

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
 Data File : BE101345.D
 Acq On : 17 Sep 2024 10:17
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024

Quant Time: Sep 17 15:41:31 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Sep 17 15:24:04 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	154826	20.000	ng	0.00
21) Naphthalene-d8	10.343	136	755536	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	555373	20.000	ng	0.00
64) Phenanthrene-d10	16.924	188	1313676	20.000	ng	0.00
76) Chrysene-d12	21.084	240	1521093	20.000	ng	0.00
86) Perylene-d12	23.369	264	1907845	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.326	112	88885	10.038	ng	0.00
7) Phenol-d6	6.953	99	117697	9.376	ng	0.00
23) Nitrobenzene-d5	8.786	82	108698	9.121	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	88239	9.446	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	366297	11.397	ng	0.00
79) Terphenyl-d14	19.515	244	808649	11.788	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	18230	5.407	ng	97
3) Pyridine	3.839	79	41403m	4.223	ng	
4) n-Nitrosodimethylamine	3.663	42	16753m	4.776	ng	
6) Aniline	7.030	93	52326m	4.968	ng	
8) 2-Chlorophenol	7.223	128	52672	4.950	ng	96
9) Benzaldehyde	6.795	77	28569	4.952	ng	94
10) Phenol	6.983	94	55705	4.037	ng	97
11) bis(2-Chloroethyl)ether	7.047	93	57850m	4.954	ng	
12) 1,3-Dichlorobenzene	7.464	146	61749	5.400	ng	99
13) 1,4-Dichlorobenzene	7.611	146	63150	5.420	ng	98
14) 1,2-Dichlorobenzene	7.940	146	61213	5.302	ng	96
15) Benzyl Alcohol	7.928	79	28607	3.827	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.087	45	77869	5.291	ng	99
17) 2-Methylphenol	8.164	107	41730	4.564	ng	97
18) Hexachloroethane	8.634	117	19104	5.013	ng	86
19) n-Nitroso-di-n-propyla...	8.387	70	38329	4.326	ng	97
20) 3+4-Methylphenols	8.498	107	58466	4.545	ng	96
22) Acetophenone	8.434	105	84196	4.806	ng	# 99
24) Nitrobenzene	8.833	77	60925	4.789	ng	94
25) Isophorone	9.286	82	111679	4.578	ng	100
26) 2-Nitrophenol	9.521	139	24337	4.053	ng	100
27) 2,4-Dimethylphenol	9.632	122	35297	4.579	ng	97
28) bis(2-Chloroethoxy)met...	9.791	93	68784	4.661	ng	97
29) 2,4-Dichlorophenol	10.067	162	47821	4.530	ng	98
30) 1,2,4-Trichlorobenzene	10.191	180	59183	5.187	ng	99
31) Naphthalene	10.390	128	204518	5.365	ng	99
33) 4-Chloroaniline	10.625	127	67137	4.603	ng	98
34) Hexachlorobutadiene	10.643	225	35347	5.333	ng	98
35) Caprolactam	11.424	113	17055m	3.977	ng	
36) 4-Chloro-3-methylphenol	11.795	107	54792	4.393	ng	97
37) 2-Methylnaphthalene	11.983	142	144813	5.194	ng	98
38) 1-Methylnaphthalene	12.212	142	145831	5.214	ng	98
40) 1,2,4,5-Tetrachloroben...	12.335	216	68877	5.148	ng	100
41) Hexachlorocyclopentadiene	12.323	237	18907	4.301	ng	92
43) 2,4,6-Trichlorophenol	12.658	196	41548	4.385	ng	98
44) 2,4,5-Trichlorophenol	12.758	196	47480	4.441	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.011	154	201509	5.354	ng	97
47) 2-Chloronaphthalene	13.058	162	154521	5.219	ng	99
48) 2-Nitroaniline	13.393	65	29856	3.748	ng	98
49) Acenaphthylene	13.916	152	227187	5.143	ng	98
50) Dimethylphthalate	13.686	163	217691	5.432	ng	99
51) 2,6-Dinitrotoluene	13.822	165	40146	4.476	ng	95
52) Acenaphthene	14.245	154	157384	5.405	ng	98
53) 3-Nitroaniline	14.239	138	35940	3.896	ng	100
55) Dibenzofuran	14.591	168	251789	5.474	ng	95
56) 4-Nitrophenol	14.656	139	28532	3.720	ng	91
57) 2,4-Dinitrotoluene	14.609	165	48376	3.962	ng #	84
58) Fluorene	15.226	166	209272	5.400	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.856	232	47671	4.715	ng	99
60) Diethylphthalate	15.014	149	224296	5.395	ng	99
61) 4-Chlorophenyl-phenyle...	15.214	204	100982	5.312	ng	97
62) 4-Nitroaniline	15.420	138	34085	3.545	ng	96
63) Azobenzene	15.508	77	181764	5.116	ng	95
66) n-Nitrosodiphenylamine	15.461	169	180842	5.165	ng	98
67) 4-Bromophenyl-phenylether	16.101	248	68546	5.023	ng	99
68) Hexachlorobenzene	16.207	284	88191	5.000	ng	99
69) Atrazine	16.401	200	62844	5.435	ng	97
70) Pentachlorophenol	16.612	266	40079	3.803	ng	99
71) Phenanthrene	16.959	178	347485	5.569	ng	97
72) Anthracene	17.047	178	322516	5.312	ng	97
73) Carbazole	17.382	167	331180	5.323	ng	97
74) Di-n-butylphthalate	17.829	149	353546	5.175	ng	95
75) Fluoranthene	18.968	202	437104	5.820	ng	94
77) Benzidine	19.227	184	123976m	4.919	ng	
78) Pyrene	19.333	202	469148	5.546	ng	92
80) Butylbenzylphthalate	20.191	149	173170	4.624	ng	98
81) Benzo(a)anthracene	21.060	228	483142	5.656	ng	91
82) 3,3'-Dichlorobenzidine	21.037	252	147939	4.420	ng	100
83) Chrysene	21.113	228	477506	5.819	ng	92
84) Bis(2-ethylhexyl)phtha...	20.890	149	226543	4.574	ng	96
85) Di-n-octyl phthalate	21.742	149	407737	5.044	ng	99
87) Indeno(1,2,3-cd)pyrene	25.684	276	640931	5.099	ng	99
88) Benzo(b)fluoranthene	22.658	252	548718	5.553	ng	95
89) Benzo(k)fluoranthene	22.699	252	505122	5.416	ng	94
90) Benzo(a)pyrene	23.258	252	450172	5.162	ng	97
91) Dibenzo(a,h)anthracene	25.678	278	535904	5.092	ng	98
92) Benzo(g,h,i)perylene	26.430	276	546234	5.112	ng	98

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

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 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

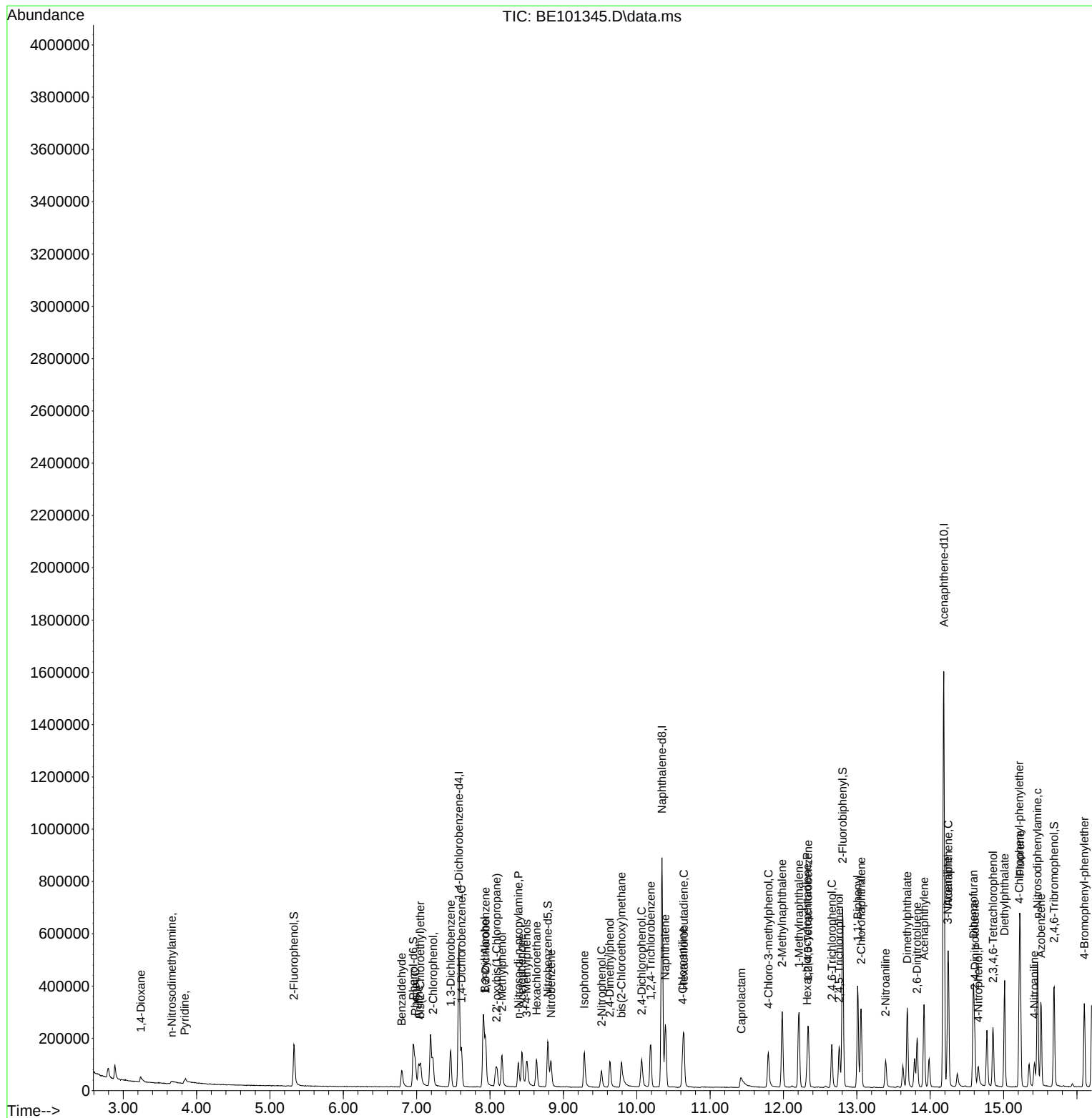
Manual Integrations

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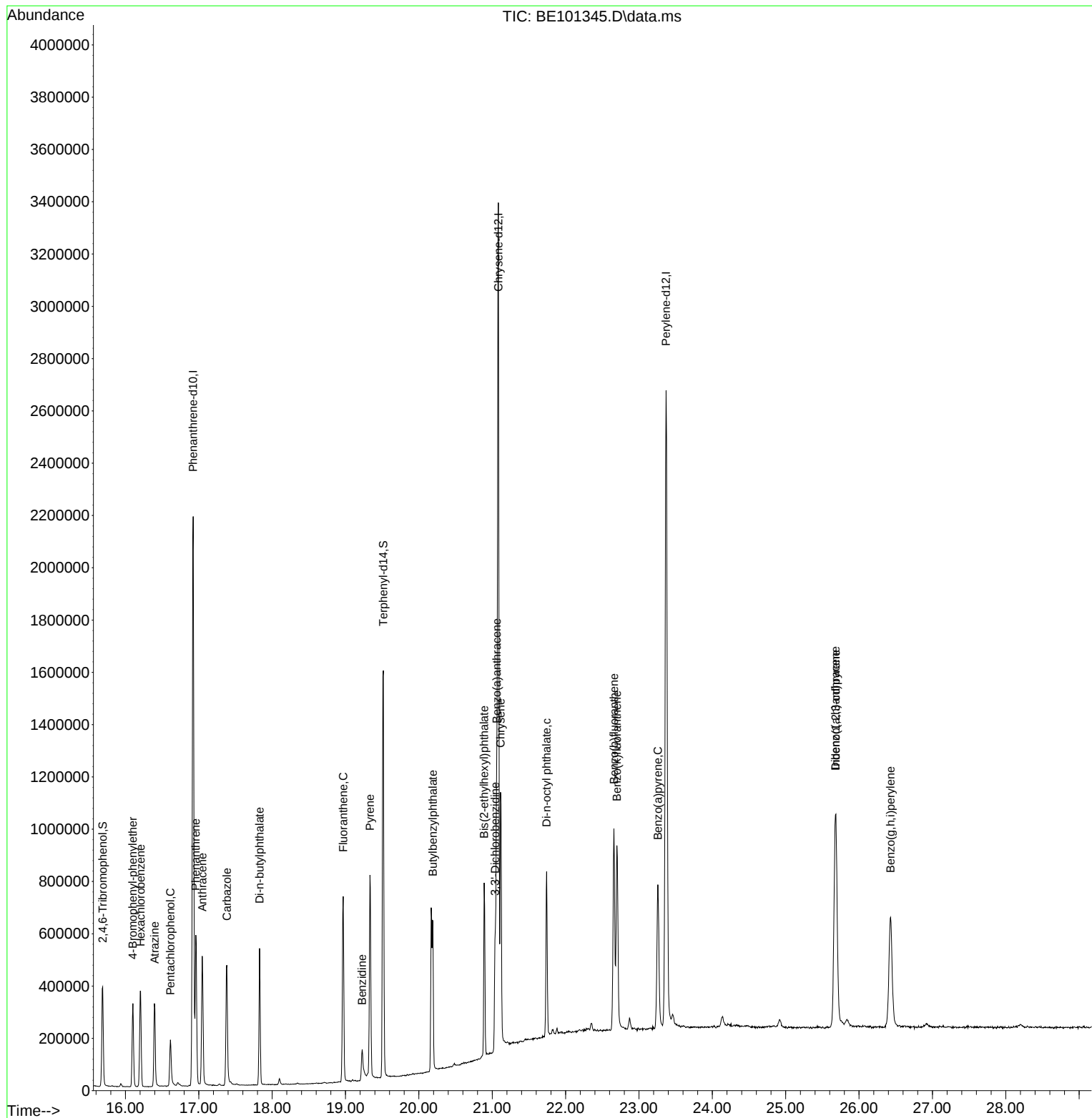
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Data File : BE101345.D
Acq On : 17 Sep 2024 10:17
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

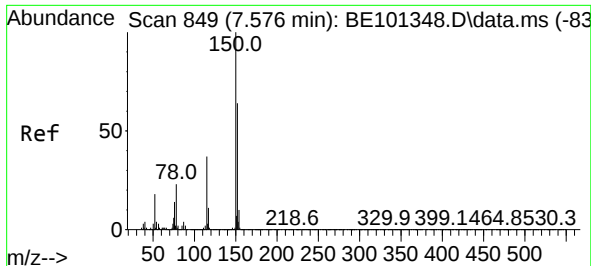
Instrument :
BNA_E
ClientSampleId :
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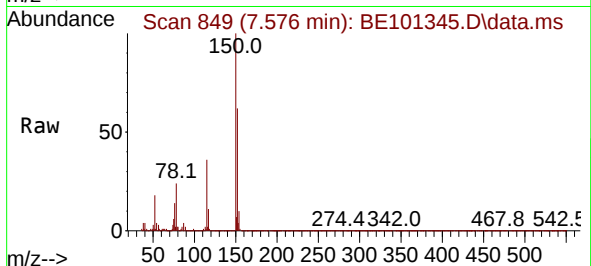
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.576 min Scan# 849
Delta R.T. -0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005



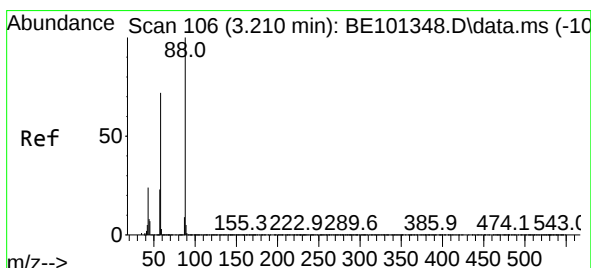
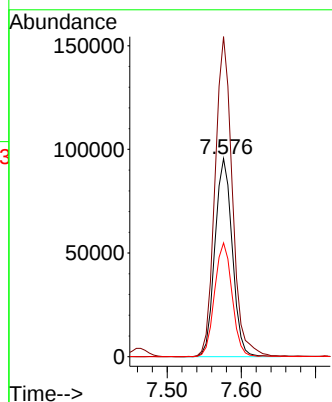
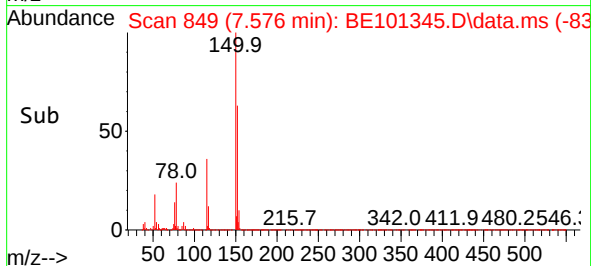
Tgt Ion:152 Resp: 154820
Ion Ratio Lower Upper
152 100
150 161.6 125.9 188.9
115 57.4 46.9 70.3

Manual Integrations

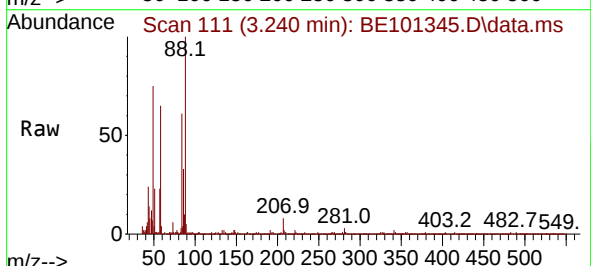
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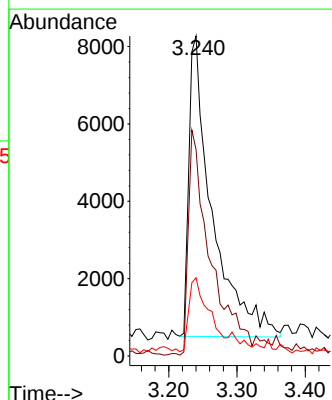
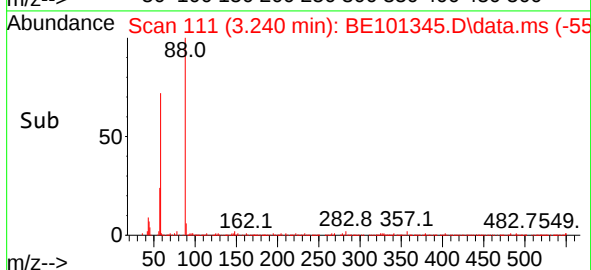
Supervised By :mohammad ahmed 09/19/2024

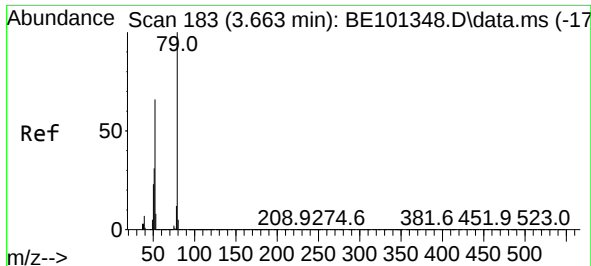


#2
1,4-Dioxane
Concen: 5.407 ng
RT: 3.240 min Scan# 111
Delta R.T. 0.029 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17



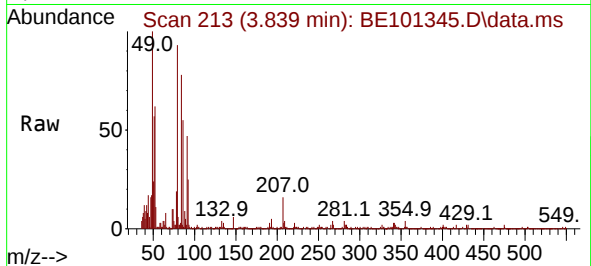
Tgt Ion: 88 Resp: 18230
Ion Ratio Lower Upper
88 100
58 71.4 58.8 88.2
43 21.9 19.4 29.2





#3
Pyridine
Concen: 4.223 ng m
RT: 3.839 min Scan# 213
Delta R.T. 0.176 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

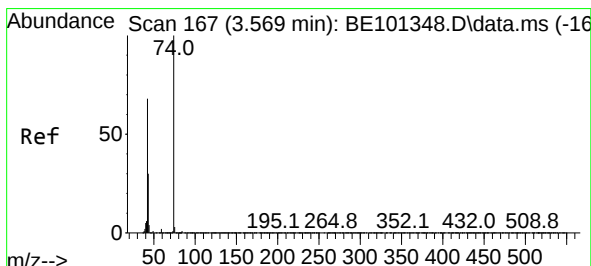
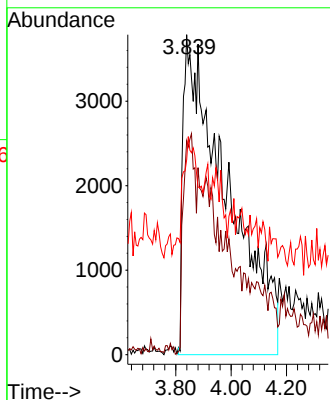
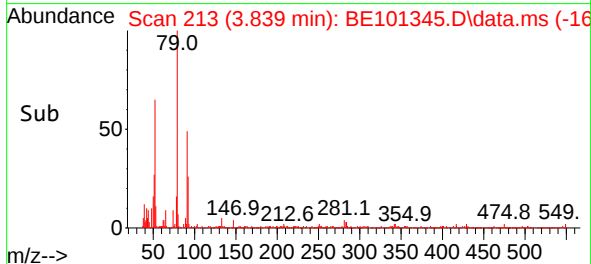
Instrument :
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ClientSampleId :
SSTDICC005



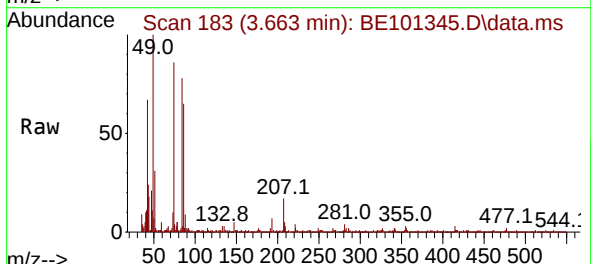
Tgt Ion: 79 Resp: 4140
Ion Ratio Lower Upper
79 100
52 66.8 52.6 78.8
51 60.9 26.2 39.2

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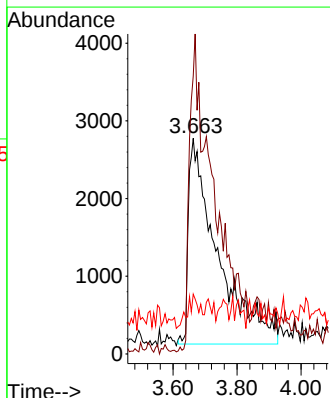
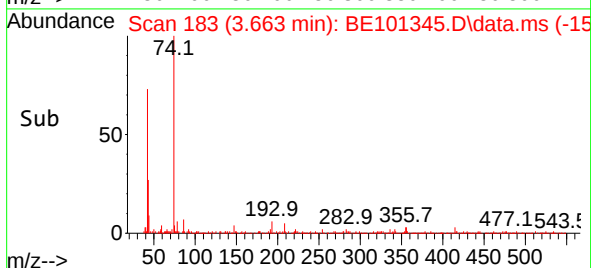
Reviewed By :Yogesh Patel 09/19/2024
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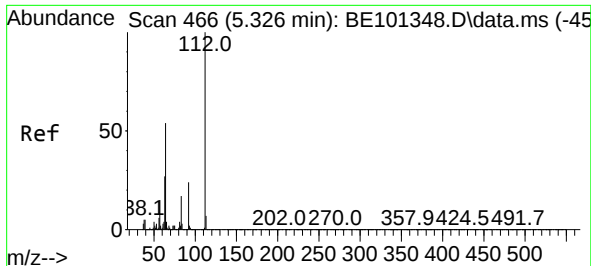


#4
n-Nitrosodimethylamine
Concen: 4.776 ng m
RT: 3.663 min Scan# 183
Delta R.T. 0.094 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17



Tgt Ion: 42 Resp: 16753
Ion Ratio Lower Upper
42 100
74 128.8 117.0 175.4
44 27.7 5.9 8.9





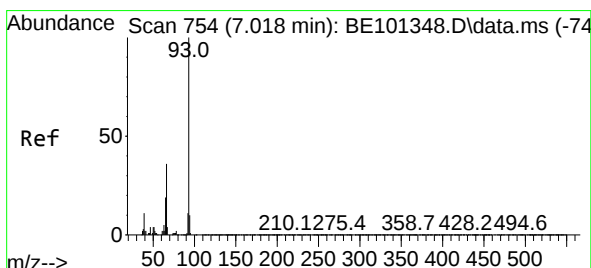
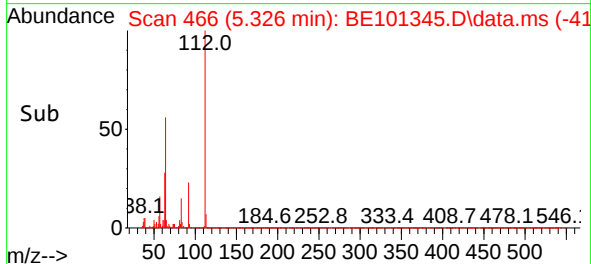
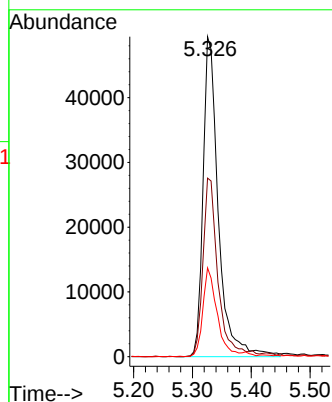
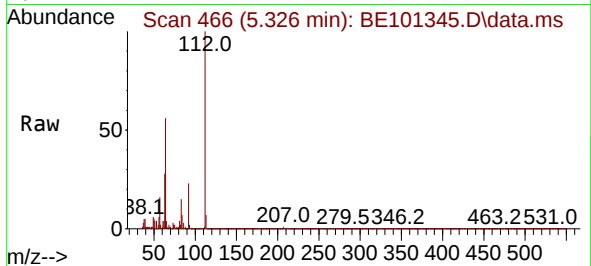
#5
2-Fluorophenol
Concen: 10.038 ng
RT: 5.326 min Scan# 466
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion: 112 Resp: 8888
Ion Ratio Lower Upper
112 100
64 55.8 42.8 64.2
63 27.8 21.3 31.9

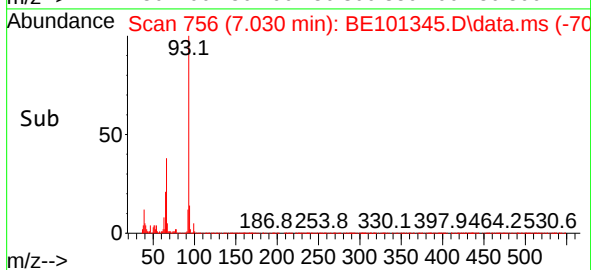
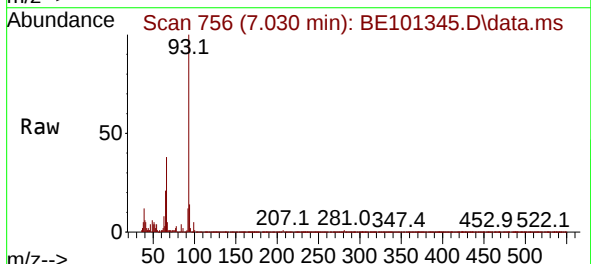
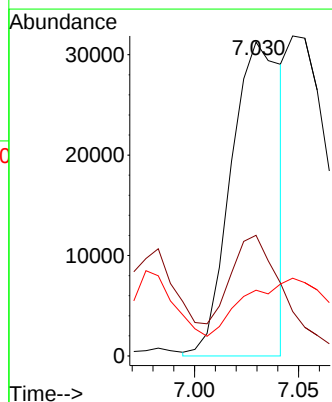
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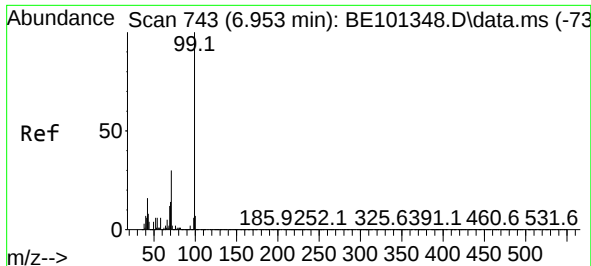
Reviewed By :Yogesh Patel 09/19/2024
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#6
Aniline
Concen: 4.968 ng m
RT: 7.030 min Scan# 756
Delta R.T. 0.012 min
Lab File: BE101345.D
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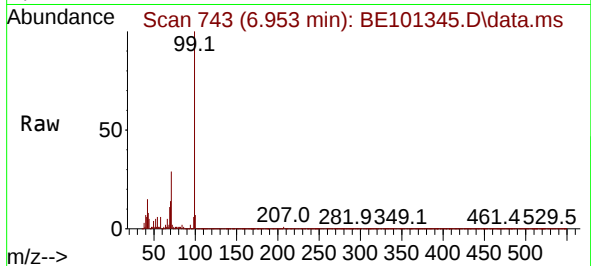
Tgt Ion: 93 Resp: 52326
Ion Ratio Lower Upper
93 100
66 38.4 30.0 45.0
65 21.0 15.8 23.8





#7
Phenol-d6
Concen: 9.376 ng
RT: 6.953 min Scan# 743
Delta R.T. 0.000 min
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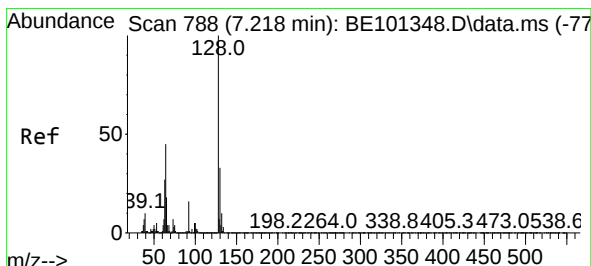
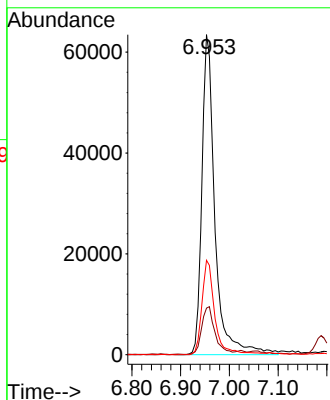
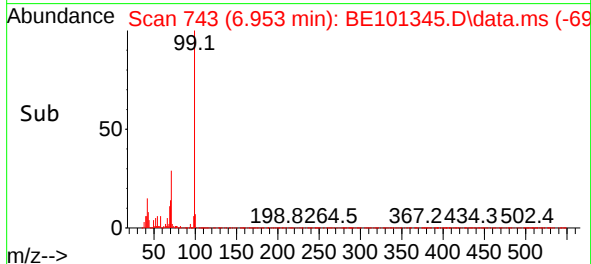
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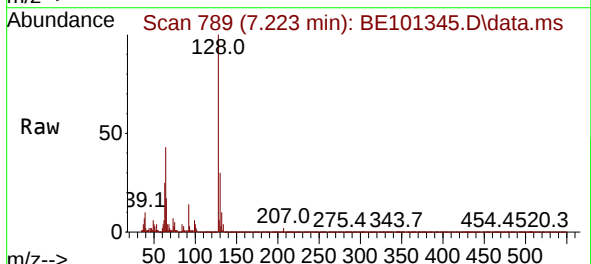
Tgt Ion: 99 Resp: 11769
Ion Ratio Lower Upper
99 100
42 14.6 12.8 19.2
71 29.5 23.8 35.6

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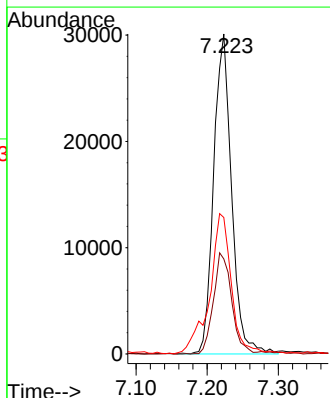
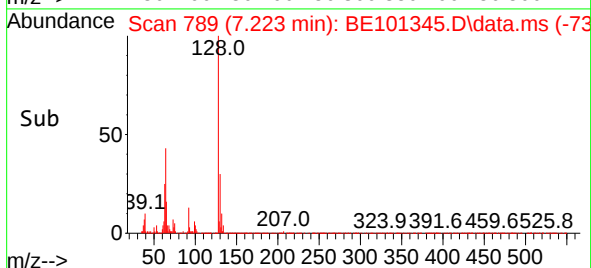
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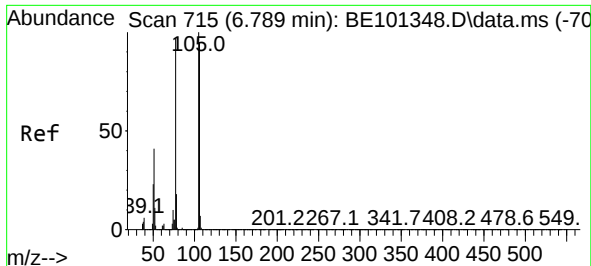


#8
2-Chlorophenol
Concen: 4.950 ng
RT: 7.223 min Scan# 789
Delta R.T. 0.006 min
Lab File: BE101345.D
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Tgt Ion:128 Resp: 52672
Ion Ratio Lower Upper
128 100
130 29.7 12.8 52.8
64 42.6 24.9 64.9





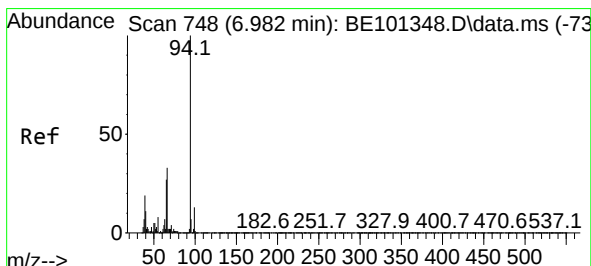
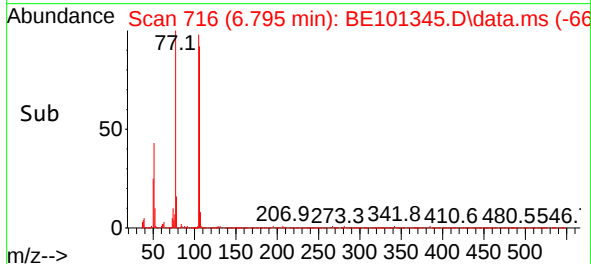
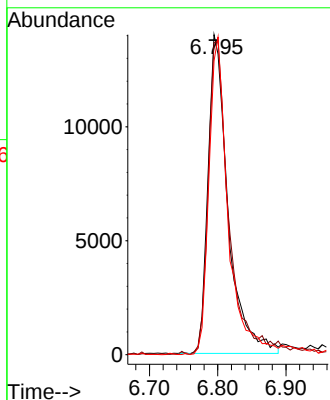
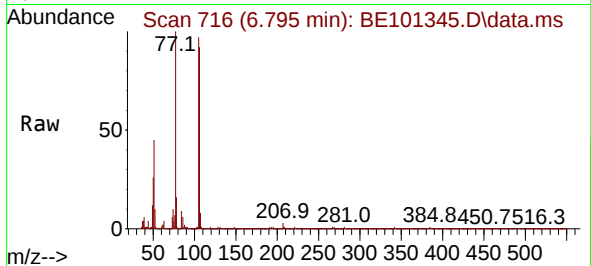
#9
Benzaldehyde
Concen: 4.952 ng
RT: 6.795 min Scan# 715
Delta R.T. 0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 28569
Ion Ratio Lower Upper
77 100
105 97.4 82.8 122.8
106 91.8 77.9 117.9

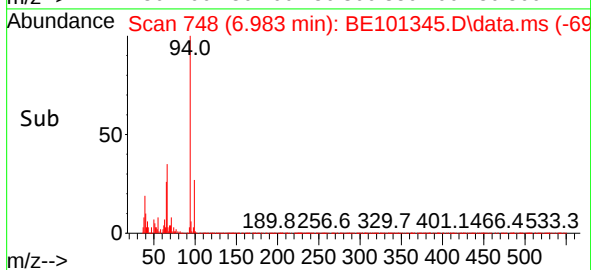
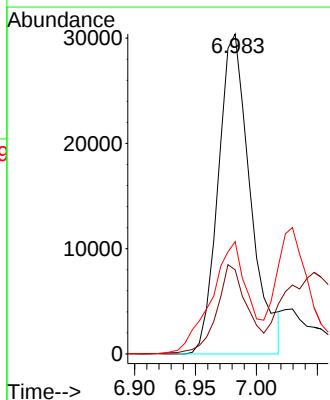
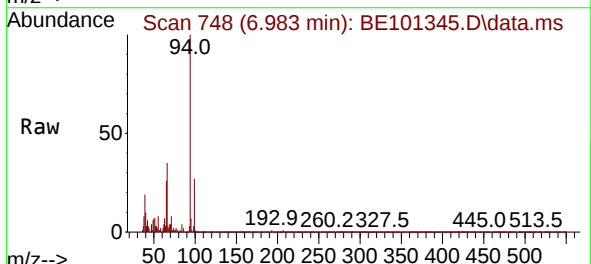
Manual Integrations
APPROVED

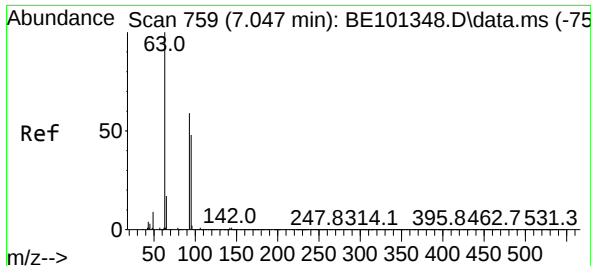
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#10
Phenol
Concen: 4.037 ng
RT: 6.983 min Scan# 748
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion: 94 Resp: 55705
Ion Ratio Lower Upper
94 100
65 26.3 7.1 47.1
66 35.1 13.1 53.1





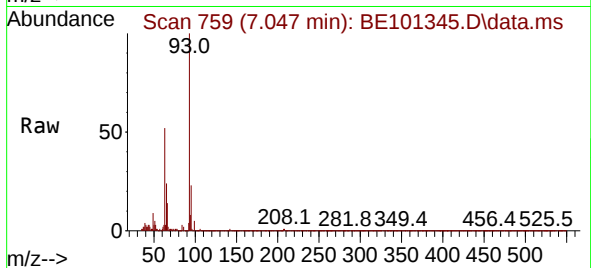
#11
bis(2-Chloroethyl)ether
Concen: 4.954 ng m
RT: 7.047 min Scan# 759
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005



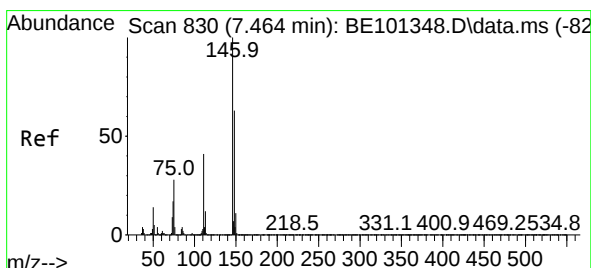
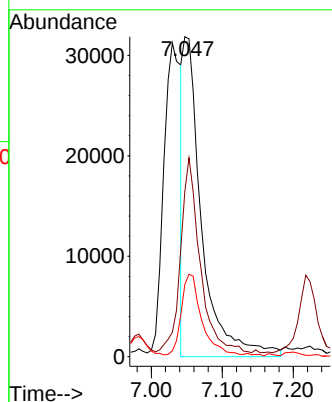
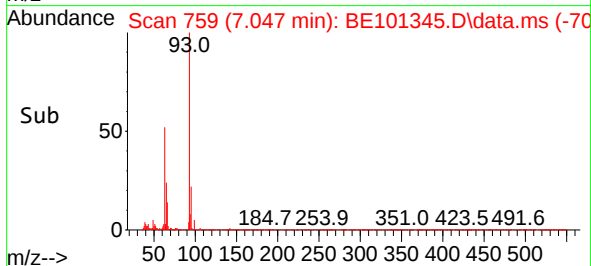
Tgt Ion: 93 Resp: 57850
Ion Ratio Lower Upper
93 100
63 51.7 43.7 83.7
95 22.6 8.7 48.7

Manual Integrations

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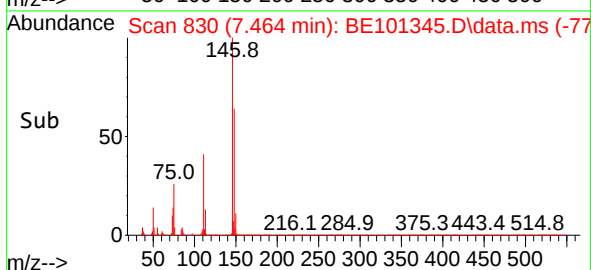
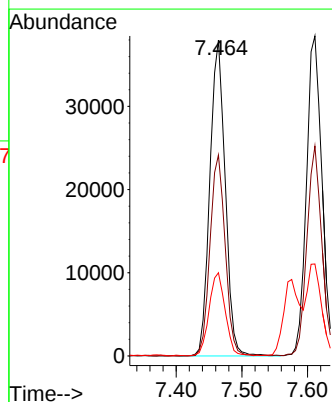
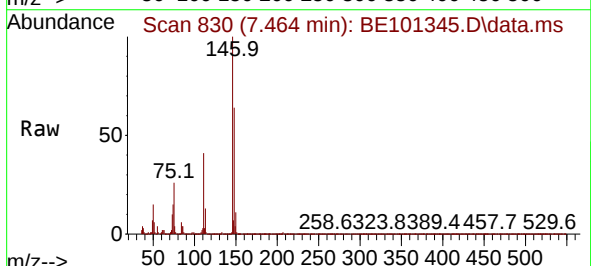
Reviewed By :Yogesh Patel 09/19/2024

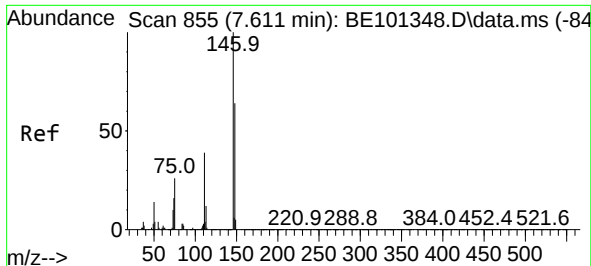
Supervised By :mohammad ahmed 09/19/2024



#12
1,3-Dichlorobenzene
Concen: 5.400 ng
RT: 7.464 min Scan# 830
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:146 Resp: 61749
Ion Ratio Lower Upper
146 100
148 63.6 50.8 76.2
75 26.3 22.1 33.1





#13

1,4-Dichlorobenzene

Concen: 5.420 ng

RT: 7.611 min Scan# 855

Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

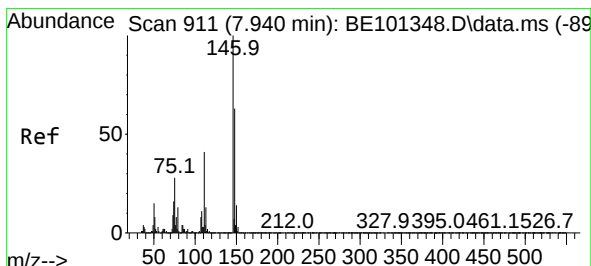
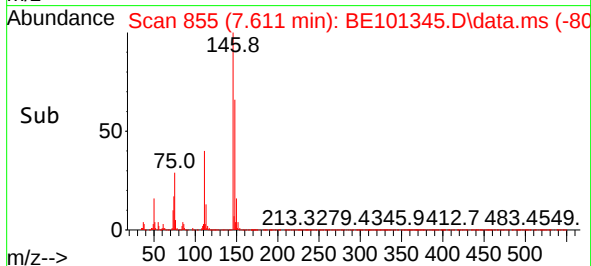
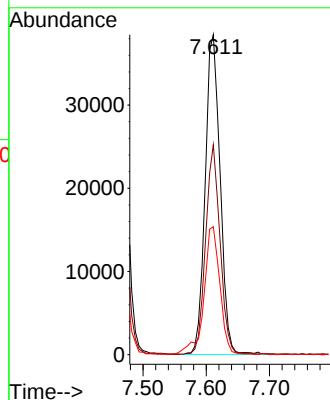
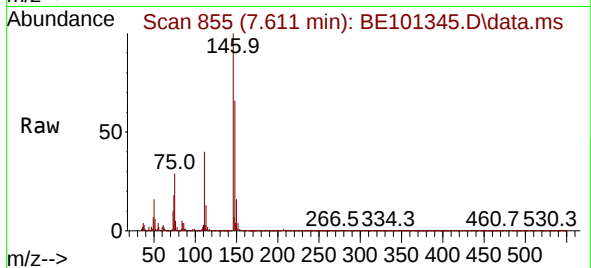
Tgt Ion:	146	Resp:	63150
Ion Ratio	Lower	Upper	
146	100		
148	65.6	51.1	76.7
111	40.0	31.1	46.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#14

1,2-Dichlorobenzene

Concen: 5.302 ng

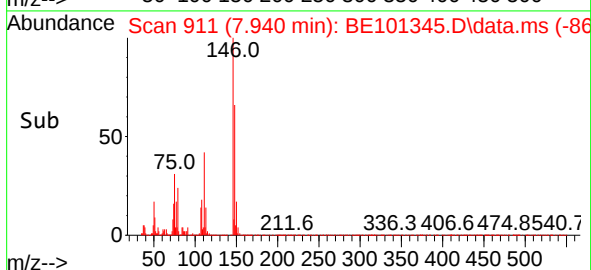
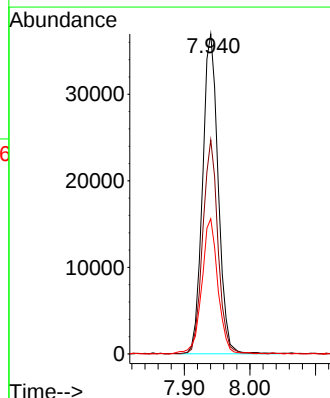
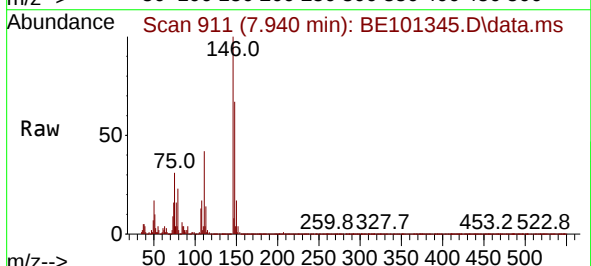
RT: 7.940 min Scan# 911

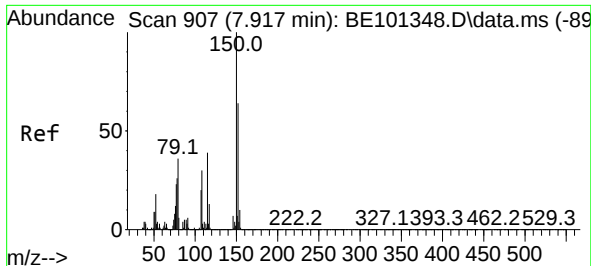
Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Tgt Ion:	146	Resp:	61213
Ion Ratio	Lower	Upper	
146	100		
148	66.9	50.4	75.6
111	42.2	32.6	48.8





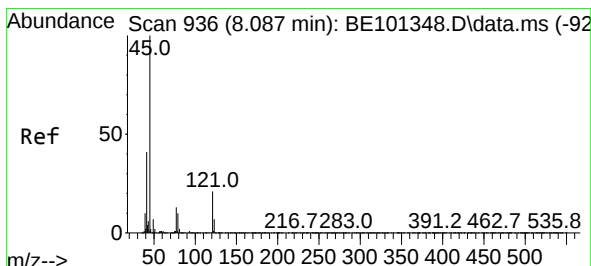
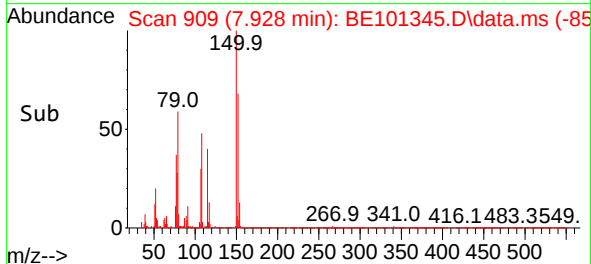
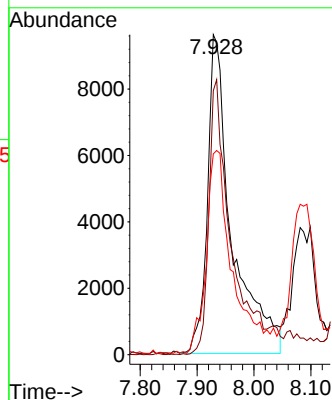
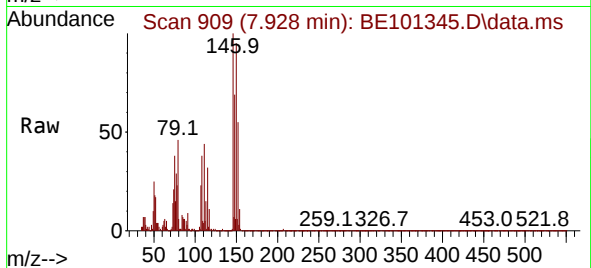
#15
Benzyl Alcohol
Concen: 3.827 ng
RT: 7.928 min Scan# 907
Delta R.T. 0.012 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 2860
Ion Ratio Lower Upper
79 100
108 82.5 66.0 99.0
77 62.8 51.0 76.6

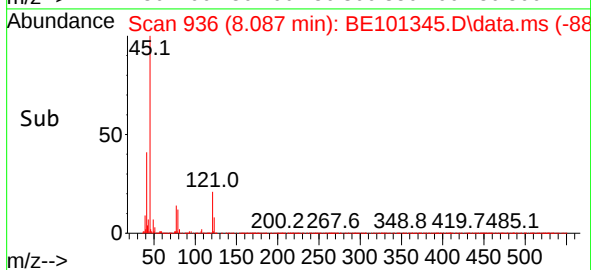
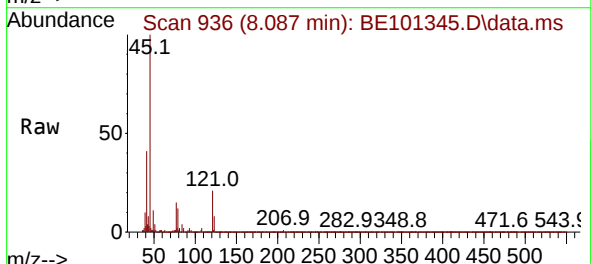
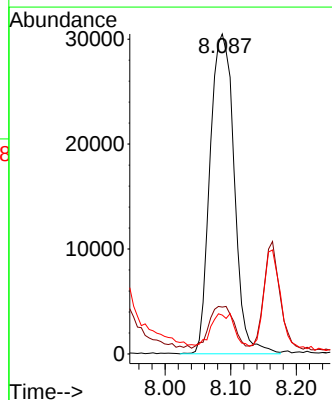
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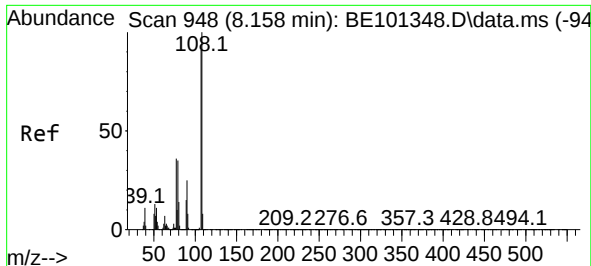
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.291 ng
RT: 8.087 min Scan# 936
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion: 45 Resp: 77869
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.3
79 12.1 0.0 31.6





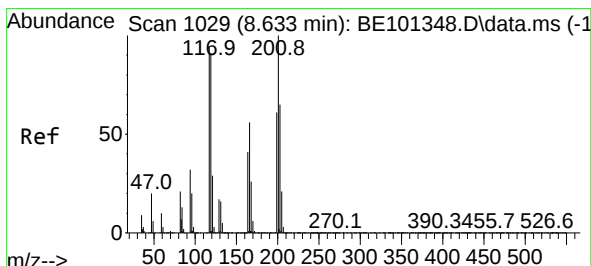
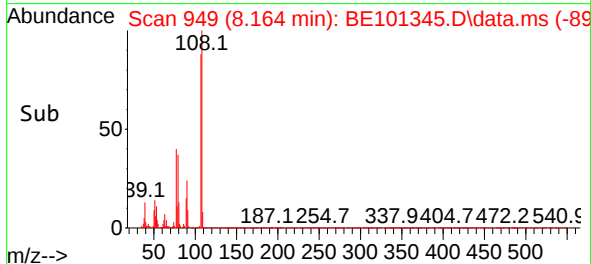
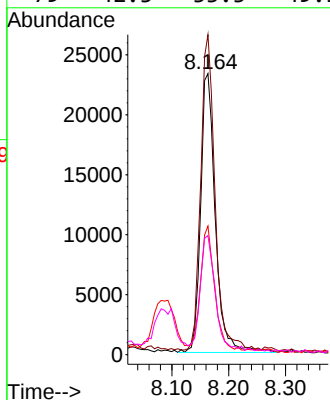
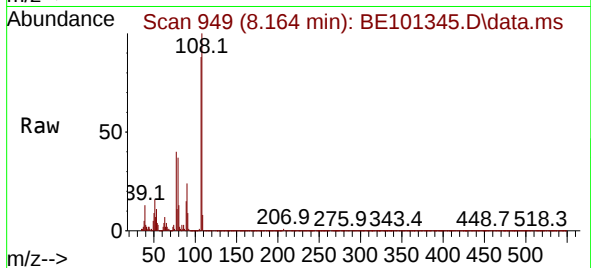
#17
2-Methylphenol
Concen: 4.564 ng
RT: 8.164 min Scan# 948
Delta R.T. 0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion:	107	Resp:	41730
Ion Ratio	Lower	Upper	
107	100		
108	113.8	88.2	132.2
77	45.8	34.9	52.3
79	42.3	33.3	49.9

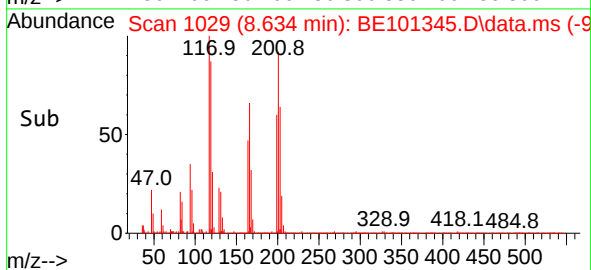
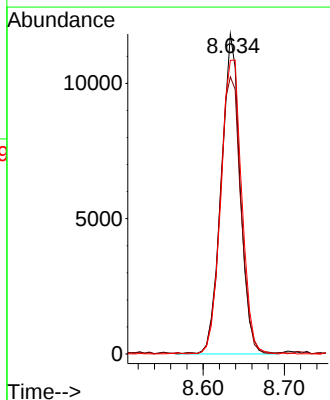
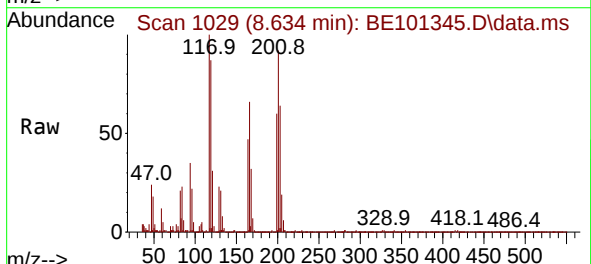
Manual Integrations
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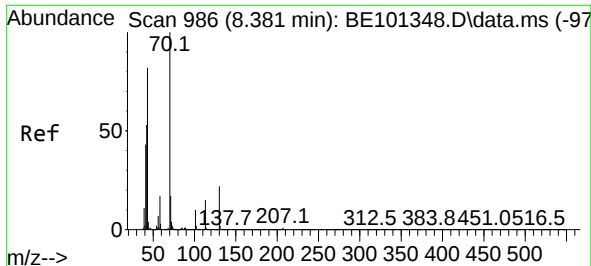
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#18
Hexachloroethane
Concen: 5.013 ng
RT: 8.634 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:	117	Resp:	19104
Ion Ratio	Lower	Upper	
117	100		
119	85.2	77.4	116.2
201	90.2	84.8	127.2





#19

n-Nitroso-di-n-propylamine

Concen: 4.326 ng

RT: 8.387 min Scan# 986

Delta R.T. 0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNL_E

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 38329

Ion Ratio Lower Upper

70 100

42 51.3 42.5 63.7

101 10.0 7.8 11.6

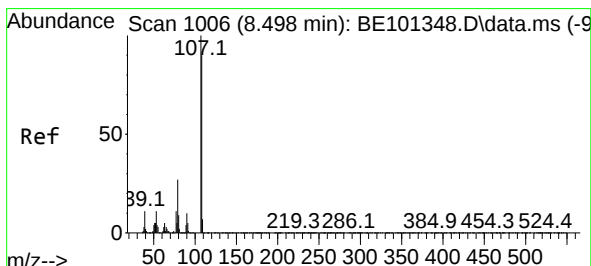
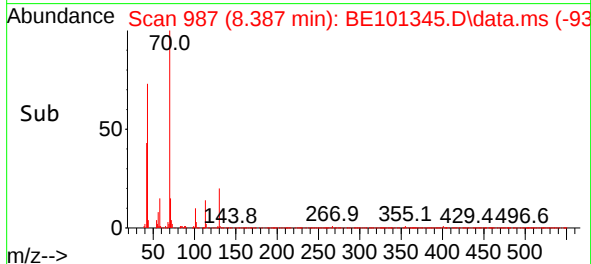
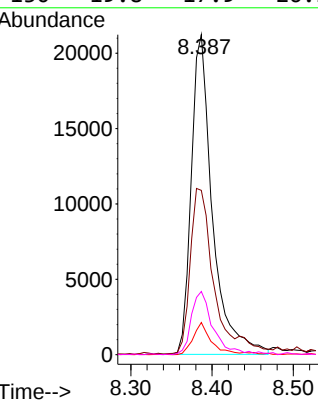
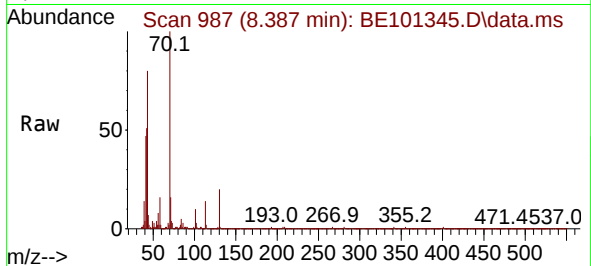
130 19.8 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#20

3+4-Methylphenols

Concen: 4.545 ng

RT: 8.498 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Tgt Ion:107 Resp: 58466

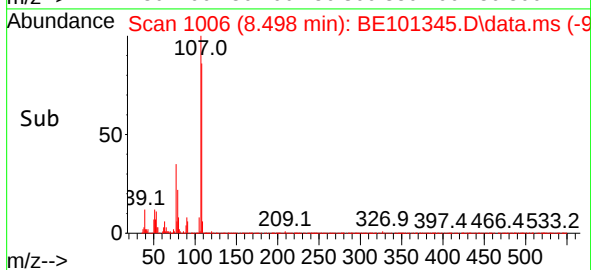
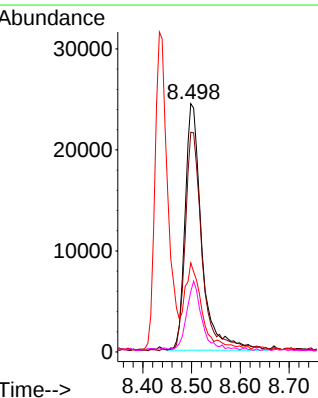
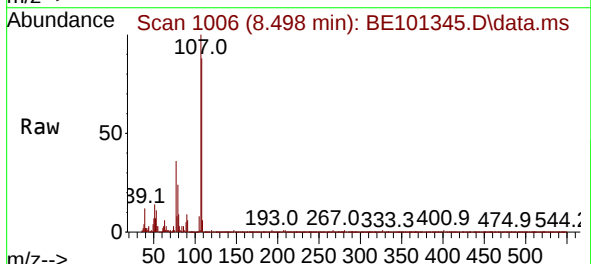
Ion Ratio Lower Upper

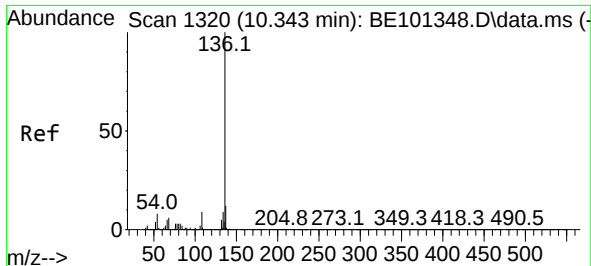
107 100

108 88.4 70.4 110.4

77 35.9 12.5 52.5

79 24.3 7.3 47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.343 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

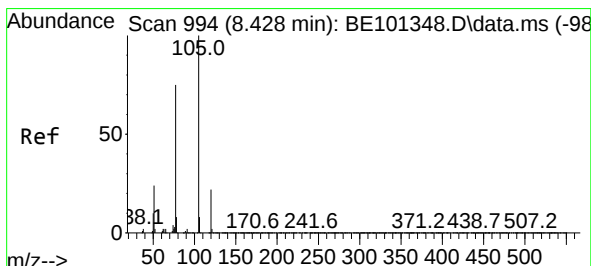
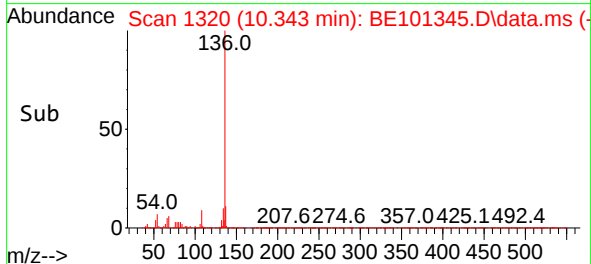
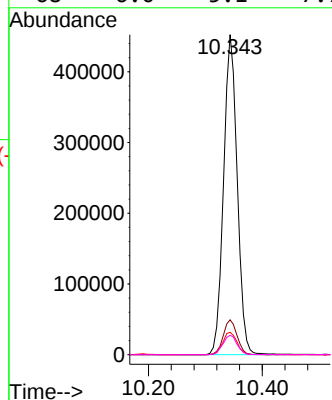
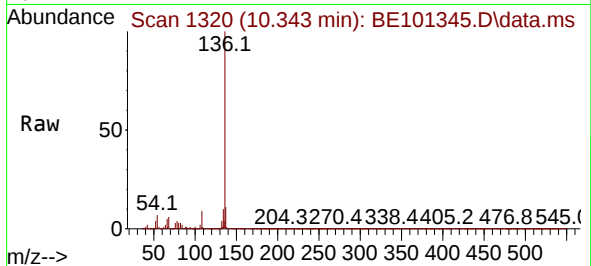
ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 755530
Ion Ratio Lower Upper
136 100
137 10.9 9.3 13.9
54 7.0 6.1 9.1
68 6.0 5.1 7.7

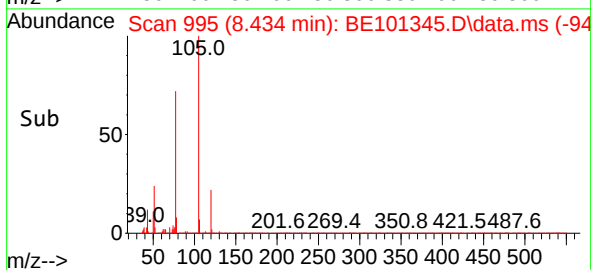
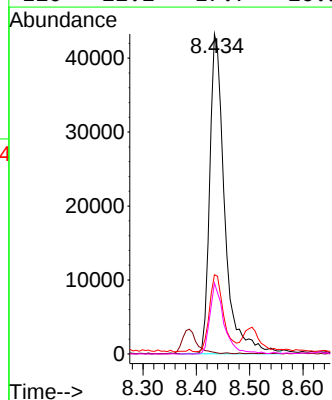
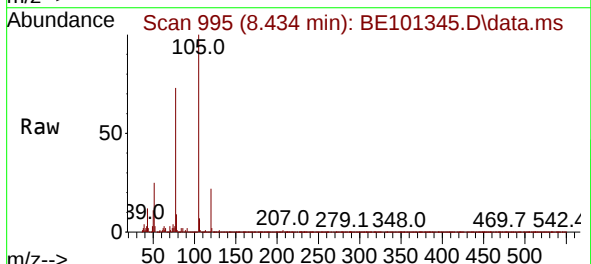
Manual Integrations
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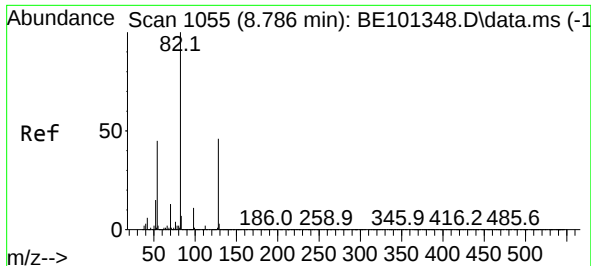
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#22
Acetophenone
Concen: 4.806 ng
RT: 8.434 min Scan# 995
Delta R.T. 0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

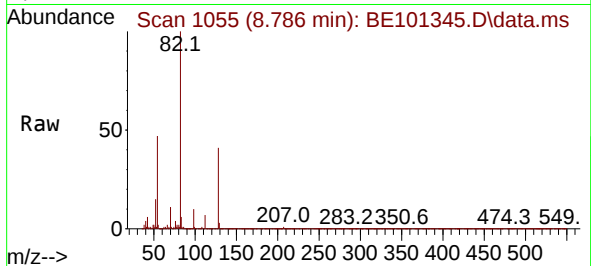
Tgt Ion:105 Resp: 84196
Ion Ratio Lower Upper
105 100
71 0.5 0.1 0.1#
51 24.8 19.0 28.4
120 22.2 17.7 26.5





#23
Nitrobenzene-d5
Concen: 9.121 ng
RT: 8.786 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

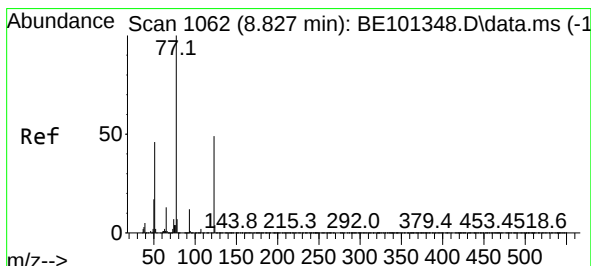
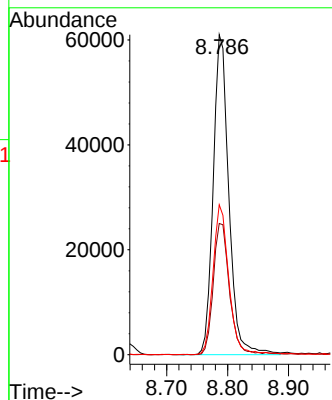
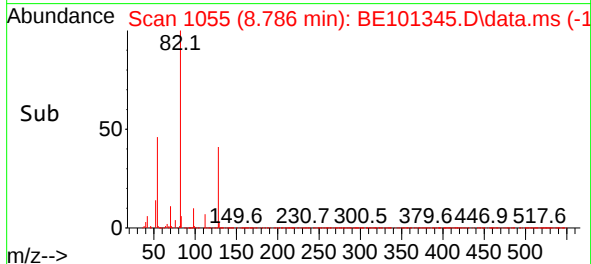
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 108698
Ion Ratio Lower Upper
82 100
128 41.0 36.8 55.2
54 46.9 36.2 54.4

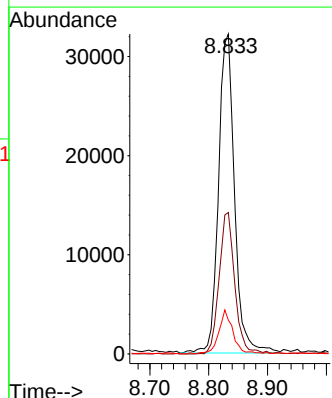
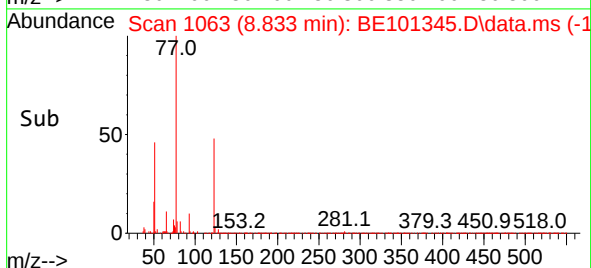
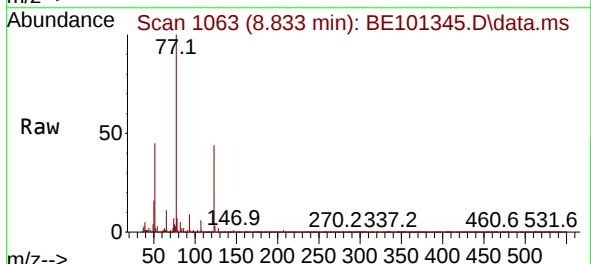
Manual Integrations
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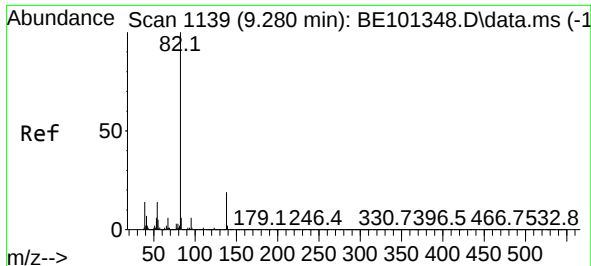
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#24
Nitrobenzene
Concen: 4.789 ng
RT: 8.833 min Scan# 1063
Delta R.T. 0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion: 77 Resp: 60925
Ion Ratio Lower Upper
77 100
123 44.2 39.0 58.4
65 10.6 10.2 15.4





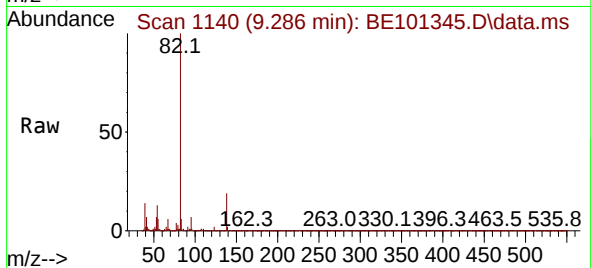
#25
Isophorone
Concen: 4.578 ng
RT: 9.286 min Scan# 111679
Delta R.T. 0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005



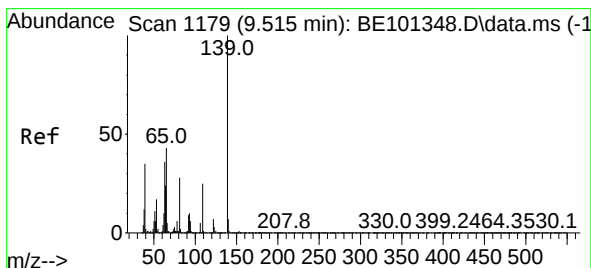
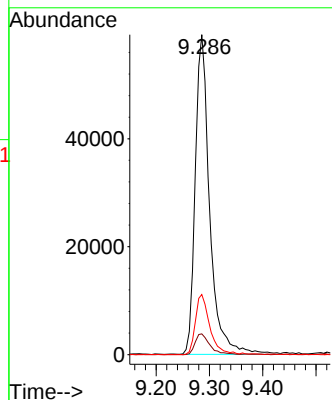
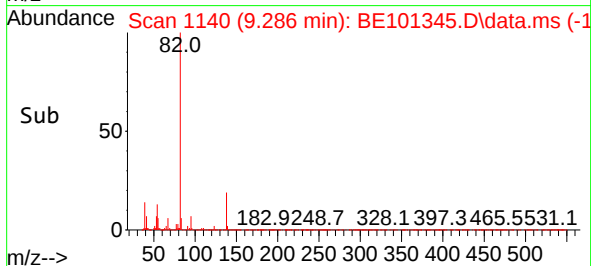
Tgt Ion: 82 Resp: 111679
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 18.8 15.0 22.6

Manual Integrations

APPROVED

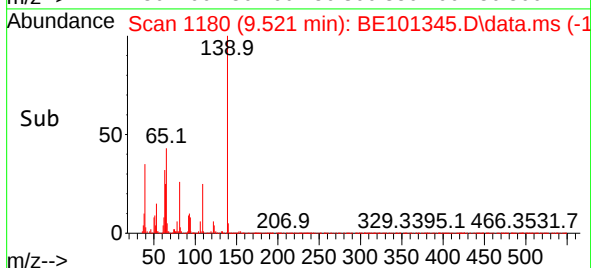
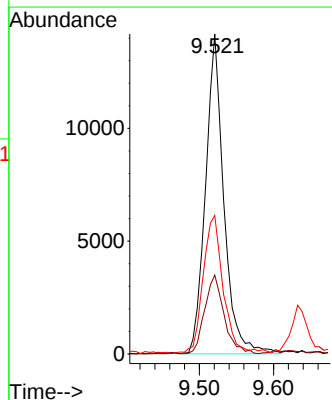
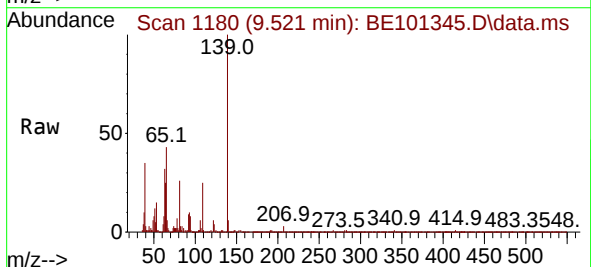
Reviewed By :Yogesh Patel 09/19/2024

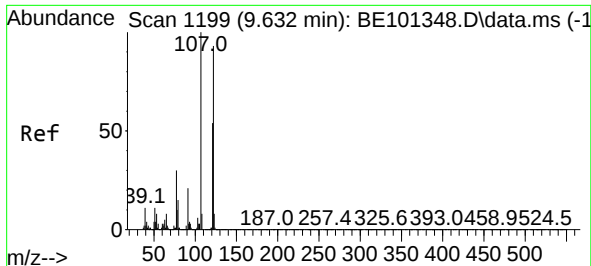
Supervised By :mohammad ahmed 09/19/2024



#26
2-Nitrophenol
Concen: 4.053 ng
RT: 9.521 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:139 Resp: 24337
Ion Ratio Lower Upper
139 100
109 24.7 19.8 29.6
65 43.3 34.6 52.0





#27
2,4-Dimethylphenol
Concen: 4.579 ng
RT: 9.632 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

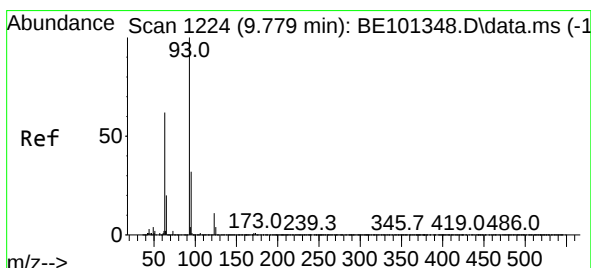
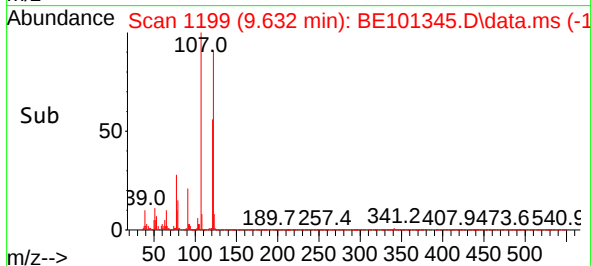
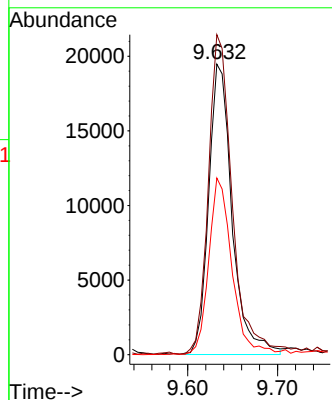
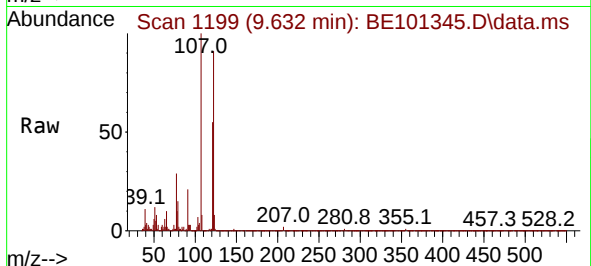
ClientSampleId :

SSTDICC005

Tgt Ion: 122 Resp: 3529
Ion Ratio Lower Upper
122 100
107 110.1 86.4 129.6
121 60.8 46.3 69.5

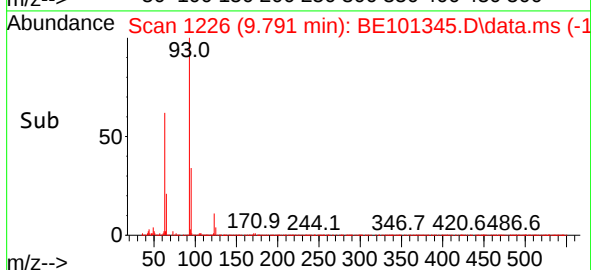
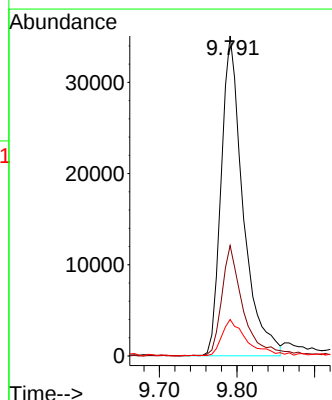
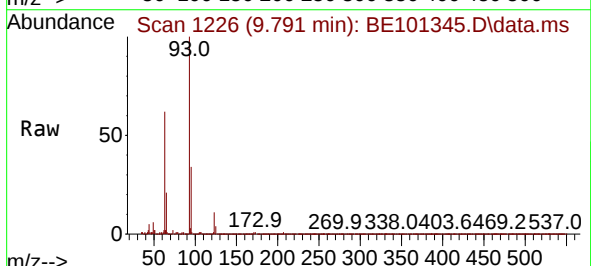
Manual Integrations
APPROVED

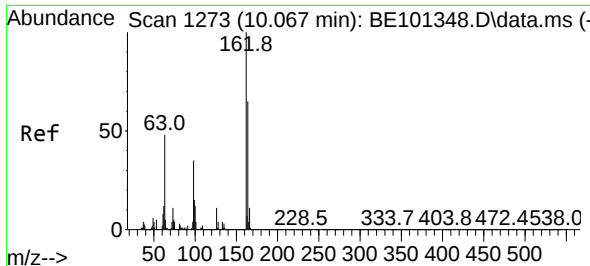
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#28
bis(2-Chloroethoxy)methane
Concen: 4.661 ng
RT: 9.791 min Scan# 1226
Delta R.T. 0.012 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion: 93 Resp: 68784
Ion Ratio Lower Upper
93 100
95 34.5 26.0 39.0
123 11.4 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 4.530 ng
RT: 10.067 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

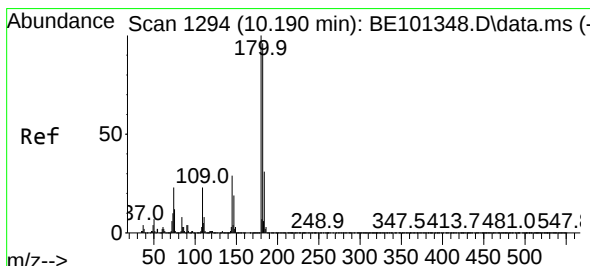
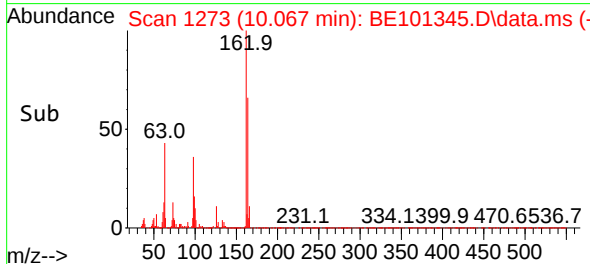
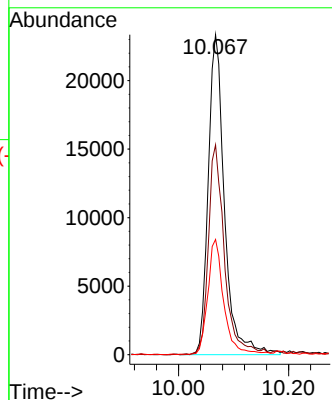
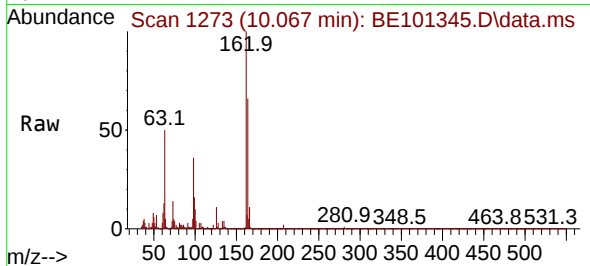
ClientSampleId :

SSTDICC005

Tgt Ion:162 Resp: 4782
Ion Ratio Lower Upper
162 100
164 65.6 44.6 84.6
98 36.0 14.7 54.7

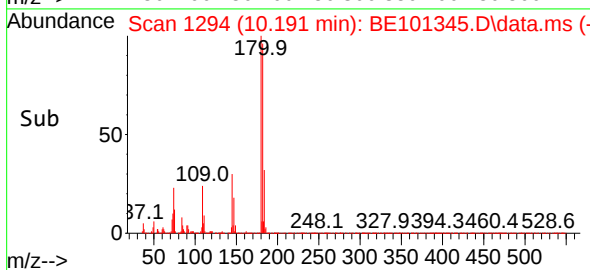
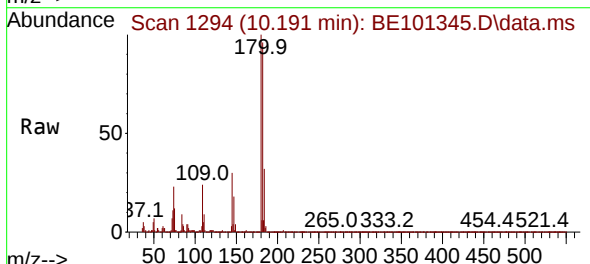
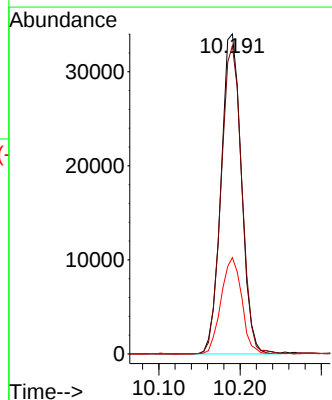
Manual Integrations
APPROVED

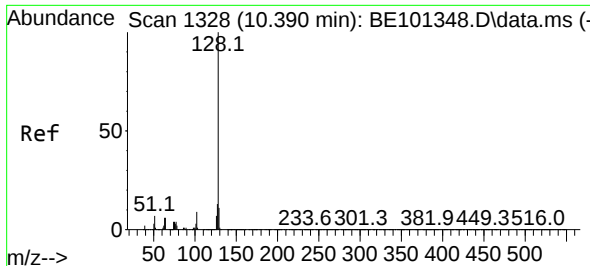
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#30
1,2,4-Trichlorobenzene
Concen: 5.187 ng
RT: 10.191 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:180 Resp: 59183
Ion Ratio Lower Upper
180 100
182 96.3 76.6 114.8
145 30.1 23.5 35.3





#31
Naphthalene
Concen: 5.365 ng
RT: 10.390 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Instrument :

BNL_E

ClientSampleId :

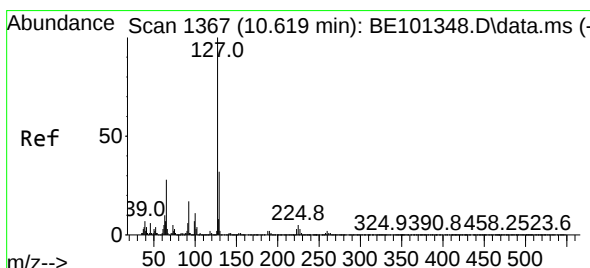
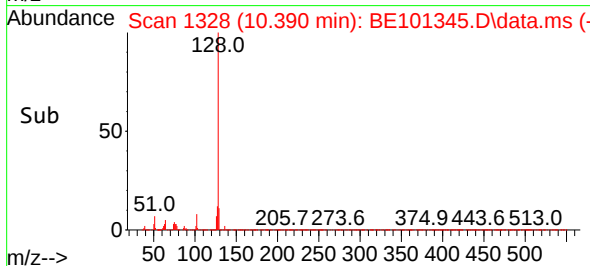
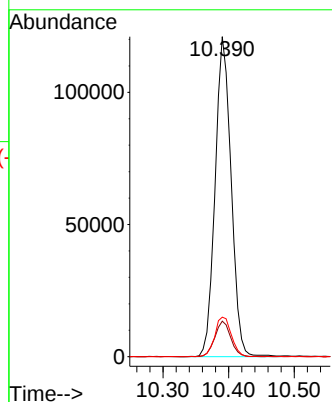
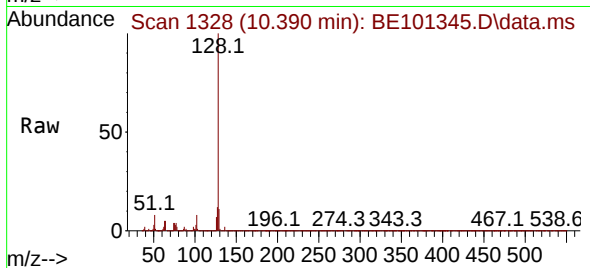
SSTDICC005

Tgt Ion:128 Resp: 204518
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.4 10.3 15.5

Manual Integrations

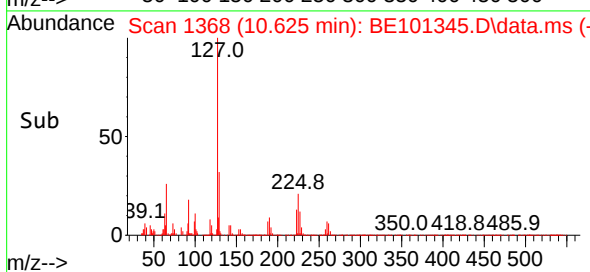
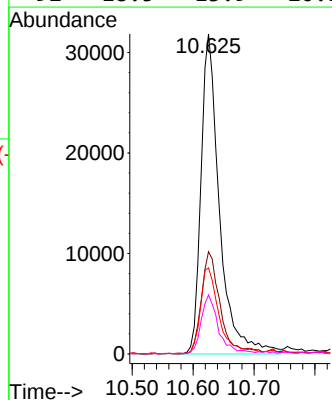
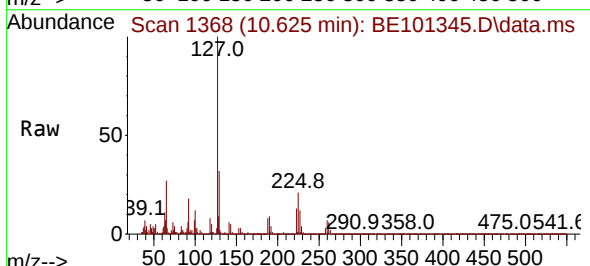
APPROVED

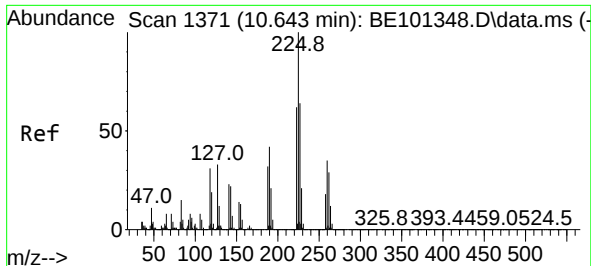
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#33
4-Chloroaniline
Concen: 4.603 ng
RT: 10.625 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

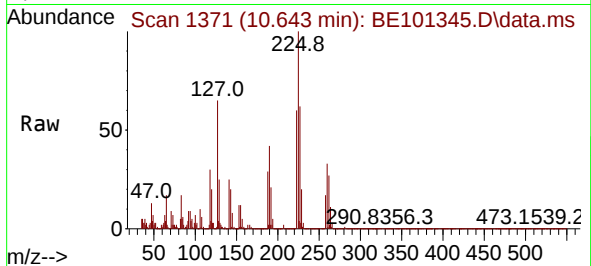
Tgt Ion:127 Resp: 67137
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.8
65 26.9 22.5 33.7
92 18.5 13.9 20.9





#34
Hexachlorobutadiene
Concen: 5.333 ng
RT: 10.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

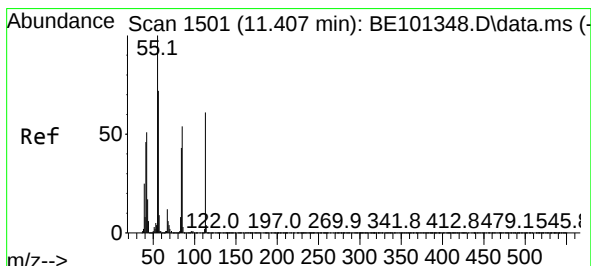
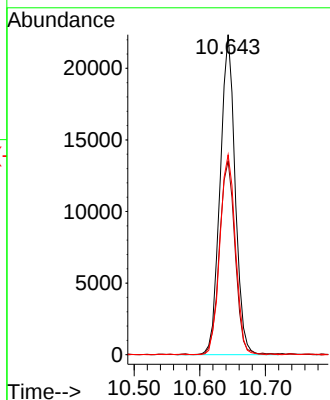
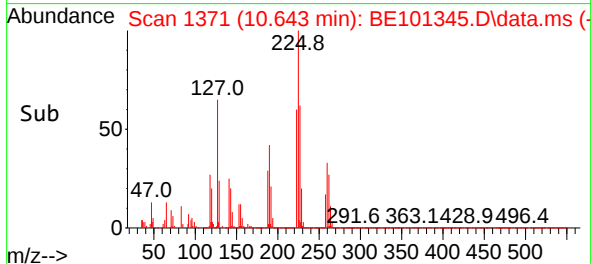
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



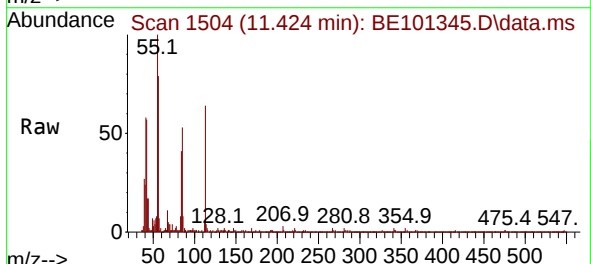
Tgt Ion:225 Resp: 3534
Ion Ratio Lower Upper
225 100
223 60.5 49.8 74.8
227 65.4 51.3 76.9

Manual Integrations
APPROVED

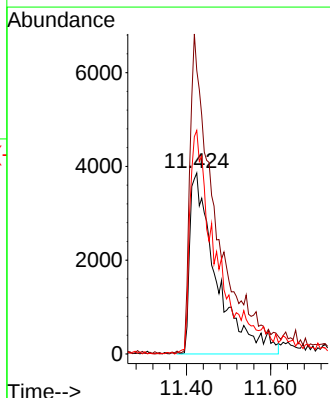
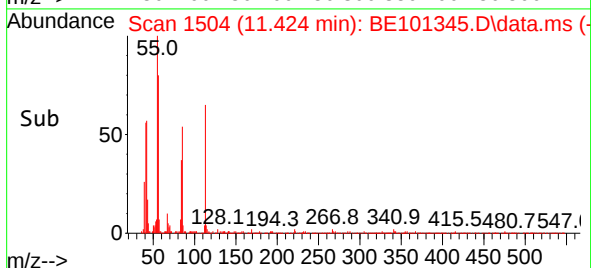
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

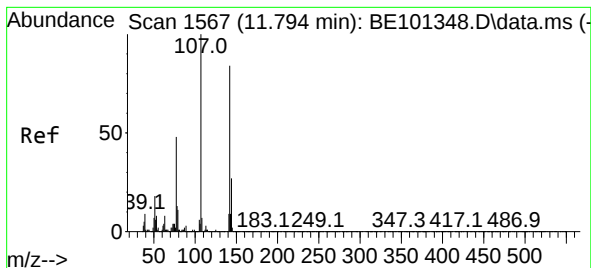


#35
Caprolactam
Concen: 3.977 ng m
RT: 11.424 min Scan# 1504
Delta R.T. 0.018 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17



Tgt Ion:113 Resp: 17055
Ion Ratio Lower Upper
113 100
55 156.8 144.8 184.8
56 123.5 99.3 139.3





#36
4-Chloro-3-methylphenol
Concen: 4.393 ng
RT: 11.795 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

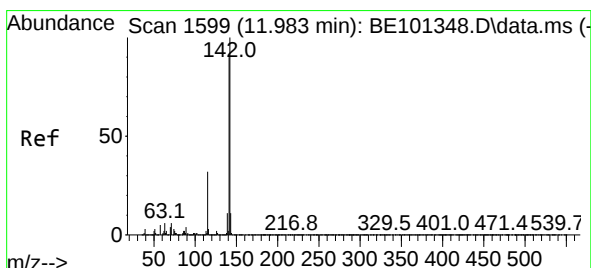
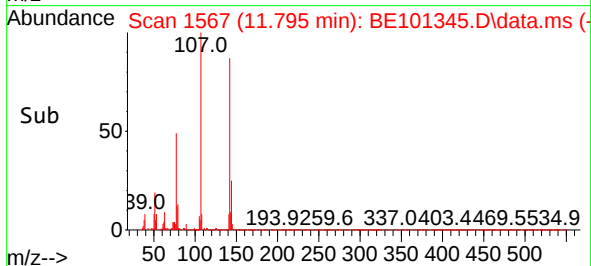
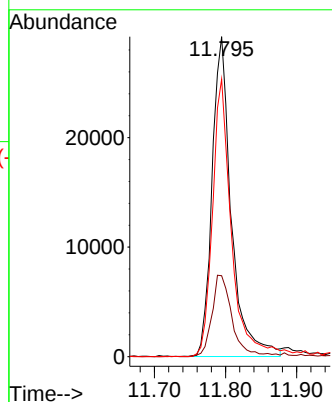
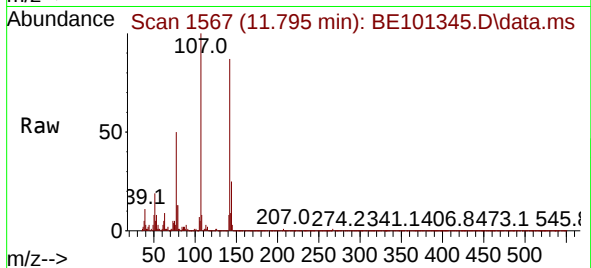
SSTDICC005

Tgt Ion:107 Resp: 54792
Ion Ratio Lower Upper
107 100
144 25.3 21.9 32.9
142 86.8 67.4 101.2

Manual Integrations

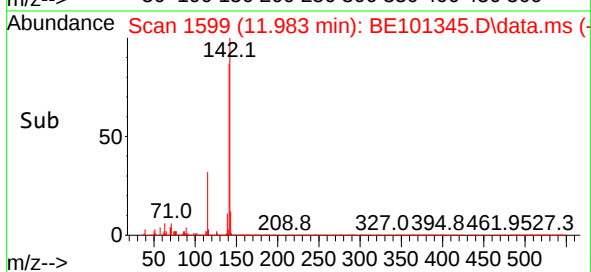
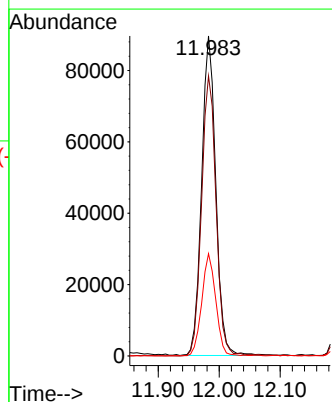
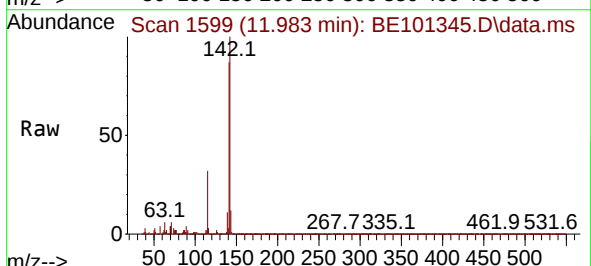
APPROVED

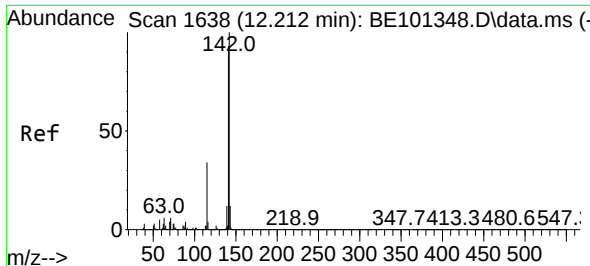
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#37
2-Methylnaphthalene
Concen: 5.194 ng
RT: 11.983 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

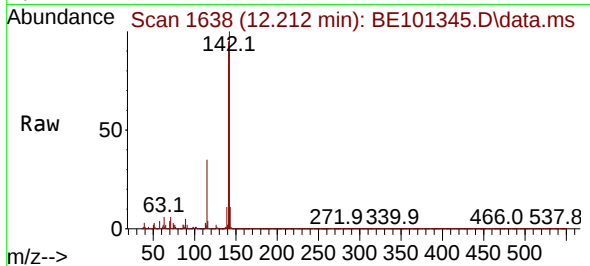
Tgt Ion:142 Resp: 144813
Ion Ratio Lower Upper
142 100
141 87.5 71.8 107.6
115 32.0 25.6 38.4





#38
1-Methylnaphthalene
Concen: 5.214 ng
RT: 12.212 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

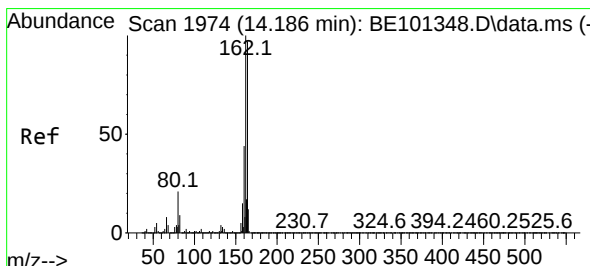
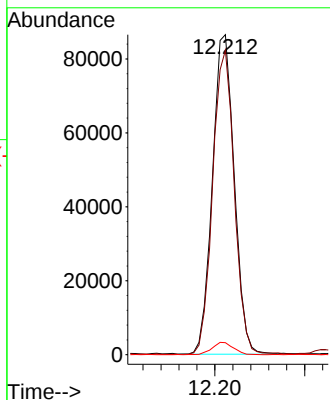
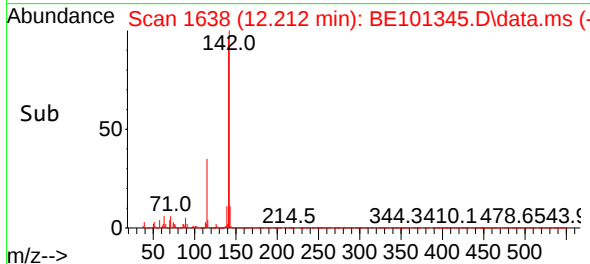
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



Tgt Ion:142 Resp: 14583
Ion Ratio Lower Upper
142 100
141 95.1 74.3 111.5
116 3.8 2.9 4.3

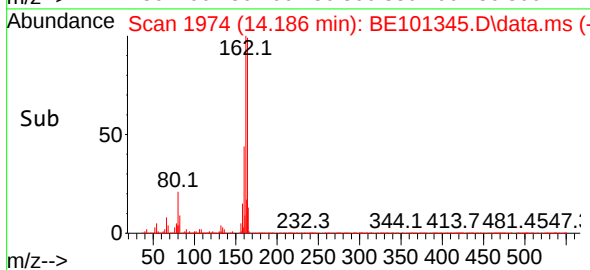
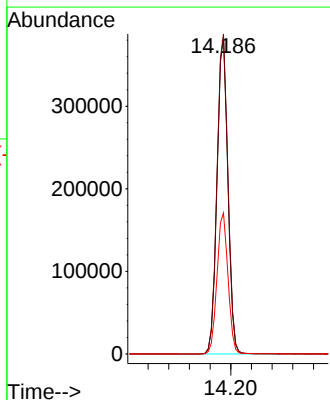
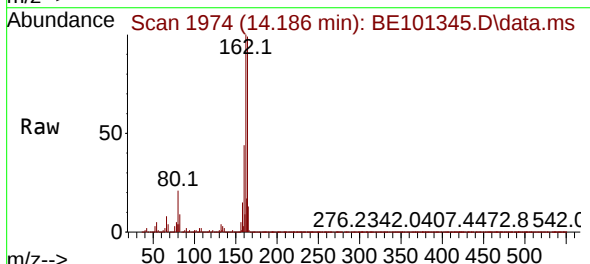
Manual Integrations
APPROVED

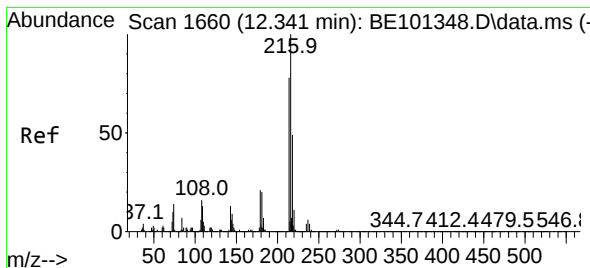
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.186 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:164 Resp: 555373
Ion Ratio Lower Upper
164 100
162 101.0 82.6 123.8
160 44.5 36.1 54.1





#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.148 ng

RT: 12.335 min Scan# 1659

Delta R.T. -0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

Tgt Ion:216 Resp: 6887

Ion Ratio Lower Upper

216 100

214 78.6 62.6 94.0

179 21.4 16.9 25.3

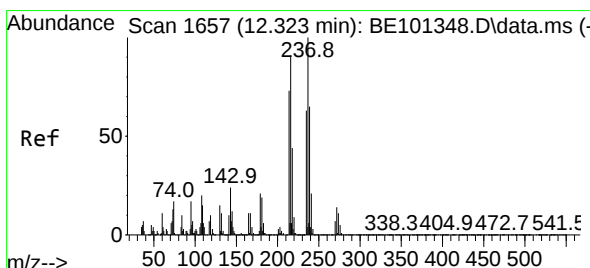
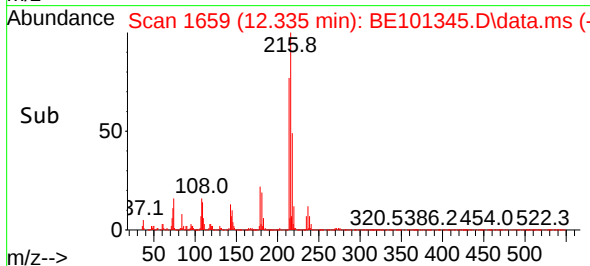
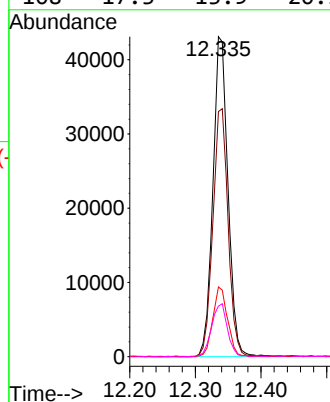
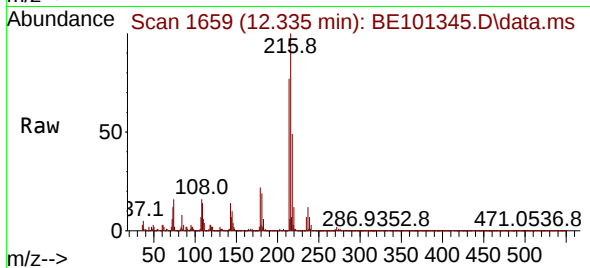
108 17.3 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#41

Hexachlorocyclopentadiene

Concen: 4.301 ng

RT: 12.323 min Scan# 1657

Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

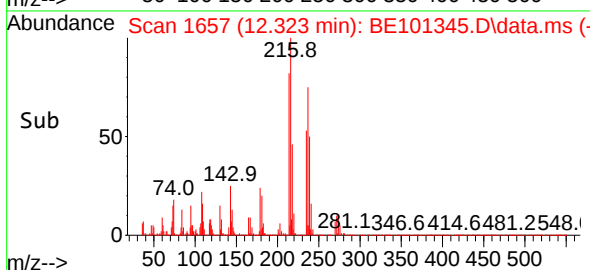
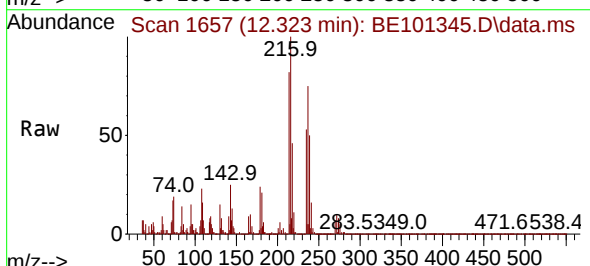
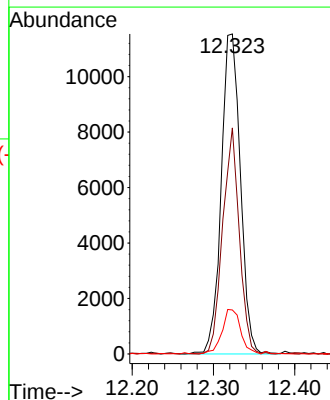
Tgt Ion:237 Resp: 18907

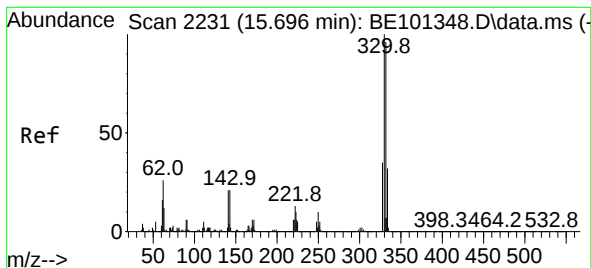
Ion Ratio Lower Upper

237 100

235 70.6 42.9 82.9

272 13.8 0.0 34.0





#42
2,4,6-Tribromophenol
Concen: 9.446 ng
RT: 15.690 min Scan# 211
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

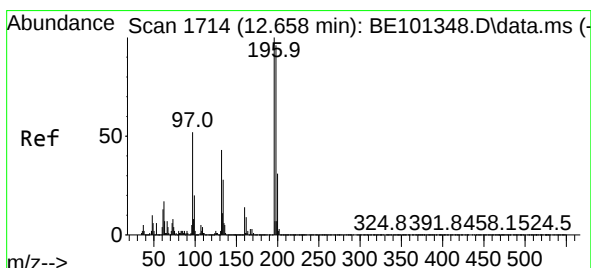
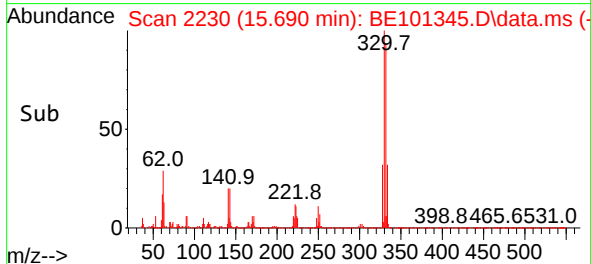
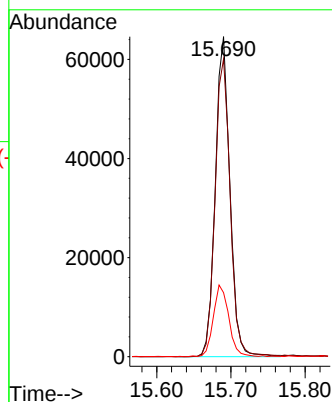
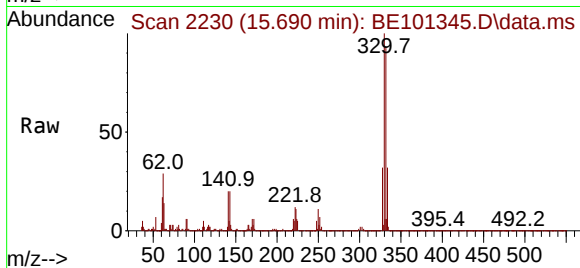
SSTDICC005

Tgt Ion: 330 Resp: 88239
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 23.8 19.1 28.7

Manual Integrations

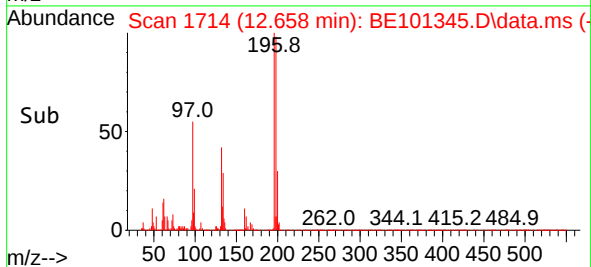
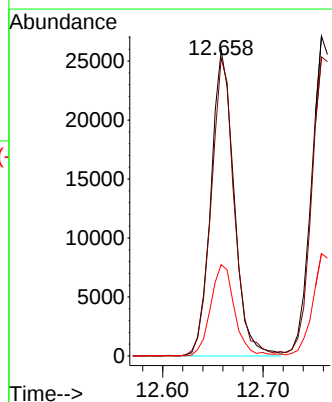
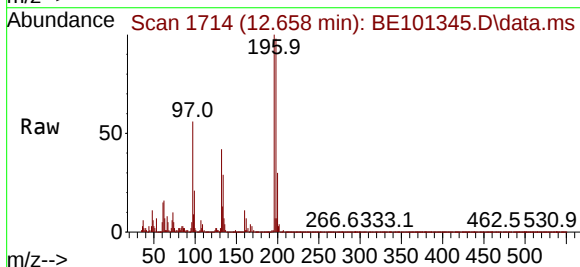
APPROVED

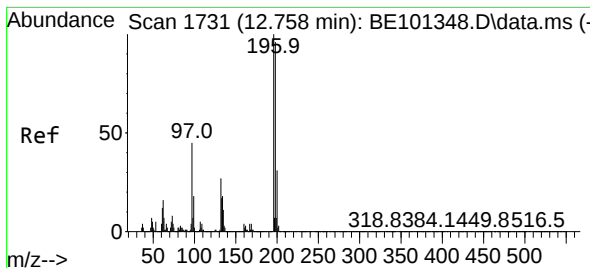
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#43
2,4,6-Trichlorophenol
Concen: 4.385 ng
RT: 12.658 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

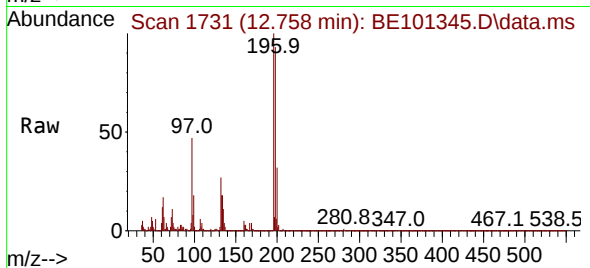
Tgt Ion: 196 Resp: 41548
Ion Ratio Lower Upper
196 100
198 97.6 76.8 115.2
200 29.9 25.0 37.4





#44
2,4,5-Trichlorophenol
Concen: 4.441 ng
RT: 12.758 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

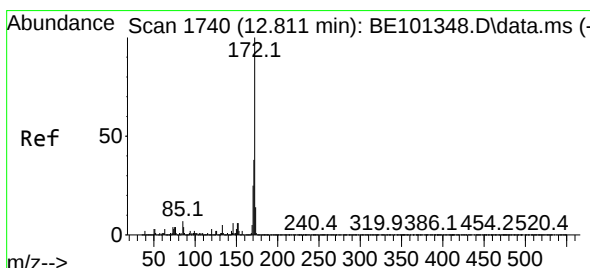
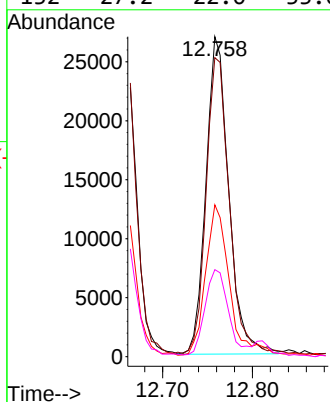
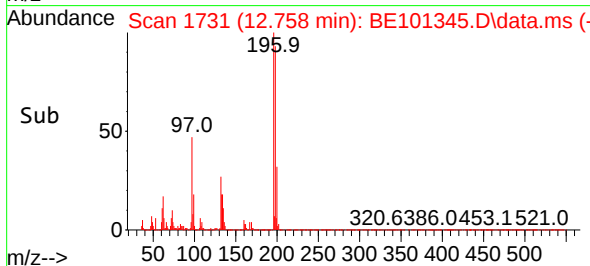
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



Tgt Ion:196 Resp: 47480
Ion Ratio Lower Upper
196 100
198 93.5 76.9 115.3
97 47.5 36.2 54.2
132 27.2 22.0 33.0

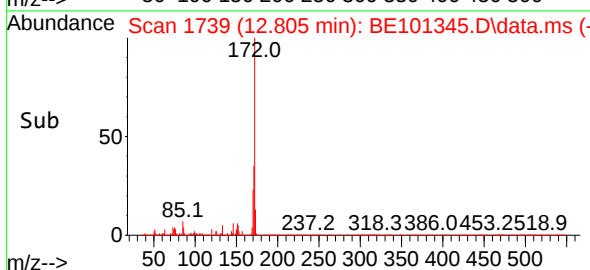
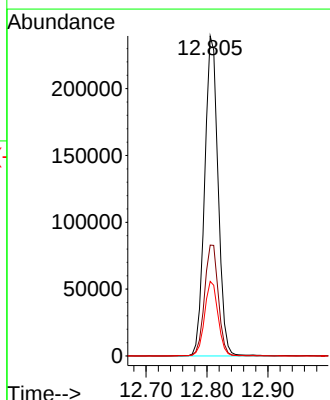
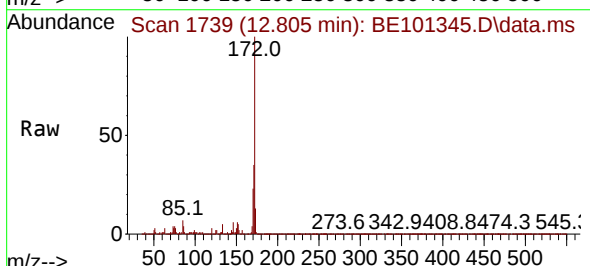
Manual Integrations
APPROVED

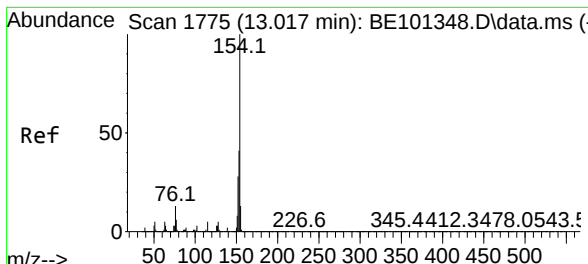
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#45
2-Fluorobiphenyl
Concen: 11.397 ng
RT: 12.805 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:172 Resp: 366297
Ion Ratio Lower Upper
172 100
171 34.7 30.2 45.2
170 23.3 20.2 30.4





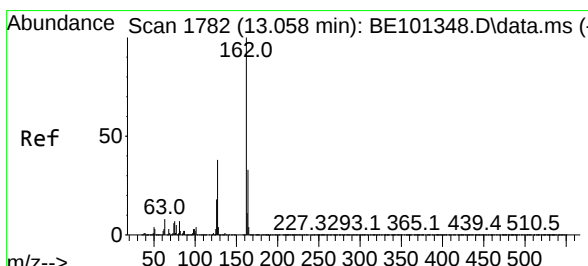
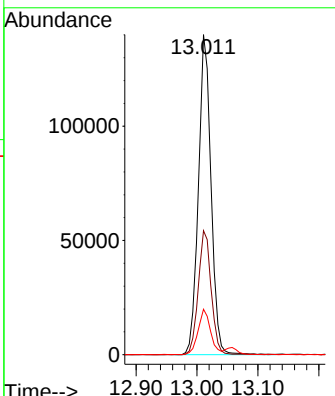
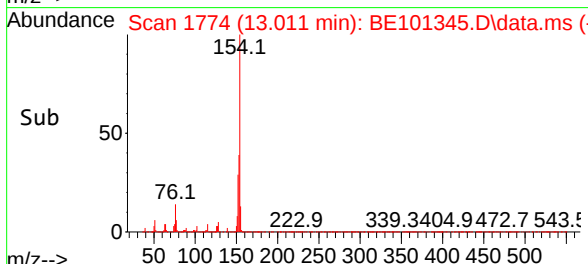
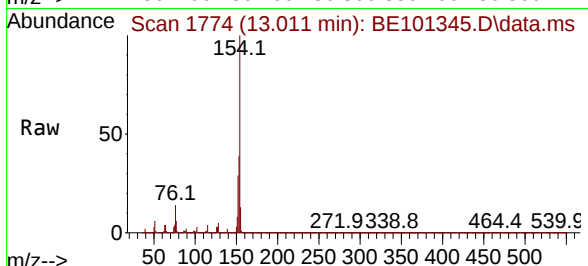
#46
 1,1'-Biphenyl
 Concen: 5.354 ng
 RT: 13.011 min Scan# 1774
 Delta R.T. -0.006 min
 Lab File: BE101345.D
 Acq: 17 Sep 2024 10:17

Instrument : BNA_E
 ClientSampleId : SSTDICC005

Tgt Ion:	154	Resp:	201509
Ion Ratio	Lower	Upper	
154	100		
153	38.7	21.2	61.2
76	14.2	0.0	33.4

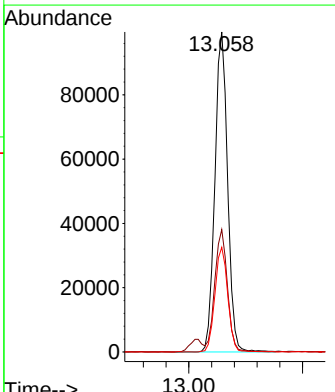
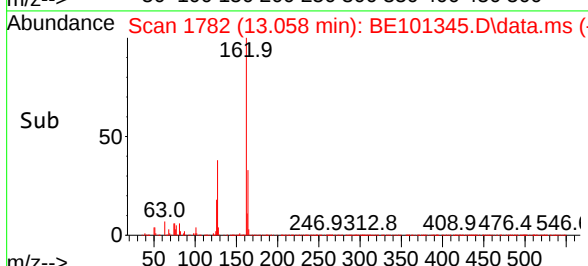
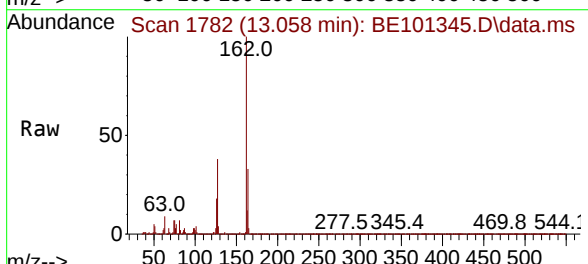
Manual Integrations
 APPROVED

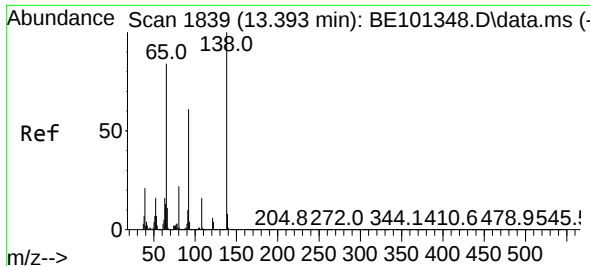
Reviewed By :Yogesh Patel 09/19/2024
 Supervised By :mohammad ahmed 09/19/2024



#47
 2-Chloronaphthalene
 Concen: 5.219 ng
 RT: 13.058 min Scan# 1782
 Delta R.T. 0.000 min
 Lab File: BE101345.D
 Acq: 17 Sep 2024 10:17

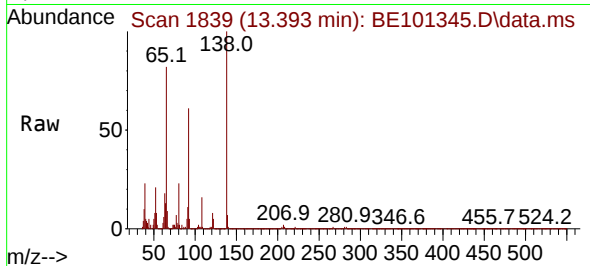
Tgt Ion:	162	Resp:	154521
Ion Ratio	Lower	Upper	
162	100		
127	38.2	31.2	46.8
164	32.7	26.2	39.2





#48
2-Nitroaniline
Concen: 3.748 ng
RT: 13.393 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

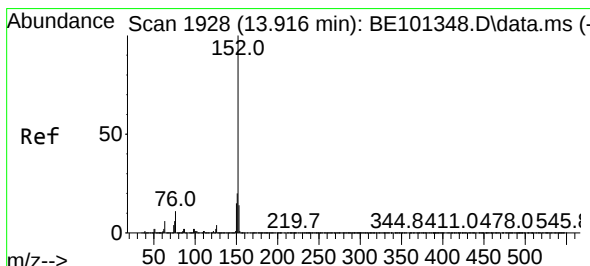
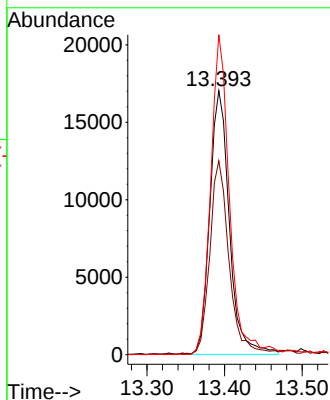
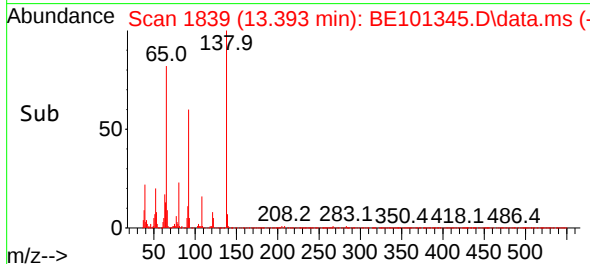
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



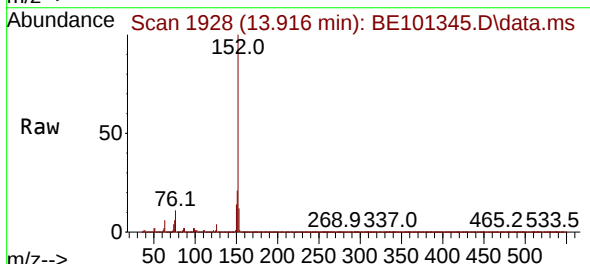
Tgt Ion: 65 Resp: 29850
Ion Ratio Lower Upper
65 100
92 73.5 58.3 87.5
138 121.2 95.0 142.4

Manual Integrations
APPROVED

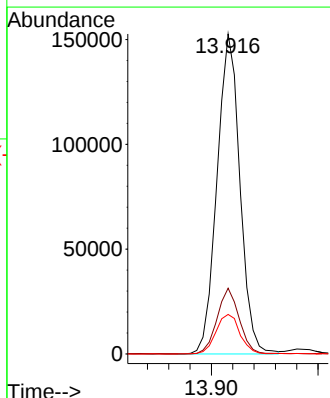
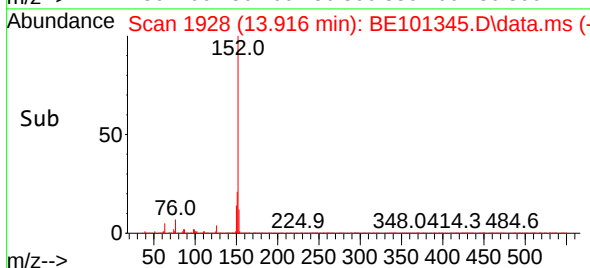
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

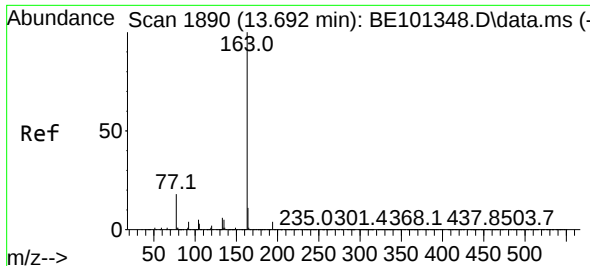


#49
Acenaphthylene
Concen: 5.143 ng
RT: 13.916 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17



Tgt Ion:152 Resp: 227187
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 12.4 11.1 16.7





#50
Dimethylphthalate
Concen: 5.432 ng
RT: 13.686 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

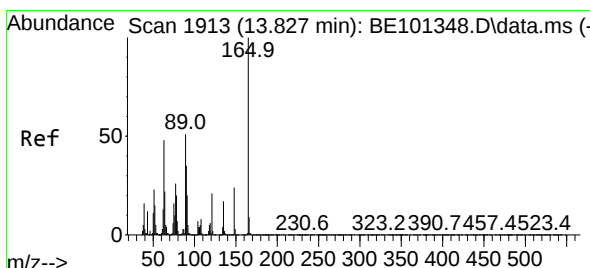
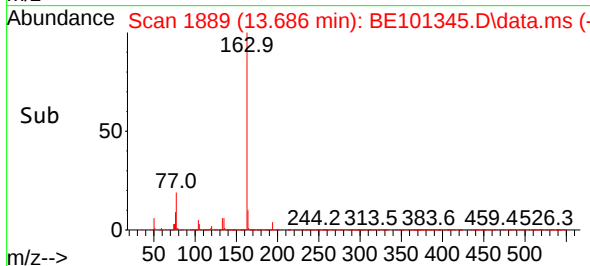
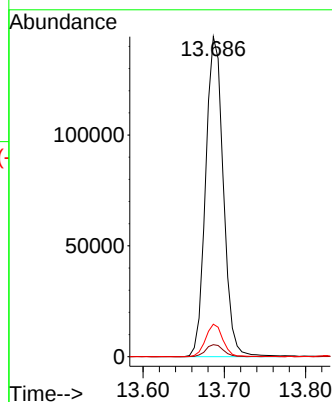
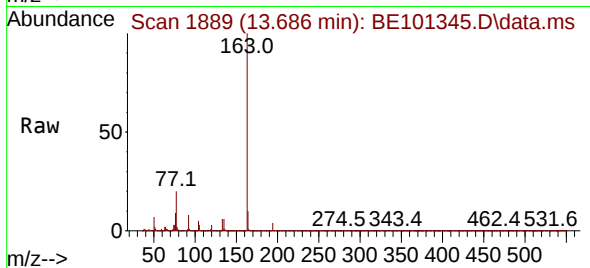
SSTDICC005

Tgt Ion:163 Resp: 21769
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.2 8.5 12.7

Manual Integrations

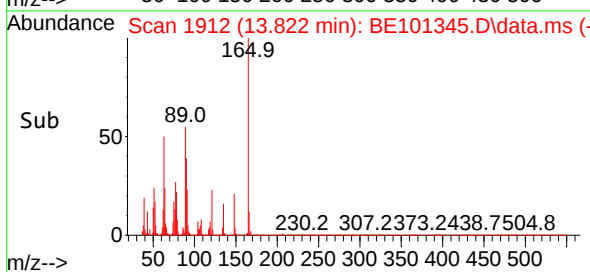
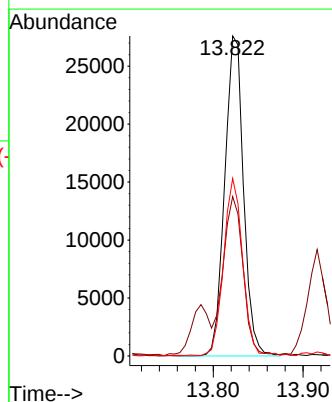
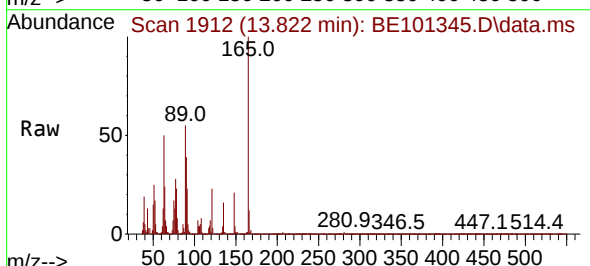
APPROVED

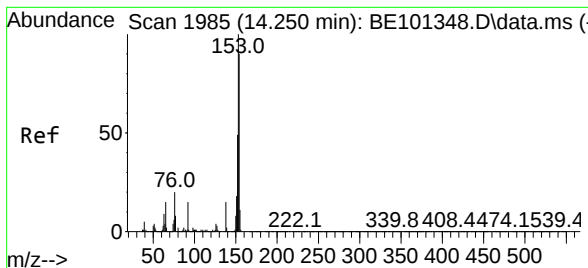
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#51
2,6-Dinitrotoluene
Concen: 4.476 ng
RT: 13.822 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

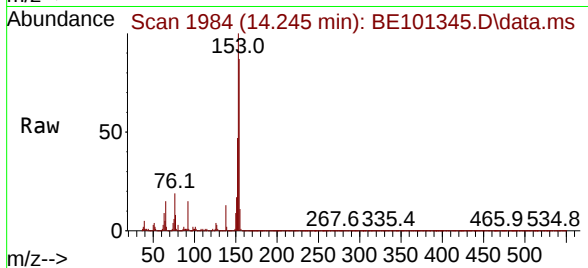
Tgt Ion:165 Resp: 40146
Ion Ratio Lower Upper
165 100
63 49.8 38.5 57.7
89 55.5 40.5 60.7





#52
Acenaphthene
Concen: 5.405 ng
RT: 14.245 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

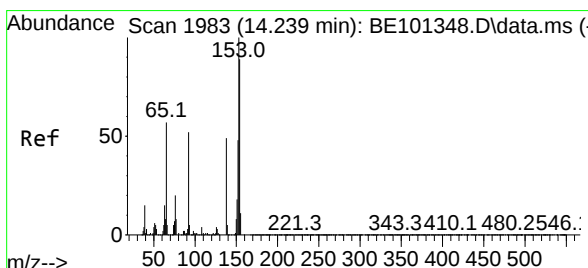
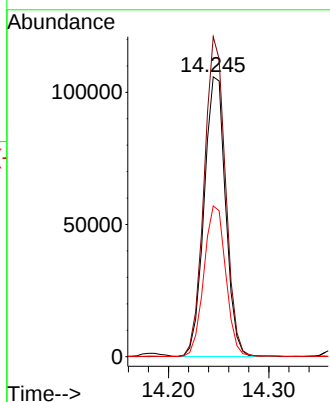
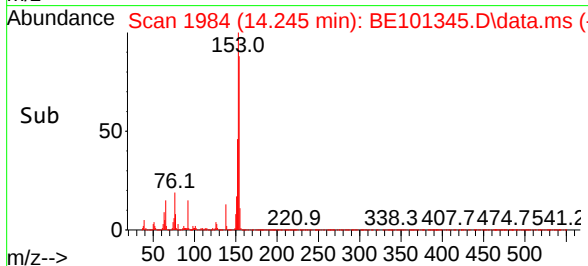
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



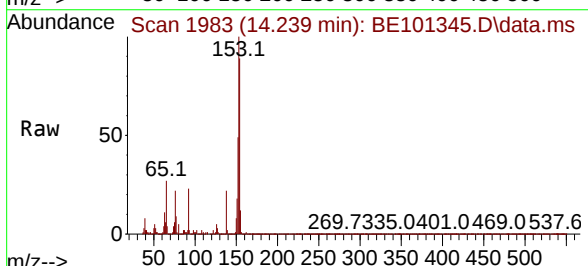
Tgt Ion:154 Resp: 157384
Ion Ratio Lower Upper
154 100
153 114.4 88.8 133.2
152 53.9 43.2 64.8

Manual Integrations
APPROVED

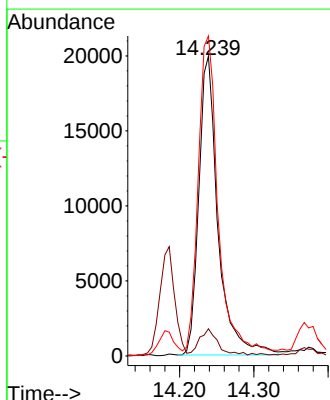
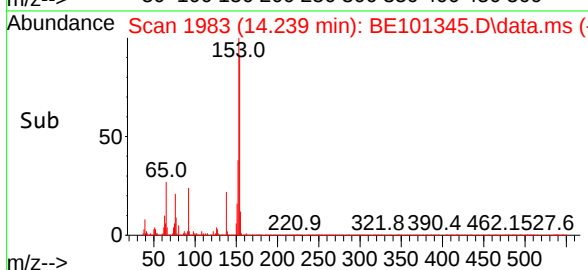
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

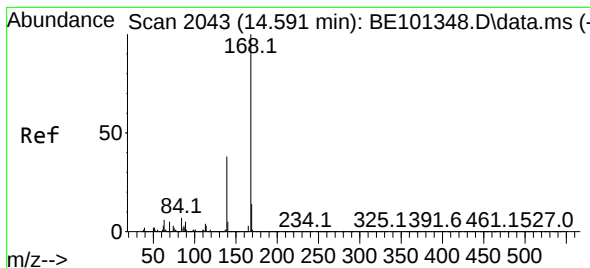


#53
3-Nitroaniline
Concen: 3.896 ng
RT: 14.239 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17



Tgt Ion:138 Resp: 35940
Ion Ratio Lower Upper
138 100
108 9.0 7.2 10.8
92 106.7 85.7 128.5





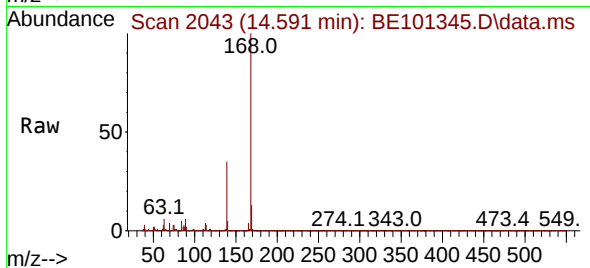
#55
Dibenzenofuran
Concen: 5.474 ng
RT: 14.591 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Instrument :

BNL_E

ClientSampleId :

SSTDIC005



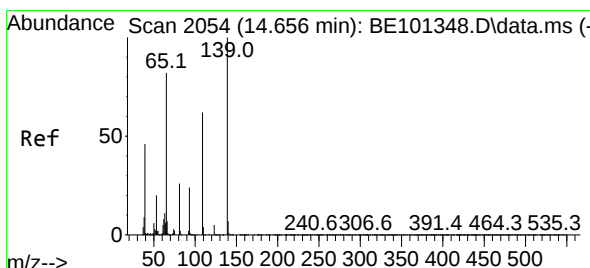
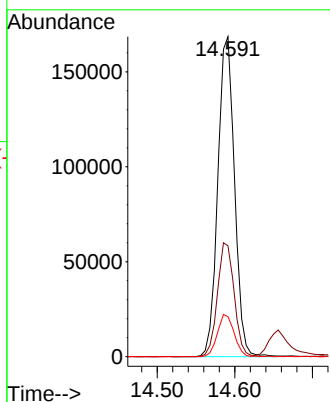
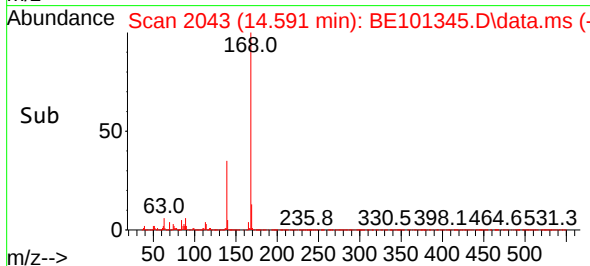
Tgt Ion:168 Resp: 251789
Ion Ratio Lower Upper
168 100
139 34.7 30.5 45.7
169 12.5 11.4 17.2

Manual Integrations

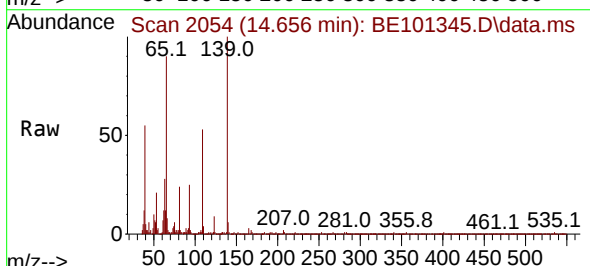
APPROVED

Reviewed By :Yogesh Patel 09/19/2024

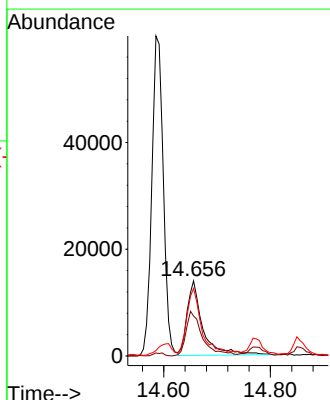
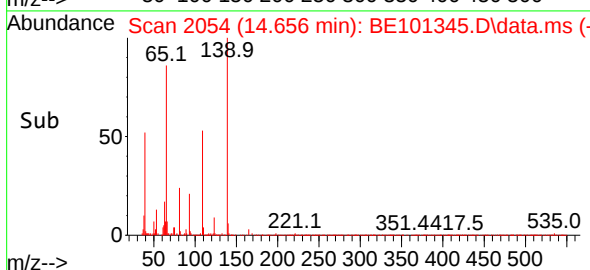
Supervised By :mohammad ahmed 09/19/2024

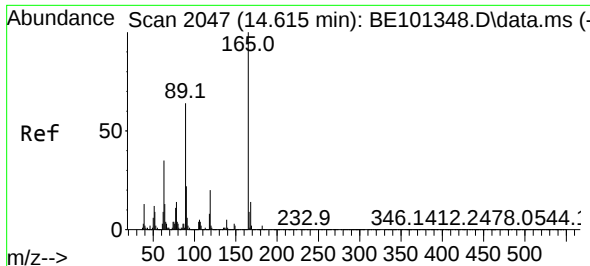


#56
4-Nitrophenol
Concen: 3.720 ng
RT: 14.656 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17



Tgt Ion:139 Resp: 28532
Ion Ratio Lower Upper
139 100
109 53.3 41.9 81.9
65 90.0 63.0 103.0





#57
2,4-Dinitrotoluene
Concen: 3.962 ng
RT: 14.609 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

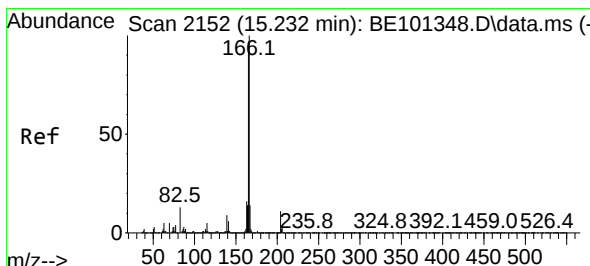
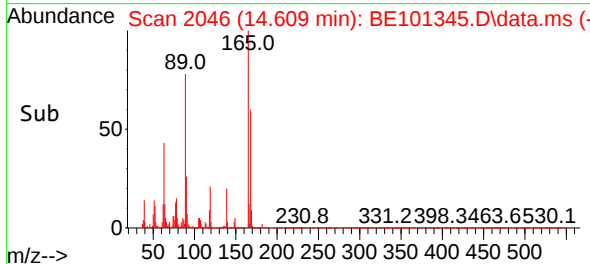
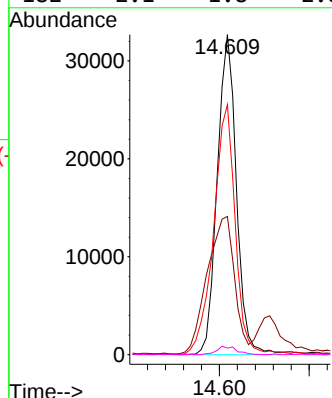
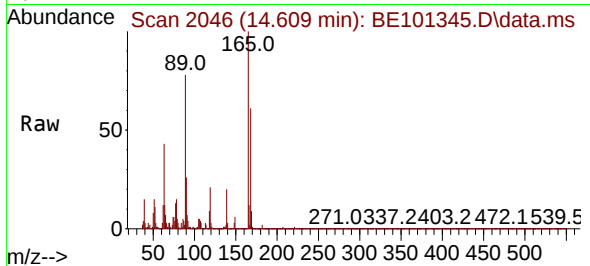
SSTDICC005

Tgt Ion:165 Resp: 48370
Ion Ratio Lower Upper
165 100
63 43.2 28.4 42.6
89 78.2 51.0 76.4
182 2.1 1.8 2.8

Manual Integrations

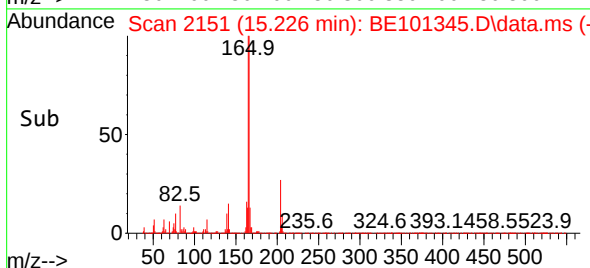
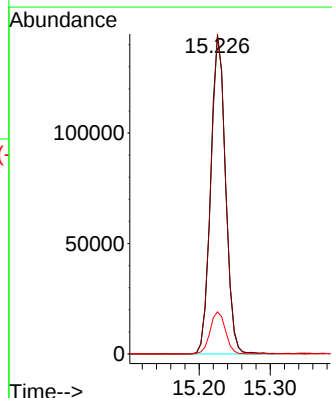
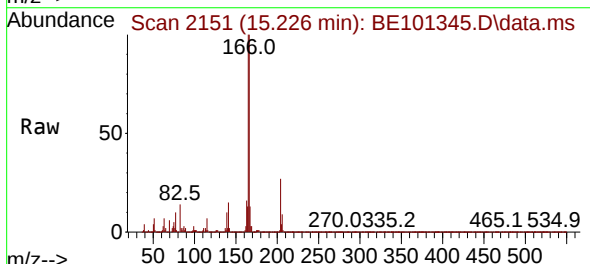
APPROVED

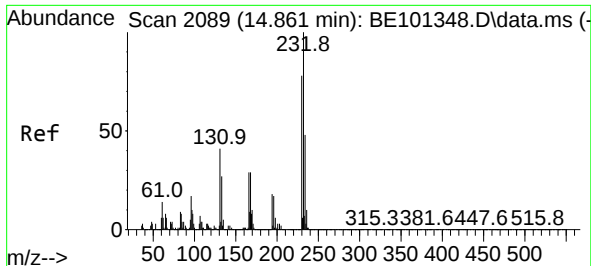
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#58
Fluorene
Concen: 5.400 ng
RT: 15.226 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

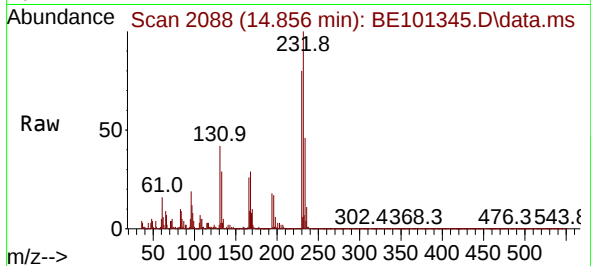
Tgt Ion:166 Resp: 209272
Ion Ratio Lower Upper
166 100
165 100.4 77.8 116.8
167 13.2 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.715 ng
RT: 14.856 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

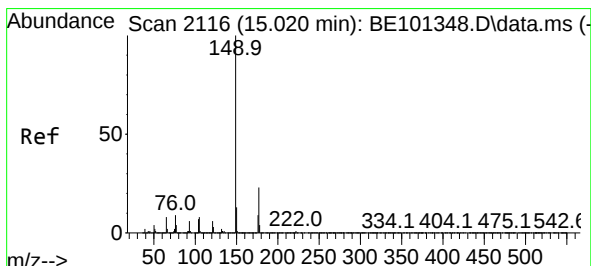
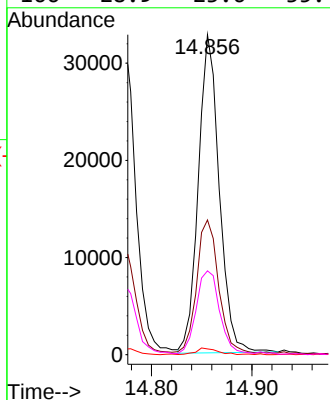
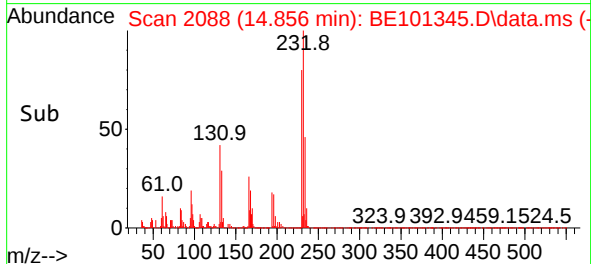
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



Tgt Ion:232 Resp: 47671
Ion Ratio Lower Upper
232 100
131 43.7 34.2 51.4
130 2.2 1.8 2.6
166 28.9 23.6 35.4

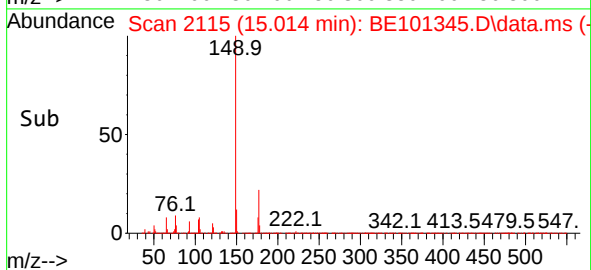
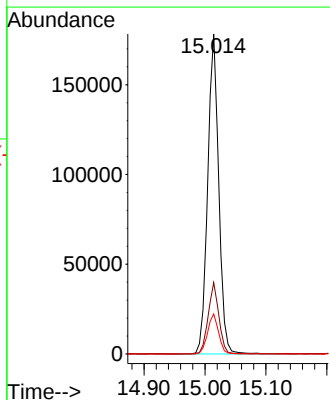
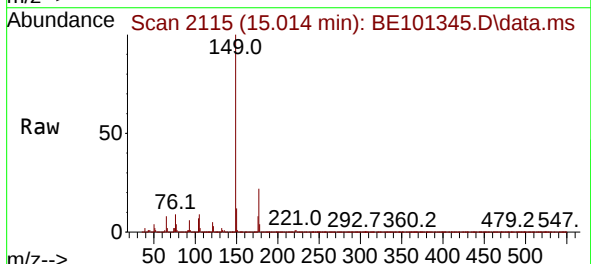
Manual Integrations
APPROVED

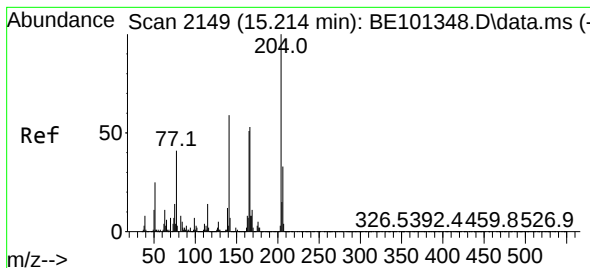
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#60
Diethylphthalate
Concen: 5.395 ng
RT: 15.014 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

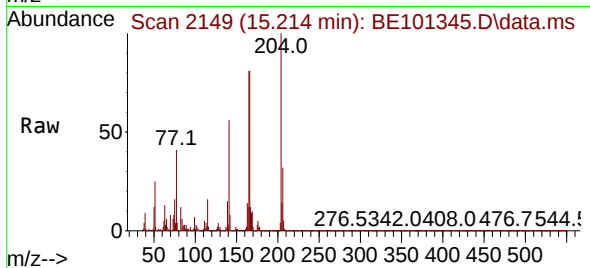
Tgt Ion:149 Resp: 224296
Ion Ratio Lower Upper
149 100
177 22.3 18.4 27.6
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 5.312 ng
RT: 15.214 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

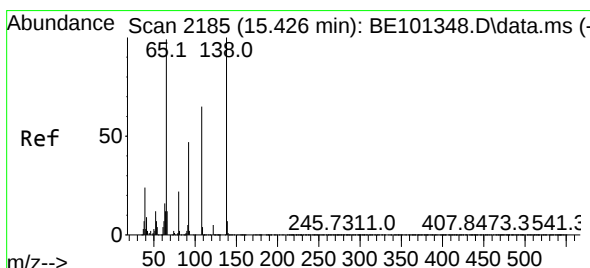
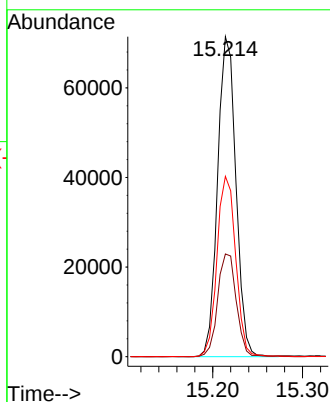
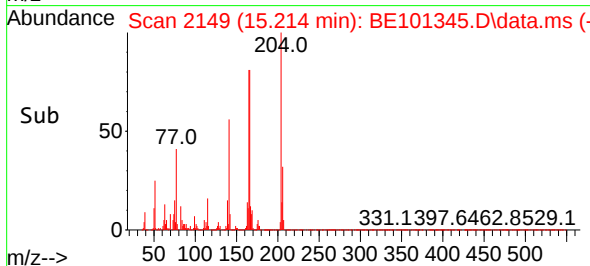
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



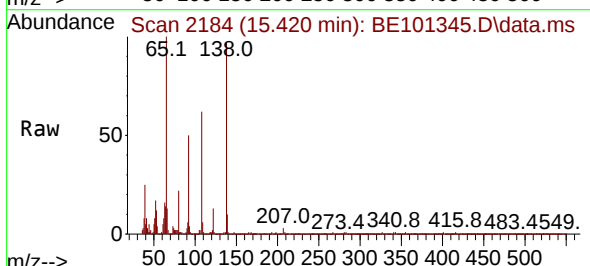
Tgt Ion:204 Resp: 10098
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.2
141 56.4 47.2 70.8

Manual Integrations
APPROVED

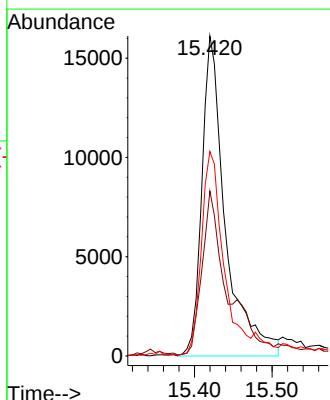
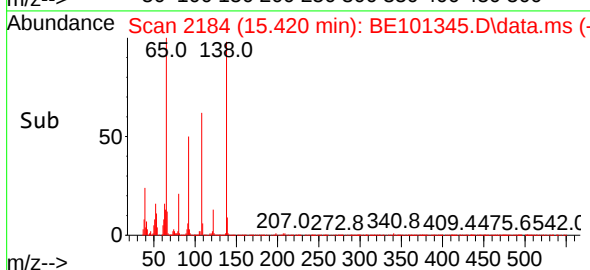
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

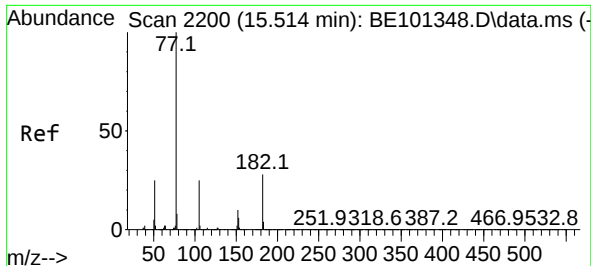


#62
4-Nitroaniline
Concen: 3.545 ng
RT: 15.420 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17



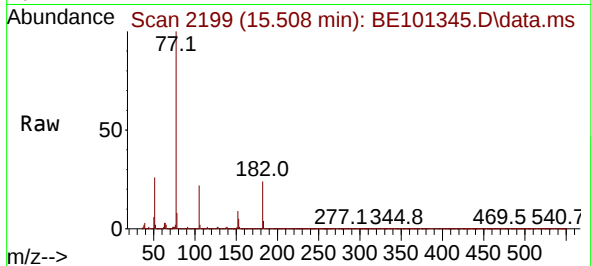
Tgt Ion:138 Resp: 34085
Ion Ratio Lower Upper
138 100
92 51.5 26.8 66.8
108 63.9 44.7 84.7





#63
Azobenzene
Concen: 5.116 ng
RT: 15.508 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

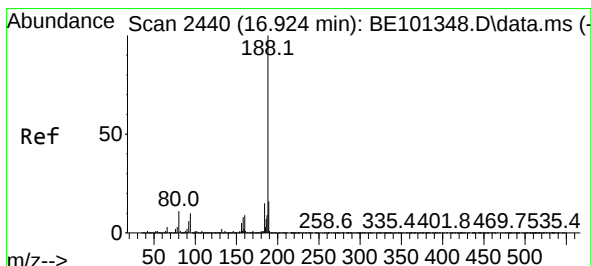
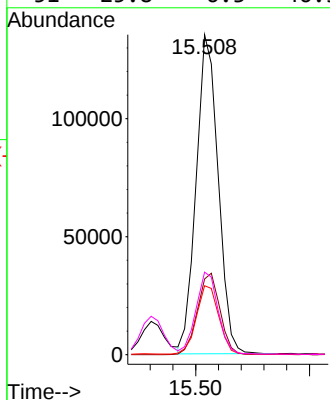
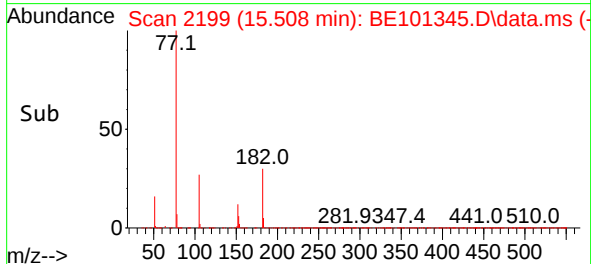
Instrument :
BNA_E
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 181764
Ion Ratio Lower Upper
77 100
182 23.7 7.8 47.8
105 21.5 4.3 44.3
51 25.8 6.3 46.3

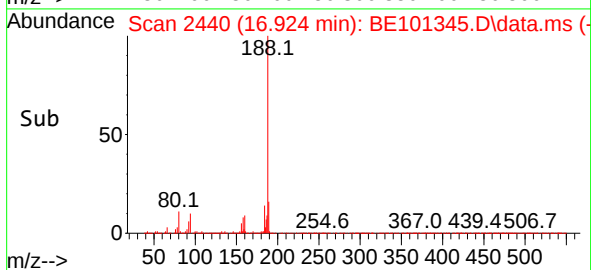
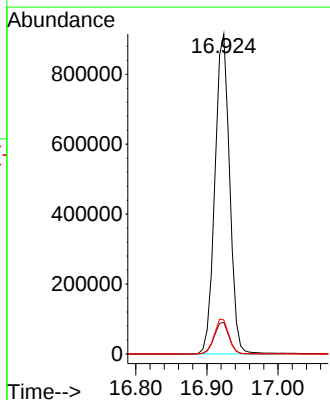
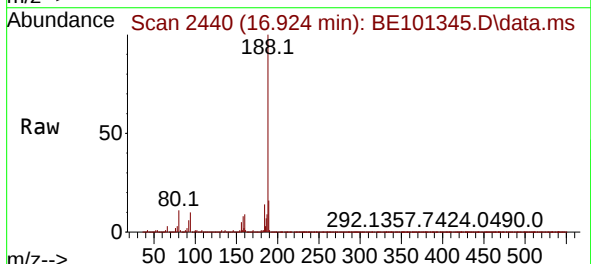
Manual Integrations
APPROVED

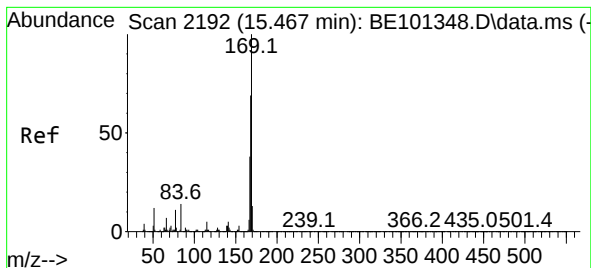
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.924 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:188 Resp: 1313676
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.2
80 10.7 8.6 13.0





#66

n-Nitrosodiphenylamine

Concen: 5.165 ng

RT: 15.461 min Scan# 2192

Delta R.T. -0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

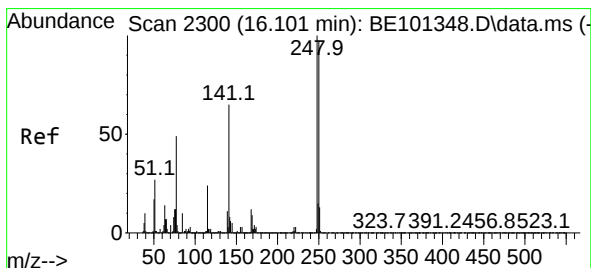
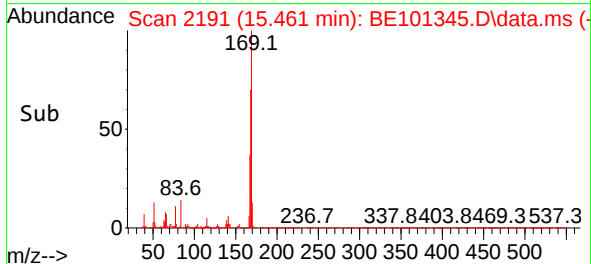
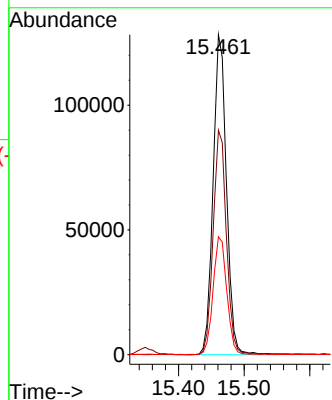
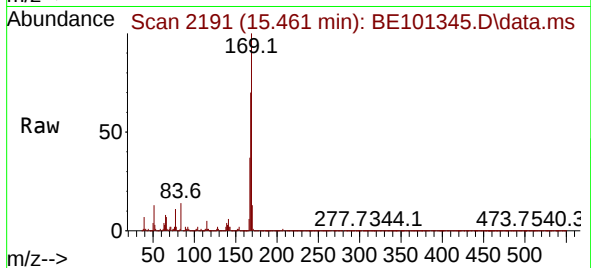
Tgt Ion:	169	Resp:	18084
Ion Ratio	Lower	Upper	
169	100		
168	70.2	55.1	82.7
167	36.8	30.5	45.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#67

4-Bromophenyl-phenylether

Concen: 5.023 ng

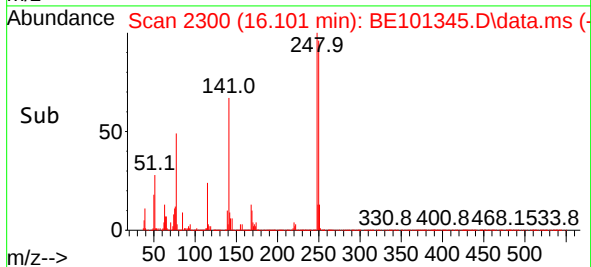
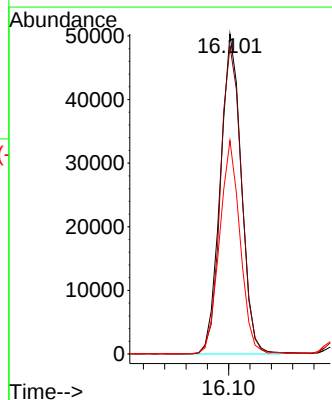
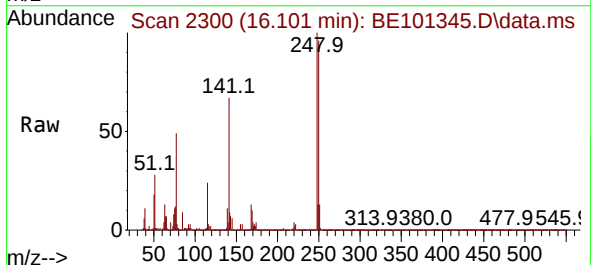
RT: 16.101 min Scan# 2300

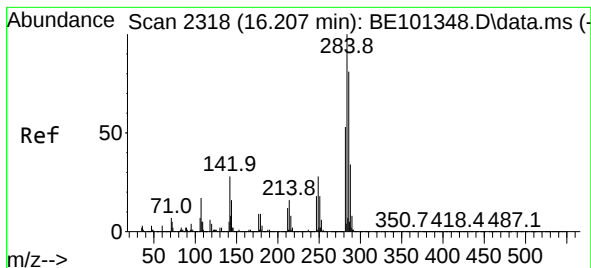
Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Tgt Ion:	248	Resp:	68546
Ion Ratio	Lower	Upper	
248	100		
250	96.2	77.7	116.5
141	66.7	51.8	77.8





#68

Hexachlorobenzene

Concen: 5.000 ng

RT: 16.207 min Scan# 2318

Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

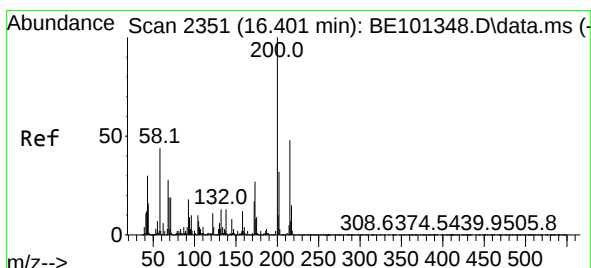
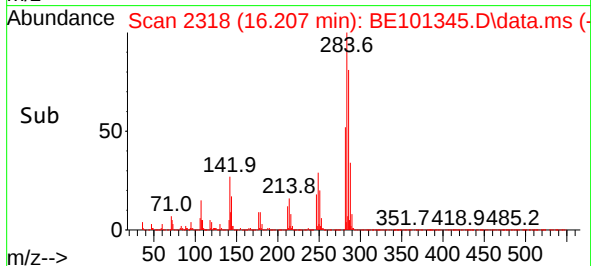
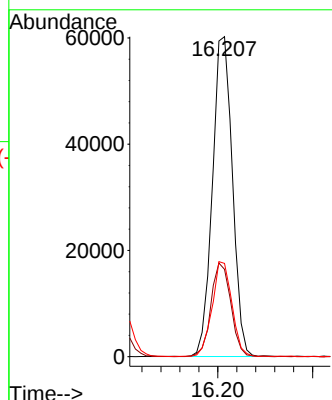
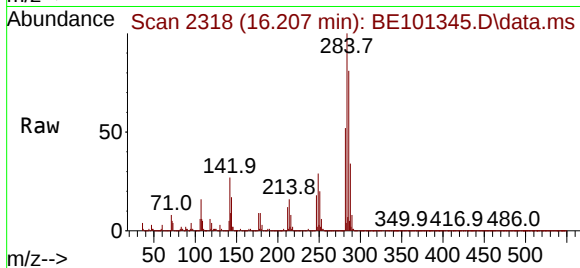
Tgt Ion:	284	Resp:	8819
Ion Ratio	Lower	Upper	
284	100		
142	27.3	22.1	33.1
249	29.2	22.7	34.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#69

Atrazine

Concen: 5.435 ng

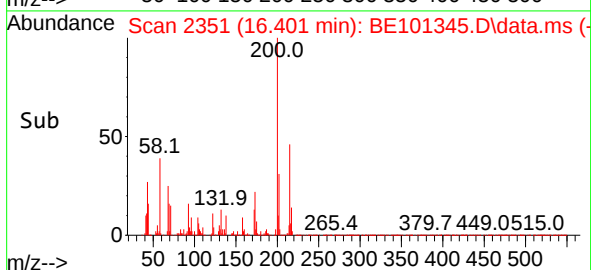
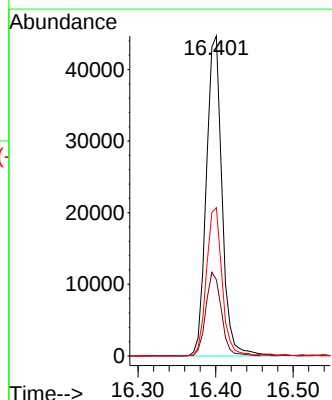
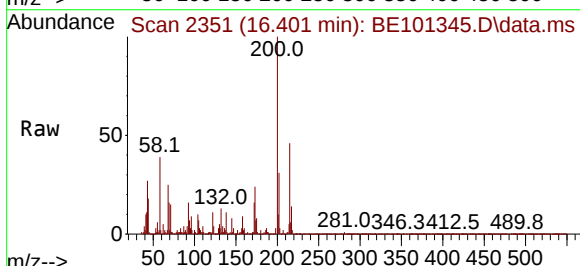
RT: 16.401 min Scan# 2351

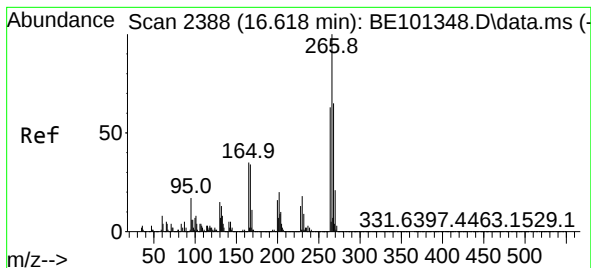
Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Tgt Ion:	200	Resp:	62844
Ion Ratio	Lower	Upper	
200	100		
173	23.8	6.9	46.9
215	46.4	27.8	67.8





#70

Pentachlorophenol

Concen: 3.803 ng

RT: 16.612 min Scan# 21

Delta R.T. -0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

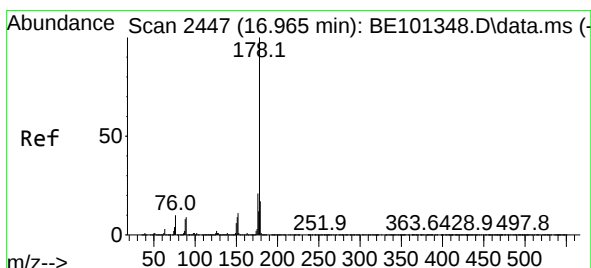
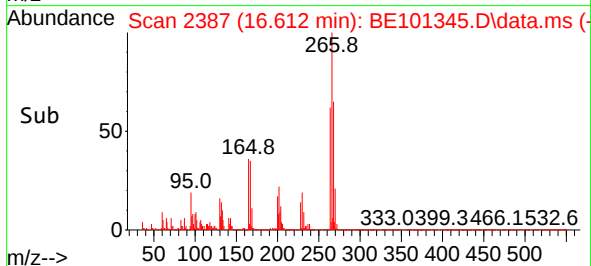
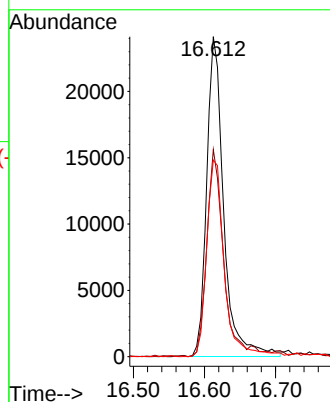
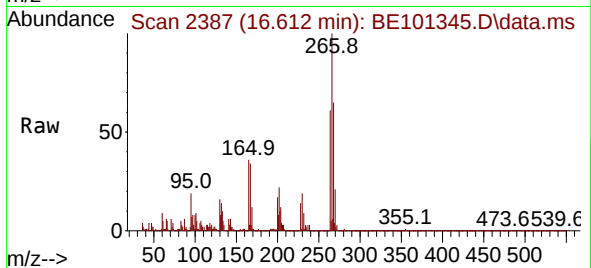
Tgt Ion:	266	Resp:	40079
Ion Ratio	Lower	Upper	
266	100		
268	64.7	52.2	78.4
264	61.5	50.5	75.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#71

Phenanthrene

Concen: 5.569 ng

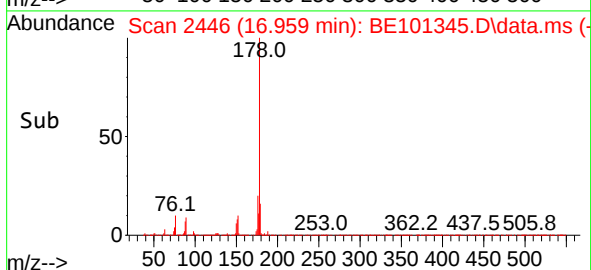
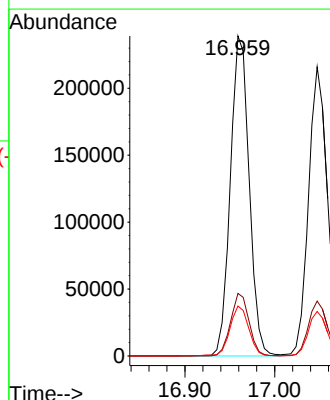
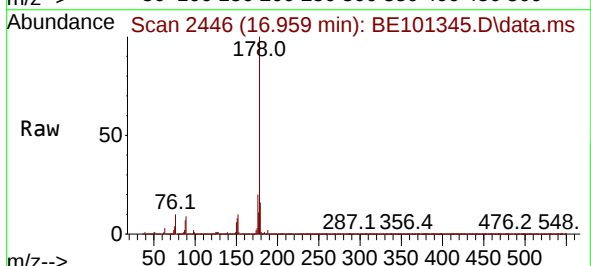
RT: 16.959 min Scan# 2446

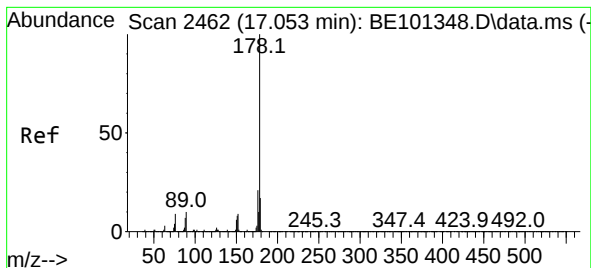
Delta R.T. -0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Tgt Ion:	178	Resp:	347485
Ion Ratio	Lower	Upper	
178	100		
176	19.5	16.8	25.2
179	15.6	13.3	19.9





#72

Anthracene

Concen: 5.312 ng

RT: 17.047 min Scan# 2461

Delta R.T. -0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

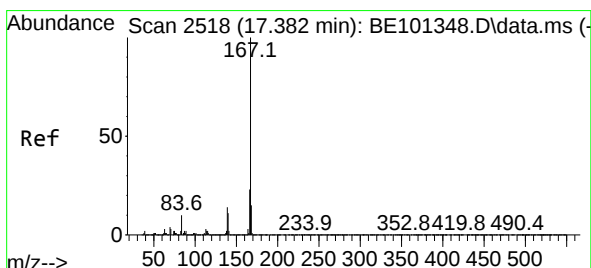
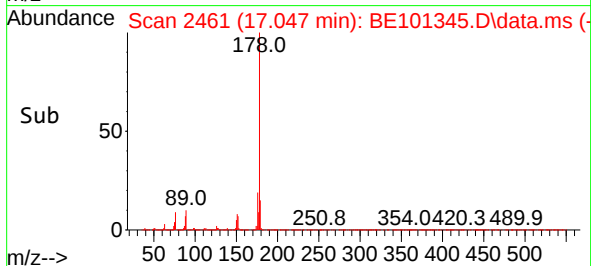
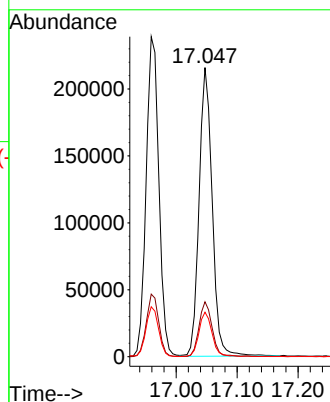
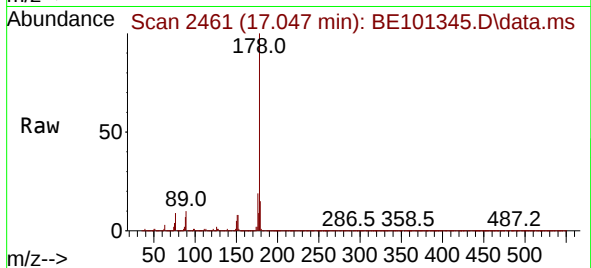
Tgt Ion:178	Resp: 322510
Ion Ratio	Lower Upper
178 100	
176 19.0	16.4 24.6
179 15.4	13.4 20.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#73

Carbazole

Concen: 5.323 ng

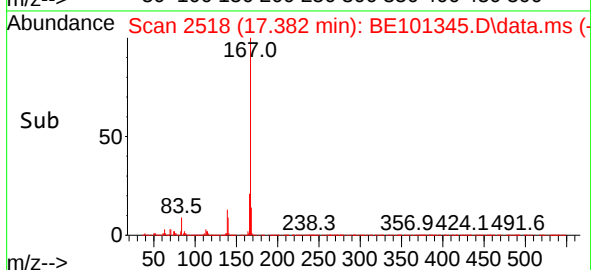
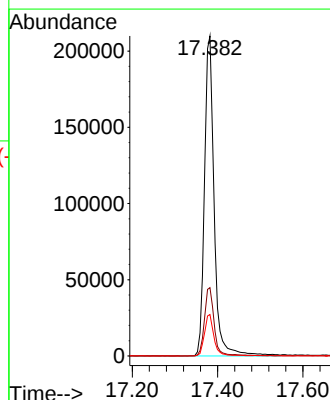
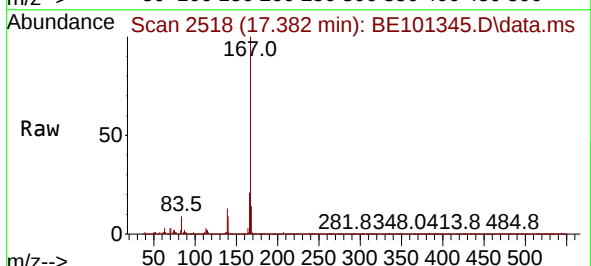
RT: 17.382 min Scan# 2518

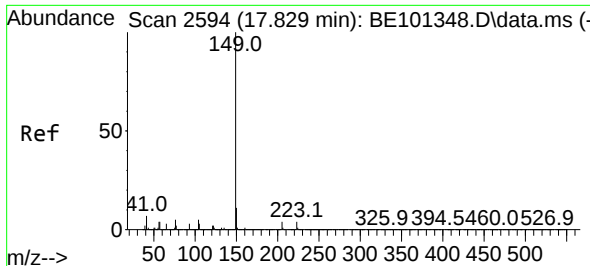
Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Tgt Ion:167	Resp: 331180
Ion Ratio	Lower Upper
167 100	
166 21.4	18.4 27.6
139 12.9	11.1 16.7





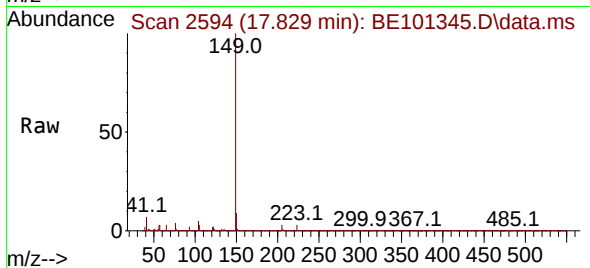
#74
Di-n-butylphthalate
Concen: 5.175 ng
RT: 17.829 min Scan# 2594
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005



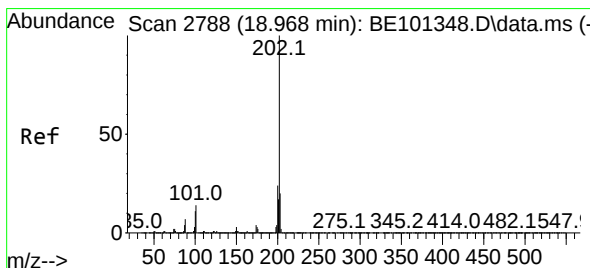
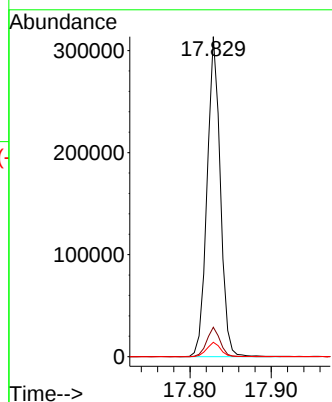
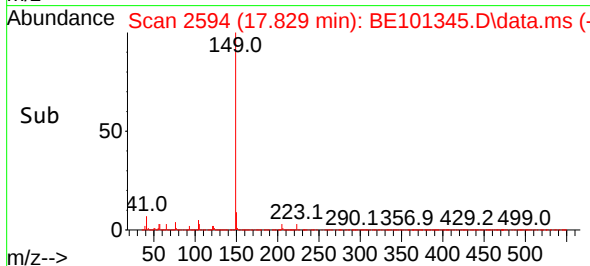
Tgt Ion:149 Resp: 353540
Ion Ratio Lower Upper
149 100
150 9.2 9.0 13.6
104 4.5 4.4 6.6

Manual Integrations

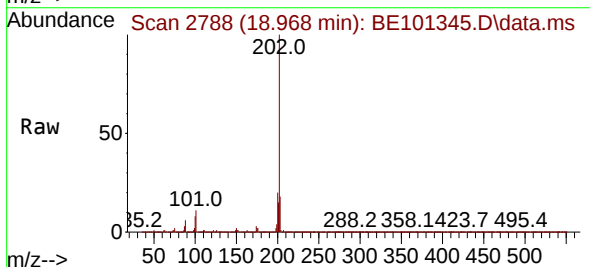
APPROVED

Reviewed By :Yogesh Patel 09/19/2024

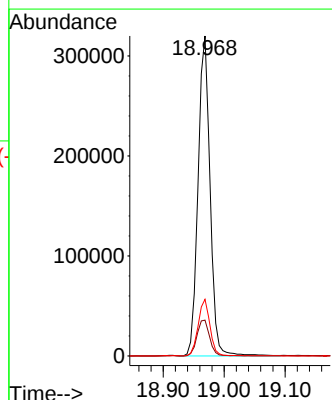
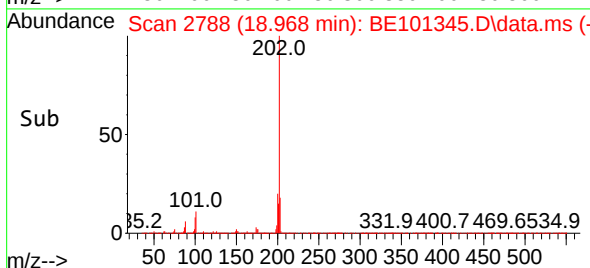
Supervised By :mohammad ahmed 09/19/2024

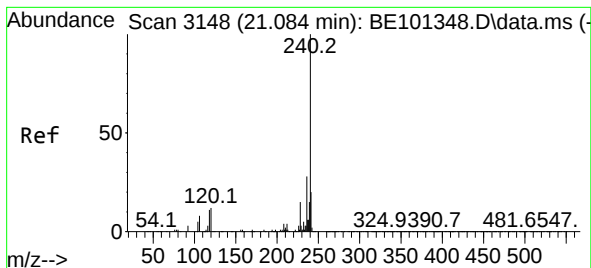


#75
Fluoranthene
Concen: 5.820 ng
RT: 18.968 min Scan# 2788
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17



Tgt Ion:202 Resp: 437104
Ion Ratio Lower Upper
202 100
101 11.2 0.0 34.2
203 17.7 0.4 40.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.084 min Scan# 3148

Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

Tgt Ion:240 Resp: 152109

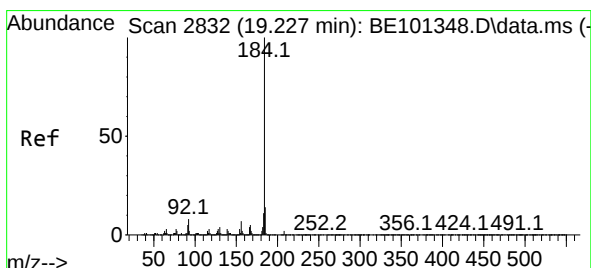
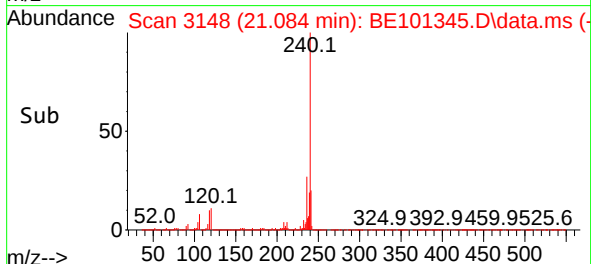
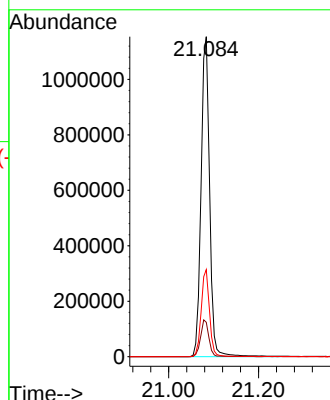
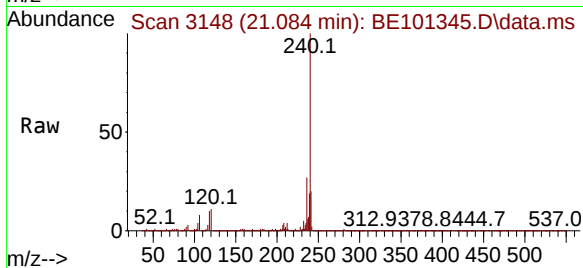
Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.8	14.8
236	27.2	22.1	33.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#77

Benzidine

Concen: 4.919 ng m

RT: 19.227 min Scan# 2832

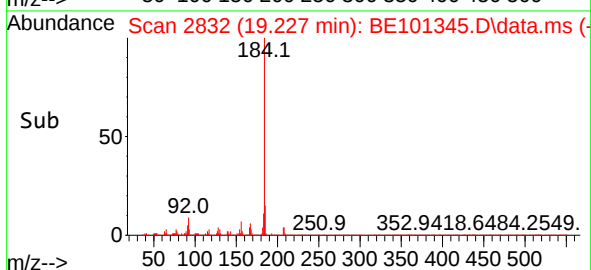
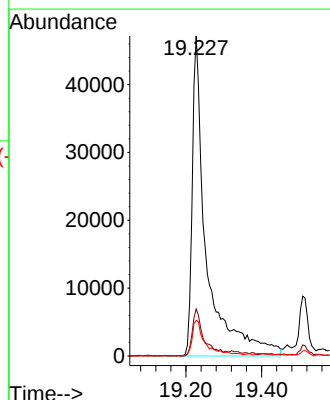
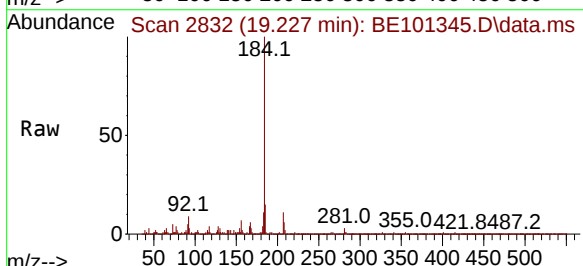
Delta R.T. 0.000 min

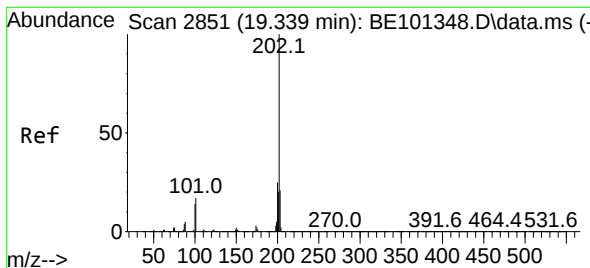
Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Tgt Ion:184 Resp: 123976

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.4	17.2
183	11.2	9.1	13.7





#78

Pyrene

Concen: 5.546 ng

RT: 19.333 min Scan# 2850

Delta R.T. -0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

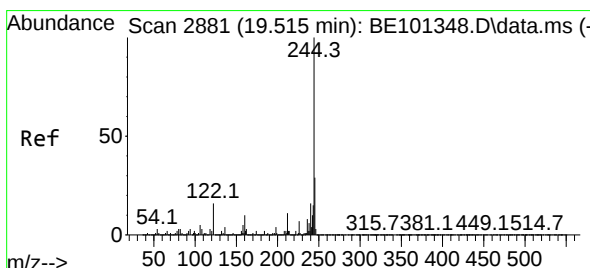
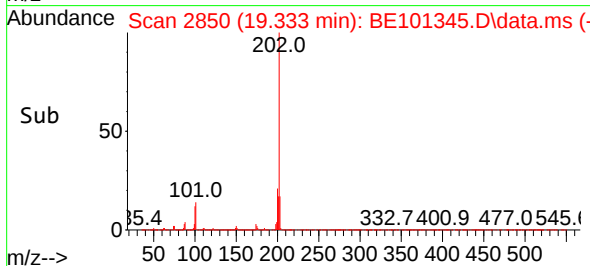
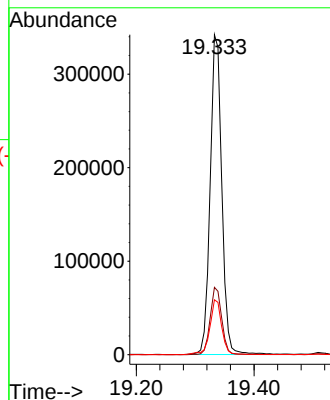
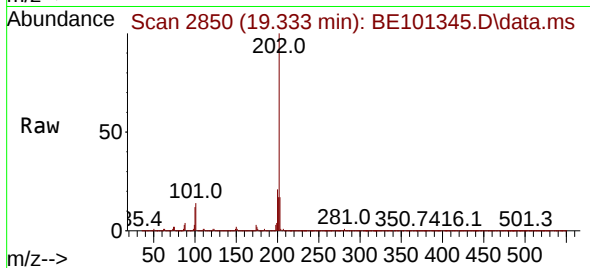
Tgt Ion:	202	Resp:	46914
Ion Ratio	Lower	Upper	
202	100		
200	21.1	20.2	30.2
203	17.2	16.6	25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#79

Terphenyl-d14

Concen: 11.788 ng

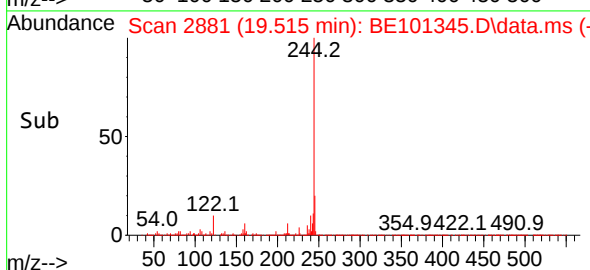
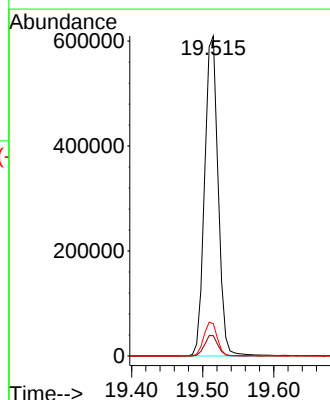
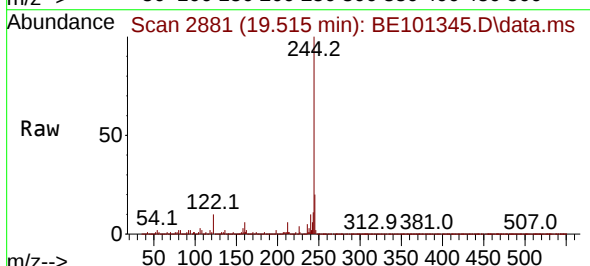
RT: 19.515 min Scan# 2881

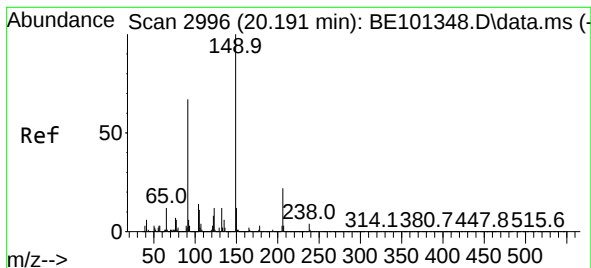
Delta R.T. -0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Tgt Ion:	244	Resp:	808649
Ion Ratio	Lower	Upper	
244	100		
212	6.3	8.5	12.7#
122	10.1	13.1	19.7#





#80

Butylbenzylphthalate

Concen: 4.624 ng

RT: 20.191 min Scan# 2996

Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNL_E

ClientSampleId :

SSTDIC005

Tgt Ion:149 Resp: 173170

Ion Ratio Lower Upper

149 100

91 66.0 53.4 80.2

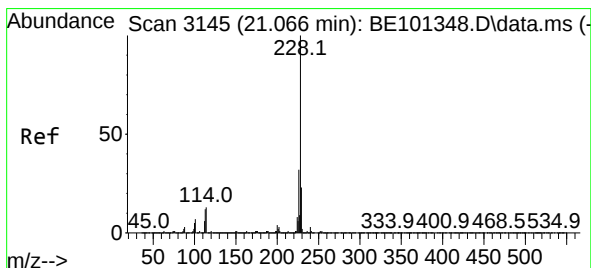
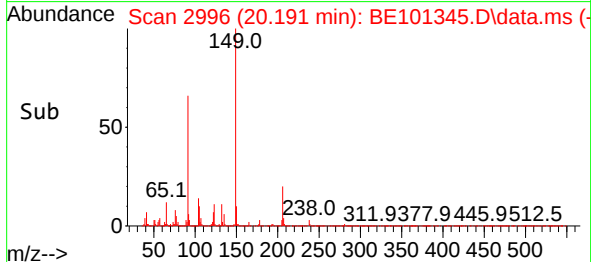
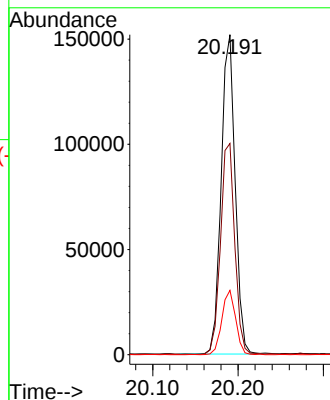
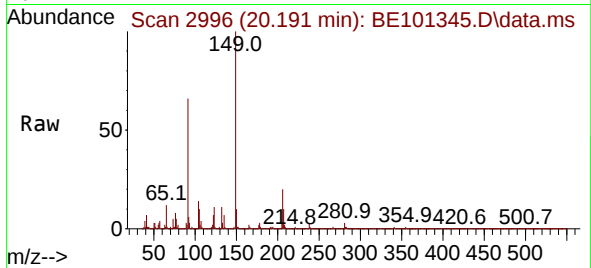
206 20.1 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#81

Benzo(a)anthracene

Concen: 5.656 ng

RT: 21.060 min Scan# 3144

Delta R.T. -0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

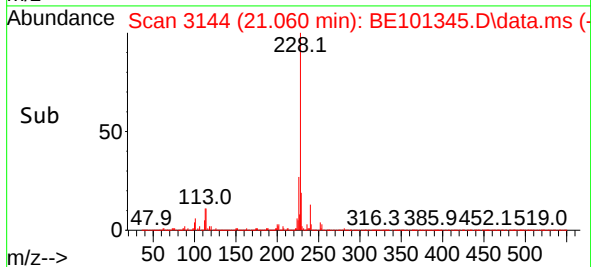
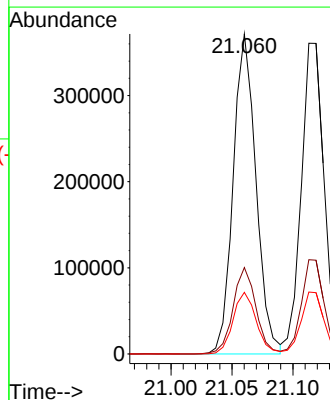
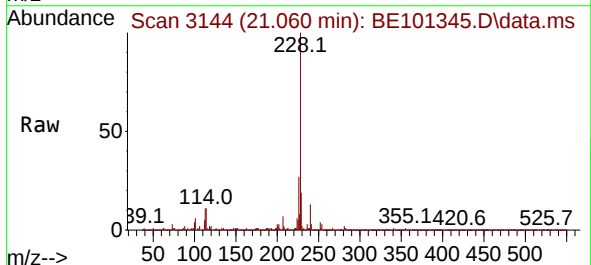
Tgt Ion:228 Resp: 483142

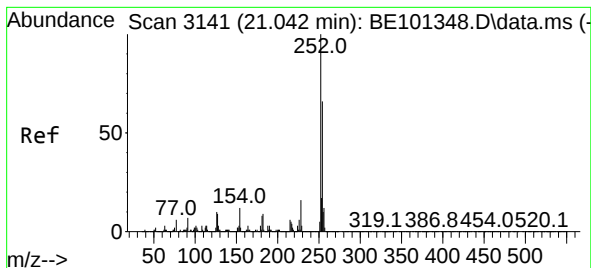
Ion Ratio Lower Upper

228 100

226 27.0 25.7 38.5

229 19.2 18.6 28.0





#82

3,3'-Dichlorobenzidine

Concen: 4.420 ng

RT: 21.037 min Scan# 3141

Delta R.T. -0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

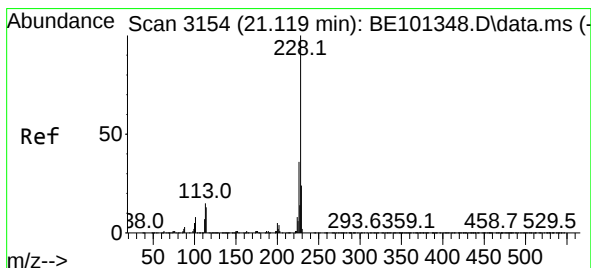
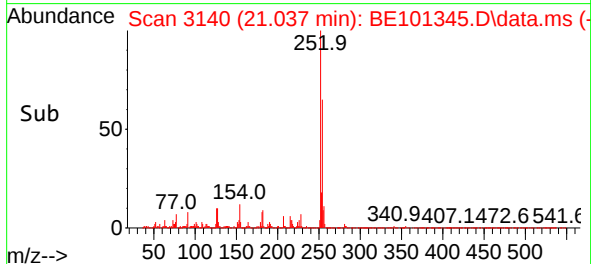
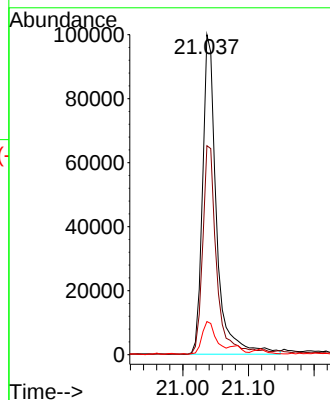
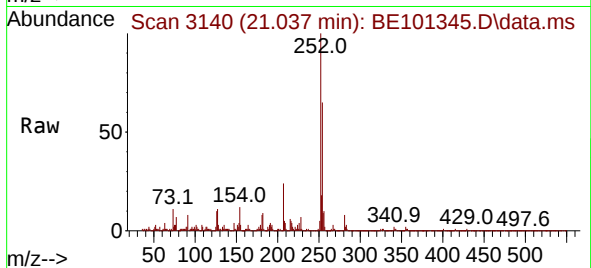
Tgt Ion:252 Resp: 147939
 Ion Ratio Lower Upper
 252 100
 254 65.3 52.5 78.7
 126 10.3 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#83

Chrysene

Concen: 5.819 ng

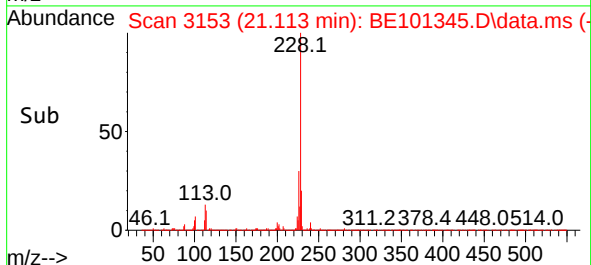
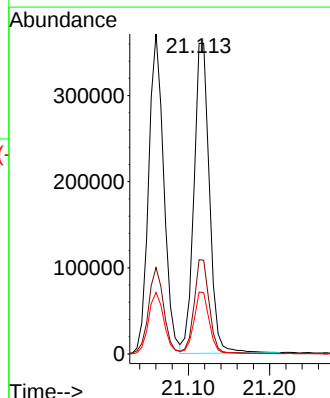
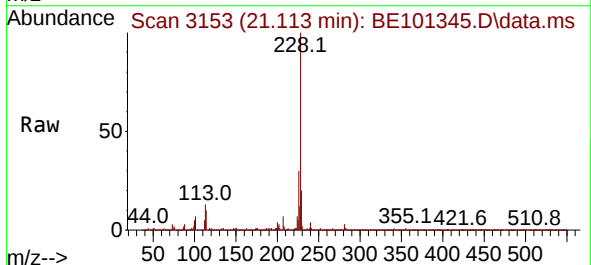
RT: 21.113 min Scan# 3153

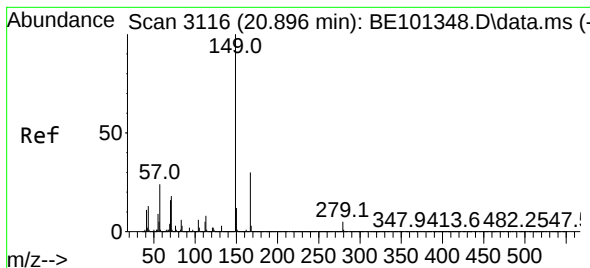
Delta R.T. -0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Tgt Ion:228 Resp: 477506
 Ion Ratio Lower Upper
 228 100
 226 30.3 28.4 42.6
 229 19.9 19.0 28.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.574 ng

RT: 20.890 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

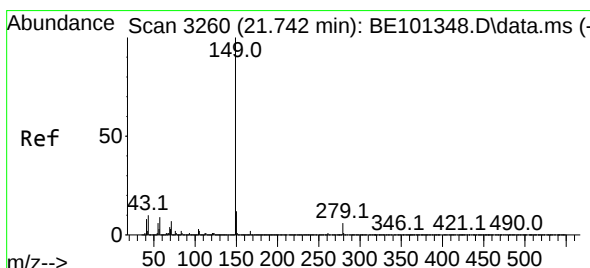
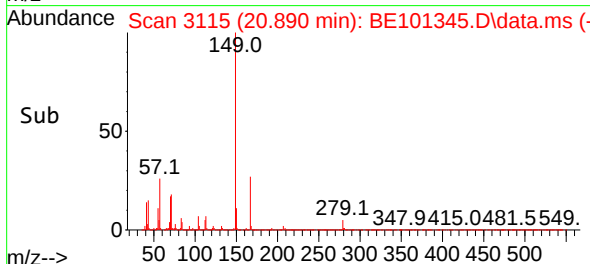
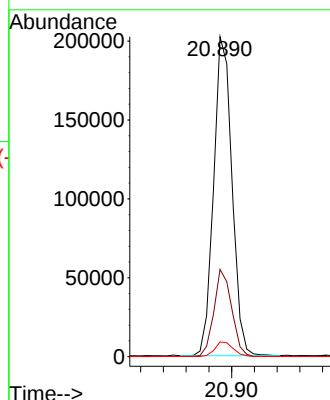
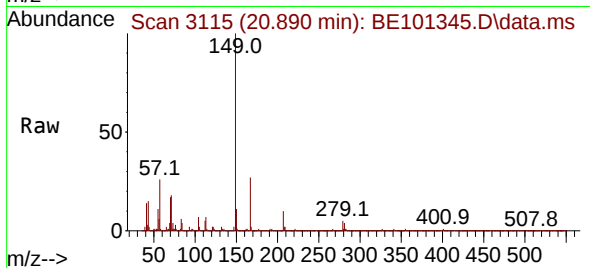
Tgt Ion:	149	Resp:	22654
Ion Ratio	Lower	Upper	
149	100		
167	27.3	23.9	35.9
279	4.6	4.2	6.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#85

Di-n-octyl phthalate

Concen: 5.044 ng

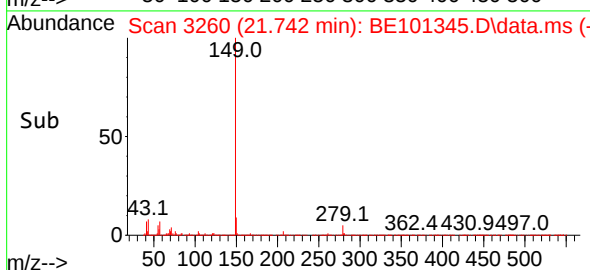
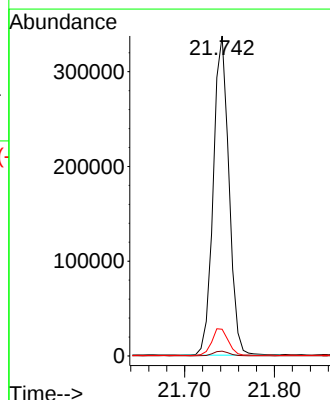
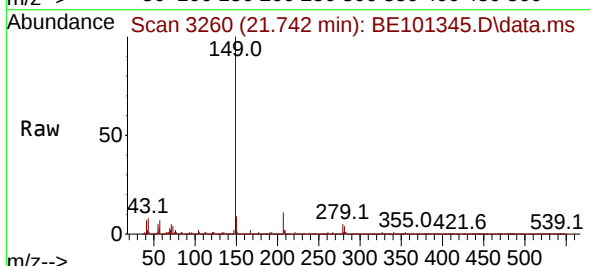
RT: 21.742 min Scan# 3260

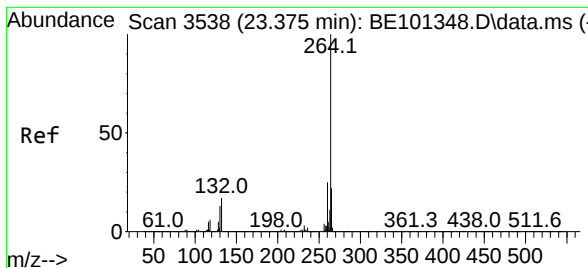
Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Tgt Ion:	149	Resp:	407737
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.2
43	9.0	7.4	11.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.369 min Scan# 3538

Delta R.T. -0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

Tgt Ion:264 Resp: 190784

Ion Ratio Lower Upper

264 100

260 24.3 19.8 29.6

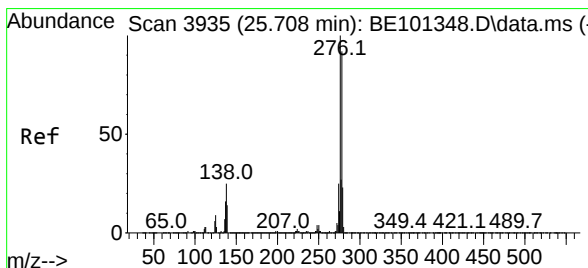
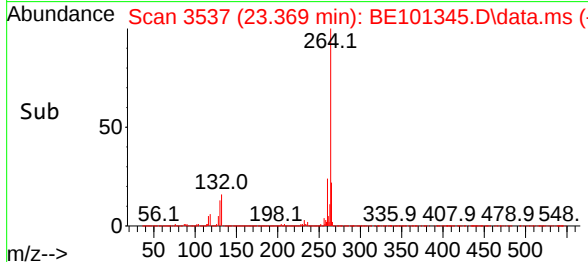
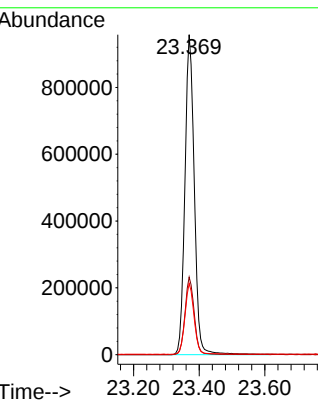
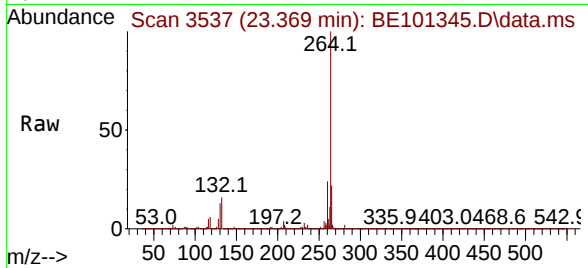
265 22.2 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 5.099 ng

RT: 25.684 min Scan# 3931

Delta R.T. -0.023 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

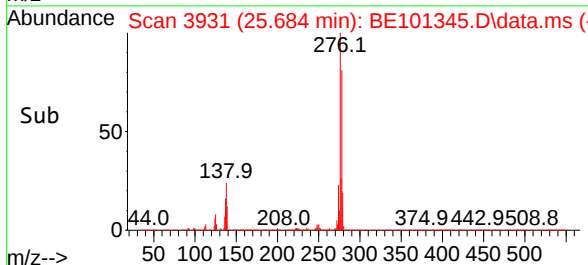
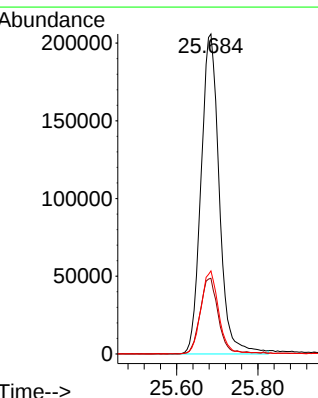
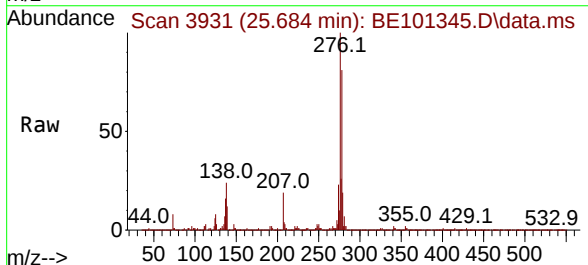
Tgt Ion:276 Resp: 640931

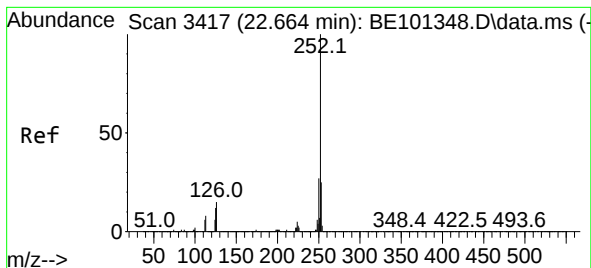
Ion Ratio Lower Upper

276 100

138 23.2 19.2 28.8

277 25.5 20.8 31.2





#88

Benzo(b)fluoranthene

Concen: 5.553 ng

RT: 22.658 min Scan# 3417

Delta R.T. -0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

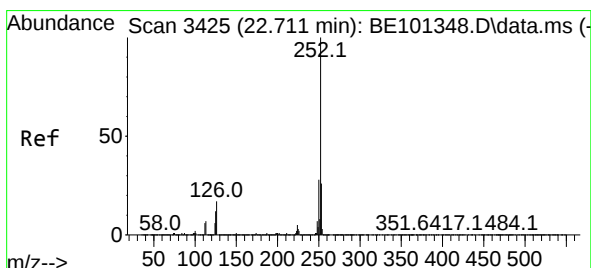
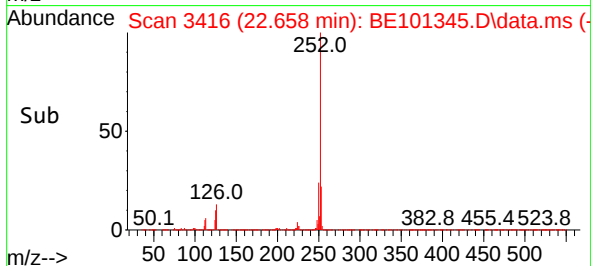
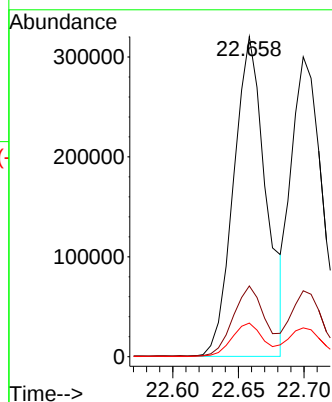
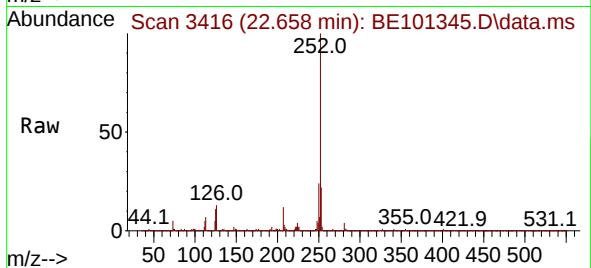
SSTDICC005

Tgt Ion:252 Resp: 548718
 Ion Ratio Lower Upper
 252 100
 253 22.1 20.2 30.2
 125 10.5 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024
 Supervised By :mohammad ahmed 09/19/2024



#89

Benzo(k)fluoranthene

Concen: 5.416 ng

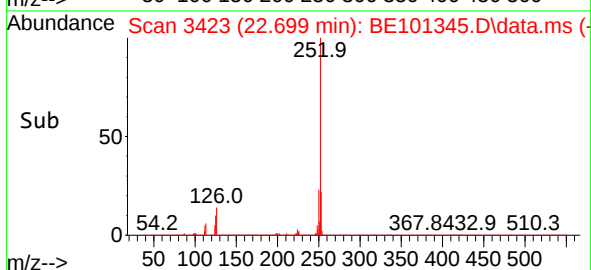
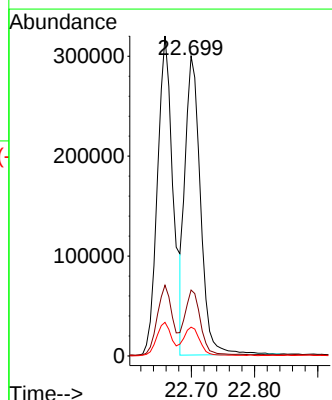
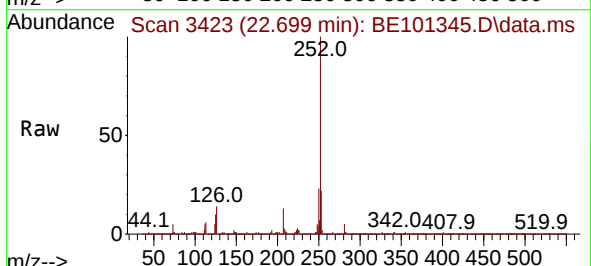
RT: 22.699 min Scan# 3423

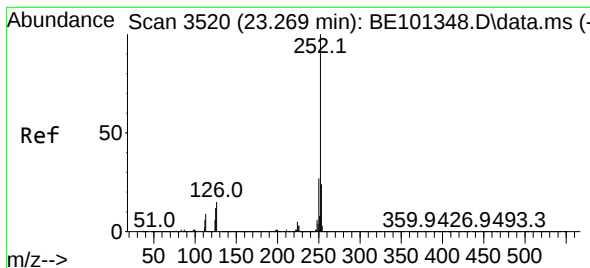
Delta R.T. -0.012 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Tgt Ion:252 Resp: 505122
 Ion Ratio Lower Upper
 252 100
 253 22.0 20.2 30.4
 125 9.6 9.4 14.0





#90

Benzo(a)pyrene

Concen: 5.162 ng

RT: 23.258 min Scan# 3518

Delta R.T. -0.012 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

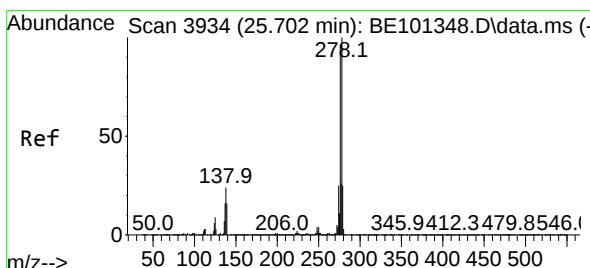
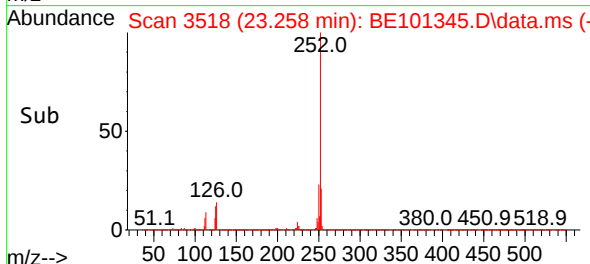
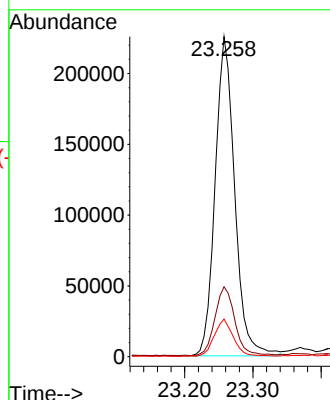
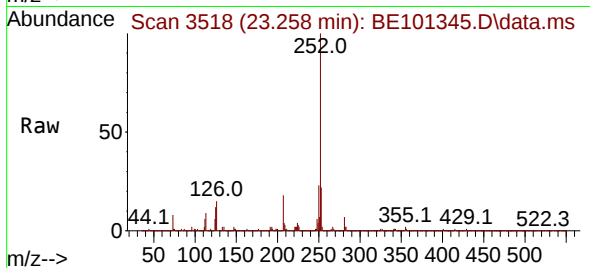
Tgt Ion:	252	Resp:	450172
Ion Ratio	Lower	Upper	
252	100		
253	21.8	19.0	28.6
125	11.8	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#91

Dibenzo(a,h)anthracene

Concen: 5.092 ng

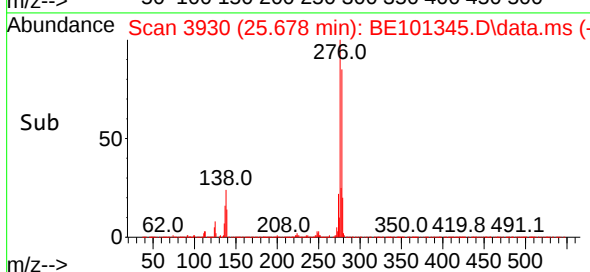
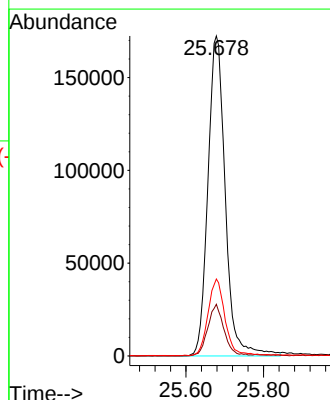
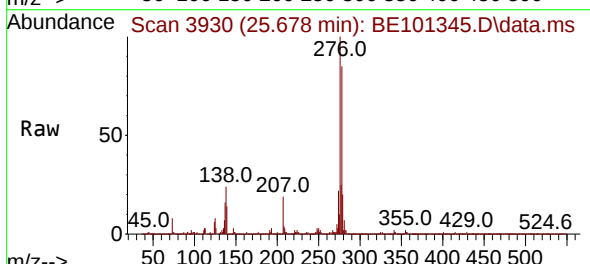
RT: 25.678 min Scan# 3930

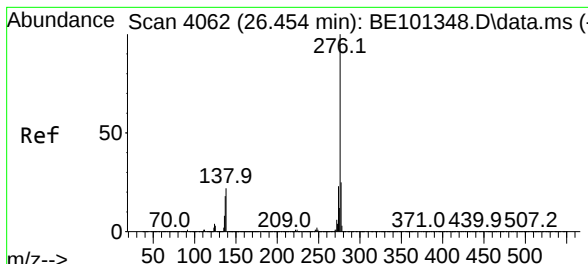
Delta R.T. -0.023 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

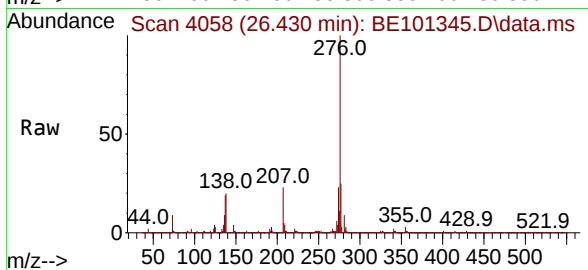
Tgt Ion:	278	Resp:	535904
Ion Ratio	Lower	Upper	
278	100		
139	16.1	12.4	18.6
279	24.0	19.8	29.8





#92
Benzo(g,h,i)perylene
Concen: 5.112 ng
RT: 26.430 min Scan# 4062
Delta R.T. -0.023 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC005



Tgt Ion: 276 Resp: 546234
Ion Ratio Lower Upper
276 100
277 24.9 19.8 29.8
138 20.1 17.4 26.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

