

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102824\
 Data File : BE101391.D
 Acq On : 28 Oct 2024 12:59
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Oct 29 01:10:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 29 00:58:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	123277	20.000	ng	0.00
21) Naphthalene-d8	10.337	136	600604	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	445637	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	1029949	20.000	ng	0.00
76) Chrysene-d12	21.077	240	1164738	20.000	ng	0.00
86) Perylene-d12	23.363	264	1469277	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.319	112	132247	18.802	ng	0.00
7) Phenol-d6	6.947	99	181772	18.638	ng	0.00
23) Nitrobenzene-d5	8.780	82	183858	19.227	ng	0.00
42) 2,4,6-Tribromophenol	15.684	330	151975	19.458	ng	0.00
45) 2-Fluorobiphenyl	12.799	172	568053	21.587	ng	0.00
79) Terphenyl-d14	19.509	244	1191096	23.536	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.222	88	28561	10.887	ng	98
3) Pyridine	3.739	79	69241m	9.353	ng	
4) n-Nitrosodimethylamine	3.610	42	27118m	9.581	ng	
6) Aniline	7.017	93	77784	10.405	ng	99
8) 2-Chlorophenol	7.217	128	80429	9.534	ng	99
9) Benzaldehyde	6.788	77	52324	11.114	ng	99
10) Phenol	6.970	94	89765	8.483	ng	99
11) bis(2-Chloroethyl)ether	7.041	93	86381m	10.109	ng	
12) 1,3-Dichlorobenzene	7.458	146	93874	10.320	ng	99
13) 1,4-Dichlorobenzene	7.605	146	94575	10.181	ng	99
14) 1,2-Dichlorobenzene	7.934	146	91740	10.089	ng	99
15) Benzyl Alcohol	7.916	79	49118	8.449	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.081	45	114453	10.477	ng	99
17) 2-Methylphenol	8.157	107	66460	9.279	ng	99
18) Hexachloroethane	8.627	117	29936	9.868	ng	99
19) n-Nitroso-di-n-propyla...	8.375	70	65315	10.092	ng	99
20) 3+4-Methylphenols	8.492	107	92464	9.353	ng	96
22) Acetophenone	8.427	105	134367	9.853	ng	# 100
24) Nitrobenzene	8.821	77	97575	9.587	ng	96
25) Isophorone	9.274	82	180427	9.669	ng	98
26) 2-Nitrophenol	9.509	139	42252	8.589	ng	98
27) 2,4-Dimethylphenol	9.626	122	58143	9.393	ng	98
28) bis(2-Chloroethoxy)met...	9.779	93	113421	10.023	ng	99
29) 2,4-Dichlorophenol	10.061	162	80383	9.387	ng	99
30) 1,2,4-Trichlorobenzene	10.184	180	93335	10.005	ng	98
31) Naphthalene	10.384	128	312450	10.209	ng	99
32) Benzoic acid	9.820	122	27408m	11.778	ng	
33) 4-Chloroaniline	10.619	127	106690	10.025	ng	98
34) Hexachlorobutadiene	10.637	225	55578	10.065	ng	99
35) Caprolactam	11.383	113	28073m	8.572	ng	
36) 4-Chloro-3-methylphenol	11.782	107	94327	9.674	ng	99
37) 2-Methylnaphthalene	11.976	142	225679	10.235	ng	99
38) 1-Methylnaphthalene	12.205	142	226894	10.310	ng	98
40) 1,2,4,5-Tetrachloroben...	12.335	216	109938	9.827	ng	99
41) Hexachlorocyclopentadiene	12.317	237	33340	9.024	ng	99
43) 2,4,6-Trichlorophenol	12.652	196	72470	9.397	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.752	196	82802	9.376	ng	94
46) 1,1'-Biphenyl	13.004	154	311640	10.207	ng	99
47) 2-Chloronaphthalene	13.051	162	243180	10.081	ng	99
48) 2-Nitroaniline	13.386	65	54215	8.352	ng	95
49) Acenaphthylene	13.909	152	357701	10.028	ng	99
50) Dimethylphthalate	13.680	163	327215	10.402	ng	100
51) 2,6-Dinitrotoluene	13.821	165	68910	9.489	ng	99
52) Acenaphthene	14.244	154	240629	10.331	ng	99
53) 3-Nitroaniline	14.227	138	65845	9.118	ng	95
54) 2,4-Dinitrophenol	14.362	184	27748	10.616	ng	95
55) Dibenzofuran	14.585	168	387518	10.438	ng	96
56) 4-Nitrophenol	14.644	139	48868	7.389	ng	98
57) 2,4-Dinitrotoluene	14.603	165	90704	9.072	ng	91
58) Fluorene	15.225	166	323084	10.403	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.849	232	79118	9.696	ng	98
60) Diethylphthalate	15.008	149	341401	10.376	ng	97
61) 4-Chlorophenyl-phenyle...	15.208	204	158792	10.303	ng	99
62) 4-Nitroaniline	15.413	138	70324	8.751	ng	100
63) Azobenzene	15.507	77	291559	10.309	ng	99
65) 4,6-Dinitro-2-methylph...	15.343	198	44302	7.320	ng	97
66) n-Nitrosodiphenylamine	15.460	169	281980	10.324	ng	99
67) 4-Bromophenyl-phenylether	16.101	248	106361	9.817	ng	96
68) Hexachlorobenzene	16.201	284	140149	9.869	ng	99
69) Atrazine	16.389	200	92105	10.999	ng	99
70) Pentachlorophenol	16.606	266	70444	8.618	ng	99
71) Phenanthrene	16.959	178	526649	10.680	ng	97
72) Anthracene	17.041	178	500622	10.397	ng	98
73) Carbazole	17.376	167	508330	10.318	ng	97
74) Di-n-butylphthalate	17.822	149	560519	10.334	ng	97
75) Fluoranthene	18.962	202	652809	10.899	ng	95
77) Benzidine	19.221	184	166063	11.234	ng	100
78) Pyrene	19.332	202	702205	10.963	ng	95
80) Butylbenzylphthalate	20.184	149	272190	9.694	ng	99
81) Benzo(a)anthracene	21.054	228	721011	11.014	ng	95
82) 3,3'-Dichlorobenzidine	21.036	252	255324	9.956	ng	97
83) Chrysene	21.113	228	713680	11.275	ng	93
84) Bis(2-ethylhexyl)phtha...	20.889	149	354141	9.494	ng	96
85) Di-n-octyl phthalate	21.735	149	615621	10.055	ng	100
87) Indeno(1,2,3-cd)pyrene	25.672	276	993383	10.102	ng	99
88) Benzo(b)fluoranthene	22.652	252	817483	10.676	ng	97
89) Benzo(k)fluoranthene	22.693	252	765639	10.700	ng	96
90) Benzo(a)pyrene	23.251	252	685242	10.233	ng	98
91) Dibenzo(a,h)anthracene	25.672	278	826199	10.169	ng	98
92) Benzo(g,h,i)perylene	26.424	276	830134	9.916	ng	99

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

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BNA_E

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SSTDICC010

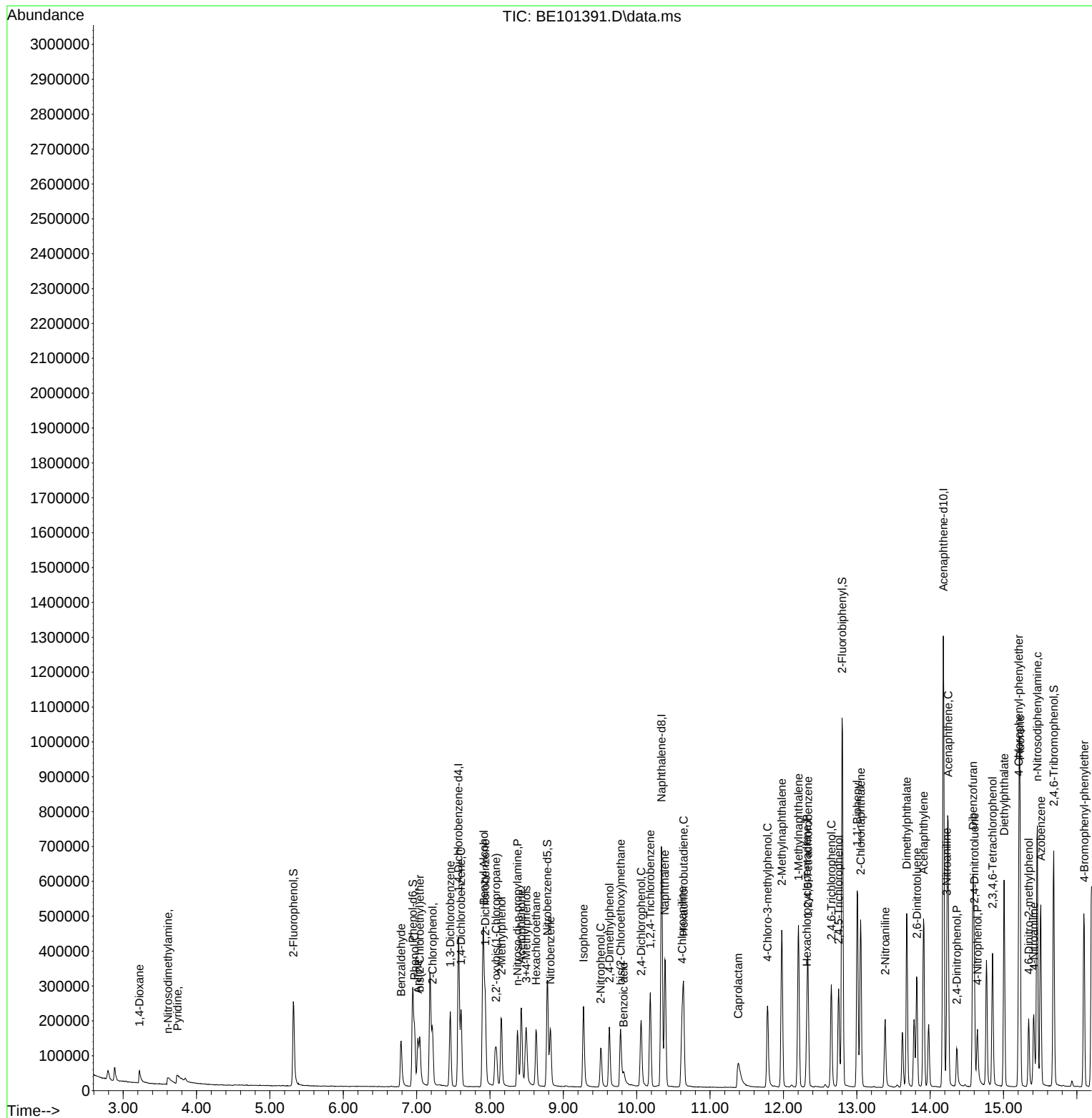
Manual Integrations

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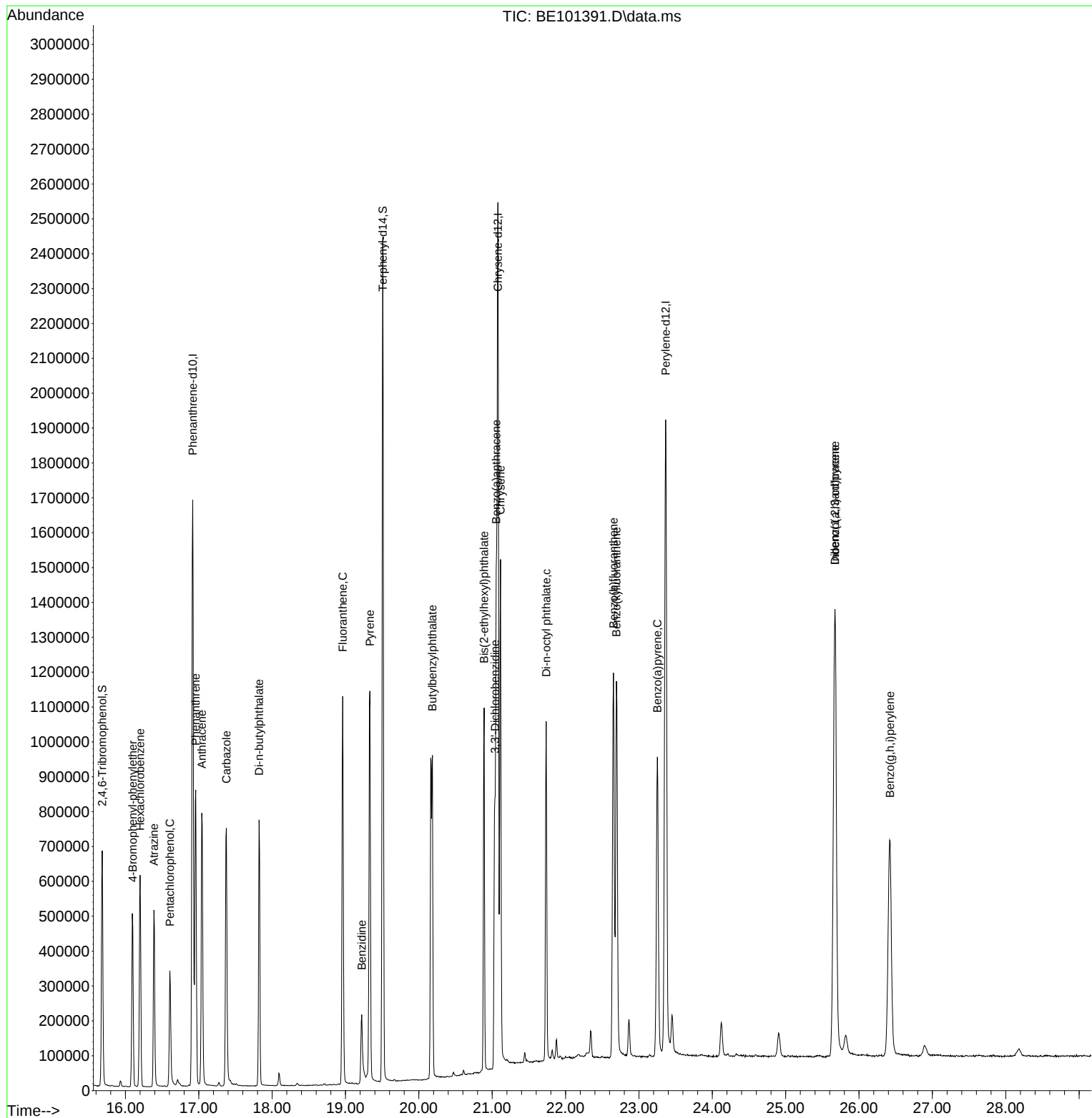
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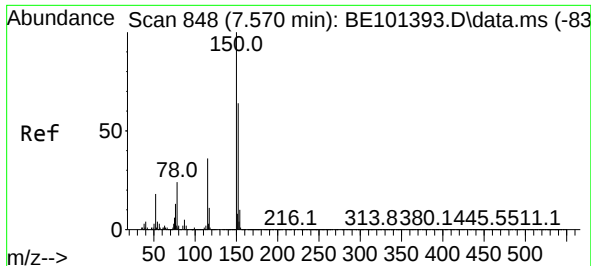
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.570 min Scan# 84
Delta R.T. -0.000 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

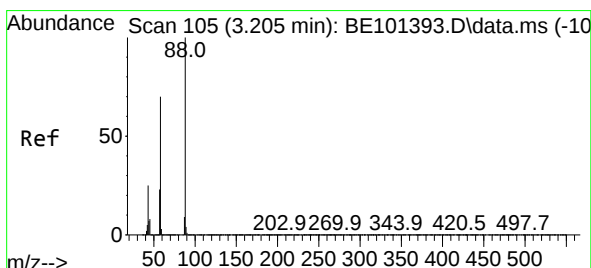
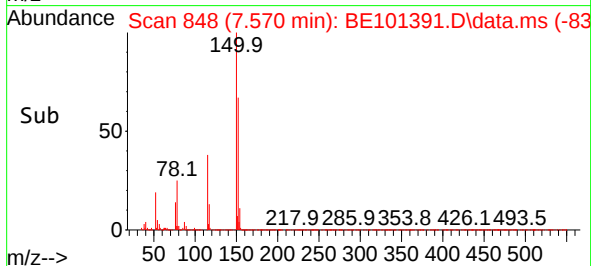
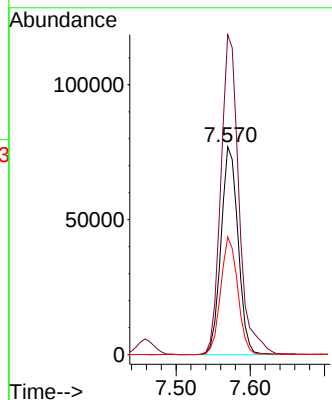
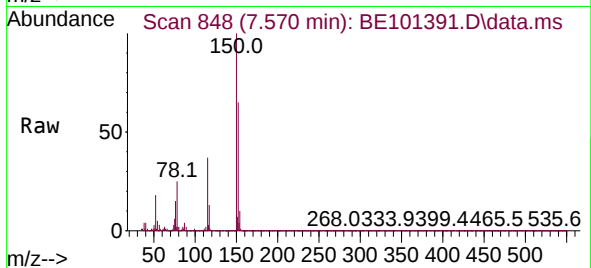
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Tgt Ion:152 Resp: 12327
Ion Ratio Lower Upper
152 100
150 153.9 124.2 186.4
115 56.5 45.3 67.9

Manual Integrations

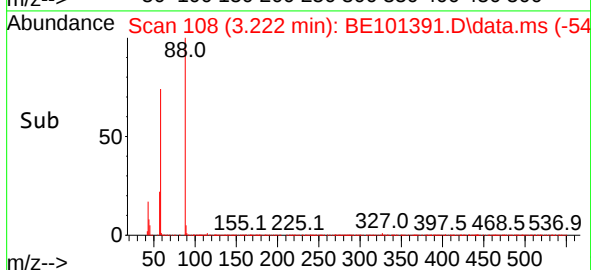
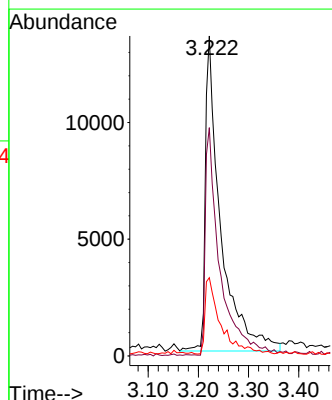
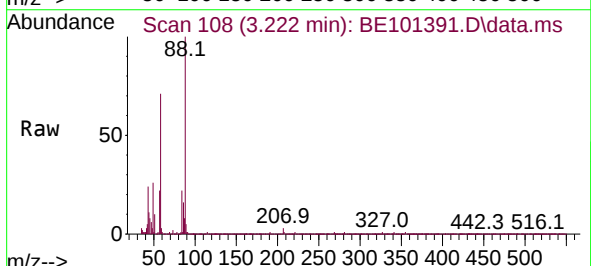
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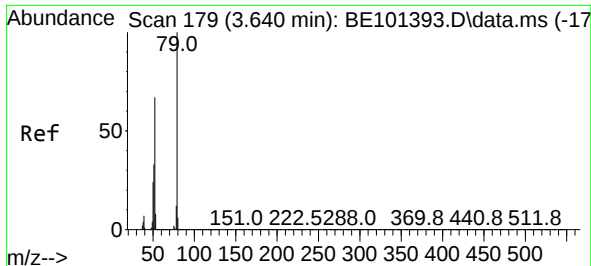
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#2
1,4-Dioxane
Concen: 10.887 ng
RT: 3.222 min Scan# 108
Delta R.T. 0.017 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

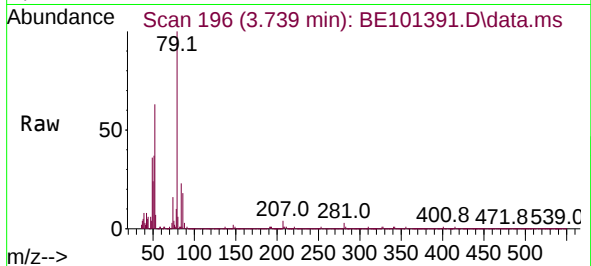
Tgt Ion: 88 Resp: 28561
Ion Ratio Lower Upper
88 100
58 68.9 56.5 84.7
43 24.8 19.8 29.8





#3
Pyridine
Concen: 9.353 ng m
RT: 3.739 min Scan# 196
Delta R.T. 0.099 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

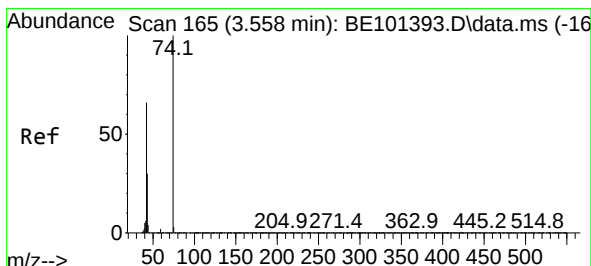
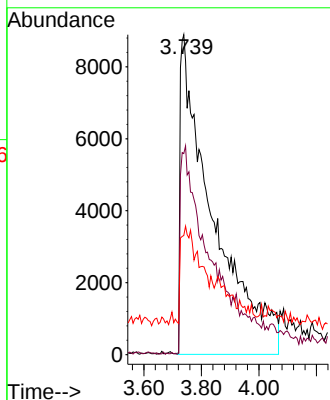
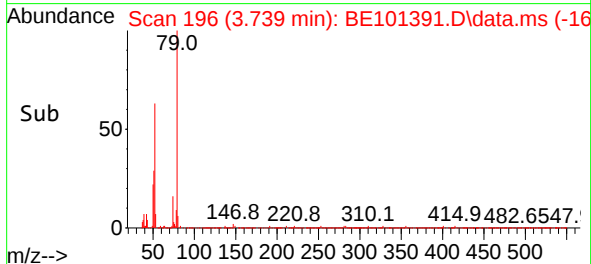
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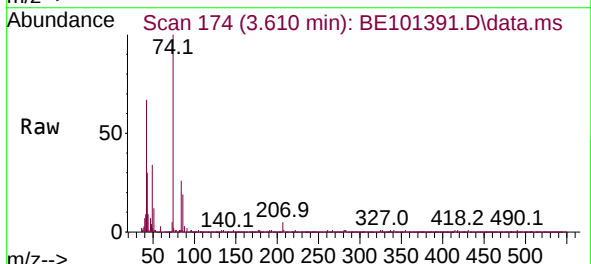
Tgt Ion: 79 Resp: 6924
Ion Ratio Lower Upper
79 100
52 62.8 53.3 79.9
51 37.2 27.3 40.9

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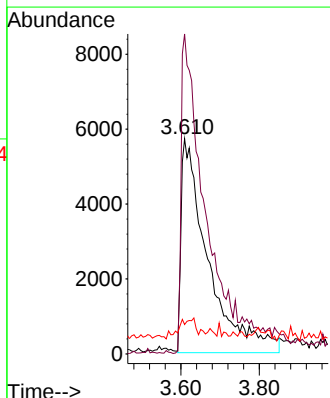
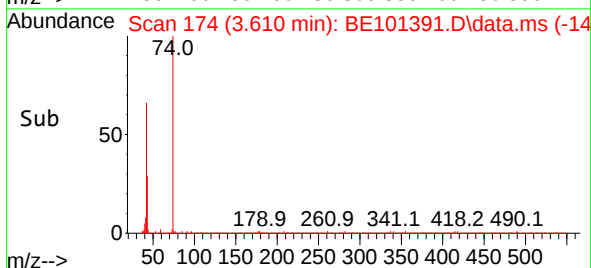
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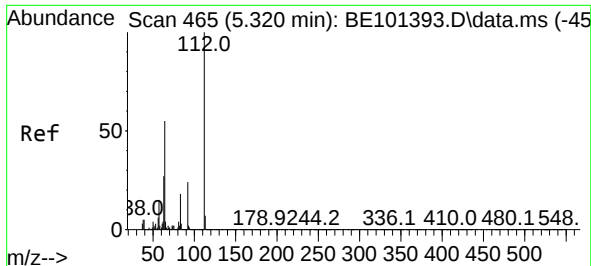


#4
n-Nitrosodimethylamine
Concen: 9.581 ng m
RT: 3.610 min Scan# 174
Delta R.T. 0.052 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59



Tgt Ion: 42 Resp: 27118
Ion Ratio Lower Upper
42 100
74 148.8 121.4 182.0
44 13.7 5.6 8.4





#5
2-Fluorophenol
Concen: 18.802 ng
RT: 5.319 min Scan# 465
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

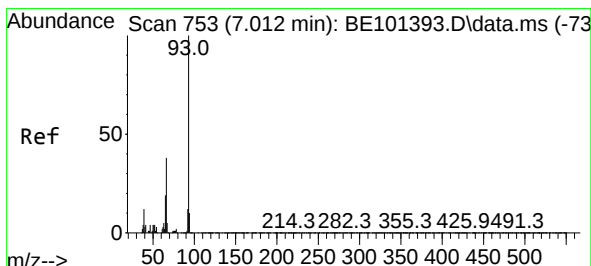
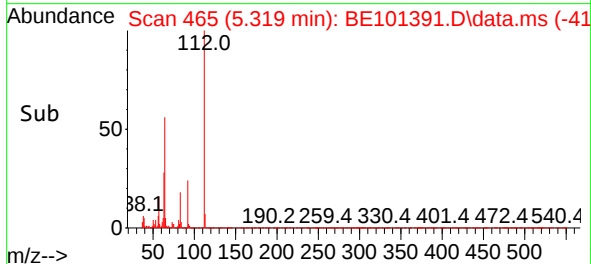
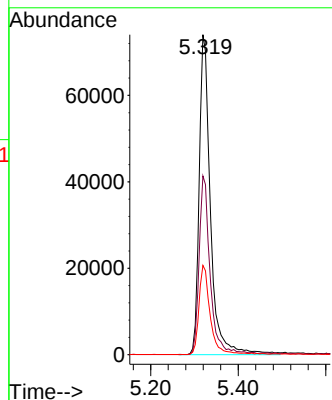
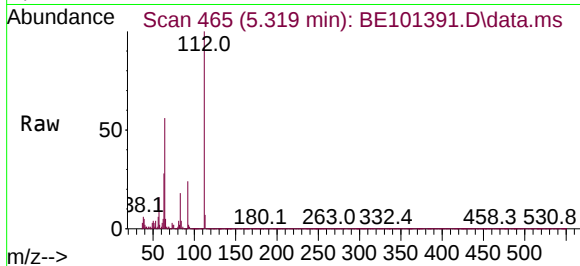
ClientSampleId :

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Tgt Ion:112 Resp: 132247
Ion Ratio Lower Upper
112 100
64 55.8 43.7 65.5
63 27.9 21.4 32.2

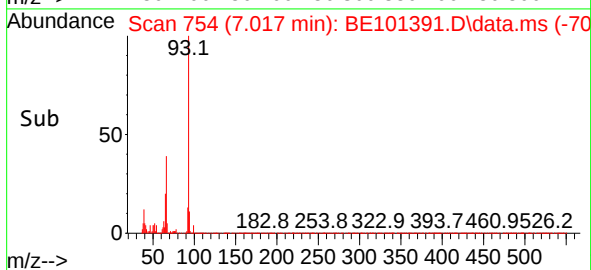
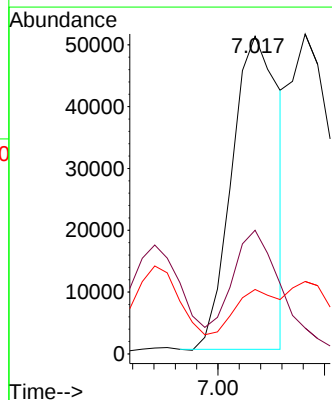
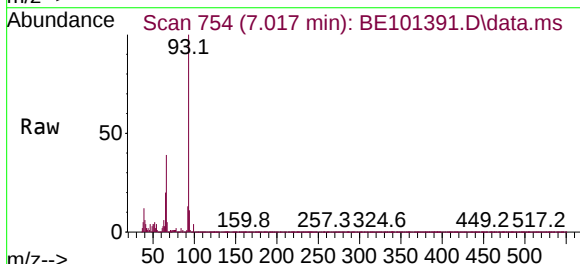
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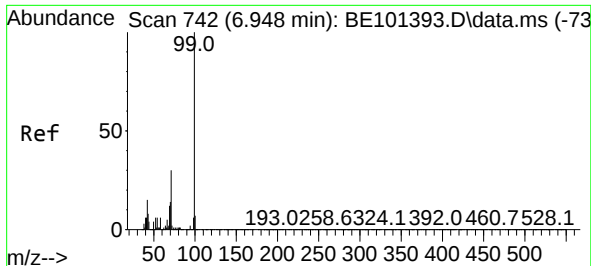
Reviewed By :Yogesh Patel 10/29/2024
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#6
Aniline
Concen: 10.405 ng
RT: 7.017 min Scan# 754
Delta R.T. 0.005 min
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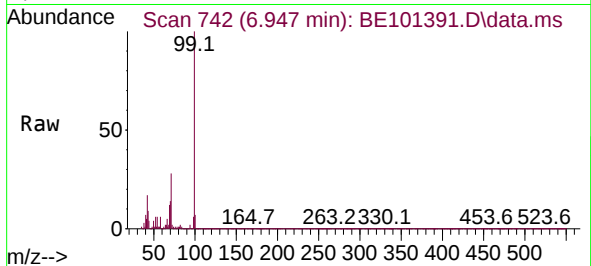
Tgt Ion: 93 Resp: 77784
Ion Ratio Lower Upper
93 100
66 38.9 31.0 46.4
65 20.3 15.5 23.3





#7
Phenol-d6
Concen: 18.638 ng
RT: 6.947 min Scan# 742
Delta R.T. -0.001 min
Lab File: BE101391.D
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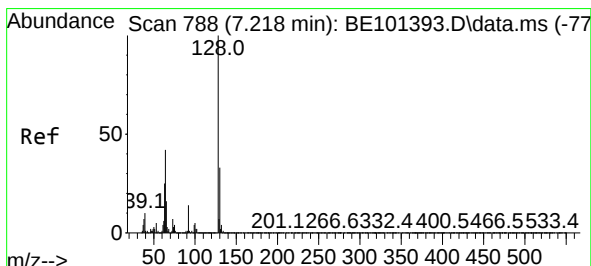
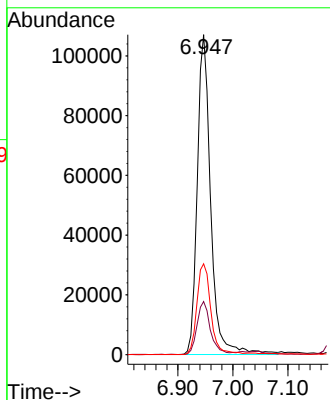
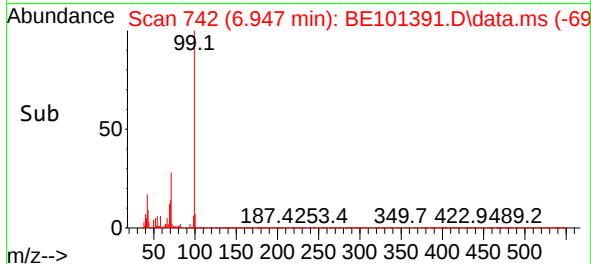
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Tgt Ion: 99 Resp: 181772
Ion Ratio Lower Upper
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42 16.6 12.3 18.5
71 28.4 23.8 35.8

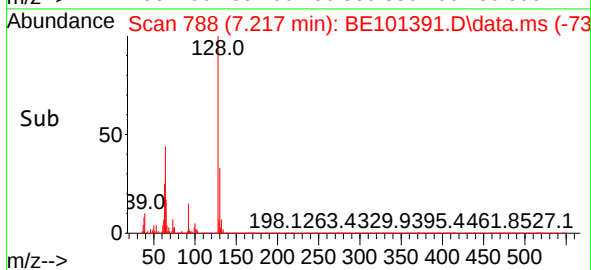
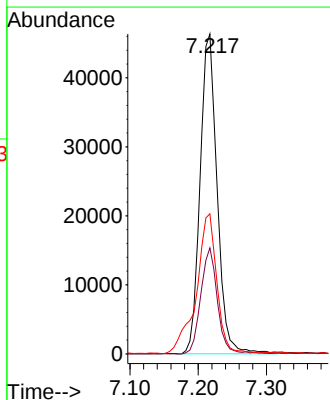
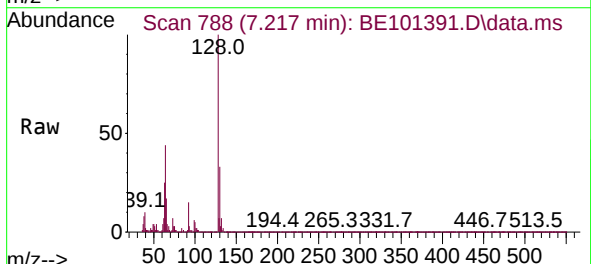
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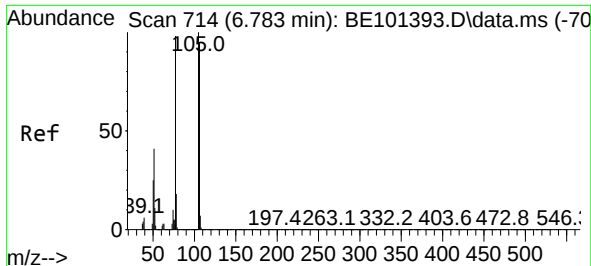
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#8
2-Chlorophenol
Concen: 9.534 ng
RT: 7.217 min Scan# 788
Delta R.T. -0.001 min
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Tgt Ion:128 Resp: 80429
Ion Ratio Lower Upper
128 100
130 33.1 12.9 52.9
64 43.8 22.3 62.3





#9

Benzaldehyde

Concen: 11.114 ng

RT: 6.788 min Scan# 714

Delta R.T. 0.005 min

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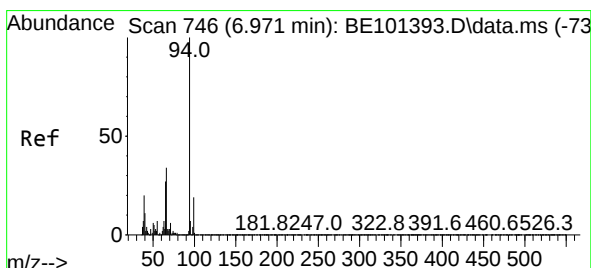
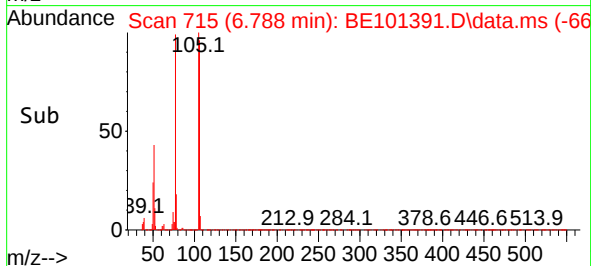
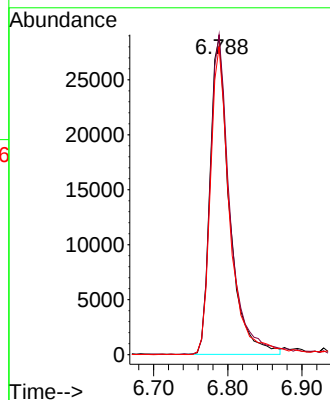
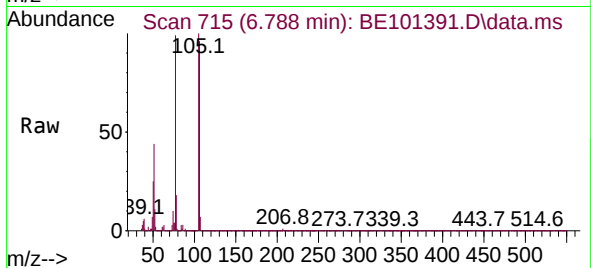
Tgt Ion: 77	Resp: 52324
Ion Ratio	Lower Upper
77 100	
105 101.0	81.9 121.9
106 97.2	76.5 116.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#10

Phenol

Concen: 8.483 ng

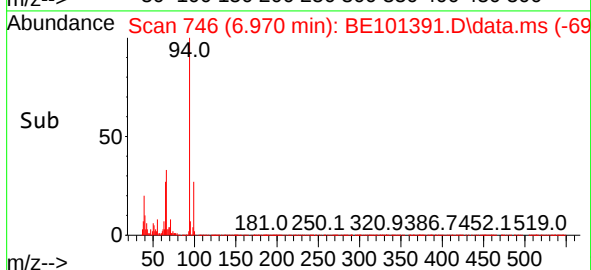
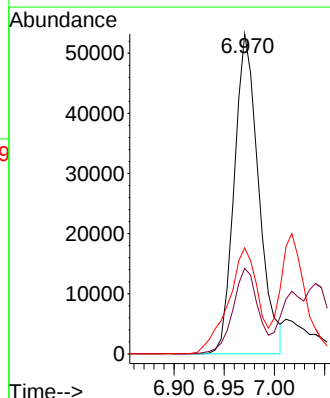
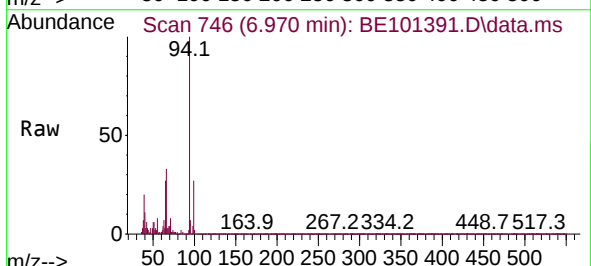
RT: 6.970 min Scan# 746

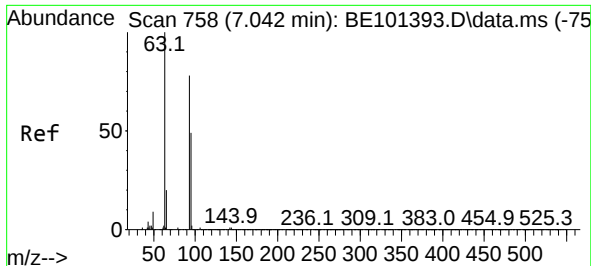
Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

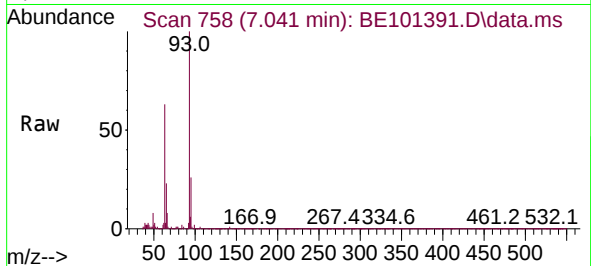
Tgt Ion: 94	Resp: 89765
Ion Ratio	Lower Upper
94 100	
65 26.7	6.8 46.8
66 33.1	14.0 54.0





#11
bis(2-Chloroethyl)ether
Concen: 10.109 ng m
RT: 7.041 min Scan# 758
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

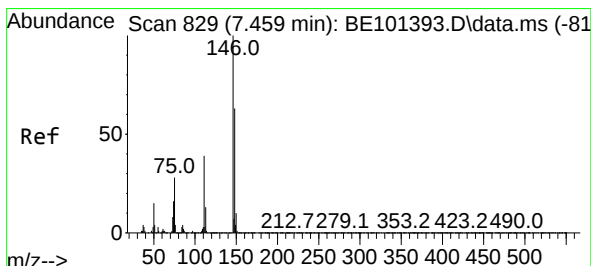
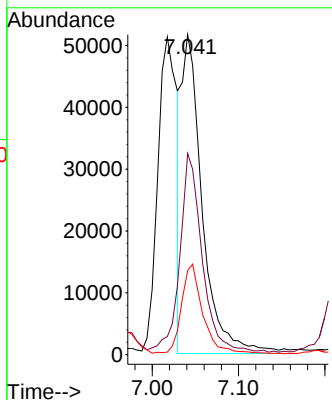
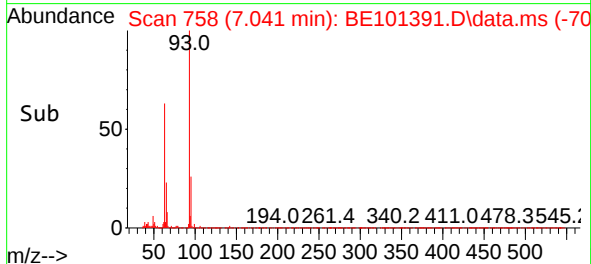
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 8638
Ion Ratio Lower Upper
93 100
63 62.8 46.3 86.3
95 26.2 9.6 49.6

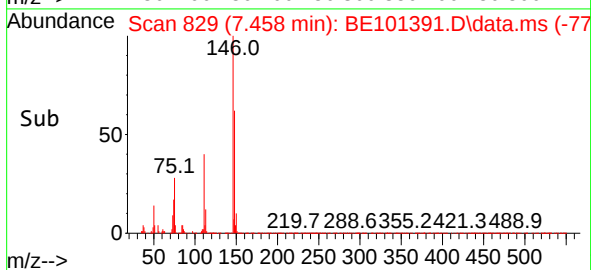
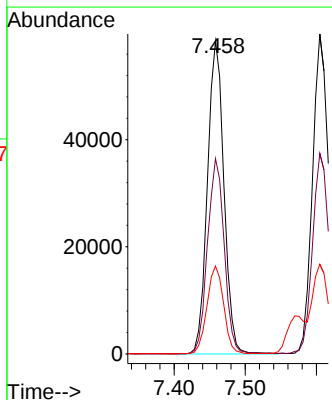
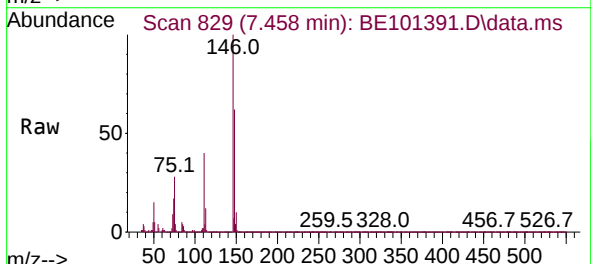
Manual Integrations
APPROVED

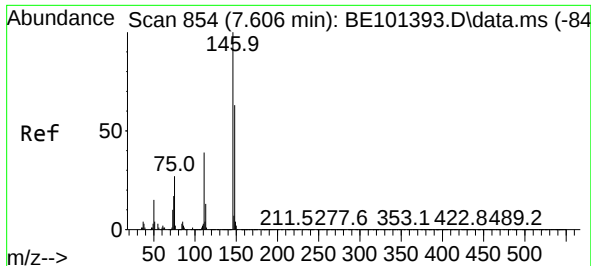
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#12
1,3-Dichlorobenzene
Concen: 10.320 ng
RT: 7.458 min Scan# 829
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:146 Resp: 93874
Ion Ratio Lower Upper
146 100
148 62.4 50.5 75.7
75 28.1 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 10.181 ng

RT: 7.605 min Scan# 854

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

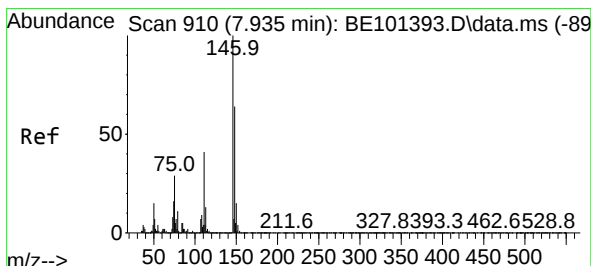
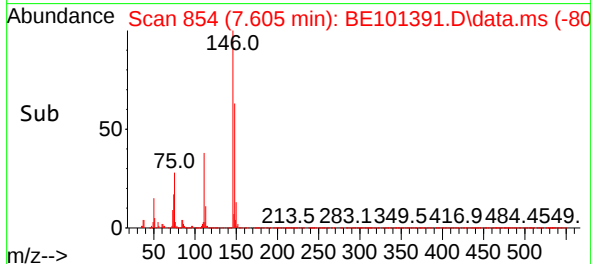
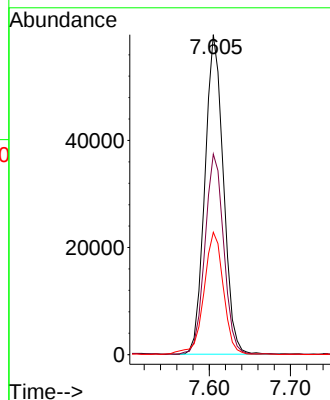
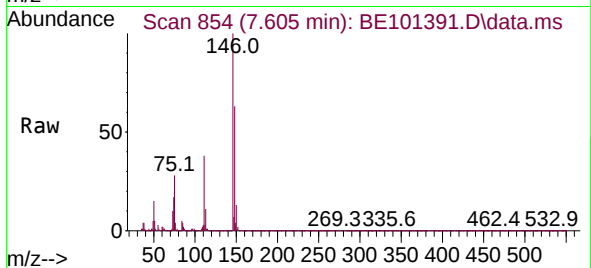
Tgt Ion:	146	Resp:	94575
Ion Ratio	Lower	Upper	
146	100		
148	62.7	50.2	75.2
111	38.2	31.6	47.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#14

1,2-Dichlorobenzene

Concen: 10.089 ng

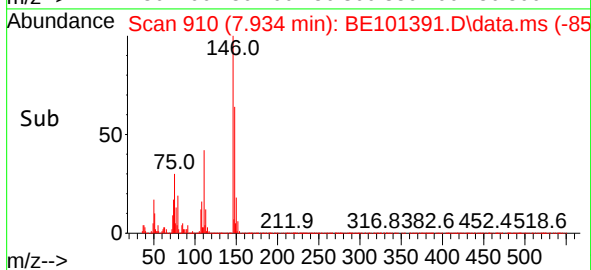
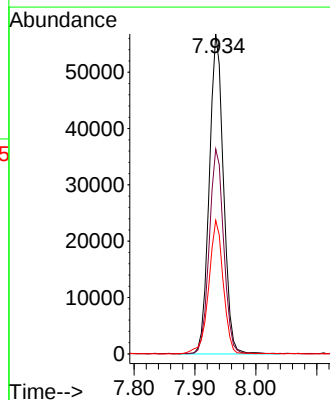
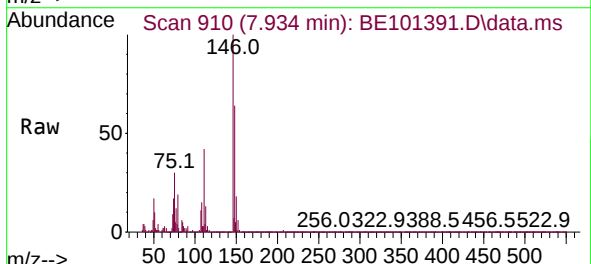
RT: 7.934 min Scan# 910

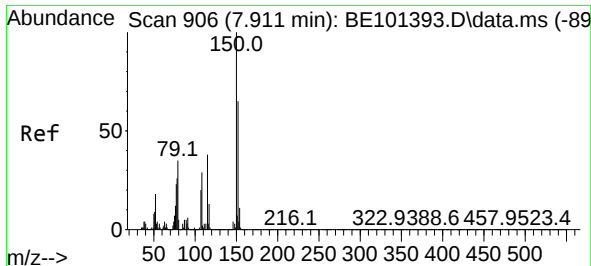
Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

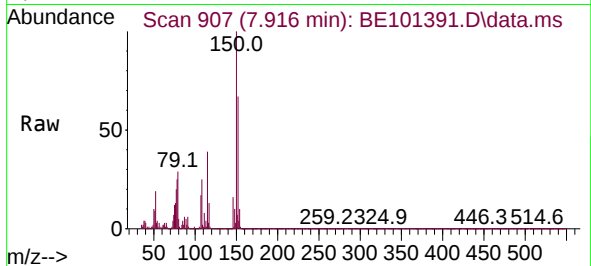
Tgt Ion:	146	Resp:	91740
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.4	77.2
111	41.7	32.8	49.2





#15
Benzyl Alcohol
Concen: 8.449 ng
RT: 7.916 min Scan# 906
Delta R.T. 0.005 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

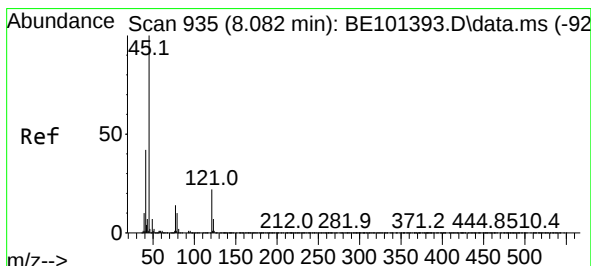
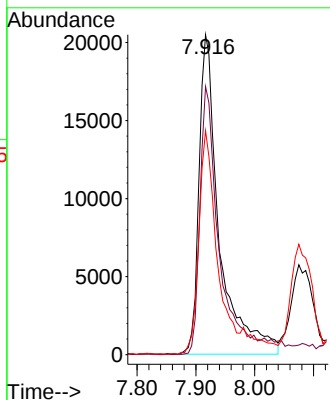
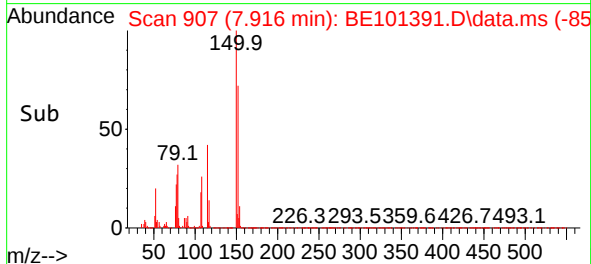
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



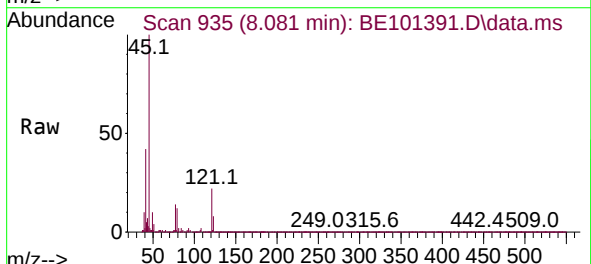
Tgt Ion: 79 Resp: 49118
Ion Ratio Lower Upper
79 100
108 83.8 66.1 99.1
77 70.0 53.1 79.7

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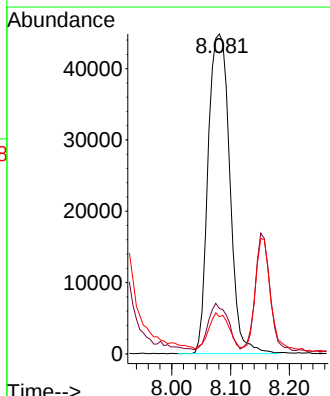
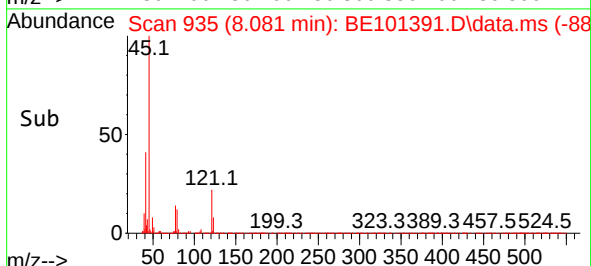
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

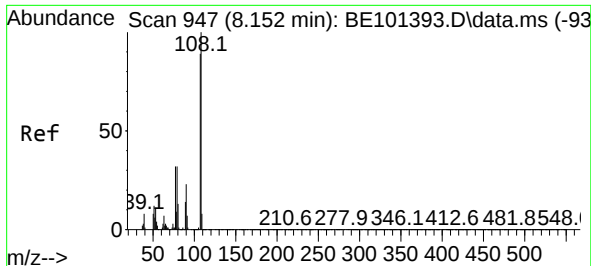


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.477 ng
RT: 8.081 min Scan# 935
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59



Tgt Ion: 45 Resp: 114453
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.5
79 11.7 0.0 31.8





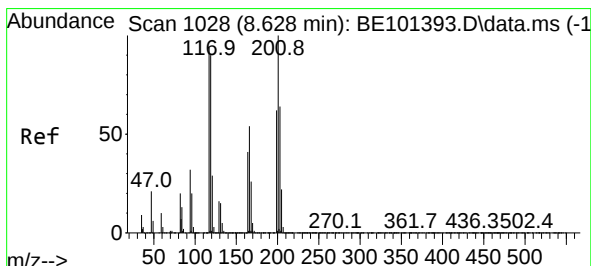
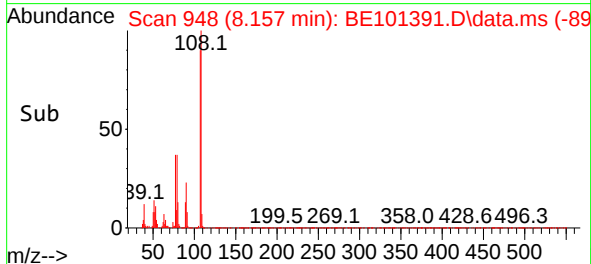
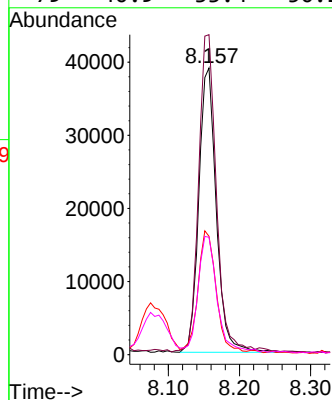
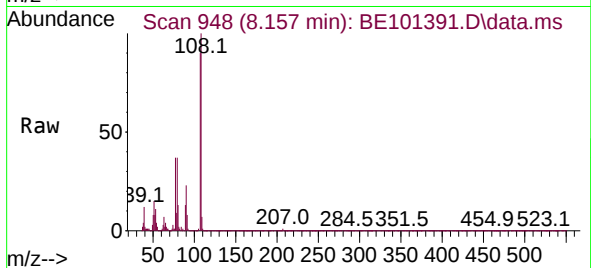
#17
2-Methylphenol
Concen: 9.279 ng
RT: 8.157 min Scan# 947
Delta R.T. 0.005 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion:	107	Resp:	66460
Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.0	135.0
77	41.3	34.2	51.4
79	40.9	33.4	50.2

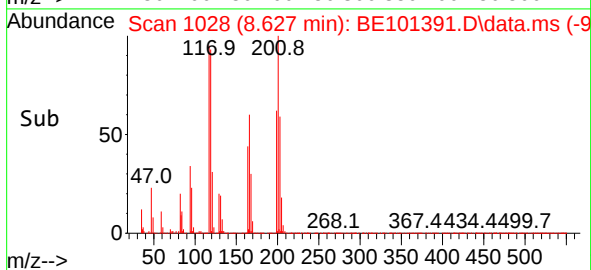
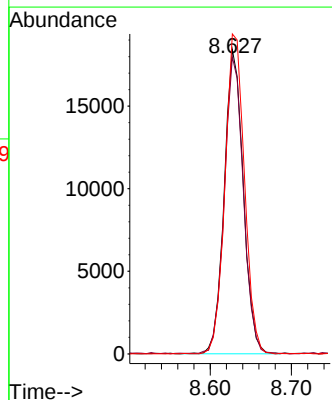
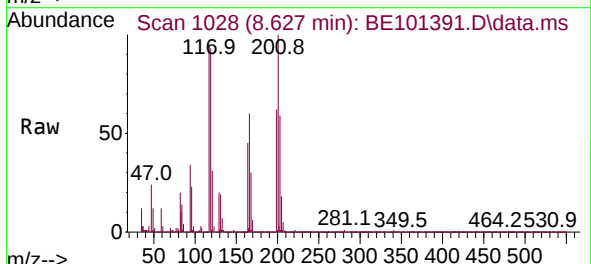
Manual Integrations
APPROVED

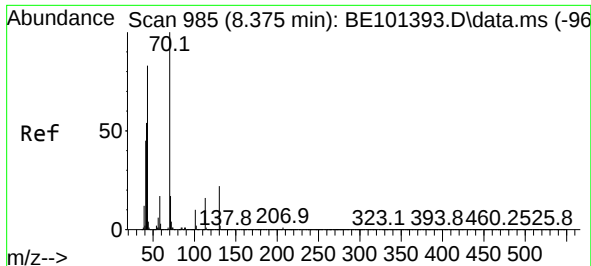
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#18
Hexachloroethane
Concen: 9.868 ng
RT: 8.627 min Scan# 1028
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:	117	Resp:	29936
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.0	115.4
201	105.3	85.3	127.9





#19
n-Nitroso-di-n-propylamine
Concen: 10.092 ng
RT: 8.375 min Scan# 985
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

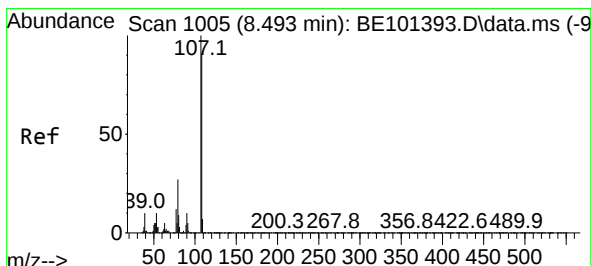
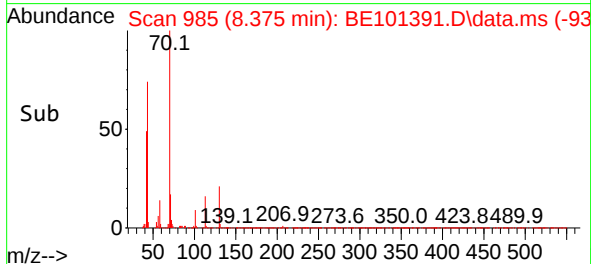
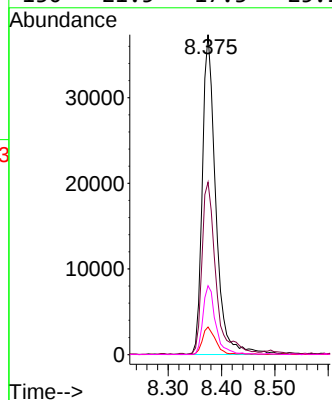
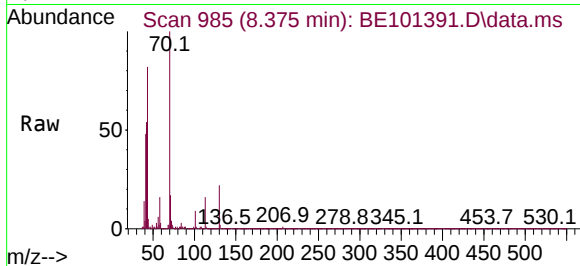
ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 65315
Ion Ratio Lower Upper
70 100
42 53.9 43.4 65.0
101 8.6 8.1 12.1
130 21.5 17.3 25.9

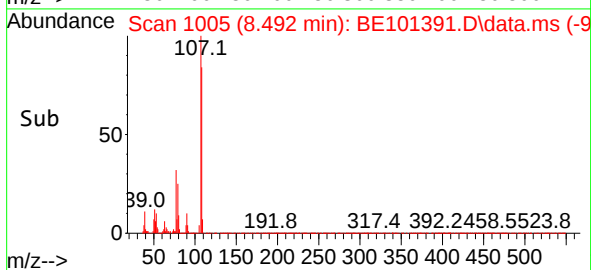
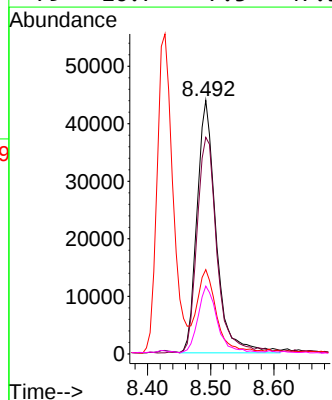
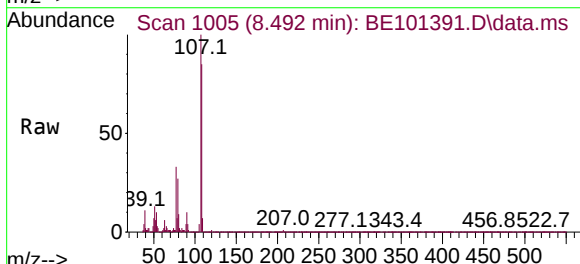
Manual Integrations
APPROVED

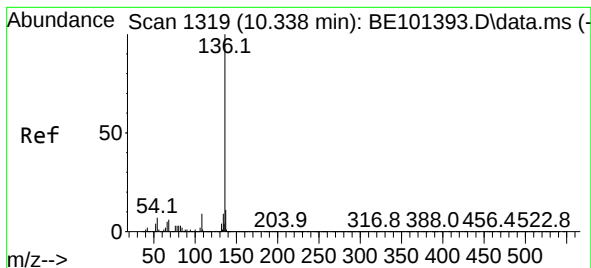
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#20
3+4-Methylphenols
Concen: 9.353 ng
RT: 8.492 min Scan# 1005
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:107 Resp: 92464
Ion Ratio Lower Upper
107 100
108 85.4 70.6 110.6
77 33.2 11.3 51.3
79 26.7 7.3 47.3





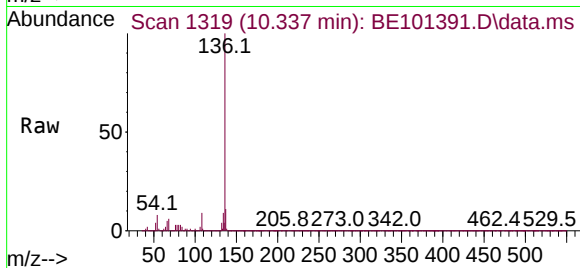
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.337 min Scan# 1319
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010



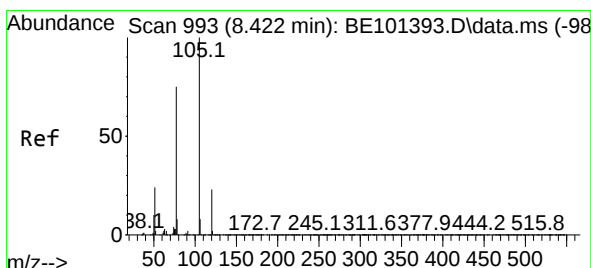
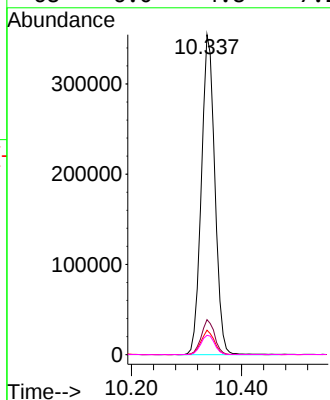
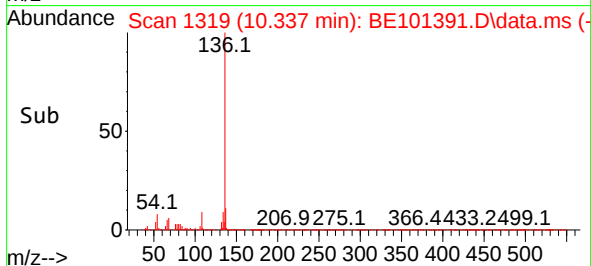
Tgt Ion:136 Resp: 600604
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 7.6 5.9 8.9
68 6.0 4.8 7.2

Manual Integrations

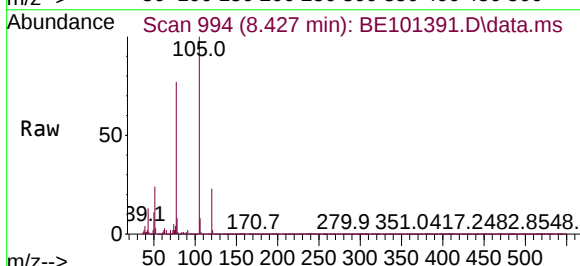
APPROVED

Reviewed By :Yogesh Patel 10/29/2024

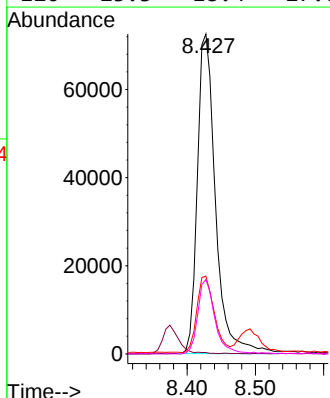
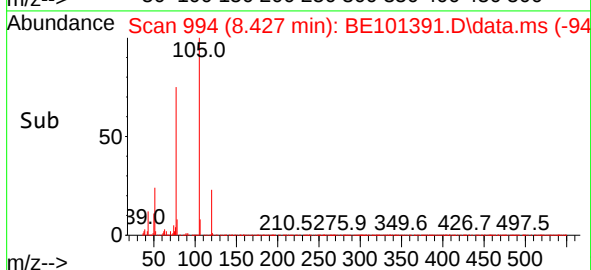
Supervised By :mohammad ahmed 10/30/2024

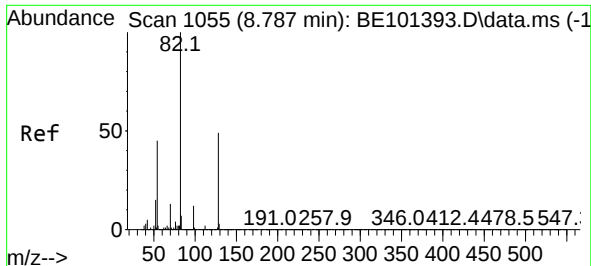


#22
Acetophenone
Concen: 9.853 ng
RT: 8.427 min Scan# 994
Delta R.T. 0.005 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59



Tgt Ion:105 Resp: 134367
Ion Ratio Lower Upper
105 100
71 0.4 0.1 0.1#
51 24.3 19.4 29.0
120 23.3 18.4 27.6





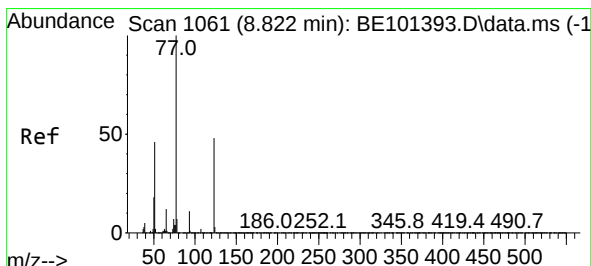
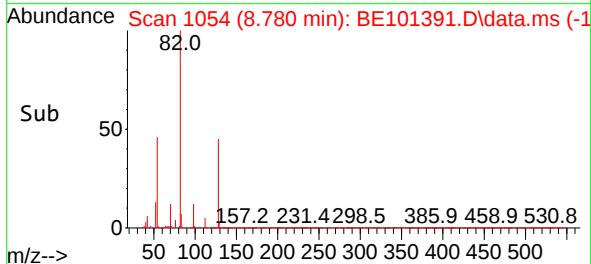
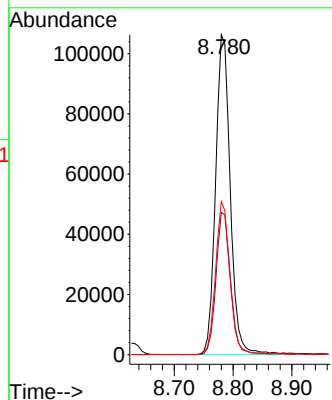
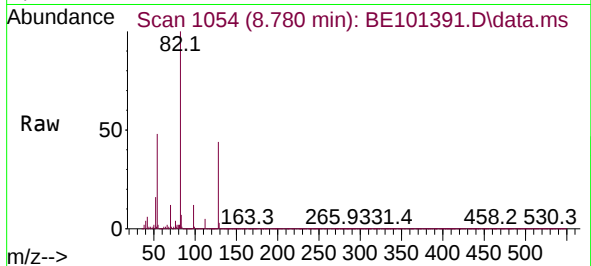
#23
Nitrobenzene-d5
Concen: 19.227 ng
RT: 8.780 min Scan# 1055
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 183858
Ion Ratio Lower Upper
82 100
128 44.5 38.9 58.3
54 47.9 36.2 54.4

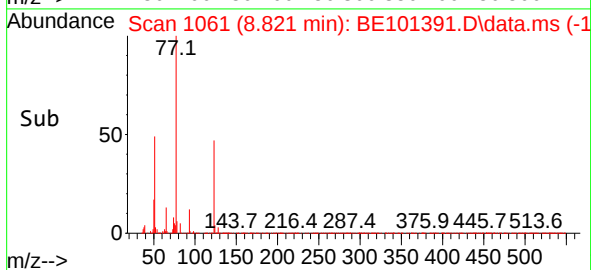
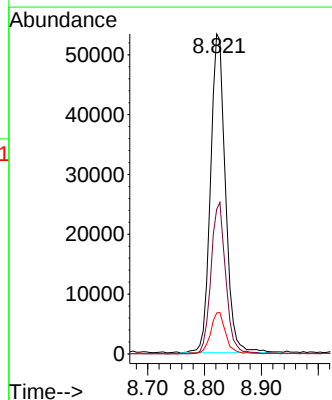
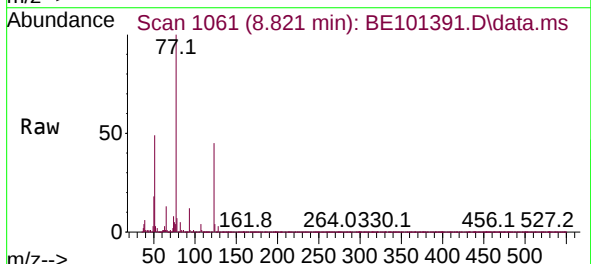
Manual Integrations
APPROVED

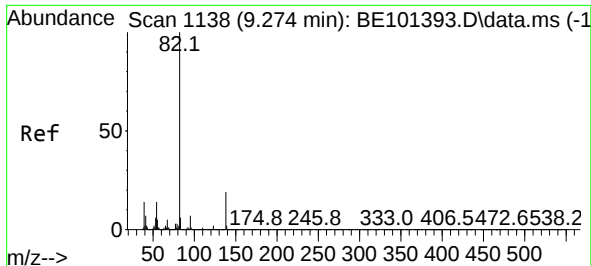
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#24
Nitrobenzene
Concen: 9.587 ng
RT: 8.821 min Scan# 1061
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

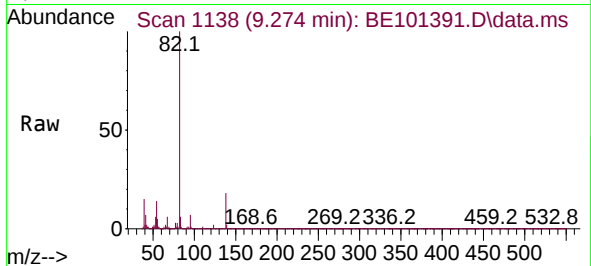
Tgt Ion: 77 Resp: 97575
Ion Ratio Lower Upper
77 100
123 45.2 38.7 58.1
65 12.8 10.0 15.0





#25
Isophorone
Concen: 9.669 ng
RT: 9.274 min Scan# 1138
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

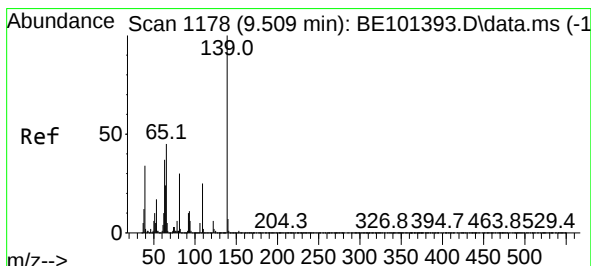
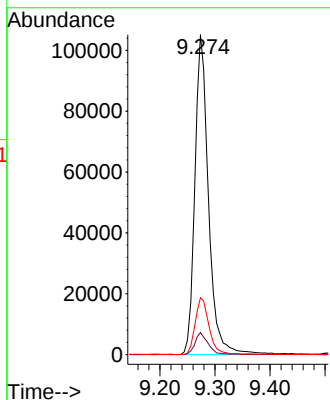
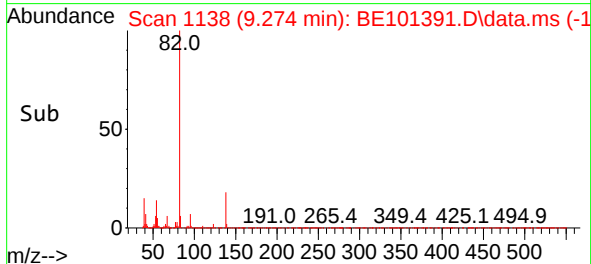
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 180427
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.8 15.0 22.4

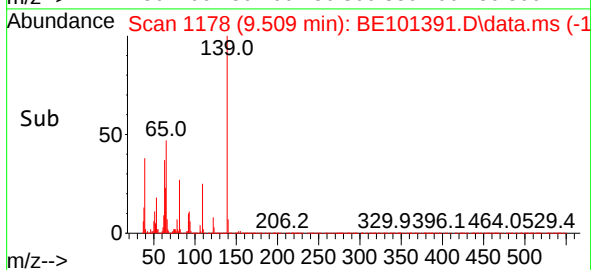
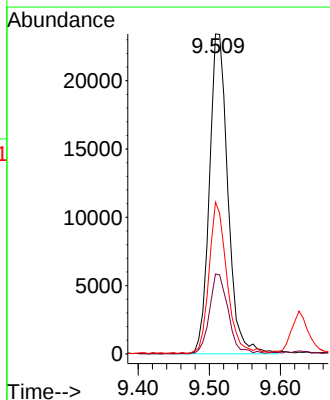
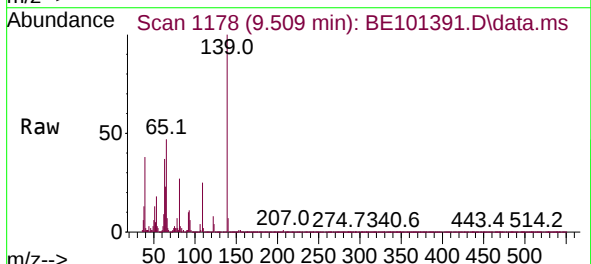
Manual Integrations
APPROVED

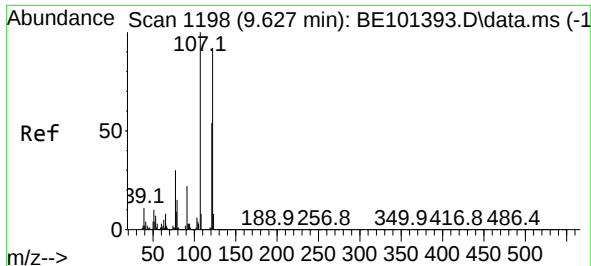
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#26
2-Nitrophenol
Concen: 8.589 ng
RT: 9.509 min Scan# 1178
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:139 Resp: 42252
Ion Ratio Lower Upper
139 100
109 25.0 20.1 30.1
65 47.4 36.0 54.0





#27

2,4-Dimethylphenol

Concen: 9.393 ng

RT: 9.626 min Scan# 1198

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

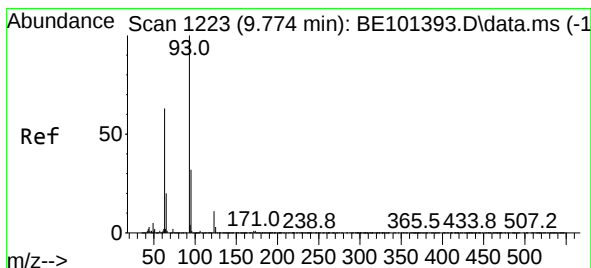
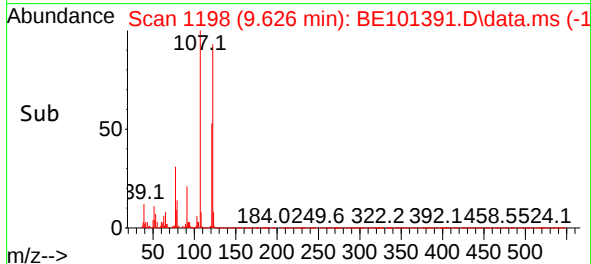
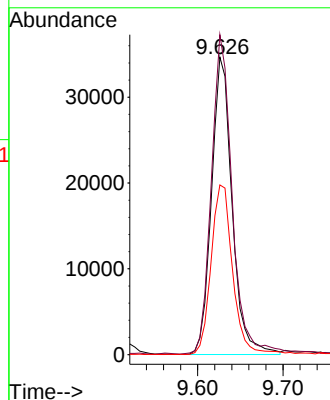
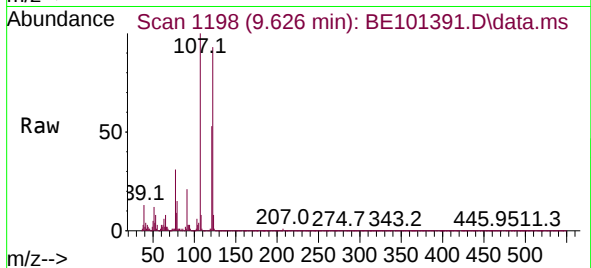
Tgt Ion:	122	Resp:	5814
Ion	Ratio	Lower	Upper
122	100		
107	107.6	87.4	131.0
121	57.0	47.4	71.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#28

bis(2-Chloroethoxy)methane

Concen: 10.023 ng

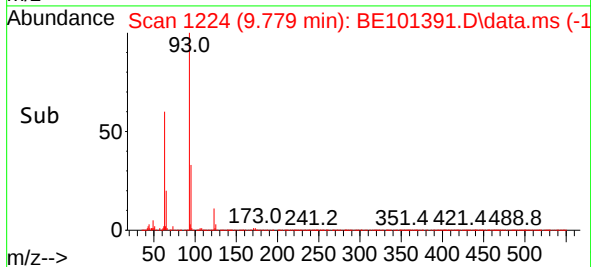
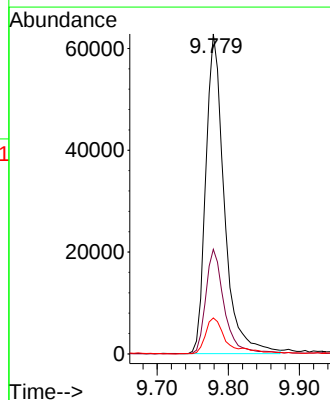
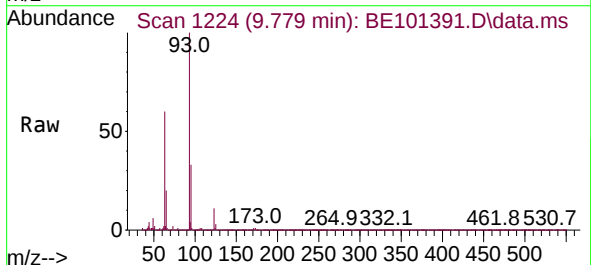
RT: 9.779 min Scan# 1224

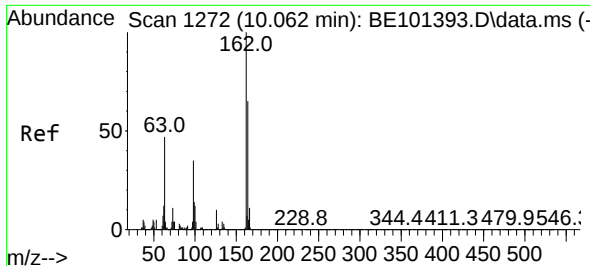
Delta R.T. 0.005 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Tgt Ion:	93	Resp:	113421
Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.6
123	11.2	8.6	13.0





#29
2,4-Dichlorophenol
Concen: 9.387 ng
RT: 10.061 min Scan# 1272
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

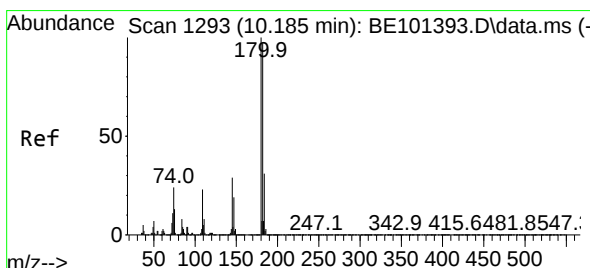
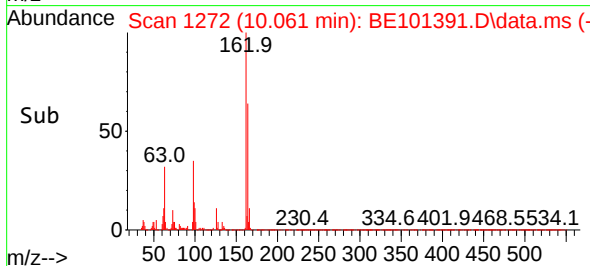
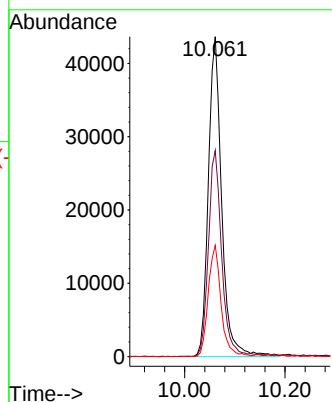
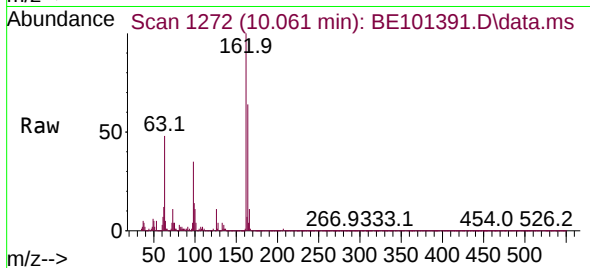
SSTDICC010

Tgt Ion:162 Resp: 80383
Ion Ratio Lower Upper
162 100
164 64.4 45.4 85.4
98 34.8 14.5 54.5

Manual Integrations

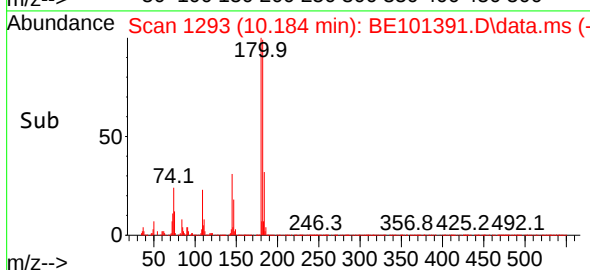
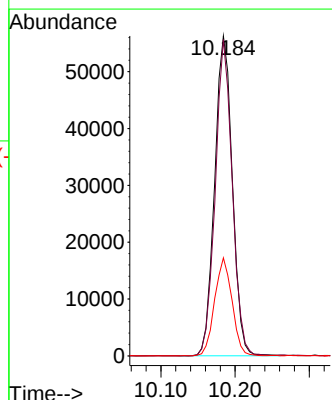
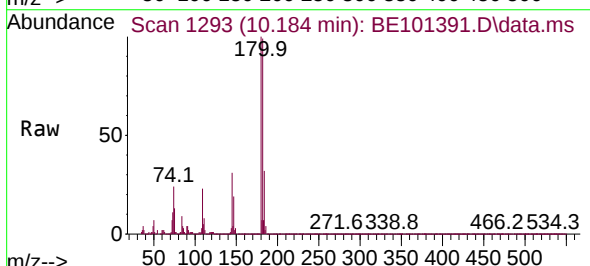
APPROVED

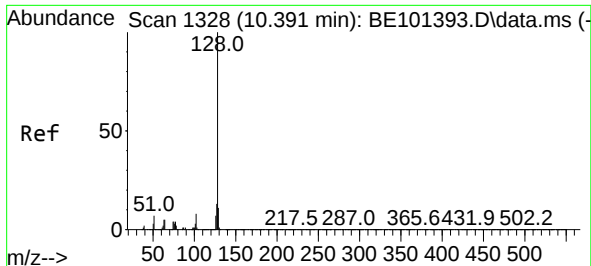
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#30
1,2,4-Trichlorobenzene
Concen: 10.005 ng
RT: 10.184 min Scan# 1293
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:180 Resp: 93335
Ion Ratio Lower Upper
180 100
182 98.8 77.4 116.0
145 30.6 23.3 34.9





#31
Naphthalene
Concen: 10.209 ng
RT: 10.384 min Scan# 1328
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

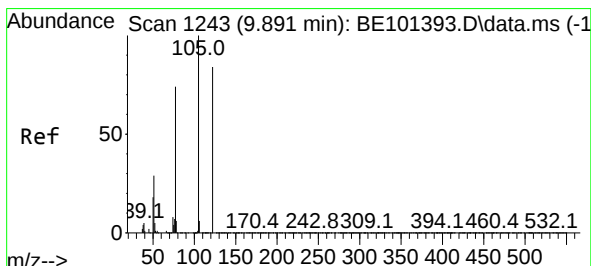
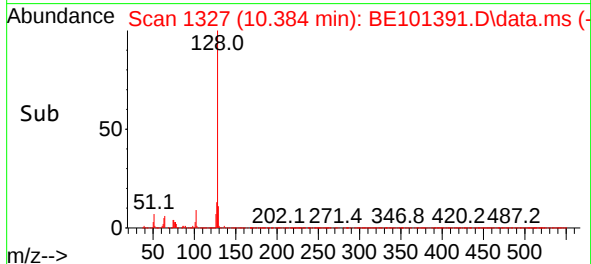
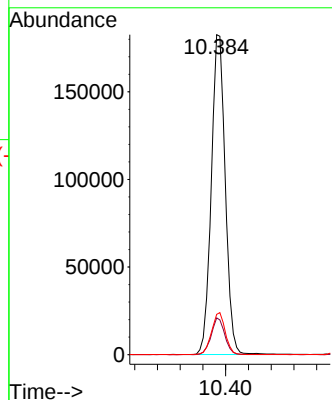
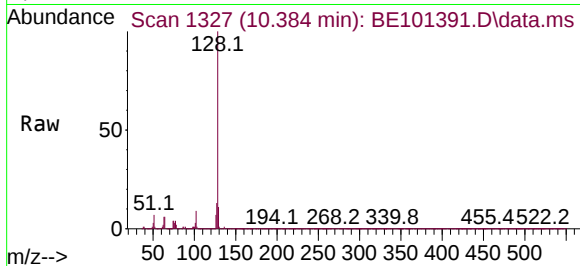
SSTDICC010

Tgt Ion:128 Resp: 312450
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 12.6 10.3 15.5

Manual Integrations

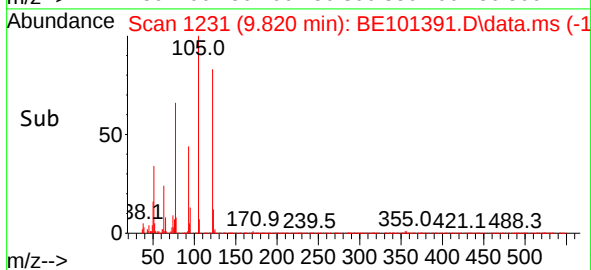
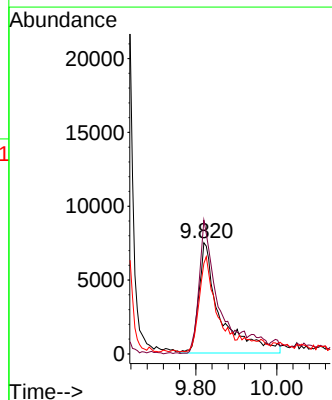
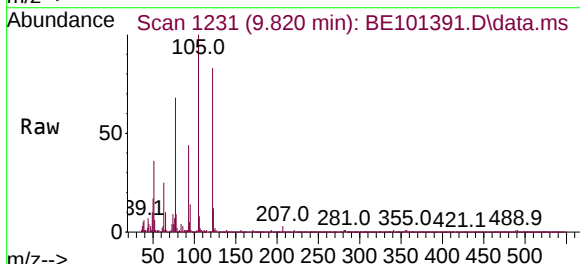
APPROVED

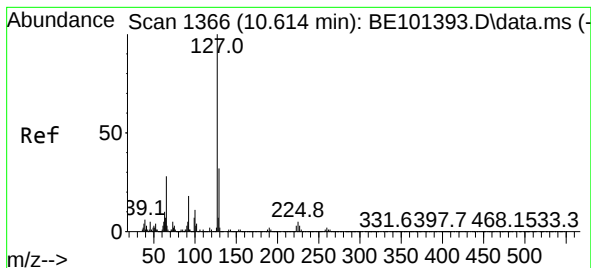
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#32
Benzoic acid
Concen: 11.778 ng m
RT: 9.820 min Scan# 1231
Delta R.T. -0.071 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:122 Resp: 27408
Ion Ratio Lower Upper
122 100
105 120.3 97.9 137.9
77 81.4 68.1 108.1





#33
4-Chloroaniline
Concen: 10.025 ng
RT: 10.619 min Scan# 1367
Delta R.T. 0.005 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

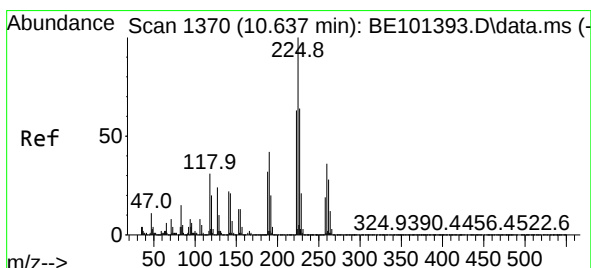
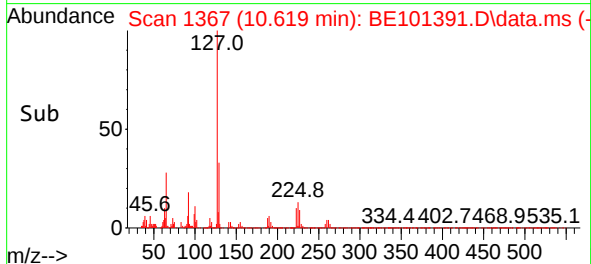
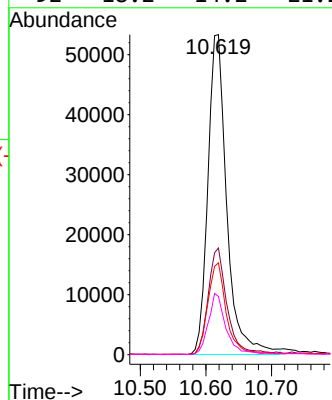
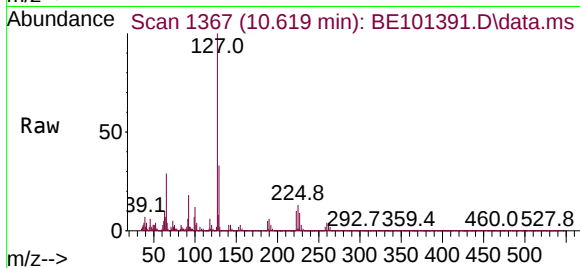
SSTDICC010

Tgt Ion:127 Resp: 106690
Ion Ratio Lower Upper
127 100
129 33.3 25.7 38.5
65 28.7 22.2 33.4
92 18.2 14.2 21.2

Manual Integrations

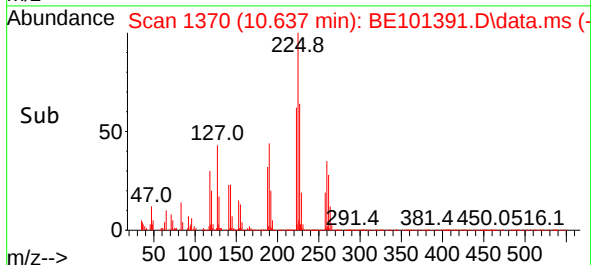
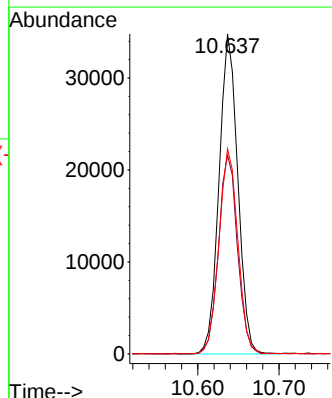
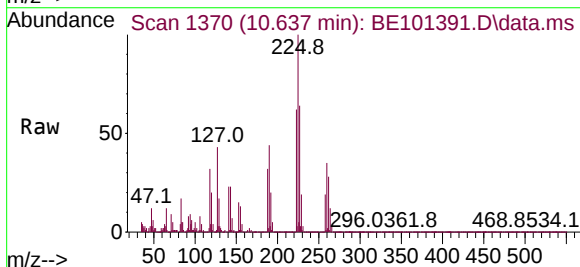
APPROVED

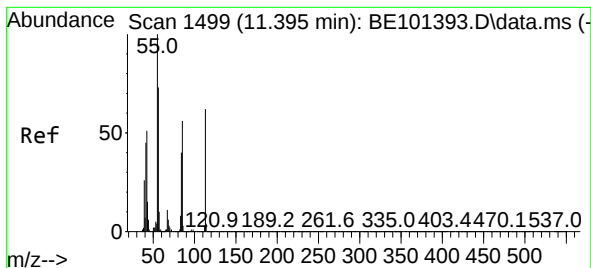
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#34
Hexachlorobutadiene
Concen: 10.065 ng
RT: 10.637 min Scan# 1370
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

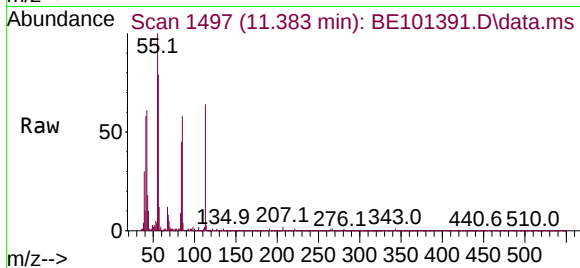
Tgt Ion:225 Resp: 55578
Ion Ratio Lower Upper
225 100
223 64.9 50.5 75.7
227 64.1 51.0 76.6





#35
Caprolactam
Concen: 8.572 ng m
RT: 11.383 min Scan# 1499
Delta R.T. -0.013 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

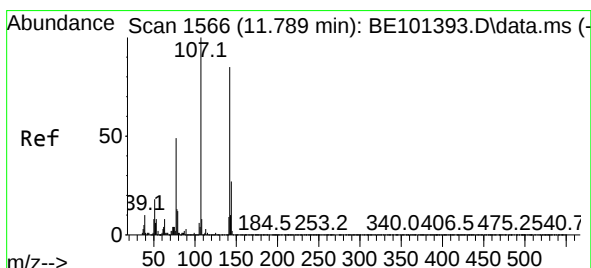
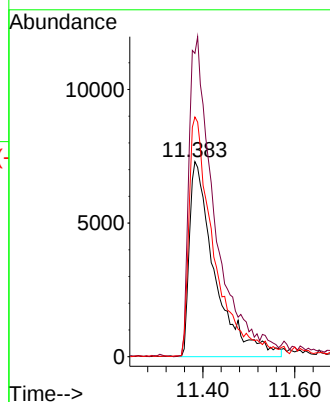
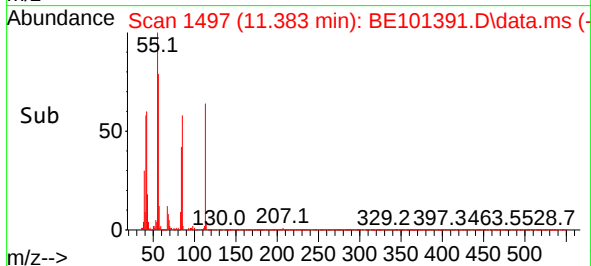
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



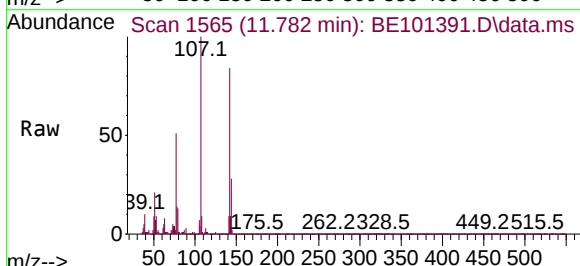
Tgt Ion:113 Resp: 28073
Ion Ratio Lower Upper
113 100
55 155.5 141.2 181.2
56 122.8 96.9 136.9

Manual Integrations
APPROVED

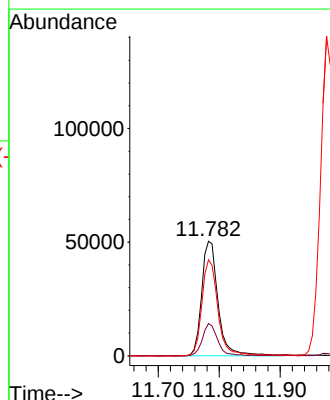
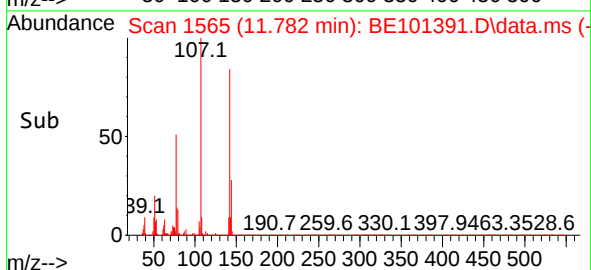
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

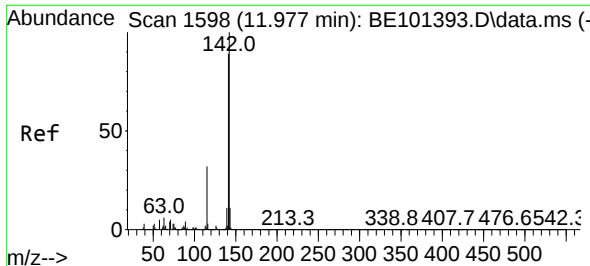


#36
4-Chloro-3-methylphenol
Concen: 9.674 ng
RT: 11.782 min Scan# 1565
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59



Tgt Ion:107 Resp: 94327
Ion Ratio Lower Upper
107 100
144 28.3 21.9 32.9
142 83.8 68.0 102.0





#37
2-Methylnaphthalene
Concen: 10.235 ng
RT: 11.976 min Scan# 1598
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

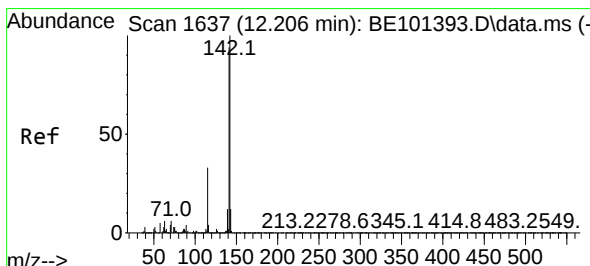
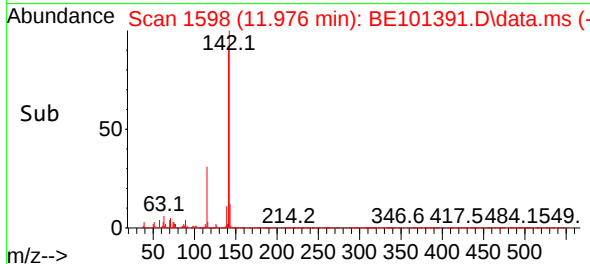
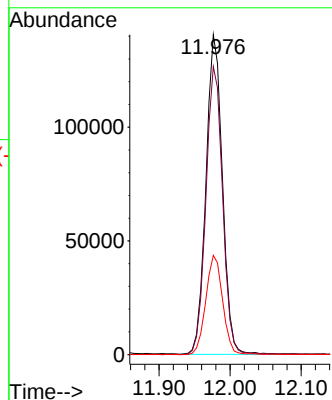
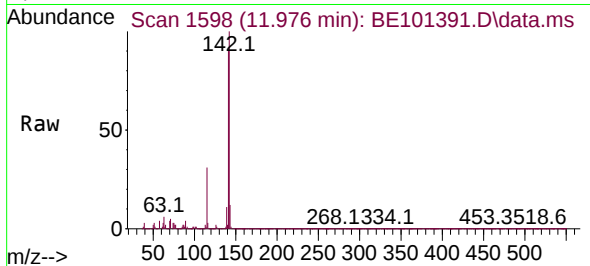
SSTDICC010

Tgt Ion:142 Resp: 225679
Ion Ratio Lower Upper
142 100
141 90.0 71.4 107.2
115 31.0 25.6 38.4

Manual Integrations

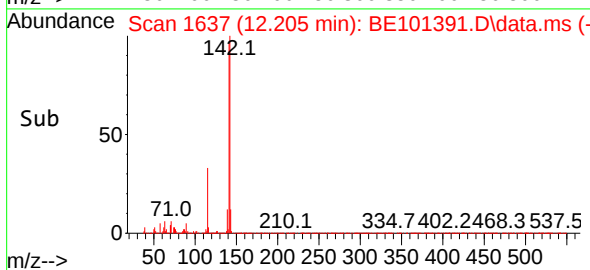
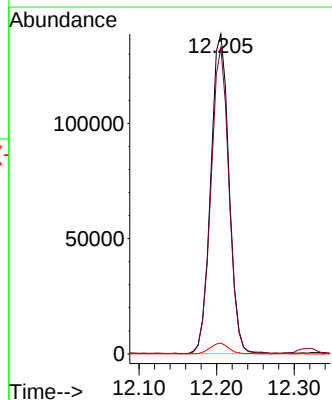
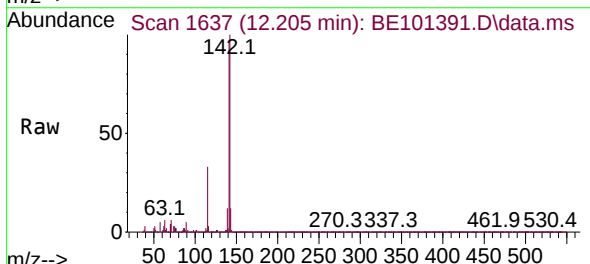
APPROVED

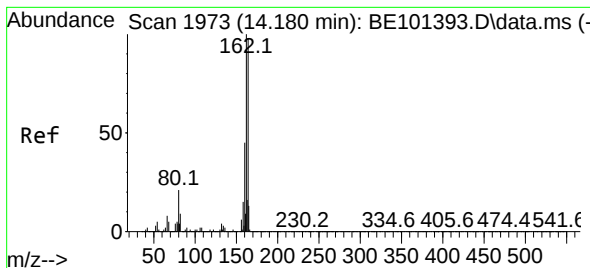
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#38
1-Methylnaphthalene
Concen: 10.310 ng
RT: 12.205 min Scan# 1637
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:142 Resp: 226894
Ion Ratio Lower Upper
142 100
141 95.6 75.0 112.4
116 3.4 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.180 min Scan# 1973

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

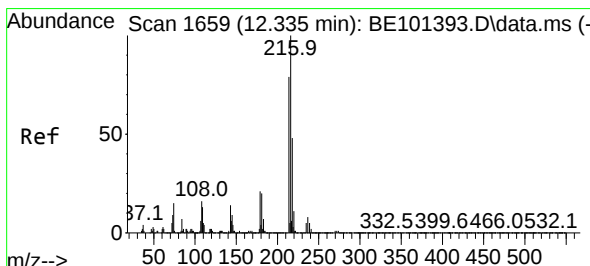
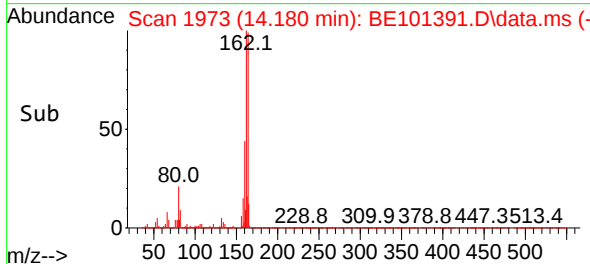
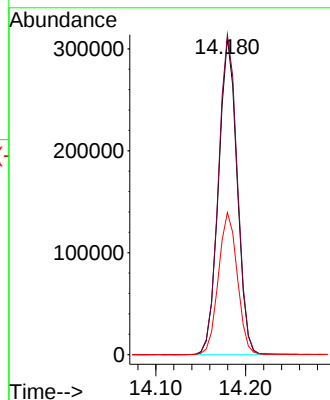
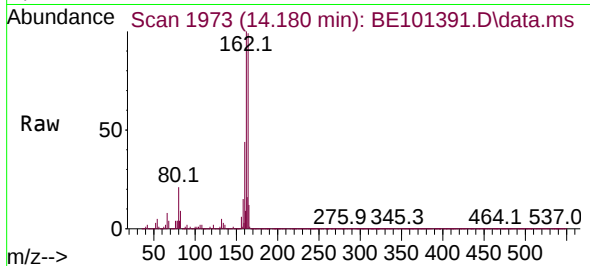
Tgt Ion:164	Resp: 44563
Ion Ratio	Lower Upper
164 100	
162 101.0	81.3 121.9
160 44.9	36.4 54.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.827 ng

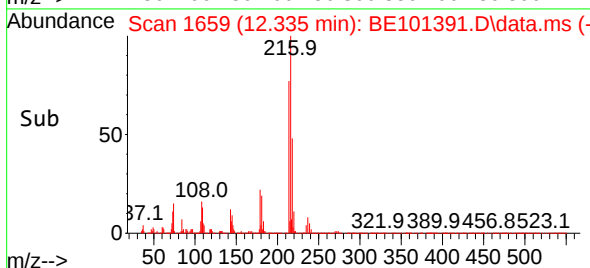
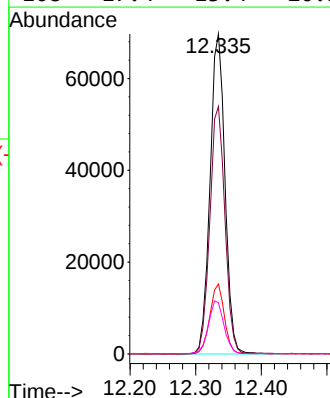
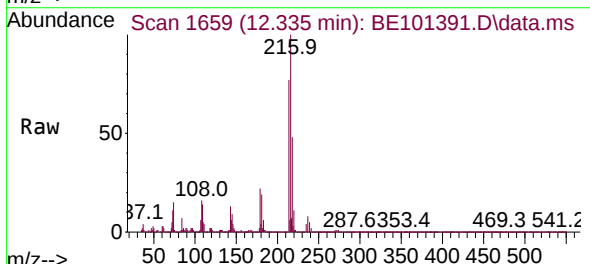
RT: 12.335 min Scan# 1659

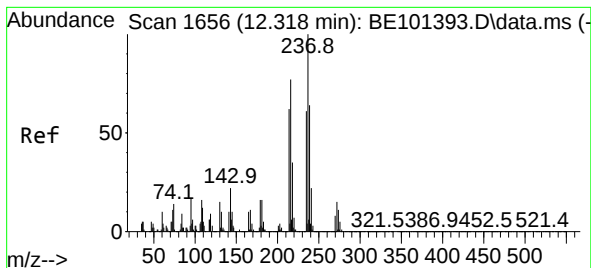
Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

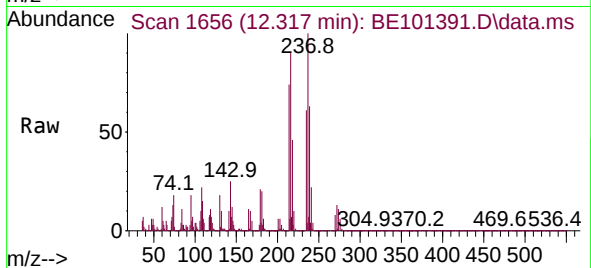
Tgt Ion:216	Resp: 109938
Ion Ratio	Lower Upper
216 100	
214 78.1	63.0 94.4
179 21.2	16.7 25.1
108 17.4	13.4 20.2





#41
Hexachlorocyclopentadiene
Concen: 9.024 ng
RT: 12.317 min Scan# 1656
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

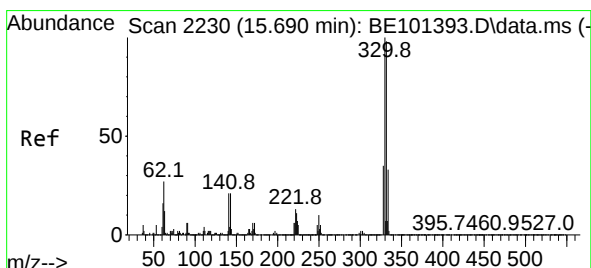
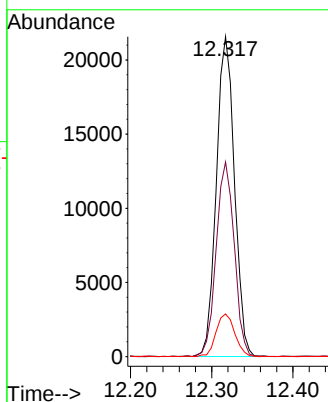
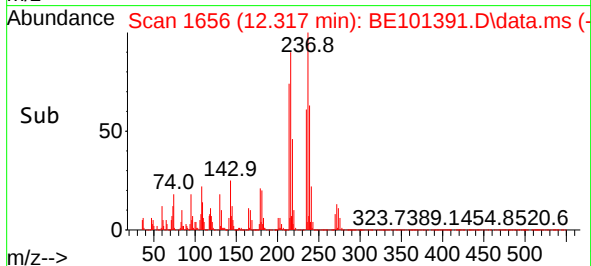
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



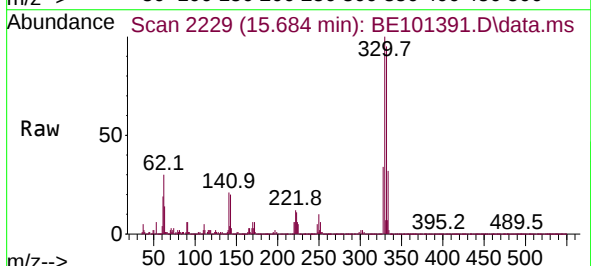
Tgt Ion: 237 Resp: 33340
Ion Ratio Lower Upper
237 100
235 60.8 41.3 81.3
272 13.3 0.0 34.6

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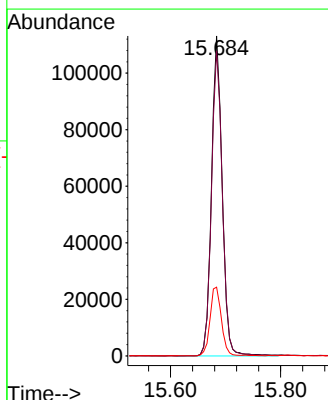
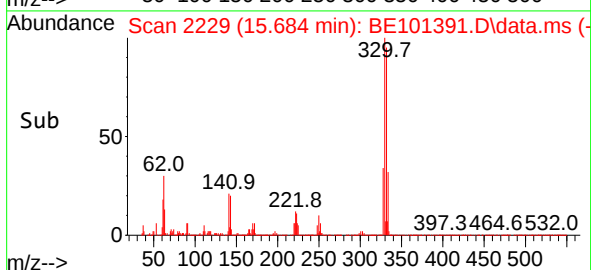
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

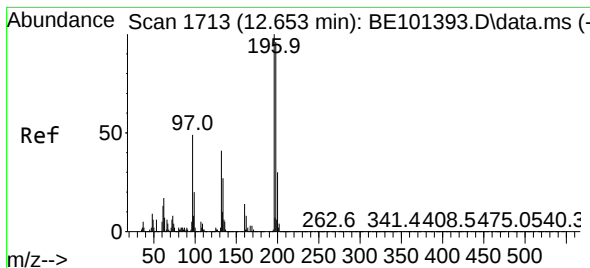


#42
2,4,6-Tribromophenol
Concen: 19.458 ng
RT: 15.684 min Scan# 2229
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59



Tgt Ion: 330 Resp: 151975
Ion Ratio Lower Upper
330 100
332 97.4 78.2 117.2
141 23.1 18.3 27.5





#43

2,4,6-Trichlorophenol

Concen: 9.397 ng

RT: 12.652 min Scan# 1713

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

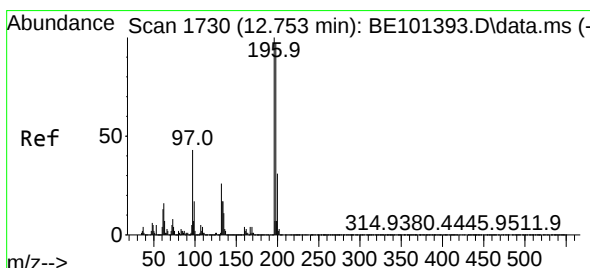
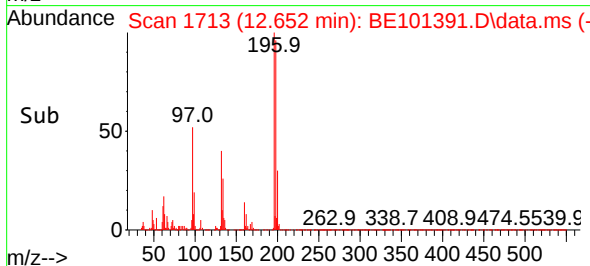
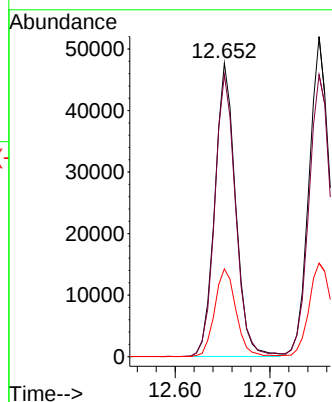
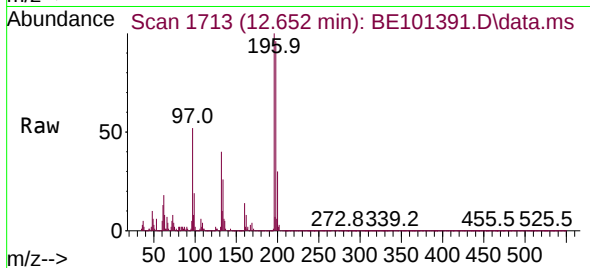
Tgt Ion:	196	Resp:	72470
Ion Ratio	Lower	Upper	
196	100		
198	96.0	76.6	115.0
200	29.9	24.1	36.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#44

2,4,5-Trichlorophenol

Concen: 9.376 ng

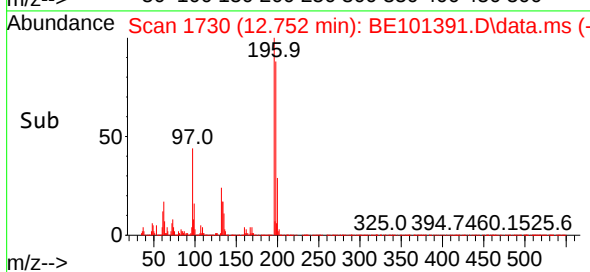
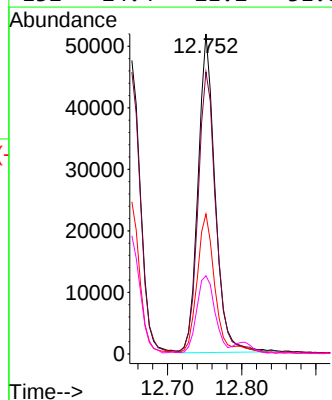
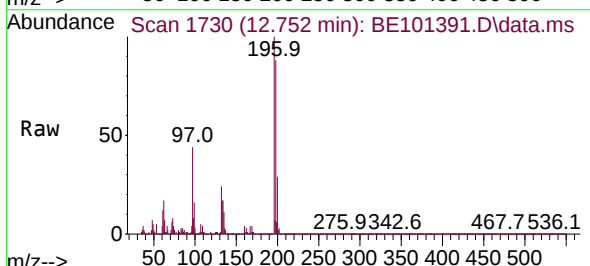
RT: 12.752 min Scan# 1730

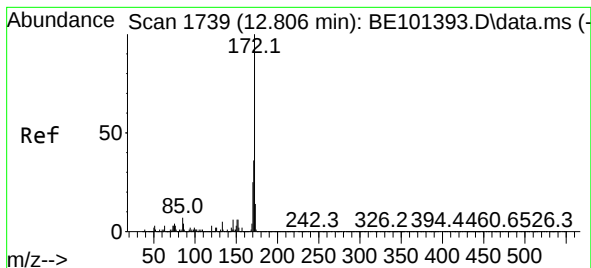
Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Tgt Ion:	196	Resp:	82802
Ion Ratio	Lower	Upper	
196	100		
198	88.1	77.4	116.0
97	43.7	34.8	52.2
132	24.4	21.2	31.8





#45

2-Fluorobiphenyl

Concen: 21.587 ng

RT: 12.799 min Scan# 1738

Delta R.T. -0.007 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 568053

Ion Ratio Lower Upper

172 100

171 34.9 29.2 43.8

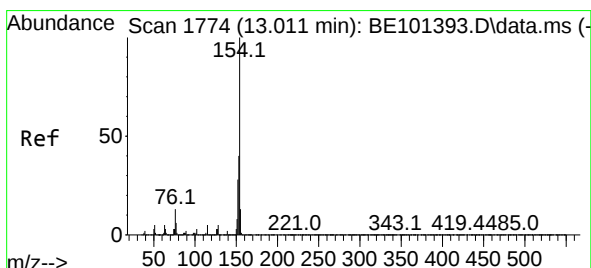
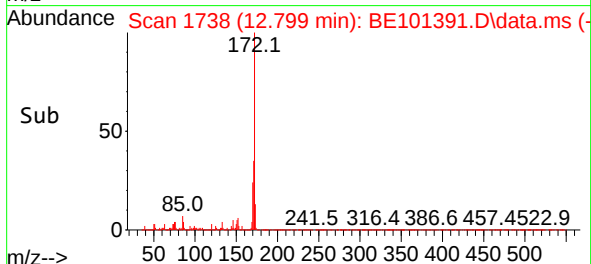
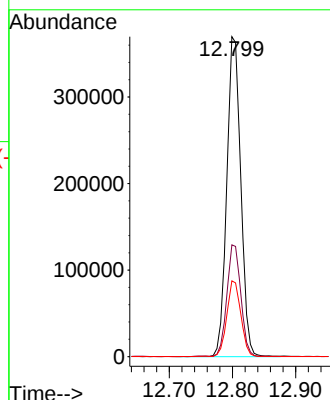
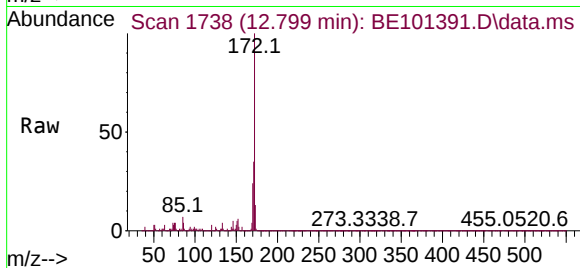
170 23.7 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#46

1,1'-Biphenyl

Concen: 10.207 ng

RT: 13.004 min Scan# 1773

Delta R.T. -0.007 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

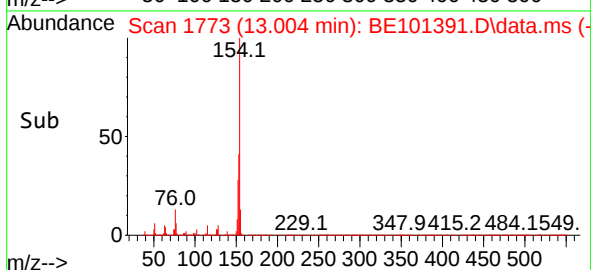
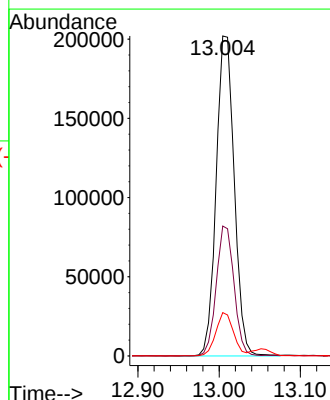
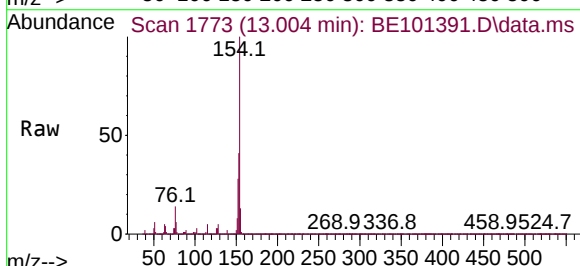
Tgt Ion:154 Resp: 311640

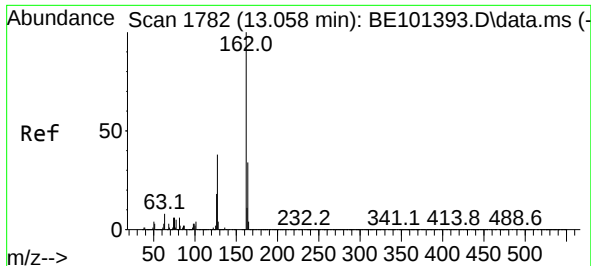
Ion Ratio Lower Upper

154 100

153 40.6 20.3 60.3

76 13.5 0.0 32.6





#47
2-Chloronaphthalene
Concen: 10.081 ng
RT: 13.051 min Scan# 1782
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

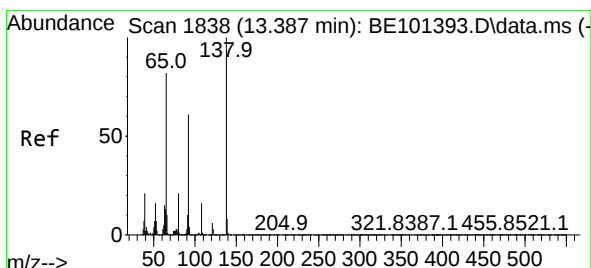
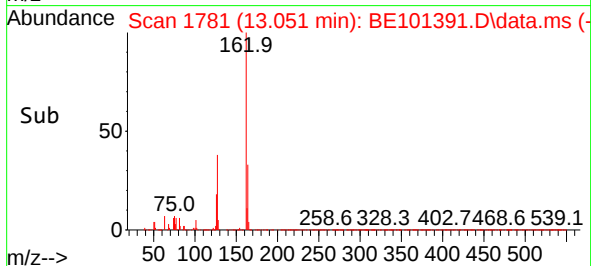
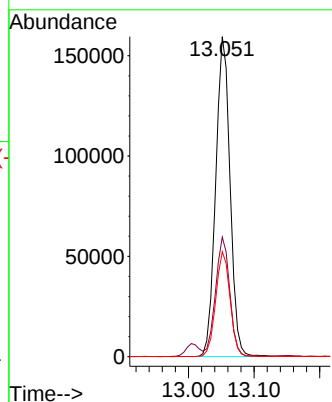
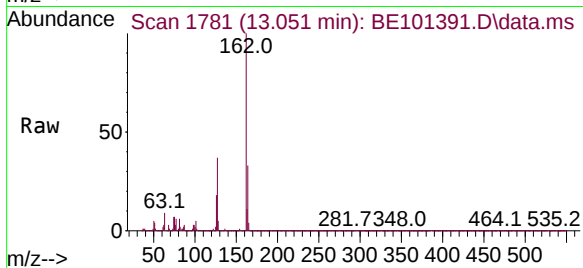
SSTDICC010

Tgt Ion:162 Resp: 243180
Ion Ratio Lower Upper
162 100
127 37.3 30.4 45.6
164 32.8 27.0 40.6

Manual Integrations

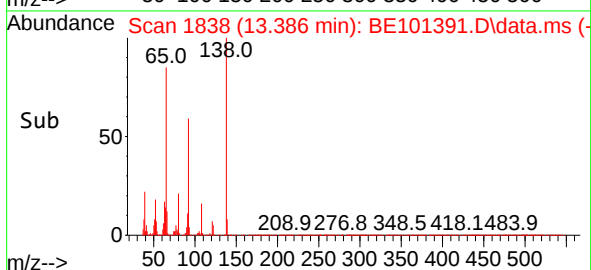
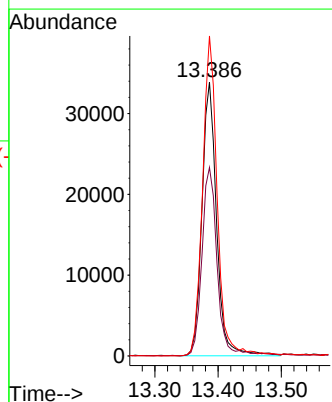
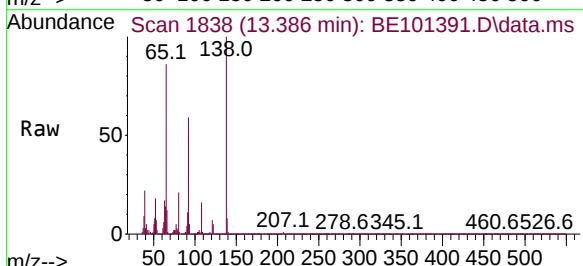
APPROVED

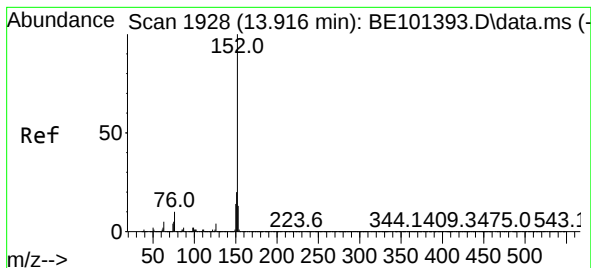
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#48
2-Nitroaniline
Concen: 8.352 ng
RT: 13.386 min Scan# 1838
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion: 65 Resp: 54215
Ion Ratio Lower Upper
65 100
92 68.8 59.0 88.4
138 116.9 97.4 146.0





#49

Acenaphthylene

Concen: 10.028 ng

RT: 13.909 min Scan# 1928

Delta R.T. -0.007 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

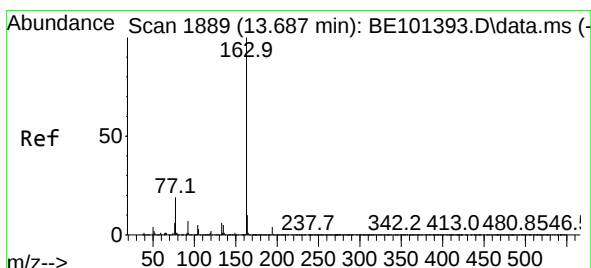
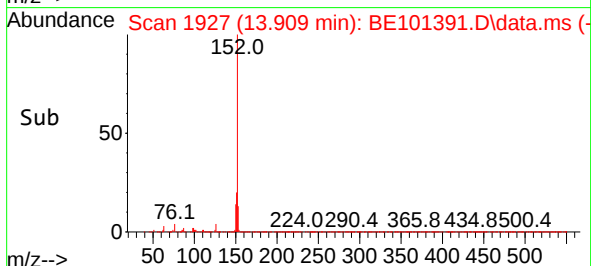
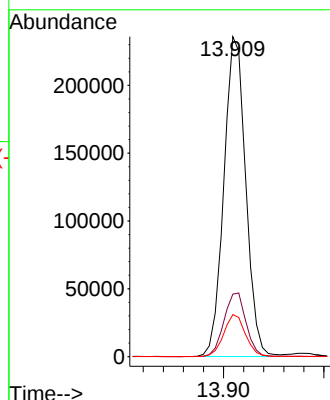
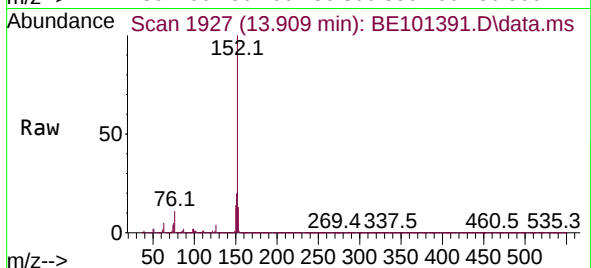
Tgt Ion:	152	Resp:	35770
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.2	24.4
153	13.1	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#50

Dimethylphthalate

Concen: 10.402 ng

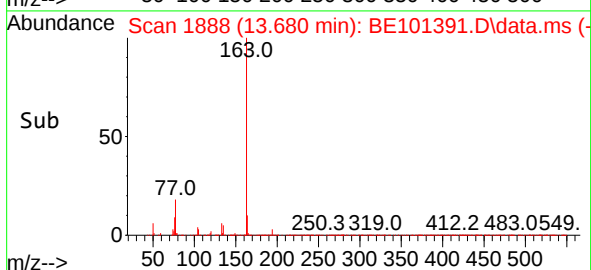
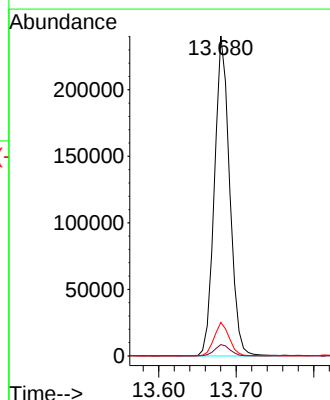
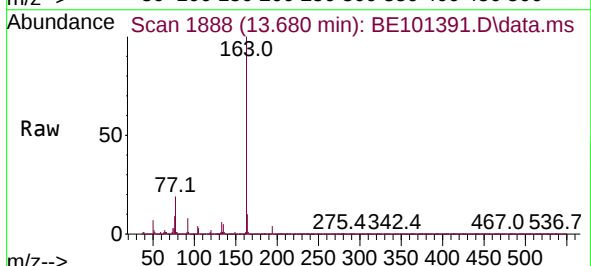
RT: 13.680 min Scan# 1888

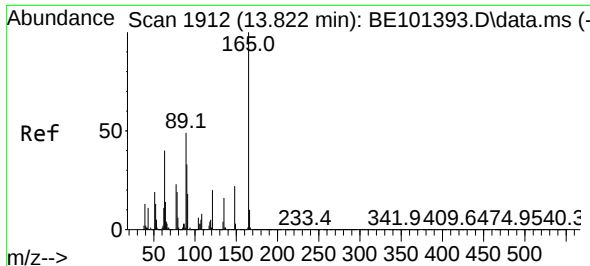
Delta R.T. -0.007 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Tgt Ion:	163	Resp:	327215
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.9	4.3
164	10.5	8.4	12.6





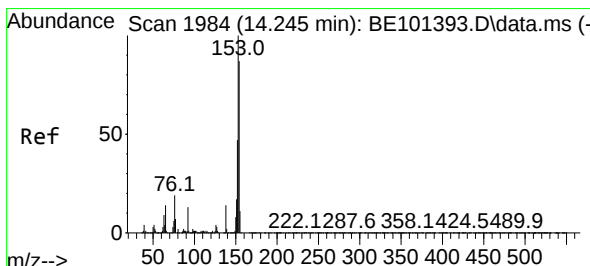
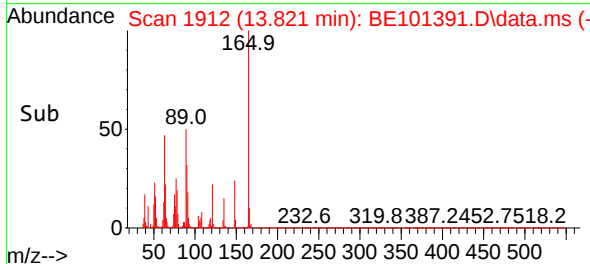
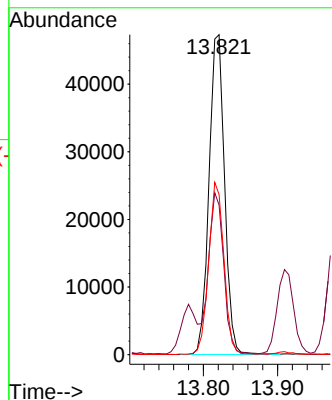
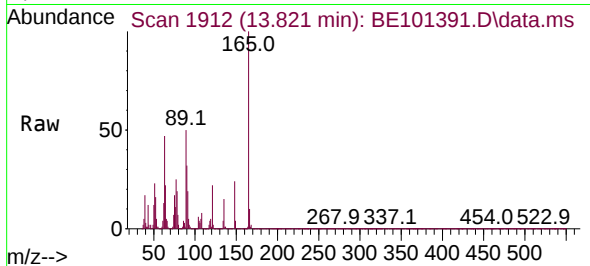
#51
2,6-Dinitrotoluene
Concen: 9.489 ng
RT: 13.821 min Scan# 1912
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 68910
Ion Ratio Lower Upper
165 100
63 46.7 38.0 57.0
89 50.0 39.5 59.3

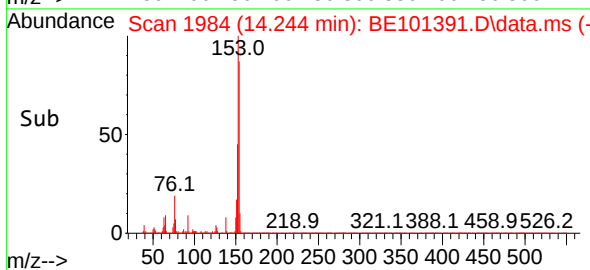
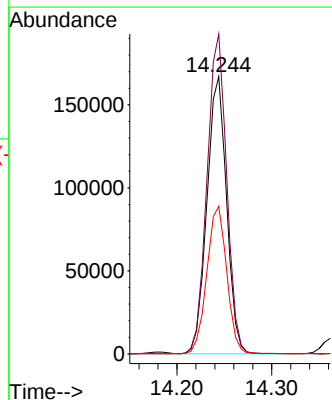
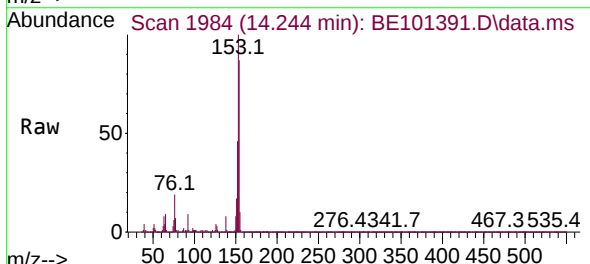
Manual Integrations
APPROVED

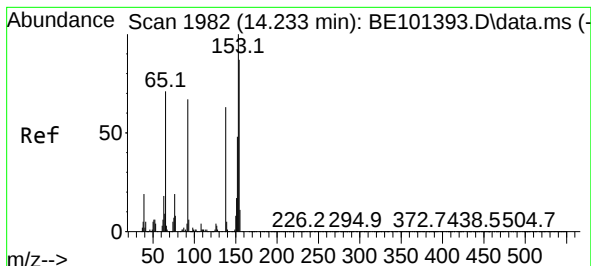
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#52
Acenaphthene
Concen: 10.331 ng
RT: 14.244 min Scan# 1984
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:154 Resp: 240629
Ion Ratio Lower Upper
154 100
153 115.4 91.8 137.6
152 53.3 43.1 64.7





#53
3-Nitroaniline
Concen: 9.118 ng
RT: 14.227 min Scan# 1982
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

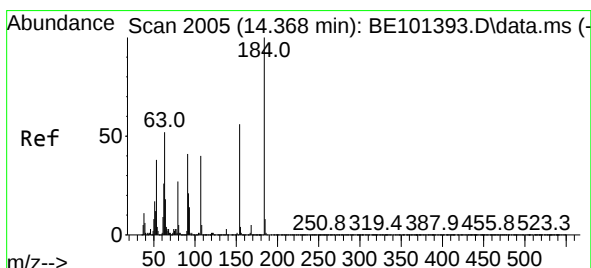
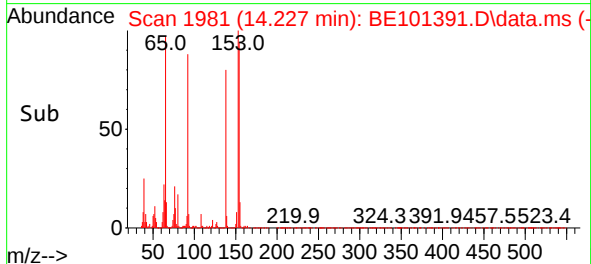
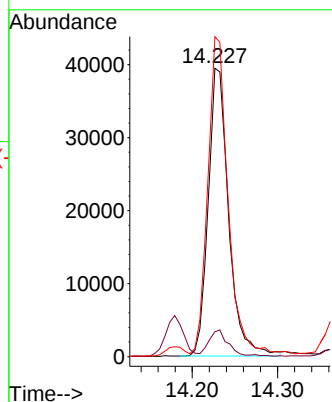
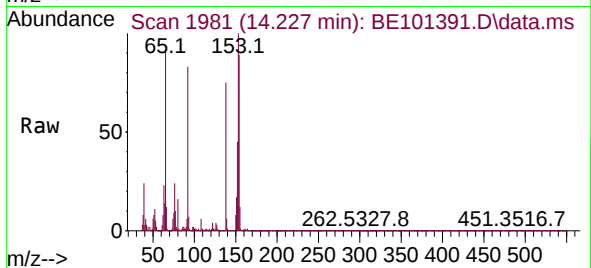
SSTDICC010

Tgt Ion:138 Resp: 65845
Ion Ratio Lower Upper
138 100
108 8.6 7.1 10.7
92 110.9 84.4 126.6

Manual Integrations

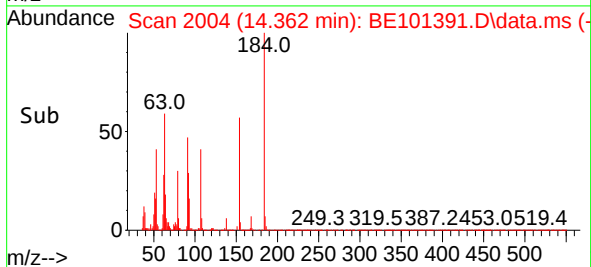
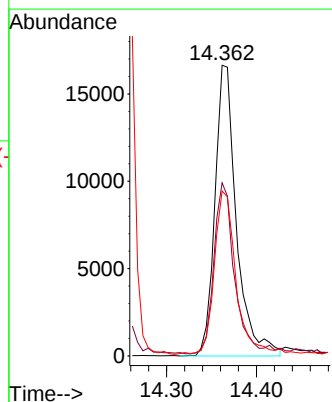
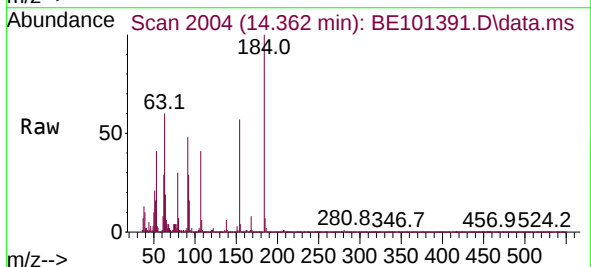
APPROVED

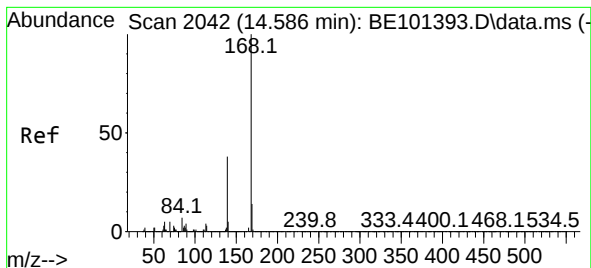
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#54
2,4-Dinitrophenol
Concen: 10.616 ng
RT: 14.362 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:184 Resp: 27748
Ion Ratio Lower Upper
184 100
63 59.6 41.8 62.6
154 56.8 44.9 67.3





#55
Dibenzenofuran
Concen: 10.438 ng
RT: 14.585 min Scan# 2042
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

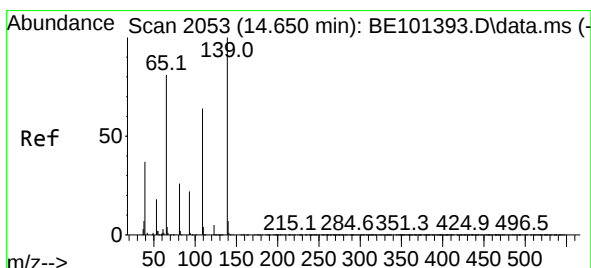
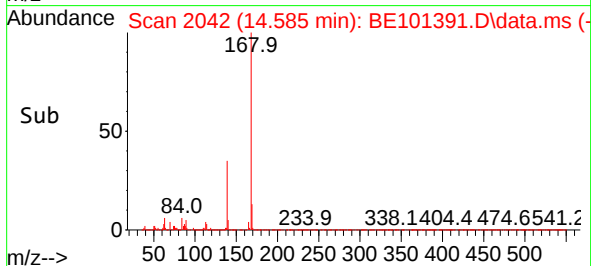
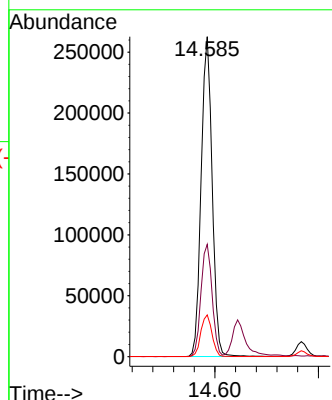
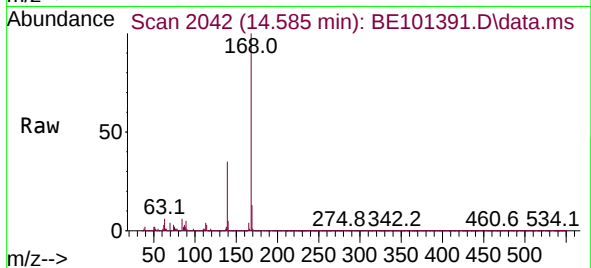
SSTDICC010

Tgt Ion:168 Resp: 387518
Ion Ratio Lower Upper
168 100
139 35.1 30.2 45.4
169 13.0 11.0 16.4

Manual Integrations

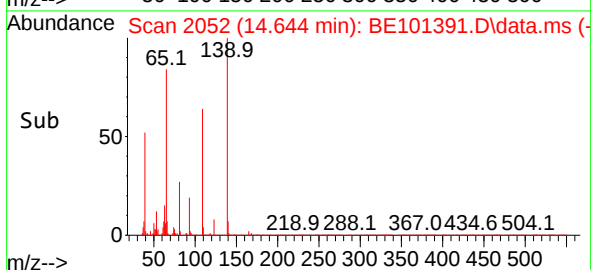
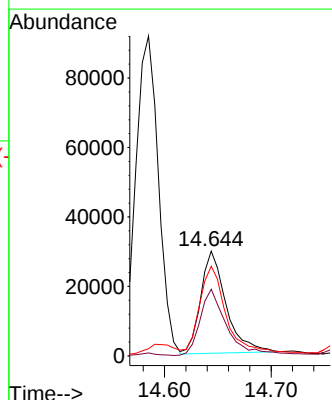
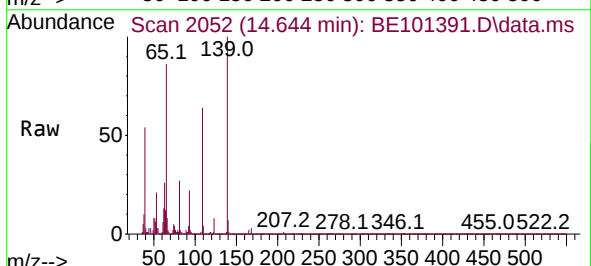
APPROVED

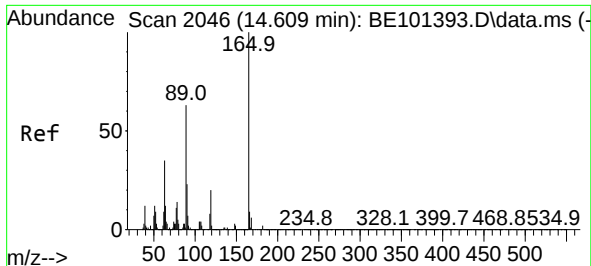
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#56
4-Nitrophenol
Concen: 7.389 ng
RT: 14.644 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:139 Resp: 48868
Ion Ratio Lower Upper
139 100
109 63.7 42.4 82.4
65 85.7 63.4 103.4





#57
2,4-Dinitrotoluene
Concen: 9.072 ng
RT: 14.603 min Scan# 2046
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

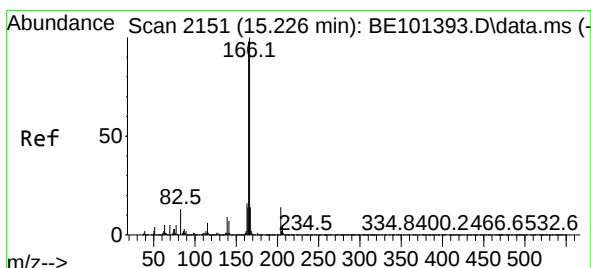
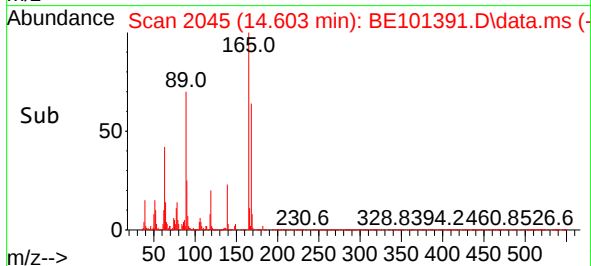
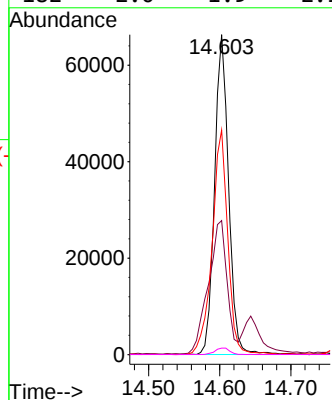
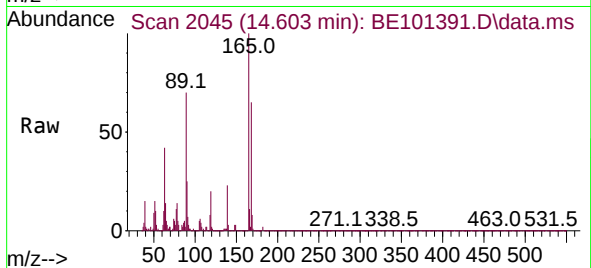
SSTDICC010

Tgt Ion:165 Resp: 90704
Ion Ratio Lower Upper
165 100
63 41.9 28.6 42.8
89 70.2 50.8 76.2
182 2.0 1.9 2.9

Manual Integrations

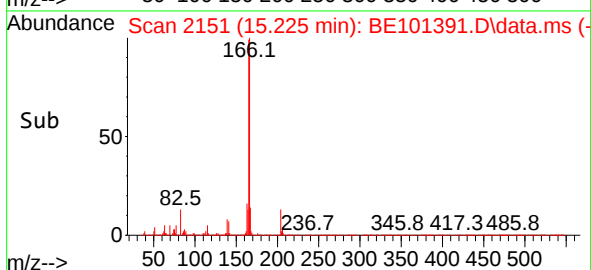
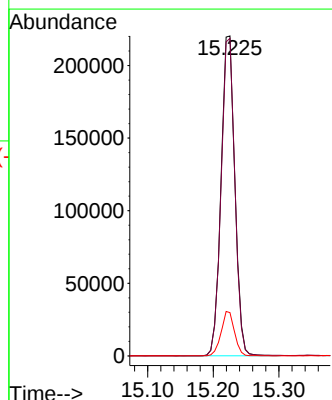
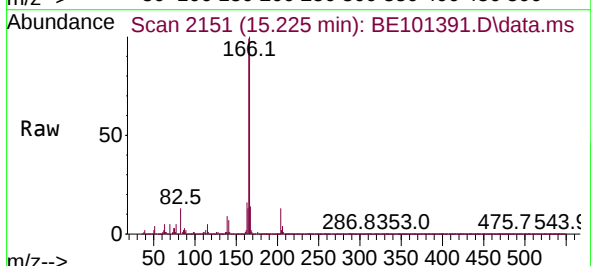
APPROVED

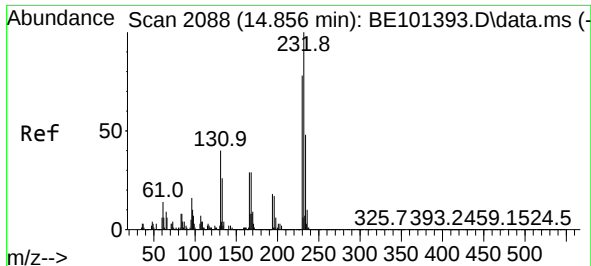
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#58
Fluorene
Concen: 10.403 ng
RT: 15.225 min Scan# 2151
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:166 Resp: 323084
Ion Ratio Lower Upper
166 100
165 99.2 78.7 118.1
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.696 ng
RT: 14.849 min Scan# 2087
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

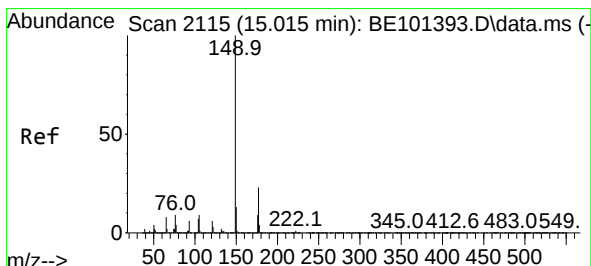
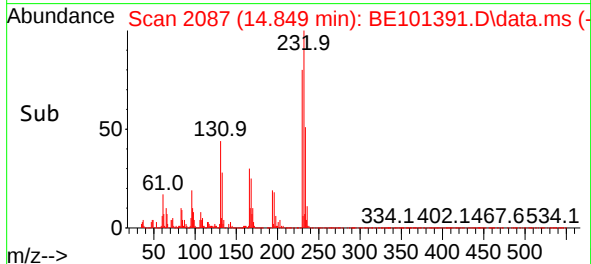
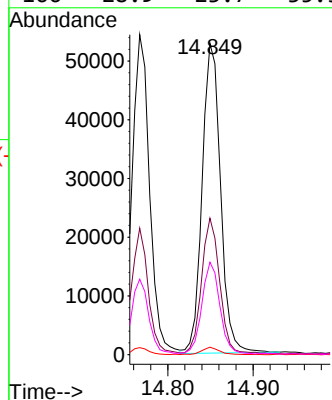
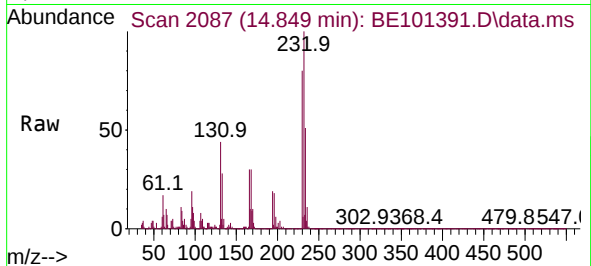
SSTDICC010

Tgt Ion:232 Resp: 79118
Ion Ratio Lower Upper
232 100
131 43.6 33.5 50.3
130 2.3 1.6 2.4
166 28.9 23.7 35.5

Manual Integrations

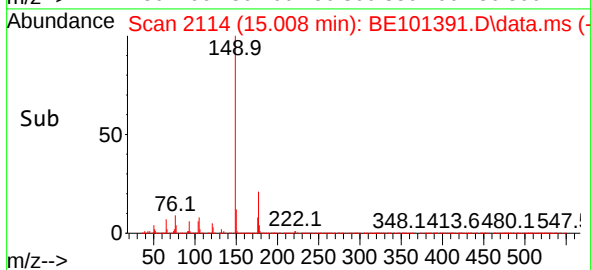
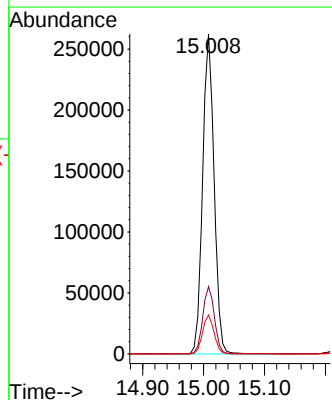
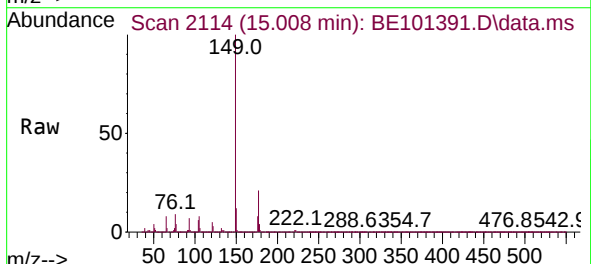
APPROVED

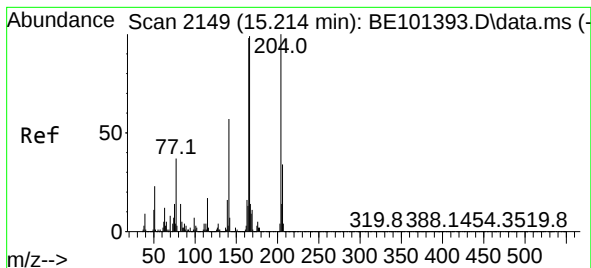
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#60
Diethylphthalate
Concen: 10.376 ng
RT: 15.008 min Scan# 2114
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

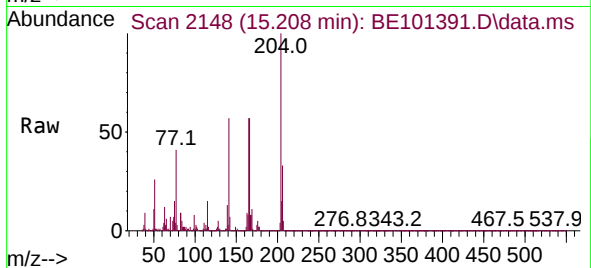
Tgt Ion:149 Resp: 341401
Ion Ratio Lower Upper
149 100
177 21.0 18.0 27.0
150 12.2 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 10.303 ng
RT: 15.208 min Scan# 2148
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

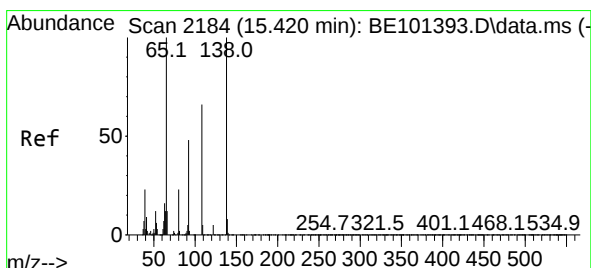
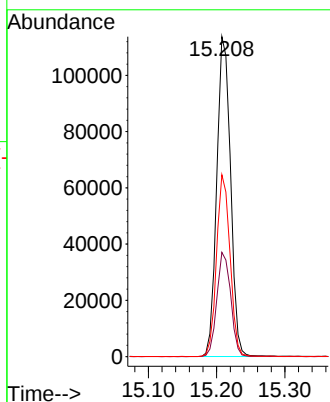
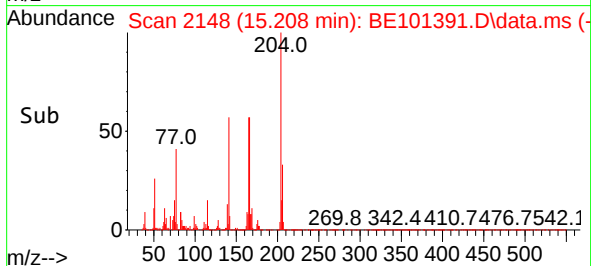
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 158792
Ion Ratio Lower Upper
204 100
206 32.6 26.9 40.3
141 56.8 45.9 68.9

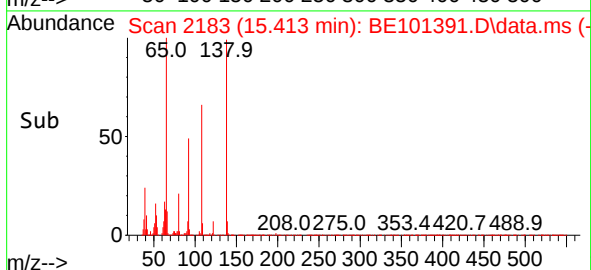
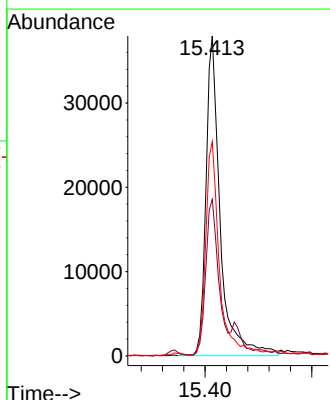
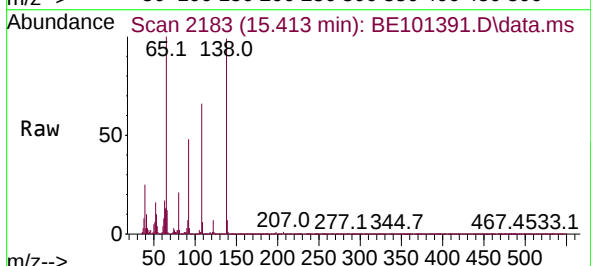
Manual Integrations
APPROVED

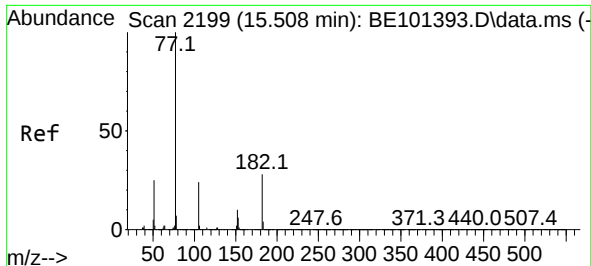
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#62
4-Nitroaniline
Concen: 8.751 ng
RT: 15.413 min Scan# 2183
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

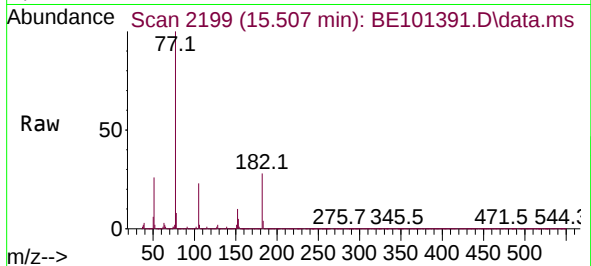
Tgt Ion:138 Resp: 70324
Ion Ratio Lower Upper
138 100
92 48.9 28.7 68.7
108 66.9 46.5 86.5





#63
Azobenzene
Concen: 10.309 ng
RT: 15.507 min Scan# 2199
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

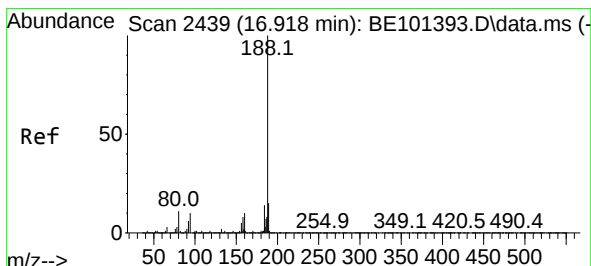
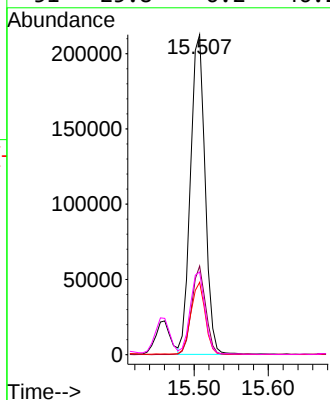
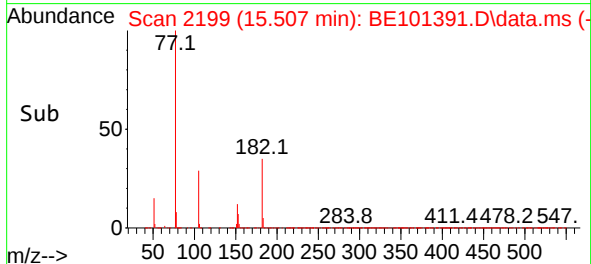
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 291559
Ion Ratio Lower Upper
77 100
182 27.7 7.6 47.6
105 22.6 3.2 43.2
51 25.8 6.2 46.2

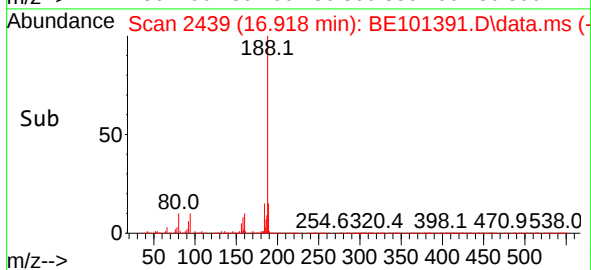
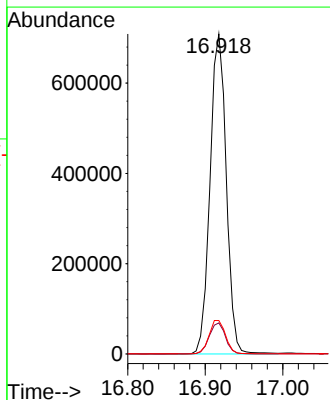
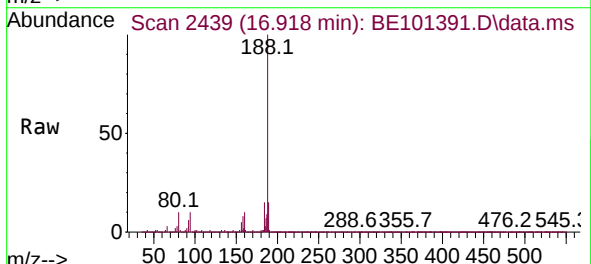
Manual Integrations
APPROVED

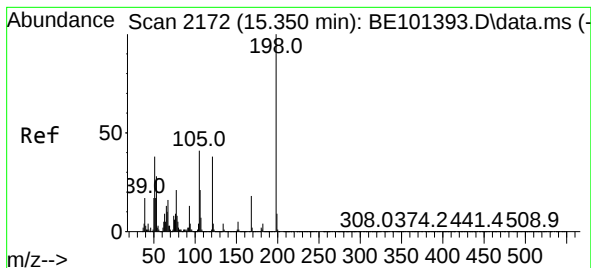
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.918 min Scan# 2439
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:188 Resp: 1029949
Ion Ratio Lower Upper
188 100
94 9.7 7.8 11.8
80 10.4 8.6 12.8





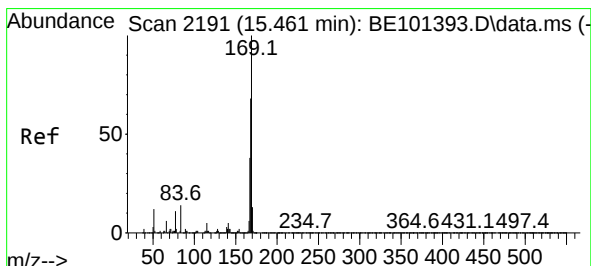
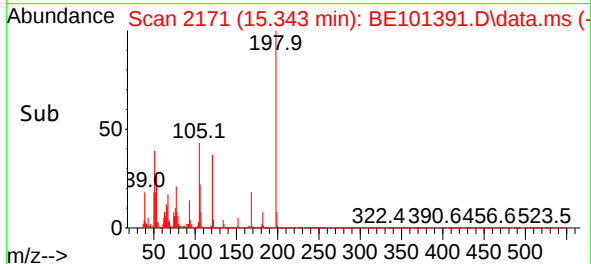
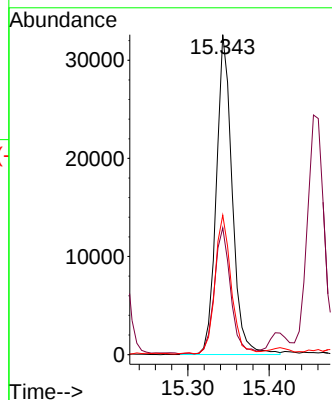
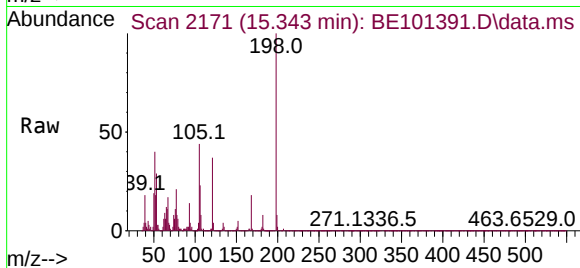
#65
4,6-Dinitro-2-methylphenol
Concen: 7.320 ng
RT: 15.343 min Scan# 2171
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 44302
Ion Ratio Lower Upper
198 100
51 39.6 18.2 58.2
105 43.6 21.5 61.5

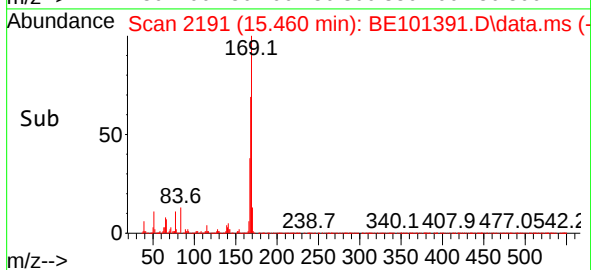
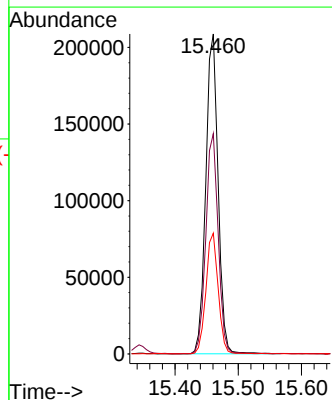
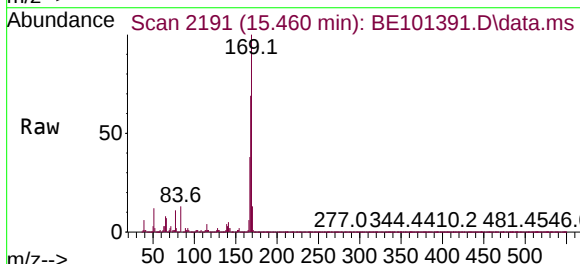
Manual Integrations
APPROVED

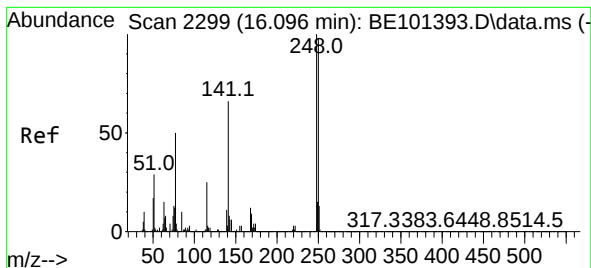
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#66
n-Nitrosodiphenylamine
Concen: 10.324 ng
RT: 15.460 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:169 Resp: 281980
Ion Ratio Lower Upper
169 100
168 68.8 54.5 81.7
167 37.7 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 9.817 ng
RT: 16.101 min Scan# 2300
Delta R.T. 0.005 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

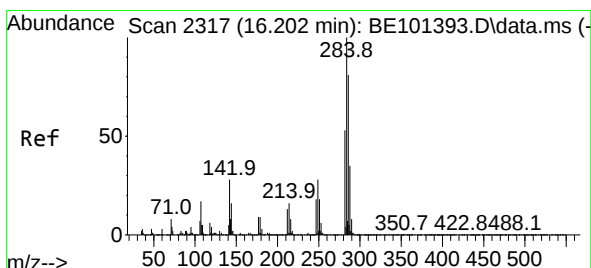
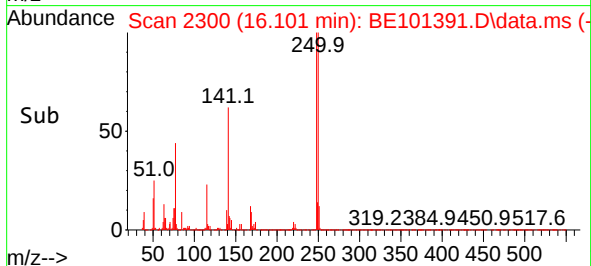
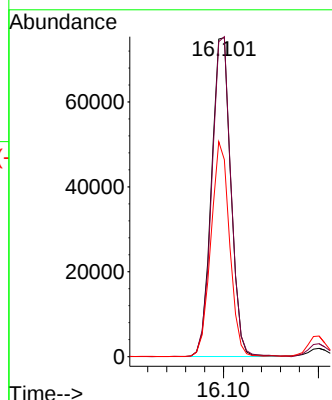
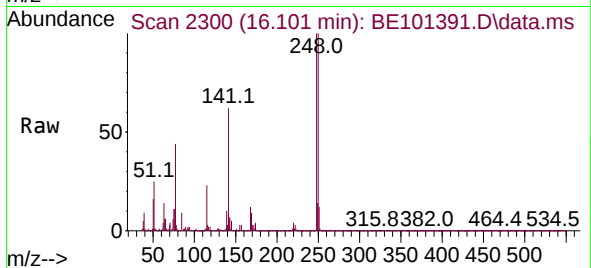
SSTDICC010

Tgt Ion:248 Resp: 10636
Ion Ratio Lower Upper
248 100
250 100.3 78.2 117.2
141 61.7 53.0 79.4

Manual Integrations

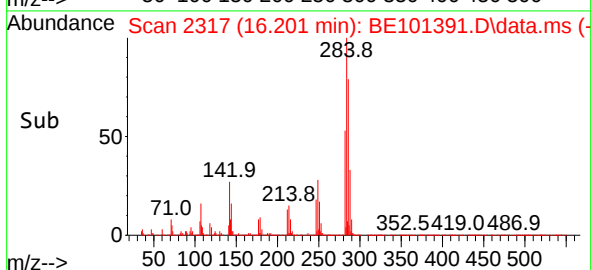
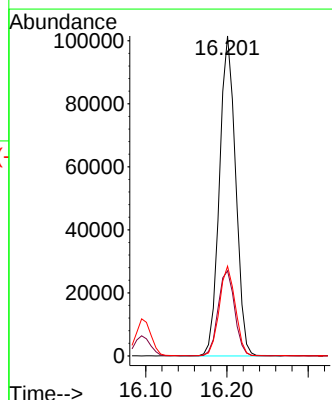
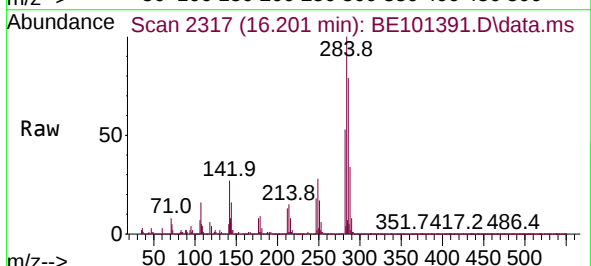
APPROVED

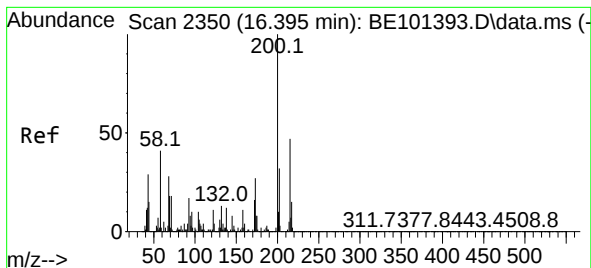
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#68
Hexachlorobenzene
Concen: 9.869 ng
RT: 16.201 min Scan# 2317
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:284 Resp: 140149
Ion Ratio Lower Upper
284 100
142 26.6 22.2 33.2
249 28.0 22.8 34.2





#69

Atrazine

Concen: 10.999 ng

RT: 16.389 min Scan# 2349

Delta R.T. -0.006 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

Tgt Ion:200 Resp: 92105

Ion Ratio Lower Upper

200 100

173 26.2 7.0 47.0

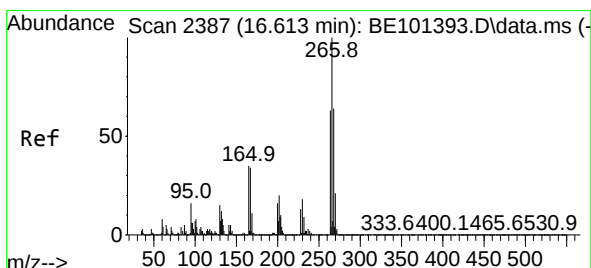
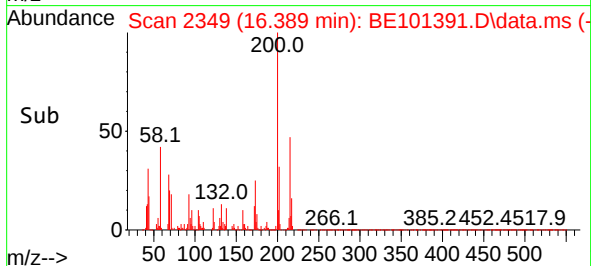
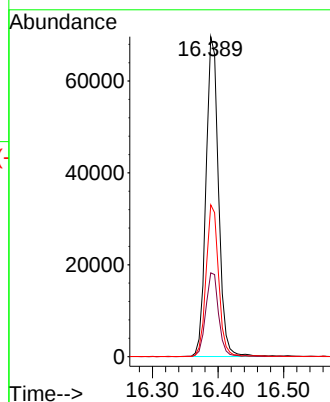
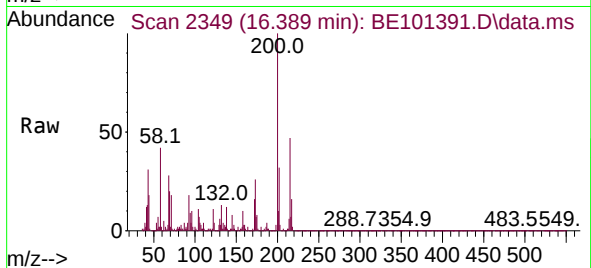
215 47.5 27.3 67.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#70

Pentachlorophenol

Concen: 8.618 ng

RT: 16.606 min Scan# 2386

Delta R.T. -0.007 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

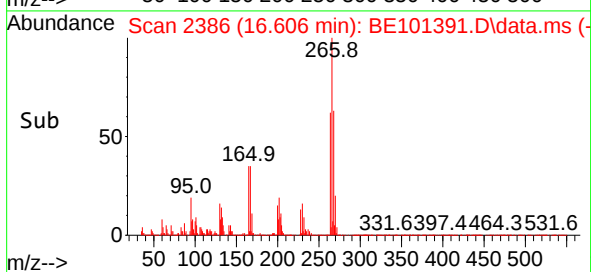
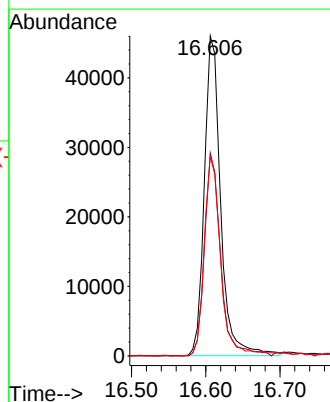
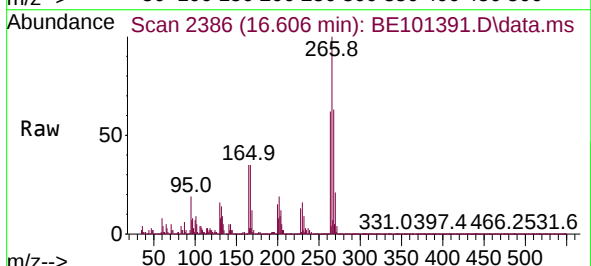
Tgt Ion:266 Resp: 70444

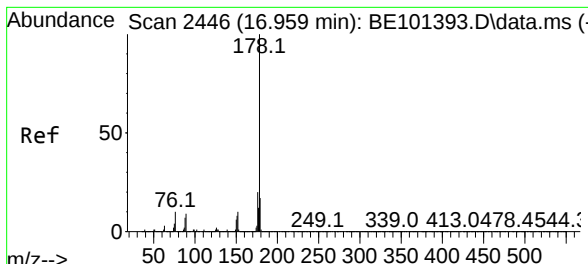
Ion Ratio Lower Upper

266 100

268 63.4 51.5 77.3

264 62.4 50.7 76.1





#71
Phenanthrene
Concen: 10.680 ng
RT: 16.959 min Scan# 2446
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

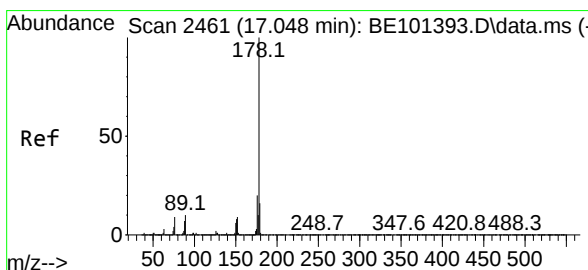
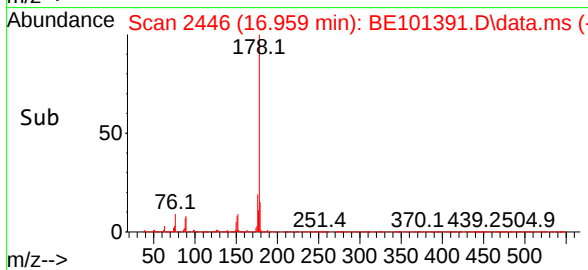
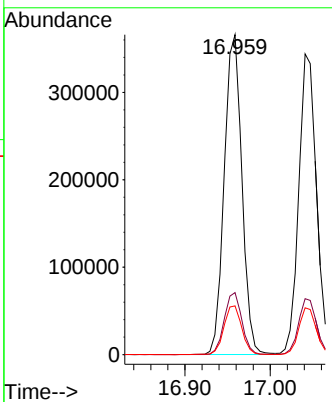
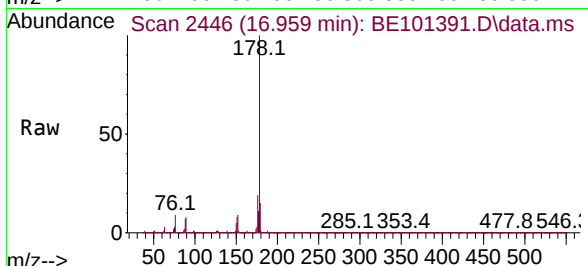
Instrument : BNA_E
ClientSampleId : SSTDICC010

Tgt Ion:178 Resp: 526649

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.4	24.6
179	15.2	13.2	19.8

Manual Integrations
APPROVED

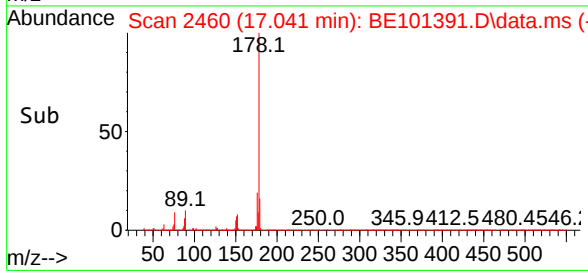
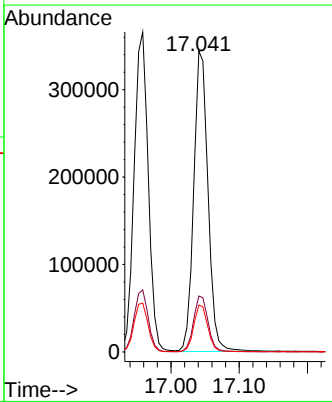
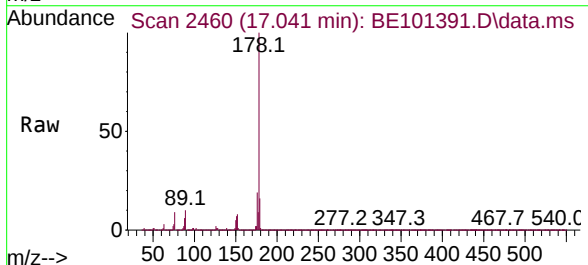
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

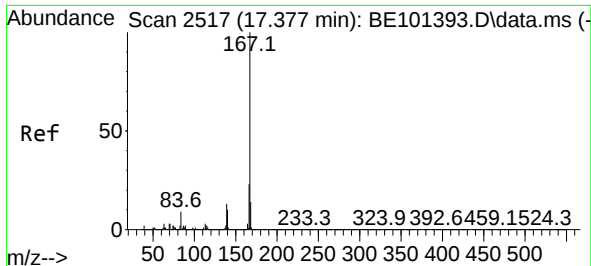


#72
Anthracene
Concen: 10.397 ng
RT: 17.041 min Scan# 2460
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:178 Resp: 500622

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.9	23.9
179	15.5	13.1	19.7





#73
 Carbazole
 Concen: 10.318 ng
 RT: 17.376 min Scan# 2517
 Delta R.T. -0.001 min
 Lab File: BE101391.D
 Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

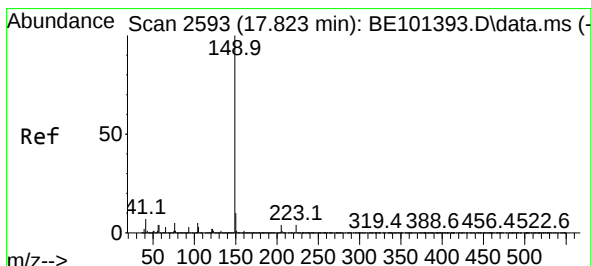
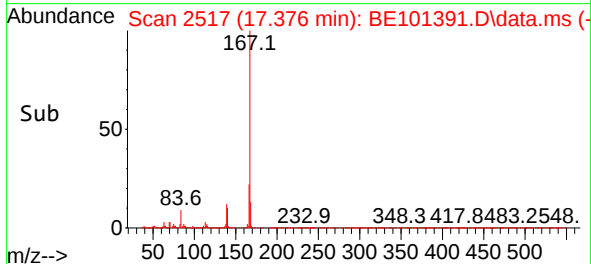
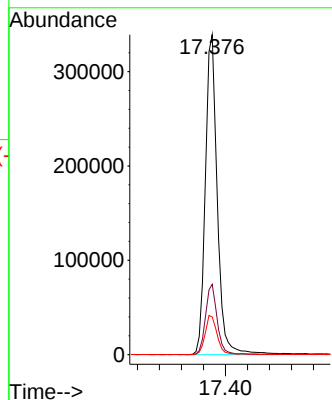
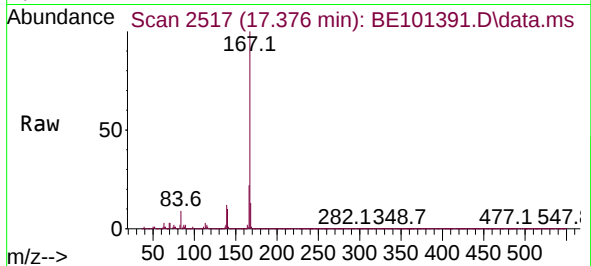
ClientSampleId :

SSTDICC010

Tgt Ion:167 Resp: 508330
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.3 27.5
 139 11.8 10.8 16.2

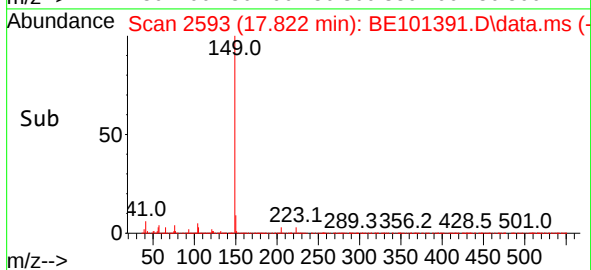
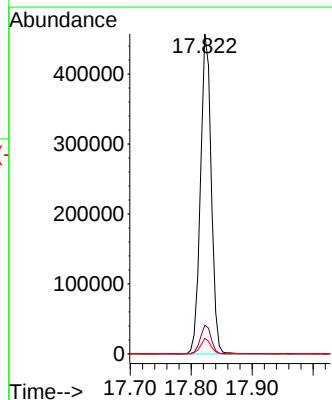
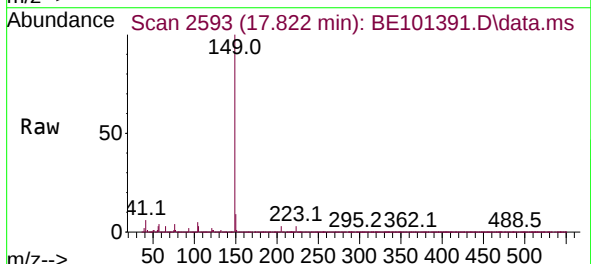
Manual Integrations
 APPROVED

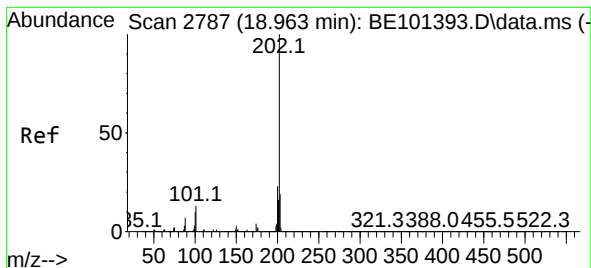
Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/30/2024



#74
 Di-n-butylphthalate
 Concen: 10.334 ng
 RT: 17.822 min Scan# 2593
 Delta R.T. -0.001 min
 Lab File: BE101391.D
 Acq: 28 Oct 2024 12:59

Tgt Ion:149 Resp: 560519
 Ion Ratio Lower Upper
 149 100
 150 9.0 8.2 12.4
 104 4.8 3.9 5.9





#75

Fluoranthene

Concen: 10.899 ng

RT: 18.962 min Scan# 21

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

Tgt Ion:202 Resp: 652809

Ion Ratio Lower Upper

202 100

101 11.3 0.0 33.3

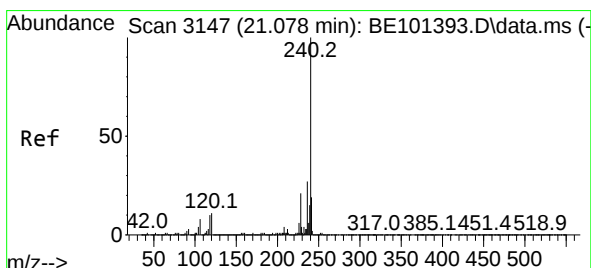
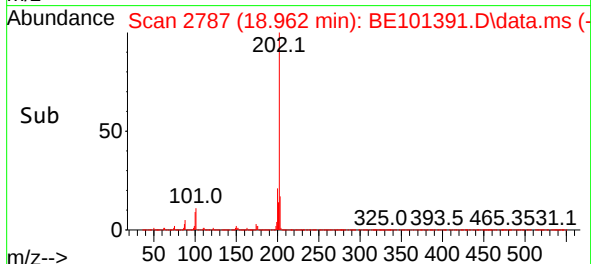
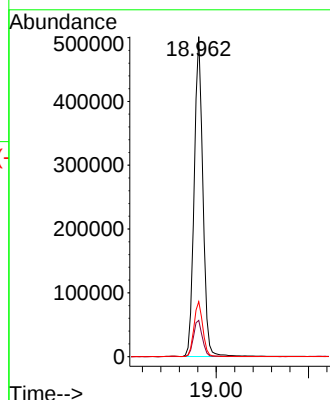
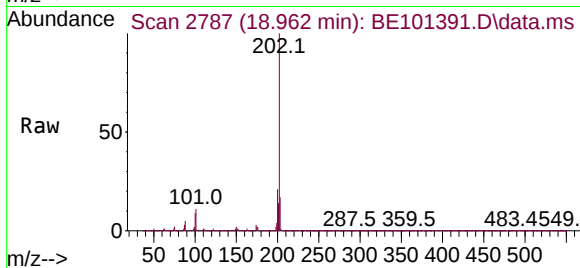
203 17.2 0.0 39.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.077 min Scan# 3147

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

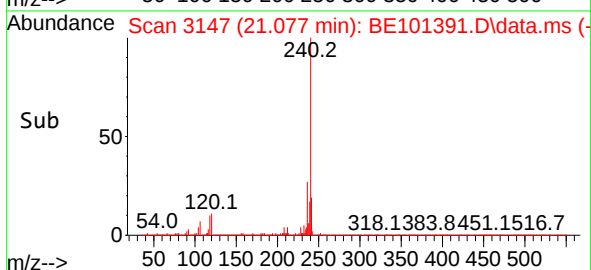
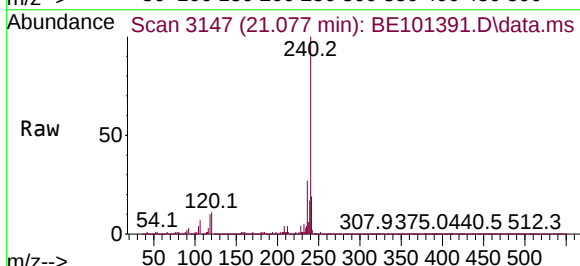
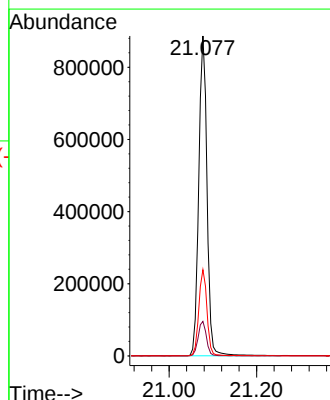
Tgt Ion:240 Resp: 1164738

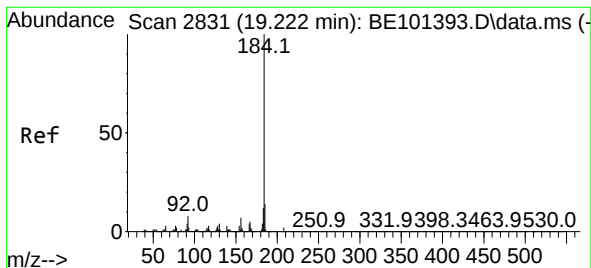
Ion Ratio Lower Upper

240 100

120 10.8 9.0 13.4

236 27.0 21.4 32.0





#77

Benzidine

Concen: 11.234 ng

RT: 19.221 min Scan# 2831

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

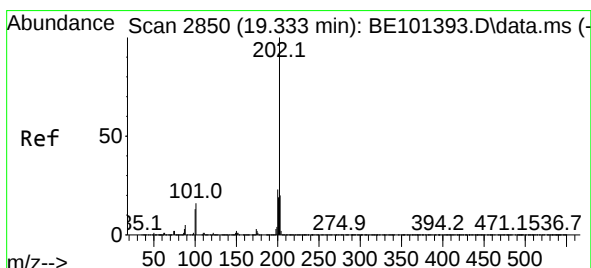
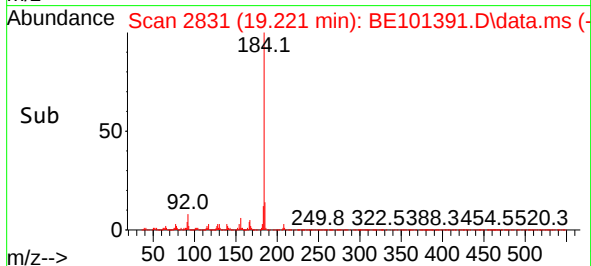
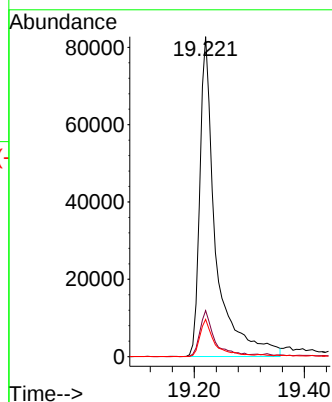
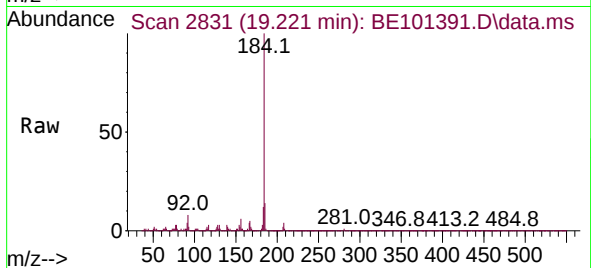
Tgt Ion:	184	Resp:	166063
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.5	17.3
183	11.6	9.3	13.9

Manual Integrations

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Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#78

Pyrene

Concen: 10.963 ng

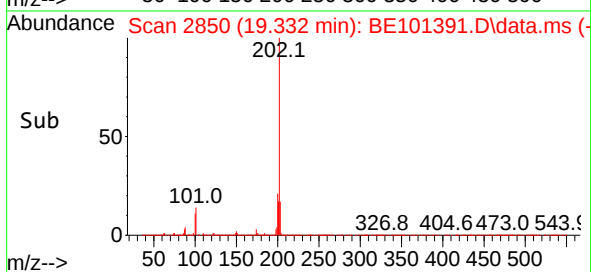
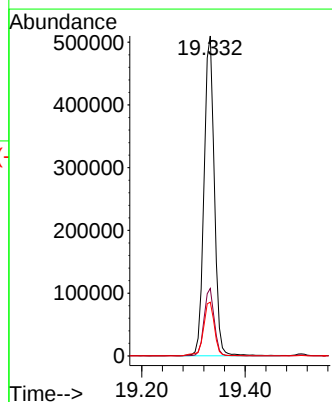
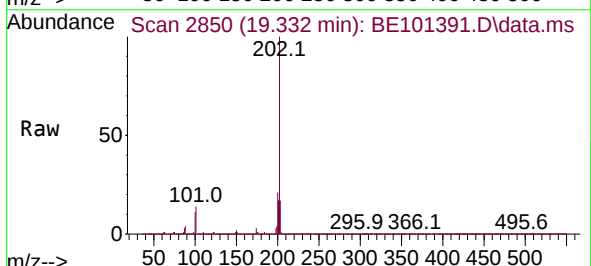
RT: 19.332 min Scan# 2850

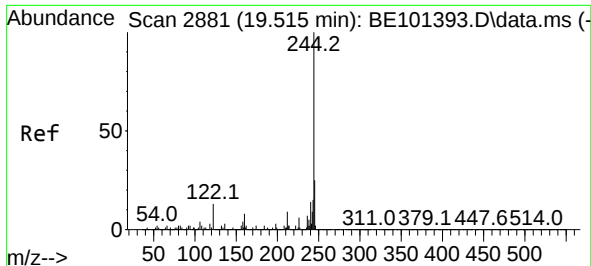
Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Tgt Ion:	202	Resp:	702205
Ion Ratio	Lower	Upper	
202	100		
200	21.1	18.6	28.0
203	16.8	15.6	23.4





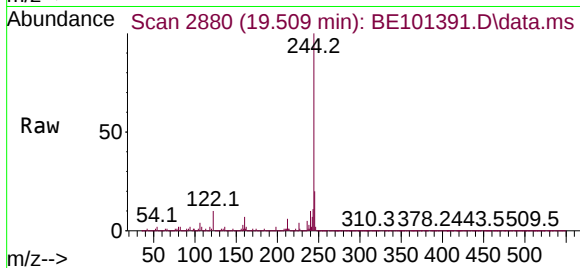
#79
 Terphenyl-d14
 Concen: 23.536 ng
 RT: 19.509 min Scan# 2881
 Delta R.T. -0.006 min
 Lab File: BE101391.D
 Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010



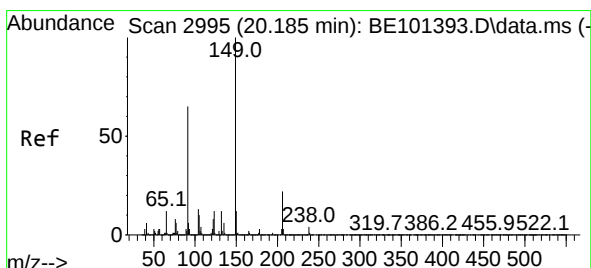
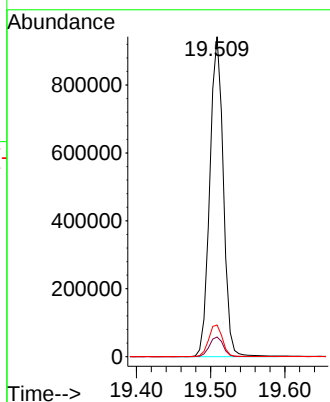
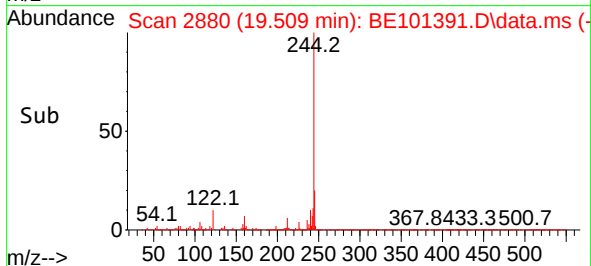
Tgt Ion:244 Resp: 1191096
 Ion Ratio Lower Upper
 244 100
 212 6.1 7.2 10.8
 122 9.9 10.4 15.6

Manual Integrations

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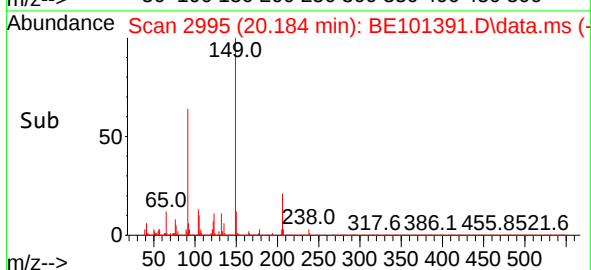
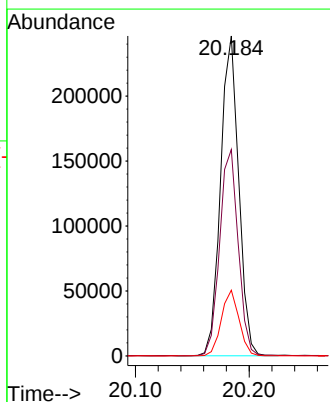
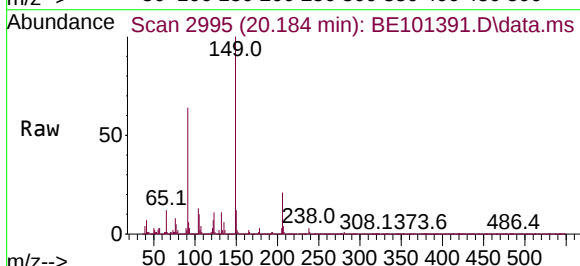
Reviewed By :Yogesh Patel 10/29/2024

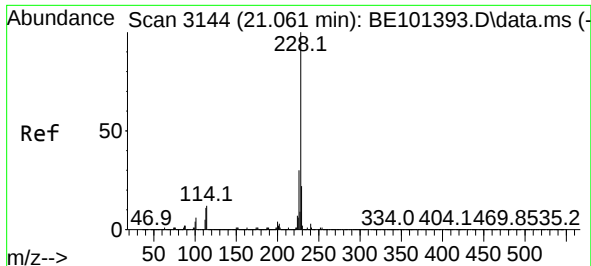
Supervised By :mohammad ahmed 10/30/2024



#80
 Butylbenzylphthalate
 Concen: 9.694 ng
 RT: 20.184 min Scan# 2995
 Delta R.T. -0.001 min
 Lab File: BE101391.D
 Acq: 28 Oct 2024 12:59

Tgt Ion:149 Resp: 272190
 Ion Ratio Lower Upper
 149 100
 91 64.5 51.8 77.8
 206 20.5 17.4 26.2





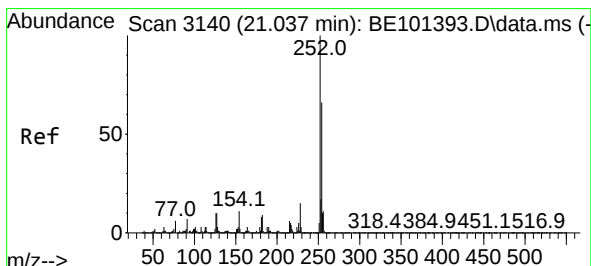
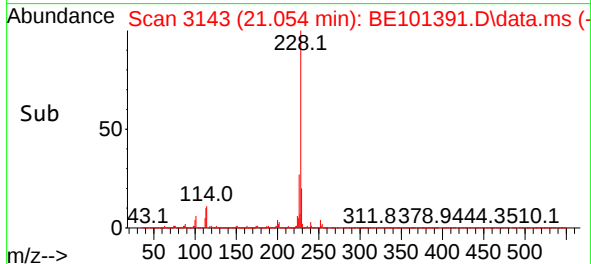
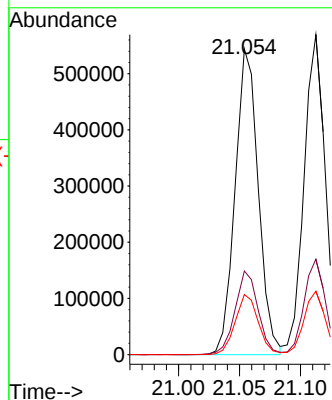
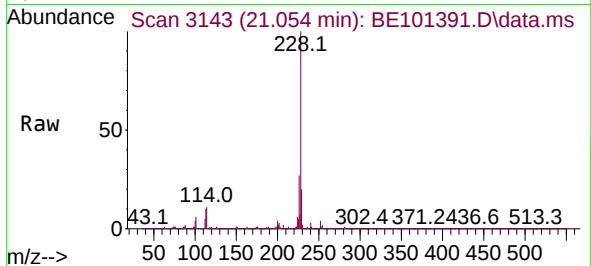
#81
Benzo(a)anthracene
Concen: 11.014 ng
RT: 21.054 min Scan# 3143
Delta R.T. -0.007 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion:228 Resp: 721011
Ion Ratio Lower Upper
228 100
226 27.4 24.1 36.1
229 19.6 17.3 25.9

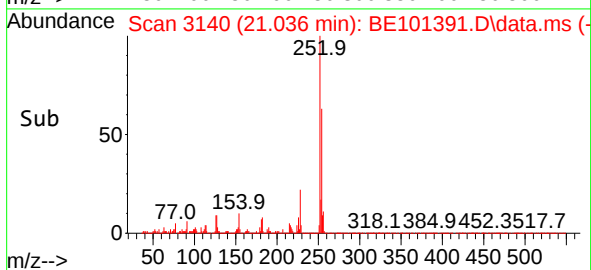
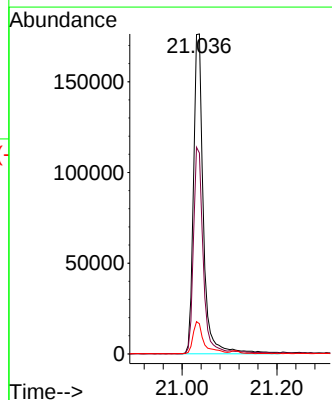
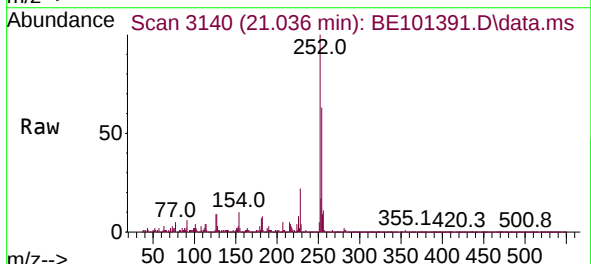
Manual Integrations
APPROVED

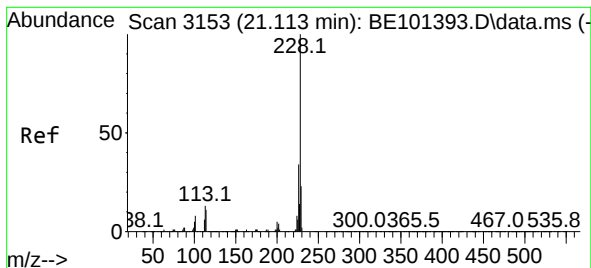
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#82
3,3'-Dichlorobenzidine
Concen: 9.956 ng
RT: 21.036 min Scan# 3140
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:252 Resp: 255324
Ion Ratio Lower Upper
252 100
254 62.8 52.6 78.8
126 9.4 7.7 11.5





#83

Chrysene

Concen: 11.275 ng

RT: 21.113 min Scan# 3153

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 713680

Ion Ratio Lower Upper

228 100

226 29.8 27.2 40.8

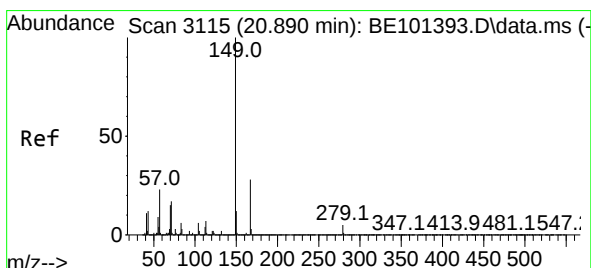
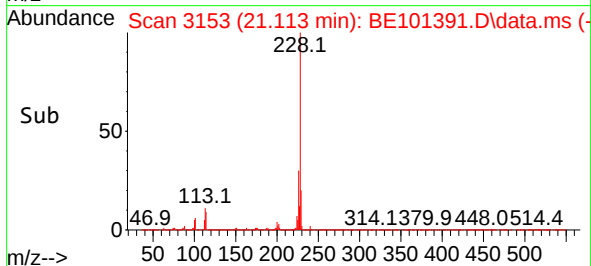
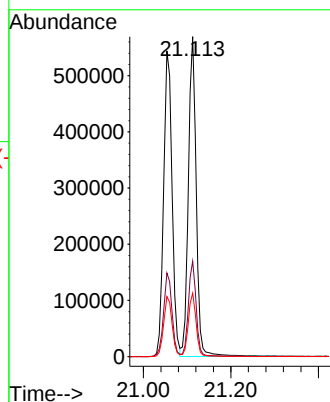
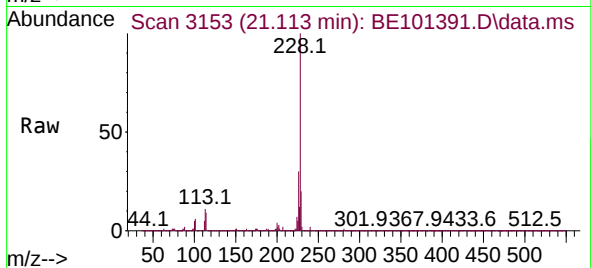
229 19.8 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.494 ng

RT: 20.889 min Scan# 3115

Delta R.T. -0.001 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

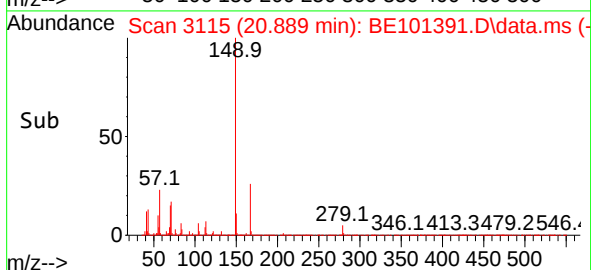
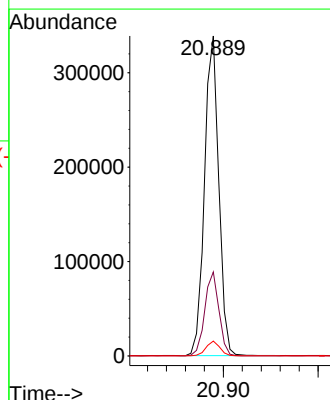
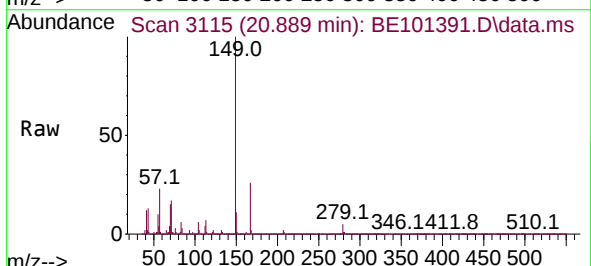
Tgt Ion:149 Resp: 354141

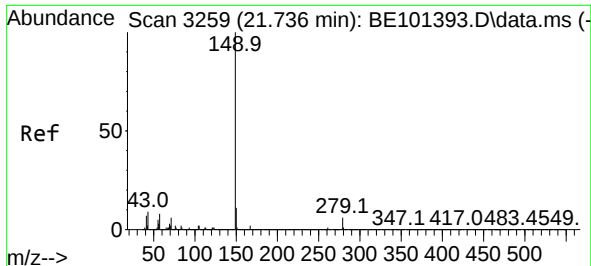
Ion Ratio Lower Upper

149 100

167 26.2 22.7 34.1

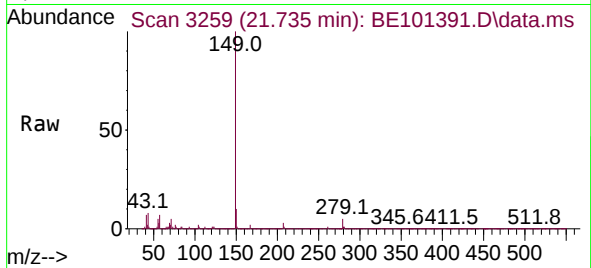
279 4.7 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 10.055 ng
RT: 21.735 min Scan# 31
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

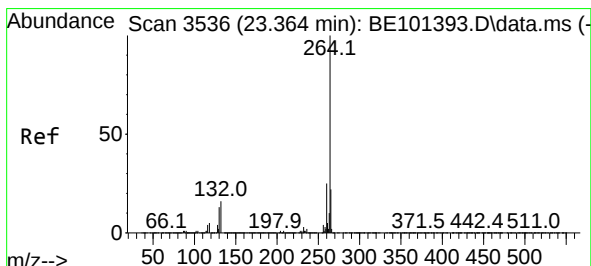
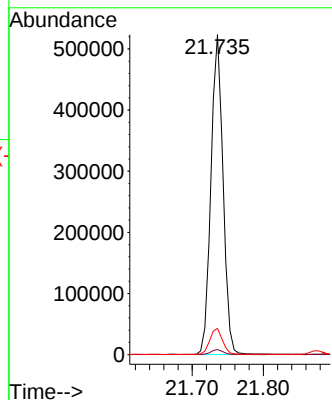
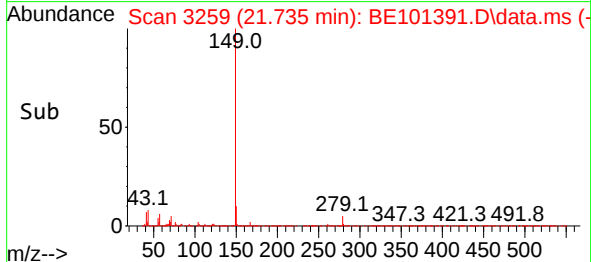
Instrument :
BNA_E
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 615621
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 8.6 7.0 10.4

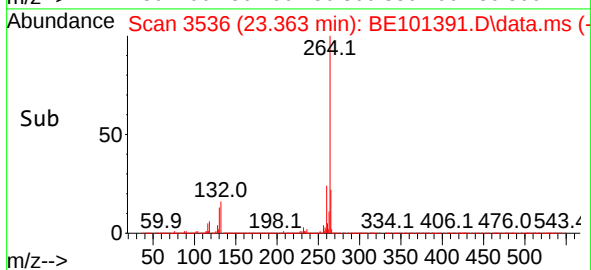
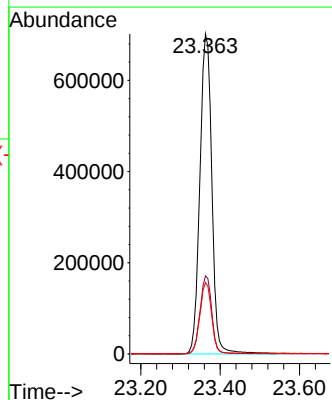
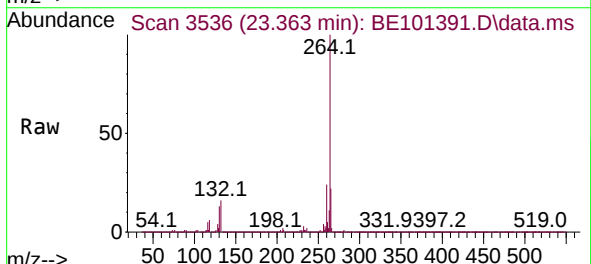
Manual Integrations
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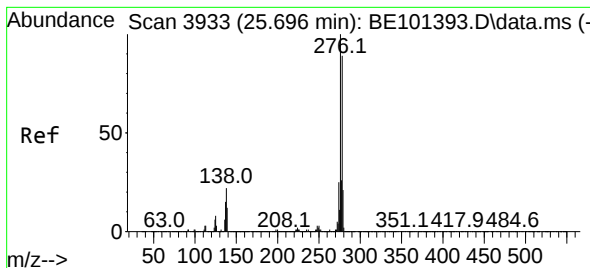
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.363 min Scan# 3536
Delta R.T. -0.001 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:264 Resp: 1469277
Ion Ratio Lower Upper
264 100
260 24.4 19.8 29.8
265 22.3 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.102 ng

RT: 25.672 min Scan# 3933

Delta R.T. -0.024 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 993383

Ion Ratio Lower Upper

276 100

138 22.0 17.8 26.8

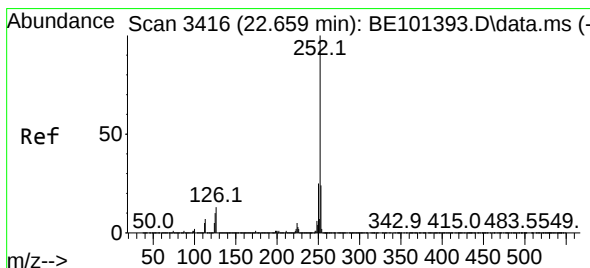
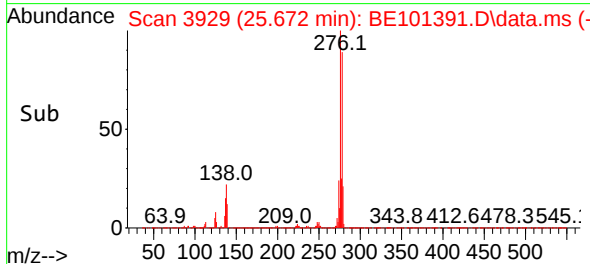
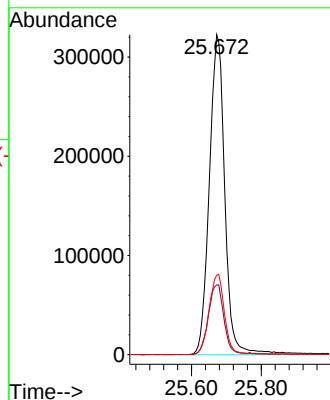
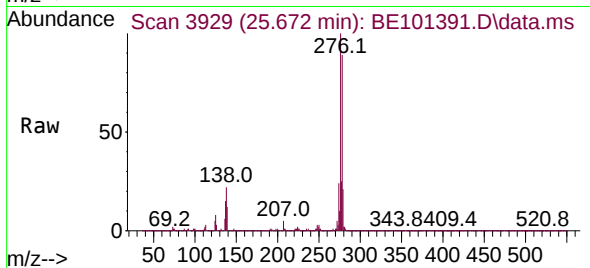
277 25.0 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#88

Benzo(b)fluoranthene

Concen: 10.676 ng

RT: 22.652 min Scan# 3415

Delta R.T. -0.007 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

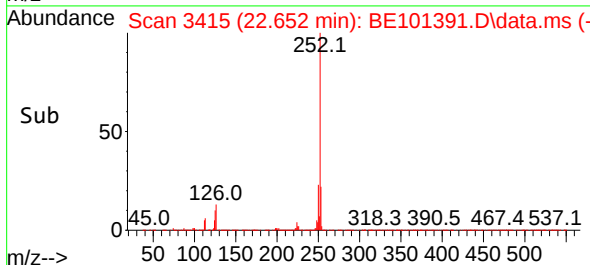
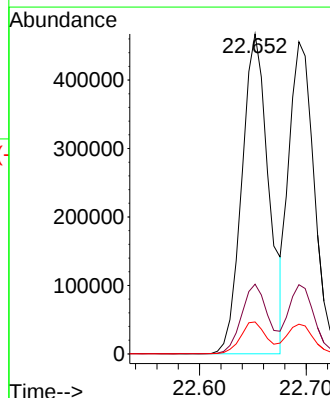
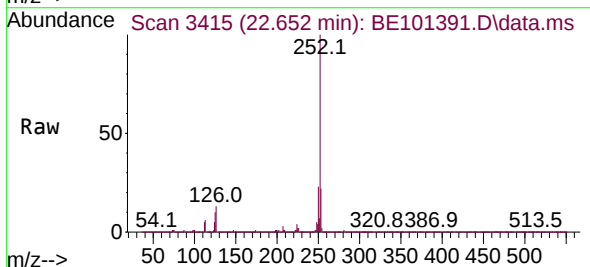
Tgt Ion:252 Resp: 817483

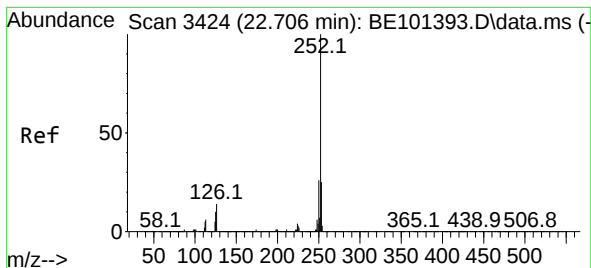
Ion Ratio Lower Upper

252 100

253 21.8 19.0 28.6

125 10.0 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 10.700 ng

RT: 22.693 min Scan# 3424

Delta R.T. -0.013 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

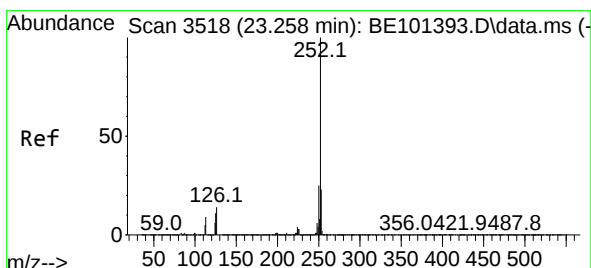
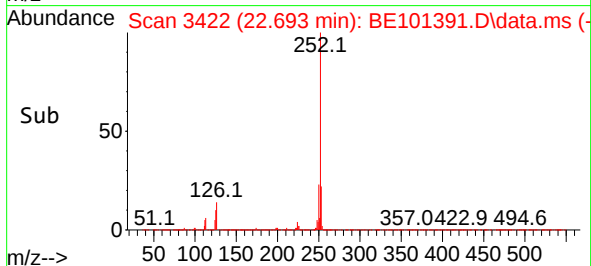
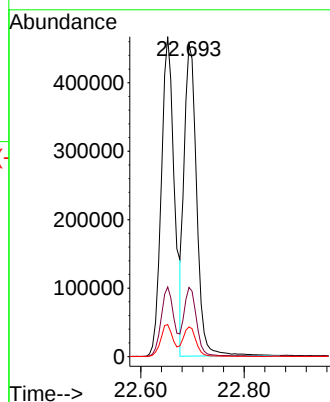
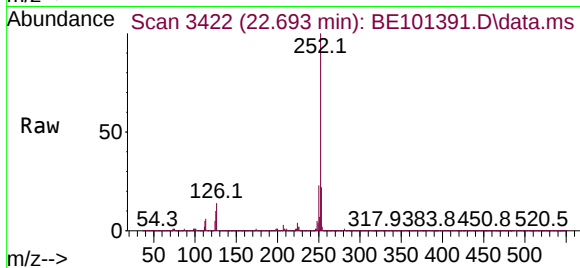
Tgt Ion:252 Resp: 765639
 Ion Ratio Lower Upper
 252 100
 253 22.2 19.4 29.2
 125 9.5 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 10/30/2024



#90

Benzo(a)pyrene

Concen: 10.233 ng

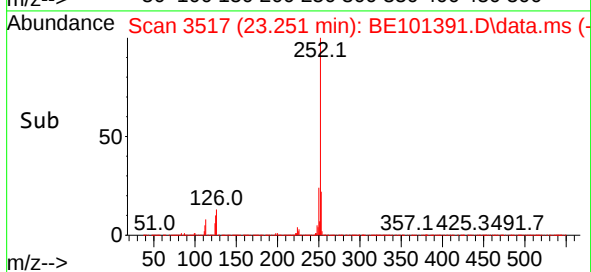
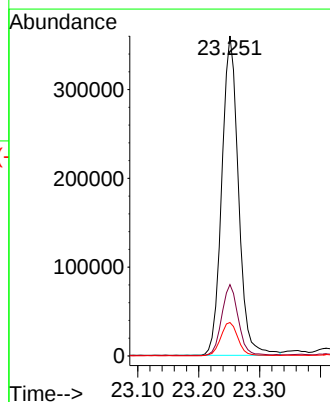
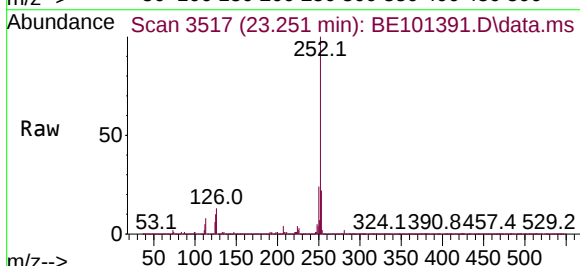
RT: 23.251 min Scan# 3517

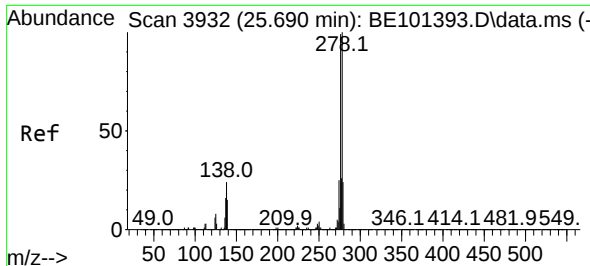
Delta R.T. -0.007 min

Lab File: BE101391.D

Acq: 28 Oct 2024 12:59

Tgt Ion:252 Resp: 685242
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.4 27.6
 125 10.4 9.0 13.6





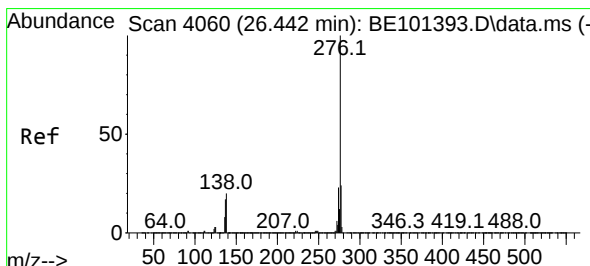
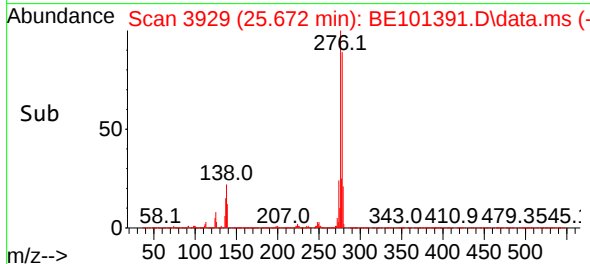
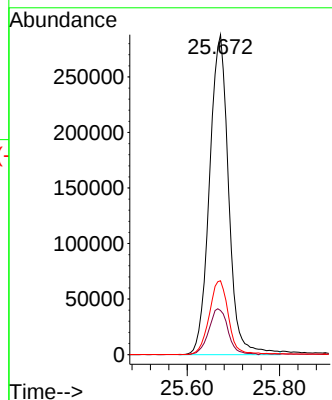
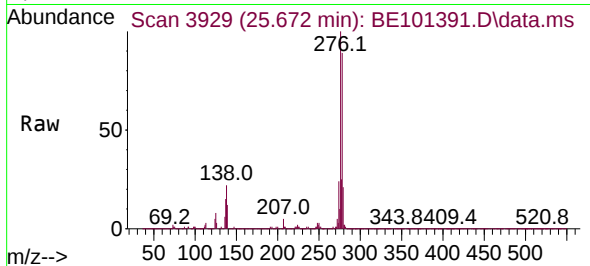
#91
Dibenzo(a,h)anthracene
Concen: 10.169 ng
RT: 25.672 min Scan# 3932
Delta R.T. -0.018 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 826199
Ion Ratio Lower Upper
278 100
139 13.8 11.9 17.9
279 23.1 19.3 28.9

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 9.916 ng
RT: 26.424 min Scan# 4057
Delta R.T. -0.018 min
Lab File: BE101391.D
Acq: 28 Oct 2024 12:59

Tgt Ion:276 Resp: 830134
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 18.8 15.8 23.6

