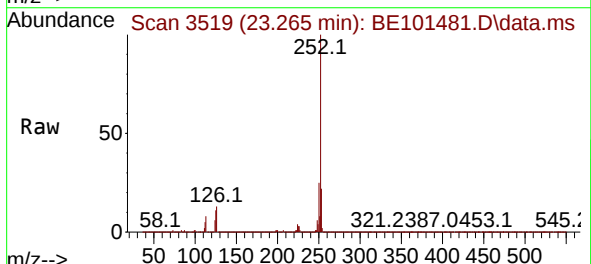
Manual Integrations
APPROVED

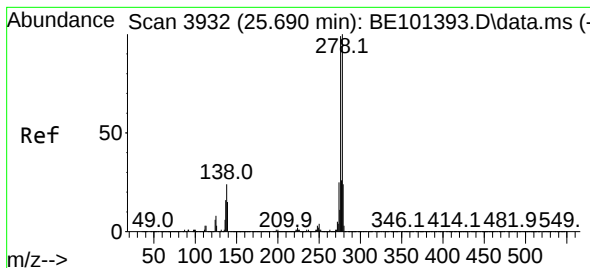
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



#90
Benzo(a)pyrene
Concen: 52.129 ng
RT: 23.265 min Scan# 3519
Delta R.T. 0.007 min
Lab File: BE101481.D
Acq: 5 Nov 2024 16:16

Tgt Ion:252 Resp: 1658010
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 10.8 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 49.541 ng

RT: 25.703 min Scan# 3934

Delta R.T. 0.013 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Instrument :

BNA_E

ClientSampleId :

MH-3MS

Tgt Ion:278 Resp: 191184

Ion Ratio Lower Upper

278 100

139 14.1 11.9 17.9

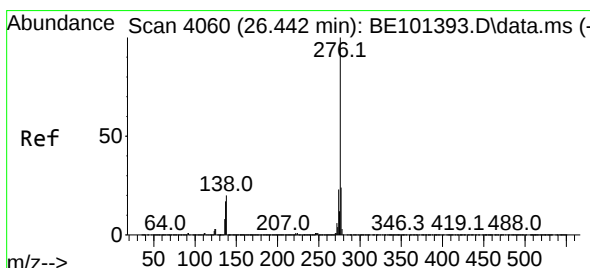
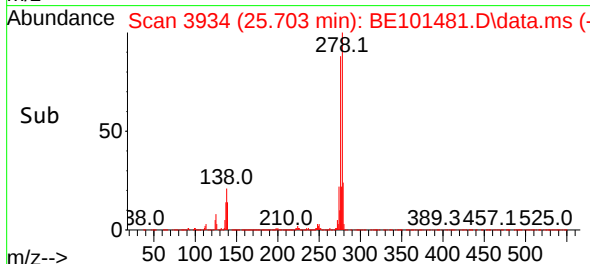
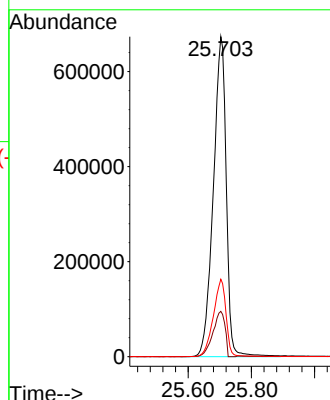
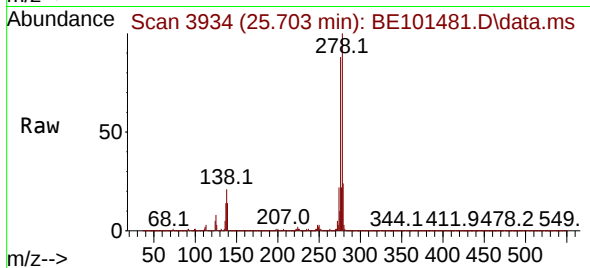
279 24.2 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/06/2024



#92

Benzo(g,h,i)perylene

Concen: 44.116 ng

RT: 26.461 min Scan# 4063

Delta R.T. 0.018 min

Lab File: BE101481.D

Acq: 5 Nov 2024 16:16

Tgt Ion:276 Resp: 1754147

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.2

138 18.3 15.8 23.6

