

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
 Data File : BE101351.D
 Acq On : 17 Sep 2024 13:58
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Sep 17 15:49:01 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	7.577	152	183203	20.000	ng	0.00
21) Naphthalene-d8	10.344	136	919116	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	664525	20.000	ng	0.00
64) Phenanthrene-d10	16.924	188	1453596	20.000	ng	0.00
76) Chrysene-d12	21.090	240	1472365	20.000	ng	0.00
86) Perylene-d12	23.376	264	1885586	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.326	112	1645639	157.056	ng	0.00
7) Phenol-d6	6.960	99	2430158	163.604	ng	0.00
23) Nitrobenzene-d5	8.793	82	2367172	163.281	ng	0.00
42) 2,4,6-Tribromophenol	15.702	330	1758939	157.371	ng	0.00
45) 2-Fluorobiphenyl	12.812	172	5063261	131.668	ng	0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.205	88	296516	74.318	ng	98
3) Pyridine	3.634	79	967199m	83.374	ng	
4) n-Nitrosodimethylamine	3.552	42	336967	81.189	ng	99
6) Aniline	7.018	93	1035668	83.105	ng	98
8) 2-Chlorophenol	7.224	128	1010687	80.272	ng	98
9) Benzaldehyde	6.783	77	421278	61.710	ng	98
10) Phenol	6.989	94	1365869	83.657	ng	99
11) bis(2-Chloroethyl)ether	7.048	93	1035690	74.946	ng	98
12) 1,3-Dichlorobenzene	7.465	146	1014037	74.937	ng	99
13) 1,4-Dichlorobenzene	7.612	146	1033091	74.931	ng	98
14) 1,2-Dichlorobenzene	7.941	146	1031744	75.521	ng	98
15) Benzyl Alcohol	7.917	79	765058	86.499	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.082	45	1316402	75.590	ng	97
17) 2-Methylphenol	8.164	107	892773	82.525	ng	99
18) Hexachloroethane	8.634	117	355424	78.827	ng	100
19) n-Nitroso-di-n-propyla...	8.387	70	886294	84.542	ng	100
20) 3+4-Methylphenols	8.505	107	1266157	83.178	ng	99
22) Acetophenone	8.434	105	1688631	79.229	ng	# 99
24) Nitrobenzene	8.834	77	1251746	80.873	ng	98
25) Isophorone	9.286	82	2407128	81.106	ng	99
26) 2-Nitrophenol	9.515	139	655112	89.682	ng	99
27) 2,4-Dimethylphenol	9.639	122	776524	82.804	ng	99
28) bis(2-Chloroethoxy)met...	9.786	93	1422065	79.215	ng	99
29) 2,4-Dichlorophenol	10.068	162	1072712	83.532	ng	99
30) 1,2,4-Trichlorobenzene	10.191	180	1087185	78.332	ng	99
31) Naphthalene	10.397	128	3468494	74.791	ng	97
32) Benzoic acid	9.950	122	876786	81.636	ng	97
33) 4-Chloroaniline	10.626	127	1445433	81.466	ng	99
34) Hexachlorobutadiene	10.644	225	630132	78.146	ng	100
35) Caprolactam	11.437	113	440653m	84.471	ng	
36) 4-Chloro-3-methylphenol	11.801	107	1252034	82.510	ng	100
37) 2-Methylnaphthalene	11.983	142	2593475	76.466	ng	99
38) 1-Methylnaphthalene	12.212	142	2581857	75.877	ng	100
40) 1,2,4,5-Tetrachloroben...	12.342	216	1283250	80.163	ng	100
41) Hexachlorocyclopentadiene	12.324	237	455663	86.631	ng	99
43) 2,4,6-Trichlorophenol	12.665	196	953365	84.093	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.765	196	1077467	84.235	ng	99
46) 1,1'-Biphenyl	13.017	154	3321857	73.768	ng	96
47) 2-Chloronaphthalene	13.064	162	2708139	76.451	ng	96
48) 2-Nitroaniline	13.399	65	845389	88.703	ng	96
49) Acenaphthylene	13.922	152	3917069	74.108	ng	95
50) Dimethylphthalate	13.705	163	3410237	71.119	ng	98
51) 2,6-Dinitrotoluene	13.834	165	874486	81.491	ng	100
52) Acenaphthene	14.257	154	2563215	73.566	ng	99
53) 3-Nitroaniline	14.251	138	925715	83.861	ng	94
54) 2,4-Dinitrophenol	14.380	184	579719	90.750	ng	99
55) Dibenzofuran	14.598	168	3895973	70.790	ng	94
56) 4-Nitrophenol	14.668	139	792601	86.367	ng	98
57) 2,4-Dinitrotoluene	14.621	165	1231844	84.323	ng	98
58) Fluorene	15.232	166	3273695	70.596	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.862	232	970909	80.263	ng	100
60) Diethylphthalate	15.027	149	3459626	69.541	ng	# 92
61) 4-Chlorophenyl-phenyle...	15.220	204	1688953	74.252	ng	99
62) 4-Nitroaniline	15.438	138	979554	85.149	ng	99
63) Azobenzene	15.520	77	3071395	72.246	ng	95
65) 4,6-Dinitro-2-methylph...	15.361	198	743886	90.124	ng	99
66) n-Nitrosodiphenylamine	15.473	169	2912140	75.160	ng	96
67) 4-Bromophenyl-phenylether	16.108	248	1213325	80.348	ng	98
68) Hexachlorobenzene	16.213	284	1554670	79.660	ng	99
69) Atrazine	16.407	200	879920	68.773	ng	99
70) Pentachlorophenol	16.619	266	1034354	88.706	ng	100
71) Phenanthrene	16.971	178	4642634	67.248	ng	# 89
72) Anthracene	17.054	178	4634961	68.992	ng	# 89
73) Carbazole	17.389	167	4765403	69.218	ng	# 90
74) Di-n-butylphthalate	17.835	149	4899498	64.814	ng	# 93
75) Fluoranthene	18.975	202	5145285	61.909	ng	87
77) Benzidine	19.228	184	1210538	49.615	ng	99
78) Pyrene	19.345	202	5366490	65.534	ng	# 86
80) Butylbenzylphthalate	20.191	149	2772210	76.476	ng	94
81) Benzo(a)anthracene	21.067	228	5269556	63.730	ng	# 85
82) 3,3'-Dichlorobenzidine	21.043	252	2418970	74.662	ng	96
83) Chrysene	21.125	228	5003718	62.996	ng	# 85
84) Bis(2-ethylhexyl)phtha...	20.896	149	3544433	73.937	ng	# 89
85) Di-n-octyl phthalate	21.748	149	5221565	66.727	ng	# 96
87) Indeno(1,2,3-cd)pyrene	25.738	276	9153249	73.681	ng	98
88) Benzo(b)fluoranthene	22.676	252	6564281	67.217	ng	# 91
89) Benzo(k)fluoranthene	22.723	252	6125199	66.454	ng	# 89
90) Benzo(a)pyrene	23.276	252	6187233	71.789	ng	# 92
91) Dibenzo(a,h)anthracene	25.726	278	7457583	71.703	ng	94
92) Benzo(g,h,i)perylene	26.478	276	7998138	75.736	ng	96

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

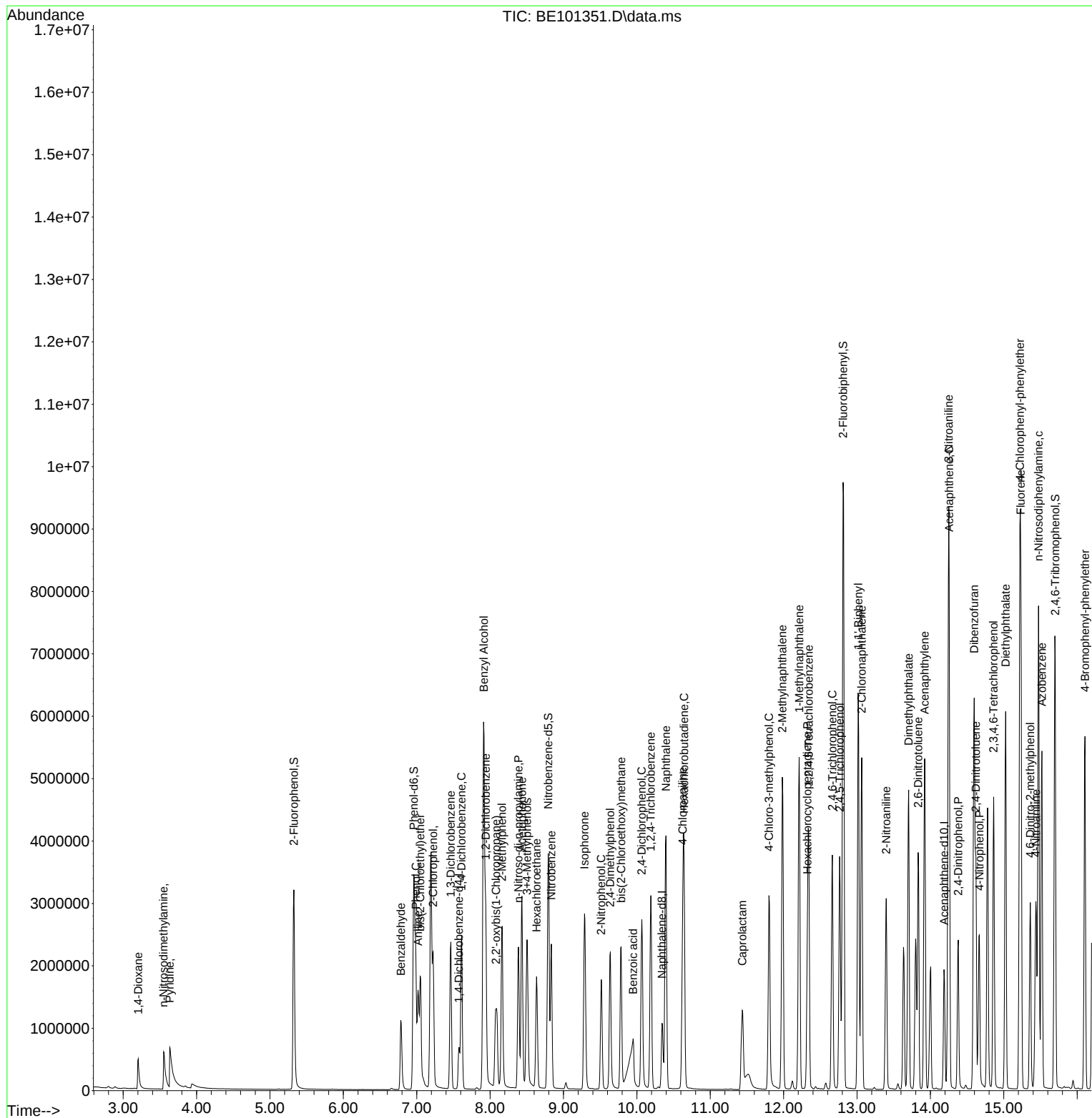
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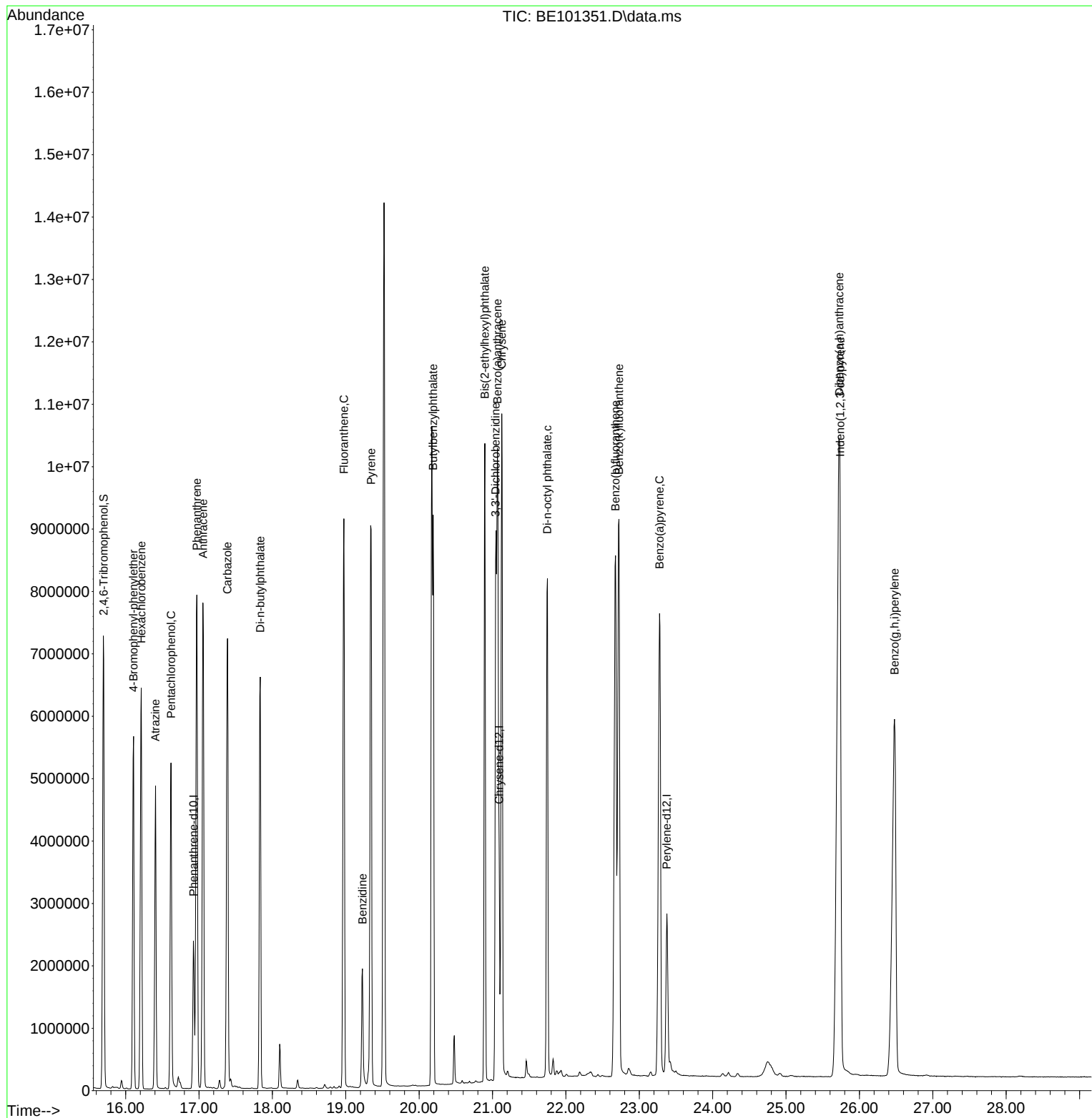
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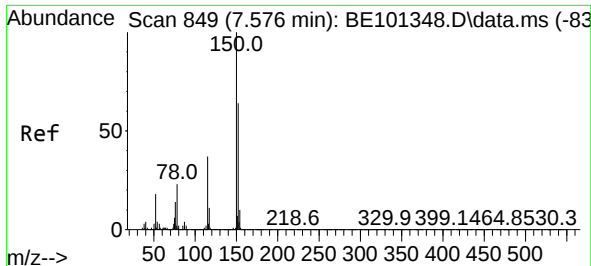
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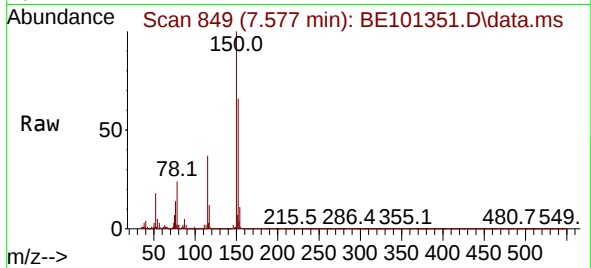
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.577 min Scan# 849
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

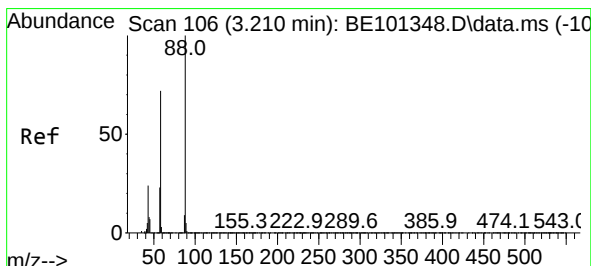
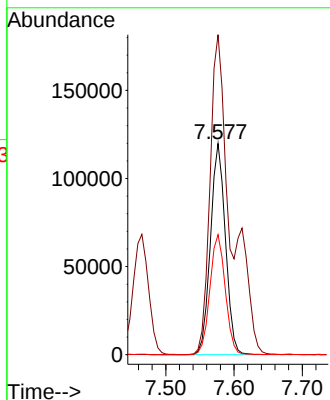
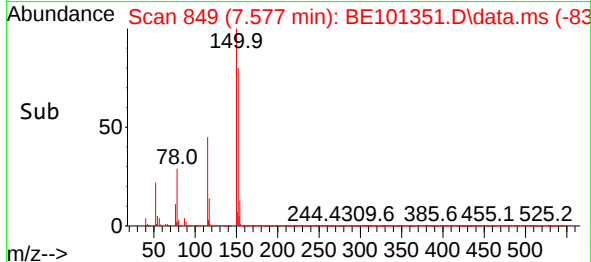
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



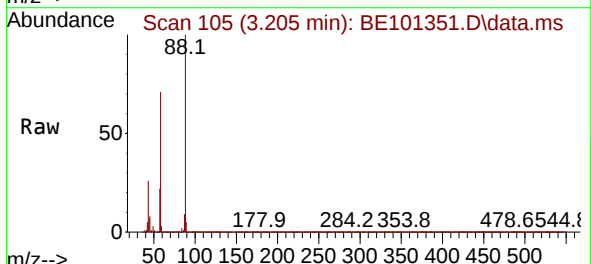
Tgt Ion:152 Resp: 18320
Ion Ratio Lower Upper
152 100
150 151.5 125.9 188.9
115 56.8 46.9 70.3

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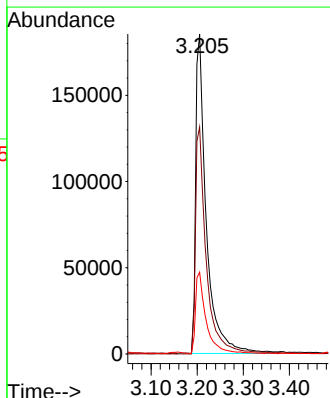
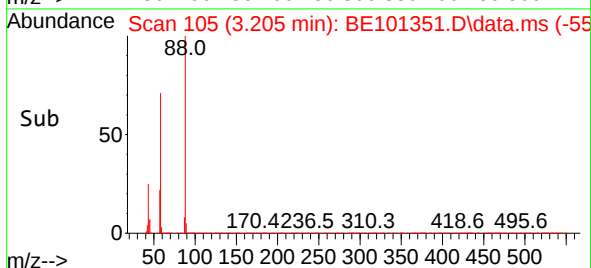
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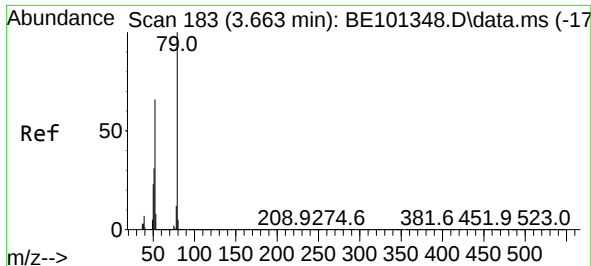


#2
1,4-Dioxane
Concen: 74.318 ng
RT: 3.205 min Scan# 105
Delta R.T. -0.005 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58



Tgt Ion: 88 Resp: 296516
Ion Ratio Lower Upper
88 100
58 71.8 58.8 88.2
43 25.2 19.4 29.2





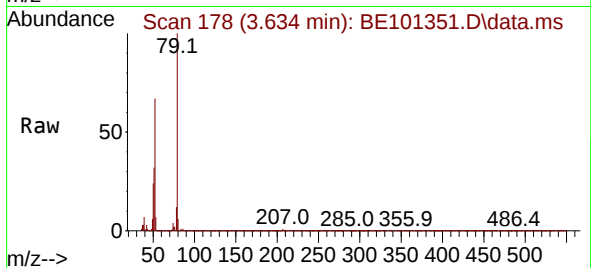
#3
Pyridine
Concen: 83.374 ng m
RT: 3.634 min Scan# 11
Delta R.T. -0.029 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Instrument :

BNA_E

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SSTDICC080



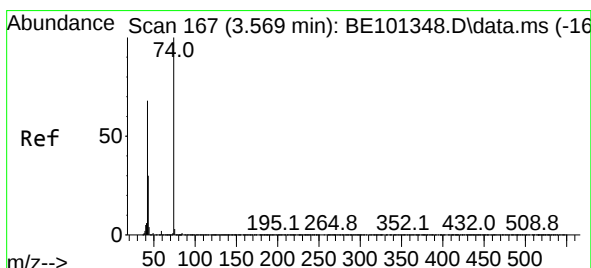
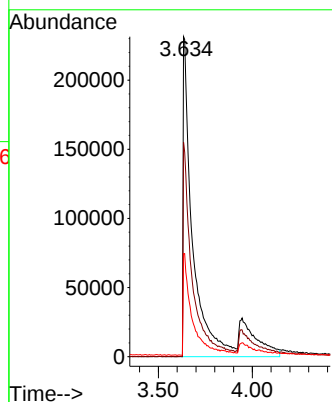
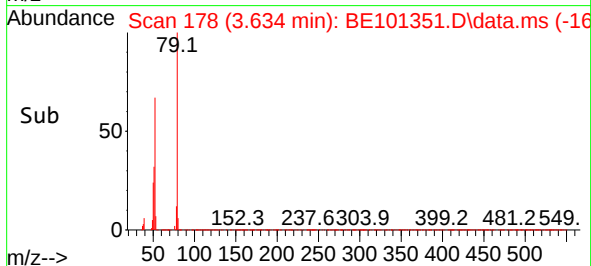
Tgt Ion: 79 Resp: 967199
Ion Ratio Lower Upper
79 100
52 67.0 52.6 78.8
51 32.2 26.2 39.2

Manual Integrations

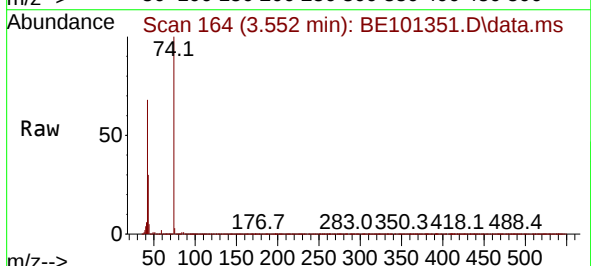
APPROVED

Reviewed By :Yogesh Patel 09/19/2024

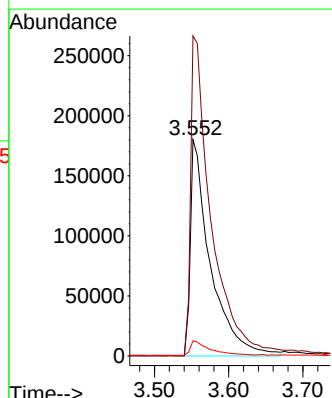
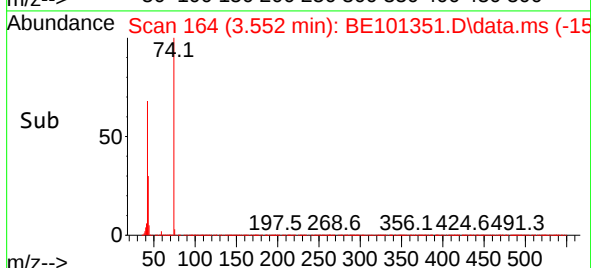
Supervised By :mohammad ahmed 09/19/2024

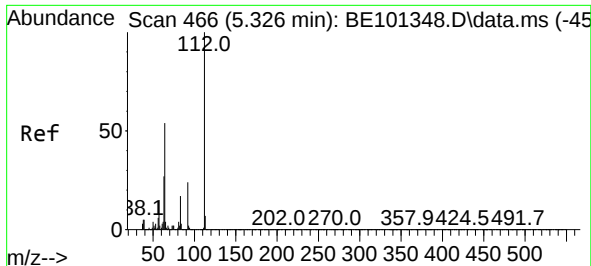


#4
n-Nitrosodimethylamine
Concen: 81.189 ng
RT: 3.552 min Scan# 164
Delta R.T. -0.017 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58



Tgt Ion: 42 Resp: 336967
Ion Ratio Lower Upper
42 100
74 147.9 117.0 175.4
44 7.0 5.9 8.9





#5
2-Fluorophenol
Concen: 157.056 ng
RT: 5.326 min Scan# 466
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Instrument :

BNA_E

ClientSampleId :

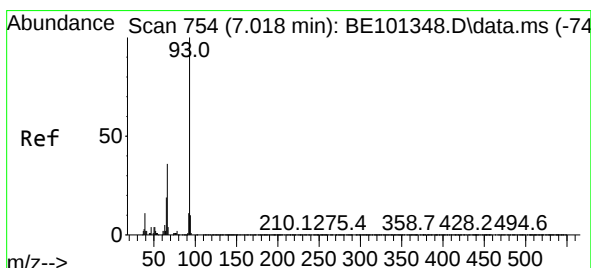
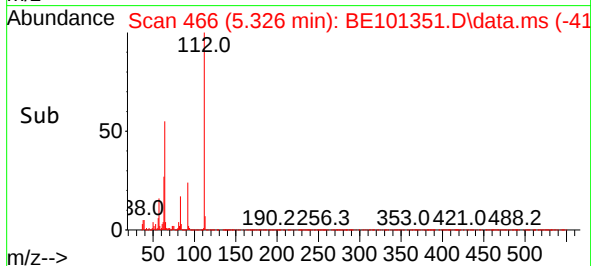
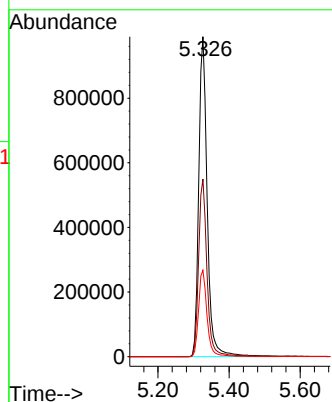
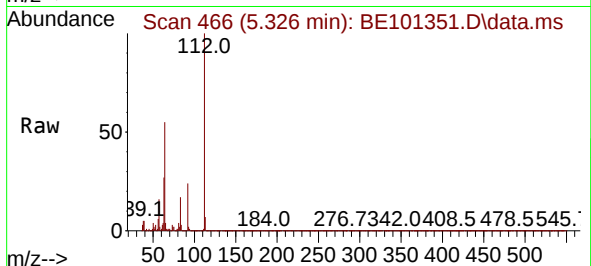
SSTDICC080

Tgt Ion:112 Resp: 1645639
Ion Ratio Lower Upper
112 100
64 55.5 42.8 64.2
63 27.0 21.3 31.9

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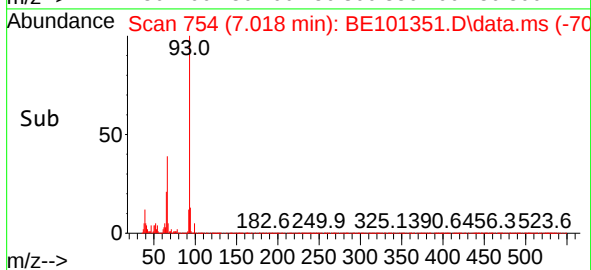
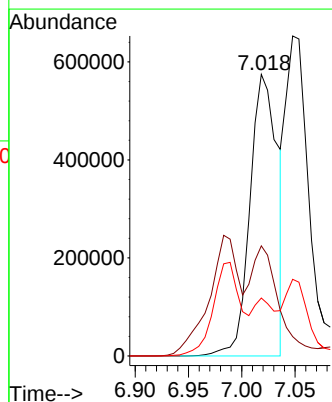
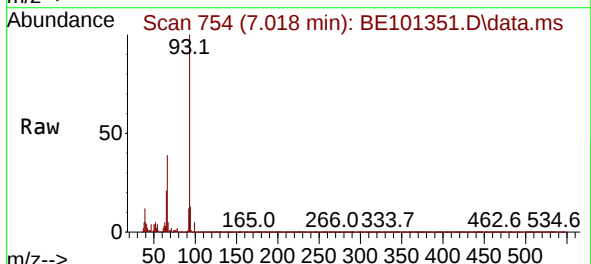
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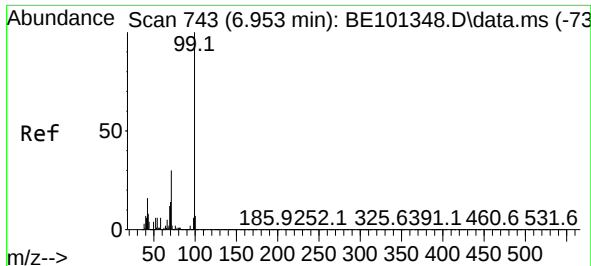
Reviewed By :Yogesh Patel 09/19/2024
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#6
Aniline
Concen: 83.105 ng
RT: 7.018 min Scan# 754
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Tgt Ion: 93 Resp: 1035668
Ion Ratio Lower Upper
93 100
66 39.1 30.0 45.0
65 20.6 15.8 23.8





#7

Phenol-d6

Concen: 163.604 ng

RT: 6.960 min Scan# 743

Delta R.T. 0.006 min

Lab File: BE101351.D

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Instrument :

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Tgt Ion: 99 Resp: 243015

Ion Ratio Lower Upper

99 100

42 15.7 12.8 19.2

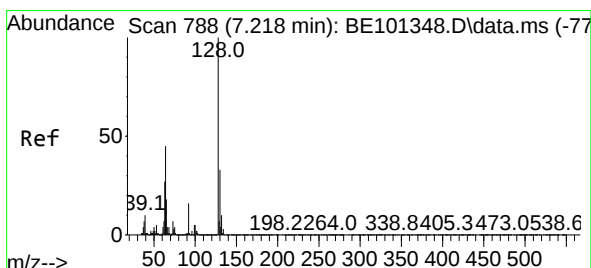
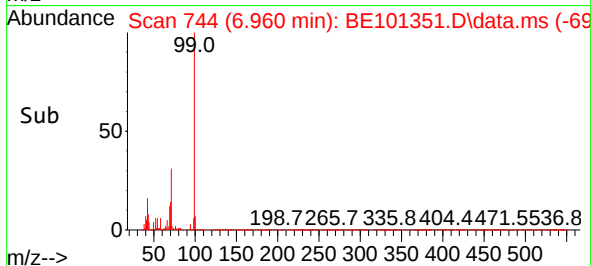
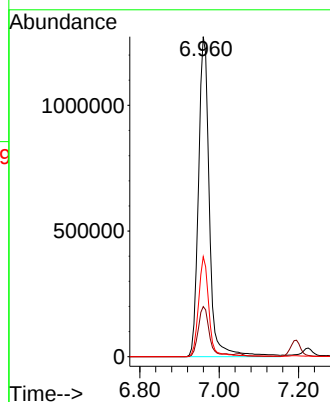
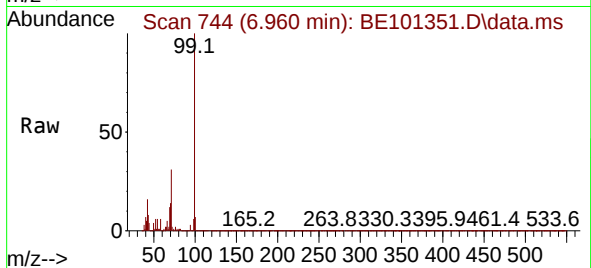
71 31.3 23.8 35.6

Manual Integrations

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#8

2-Chlorophenol

Concen: 80.272 ng

RT: 7.224 min Scan# 789

Delta R.T. 0.006 min

Lab File: BE101351.D

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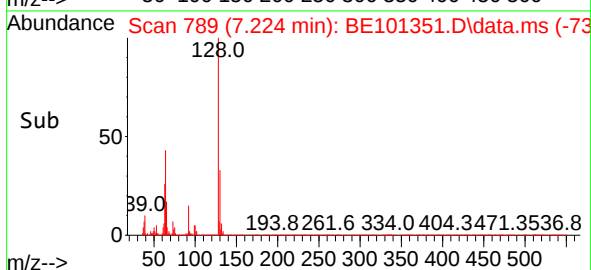
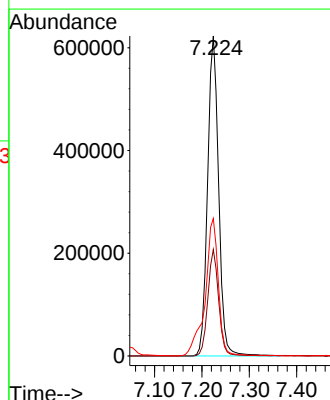
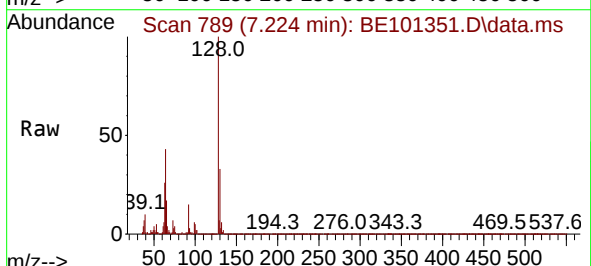
Tgt Ion:128 Resp: 1010687

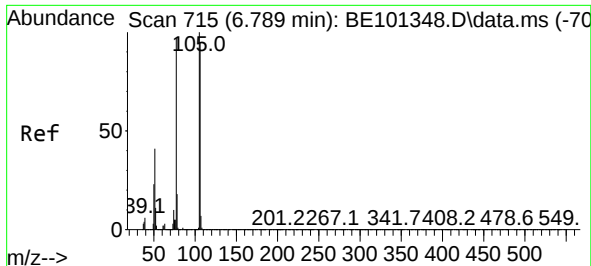
Ion Ratio Lower Upper

128 100

130 33.3 12.8 52.8

64 42.9 24.9 64.9





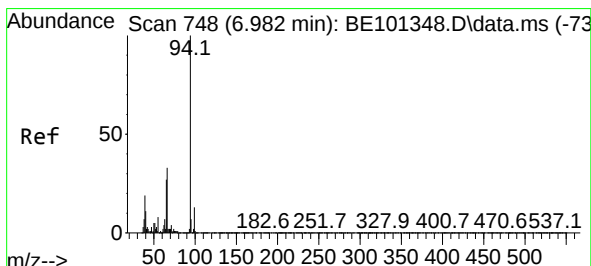
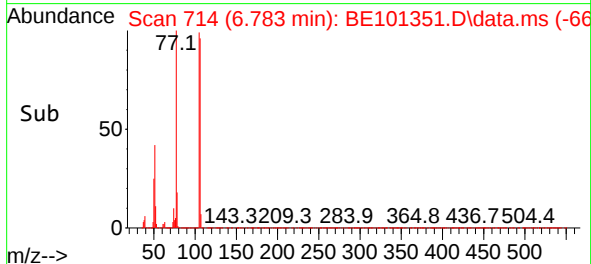
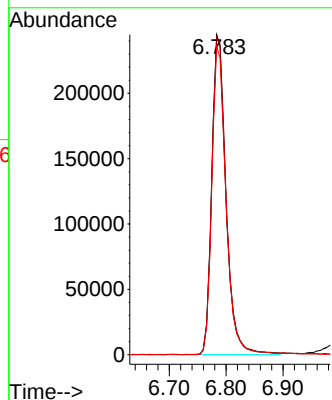
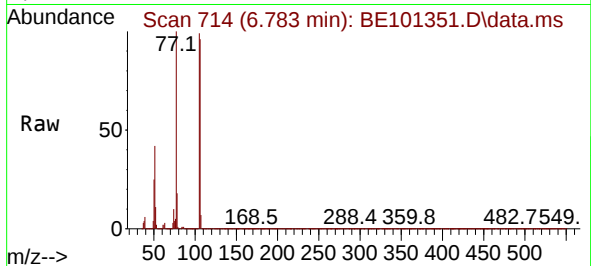
#9
Benzaldehyde
Concen: 61.710 ng
RT: 6.783 min Scan# 714
Delta R.T. -0.005 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 421278
Ion Ratio Lower Upper
77 100
105 99.5 82.8 122.8
106 96.3 77.9 117.9

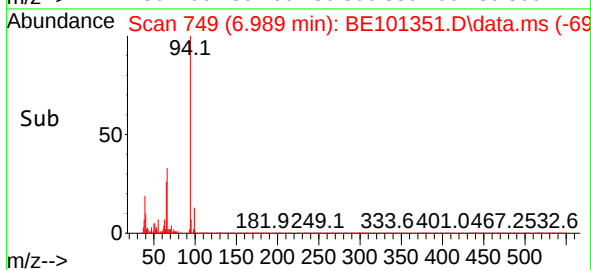
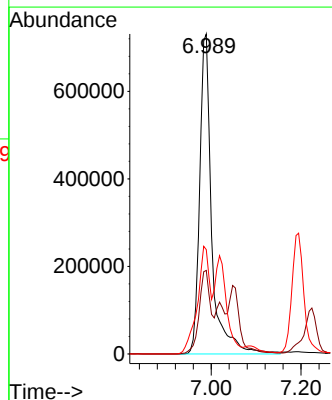
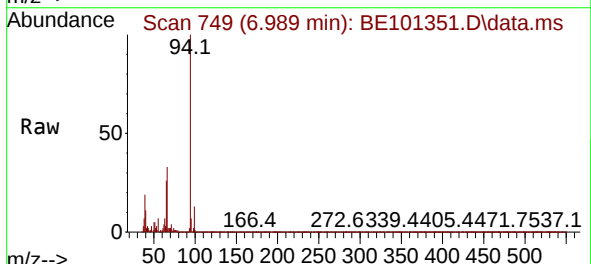
Manual Integrations
APPROVED

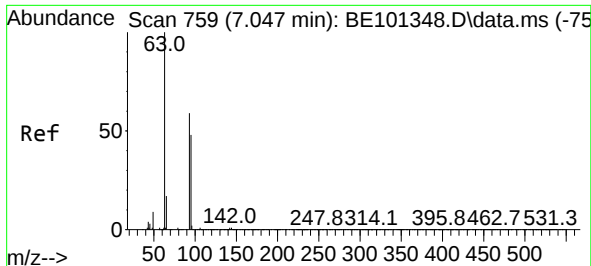
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#10
Phenol
Concen: 83.657 ng
RT: 6.989 min Scan# 749
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

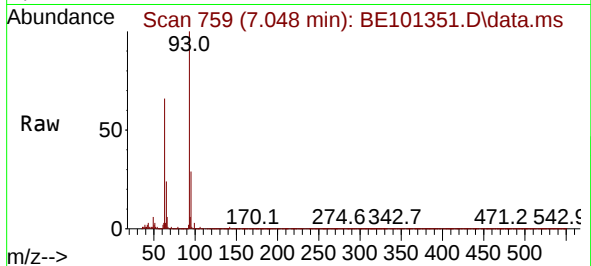
Tgt Ion: 94 Resp: 1365869
Ion Ratio Lower Upper
94 100
65 26.1 7.1 47.1
66 32.6 13.1 53.1





#11
bis(2-Chloroethyl)ether
Concen: 74.946 ng
RT: 7.048 min Scan# 70
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

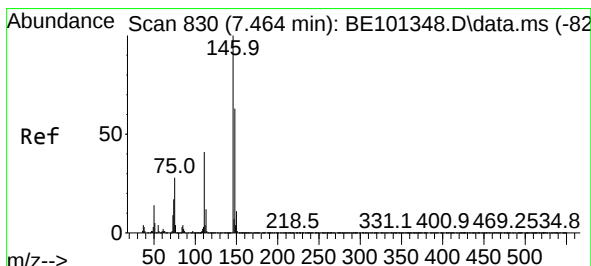
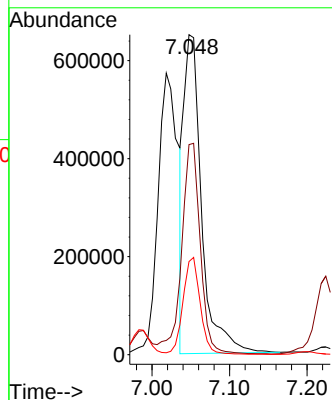
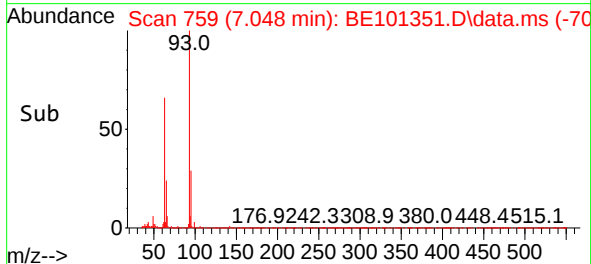
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



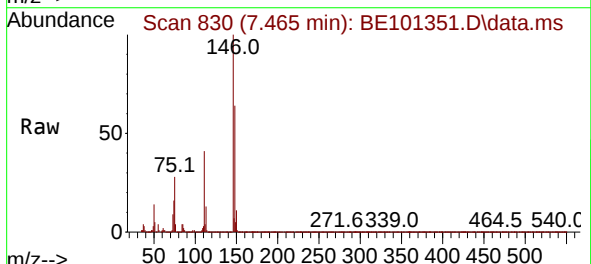
Tgt Ion: 93 Resp: 1035690
Ion Ratio Lower Upper
93 100
63 65.7 43.7 83.7
95 29.1 8.7 48.7

Manual Integrations
APPROVED

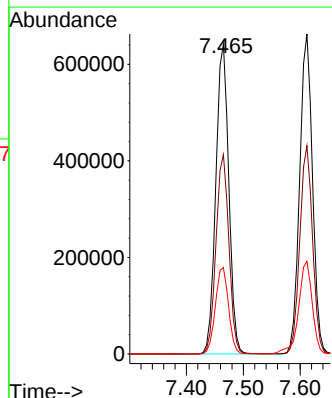
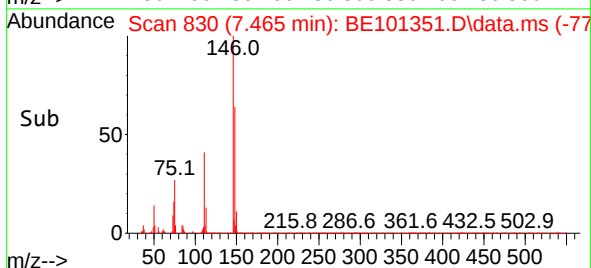
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

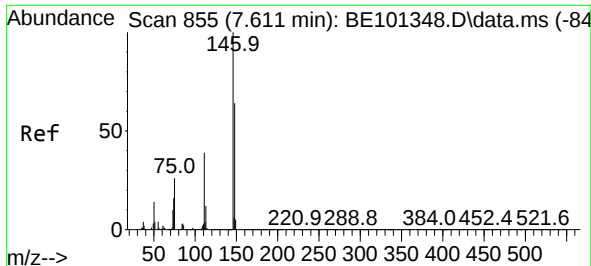


#12
1,3-Dichlorobenzene
Concen: 74.937 ng
RT: 7.465 min Scan# 830
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58



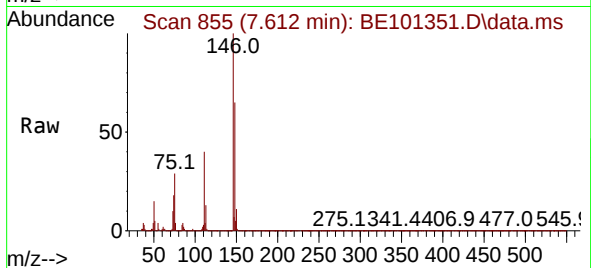
Tgt Ion:146 Resp: 1014037
Ion Ratio Lower Upper
146 100
148 64.4 50.8 76.2
75 27.9 22.1 33.1





#13
1,4-Dichlorobenzene
Concen: 74.931 ng
RT: 7.612 min Scan# 855
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

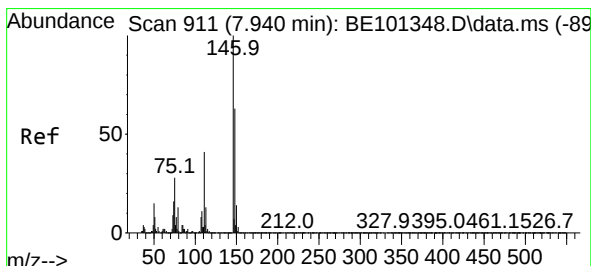
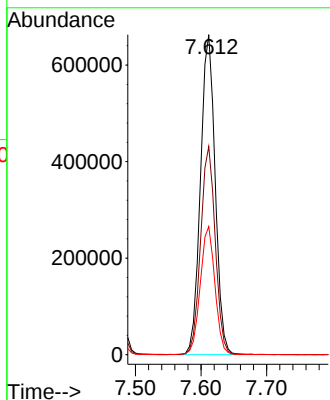
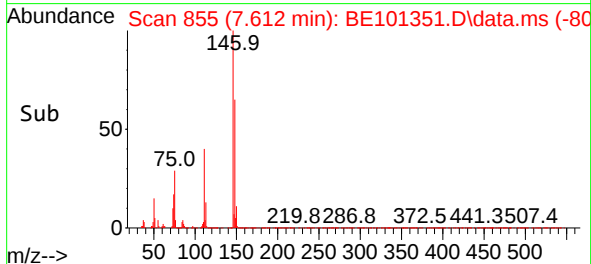
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



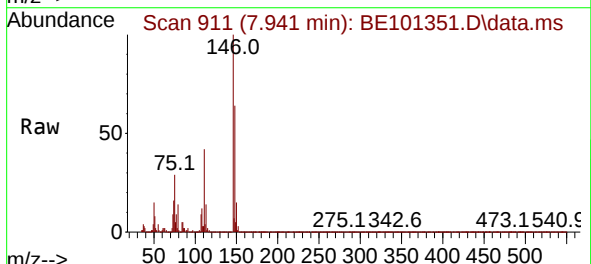
Tgt Ion:146 Resp: 103309
Ion Ratio Lower Upper
146 100
148 65.1 51.1 76.7
111 40.1 31.1 46.7

Manual Integrations
APPROVED

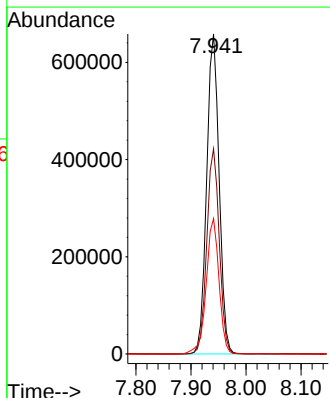
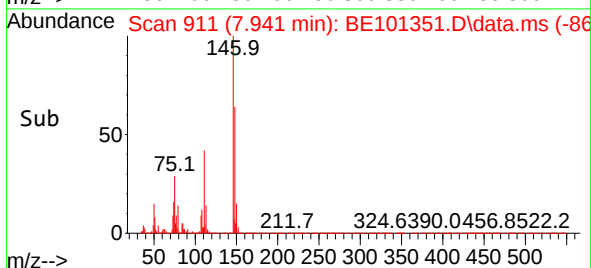
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

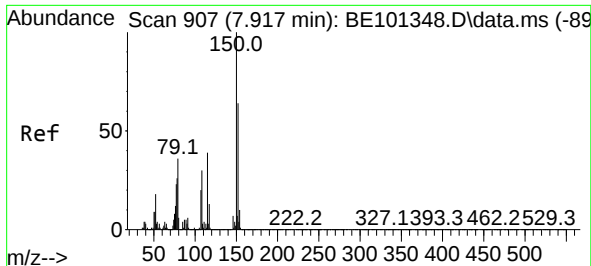


#14
1,2-Dichlorobenzene
Concen: 75.521 ng
RT: 7.941 min Scan# 911
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58



Tgt Ion:146 Resp: 1031744
Ion Ratio Lower Upper
146 100
148 64.1 50.4 75.6
111 42.3 32.6 48.8





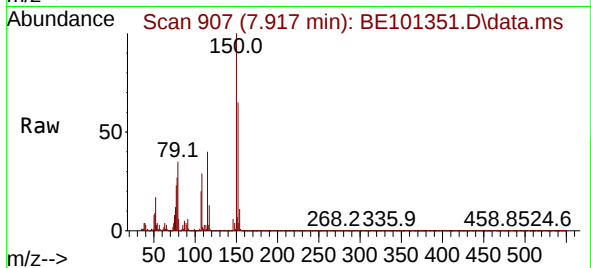
#15
Benzyl Alcohol
Concen: 86.499 ng
RT: 7.917 min Scan# 907
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Instrument :

BNA_E

ClientSampleId :

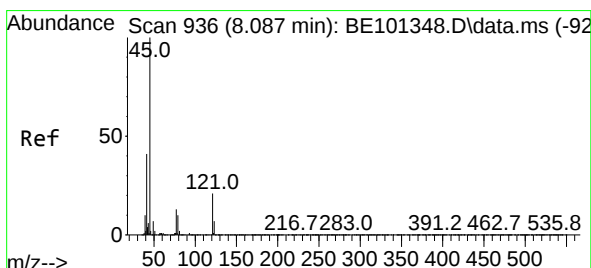
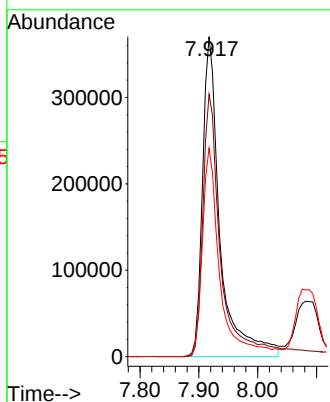
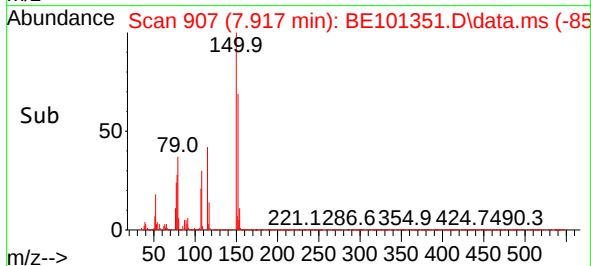
SSTDICC080



Tgt Ion: 79 Resp: 765058
Ion Ratio Lower Upper
79 100
108 82.0 66.0 99.0
77 65.2 51.0 76.6

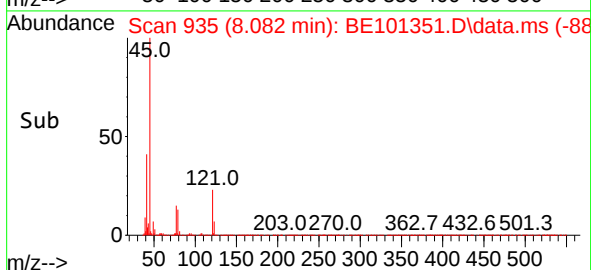
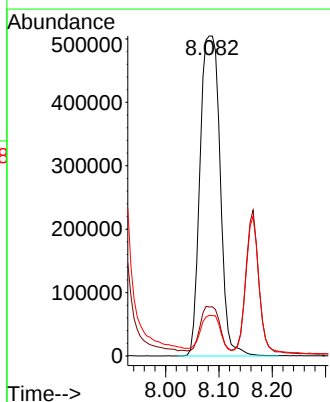
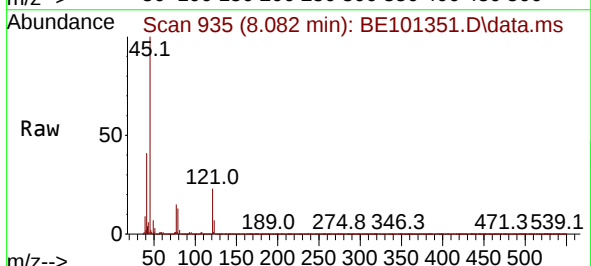
Manual Integrations
APPROVED

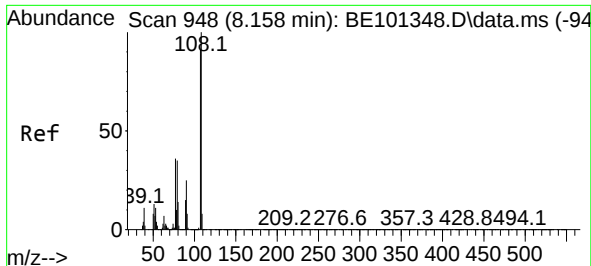
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.590 ng
RT: 8.082 min Scan# 935
Delta R.T. -0.005 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Tgt Ion: 45 Resp: 1316402
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.3
79 12.7 0.0 31.6





#17
2-Methylphenol
Concen: 82.525 ng
RT: 8.164 min Scan# 948
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Instrument :

BNA_E

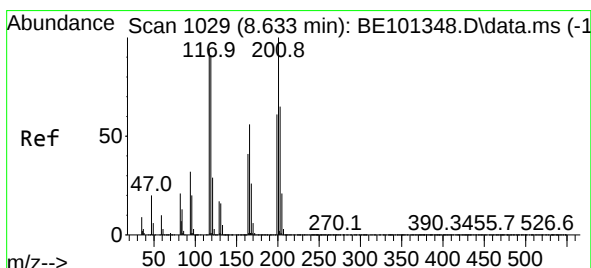
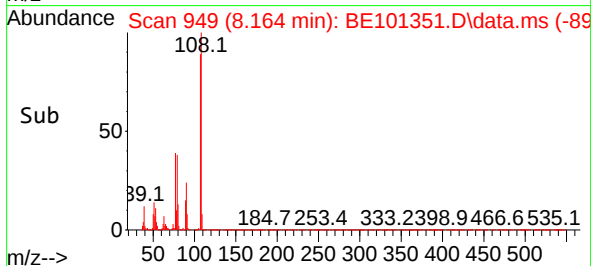
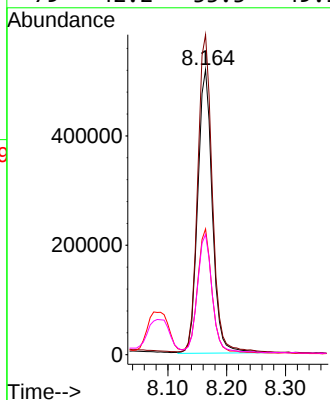
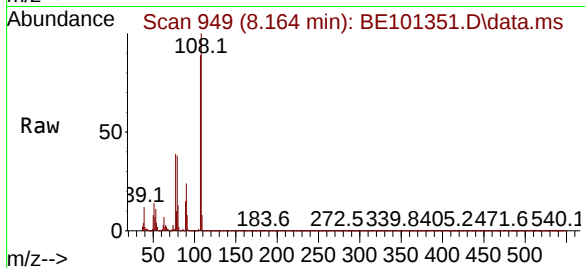
ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 89277
Ion Ratio Lower Upper
107 100
108 112.3 88.2 132.2
77 44.1 34.9 52.3
79 42.2 33.3 49.9

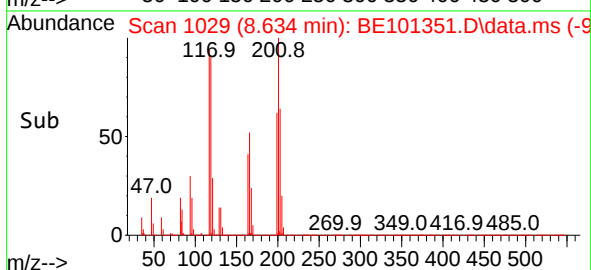
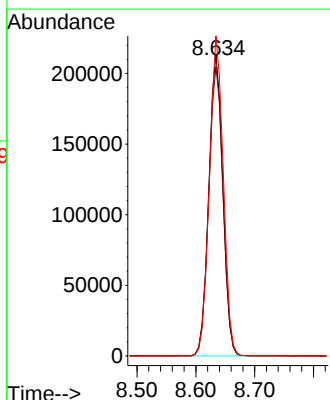
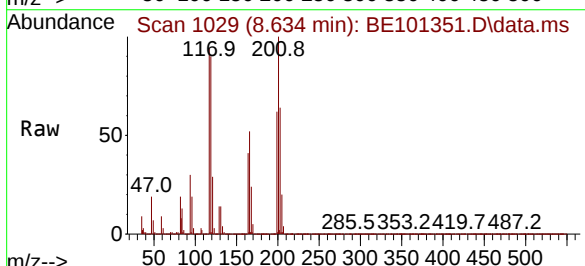
Manual Integrations
APPROVED

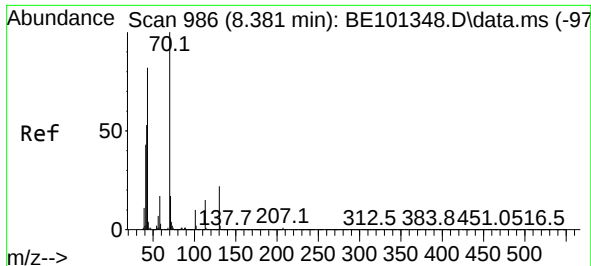
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#18
Hexachloroethane
Concen: 78.827 ng
RT: 8.634 min Scan# 1029
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

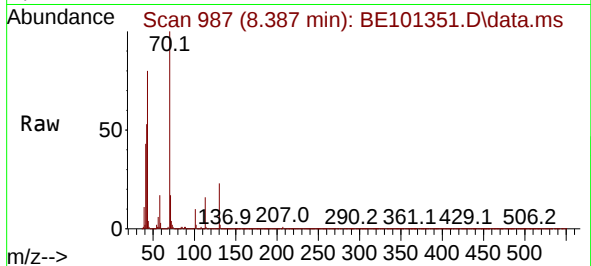
Tgt Ion:117 Resp: 355424
Ion Ratio Lower Upper
117 100
119 96.0 77.4 116.2
201 106.2 84.8 127.2





#19
n-Nitroso-di-n-propylamine
Concen: 84.542 ng
RT: 8.387 min Scan# 986
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

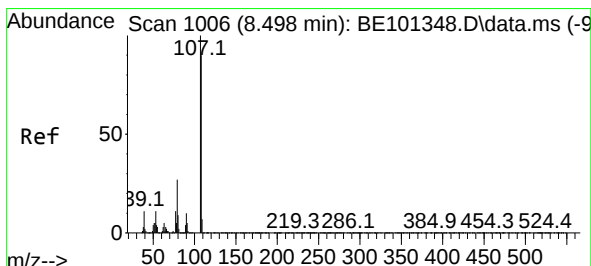
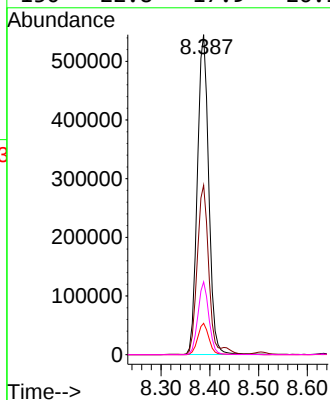
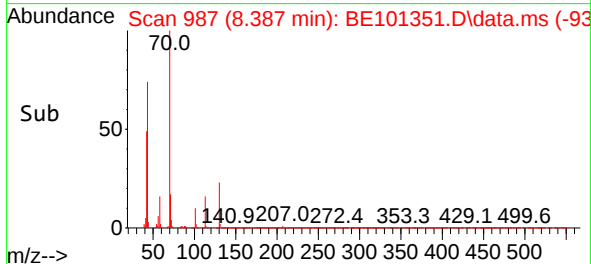
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



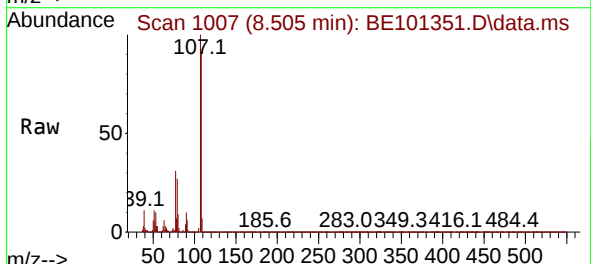
Tgt Ion: 70 Resp: 886294
Ion Ratio Lower Upper
70 100
42 53.0 42.5 63.7
101 9.8 7.8 11.6
130 22.8 17.9 26.9

Manual Integrations
APPROVED

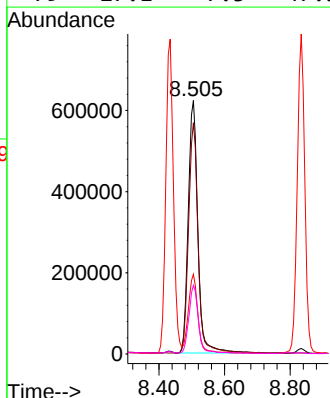
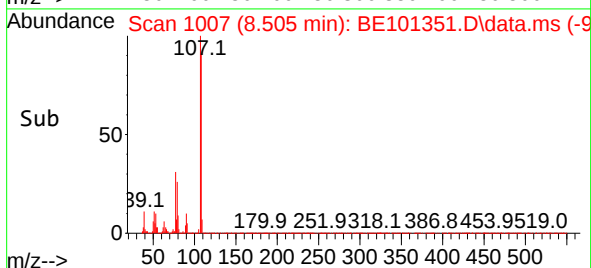
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

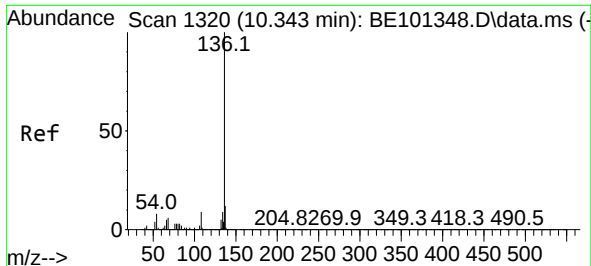


#20
3+4-Methylphenols
Concen: 83.178 ng
RT: 8.505 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58



Tgt Ion:107 Resp: 1266157
Ion Ratio Lower Upper
107 100
108 91.2 70.4 110.4
77 31.5 12.5 52.5
79 27.1 7.3 47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.344 min Scan# 1320
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Instrument :

BNL_E

ClientSampleId :

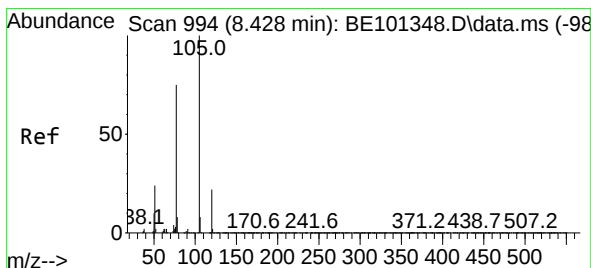
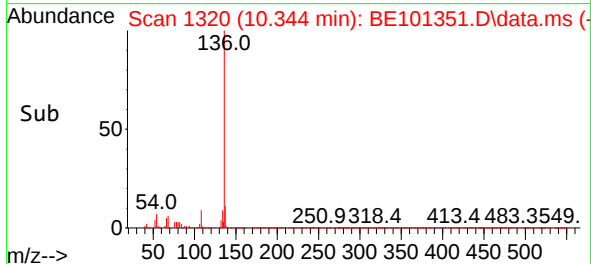
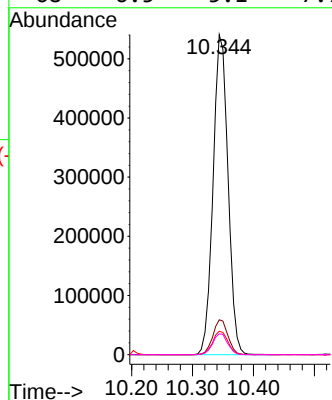
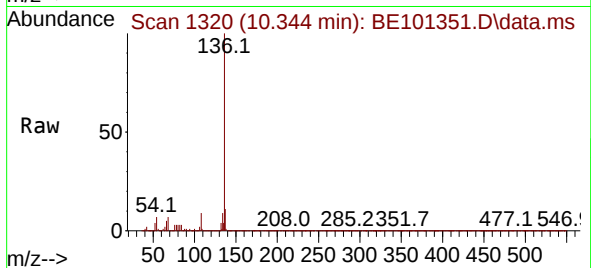
SSTDIC080

Tgt Ion:136 Resp: 919110
Ion Ratio Lower Upper
136 100
137 10.9 9.3 13.9
54 7.3 6.1 9.1
68 6.5 5.1 7.7

Manual Integrations

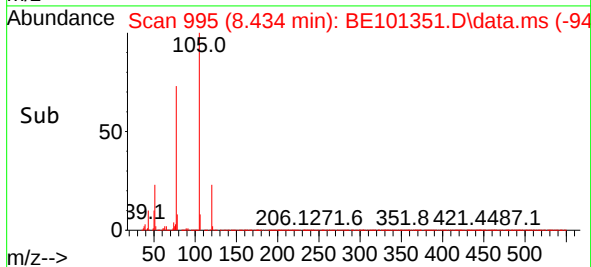
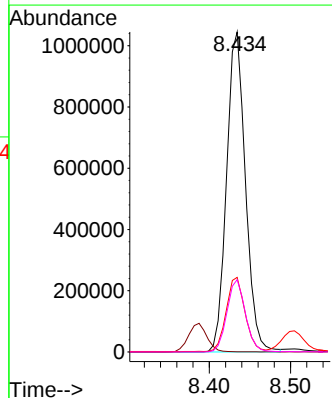
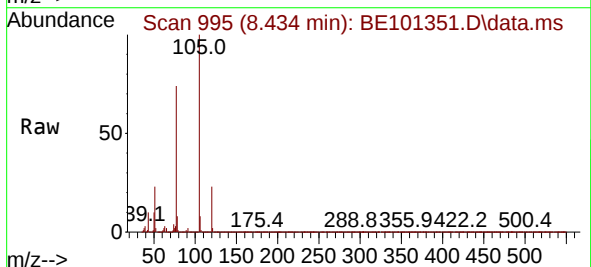
APPROVED

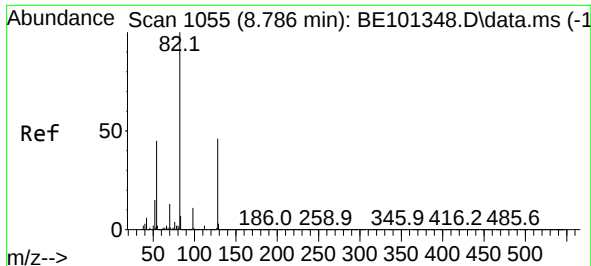
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#22
Acetophenone
Concen: 79.229 ng
RT: 8.434 min Scan# 995
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Tgt Ion:105 Resp: 1688631
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 23.3 19.0 28.4
120 22.6 17.7 26.5





#23
Nitrobenzene-d5
Concen: 163.281 ng
RT: 8.793 min Scan# 1056
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Instrument :

BNA_E

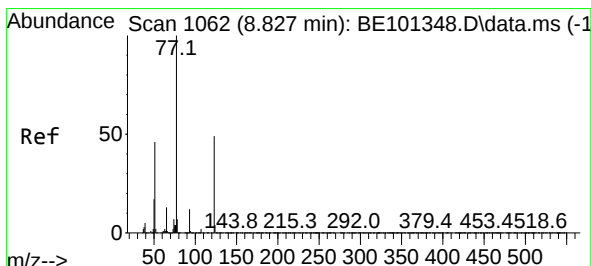
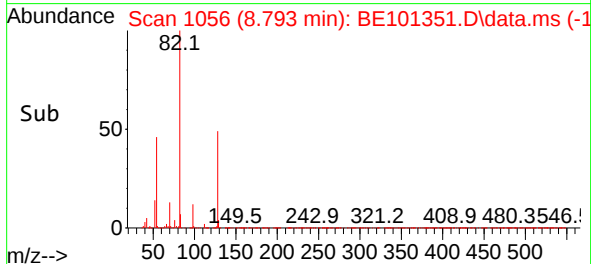
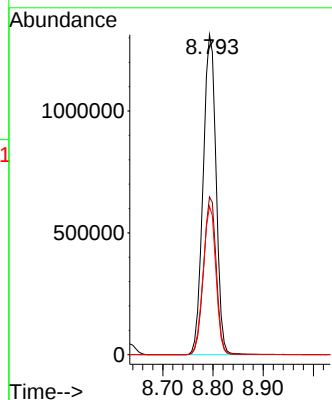
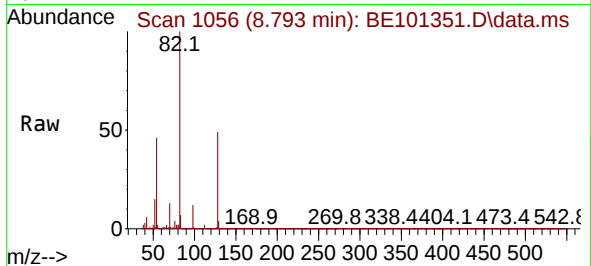
ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 236717
Ion Ratio Lower Upper
82 100
128 49.3 36.8 55.2
54 46.4 36.2 54.4

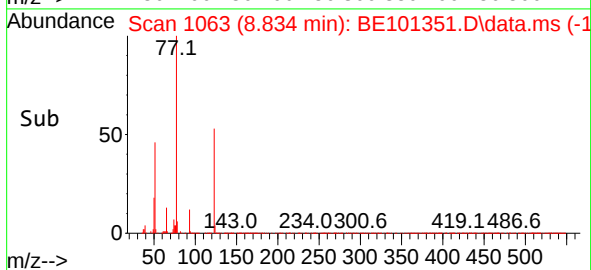
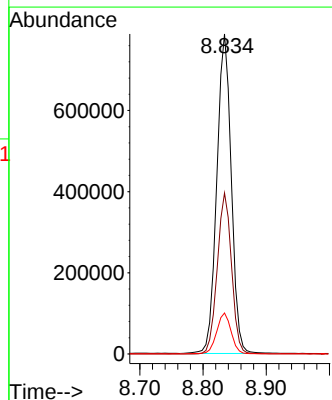
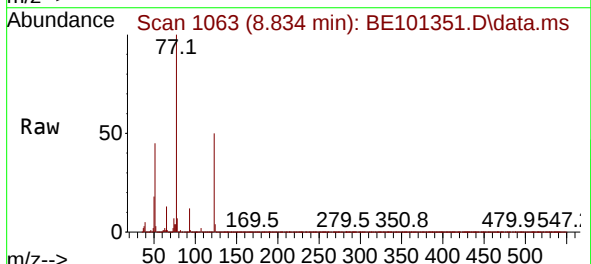
Manual Integrations
APPROVED

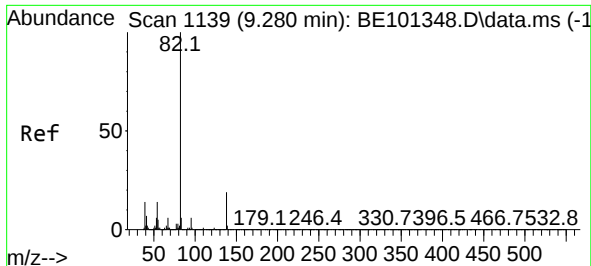
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#24
Nitrobenzene
Concen: 80.873 ng
RT: 8.834 min Scan# 1063
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

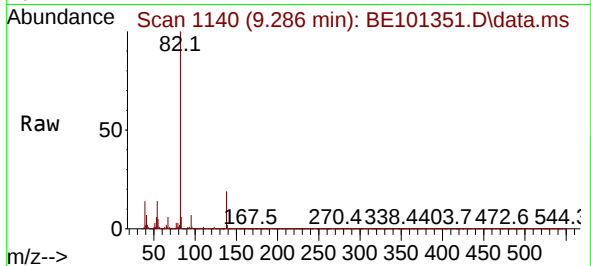
Tgt Ion: 77 Resp: 1251746
Ion Ratio Lower Upper
77 100
123 50.3 39.0 58.4
65 12.8 10.2 15.4





#25
Isophorone
Concen: 81.106 ng
RT: 9.286 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

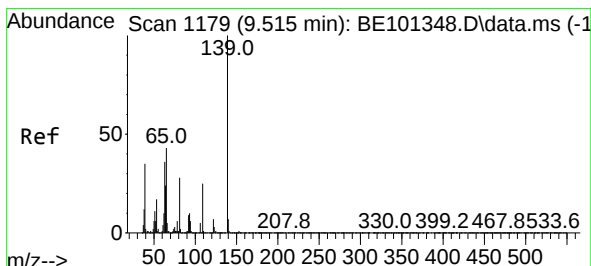
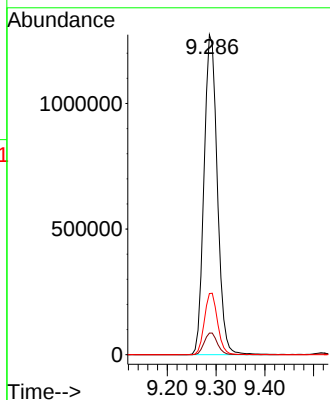
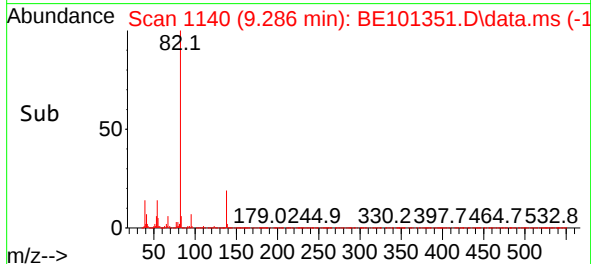
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 2407128
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 19.1 15.0 22.6

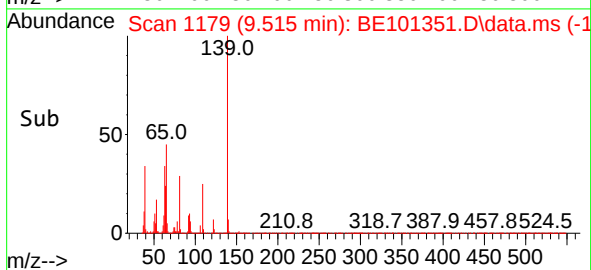
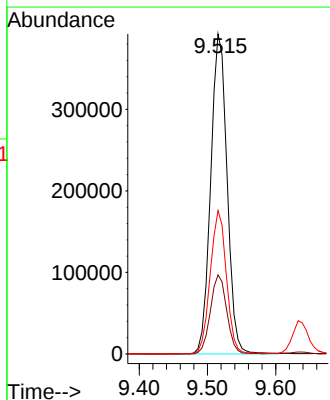
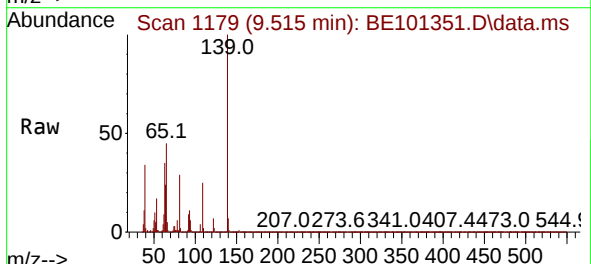
Manual Integrations
APPROVED

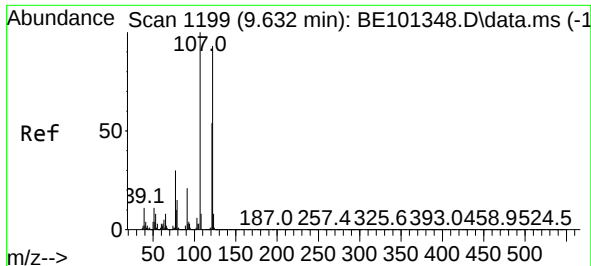
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#26
2-Nitrophenol
Concen: 89.682 ng
RT: 9.515 min Scan# 1179
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Tgt Ion:139 Resp: 655112
Ion Ratio Lower Upper
139 100
109 24.7 19.8 29.6
65 44.8 34.6 52.0





#27

2,4-Dimethylphenol

Concen: 82.804 ng

RT: 9.639 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BE101351.D

Acq: 17 Sep 2024 13:58

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

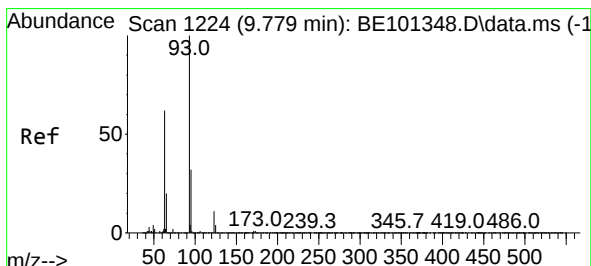
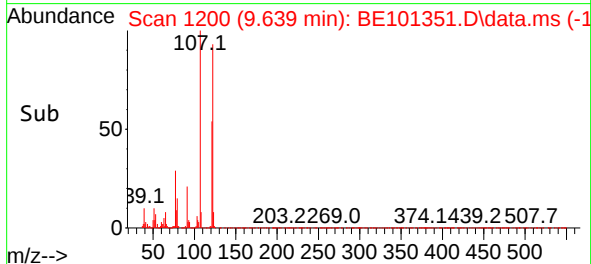
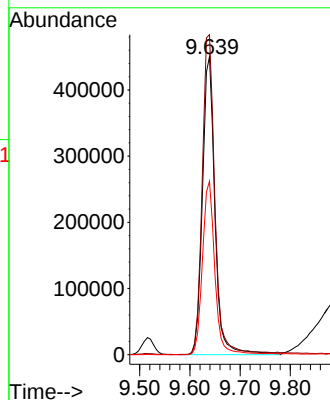
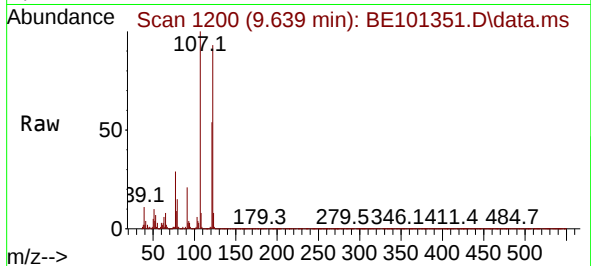
Tgt Ion:122 Resp: 776524
 Ion Ratio Lower Upper
 122 100
 107 107.4 86.4 129.6
 121 58.2 46.3 69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#28

bis(2-Chloroethoxy)methane

Concen: 79.215 ng

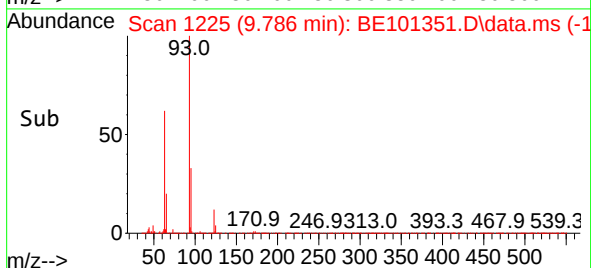
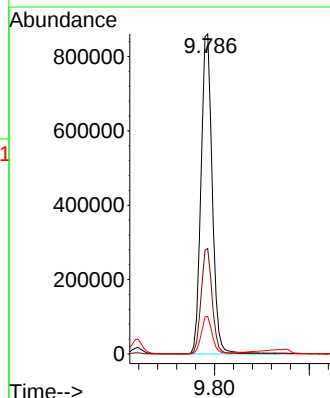
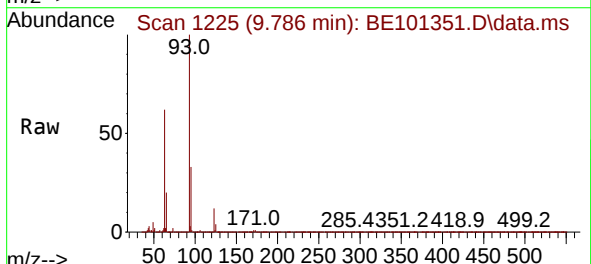
RT: 9.786 min Scan# 1225

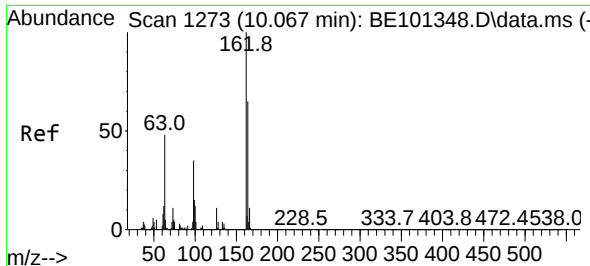
Delta R.T. 0.006 min

Lab File: BE101351.D

Acq: 17 Sep 2024 13:58

Tgt Ion: 93 Resp: 1422065
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.0 39.0
 123 11.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 83.532 ng

RT: 10.068 min Scan# 1273

Delta R.T. 0.001 min

Lab File: BE101351.D

Acq: 17 Sep 2024 13:58

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 107271

Ion Ratio Lower Upper

162 100

164 64.8 44.6 84.6

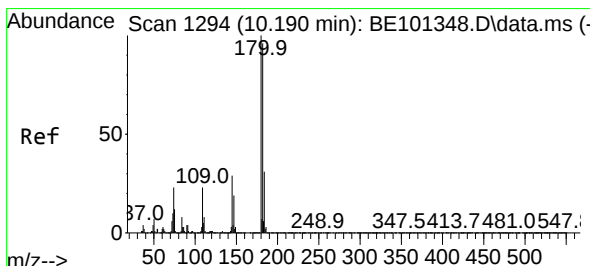
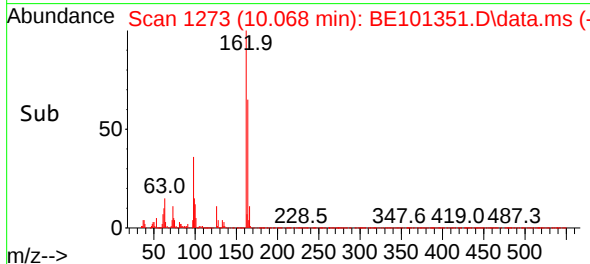
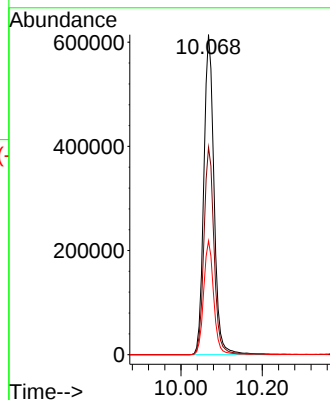
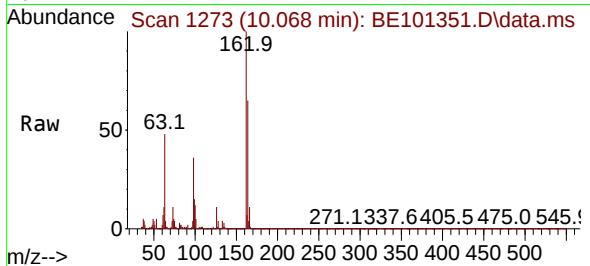
98 35.6 14.7 54.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#30

1,2,4-Trichlorobenzene

Concen: 78.332 ng

RT: 10.191 min Scan# 1294

Delta R.T. 0.001 min

Lab File: BE101351.D

Acq: 17 Sep 2024 13:58

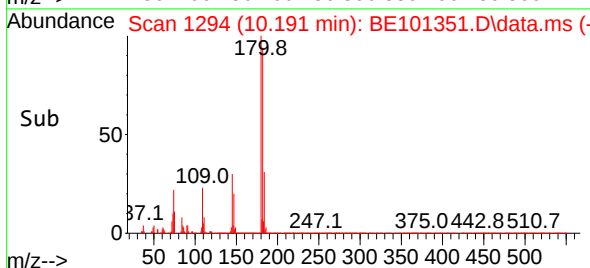
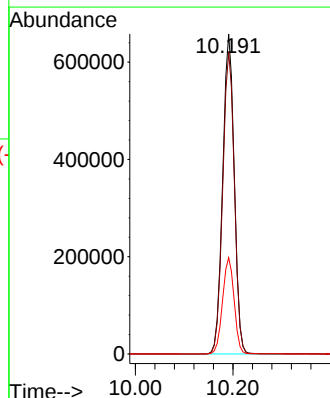
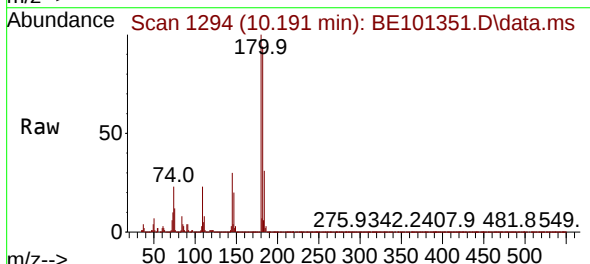
Tgt Ion:180 Resp: 1087185

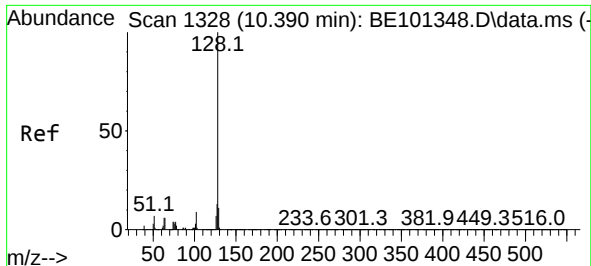
Ion Ratio Lower Upper

180 100

182 94.3 76.6 114.8

145 30.1 23.5 35.3





#31
Naphthalene
Concen: 74.791 ng
RT: 10.397 min Scan# 11
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Instrument :

BNL_E

ClientSampleId :

SSTDICC080

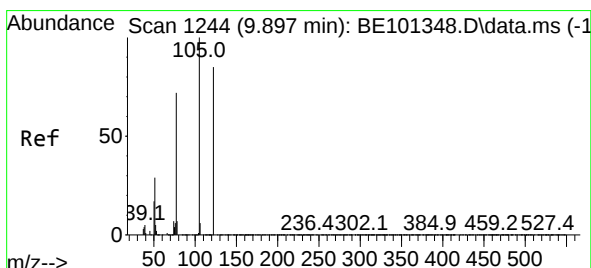
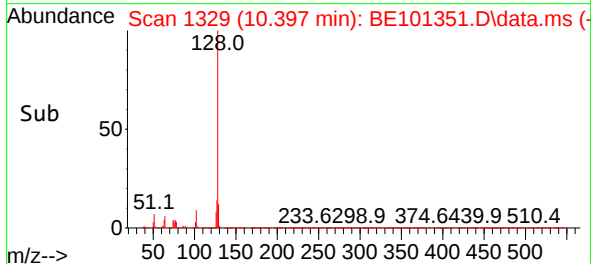
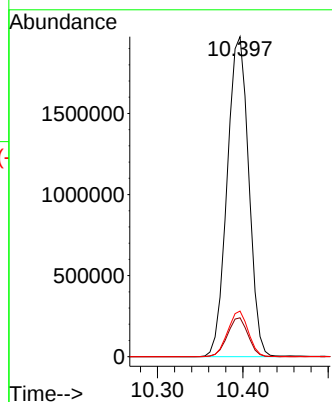
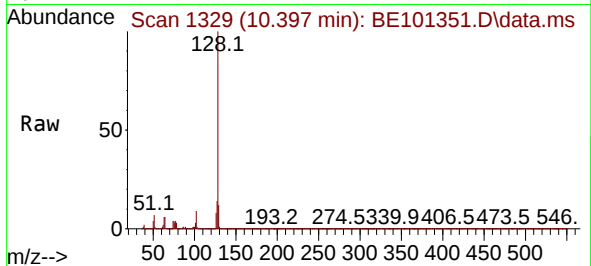
Tgt Ion:128 Resp: 3468494
Ion Ratio Lower Upper
128 100
129 12.1 8.8 13.2
127 14.3 10.3 15.5

Manual Integrations

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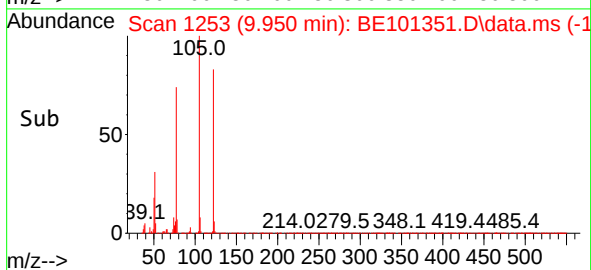
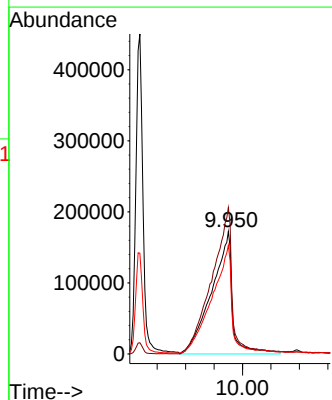
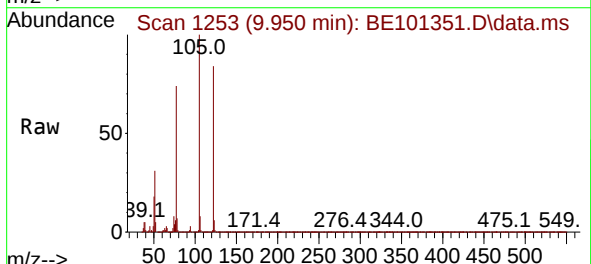
Reviewed By :Yogesh Patel 09/19/2024

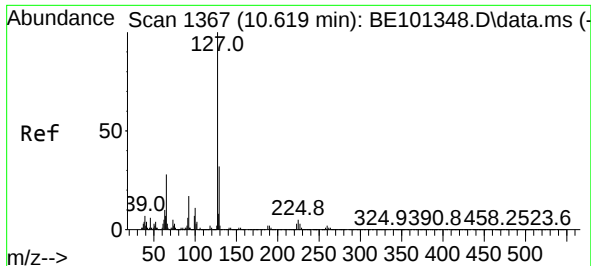
Supervised By :mohammad ahmed 09/19/2024



#32
Benzoic acid
Concen: 81.636 ng
RT: 9.950 min Scan# 1253
Delta R.T. 0.053 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Tgt Ion:122 Resp: 876786
Ion Ratio Lower Upper
122 100
105 119.6 96.7 136.7
77 88.7 64.8 104.8





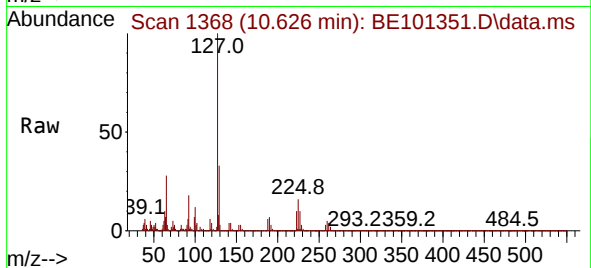
#33
4-Chloroaniline
Concen: 81.466 ng
RT: 10.626 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Instrument :

BNA_E

ClientSampleId :

SSTDICC080



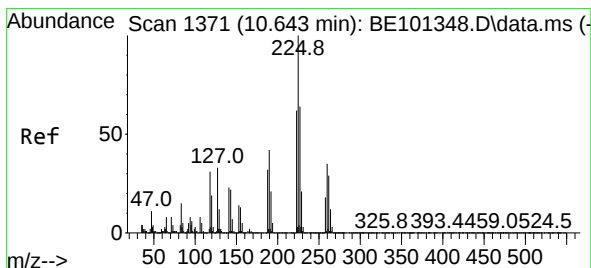
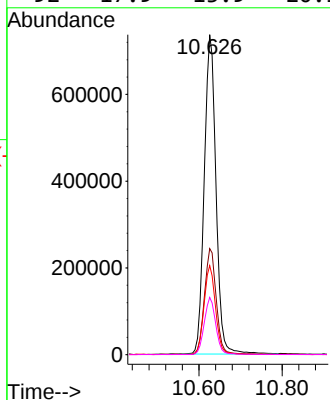
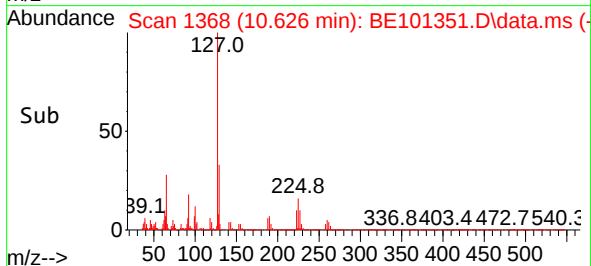
Tgt Ion:127 Resp: 144543
Ion Ratio Lower Upper
127 100
129 33.2 25.8 38.8
65 27.8 22.5 33.7
92 17.9 13.9 20.9

Manual Integrations

APPROVED

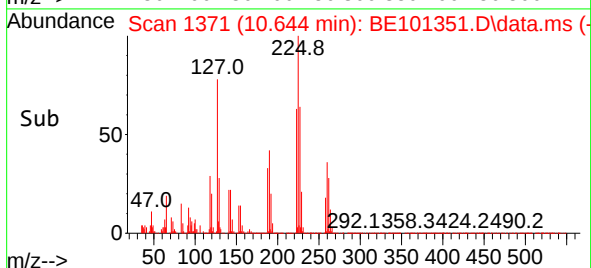
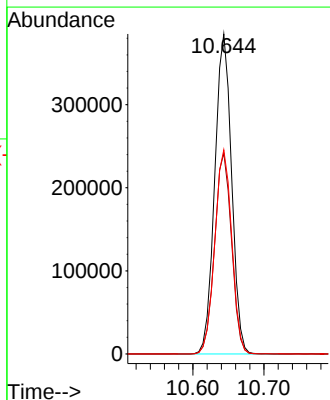
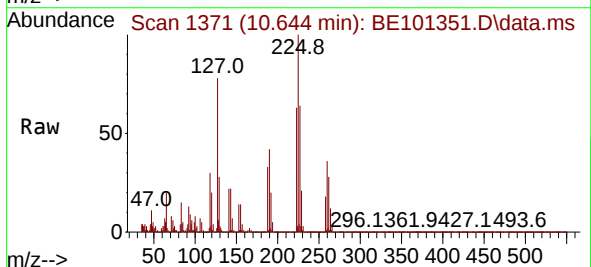
Reviewed By :Yogesh Patel 09/19/2024

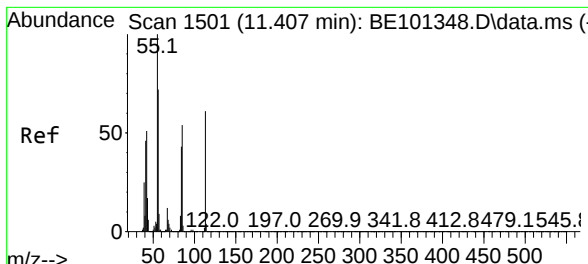
Supervised By :mohammad ahmed 09/19/2024



#34
Hexachlorobutadiene
Concen: 78.146 ng
RT: 10.644 min Scan# 1371
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

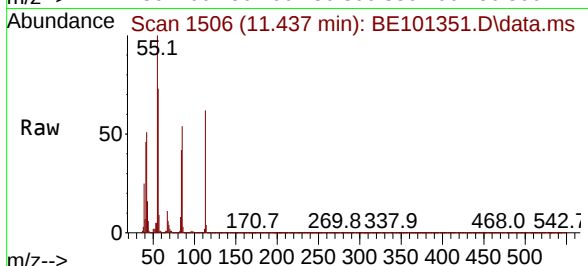
Tgt Ion:225 Resp: 630132
Ion Ratio Lower Upper
225 100
223 62.7 49.8 74.8
227 63.8 51.3 76.9





#35
Caprolactam
Concen: 84.471 ng m
RT: 11.437 min Scan# 1501
Delta R.T. 0.030 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

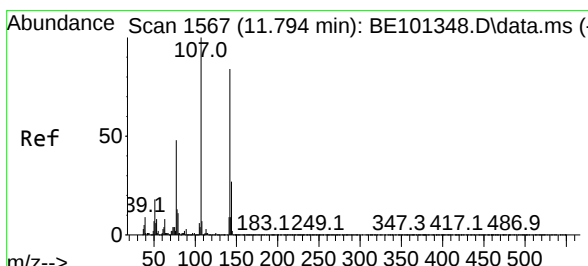
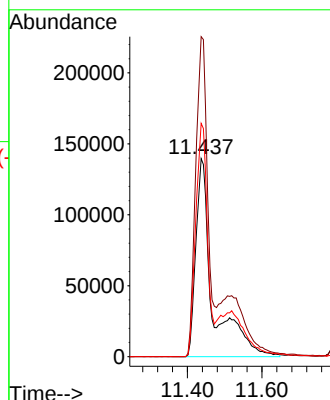
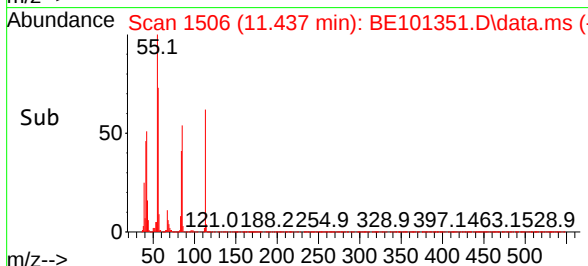
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



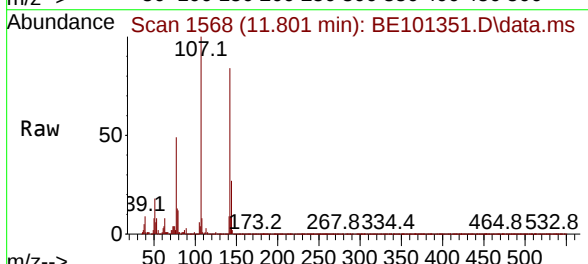
Tgt Ion:113 Resp: 44065
Ion Ratio Lower Upper
113 100
55 161.5 144.8 184.8
56 117.7 99.3 139.3

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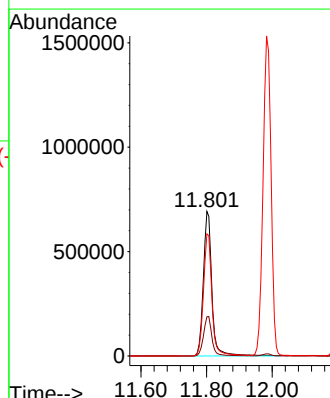
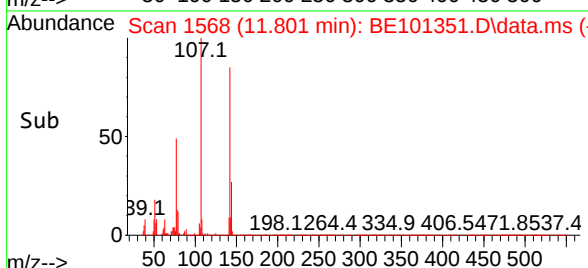
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

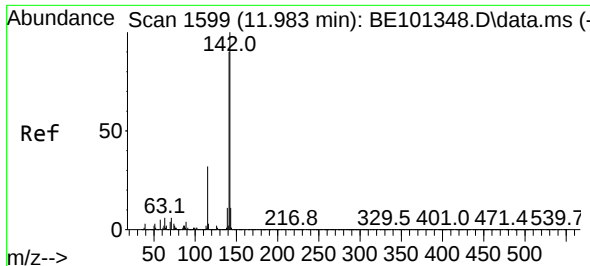


#36
4-Chloro-3-methylphenol
Concen: 82.510 ng
RT: 11.801 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58



Tgt Ion:107 Resp: 1252034
Ion Ratio Lower Upper
107 100
144 27.2 21.9 32.9
142 84.5 67.4 101.2





#37
2-Methylnaphthalene
Concen: 76.466 ng
RT: 11.983 min Scan# 1599
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Instrument :

BNB_E

ClientSampleId :

SSTDICC080

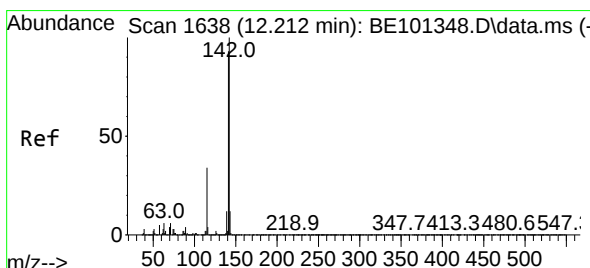
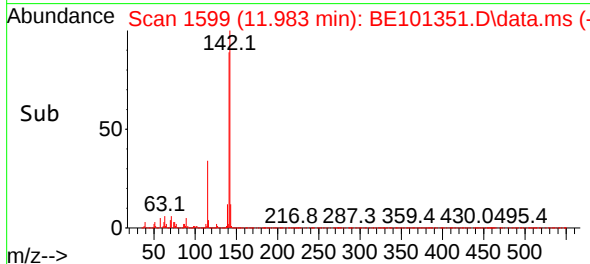
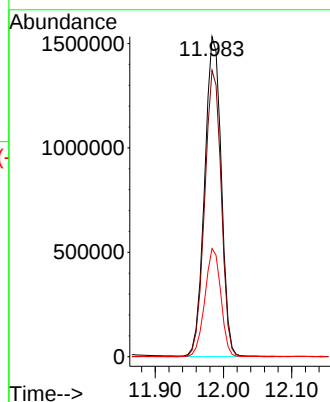
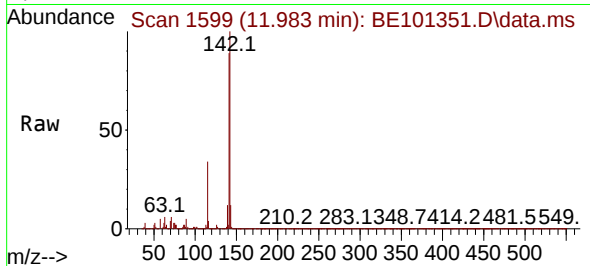
Tgt Ion:142 Resp: 259347
Ion Ratio Lower Upper
142 100
141 89.4 71.8 107.6
115 33.8 25.6 38.4

Manual Integrations

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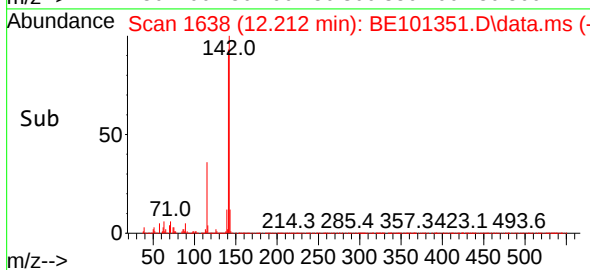
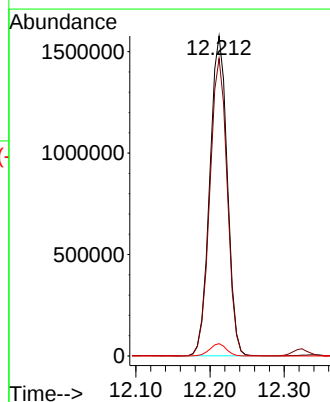
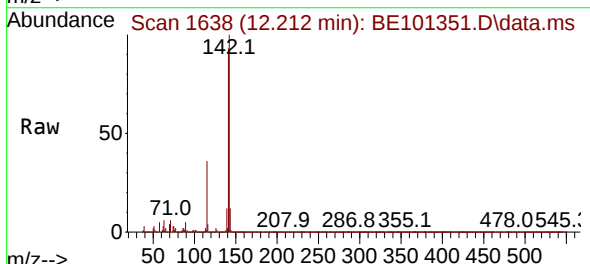
Reviewed By :Yogesh Patel 09/19/2024

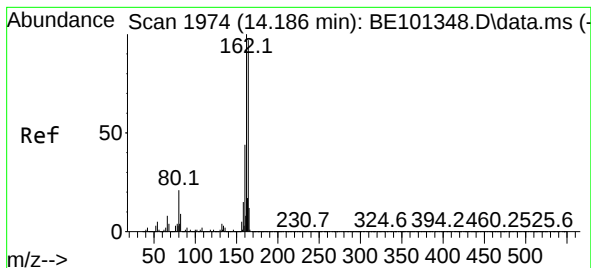
Supervised By :mohammad ahmed 09/19/2024



#38
1-Methylnaphthalene
Concen: 75.877 ng
RT: 12.212 min Scan# 1638
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Tgt Ion:142 Resp: 2581857
Ion Ratio Lower Upper
142 100
141 93.0 74.3 111.5
116 3.9 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.186 min Scan# 1974

Delta R.T. 0.000 min

Lab File: BE101351.D

Acq: 17 Sep 2024 13:58

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

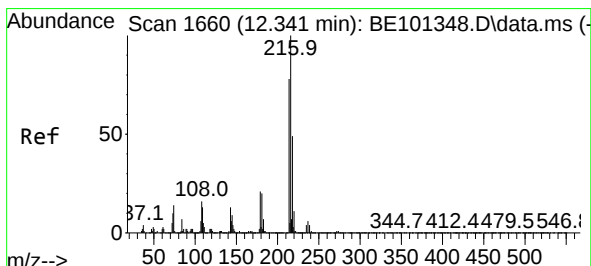
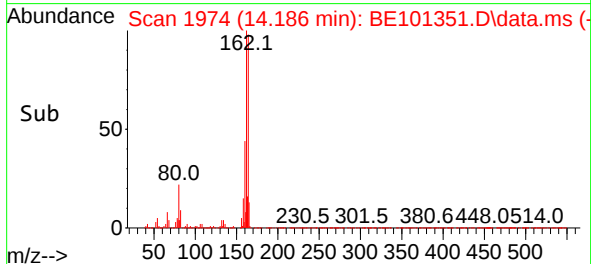
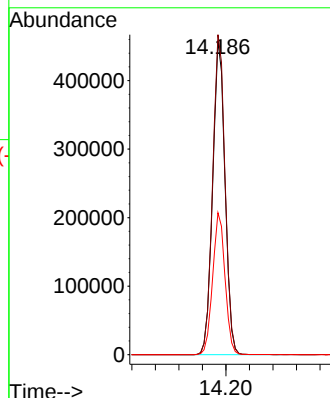
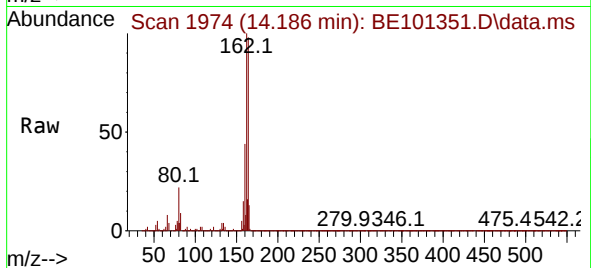
Tgt Ion:	164	Resp:	66452
Ion Ratio	Lower	Upper	
164	100		
162	102.0	82.6	123.8
160	45.2	36.1	54.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 80.163 ng

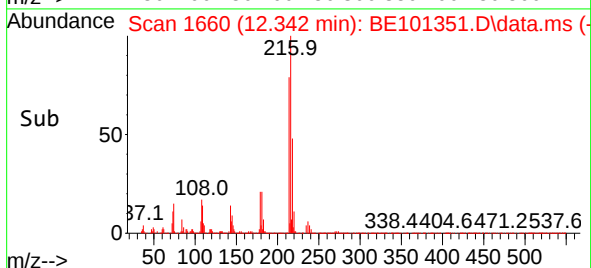
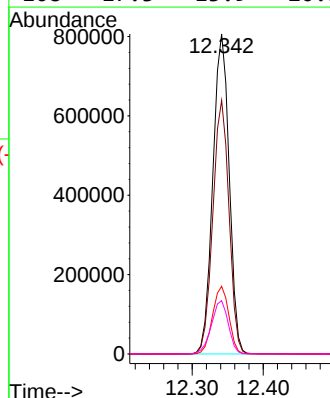
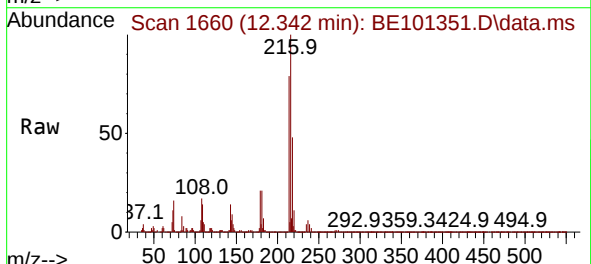
RT: 12.342 min Scan# 1660

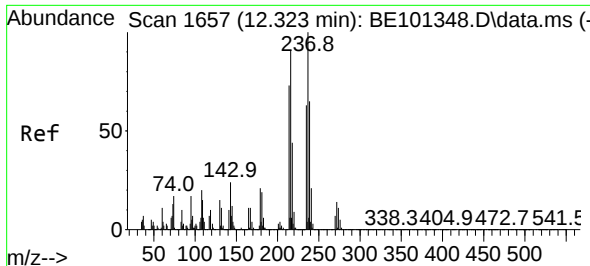
Delta R.T. 0.001 min

Lab File: BE101351.D

Acq: 17 Sep 2024 13:58

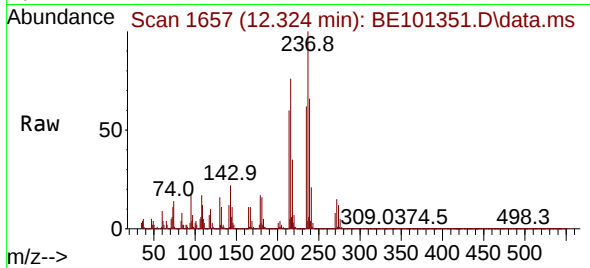
Tgt Ion:	216	Resp:	1283250
Ion Ratio	Lower	Upper	
216	100		
214	78.4	62.6	94.0
179	21.2	16.9	25.3
108	17.3	13.9	20.9





#41
Hexachlorocyclopentadiene
Concen: 86.631 ng
RT: 12.324 min Scan# 1
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

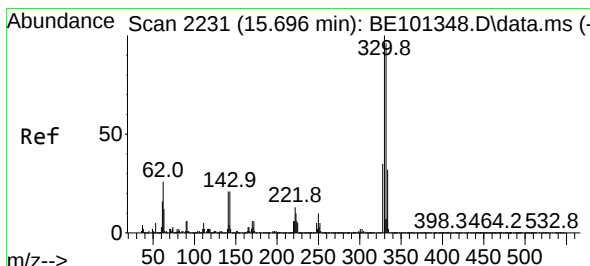
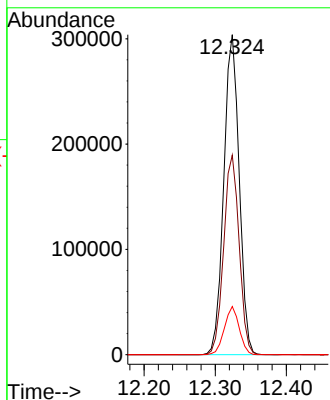
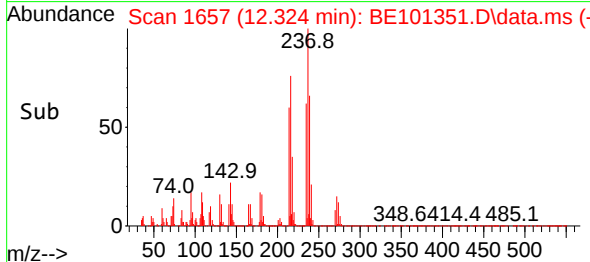
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



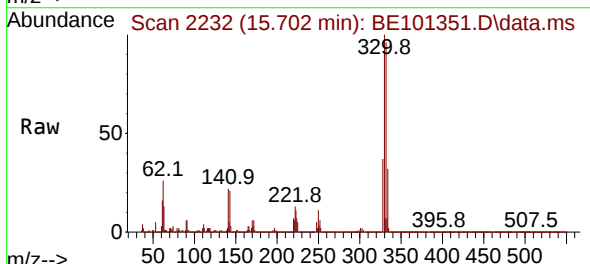
Tgt Ion: 237 Resp: 45566
Ion Ratio Lower Upper
237 100
235 62.4 42.9 82.9
272 15.1 0.0 34.0

Manual Integrations
APPROVED

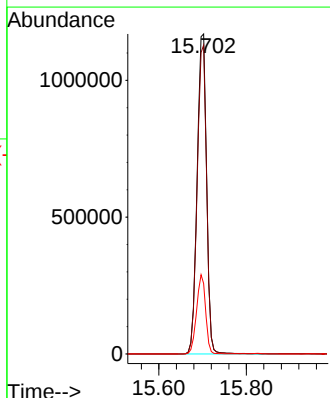
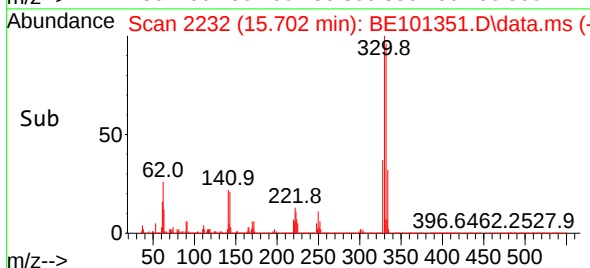
Reviewed By : Yogesh Patel 09/19/2024
Supervised By : mohammad ahmed 09/19/2024

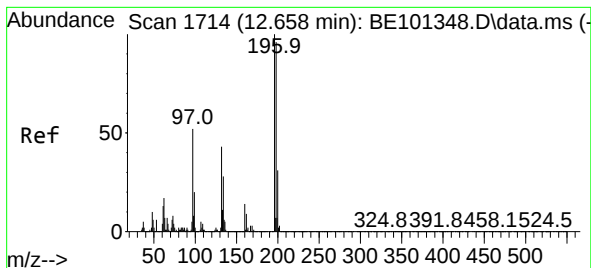


#42
2,4,6-Tribromophenol
Concen: 157.371 ng
RT: 15.702 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58



Tgt Ion: 330 Resp: 1758939
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 23.7 19.1 28.7





#43

2,4,6-Trichlorophenol

Concen: 84.093 ng

RT: 12.665 min Scan# 1715

Delta R.T. 0.006 min

Lab File: BE101351.D

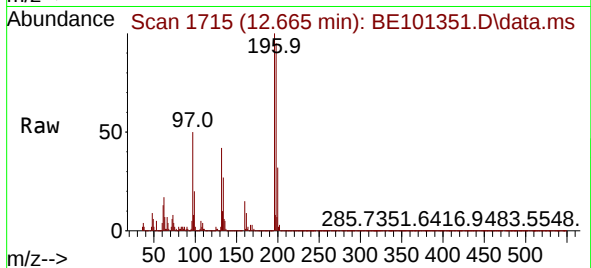
Acq: 17 Sep 2024 13:58

Instrument :

BNA_E

ClientSampleId :

SSTDICC080



Tgt Ion:196 Resp: 95336

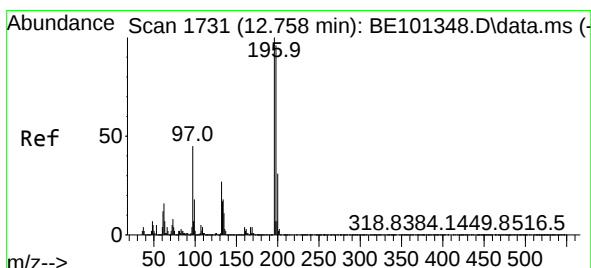
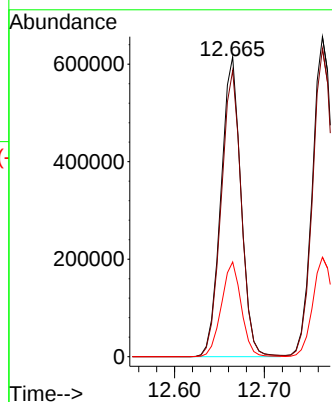
Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.8	115.2
200	31.6	25.0	37.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#44

2,4,5-Trichlorophenol

Concen: 84.235 ng

RT: 12.765 min Scan# 1732

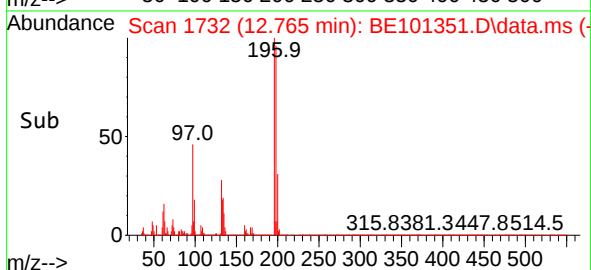
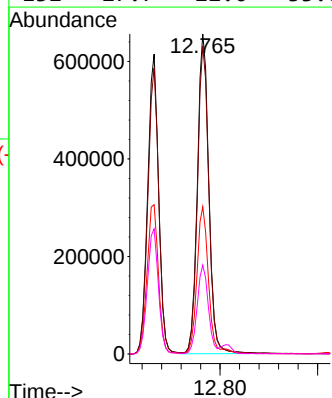
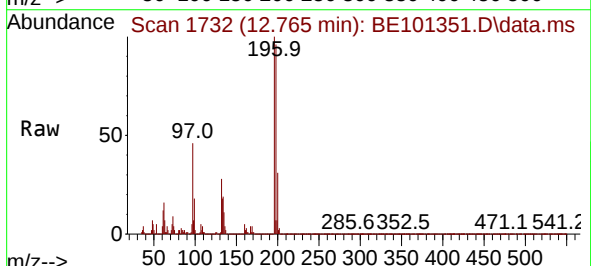
Delta R.T. 0.006 min

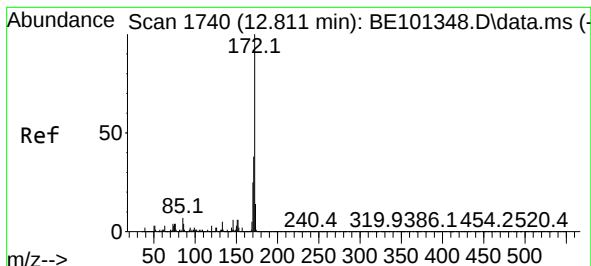
Lab File: BE101351.D

Acq: 17 Sep 2024 13:58

Tgt Ion:196 Resp: 1077467

Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.9	115.3
97	46.0	36.2	54.2
132	27.7	22.0	33.0





#45
2-Fluorobiphenyl
Concen: 131.668 ng
RT: 12.812 min Scan# 1740
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

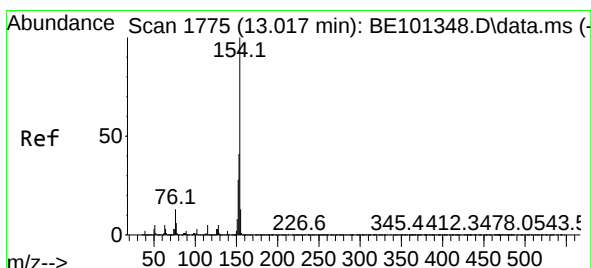
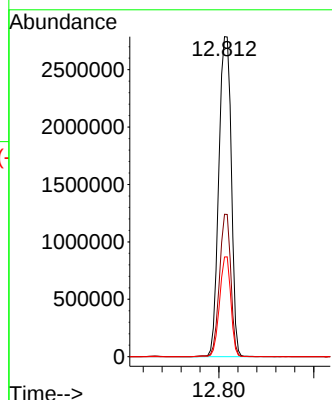
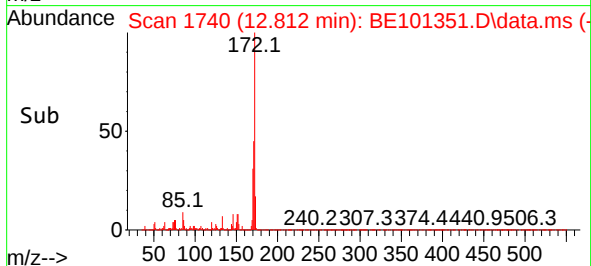
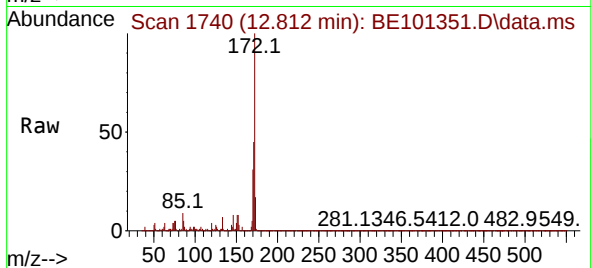
Tgt Ion:172 Resp: 506326
Ion Ratio Lower Upper
172 100
171 44.5 30.2 45.2
170 31.2 20.2 30.4

Manual Integrations

APPROVED

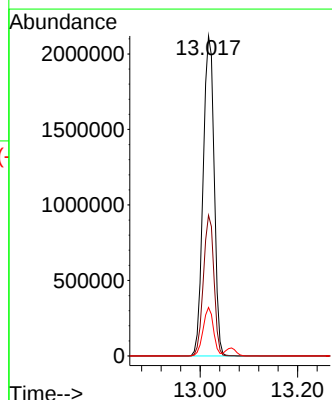
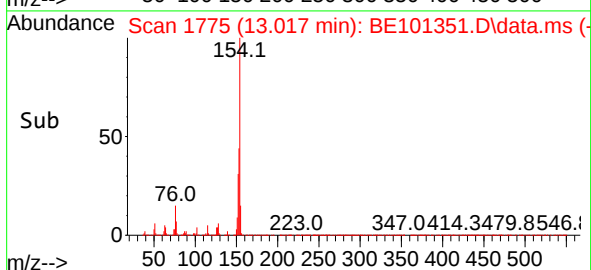
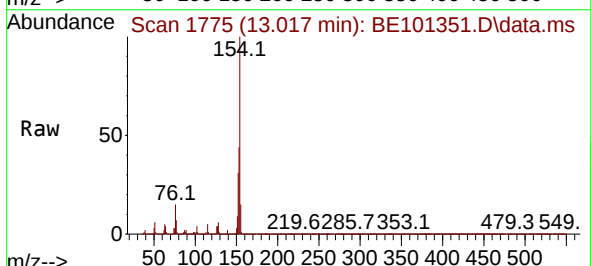
Reviewed By :Yogesh Patel 09/19/2024

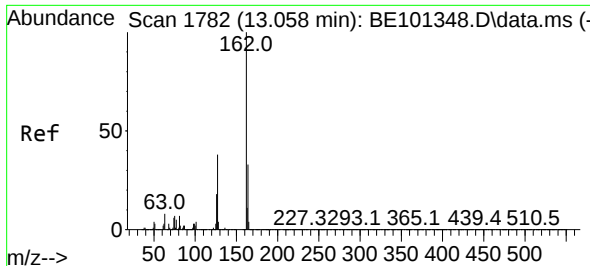
Supervised By :mohammad ahmed 09/19/2024



#46
1,1'-Biphenyl
Concen: 73.768 ng
RT: 13.017 min Scan# 1775
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Tgt Ion:154 Resp: 3321857
Ion Ratio Lower Upper
154 100
153 43.9 21.2 61.2
76 15.2 0.0 33.4





#47
2-Chloronaphthalene
Concen: 76.451 ng
RT: 13.064 min Scan# 1782
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

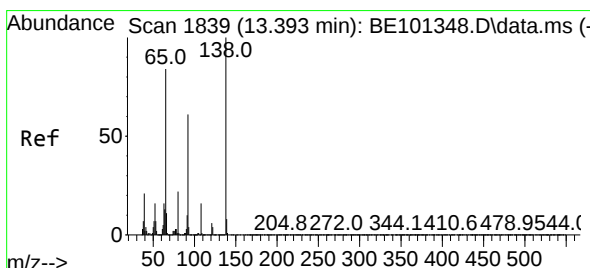
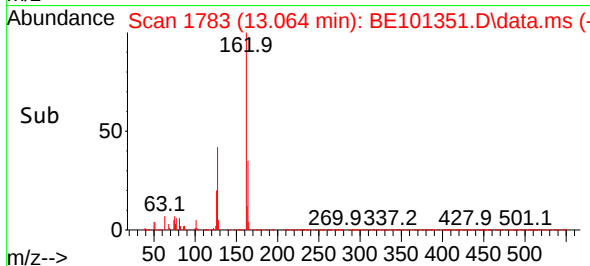
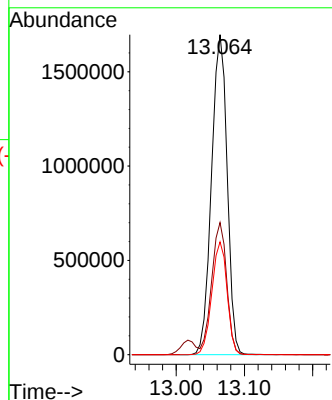
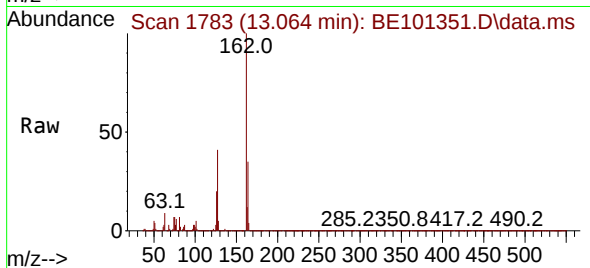
Tgt Ion:162 Resp: 2708139
Ion Ratio Lower Upper
162 100
127 41.3 31.2 46.8
164 35.2 26.2 39.2

Manual Integrations

APPROVED

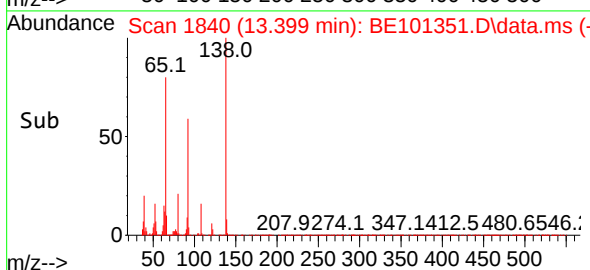
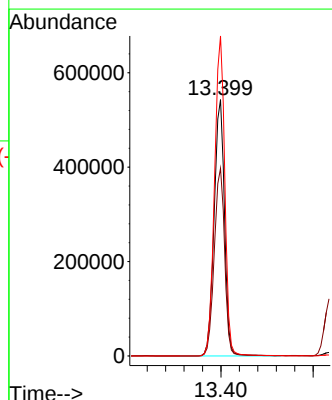
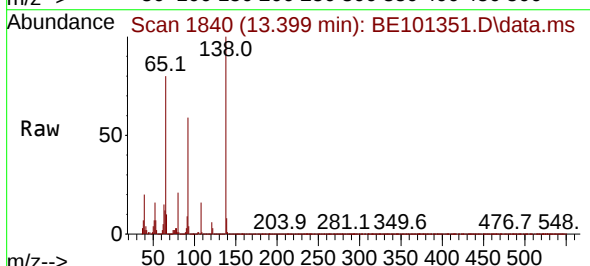
Reviewed By :Yogesh Patel 09/19/2024

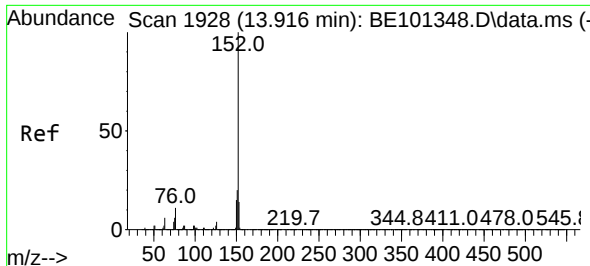
Supervised By :mohammad ahmed 09/19/2024



#48
2-Nitroaniline
Concen: 88.703 ng
RT: 13.399 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

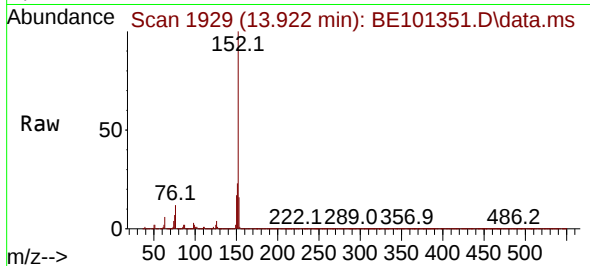
Tgt Ion: 65 Resp: 845389
Ion Ratio Lower Upper
65 100
92 73.2 58.3 87.5
138 124.8 95.0 142.4





#49
Acenaphthylene
Concen: 74.108 ng
RT: 13.922 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

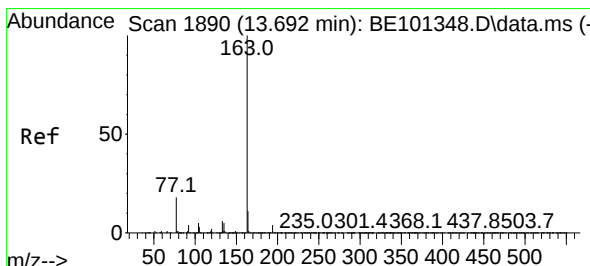
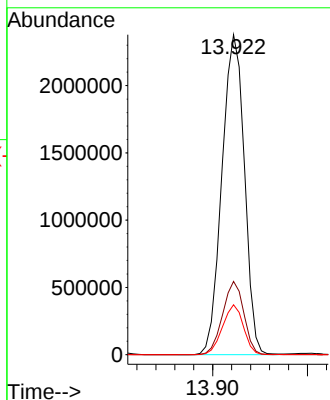
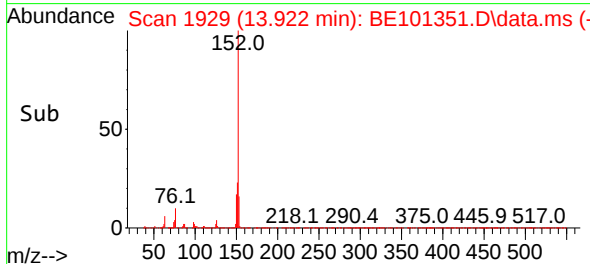
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



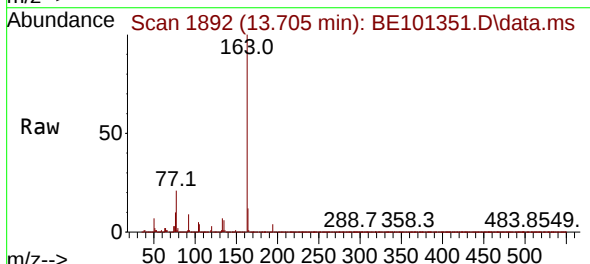
Tgt Ion:152 Resp: 3917069
Ion Ratio Lower Upper
152 100
151 22.9 16.4 24.6
153 15.6 11.1 16.7

Manual Integrations
APPROVED

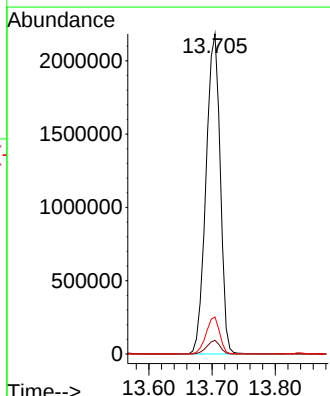
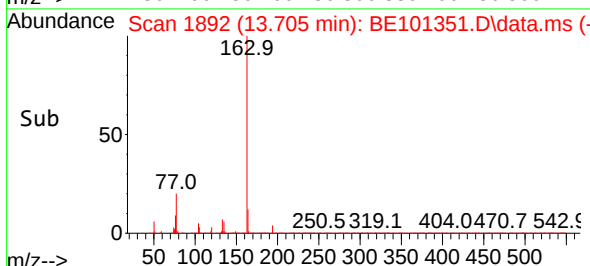
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

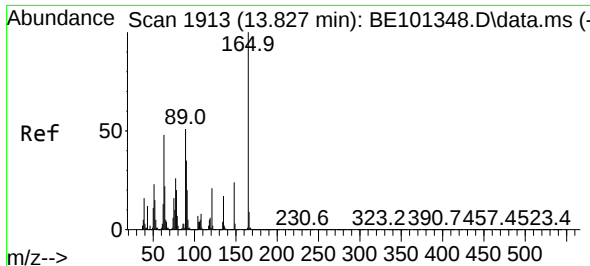


#50
Dimethylphthalate
Concen: 71.119 ng
RT: 13.705 min Scan# 1892
Delta R.T. 0.012 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58



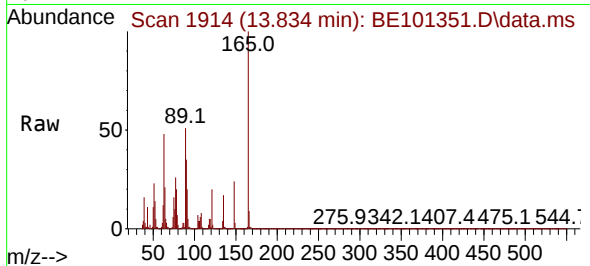
Tgt Ion:163 Resp: 3410237
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 11.6 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 81.491 ng
RT: 13.834 min Scan# 1913
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

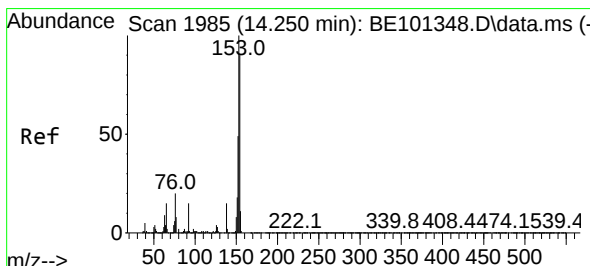
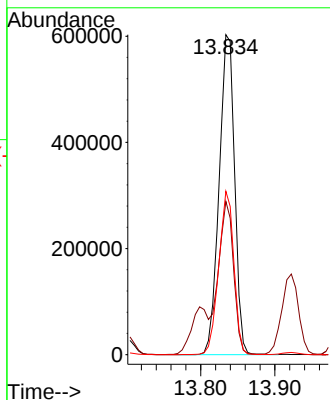
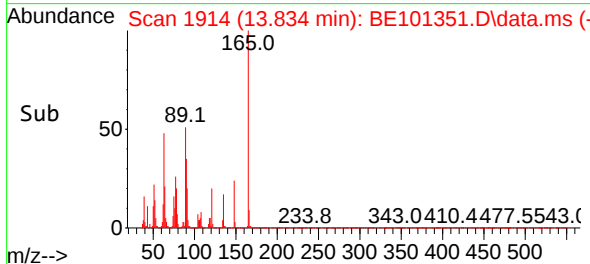
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



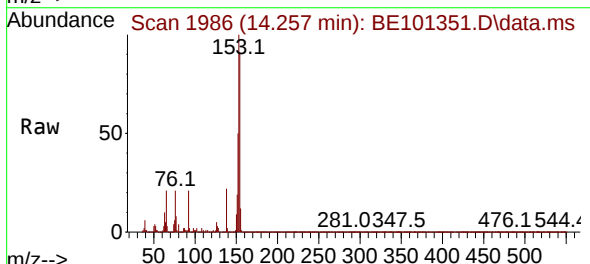
Tgt Ion:165 Resp: 874480
Ion Ratio Lower Upper
165 100
63 47.9 38.5 57.7
89 51.0 40.5 60.7

Manual Integrations
APPROVED

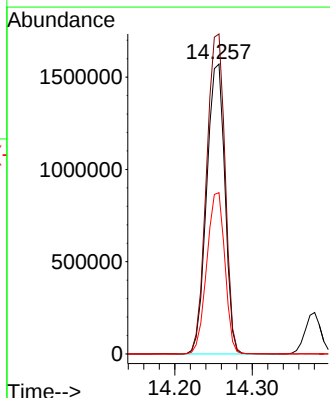
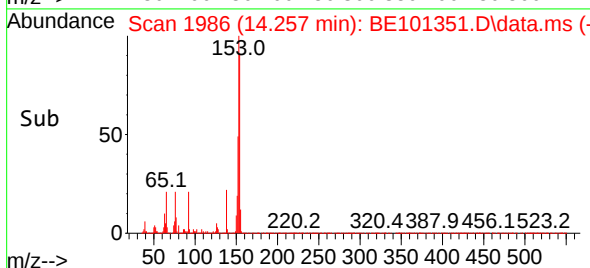
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

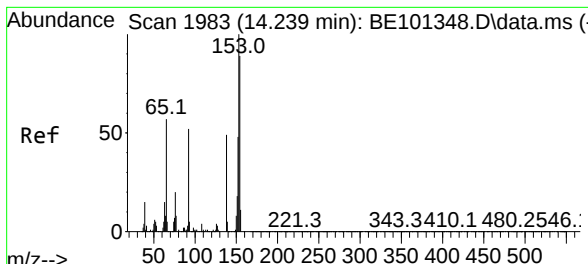


#52
Acenaphthene
Concen: 73.566 ng
RT: 14.257 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58



Tgt Ion:154 Resp: 2563215
Ion Ratio Lower Upper
154 100
153 110.4 88.8 133.2
152 55.6 43.2 64.8





#53
3-Nitroaniline
Concen: 83.861 ng
RT: 14.251 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Instrument :

BNA_E

ClientSampleId :

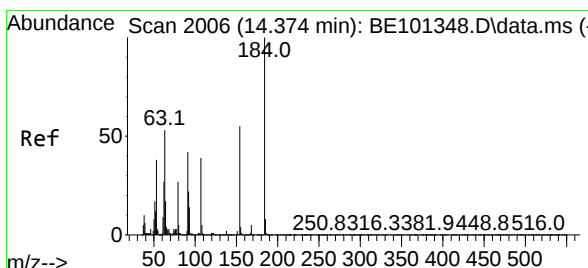
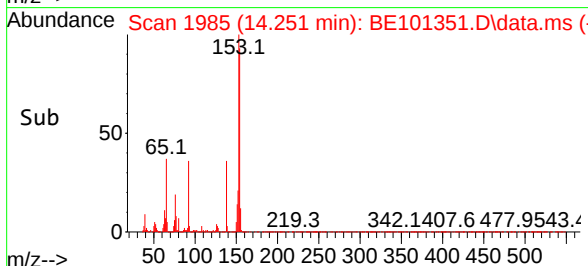
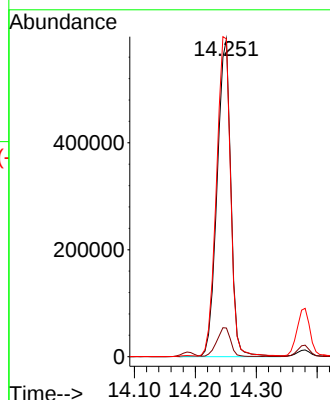
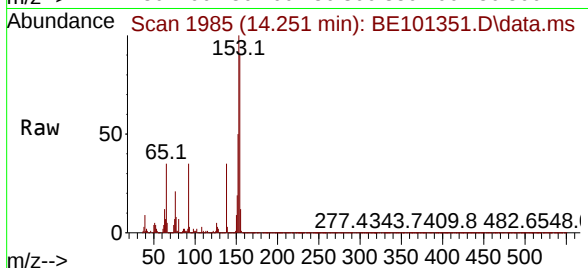
SSTDICC080

Tgt Ion:138 Resp: 925719
Ion Ratio Lower Upper
138 100
108 9.0 7.2 10.8
92 100.0 85.7 128.5

Manual Integrations

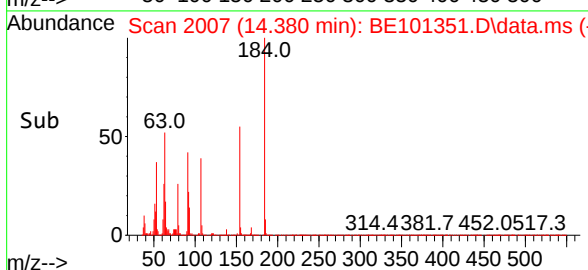
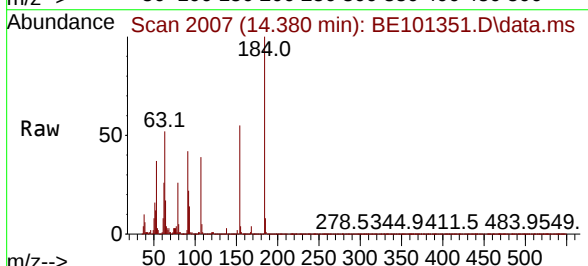
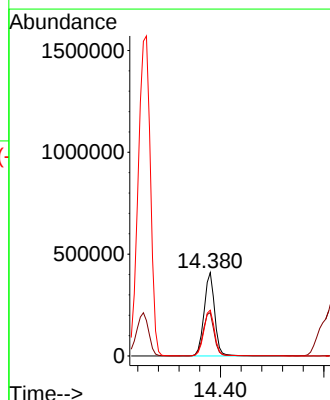
APPROVED

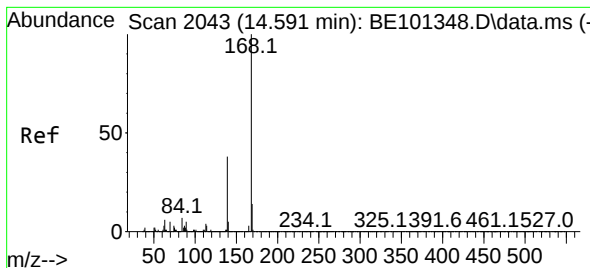
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#54
2,4-Dinitrophenol
Concen: 90.750 ng
RT: 14.380 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Tgt Ion:184 Resp: 579719
Ion Ratio Lower Upper
184 100
63 52.0 42.5 63.7
154 54.8 44.2 66.2





#55
Dibenzenofuran
Concen: 70.790 ng
RT: 14.598 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Instrument :

BNL_E

ClientSampleId :

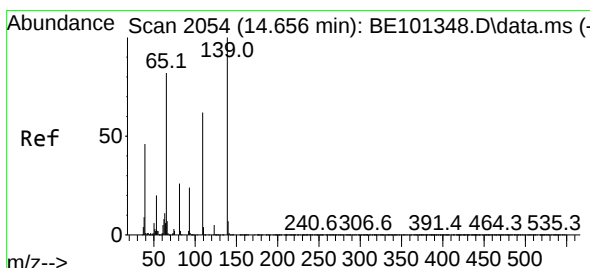
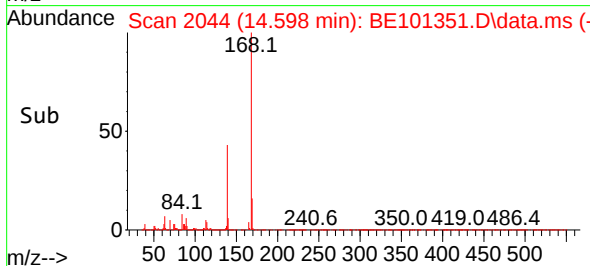
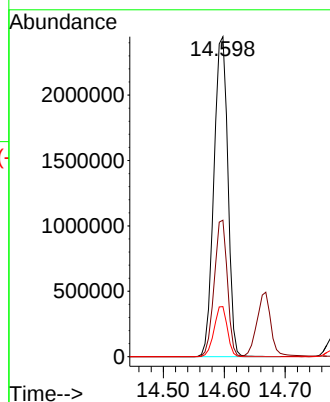
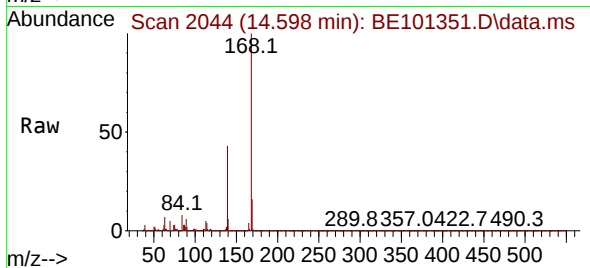
SSTDICC080

Tgt Ion:168 Resp: 389597
Ion Ratio Lower Upper
168 100
139 42.6 30.5 45.7
169 15.7 11.4 17.2

Manual Integrations

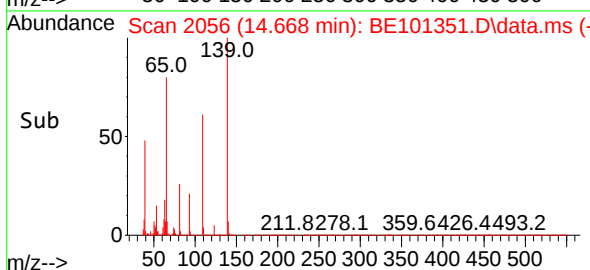
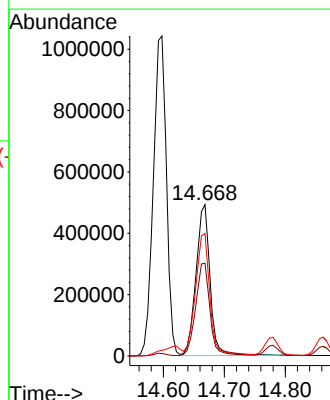
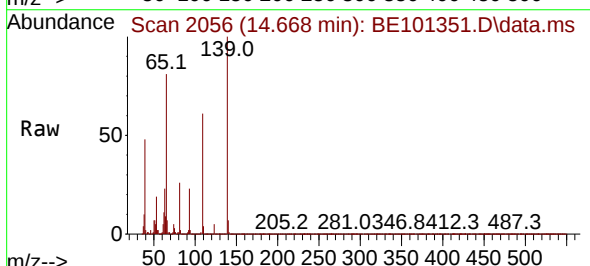
APPROVED

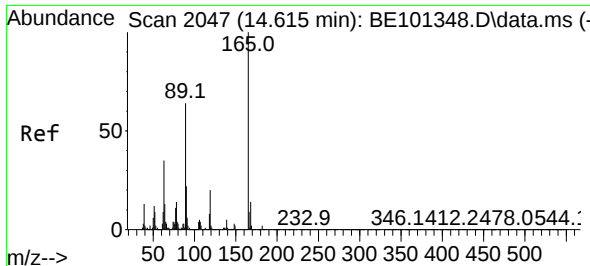
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#56
4-Nitrophenol
Concen: 86.367 ng
RT: 14.668 min Scan# 2056
Delta R.T. 0.012 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Tgt Ion:139 Resp: 792601
Ion Ratio Lower Upper
139 100
109 61.3 41.9 81.9
65 80.8 63.0 103.0





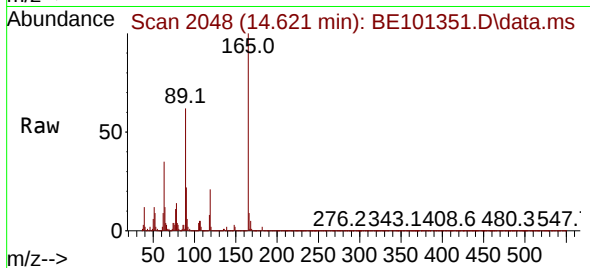
#57
2,4-Dinitrotoluene
Concen: 84.323 ng
RT: 14.621 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Instrument :

BNA_E

ClientSampleId :

SSTDICC080



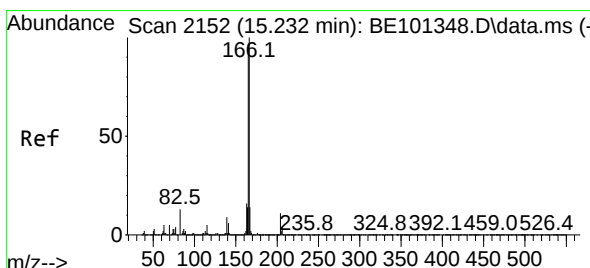
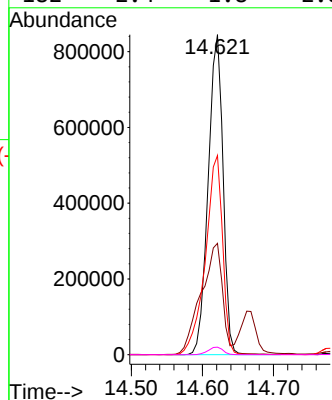
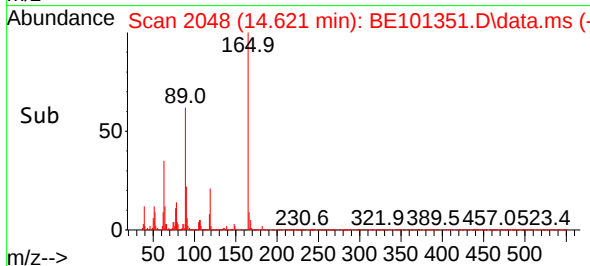
Tgt Ion:165 Resp: 1231844
Ion Ratio Lower Upper
165 100
63 34.8 28.4 42.6
89 62.3 51.0 76.4
182 2.4 1.8 2.8

Manual Integrations

APPROVED

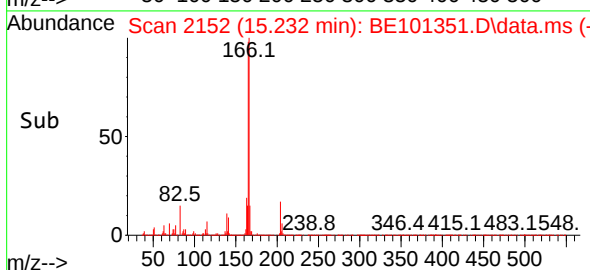
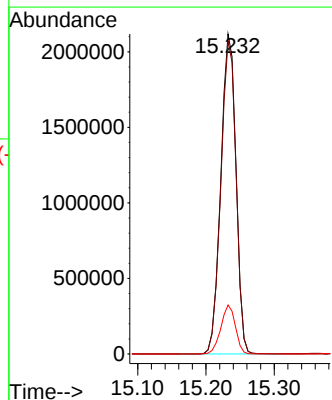
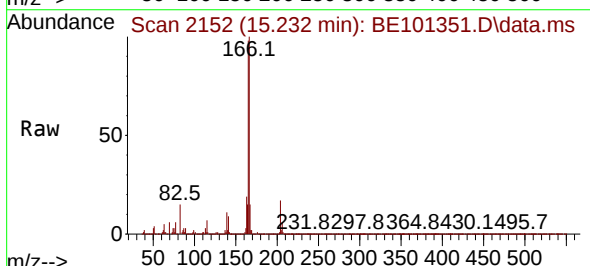
Reviewed By :Yogesh Patel 09/19/2024

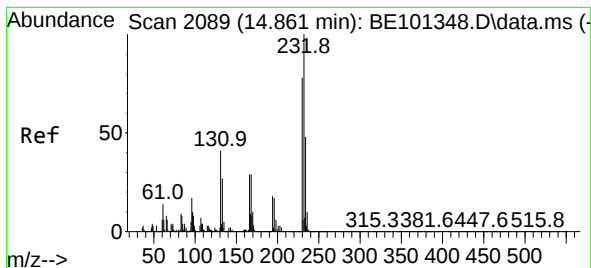
Supervised By :mohammad ahmed 09/19/2024



#58
Fluorene
Concen: 70.596 ng
RT: 15.232 min Scan# 2152
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Tgt Ion:166 Resp: 3273695
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.8
167 15.3 11.0 16.6





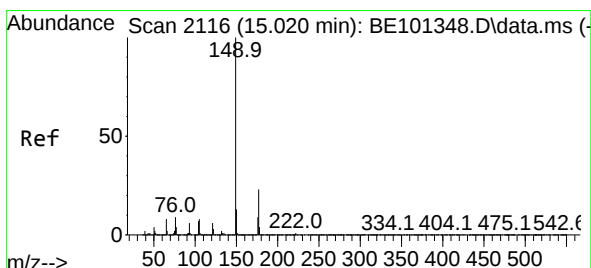
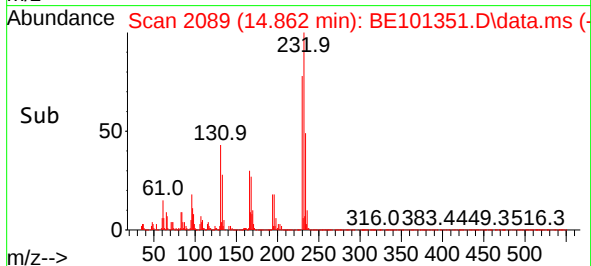
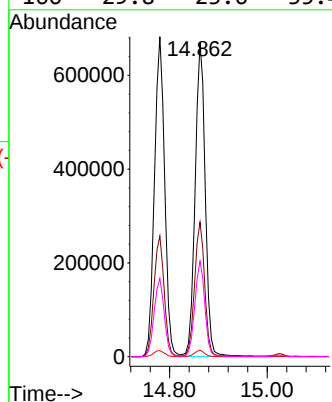
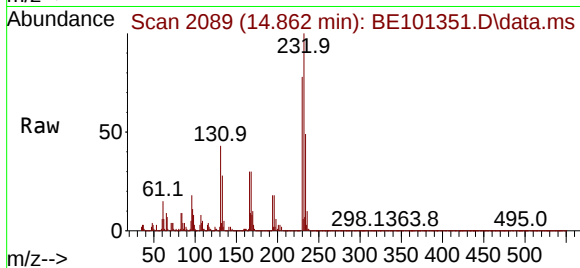
#59
2,3,4,6-Tetrachlorophenol
Concen: 80.263 ng
RT: 14.862 min Scan# 2089
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC080

Tgt Ion:232 Resp: 970909
Ion Ratio Lower Upper
232 100
131 42.6 34.2 51.4
130 2.1 1.8 2.6
166 29.8 23.6 35.4

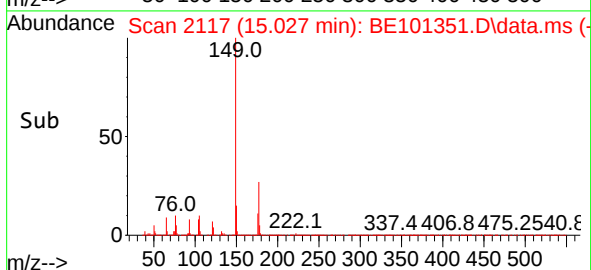
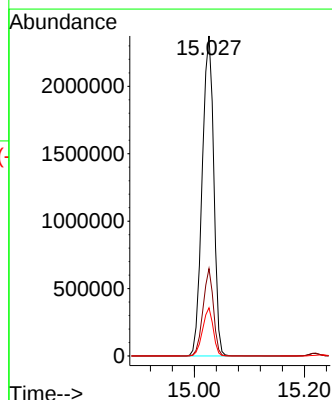
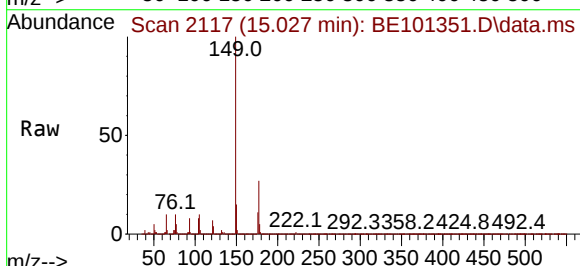
Manual Integrations
APPROVED

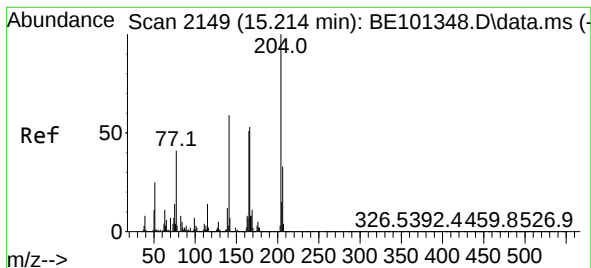
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#60
Diethylphthalate
Concen: 69.541 ng
RT: 15.027 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Tgt Ion:149 Resp: 3459626
Ion Ratio Lower Upper
149 100
177 27.3 18.4 27.6
150 15.0 10.0 15.0#





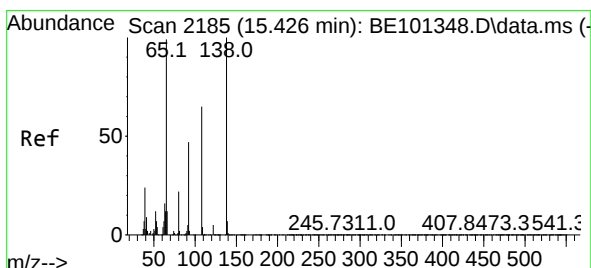
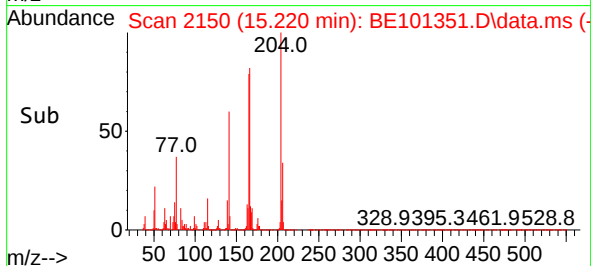
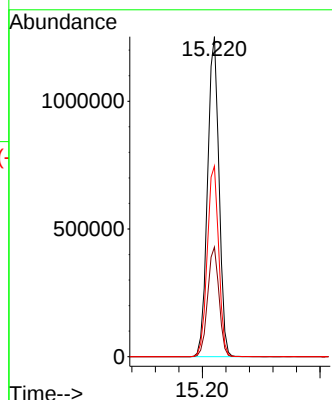
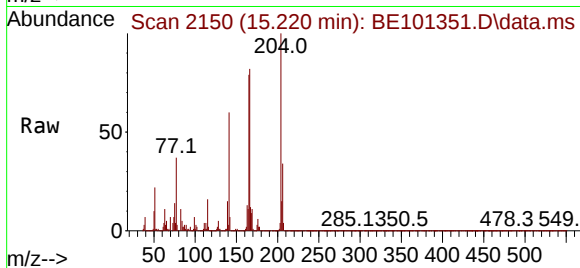
#61
4-Chlorophenyl-phenylether
Concen: 74.252 ng
RT: 15.220 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC080

Tgt Ion:204 Resp: 168895
Ion Ratio Lower Upper
204 100
206 34.2 26.2 39.2
141 59.5 47.2 70.8

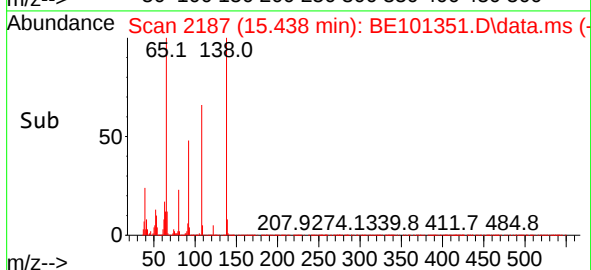
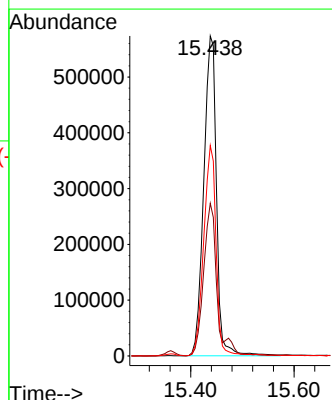
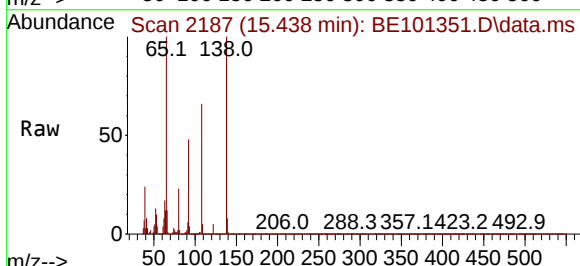
Manual Integrations
APPROVED

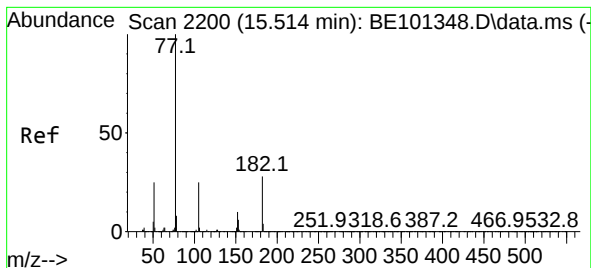
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#62
4-Nitroaniline
Concen: 85.149 ng
RT: 15.438 min Scan# 2187
Delta R.T. 0.012 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

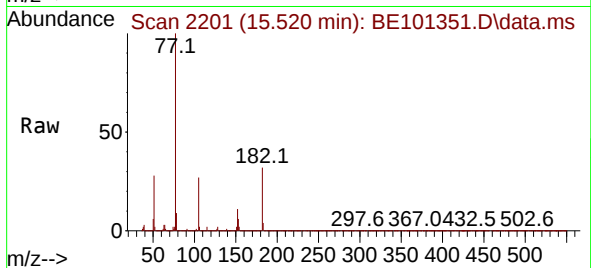
Tgt Ion:138 Resp: 979554
Ion Ratio Lower Upper
138 100
92 47.7 26.8 66.8
108 65.8 44.7 84.7





#63
Azobenzene
Concen: 72.246 ng
RT: 15.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

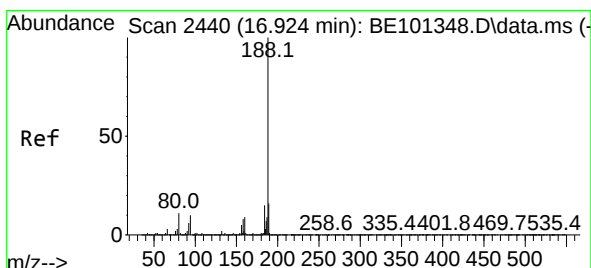
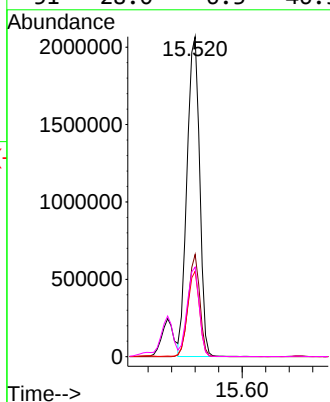
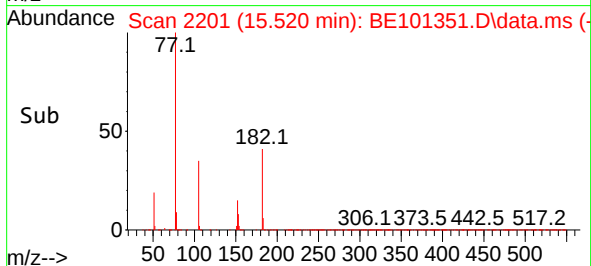
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



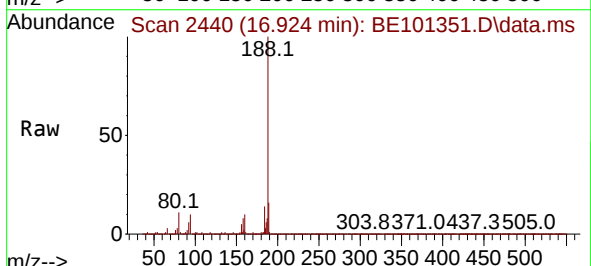
Tgt Ion: 77 Resp: 307139
Ion Ratio Lower Upper
77 100
182 31.9 7.8 47.8
105 26.7 4.3 44.3
51 28.0 6.3 46.3

Manual Integrations
APPROVED

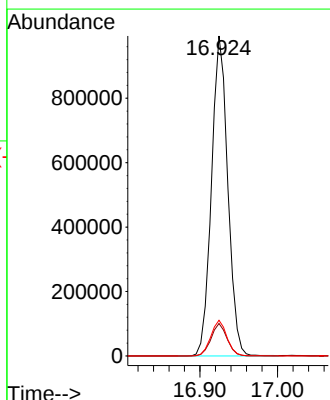
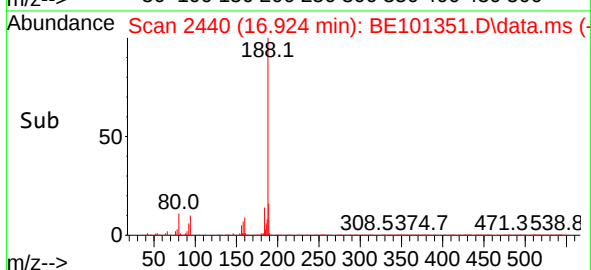
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

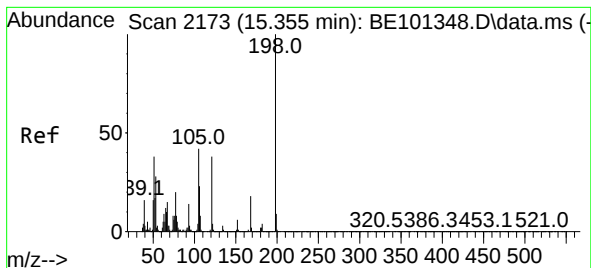


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.924 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58



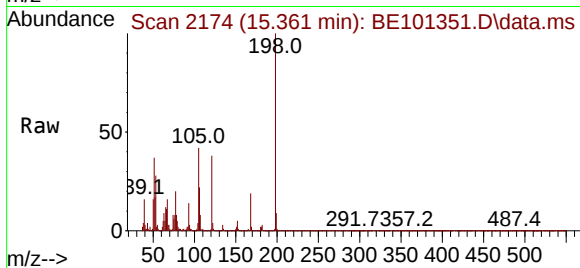
Tgt Ion:188 Resp: 1453596
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.2
80 11.2 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 90.124 ng
RT: 15.361 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

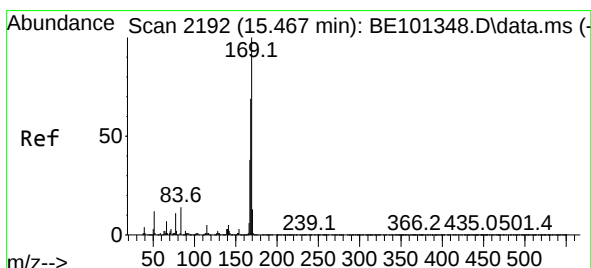
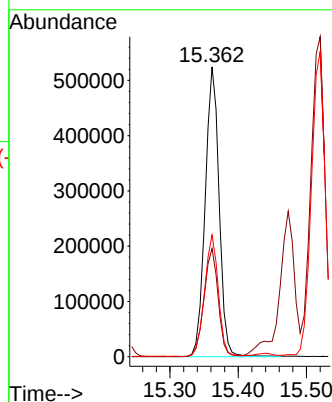
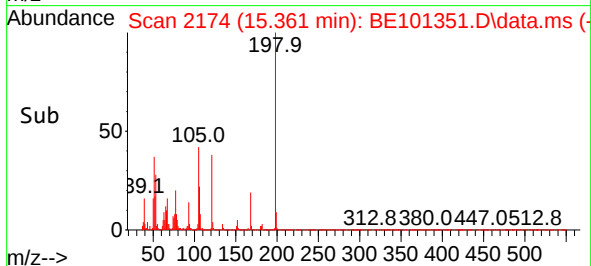
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



Tgt Ion:198 Resp: 743880
Ion Ratio Lower Upper
198 100
51 37.3 18.1 58.1
105 41.9 22.0 62.0

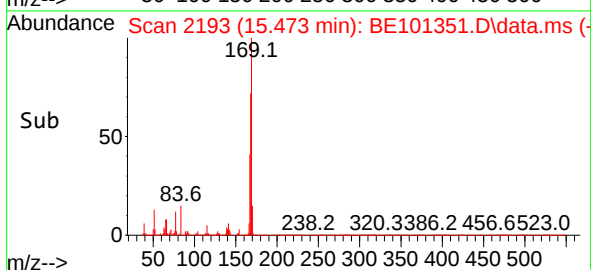
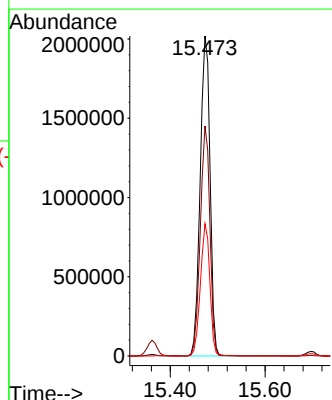
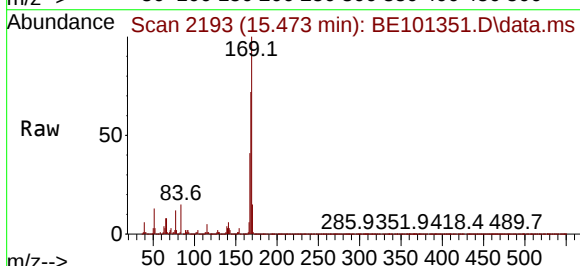
Manual Integrations
APPROVED

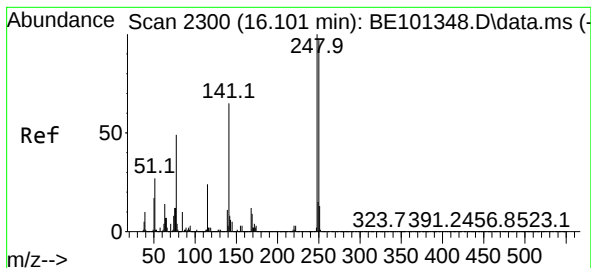
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#66
n-Nitrosodiphenylamine
Concen: 75.160 ng
RT: 15.473 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Tgt Ion:169 Resp: 2912140
Ion Ratio Lower Upper
169 100
168 71.8 55.1 82.7
167 41.4 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 80.348 ng
RT: 16.108 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Instrument :

BNA_E

ClientSampleId :

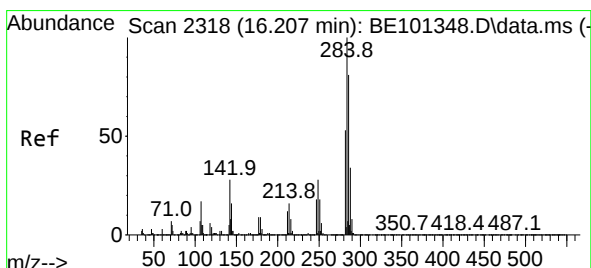
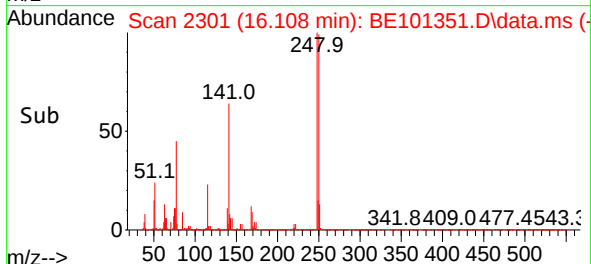
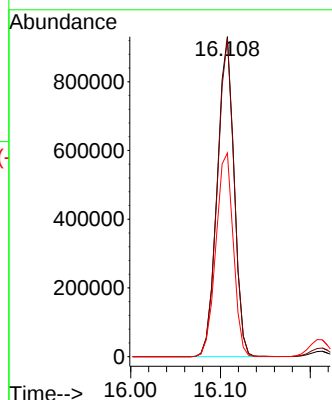
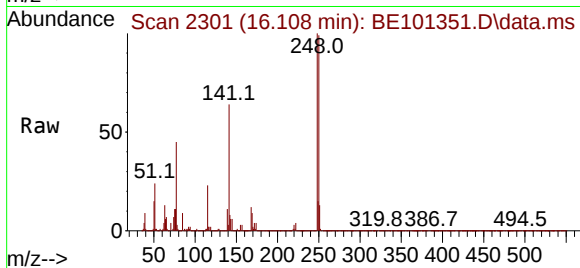
SSTDICC080

Tgt Ion:248 Resp: 121332
Ion Ratio Lower Upper
248 100
250 99.4 77.7 116.5
141 63.7 51.8 77.8

Manual Integrations

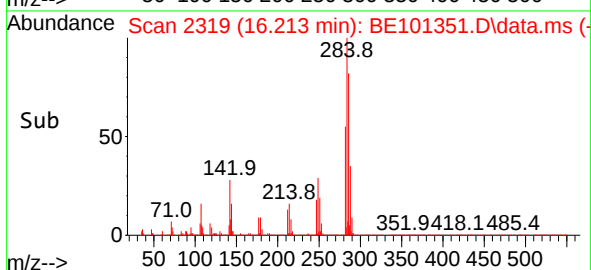
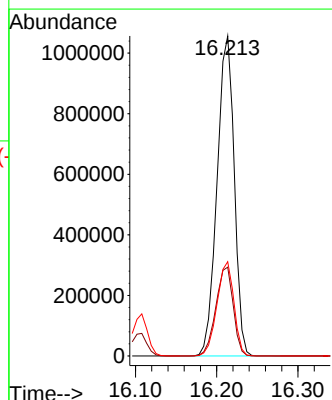
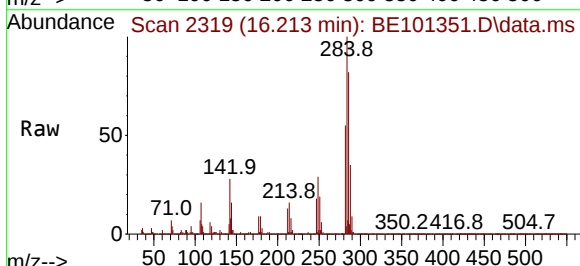
APPROVED

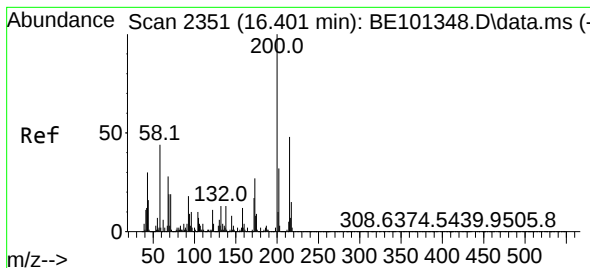
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#68
Hexachlorobenzene
Concen: 79.660 ng
RT: 16.213 min Scan# 2319
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Tgt Ion:284 Resp: 1554670
Ion Ratio Lower Upper
284 100
142 27.8 22.1 33.1
249 29.5 22.7 34.1





#69

Atrazine

Concen: 68.773 ng

RT: 16.407 min Scan# 21

Delta R.T. 0.006 min

Lab File: BE101351.D

Acq: 17 Sep 2024 13:58

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 879920

Ion Ratio Lower Upper

200 100

173 27.6 6.9 46.9

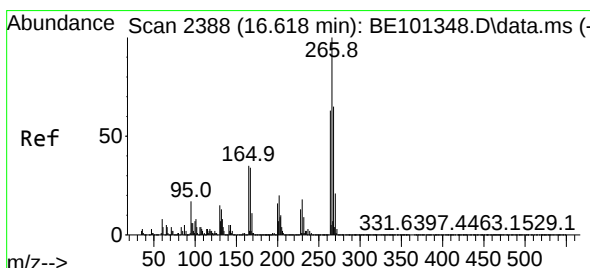
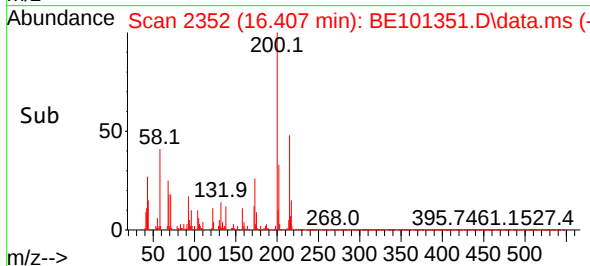
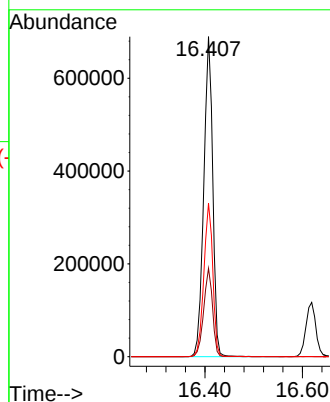
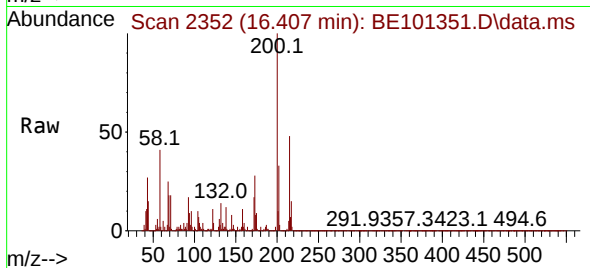
215 48.0 27.8 67.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#70

Pentachlorophenol

Concen: 88.706 ng

RT: 16.619 min Scan# 2388

Delta R.T. 0.001 min

Lab File: BE101351.D

Acq: 17 Sep 2024 13:58

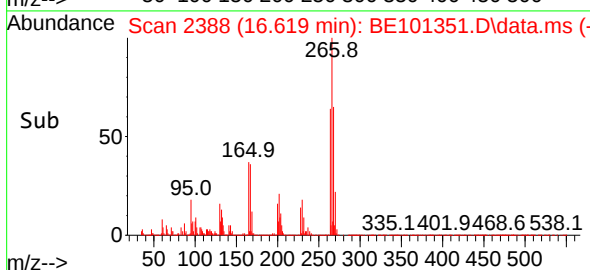
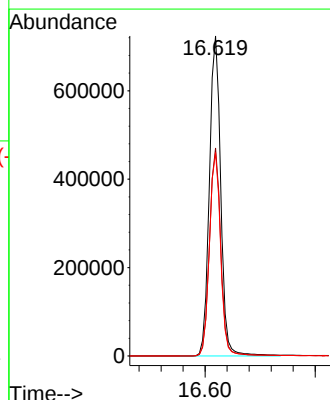
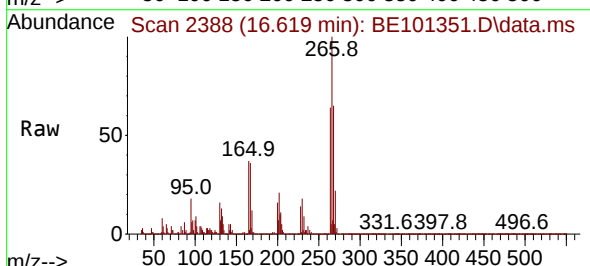
Tgt Ion:266 Resp: 1034354

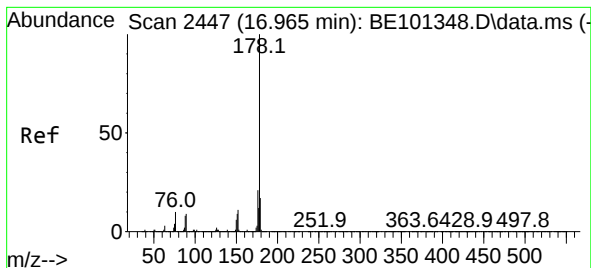
Ion Ratio Lower Upper

266 100

268 65.0 52.2 78.4

264 63.6 50.5 75.7





#71

Phenanthrene

Concen: 67.248 ng

RT: 16.971 min Scan# 2447

Delta R.T. 0.006 min

Lab File: BE101351.D

Acq: 17 Sep 2024 13:58

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 4642634

Ion Ratio Lower Upper

178 100

176 26.5 16.8 25.2

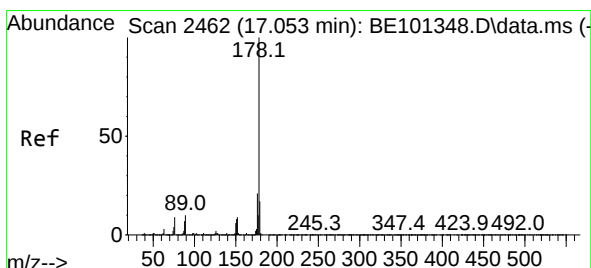
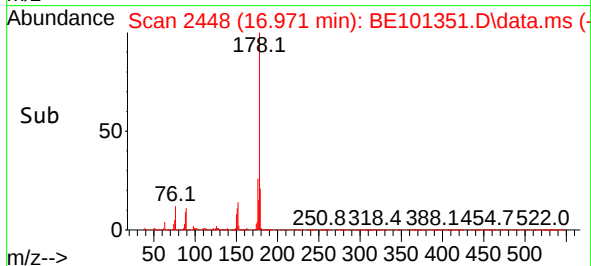
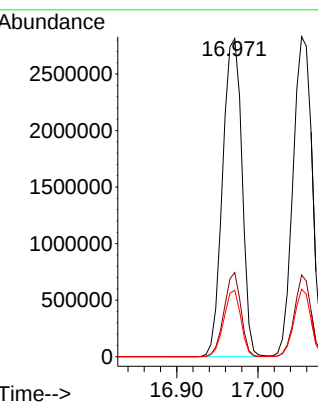
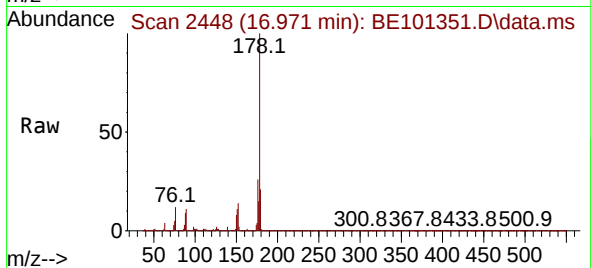
179 20.9 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#72

Anthracene

Concen: 68.992 ng

RT: 17.054 min Scan# 2462

Delta R.T. 0.001 min

Lab File: BE101351.D

Acq: 17 Sep 2024 13:58

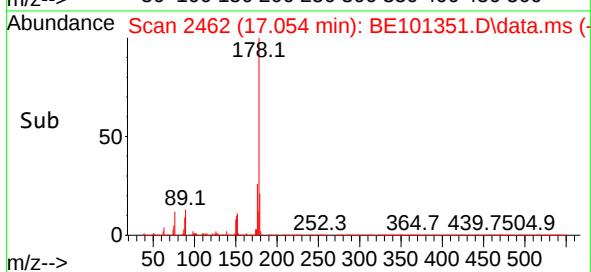
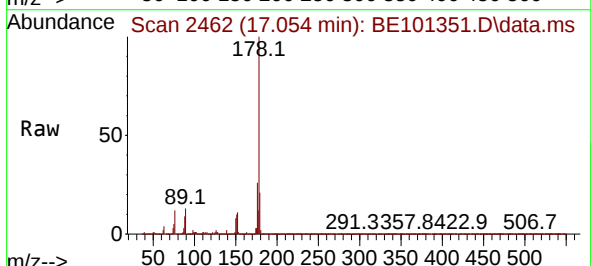
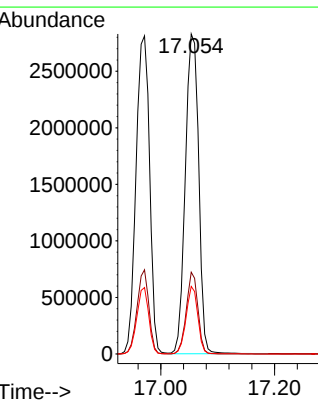
Tgt Ion:178 Resp: 4634961

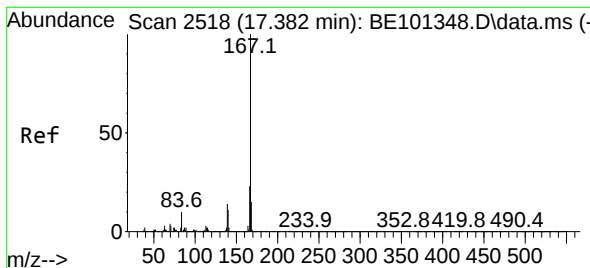
Ion Ratio Lower Upper

178 100

176 25.5 16.4 24.6#

179 21.1 13.4 20.0#





#73

Carbazole

Concen: 69.218 ng

RT: 17.389 min Scan# 2518

Delta R.T. 0.006 min

Lab File: BE101351.D

Acq: 17 Sep 2024 13:58

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 476540

Ion Ratio Lower Upper

167 100

166 28.1 18.4 27.6

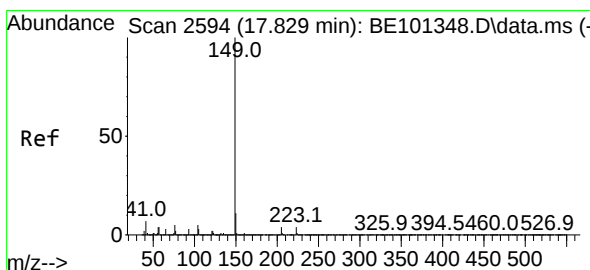
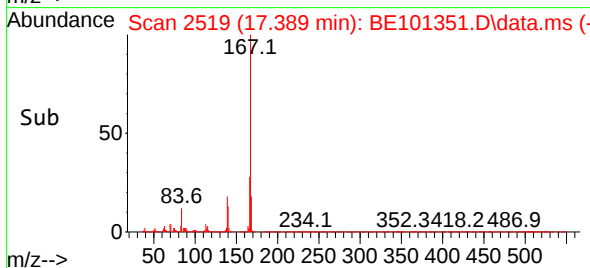
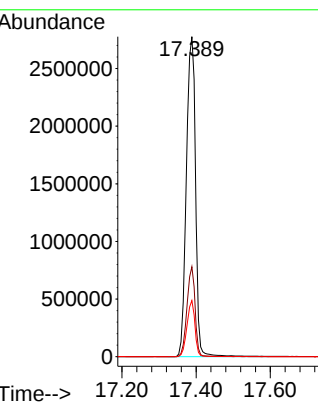
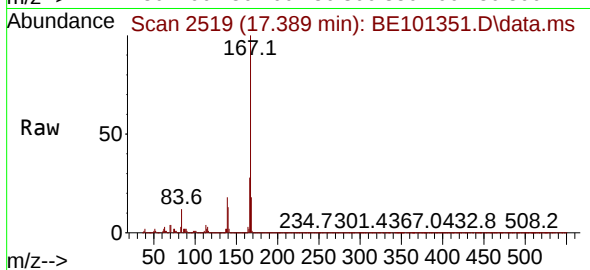
139 17.6 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#74

Di-n-butylphthalate

Concen: 64.814 ng

RT: 17.835 min Scan# 2595

Delta R.T. 0.006 min

Lab File: BE101351.D

Acq: 17 Sep 2024 13:58

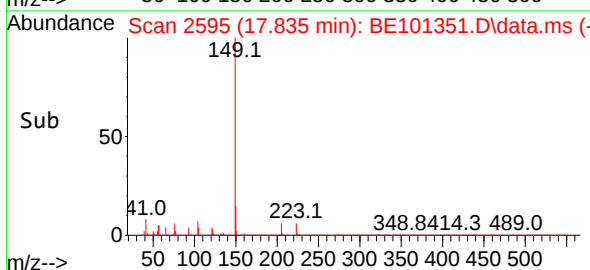
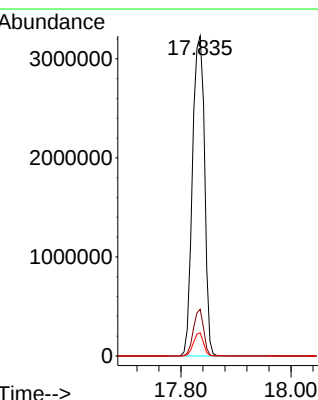
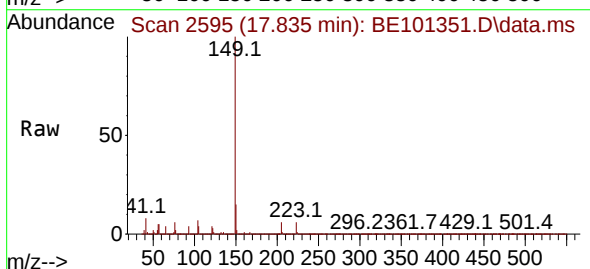
Tgt Ion:149 Resp: 4899498

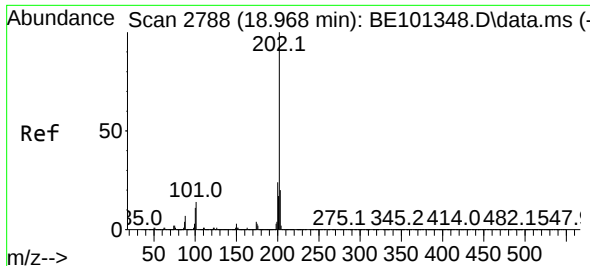
Ion Ratio Lower Upper

149 100

150 14.6 9.0 13.6#

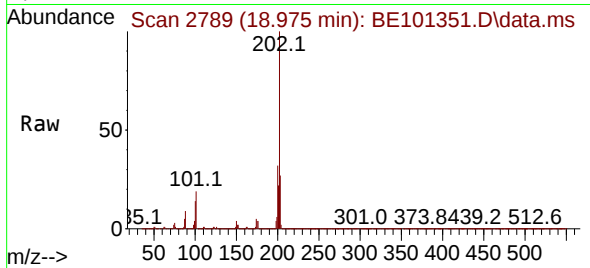
104 7.2 4.4 6.6#





#75
Fluoranthene
Concen: 61.909 ng
RT: 18.975 min Scan# 21
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

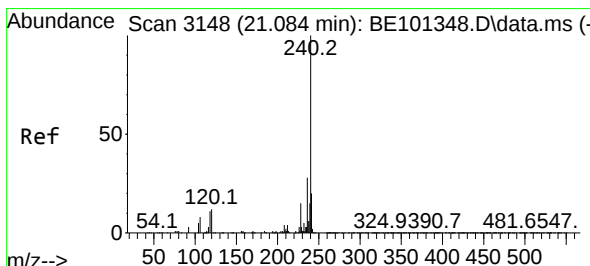
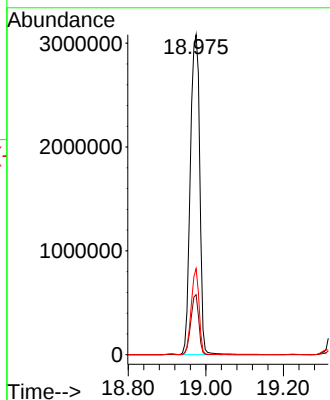
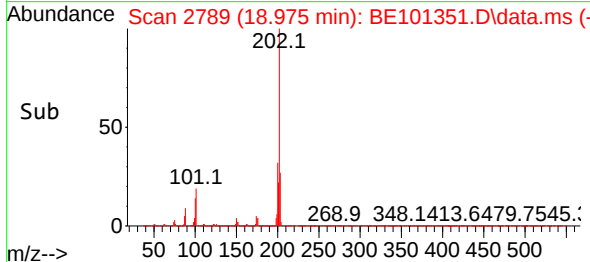
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



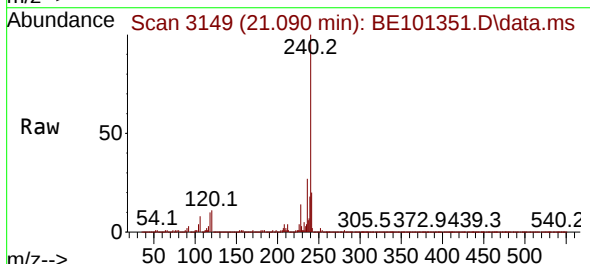
Tgt Ion:202 Resp: 514528
Ion Ratio Lower Upper
202 100
101 18.8 0.0 34.2
203 26.9 0.4 40.4

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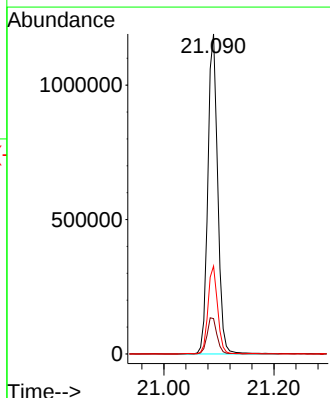
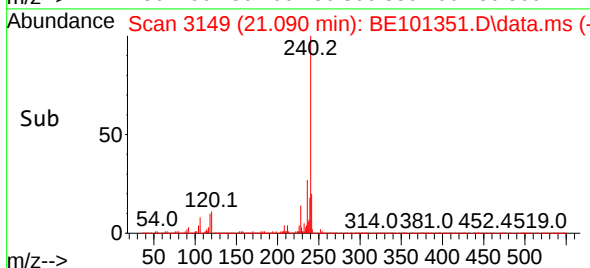
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

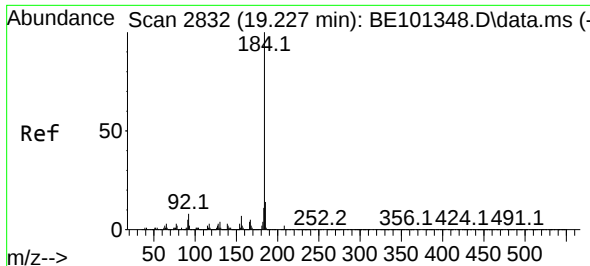


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.090 min Scan# 3149
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58



Tgt Ion:240 Resp: 1472365
Ion Ratio Lower Upper
240 100
120 11.1 9.8 14.8
236 27.4 22.1 33.1





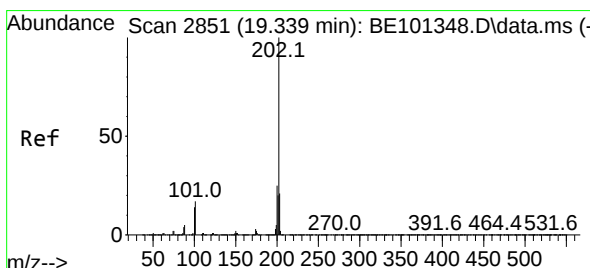
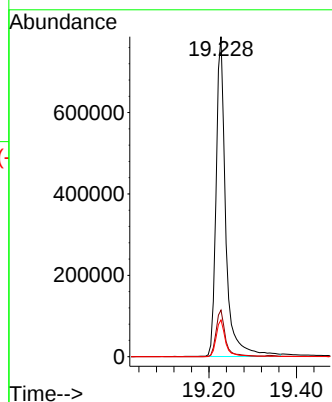
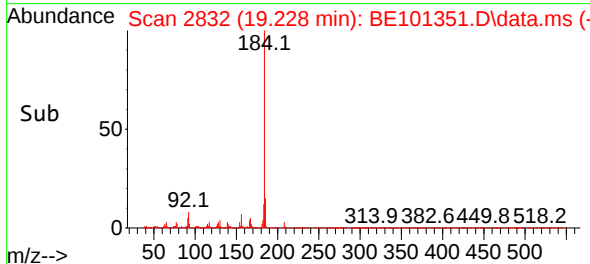
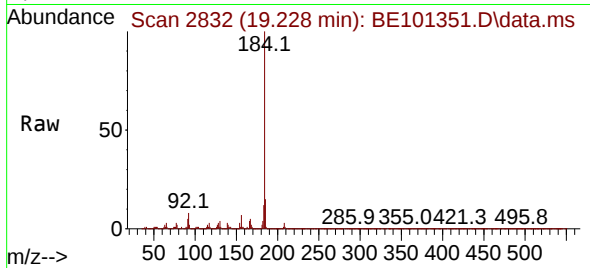
#77
Benzidine
Concen: 49.615 ng
RT: 19.228 min Scan# 2832
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 1210538
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.2
183 11.5 9.1 13.7

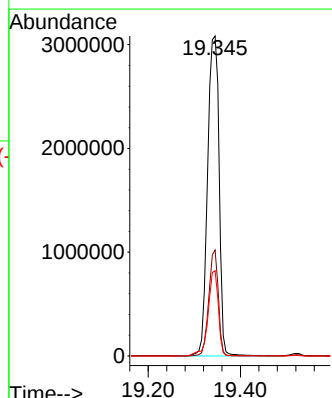
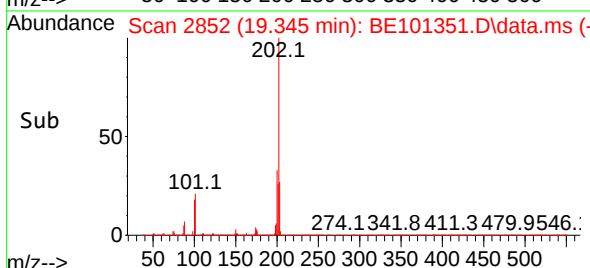
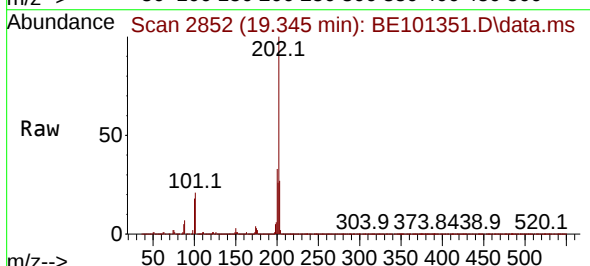
Manual Integrations
APPROVED

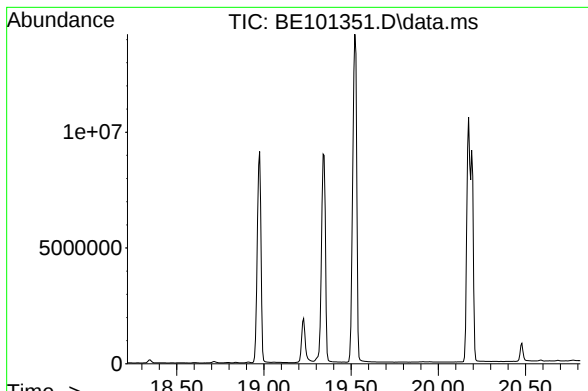
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#78
Pyrene
Concen: 65.534 ng
RT: 19.345 min Scan# 2852
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Tgt Ion:202 Resp: 5366490
Ion Ratio Lower Upper
202 100
200 33.1 20.2 30.2#
203 26.6 16.6 25.0#





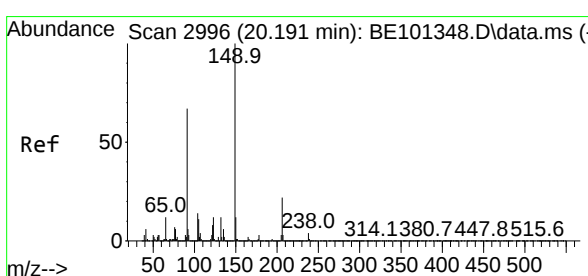
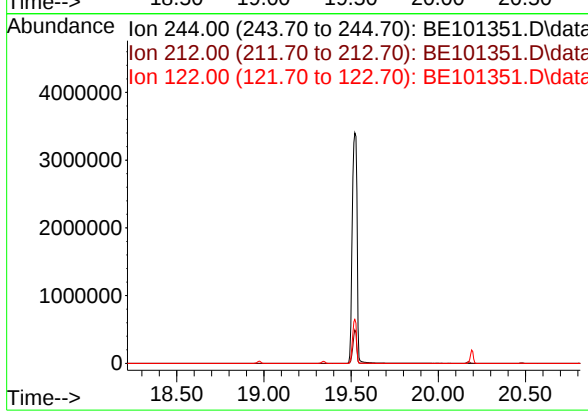
#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.52 min
 Lab File: BE101351.D
 Acq: 17 Sep 2024 13:58

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC080

Tgt Ion: 244

Sig	Exp	Ratio
244	100	
212	10.6	
122	16.4	

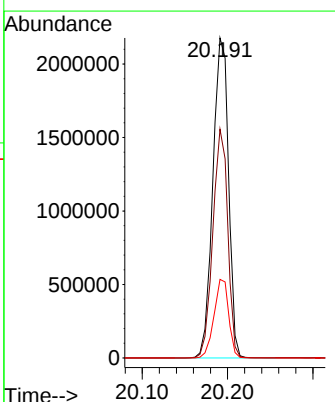
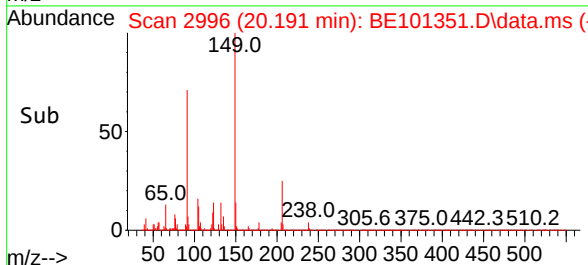
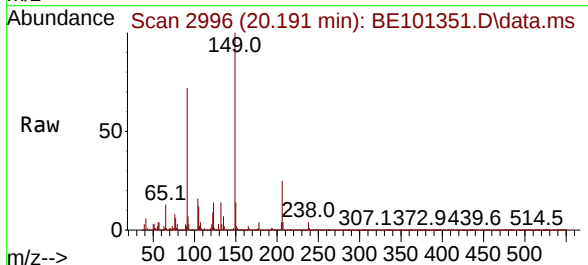
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 09/19/2024
 Supervised By :mohammad ahmed 09/19/2024

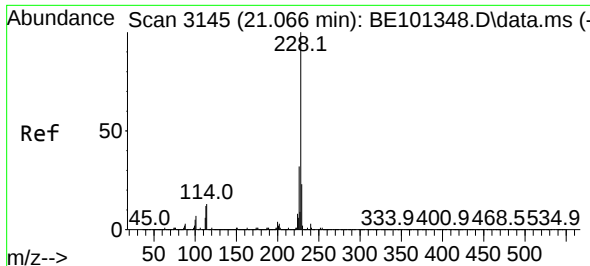


#80
 Butylbenzylphthalate
 Concen: 76.476 ng
 RT: 20.191 min Scan# 2996
 Delta R.T. 0.001 min
 Lab File: BE101351.D
 Acq: 17 Sep 2024 13:58

Tgt Ion:149 Resp: 2772210

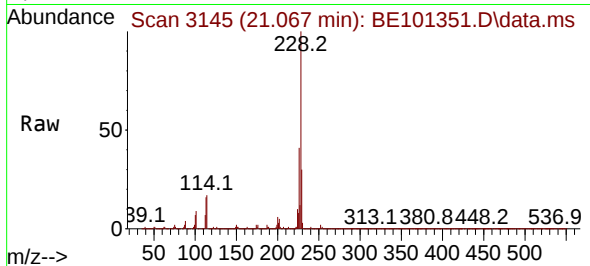
Ion	Ratio	Lower	Upper
149	100		
91	71.5	53.4	80.2
206	24.6	17.4	26.0





#81
Benzo(a)anthracene
Concen: 63.730 ng
RT: 21.067 min Scan# 3145
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

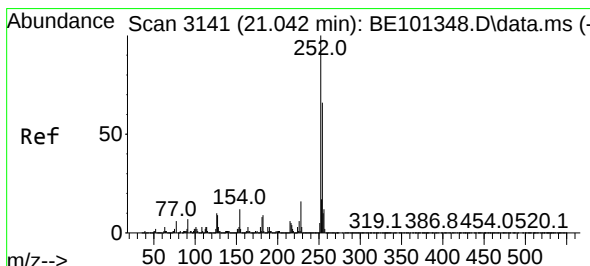
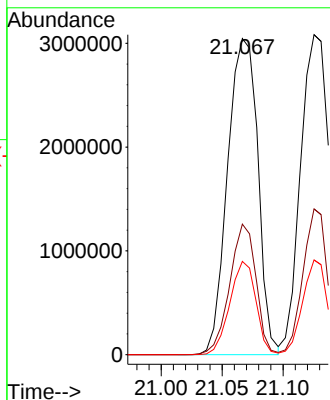
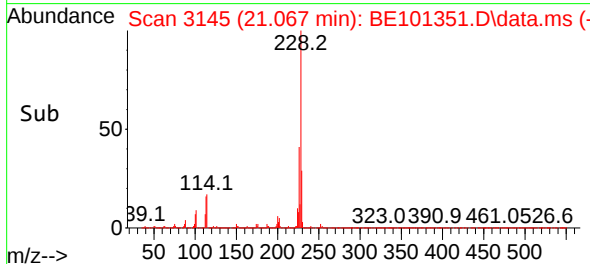
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 5269550
Ion Ratio Lower Upper
228 100
226 41.3 25.7 38.5
229 29.5 18.6 28.0

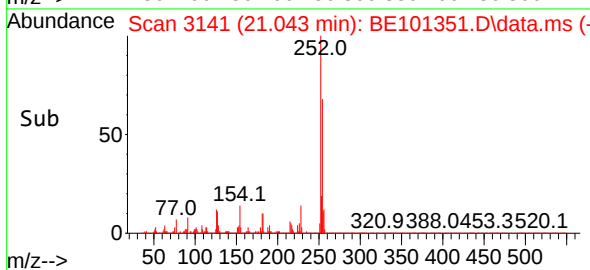
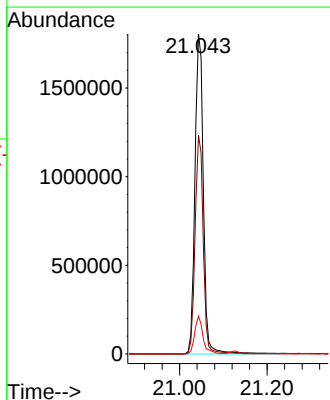
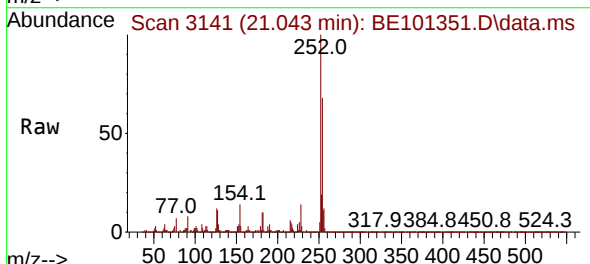
Manual Integrations
APPROVED

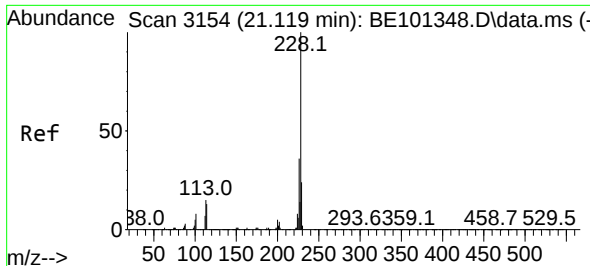
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#82
3,3'-Dichlorobenzidine
Concen: 74.662 ng
RT: 21.043 min Scan# 3141
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

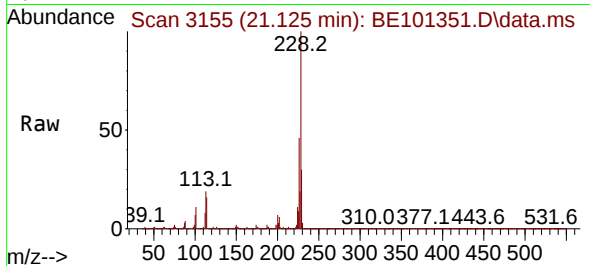
Tgt Ion:252 Resp: 2418970
Ion Ratio Lower Upper
252 100
254 68.3 52.5 78.7
126 11.8 8.0 12.0





#83
Chrysene
Concen: 62.996 ng
RT: 21.125 min Scan# 3155
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

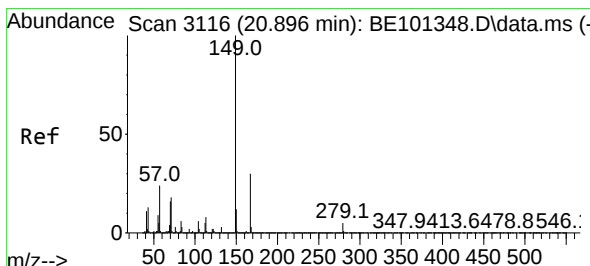
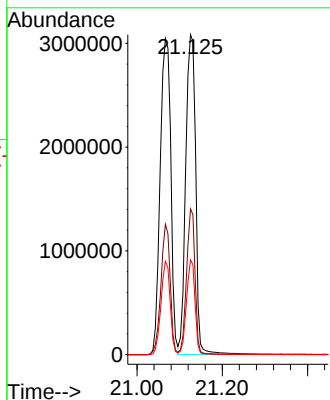
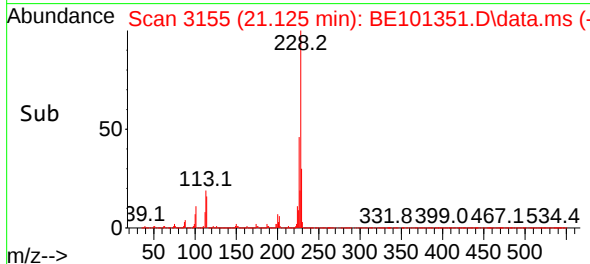
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



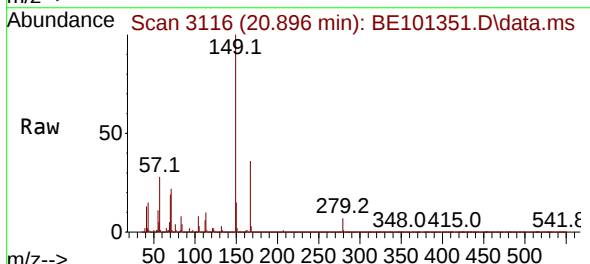
Tgt Ion:228 Resp: 5003718
Ion Ratio Lower Upper
228 100
226 45.6 28.4 42.6
229 29.6 19.0 28.4

Manual Integrations
APPROVED

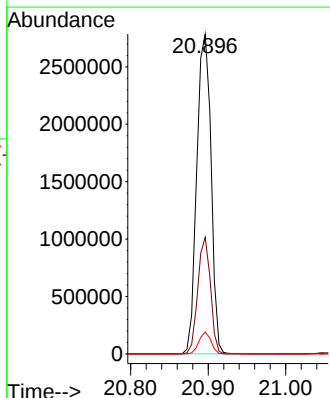
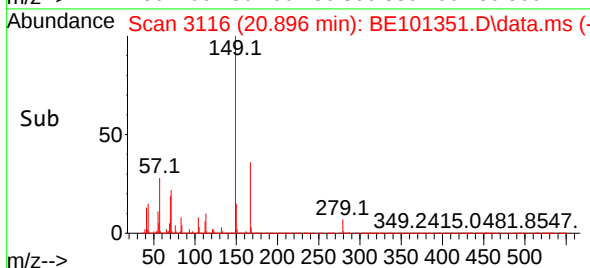
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

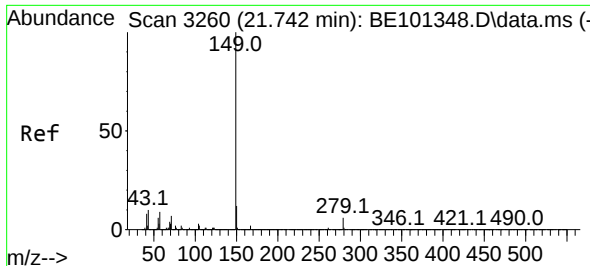


#84
Bis(2-ethylhexyl)phthalate
Concen: 73.937 ng
RT: 20.896 min Scan# 3116
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58



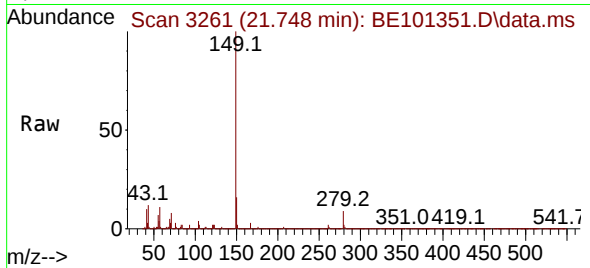
Tgt Ion:149 Resp: 3544433
Ion Ratio Lower Upper
149 100
167 36.5 23.9 35.9#
279 6.9 4.2 6.4#





#85
Di-n-octyl phthalate
Concen: 66.727 ng
RT: 21.748 min Scan# 3260
Delta R.T. 0.006 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

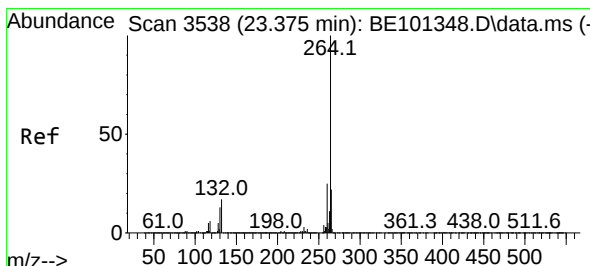
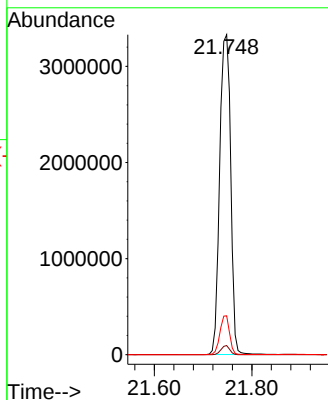
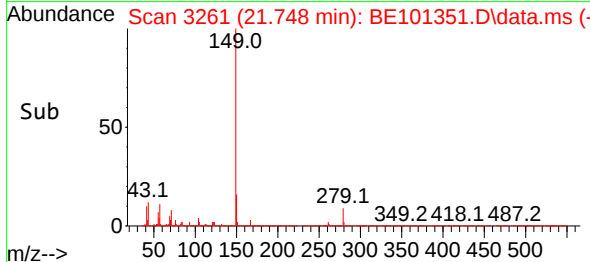
Instrument :
BNA_E
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 522156
Ion Ratio Lower Upper
149 100
167 2.3 1.4 2.2
43 10.7 7.4 11.0

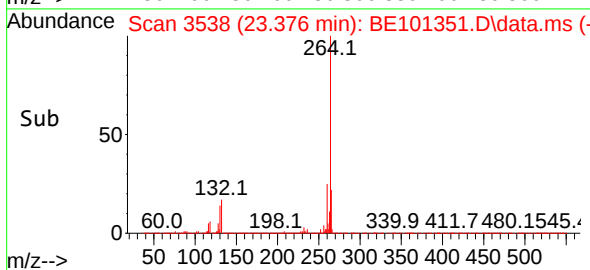
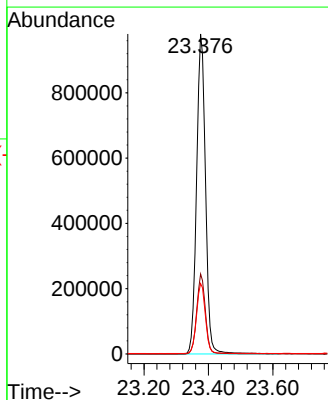
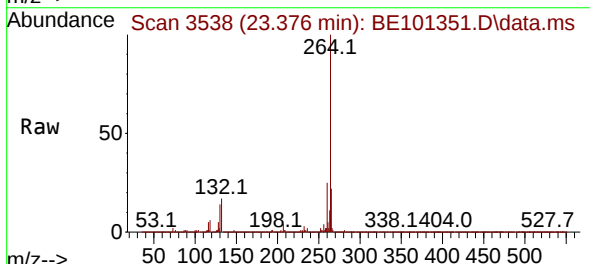
Manual Integrations
APPROVED

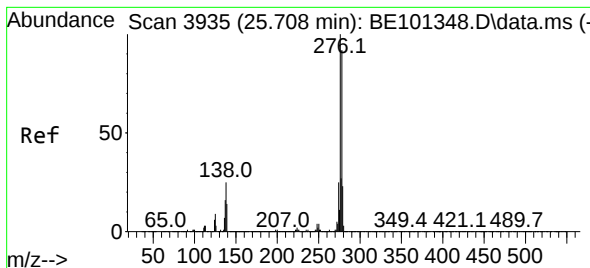
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.376 min Scan# 3538
Delta R.T. 0.001 min
Lab File: BE101351.D
Acq: 17 Sep 2024 13:58

Tgt Ion:264 Resp: 1885586
Ion Ratio Lower Upper
264 100
260 25.0 19.8 29.6
265 22.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 73.681 ng

RT: 25.738 min Scan# 3940

Delta R.T. 0.030 min

Lab File: BE101351.D

Acq: 17 Sep 2024 13:58

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 9153249

Ion Ratio Lower Upper

276 100

138 24.9 19.2 28.8

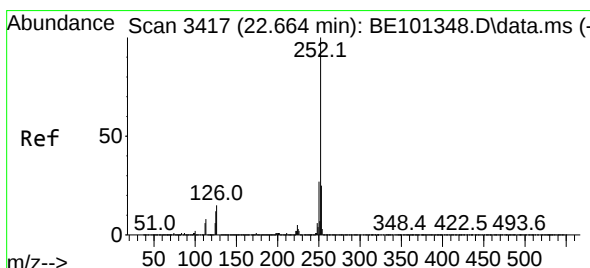
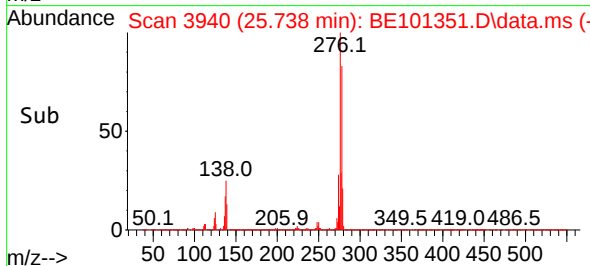
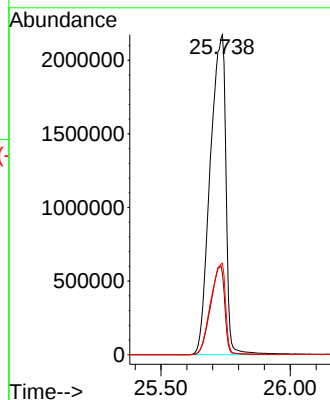
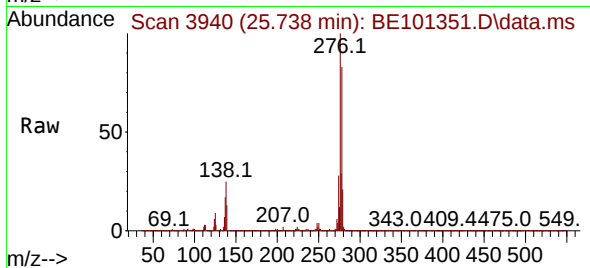
277 27.1 20.8 31.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#88

Benzo(b)fluoranthene

Concen: 67.217 ng

RT: 22.676 min Scan# 3419

Delta R.T. 0.012 min

Lab File: BE101351.D

Acq: 17 Sep 2024 13:58

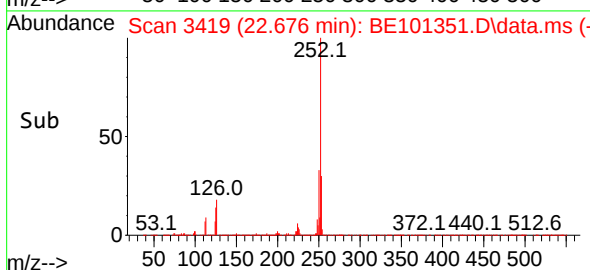
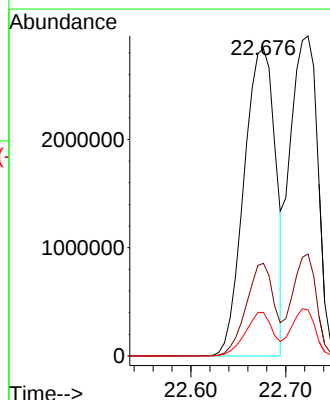
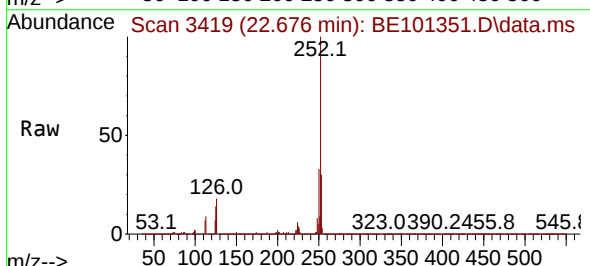
Tgt Ion:252 Resp: 6564281

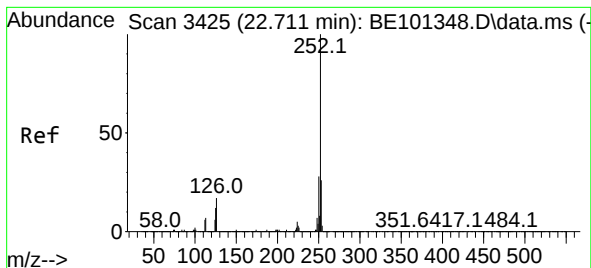
Ion Ratio Lower Upper

252 100

253 30.1 20.2 30.2

125 14.2 9.4 14.0#





#89

Benzo(k)fluoranthene

Concen: 66.454 ng

RT: 22.723 min Scan# 3425

Delta R.T. 0.012 min

Lab File: BE101351.D

Acq: 17 Sep 2024 13:58

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 612519

Ion Ratio Lower Upper

252 100

253 31.8 20.2 30.4

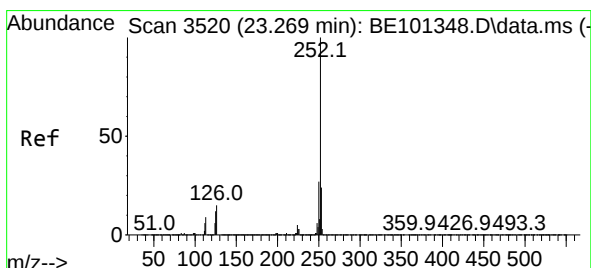
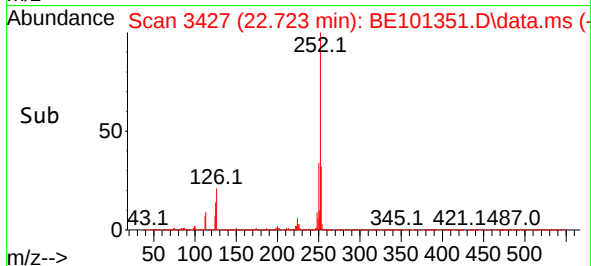
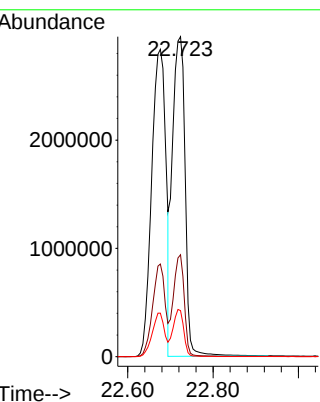
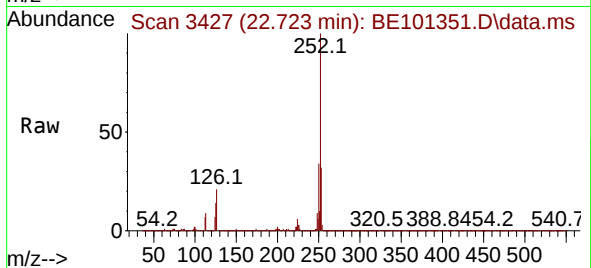
125 14.4 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#90

Benzo(a)pyrene

Concen: 71.789 ng

RT: 23.276 min Scan# 3521

Delta R.T. 0.006 min

Lab File: BE101351.D

Acq: 17 Sep 2024 13:58

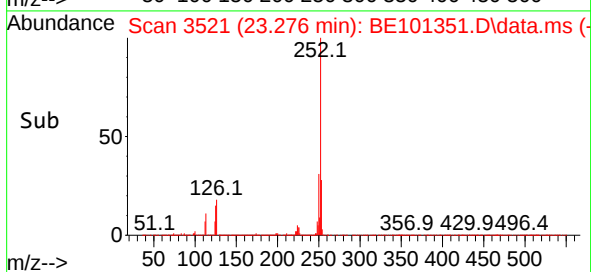
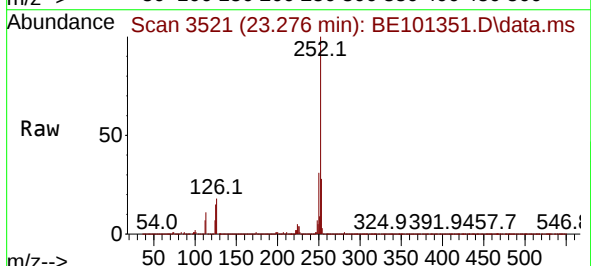
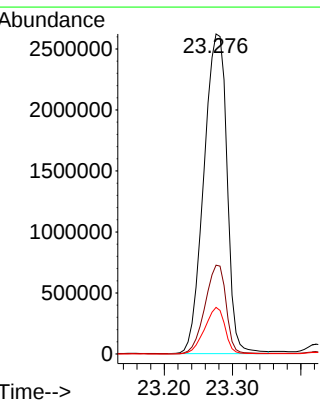
Tgt Ion:252 Resp: 6187233

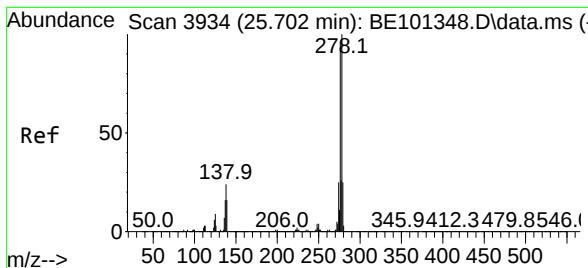
Ion Ratio Lower Upper

252 100

253 27.8 19.0 28.6

125 14.6 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 71.703 ng

RT: 25.726 min Scan# 3934

Delta R.T. 0.024 min

Lab File: BE101351.D

Acq: 17 Sep 2024 13:58

Instrument :

BNA_E

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 745758

Ion Ratio Lower Upper

278 100

139 17.4 12.4 18.6

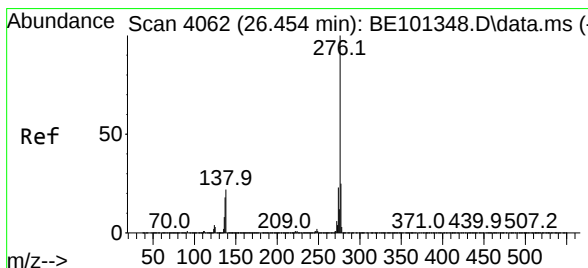
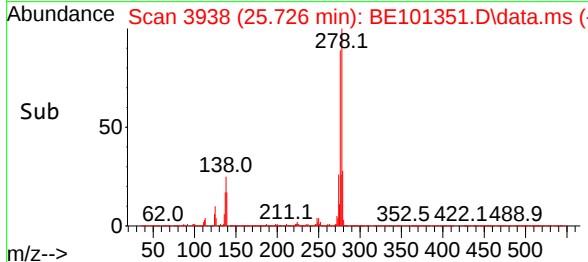
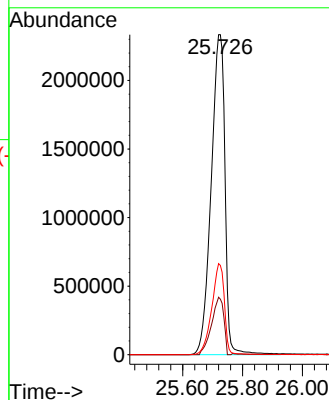
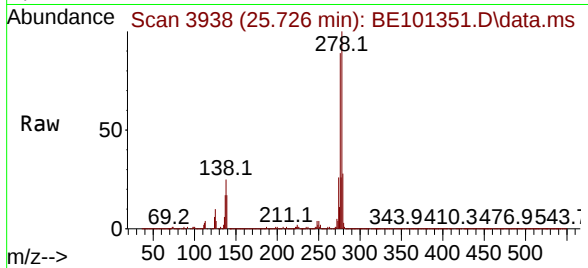
279 27.9 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#92

Benzo(g,h,i)perylene

Concen: 75.736 ng

RT: 26.478 min Scan# 4066

Delta R.T. 0.024 min

Lab File: BE101351.D

Acq: 17 Sep 2024 13:58

Tgt Ion:276 Resp: 7998138

Ion Ratio Lower Upper

276 100

277 27.3 19.8 29.8

138 22.7 17.4 26.0

