

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091824\
 Data File : BE101355.D
 Acq On : 18 Sep 2024 9:19
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024
 Supervised By :mohammad ahmed 09/20/2024

Quant Time: Sep 18 10:54:35 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 16:03:42 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	182364	20.000	ng	0.00
21) Naphthalene-d8	10.344	136	923610	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	672488	20.000	ng	0.00
64) Phenanthrene-d10	16.924	188	1496017	20.000	ng	0.00
76) Chrysene-d12	21.090	240	1580836	20.000	ng	0.00
86) Perylene-d12	23.381	264	1942093	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	829480	79.528	ng	0.00
7) Phenol-d6	6.954	99	1185412	80.172	ng	0.00
23) Nitrobenzene-d5	8.787	82	1205713	82.762	ng	0.00
42) 2,4,6-Tribromophenol	15.696	330	927397	81.991	ng	0.00
45) 2-Fluorobiphenyl	12.811	172	3180539	81.729	ng	0.00
79) Terphenyl-d14	19.521	244	4893568	68.639	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	158773	39.978	ng	98
3) Pyridine	3.652	79	487278m	42.594	ng	
4) n-Nitrosodimethylamine	3.558	42	170875	41.573	ng	99
6) Aniline	7.018	93	511706	41.250	ng	100
8) 2-Chlorophenol	7.218	128	500438	39.929	ng	99
9) Benzaldehyde	6.783	77	246493	36.273	ng	98
10) Phenol	6.977	94	654867	40.294	ng	98
11) bis(2-Chloroethyl)ether	7.042	93	556166	40.435	ng	97
12) 1,3-Dichlorobenzene	7.459	146	529301	39.295	ng	99
13) 1,4-Dichlorobenzene	7.612	146	536821	39.115	ng	100
14) 1,2-Dichlorobenzene	7.941	146	534003	39.267	ng	98
15) Benzyl Alcohol	7.917	79	379659	43.123	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.076	45	700396	40.403	ng	99
17) 2-Methylphenol	8.158	107	437742	40.650	ng	98
18) Hexachloroethane	8.634	117	185178	41.258	ng	97
19) n-Nitroso-di-n-propyla...	8.381	70	447318	42.865	ng	99
20) 3+4-Methylphenols	8.499	107	616981	40.718	ng	100
22) Acetophenone	8.428	105	873416	40.780	ng	99
24) Nitrobenzene	8.828	77	633452	40.727	ng	99
25) Isophorone	9.280	82	1241435	41.626	ng	100
26) 2-Nitrophenol	9.515	139	313542	42.714	ng	98
27) 2,4-Dimethylphenol	9.633	122	386044	40.965	ng	99
28) bis(2-Chloroethoxy)met...	9.780	93	755222	41.864	ng	100
29) 2,4-Dichlorophenol	10.068	162	536842	41.600	ng	99
30) 1,2,4-Trichlorobenzene	10.191	180	560701	40.202	ng	100
31) Naphthalene	10.397	128	1864457	40.008	ng	100
32) Benzoic acid	9.903	122	360731	37.759	ng	99
33) 4-Chloroaniline	10.620	127	730658	40.980	ng	99
34) Hexachlorobutadiene	10.643	225	334886	41.329	ng	98
35) Caprolactam	11.407	113	213543m	40.961	ng	
36) 4-Chloro-3-methylphenol	11.795	107	617692	40.508	ng	99
37) 2-Methylnaphthalene	11.983	142	1378845	40.456	ng	99
38) 1-Methylnaphthalene	12.212	142	1367565	39.995	ng	100
40) 1,2,4,5-Tetrachloroben...	12.341	216	660838	40.793	ng	99
41) Hexachlorocyclopentadiene	12.324	237	237495	44.618	ng	99
43) 2,4,6-Trichlorophenol	12.659	196	478750	41.729	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.764	196	538269	41.583	ng	99
46) 1,1'-Biphenyl	13.017	154	1841695	40.414	ng	99
47) 2-Chloronaphthalene	13.064	162	1452139	40.509	ng	99
48) 2-Nitroaniline	13.393	65	409804	42.490	ng	99
49) Acenaphthylene	13.922	152	2142319	40.051	ng	100
50) Dimethylphthalate	13.699	163	1929434	39.761	ng	100
51) 2,6-Dinitrotoluene	13.834	165	444963	40.974	ng	97
52) Acenaphthene	14.251	154	1405316	39.856	ng	99
53) 3-Nitroaniline	14.239	138	469762	42.052	ng	100
54) 2,4-Dinitrophenol	14.374	184	270055	41.774	ng	99
55) Dibenzofuran	14.592	168	2194694	39.406	ng	100
56) 4-Nitrophenol	14.656	139	398138	42.870	ng	98
57) 2,4-Dinitrotoluene	14.615	165	611359	41.353	ng	98
58) Fluorene	15.232	166	1846346	39.345	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.862	232	489112	39.955	ng	99
60) Diethylphthalate	15.021	149	2021171	40.146	ng	99
61) 4-Chlorophenyl-phenyle...	15.220	204	930176	40.409	ng	98
62) 4-Nitroaniline	15.426	138	495376	42.551	ng	99
63) Azobenzene	15.514	77	1752271	40.729	ng	99
65) 4,6-Dinitro-2-methylph...	15.355	198	359524	42.322	ng	99
66) n-Nitrosodiphenylamine	15.473	169	1620675	40.642	ng	100
67) 4-Bromophenyl-phenylether	16.108	248	641981	41.307	ng	97
68) Hexachlorobenzene	16.207	284	810912	40.372	ng	97
69) Atrazine	16.407	200	523751	39.775	ng	99
70) Pentachlorophenol	16.619	266	522245	43.517	ng	99
71) Phenanthrene	16.965	178	2846688	40.065	ng	99
72) Anthracene	17.054	178	2807611	40.606	ng	99
73) Carbazole	17.383	167	2870440	40.511	ng	99
74) Di-n-butylphthalate	17.835	149	3354193	43.114	ng	99
75) Fluoranthene	18.975	202	3450572	40.341	ng	100
77) Benzidine	19.233	184	1545159	58.893	ng	100
78) Pyrene	19.339	202	3591380	40.848	ng	100
80) Butylbenzylphthalate	20.191	149	1684430	43.279	ng	98
81) Benzo(a)anthracene	21.066	228	3545389	39.936	ng	100
82) 3,3'-Dichlorobenzidine	21.043	252	1490260	42.841	ng	99
83) Chrysene	21.125	228	3362352	39.427	ng	99
84) Bis(2-ethylhexyl)phtha...	20.896	149	2307272	44.827	ng	99
85) Di-n-octyl phthalate	21.748	149	3568801	42.477	ng	100
87) Indeno(1,2,3-cd)pyrene	25.714	276	5156895	40.304	ng	100
88) Benzo(b)fluoranthene	22.670	252	4151235	41.271	ng	100
89) Benzo(k)fluoranthene	22.712	252	3750514	39.506	ng	100
90) Benzo(a)pyrene	23.276	252	3617380	40.750	ng	99
91) Dibenzo(a,h)anthracene	25.708	278	4351774	40.624	ng	99
92) Benzo(g,h,i)perylene	26.466	276	4369258	40.169	ng	99

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

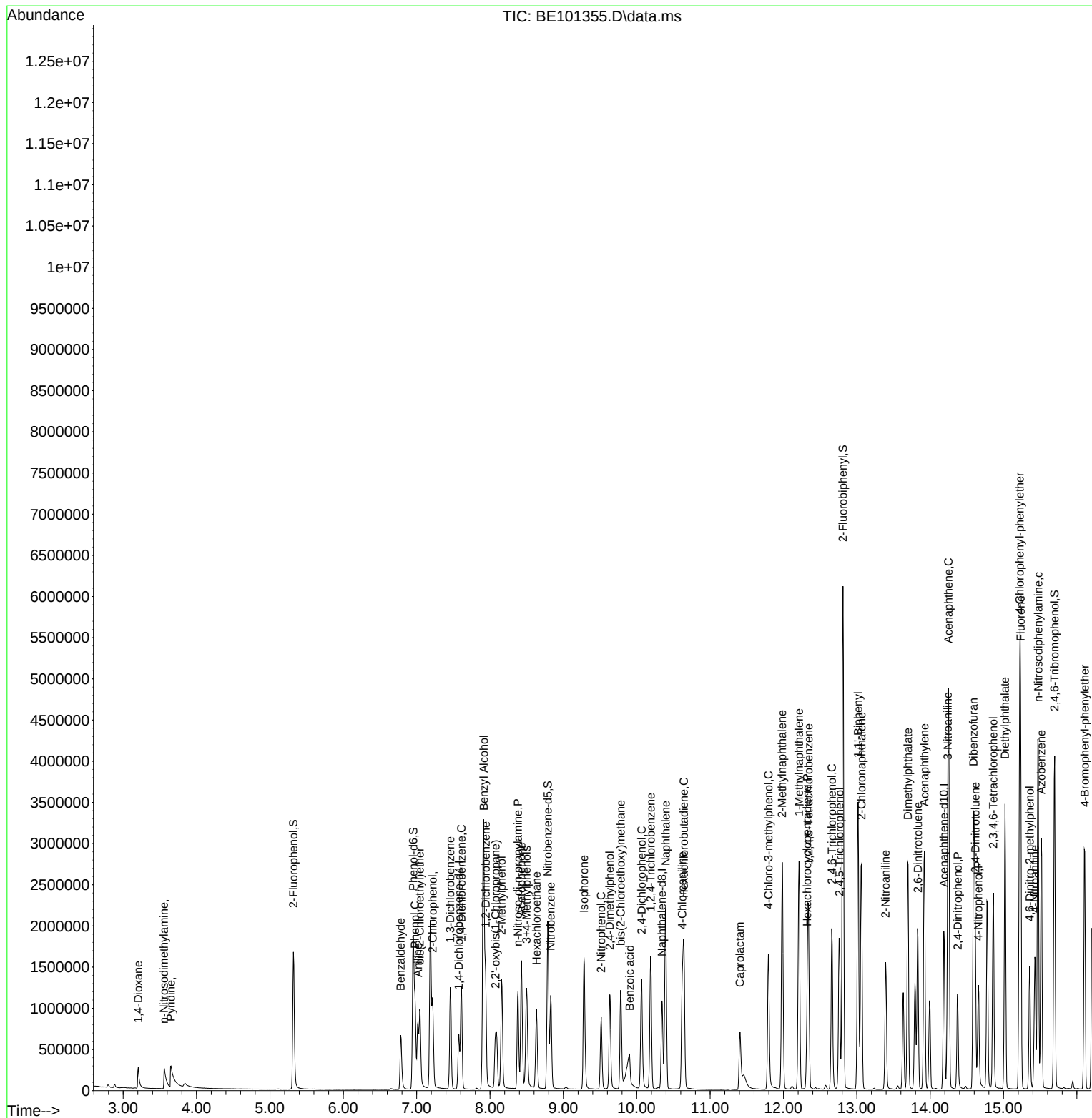
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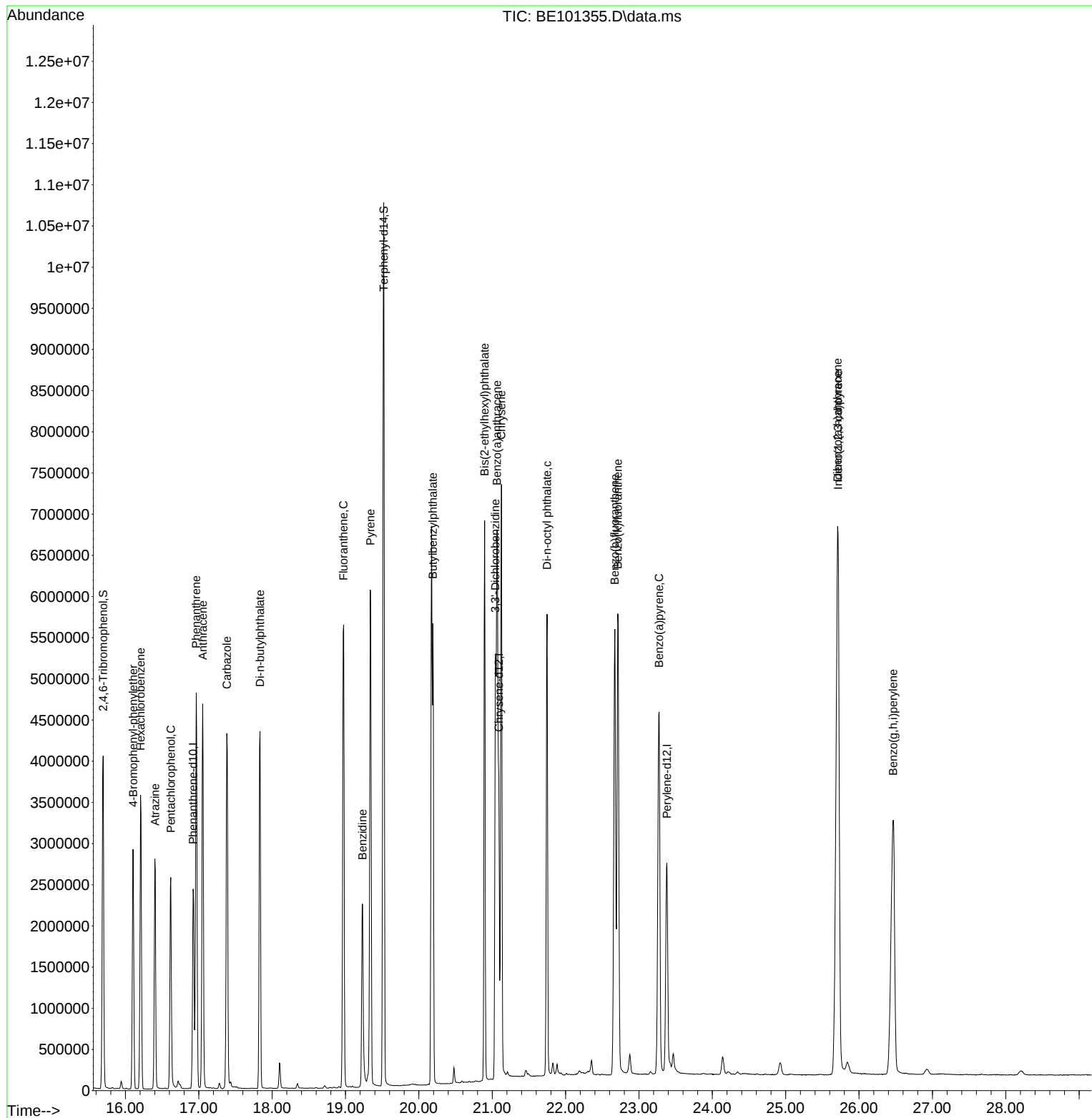
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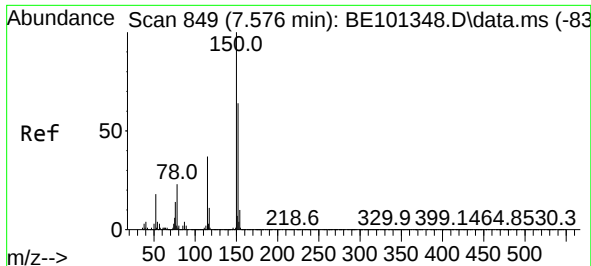
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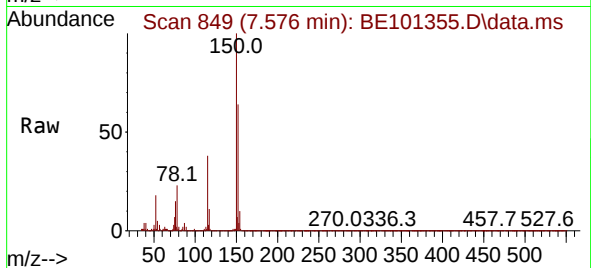
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.576 min Scan# 849
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

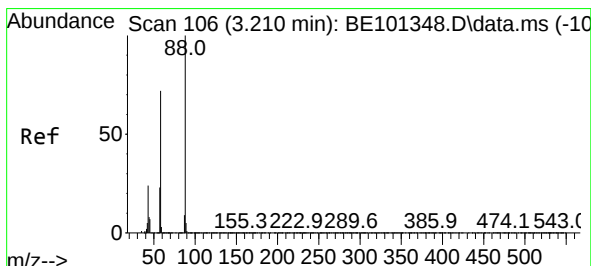
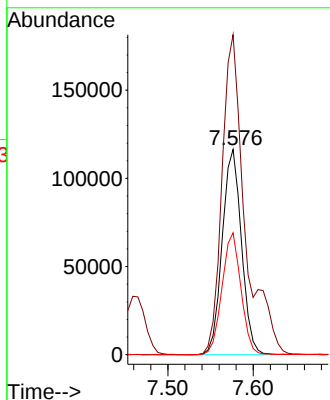
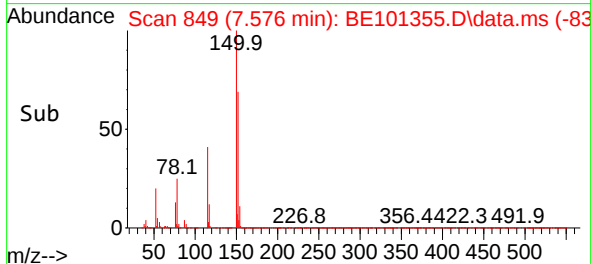
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



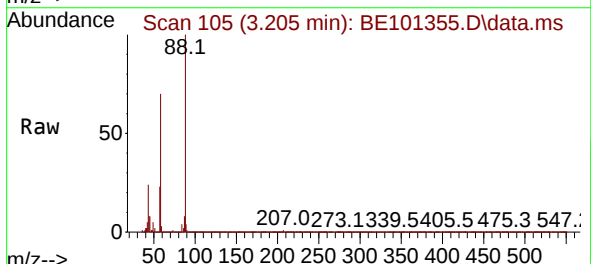
Tgt Ion: 152 Resp: 182364
Ion Ratio Lower Upper
152 100
150 155.9 125.9 188.9
115 59.4 46.9 70.3

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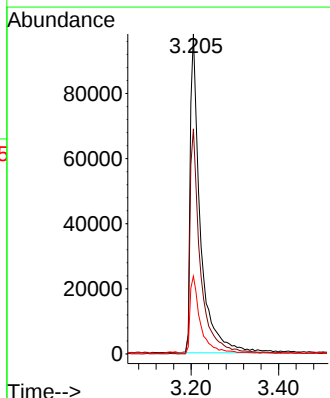
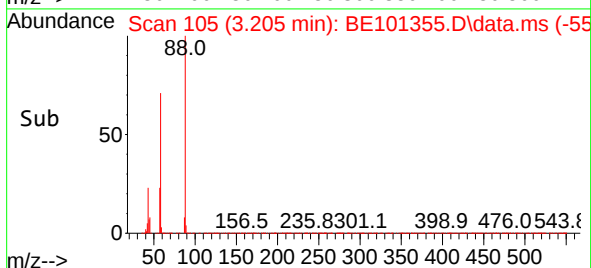
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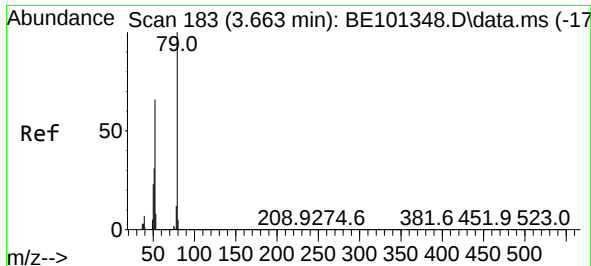


#2
1,4-Dioxane
Concen: 39.978 ng
RT: 3.205 min Scan# 105
Delta R.T. -0.005 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19



Tgt Ion: 88 Resp: 158773
Ion Ratio Lower Upper
88 100
58 71.2 58.8 88.2
43 24.2 19.4 29.2





#3
Pyridine
Concen: 42.594 ng m
RT: 3.652 min Scan# 181
Delta R.T. -0.011 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

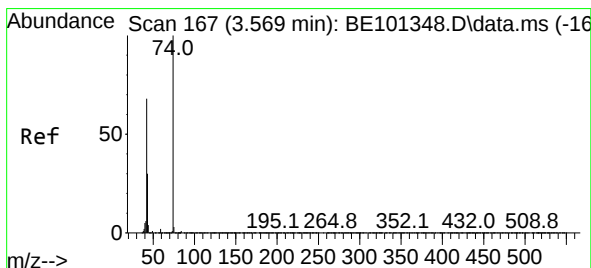
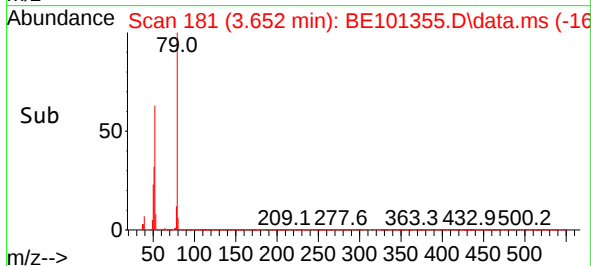
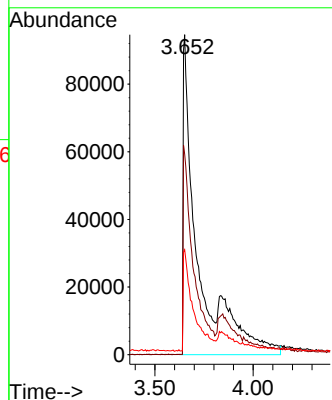
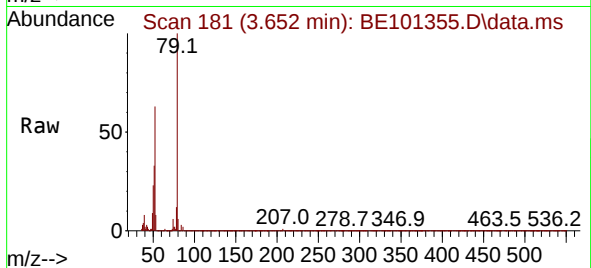
SSTDCCC040

Tgt Ion: 79 Resp: 487278
Ion Ratio Lower Upper
79 100
52 62.7 52.6 78.8
51 32.8 26.2 39.2

Manual Integrations

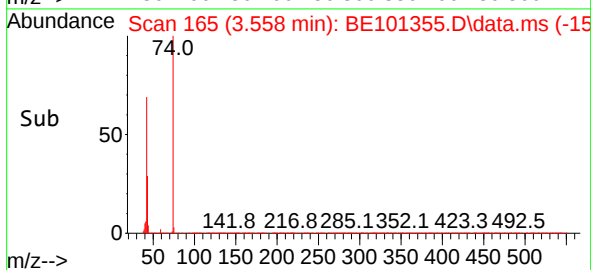
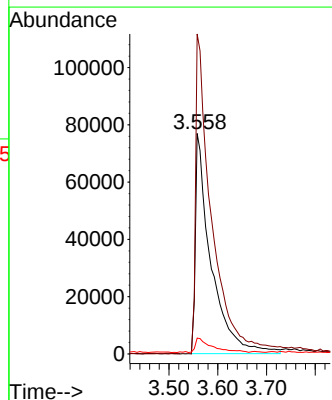
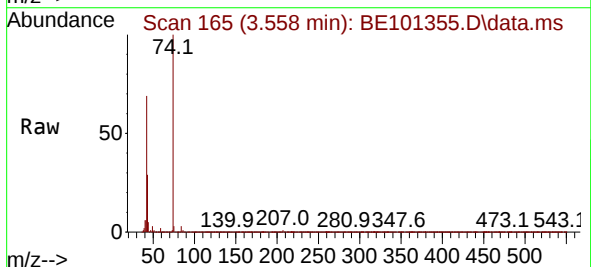
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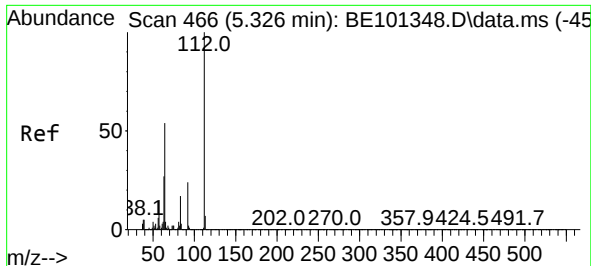
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#4
n-Nitrosodimethylamine
Concen: 41.573 ng
RT: 3.558 min Scan# 165
Delta R.T. -0.011 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion: 42 Resp: 170875
Ion Ratio Lower Upper
42 100
74 145.2 117.0 175.4
44 7.2 5.9 8.9





#5
2-Fluorophenol
Concen: 79.528 ng
RT: 5.320 min Scan# 466
Delta R.T. -0.005 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

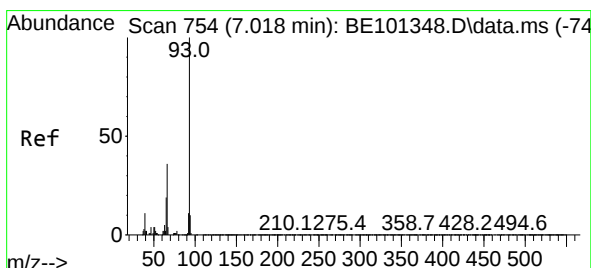
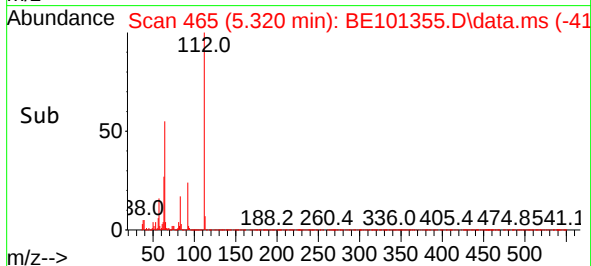
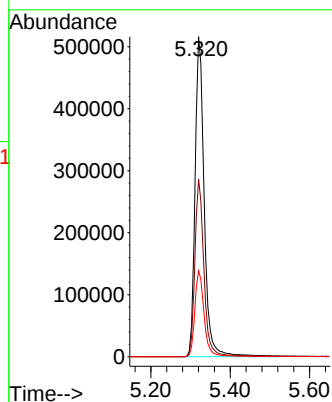
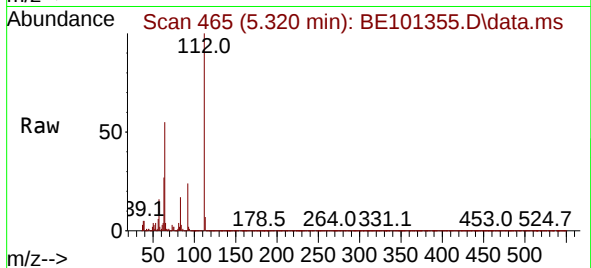
SSTDCCC040

Tgt Ion:112 Resp: 829480
Ion Ratio Lower Upper
112 100
64 55.5 42.8 64.2
63 26.9 21.3 31.9

Manual Integrations

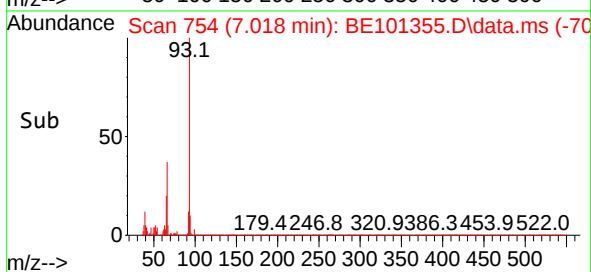
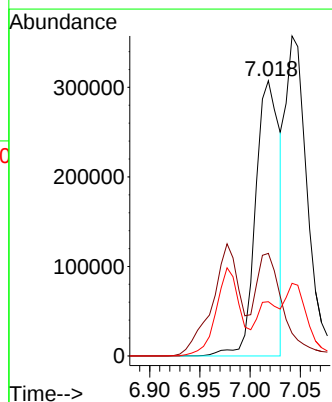
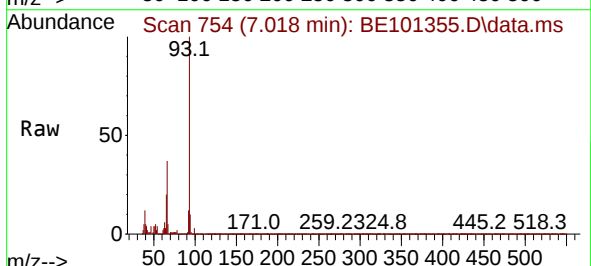
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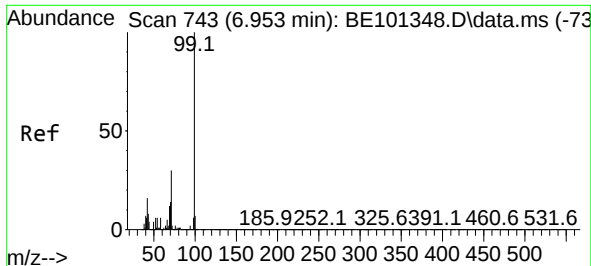
Reviewed By :Jagrut Upadhyay 09/19/2024
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#6
Aniline
Concen: 41.250 ng
RT: 7.018 min Scan# 754
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

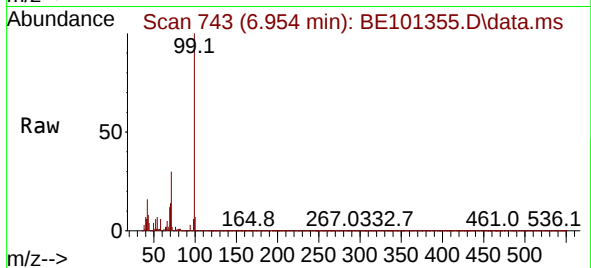
Tgt Ion: 93 Resp: 511706
Ion Ratio Lower Upper
93 100
66 37.2 30.0 45.0
65 19.7 15.8 23.8





#7
Phenol-d6
Concen: 80.172 ng
RT: 6.954 min Scan# 743
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

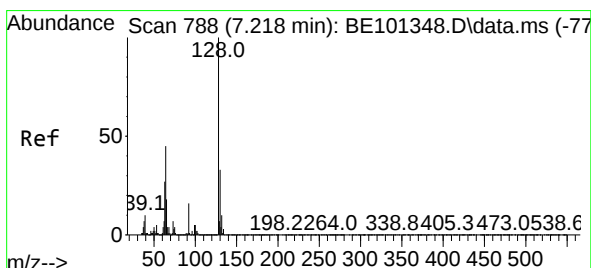
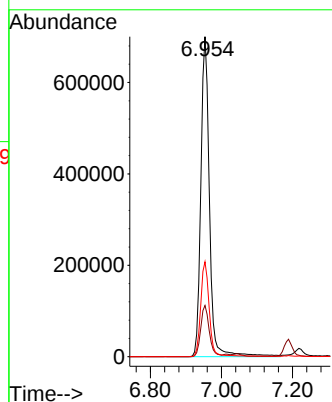
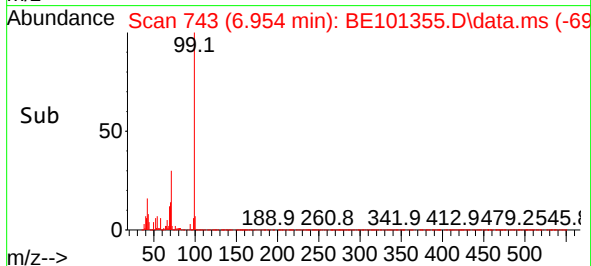
Instrument :
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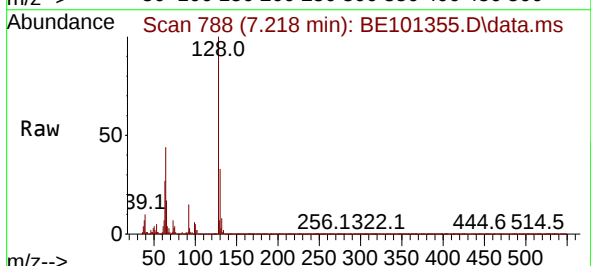
Tgt Ion: 99 Resp: 118541
Ion Ratio Lower Upper
99 100
42 16.0 12.8 19.2
71 29.7 23.8 35.6

Manual Integrations
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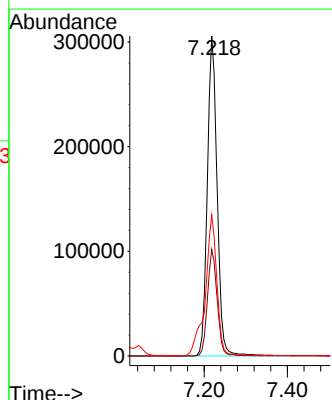
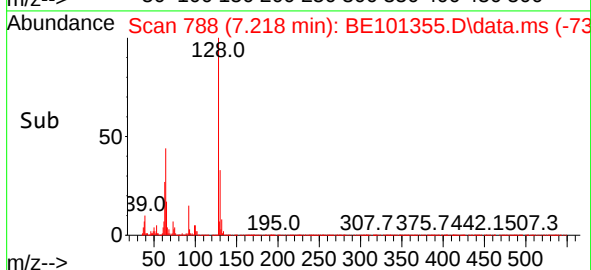
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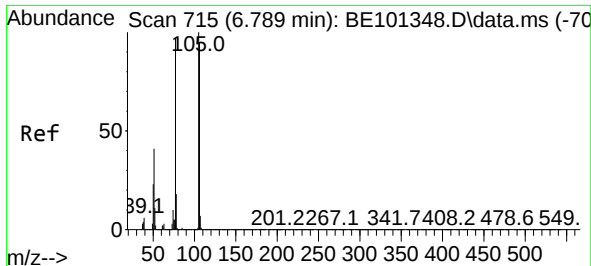


#8
2-Chlorophenol
Concen: 39.929 ng
RT: 7.218 min Scan# 788
Delta R.T. 0.000 min
Lab File: BE101355.D
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Tgt Ion:128 Resp: 500438
Ion Ratio Lower Upper
128 100
130 33.3 12.8 52.8
64 44.1 24.9 64.9





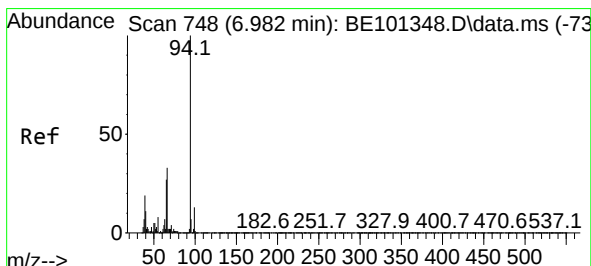
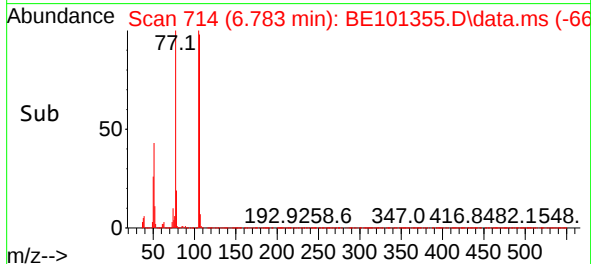
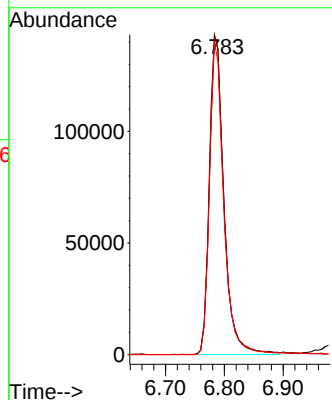
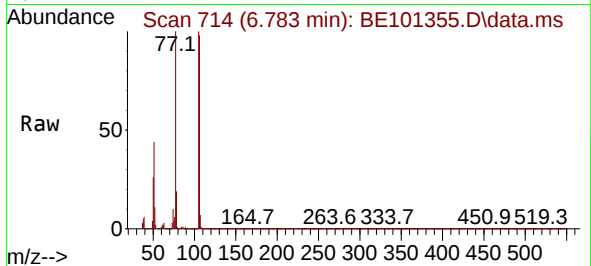
#9
Benzaldehyde
Concen: 36.273 ng
RT: 6.783 min Scan# 714
Delta R.T. -0.005 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 24649
Ion Ratio Lower Upper
77 100
105 99.7 82.8 122.8
106 97.7 77.9 117.9

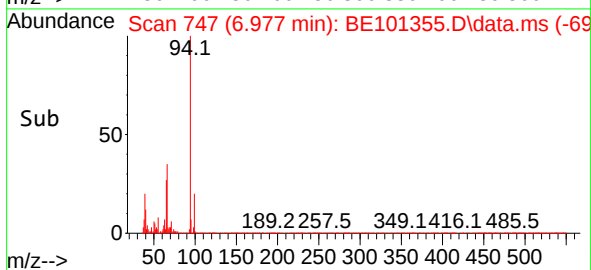
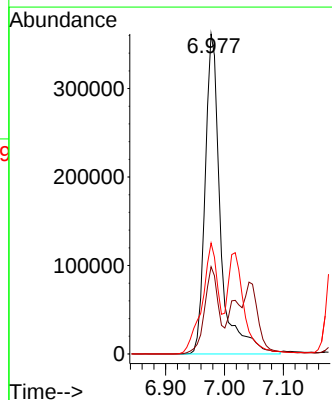
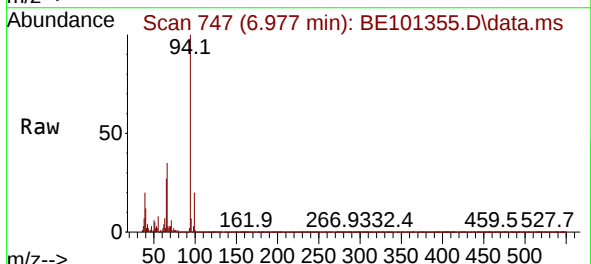
Manual Integrations
APPROVED

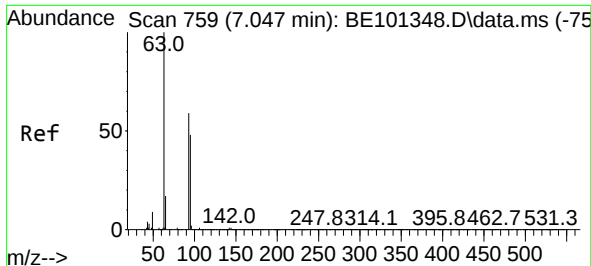
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#10
Phenol
Concen: 40.294 ng
RT: 6.977 min Scan# 747
Delta R.T. -0.005 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

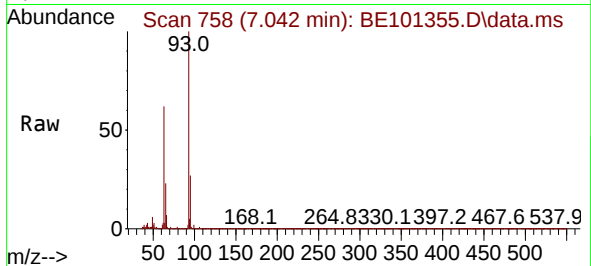
Tgt Ion: 94 Resp: 654867
Ion Ratio Lower Upper
94 100
65 27.2 7.1 47.1
66 34.6 13.1 53.1





#11
bis(2-Chloroethyl)ether
Concen: 40.435 ng
RT: 7.042 min Scan# 758
Delta R.T. -0.005 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

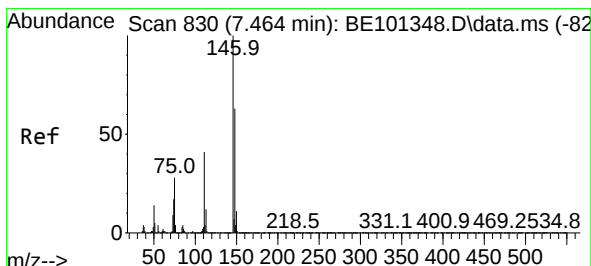
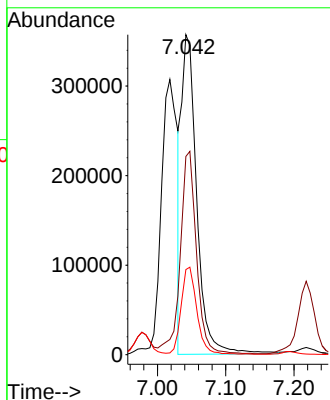
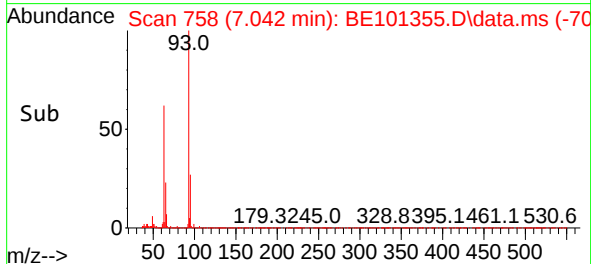
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



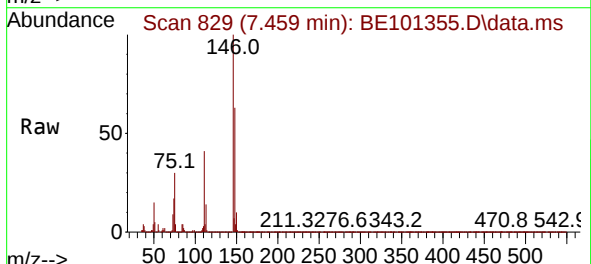
Tgt Ion: 93 Resp: 556160
Ion Ratio Lower Upper
93 100
63 61.9 43.7 83.7
95 26.6 8.7 48.7

Manual Integrations
APPROVED

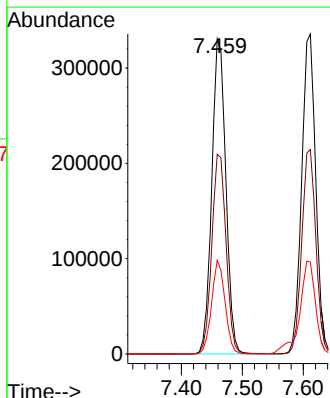
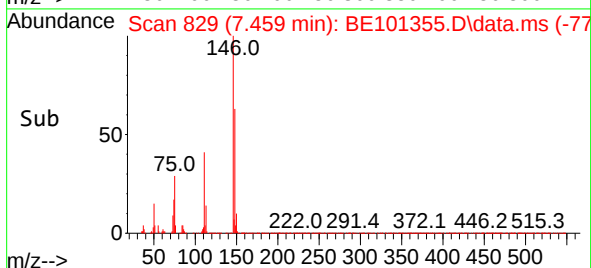
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

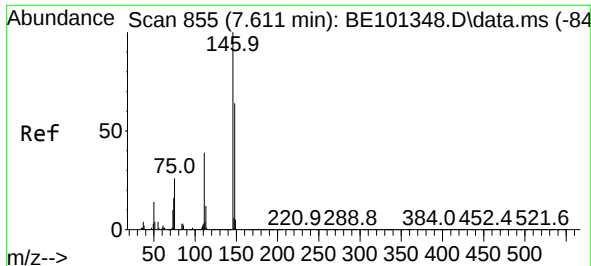


#12
1,3-Dichlorobenzene
Concen: 39.295 ng
RT: 7.459 min Scan# 829
Delta R.T. -0.005 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19



Tgt Ion:146 Resp: 529301
Ion Ratio Lower Upper
146 100
148 63.4 50.8 76.2
75 29.7 22.1 33.1





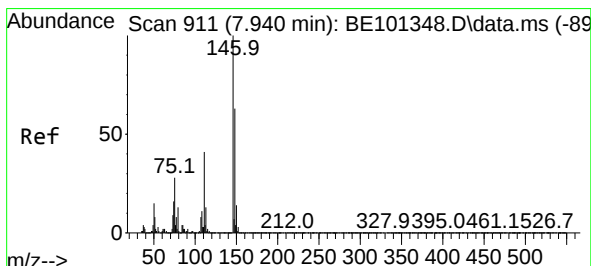
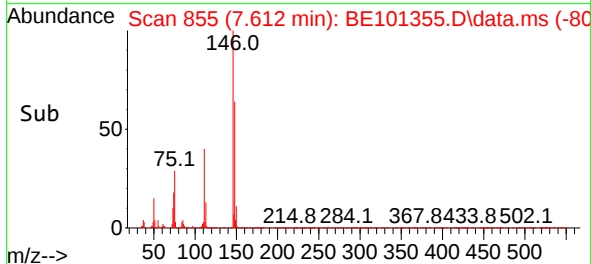
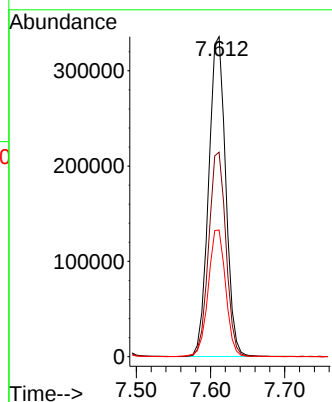
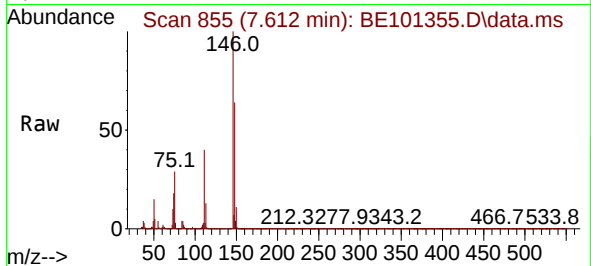
#13
1,4-Dichlorobenzene
Concen: 39.115 ng
RT: 7.612 min Scan# 855
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 53682
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 39.6 31.1 46.7

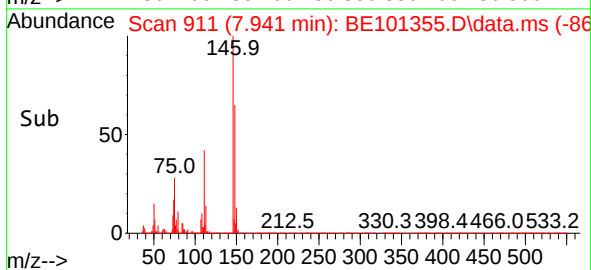
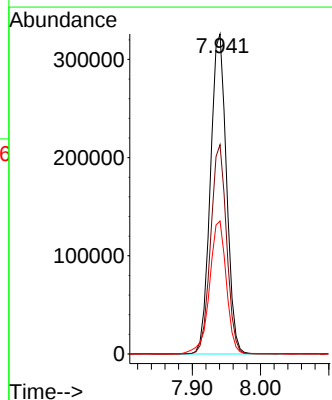
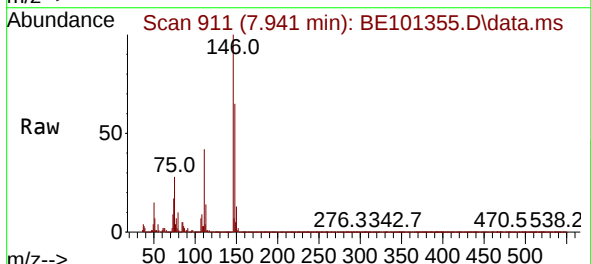
Manual Integrations
APPROVED

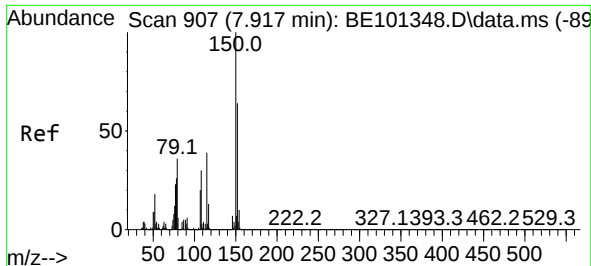
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#14
1,2-Dichlorobenzene
Concen: 39.267 ng
RT: 7.941 min Scan# 911
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

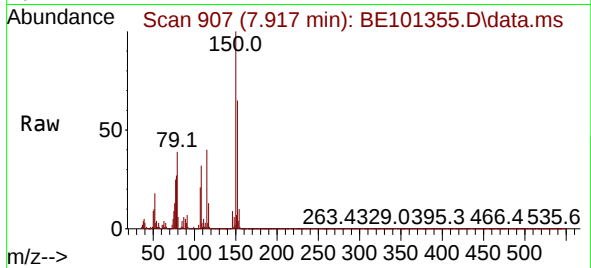
Tgt Ion:146 Resp: 534003
Ion Ratio Lower Upper
146 100
148 65.4 50.4 75.6
111 41.5 32.6 48.8





#15
Benzyl Alcohol
Concen: 43.123 ng
RT: 7.917 min Scan# 907
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

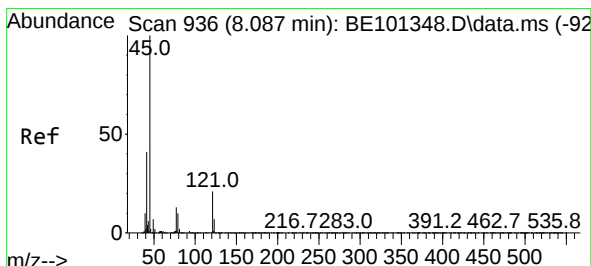
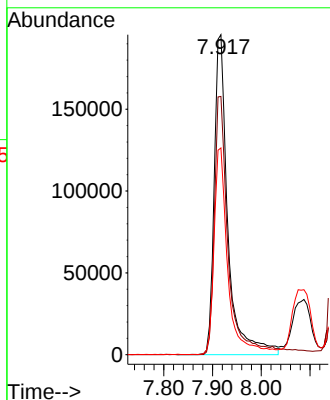
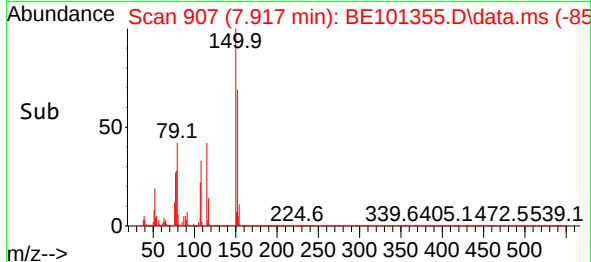
Instrument :
BNA_E
Client Sample Id :
SSTDCCC040



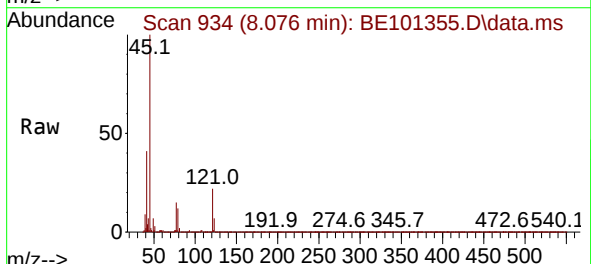
Tgt Ion: 79 Resp: 379659
Ion Ratio Lower Upper
79 100
108 80.7 66.0 99.0
77 64.6 51.0 76.6

Manual Integrations
APPROVED

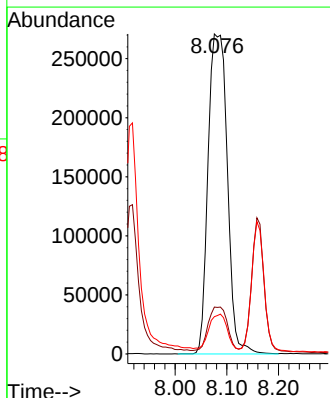
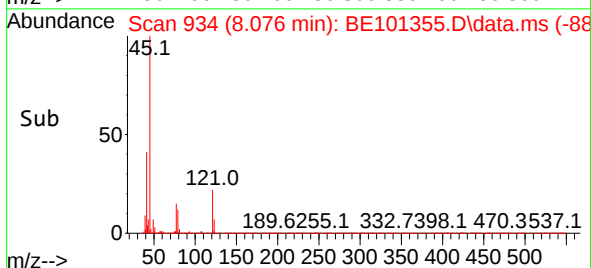
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

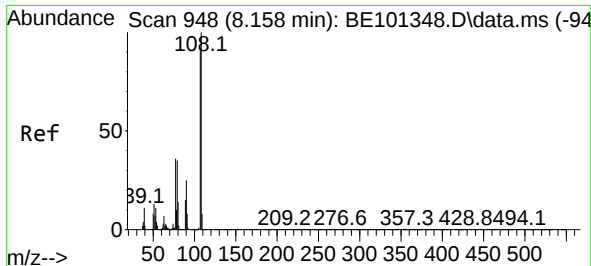


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.403 ng
RT: 8.076 min Scan# 934
Delta R.T. -0.011 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19



Tgt Ion: 45 Resp: 700396
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.3
79 11.7 0.0 31.6





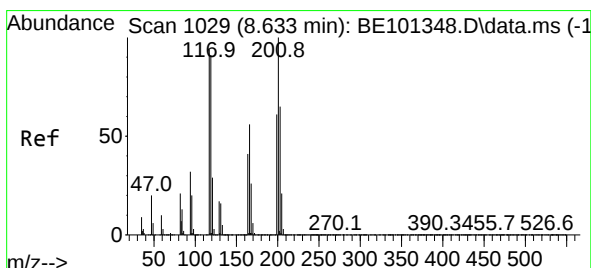
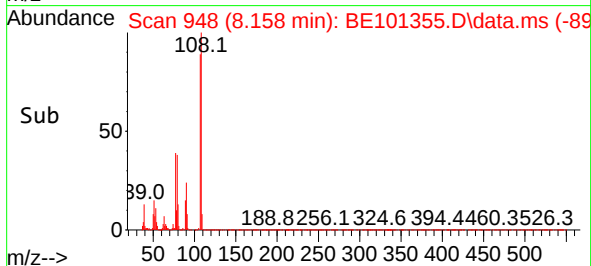
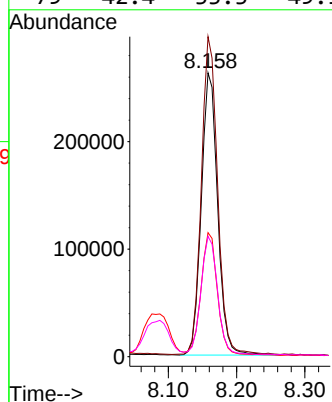
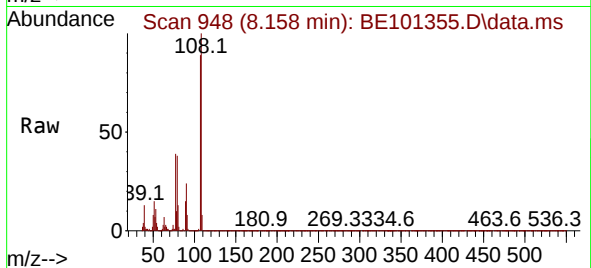
#17
2-Methylphenol
Concen: 40.650 ng
RT: 8.158 min Scan# 948
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	43774
Ion Ratio	Lower	Upper	
107	100		
108	112.7	88.2	132.2
77	43.7	34.9	52.3
79	42.4	33.3	49.9

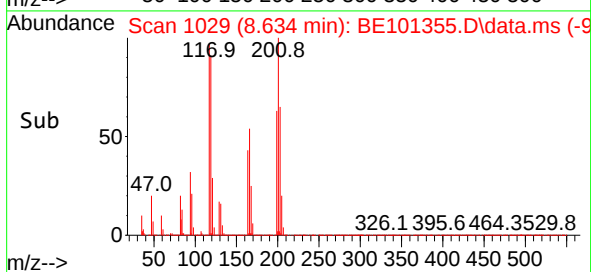
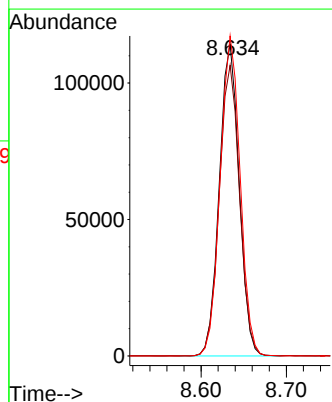
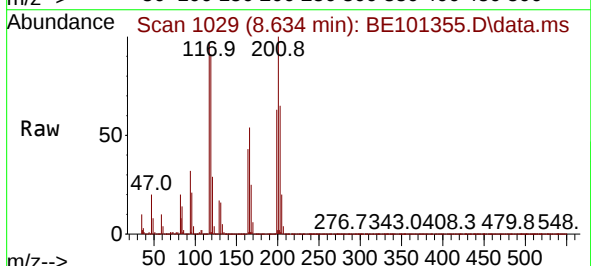
Manual Integrations
APPROVED

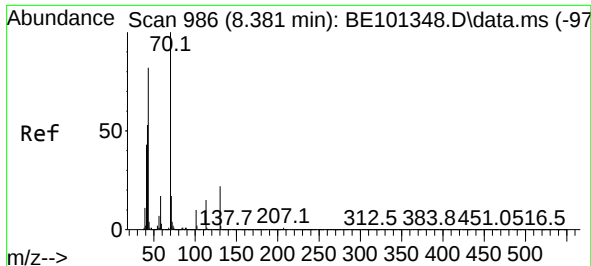
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#18
Hexachloroethane
Concen: 41.258 ng
RT: 8.634 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:	117	Resp:	185178
Ion Ratio	Lower	Upper	
117	100		
119	93.2	77.4	116.2
201	102.6	84.8	127.2





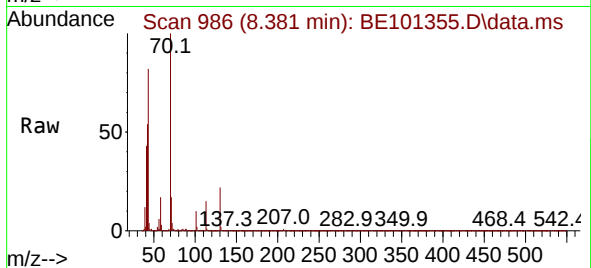
#19
n-Nitroso-di-n-propylamine
Concen: 42.865 ng
RT: 8.381 min Scan# 986
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

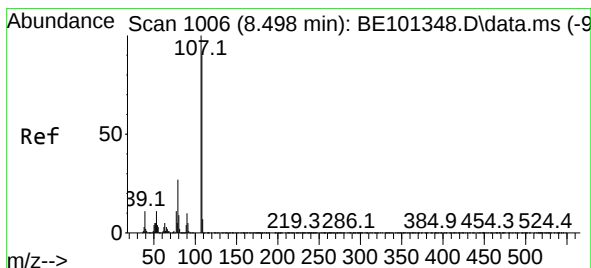
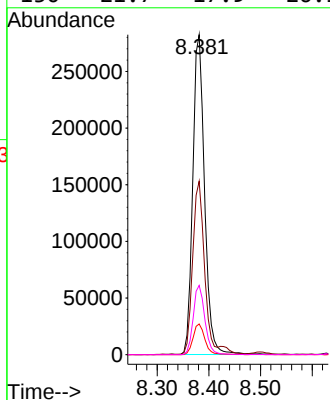
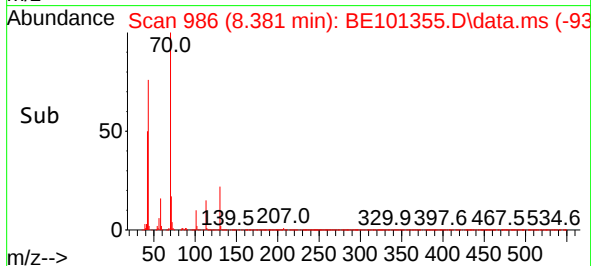


Tgt Ion: 70 Resp: 447318
Ion Ratio Lower Upper
70 100
42 54.2 42.5 63.7
101 9.6 7.8 11.6
130 21.7 17.9 26.9

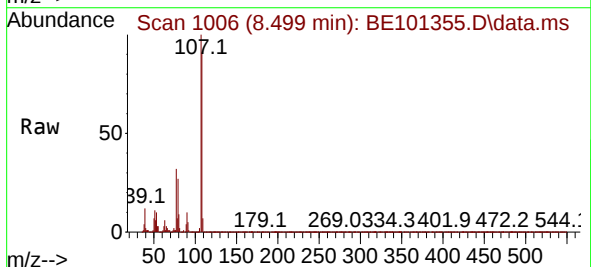
Manual Integrations

APPROVED

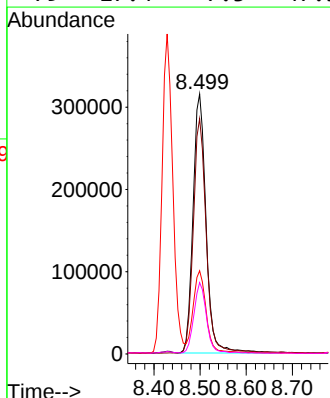
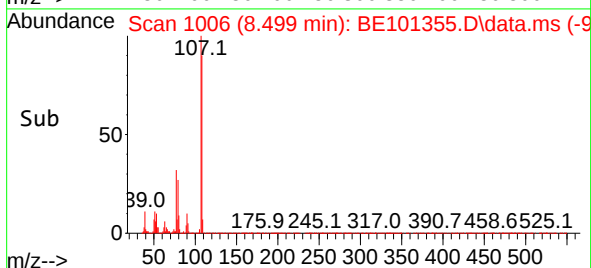
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

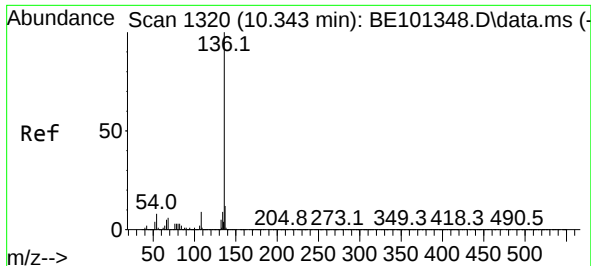


#20
3+4-Methylphenols
Concen: 40.718 ng
RT: 8.499 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19



Tgt Ion:107 Resp: 616981
Ion Ratio Lower Upper
107 100
108 90.5 70.4 110.4
77 32.0 12.5 52.5
79 27.4 7.3 47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.344 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

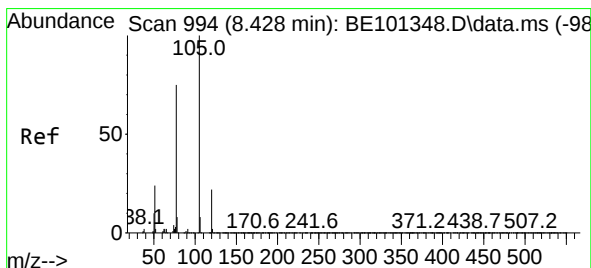
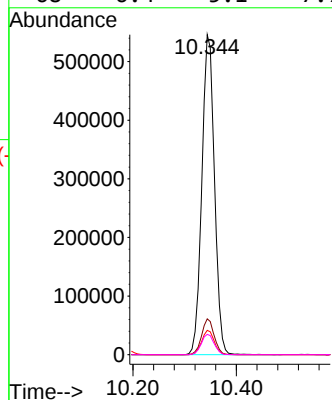
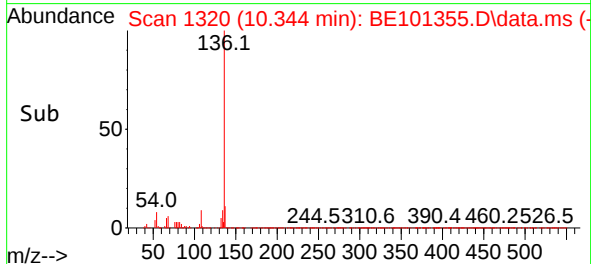
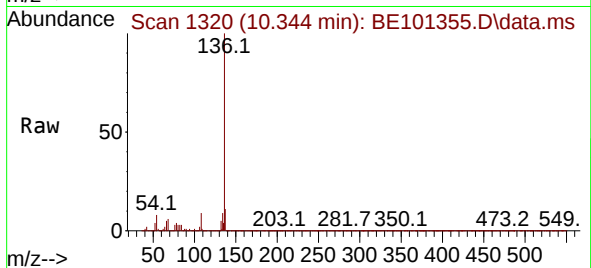
SSTDCCC040

Tgt Ion:136 Resp: 923610
Ion Ratio Lower Upper
136 100
137 11.2 9.3 13.9
54 7.6 6.1 9.1
68 6.4 5.1 7.7

Manual Integrations

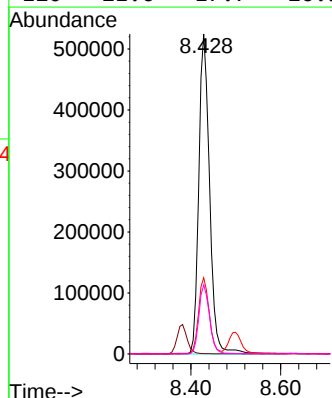
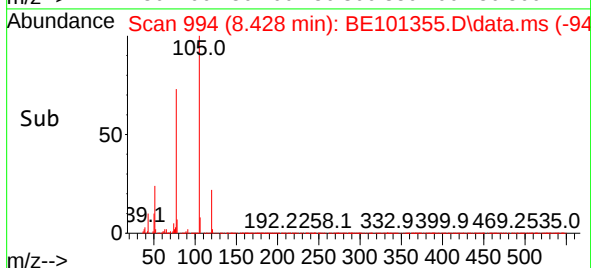
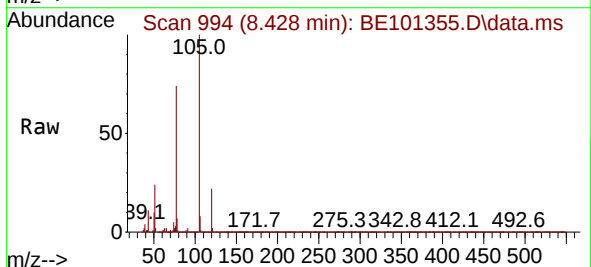
APPROVED

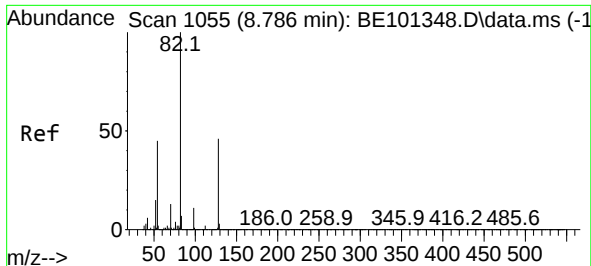
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#22
Acetophenone
Concen: 40.780 ng
RT: 8.428 min Scan# 994
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

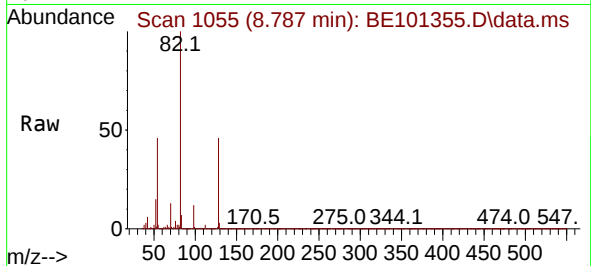
Tgt Ion:105 Resp: 873416
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1
51 23.8 19.0 28.4
120 21.6 17.7 26.5





#23
Nitrobenzene-d5
Concen: 82.762 ng
RT: 8.787 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

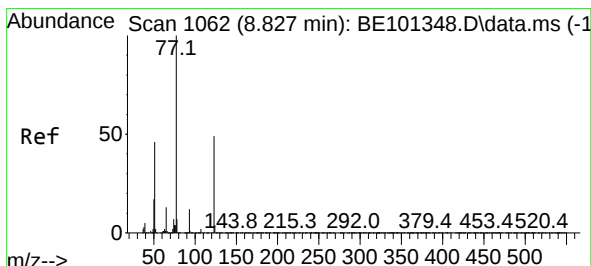
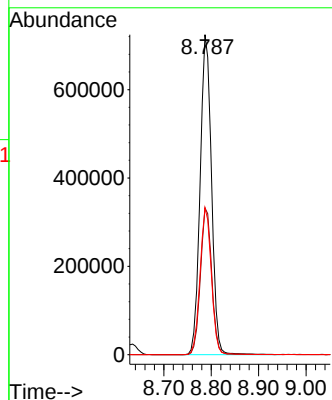
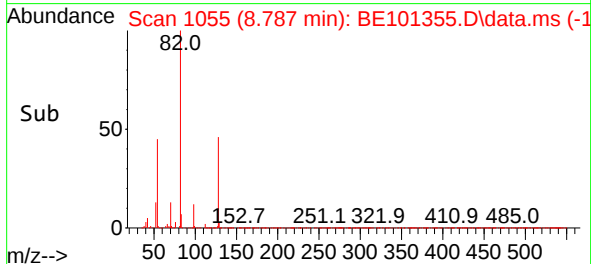
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



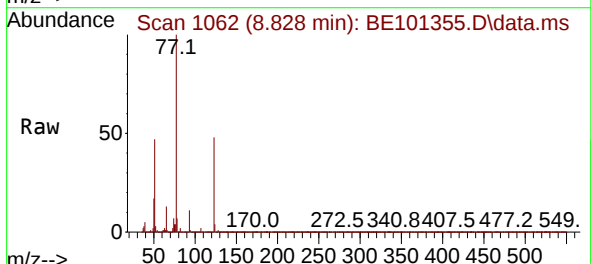
Tgt Ion: 82 Resp: 120571
Ion Ratio Lower Upper
82 100
128 45.8 36.8 55.2
54 45.9 36.2 54.4

Manual Integrations
APPROVED

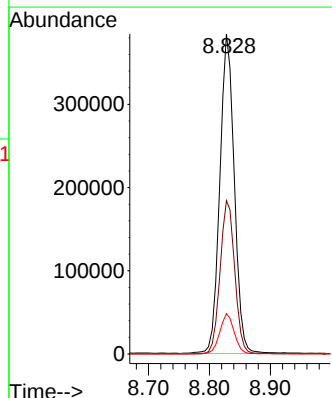
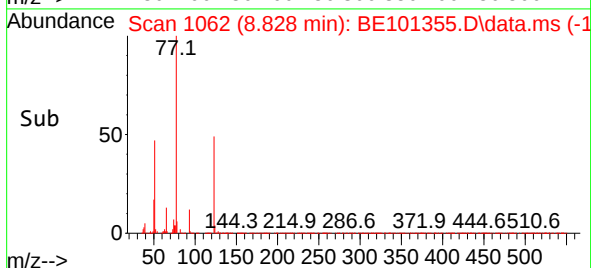
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

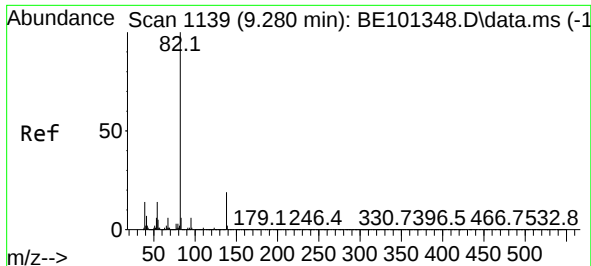


#24
Nitrobenzene
Concen: 40.727 ng
RT: 8.828 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19



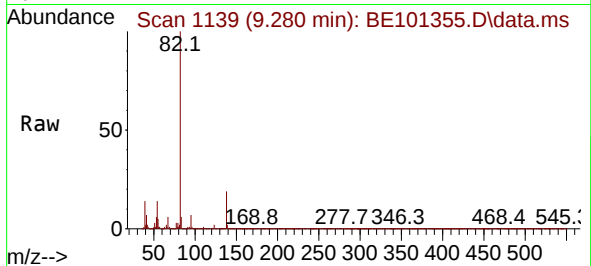
Tgt Ion: 77 Resp: 633452
Ion Ratio Lower Upper
77 100
123 47.9 39.0 58.4
65 12.6 10.2 15.4





#25
Isophorone
Concen: 41.626 ng
RT: 9.280 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

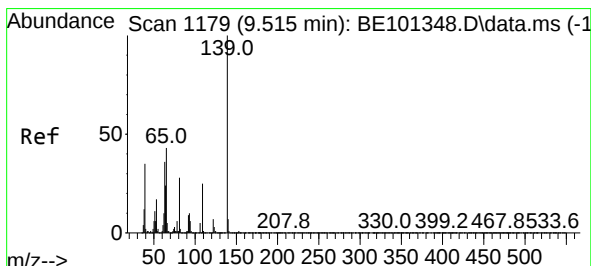
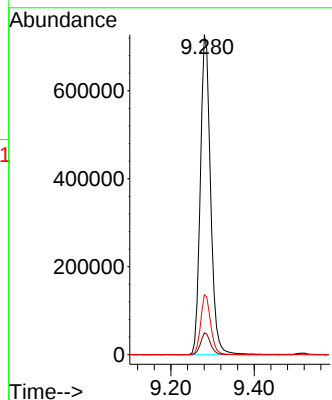
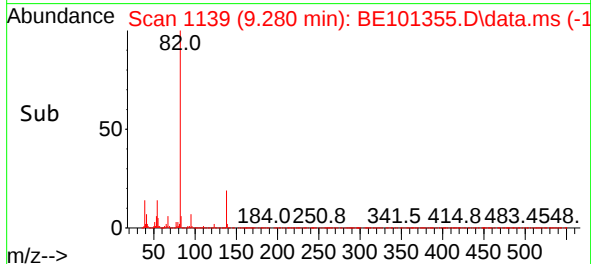
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 124143
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 18.7 15.0 22.6

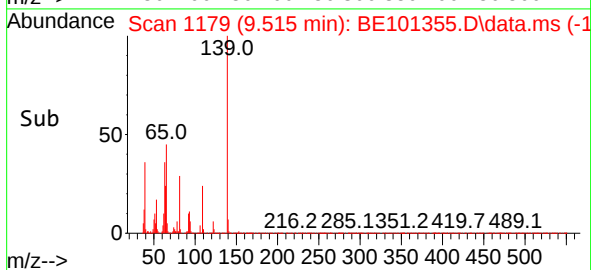
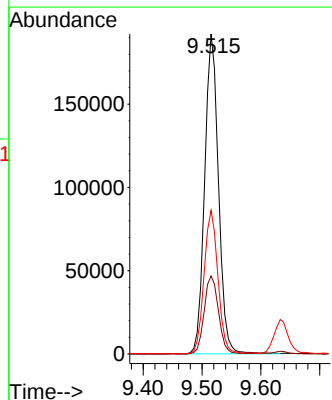
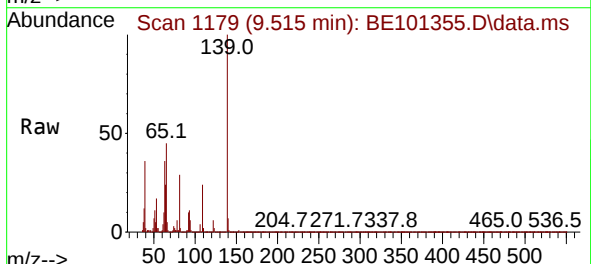
Manual Integrations
APPROVED

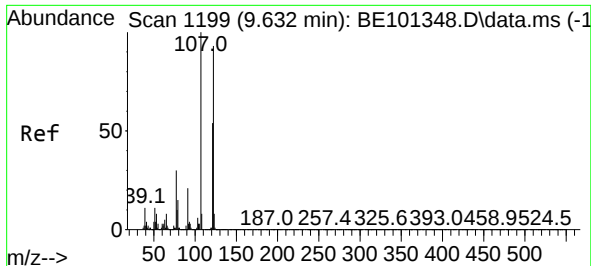
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#26
2-Nitrophenol
Concen: 42.714 ng
RT: 9.515 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:139 Resp: 313542
Ion Ratio Lower Upper
139 100
109 24.4 19.8 29.6
65 44.8 34.6 52.0





#27
2,4-Dimethylphenol
Concen: 40.965 ng
RT: 9.633 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

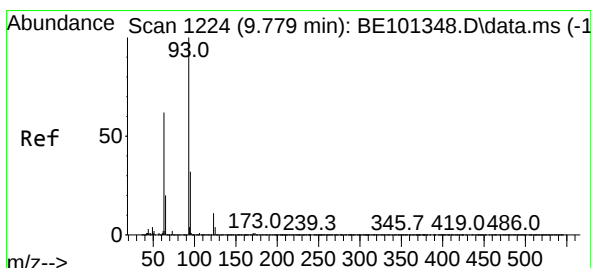
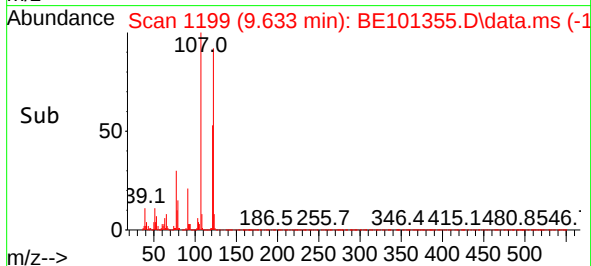
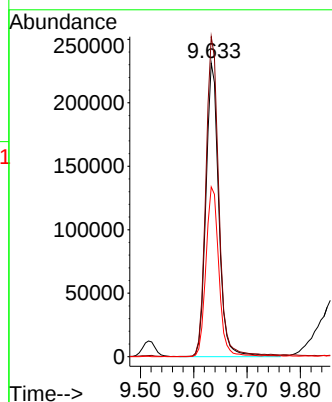
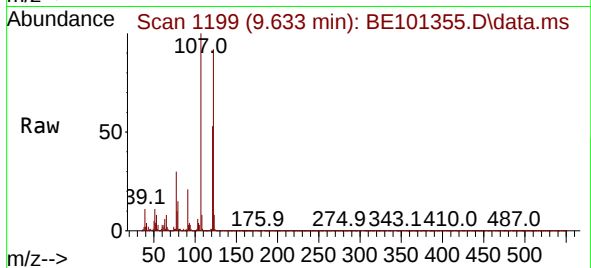
SSTDCCC040

Tgt Ion: 122 Resp: 386044
Ion Ratio Lower Upper
122 100
107 109.0 86.4 129.6
121 57.8 46.3 69.5

Manual Integrations

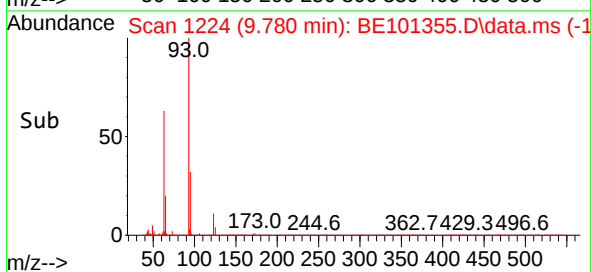
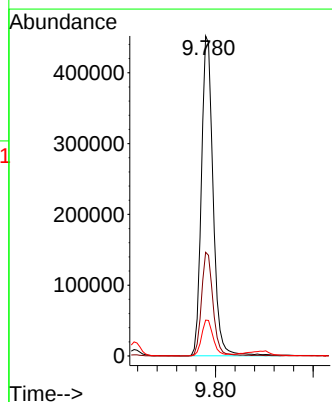
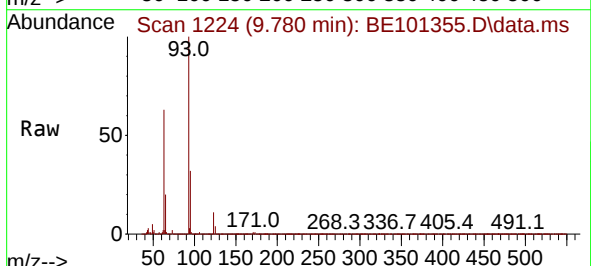
APPROVED

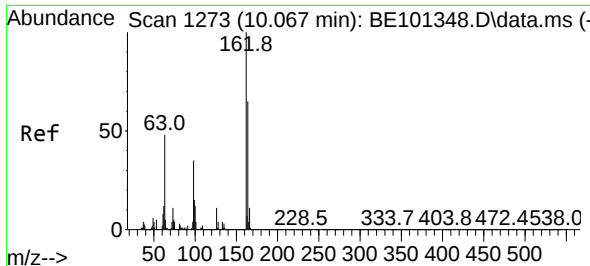
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.864 ng
RT: 9.780 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion: 93 Resp: 755222
Ion Ratio Lower Upper
93 100
95 32.4 26.0 39.0
123 11.2 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 41.600 ng
RT: 10.068 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

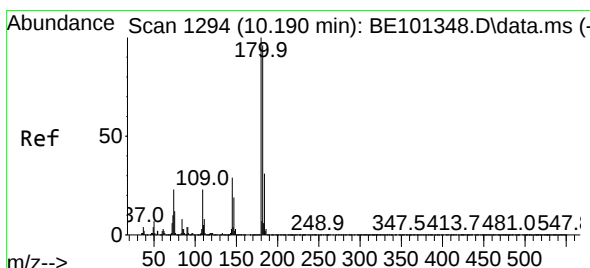
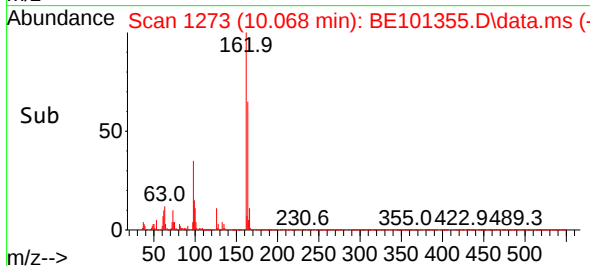
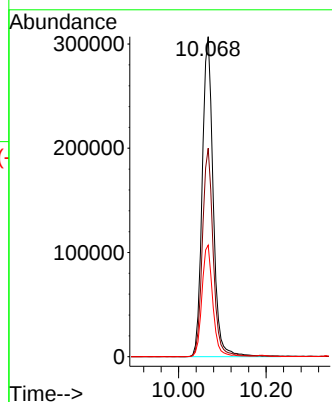
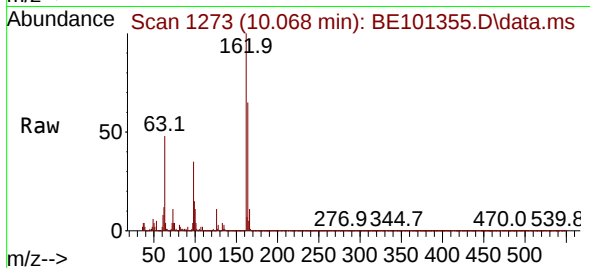
SSTDCCC040

Tgt Ion:162 Resp: 53684
Ion Ratio Lower Upper
162 100
164 65.2 44.6 84.6
98 34.8 14.7 54.7

Manual Integrations

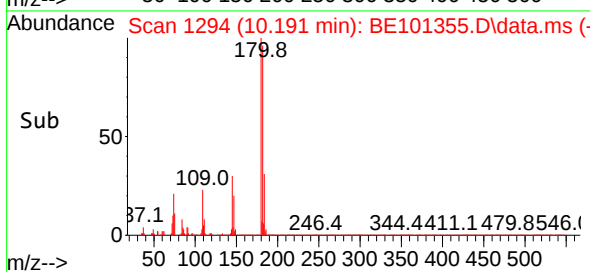
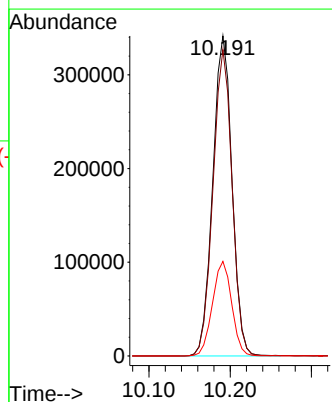
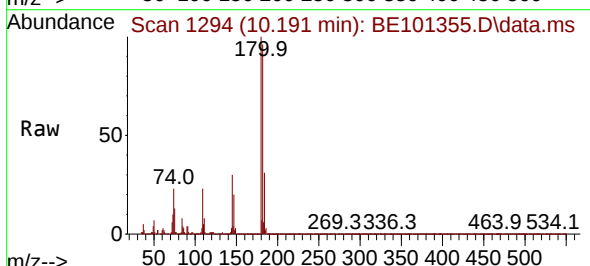
APPROVED

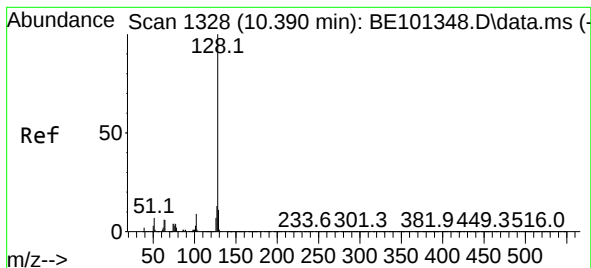
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#30
1,2,4-Trichlorobenzene
Concen: 40.202 ng
RT: 10.191 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:180 Resp: 560701
Ion Ratio Lower Upper
180 100
182 95.7 76.6 114.8
145 29.6 23.5 35.3





#31
Naphthalene
Concen: 40.008 ng
RT: 10.397 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

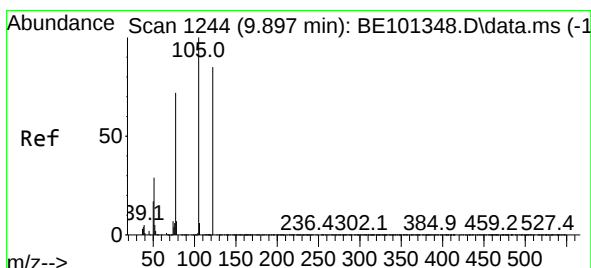
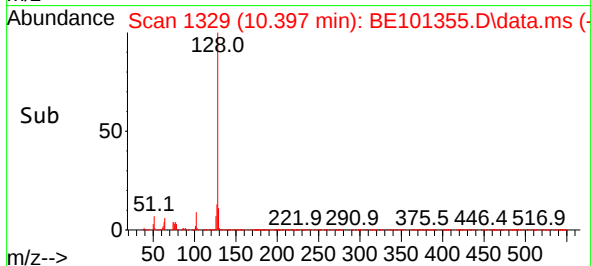
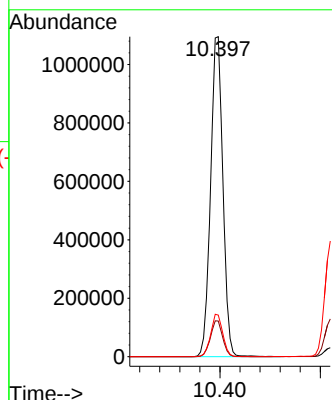
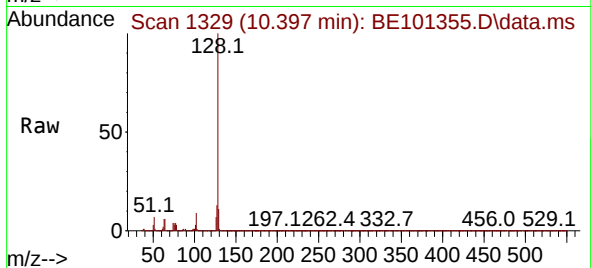
SSTDCCC040

Tgt Ion:128 Resp: 186445
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.0 10.3 15.5

Manual Integrations

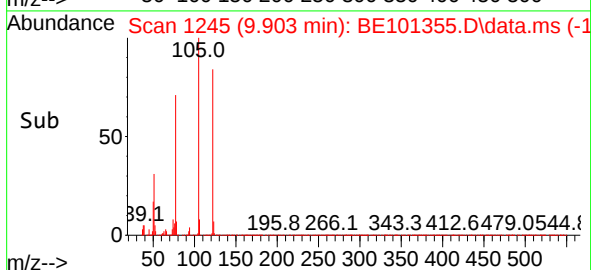
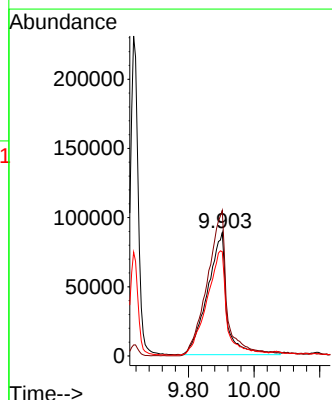
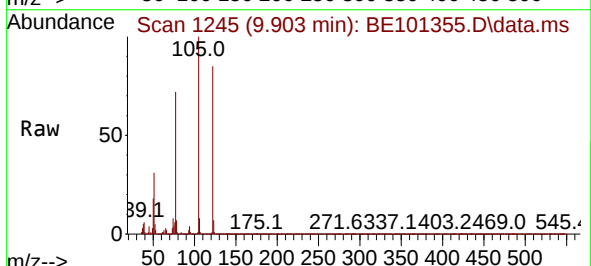
APPROVED

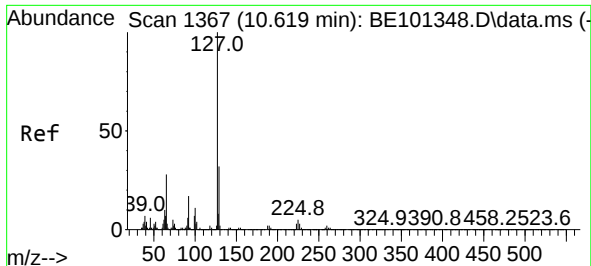
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#32
Benzoic acid
Concen: 37.759 ng
RT: 9.903 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:122 Resp: 360731
Ion Ratio Lower Upper
122 100
105 118.1 96.7 136.7
77 84.6 64.8 104.8





#33
4-Chloroaniline
Concen: 40.980 ng
RT: 10.620 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

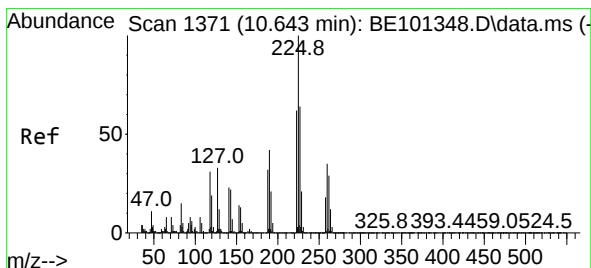
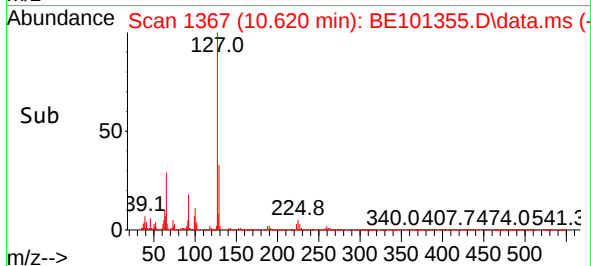
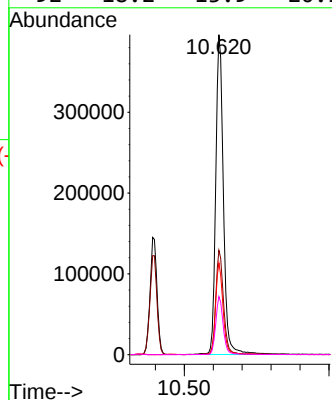
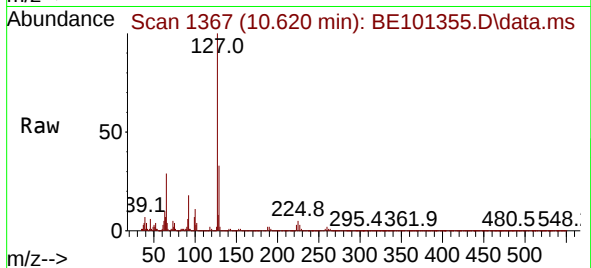
SSTDCCC040

Tgt Ion:	127	Resp:	730658
Ion Ratio	Lower	Upper	
127	100		
129	32.6	25.8	38.8
65	28.6	22.5	33.7
92	18.2	13.9	20.9

Manual Integrations

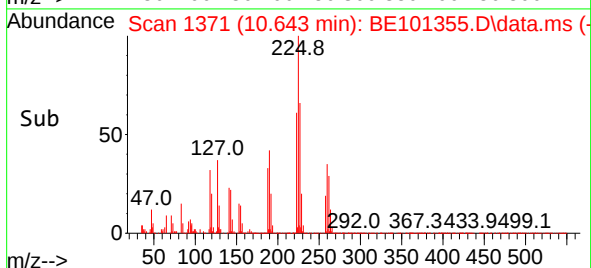
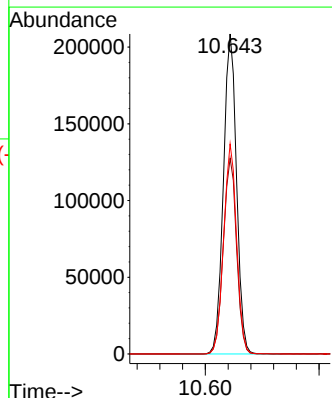
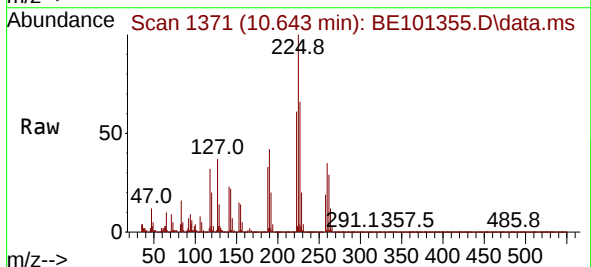
APPROVED

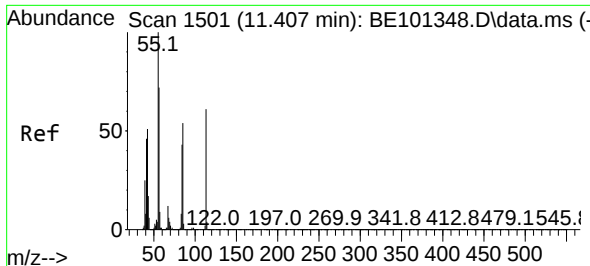
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#34
Hexachlorobutadiene
Concen: 41.329 ng
RT: 10.643 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

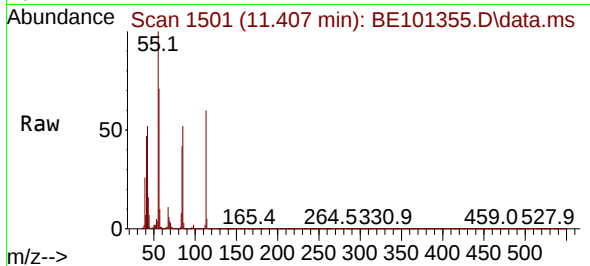
Tgt Ion:	225	Resp:	334886
Ion Ratio	Lower	Upper	
225	100		
223	61.1	49.8	74.8
227	65.7	51.3	76.9





#35
Caprolactam
Concen: 40.961 ng m
RT: 11.407 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

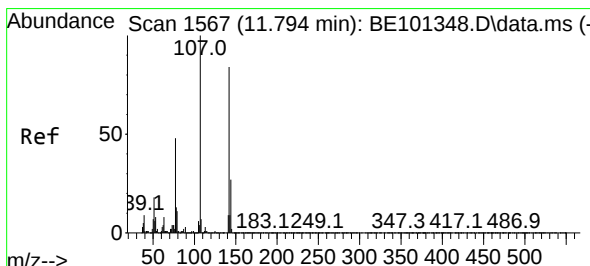
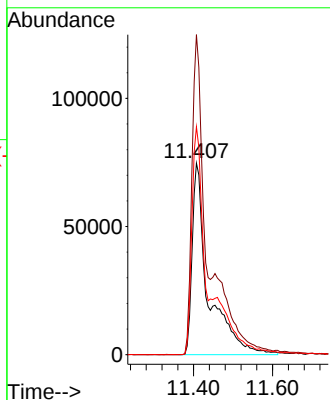
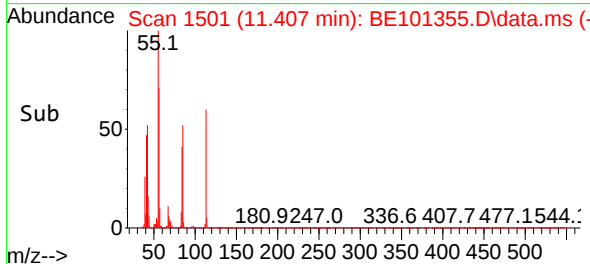
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



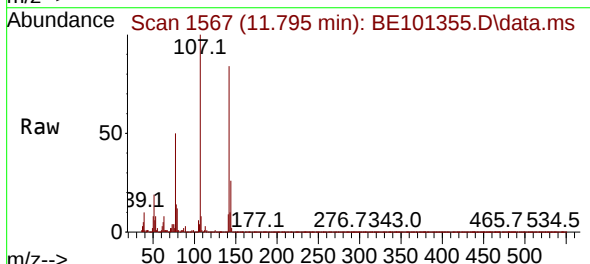
Tgt Ion:113 Resp: 21354
Ion Ratio Lower Upper
113 100
55 167.0 144.8 184.8
56 119.0 99.3 139.3

Manual Integrations
APPROVED

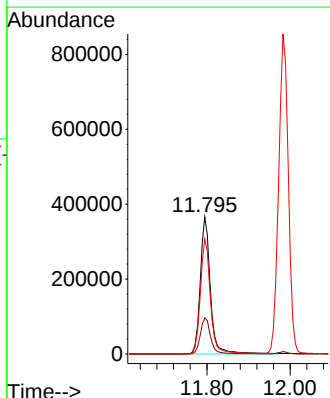
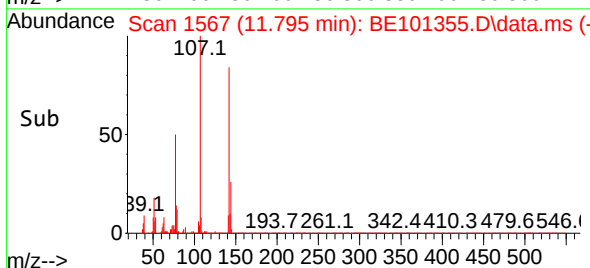
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

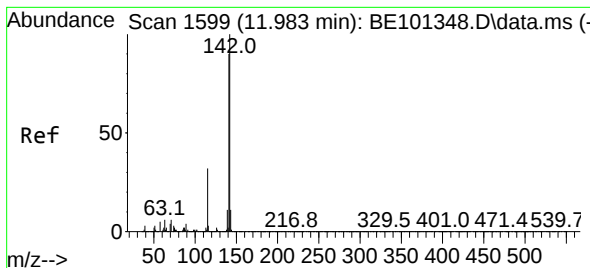


#36
4-Chloro-3-methylphenol
Concen: 40.508 ng
RT: 11.795 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19



Tgt Ion:107 Resp: 617692
Ion Ratio Lower Upper
107 100
144 26.2 21.9 32.9
142 83.8 67.4 101.2





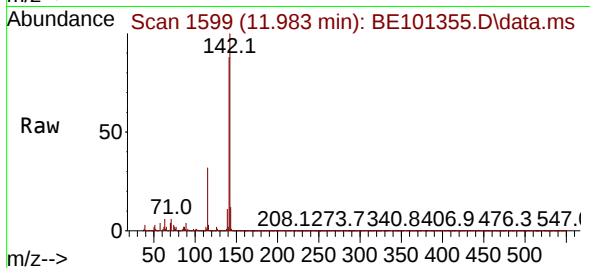
#37
2-Methylnaphthalene
Concen: 40.456 ng
RT: 11.983 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

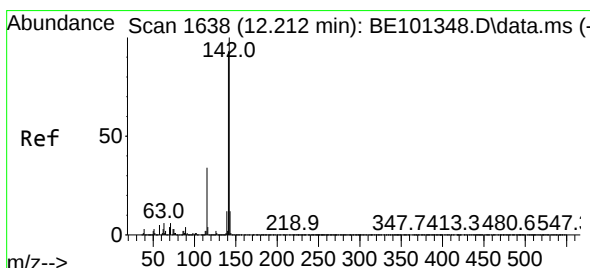
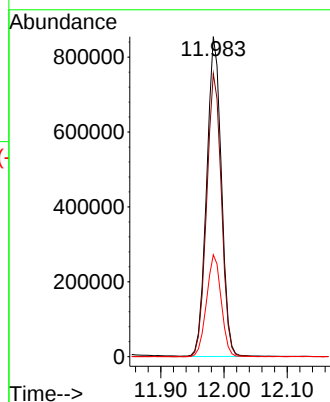
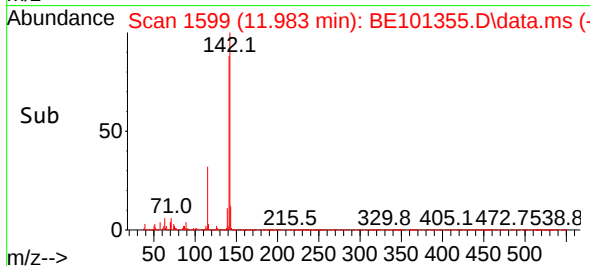


Tgt Ion:142 Resp: 1378849
Ion Ratio Lower Upper
142 100
141 88.4 71.8 107.6
115 31.9 25.6 38.4

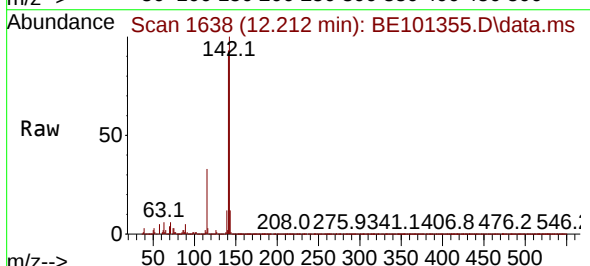
Manual Integrations

APPROVED

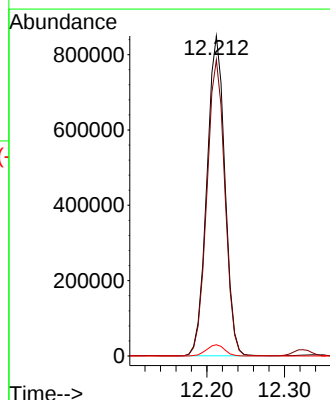
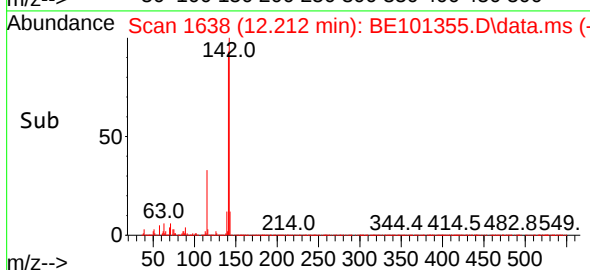
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

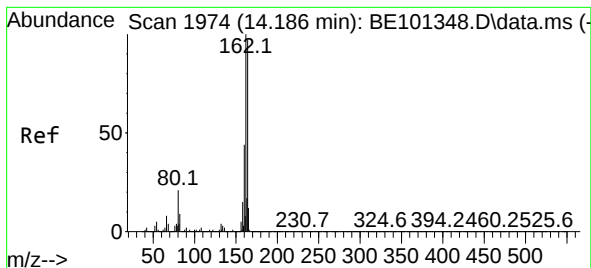


#38
1-Methylnaphthalene
Concen: 39.995 ng
RT: 12.212 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19



Tgt Ion:142 Resp: 1367565
Ion Ratio Lower Upper
142 100
141 92.5 74.3 111.5
116 3.5 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: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

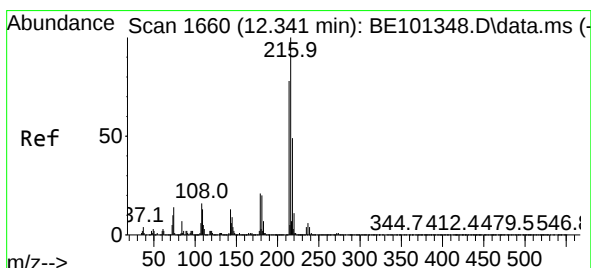
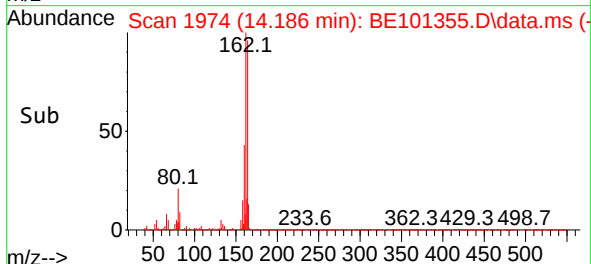
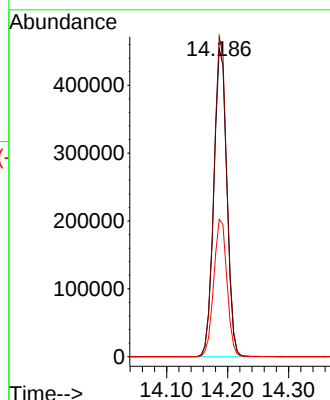
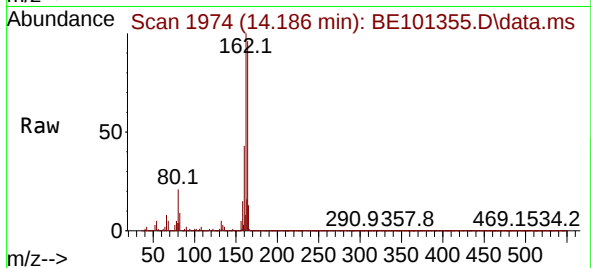
SSTDCCC040

Tgt Ion:164	Resp: 67248
Ion Ratio	Lower Upper
164	100
162	103.8 82.6 123.8
160	44.5 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.793 ng

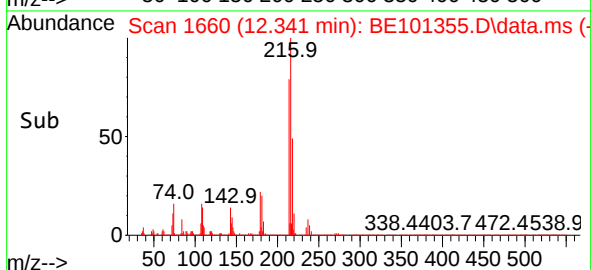
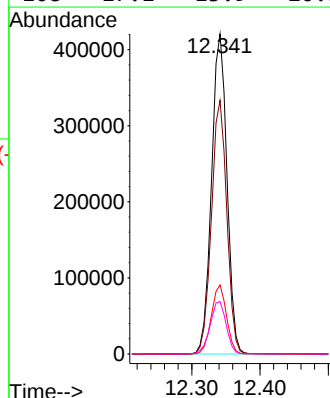
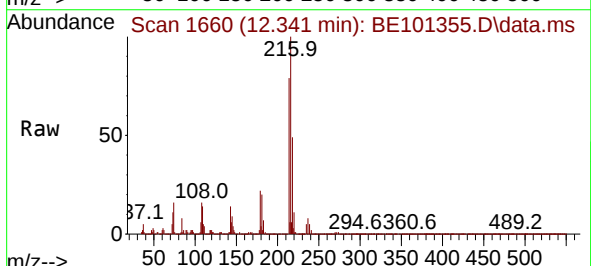
RT: 12.341 min Scan# 1660

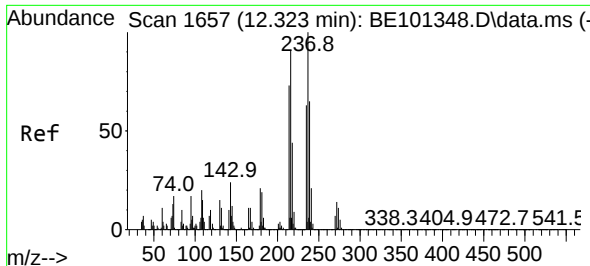
Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

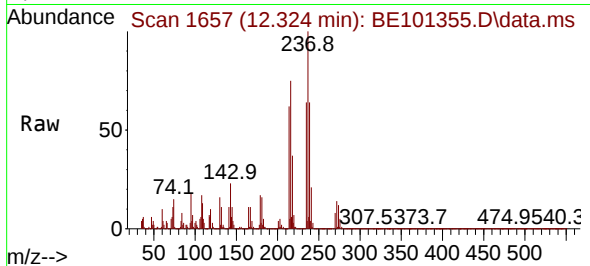
Tgt Ion:216	Resp: 660838
Ion Ratio	Lower Upper
216	100
214	79.1 62.6 94.0
179	21.2 16.9 25.3
108	17.1 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 44.618 ng
RT: 12.324 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

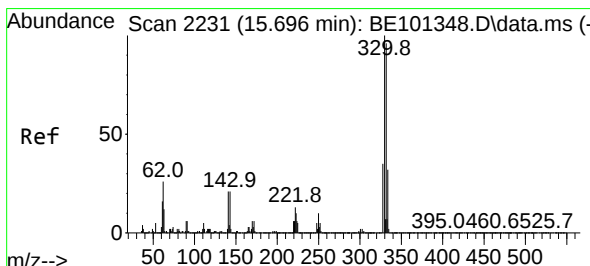
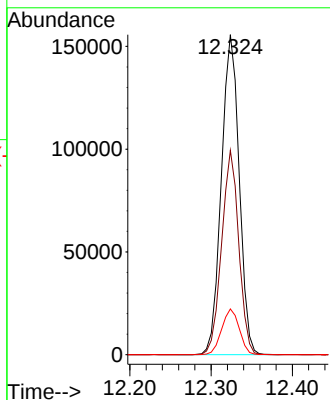
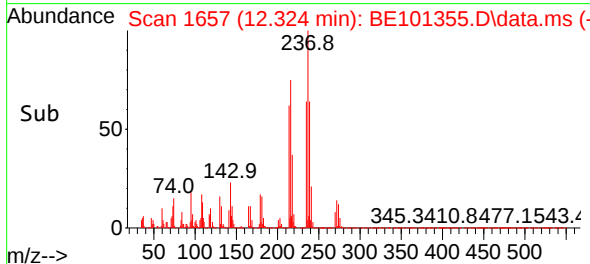
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 237495
Ion Ratio Lower Upper
237 100
235 63.8 42.9 82.9
272 14.3 0.0 34.0

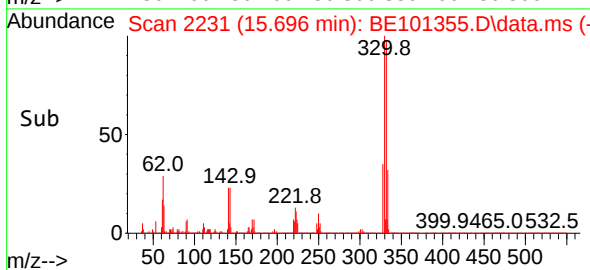
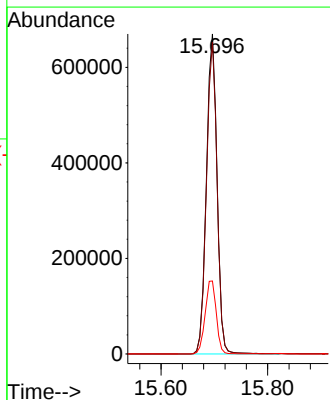
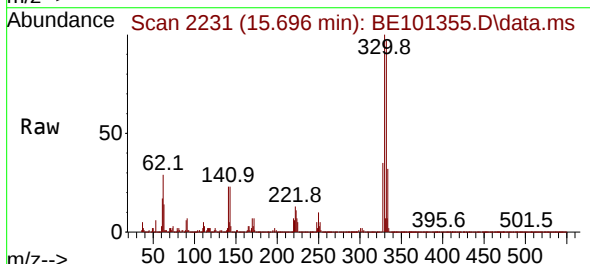
Manual Integrations
APPROVED

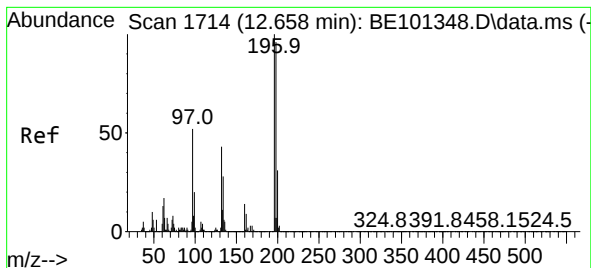
Reviewed By : Jagrut Upadhyay 09/19/2024
Supervised By : mohammad ahmed 09/20/2024



#42
2,4,6-Tribromophenol
Concen: 81.991 ng
RT: 15.696 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

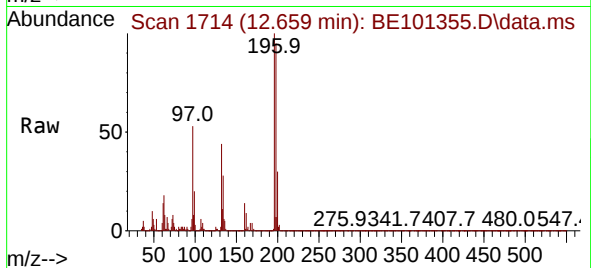
Tgt Ion: 330 Resp: 927397
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 23.8 19.1 28.7





#43
2,4,6-Trichlorophenol
Concen: 41.729 ng
RT: 12.659 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

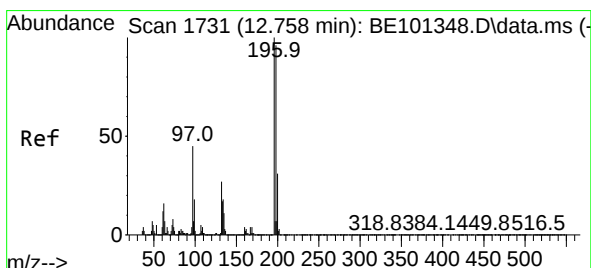
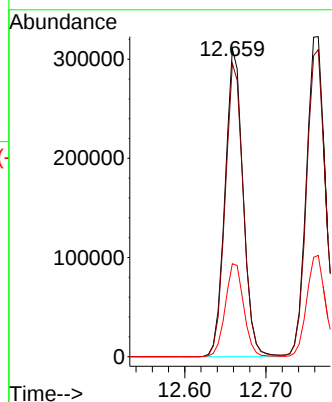
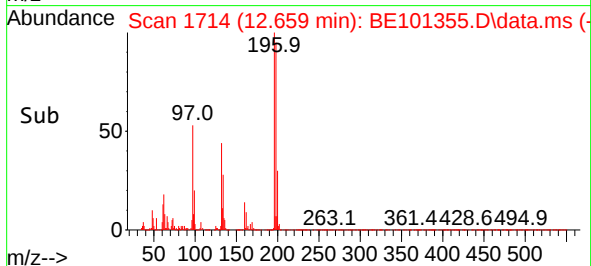
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



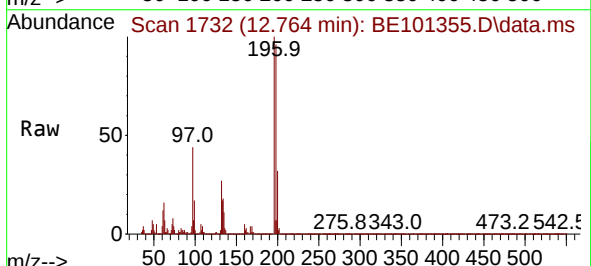
Tgt Ion:196 Resp: 478750
Ion Ratio Lower Upper
196 100
198 95.2 76.8 115.2
200 30.2 25.0 37.4

Manual Integrations
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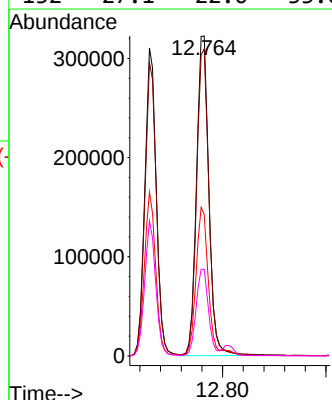
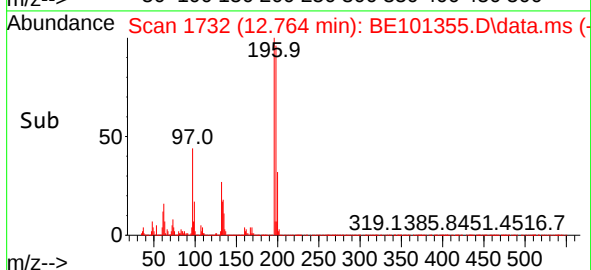
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

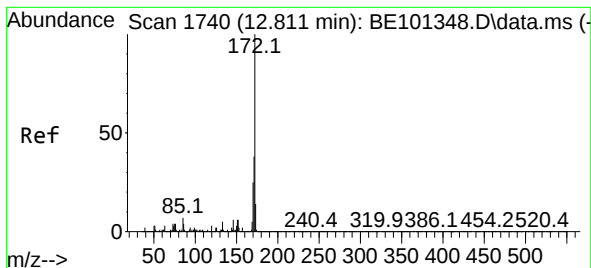


#44
2,4,5-Trichlorophenol
Concen: 41.583 ng
RT: 12.764 min Scan# 1732
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19



Tgt Ion:196 Resp: 538269
Ion Ratio Lower Upper
196 100
198 96.0 76.9 115.3
97 44.2 36.2 54.2
132 27.1 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 81.729 ng

RT: 12.811 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 3180539

Ion Ratio Lower Upper

172 100

171 37.9 30.2 45.2

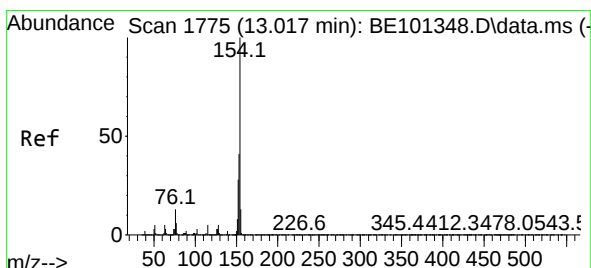
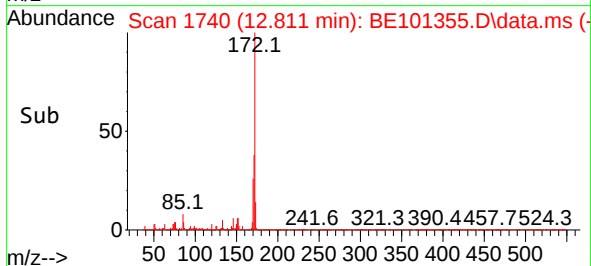
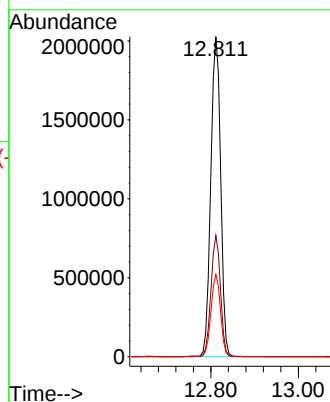
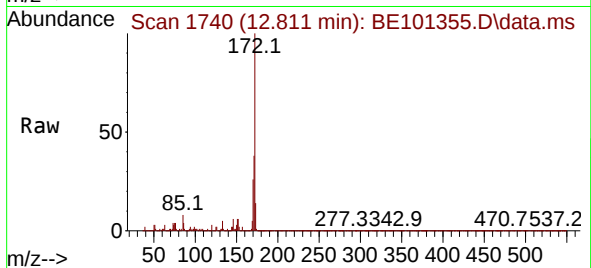
170 25.7 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024

Supervised By :mohammad ahmed 09/20/2024



#46

1,1'-Biphenyl

Concen: 40.414 ng

RT: 13.017 min Scan# 1775

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

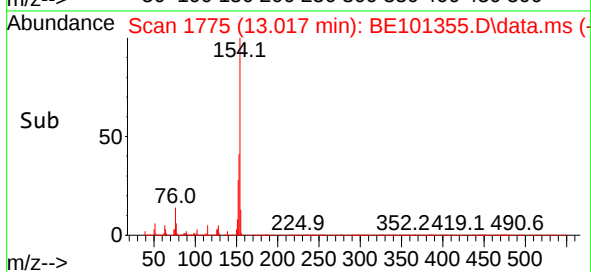
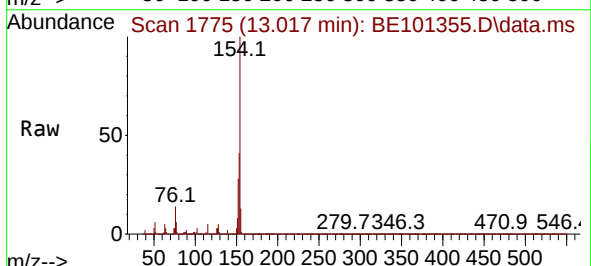
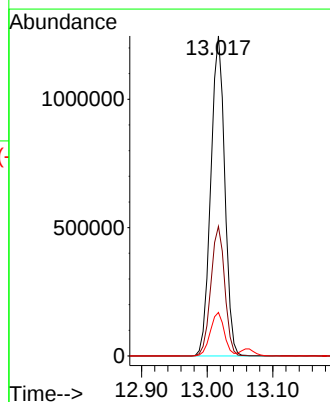
Tgt Ion:154 Resp: 1841695

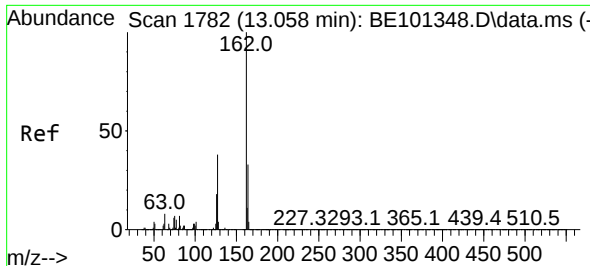
Ion Ratio Lower Upper

154 100

153 40.5 21.2 61.2

76 13.6 0.0 33.4





#47

2-Chloronaphthalene

Concen: 40.509 ng

RT: 13.064 min Scan# 1782

Delta R.T. 0.006 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 1452139

Ion Ratio Lower Upper

162 100

127 38.2 31.2 46.8

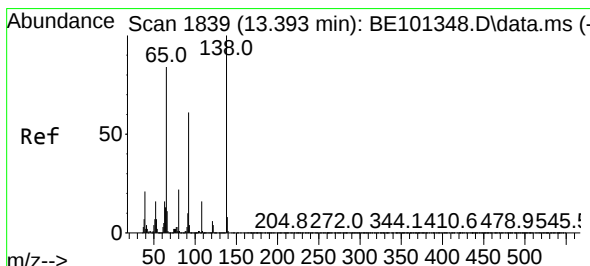
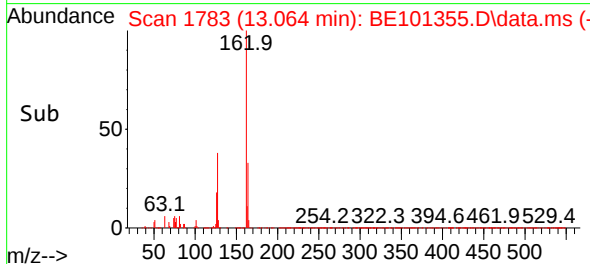
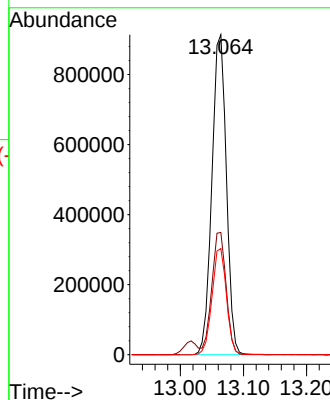
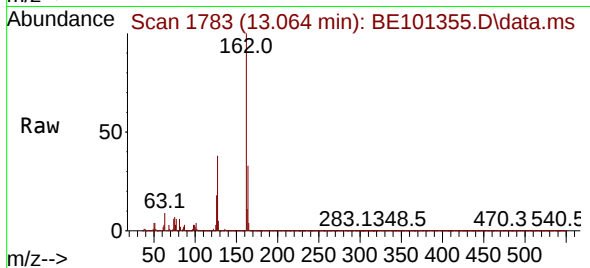
164 33.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024

Supervised By :mohammad ahmed 09/20/2024



#48

2-Nitroaniline

Concen: 42.490 ng

RT: 13.393 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

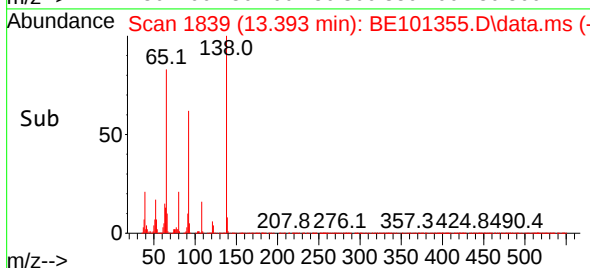
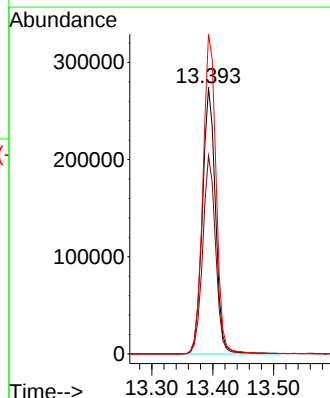
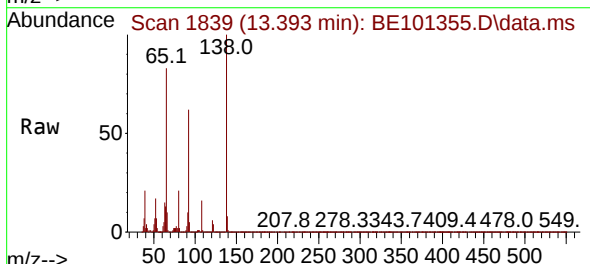
Tgt Ion: 65 Resp: 409804

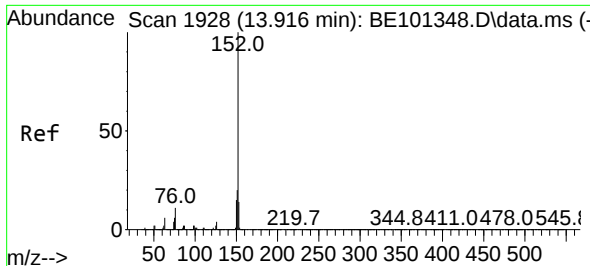
Ion Ratio Lower Upper

65 100

92 74.4 58.3 87.5

138 120.1 95.0 142.4





#49
Acenaphthylene
Concen: 40.051 ng
RT: 13.922 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

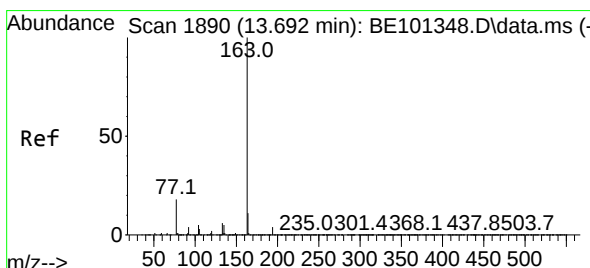
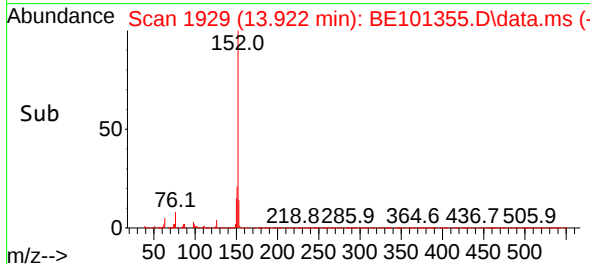
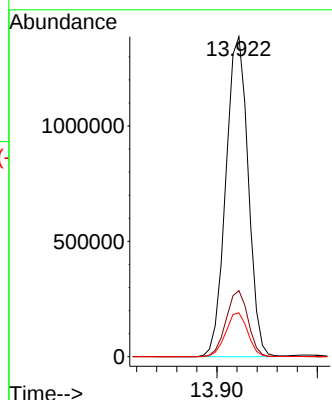
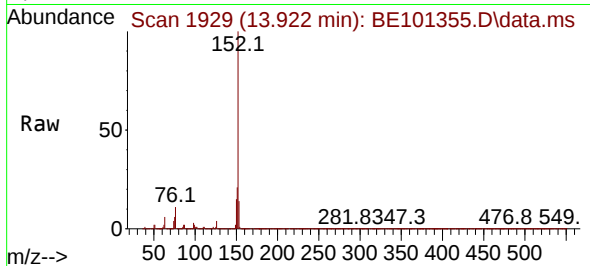
SSTDCCC040

Tgt Ion:152 Resp: 2142319
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.7 11.1 16.7

Manual Integrations

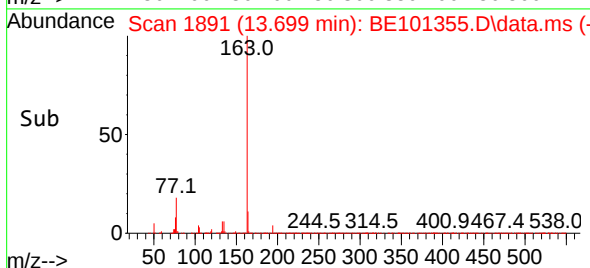
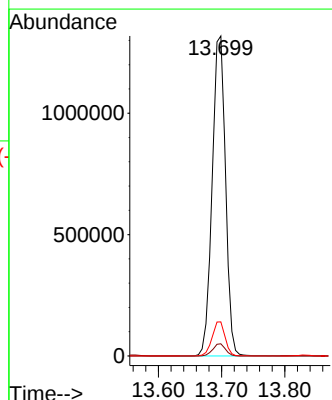
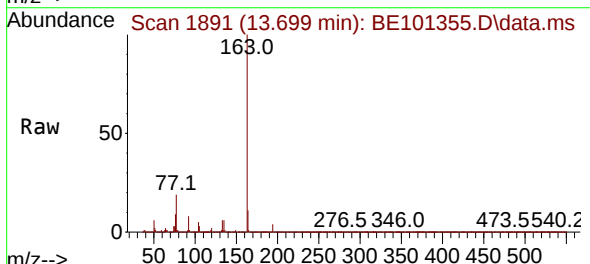
APPROVED

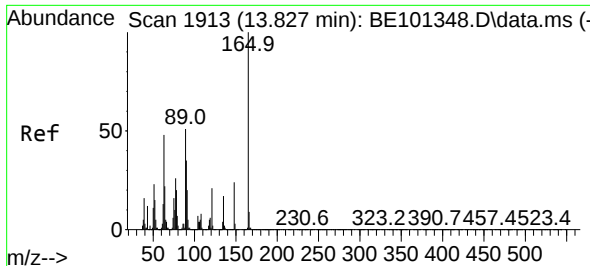
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#50
Dimethylphthalate
Concen: 39.761 ng
RT: 13.699 min Scan# 1891
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:163 Resp: 1929434
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.7 8.5 12.7





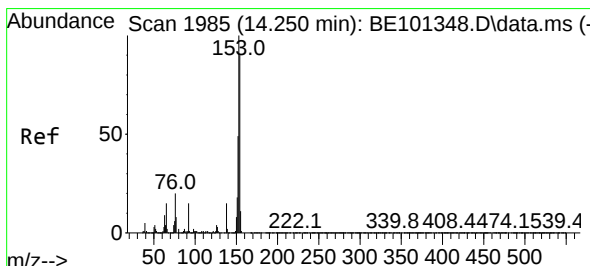
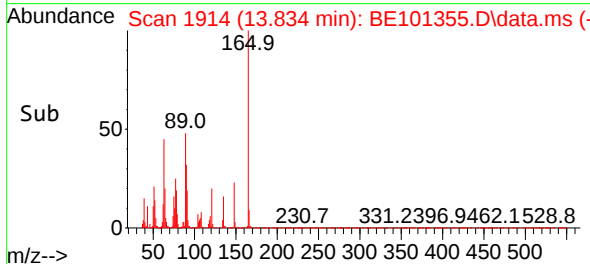
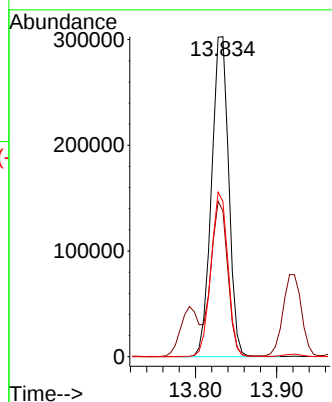
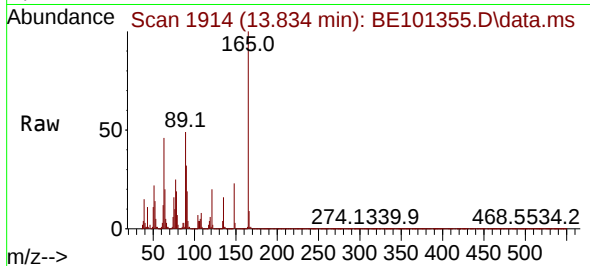
#51
2,6-Dinitrotoluene
Concen: 40.974 ng
RT: 13.834 min Scan# 1913
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 444963
Ion Ratio Lower Upper
165 100
63 45.6 38.5 57.7
89 48.5 40.5 60.7

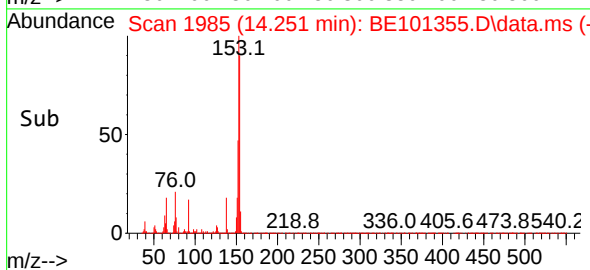
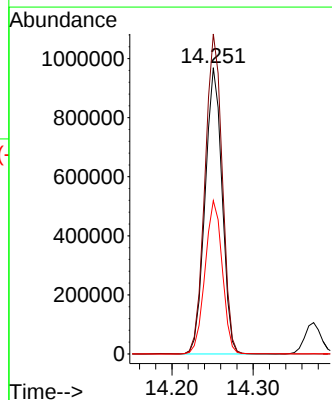
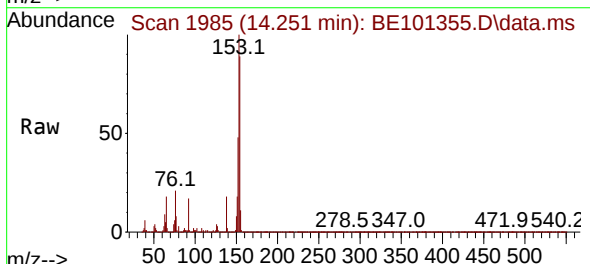
Manual Integrations
APPROVED

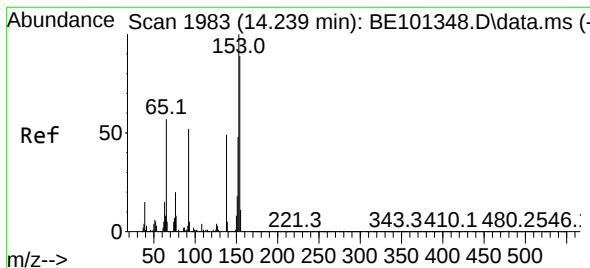
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#52
Acenaphthene
Concen: 39.856 ng
RT: 14.251 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:154 Resp: 1405316
Ion Ratio Lower Upper
154 100
153 111.8 88.8 133.2
152 53.6 43.2 64.8





#53
3-Nitroaniline
Concen: 42.052 ng
RT: 14.239 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

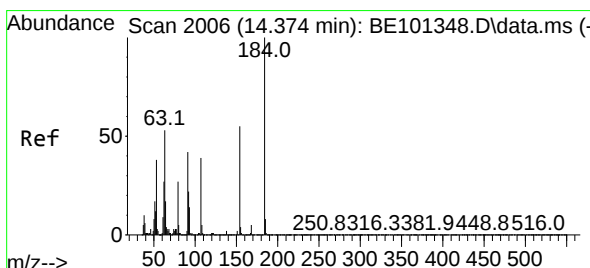
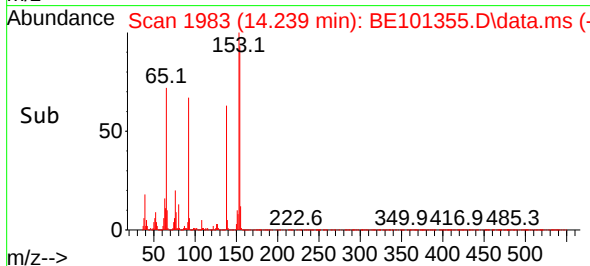
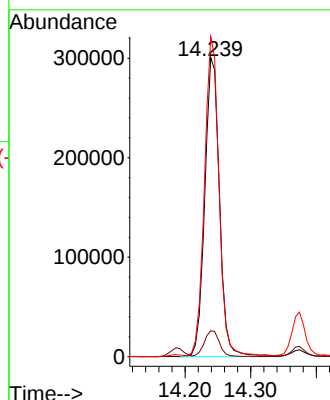
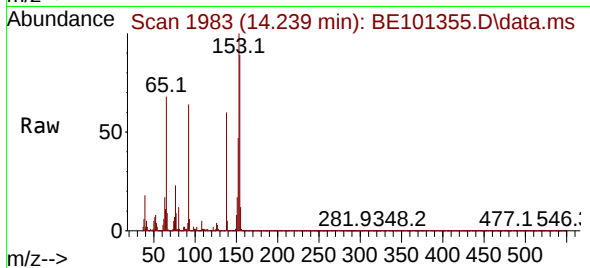
SSTDCCC040

Tgt Ion:138 Resp: 469762
Ion Ratio Lower Upper
138 100
108 8.7 7.2 10.8
92 107.0 85.7 128.5

Manual Integrations

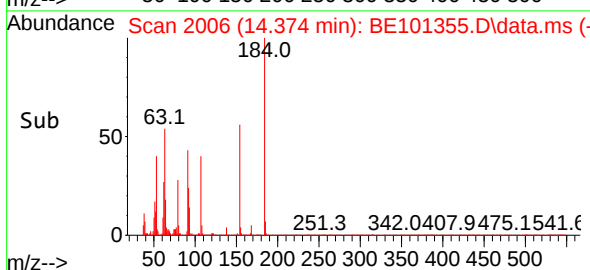
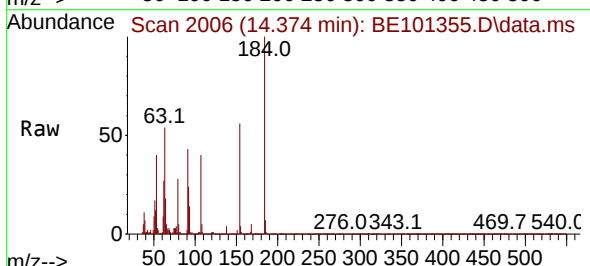
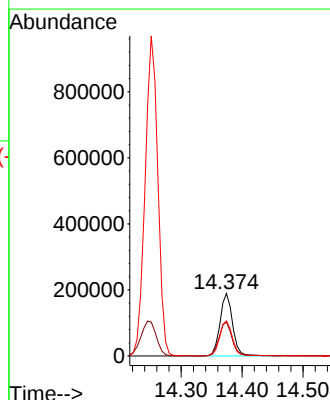
APPROVED

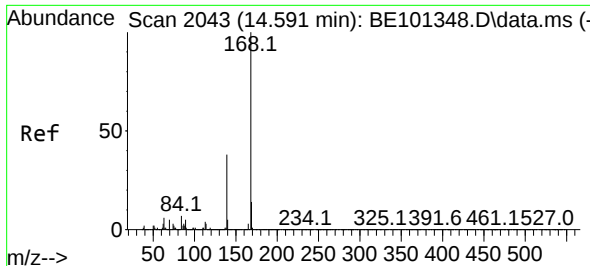
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#54
2,4-Dinitrophenol
Concen: 41.774 ng
RT: 14.374 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

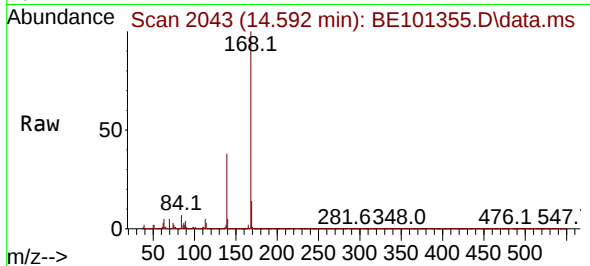
Tgt Ion:184 Resp: 270055
Ion Ratio Lower Upper
184 100
63 54.2 42.5 63.7
154 56.1 44.2 66.2





#55
Dibenzenofuran
Concen: 39.406 ng
RT: 14.592 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

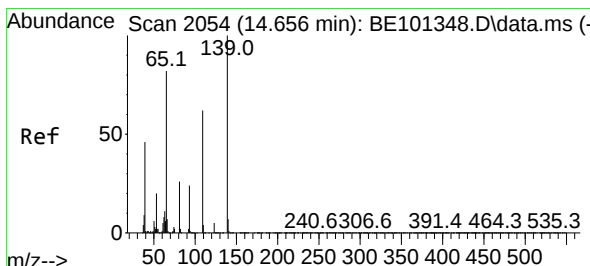
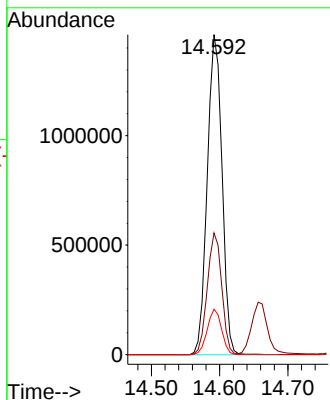
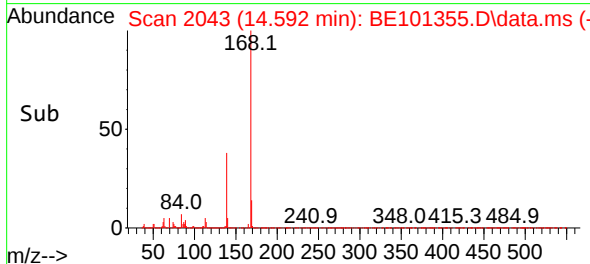
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



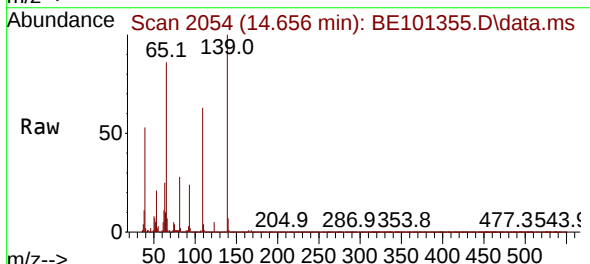
Tgt Ion:168 Resp: 2194694
Ion Ratio Lower Upper
168 100
139 38.1 30.5 45.7
169 14.2 11.4 17.2

Manual Integrations
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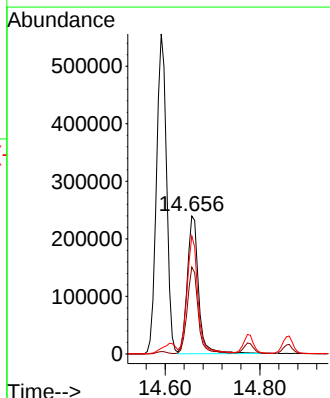
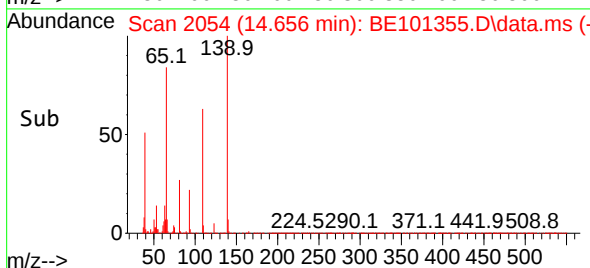
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

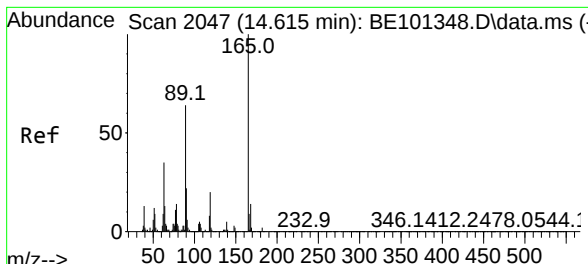


#56
4-Nitrophenol
Concen: 42.870 ng
RT: 14.656 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19



Tgt Ion:139 Resp: 398138
Ion Ratio Lower Upper
139 100
109 63.0 41.9 81.9
65 85.6 63.0 103.0





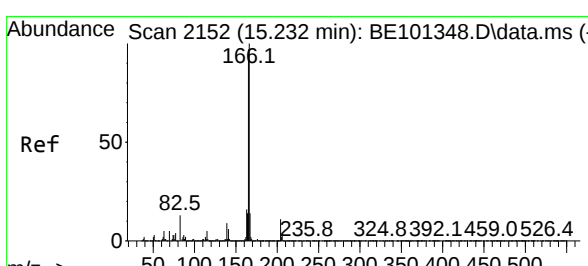
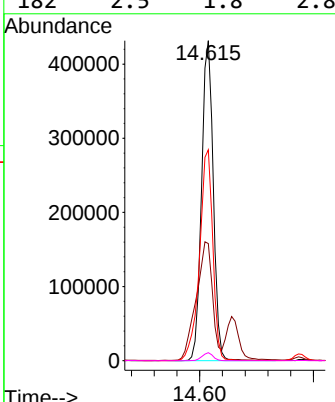
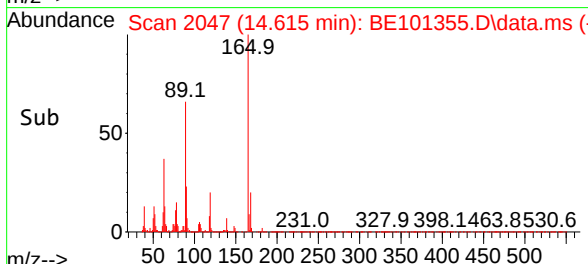
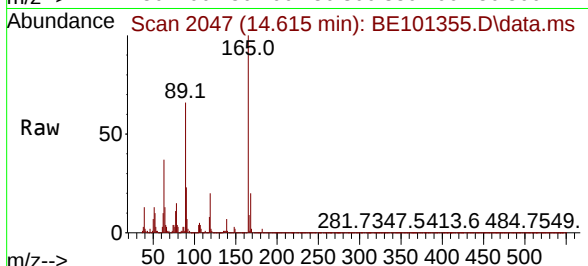
#57
 2,4-Dinitrotoluene
 Concen: 41.353 ng
 RT: 14.615 min Scan# 2047
 Delta R.T. 0.000 min
 Lab File: BE101355.D
 Acq: 18 Sep 2024 9:19

Instrument : BNA_E
 ClientSampleId : SSTDCCC040

Tgt Ion:	165	Resp:	61135
Ion Ratio	Lower	Upper	
165	100		
63	36.6	28.4	42.6
89	65.9	51.0	76.4
182	2.5	1.8	2.8

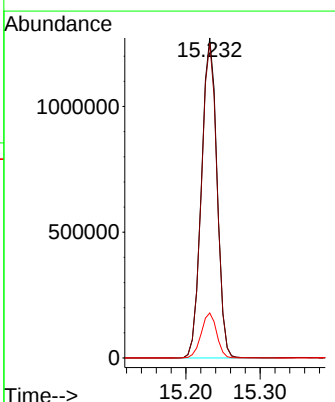
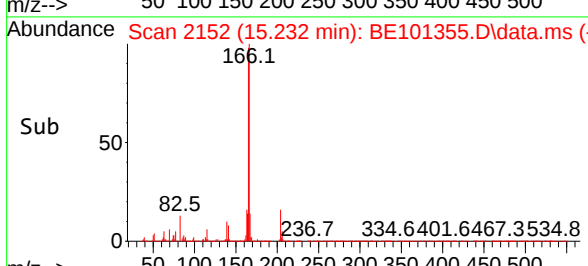
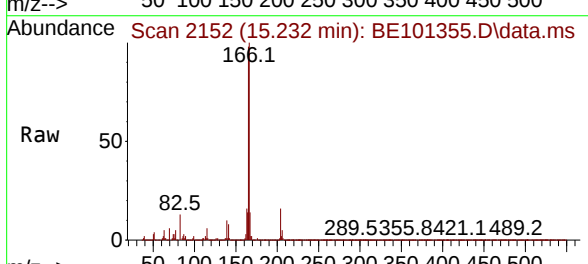
Manual Integrations
 APPROVED

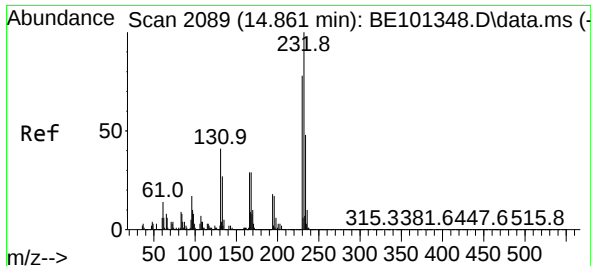
Reviewed By :Jagrut Upadhyay 09/19/2024
 Supervised By :mohammad ahmed 09/20/2024



#58
 Fluorene
 Concen: 39.345 ng
 RT: 15.232 min Scan# 2152
 Delta R.T. 0.000 min
 Lab File: BE101355.D
 Acq: 18 Sep 2024 9:19

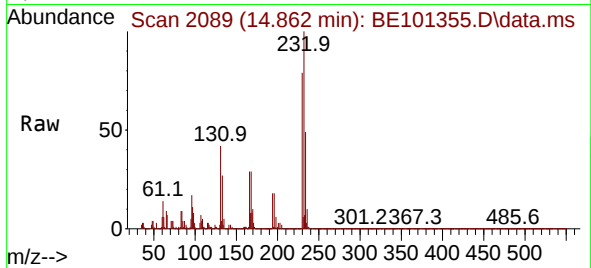
Tgt Ion:	166	Resp:	1846346
Ion Ratio	Lower	Upper	
166	100		
165	98.4	77.8	116.8
167	14.1	11.0	16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.955 ng
RT: 14.862 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

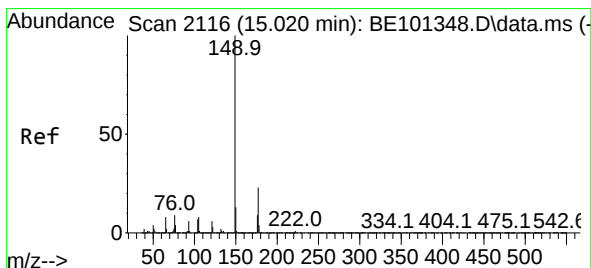
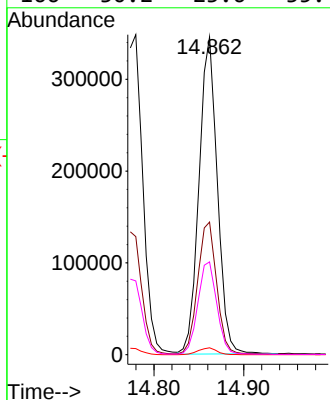
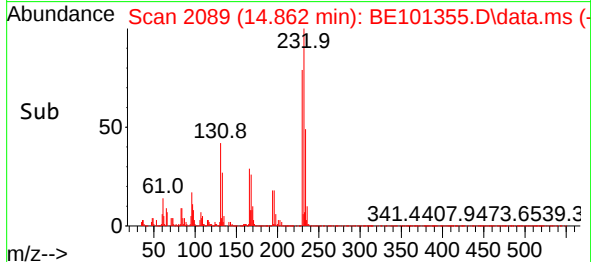
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



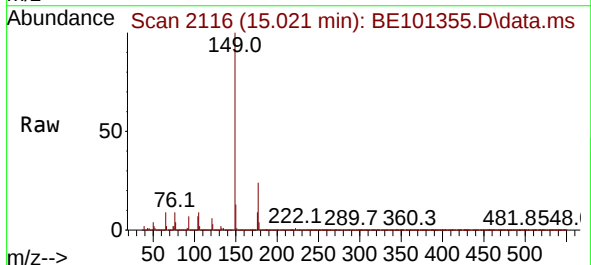
Tgt Ion:232 Resp: 48911
Ion Ratio Lower Upper
232 100
131 43.2 34.2 51.4
130 2.2 1.8 2.6
166 30.2 23.6 35.4

Manual Integrations
APPROVED

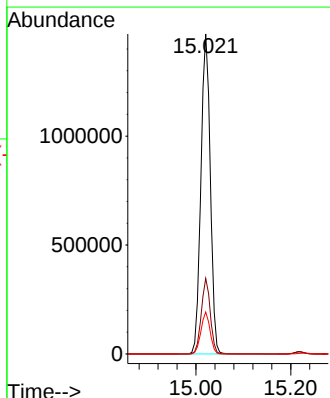
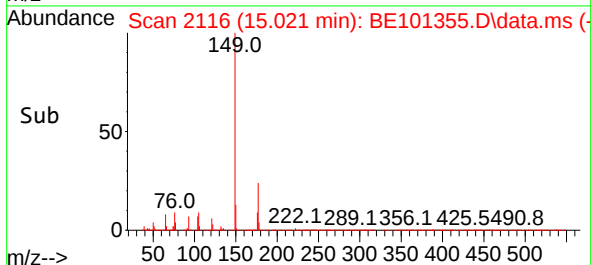
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

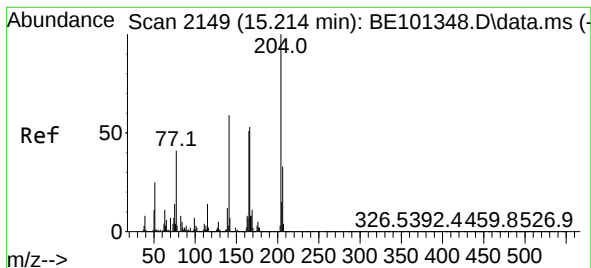


#60
Diethylphthalate
Concen: 40.146 ng
RT: 15.021 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19



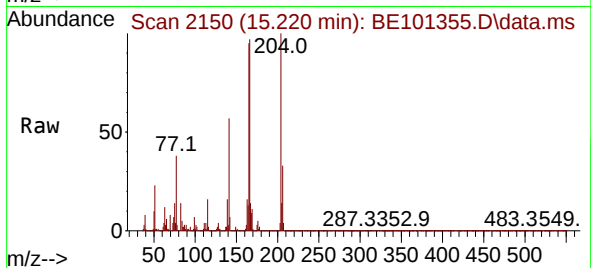
Tgt Ion:149 Resp: 2021171
Ion Ratio Lower Upper
149 100
177 23.6 18.4 27.6
150 13.1 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 40.409 ng
RT: 15.220 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

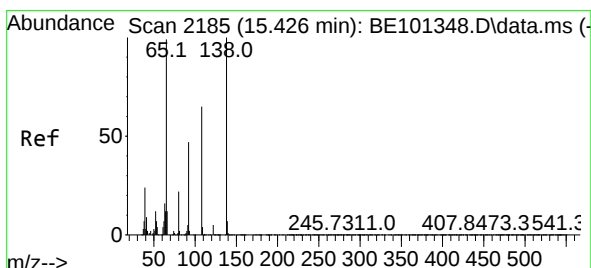
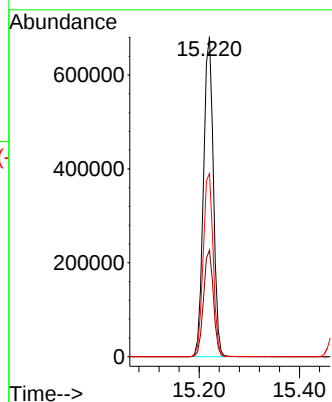
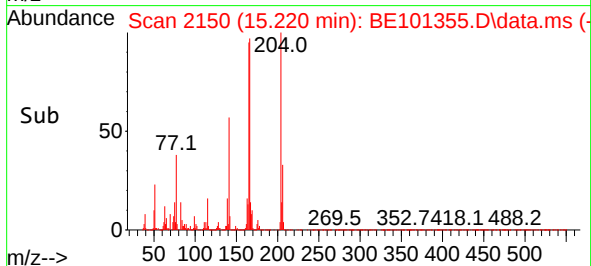
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



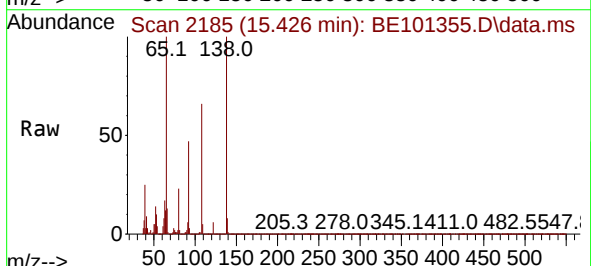
Tgt Ion:204 Resp: 930170
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 57.3 47.2 70.8

Manual Integrations
APPROVED

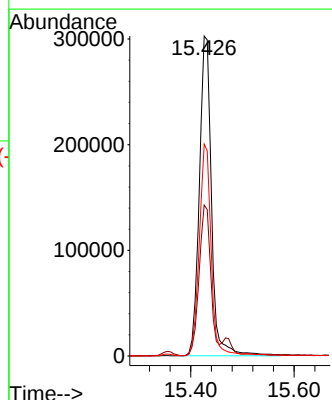
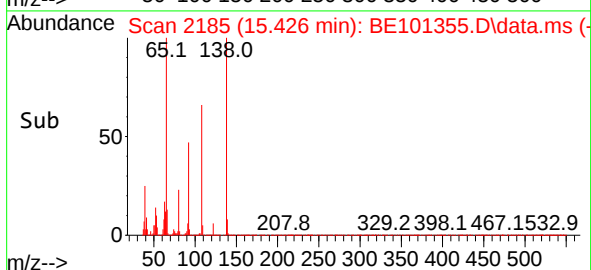
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

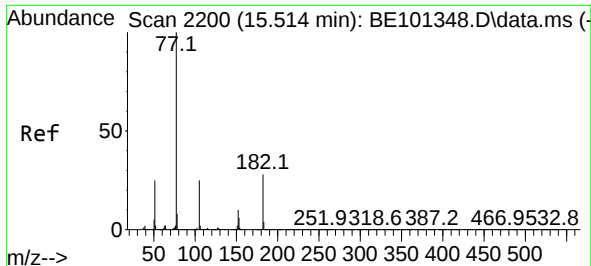


#62
4-Nitroaniline
Concen: 42.551 ng
RT: 15.426 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19



Tgt Ion:138 Resp: 495376
Ion Ratio Lower Upper
138 100
92 47.2 26.8 66.8
108 66.3 44.7 84.7





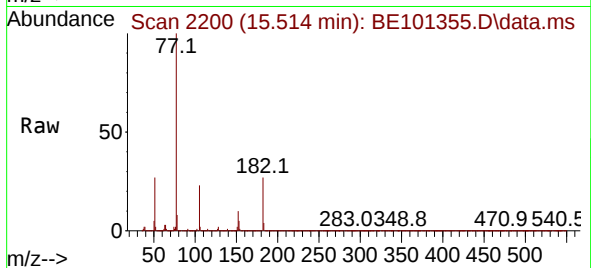
#63
Azobenzene
Concen: 40.729 ng
RT: 15.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

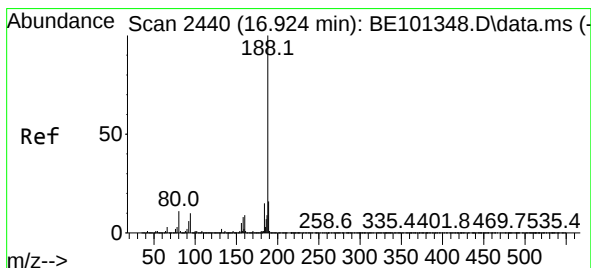
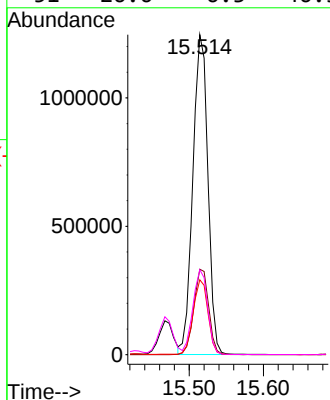
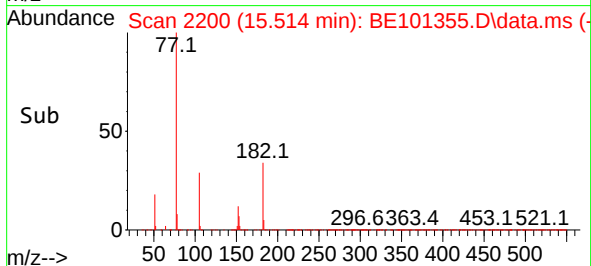


Tgt Ion: 77 Resp: 175227
Ion Ratio Lower Upper
77 100
182 26.7 7.8 47.8
105 23.4 4.3 44.3
51 26.6 6.3 46.3

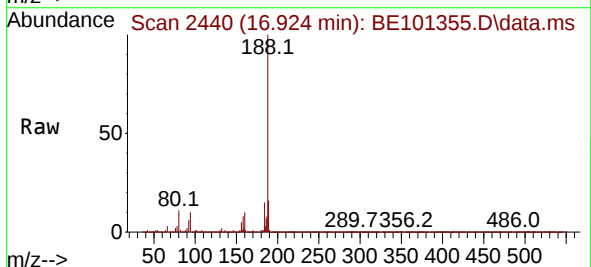
Manual Integrations

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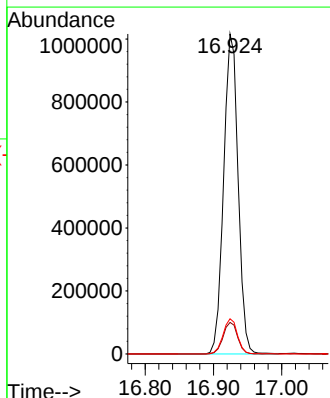
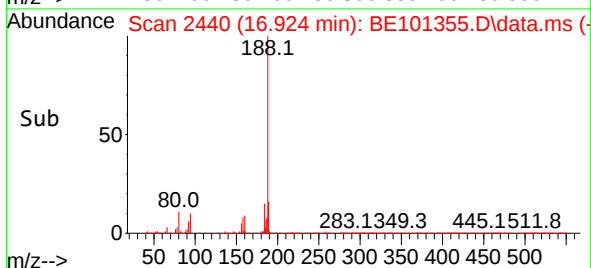
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

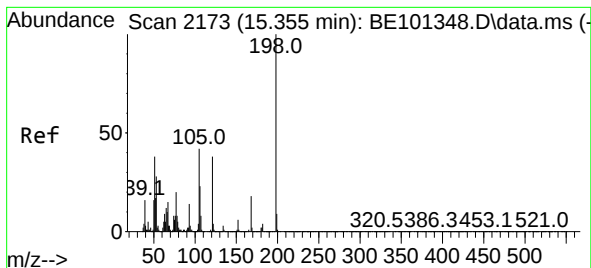


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.924 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19



Tgt Ion:188 Resp: 1496017
Ion Ratio Lower Upper
188 100
94 9.8 8.2 12.2
80 11.0 8.6 13.0





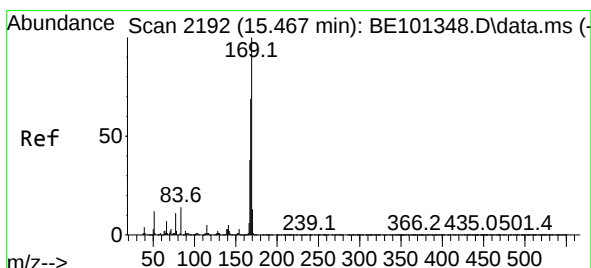
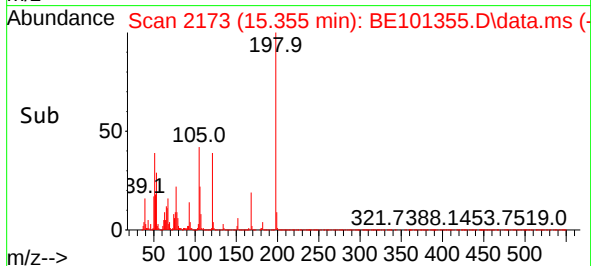
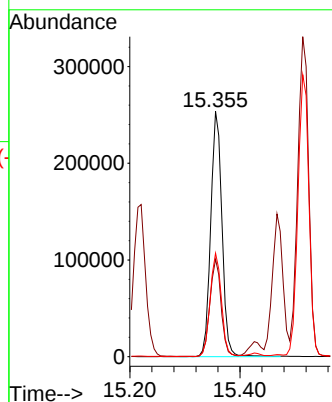
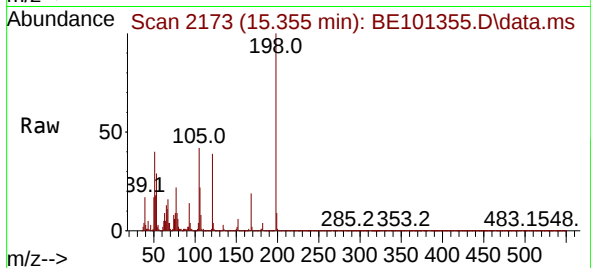
#65
4,6-Dinitro-2-methylphenol
Concen: 42.322 ng
RT: 15.355 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 359524
Ion Ratio Lower Upper
198 100
51 39.7 18.1 58.1
105 42.2 22.0 62.0

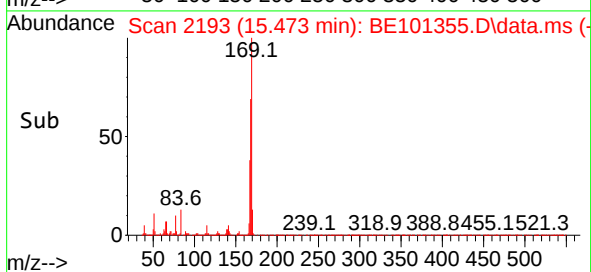
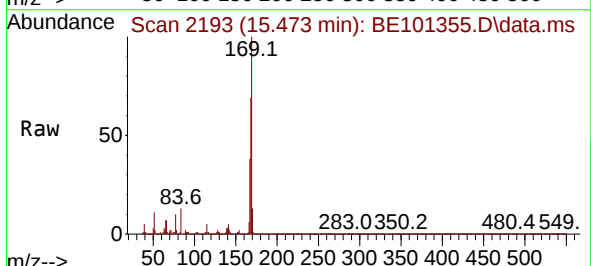
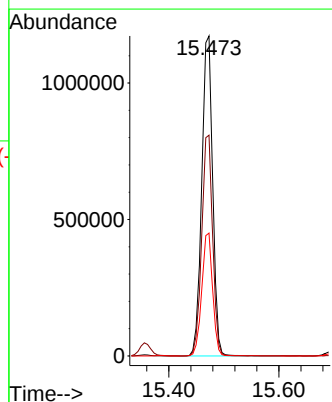
Manual Integrations
APPROVED

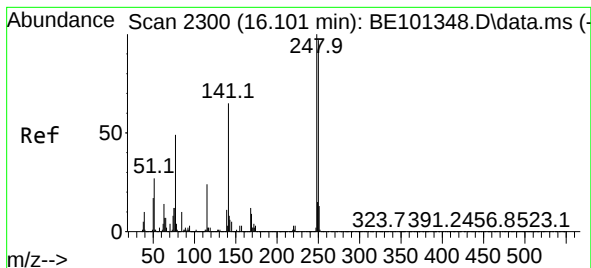
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#66
n-Nitrosodiphenylamine
Concen: 40.642 ng
RT: 15.473 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:169 Resp: 1620675
Ion Ratio Lower Upper
169 100
168 69.0 55.1 82.7
167 38.4 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 41.307 ng
RT: 16.108 min Scan# 2301
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

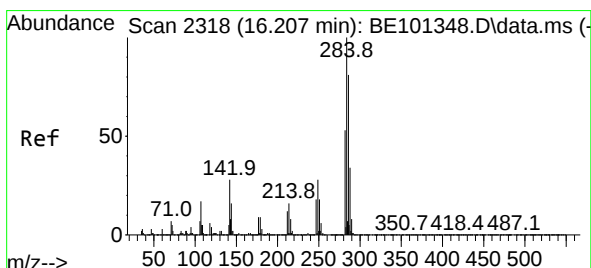
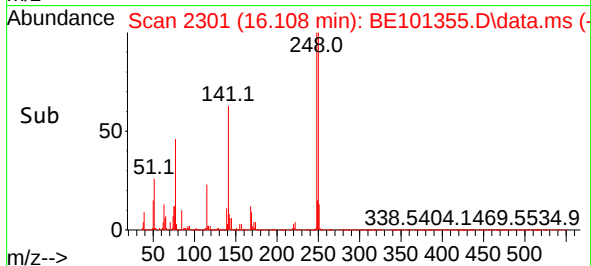
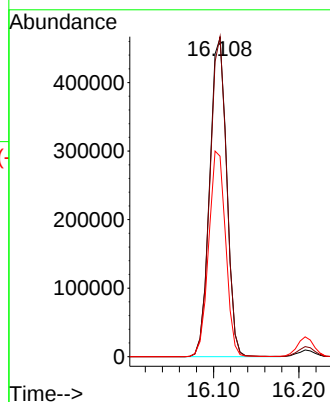
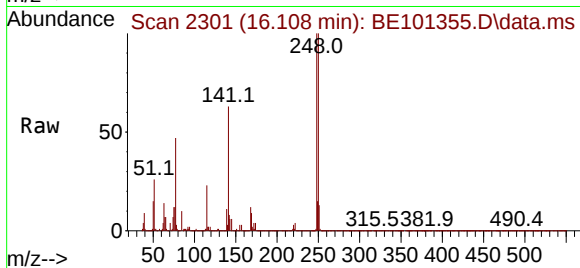
SSTDCCC040

Tgt Ion:248 Resp: 64198
Ion Ratio Lower Upper
248 100
250 100.5 77.7 116.5
141 63.0 51.8 77.8

Manual Integrations

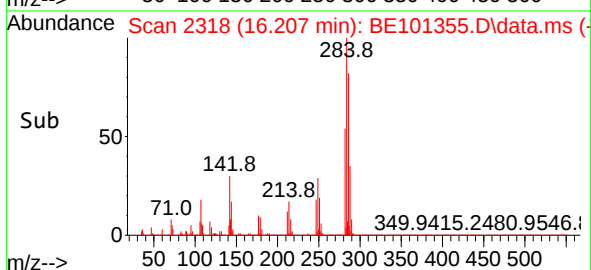
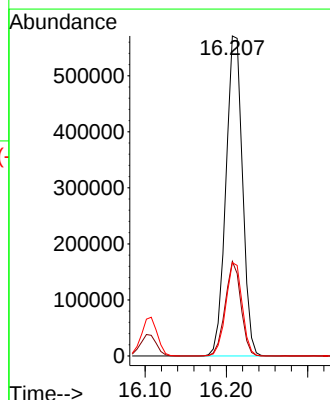
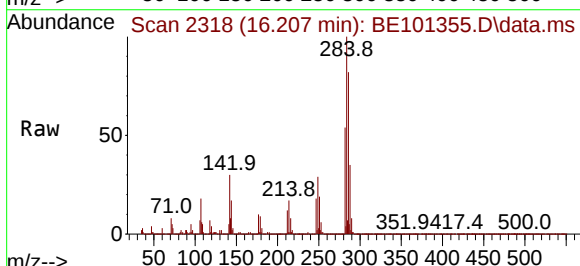
APPROVED

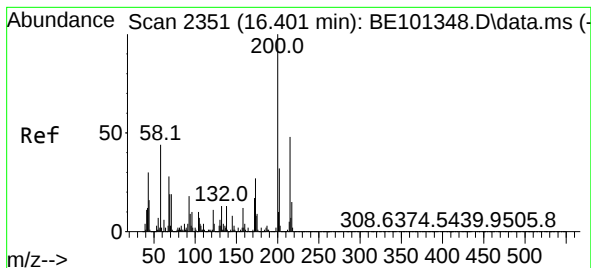
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#68
Hexachlorobenzene
Concen: 40.372 ng
RT: 16.207 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:284 Resp: 810912
Ion Ratio Lower Upper
284 100
142 29.5 22.1 33.1
249 29.2 22.7 34.1





#69

Atrazine

Concen: 39.775 ng

RT: 16.407 min Scan# 21

Delta R.T. 0.006 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

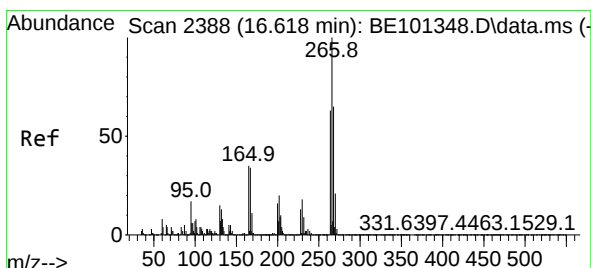
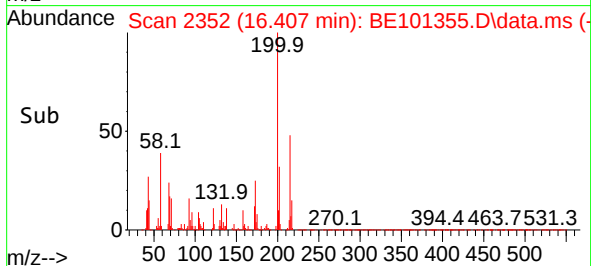
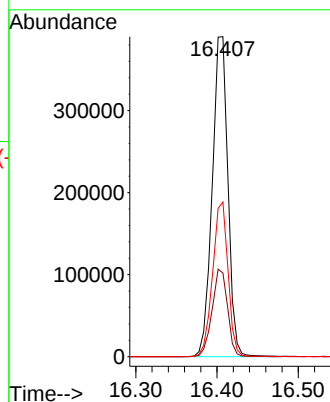
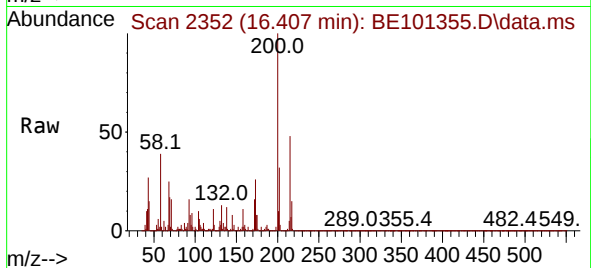
SSTDCCC040

Tgt Ion:200 Resp: 52375
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.9 46.9
 215 48.4 27.8 67.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024
 Supervised By :mohammad ahmed 09/20/2024



#70

Pentachlorophenol

Concen: 43.517 ng

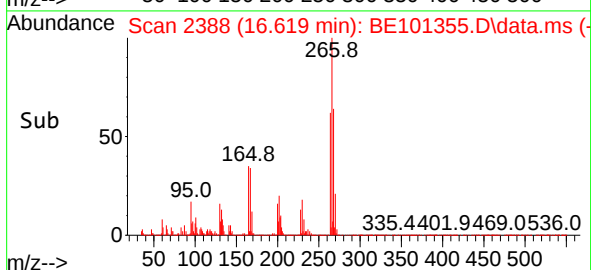
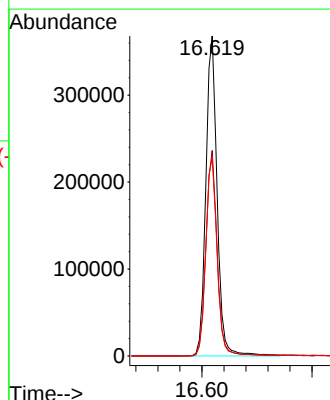
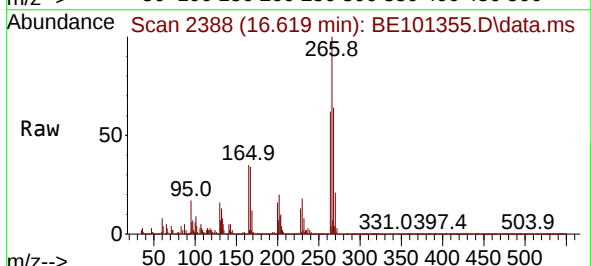
RT: 16.619 min Scan# 2388

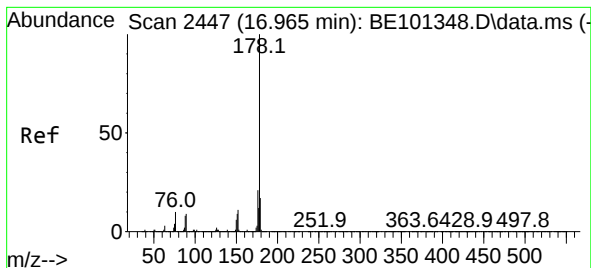
Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

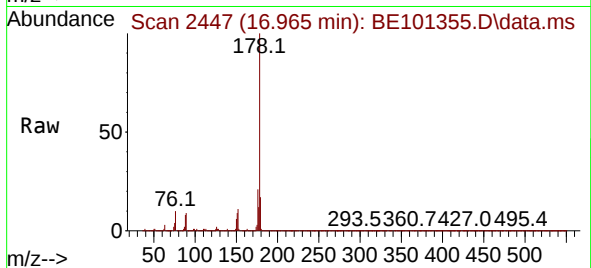
Tgt Ion:266 Resp: 522245
 Ion Ratio Lower Upper
 266 100
 268 64.2 52.2 78.4
 264 61.9 50.5 75.7





#71
Phenanthrene
Concen: 40.065 ng
RT: 16.965 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

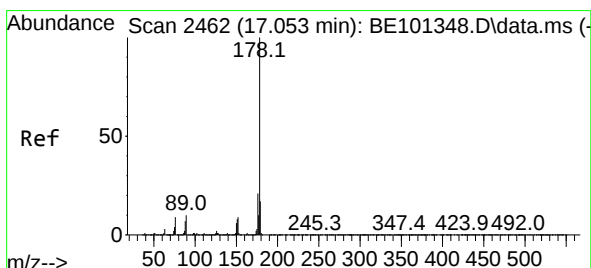
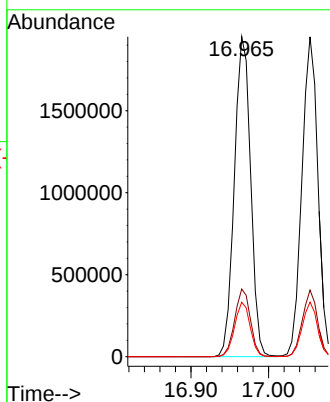
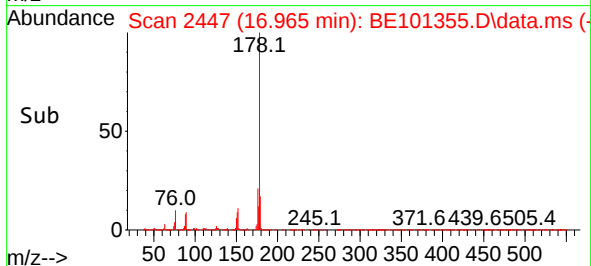
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 2846688
Ion Ratio Lower Upper
178 100
176 21.2 16.8 25.2
179 17.0 13.3 19.9

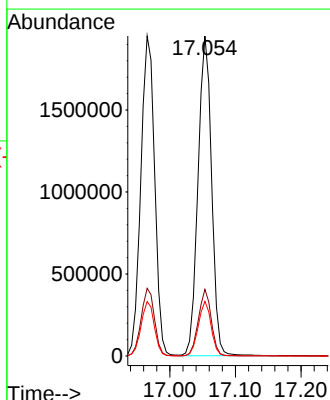
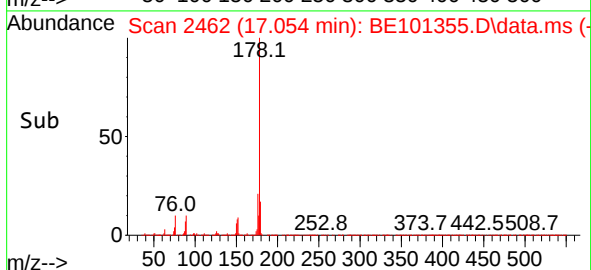
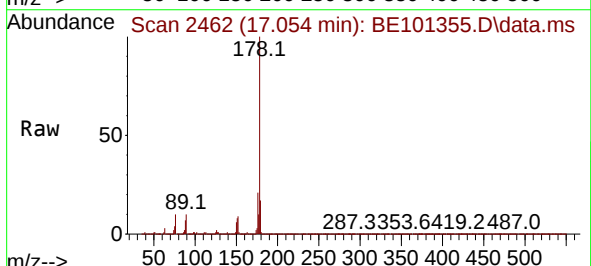
Manual Integrations
APPROVED

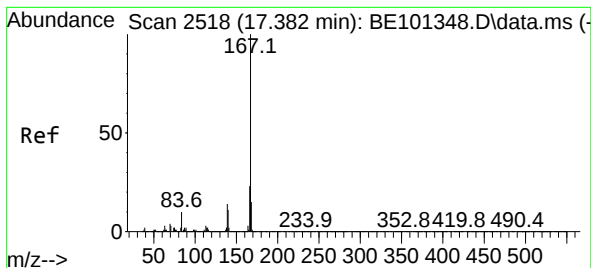
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#72
Anthracene
Concen: 40.606 ng
RT: 17.054 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:178 Resp: 2807611
Ion Ratio Lower Upper
178 100
176 20.8 16.4 24.6
179 17.0 13.4 20.0





#73

Carbazole

Concen: 40.511 ng

RT: 17.383 min Scan# 2518

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 2870440

Ion Ratio Lower Upper

167 100

166 23.5 18.4 27.6

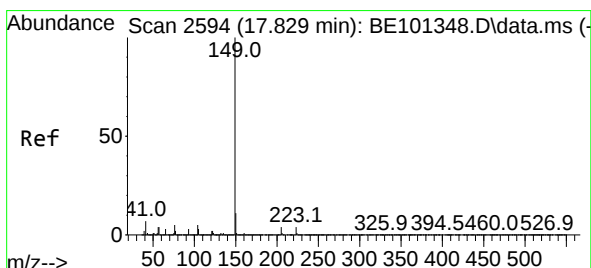
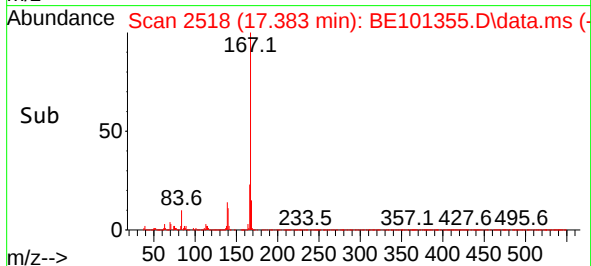
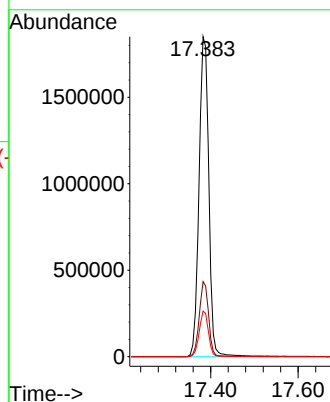
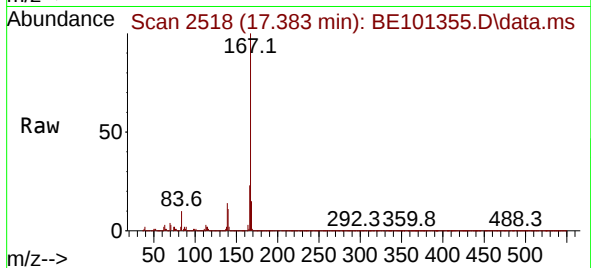
139 14.2 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024

Supervised By :mohammad ahmed 09/20/2024



#74

Di-n-butylphthalate

Concen: 43.114 ng

RT: 17.835 min Scan# 2595

Delta R.T. 0.006 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

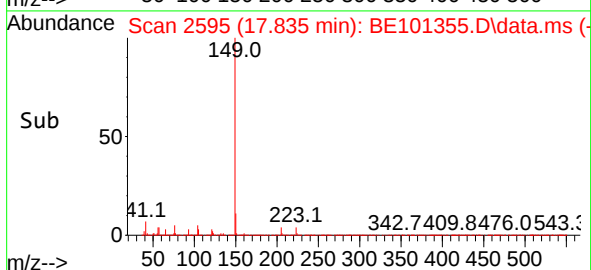
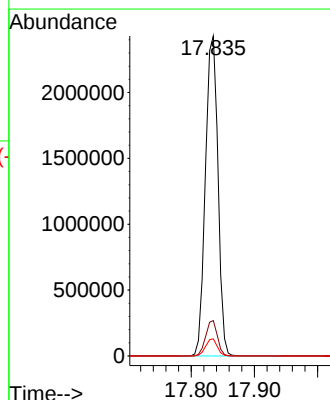
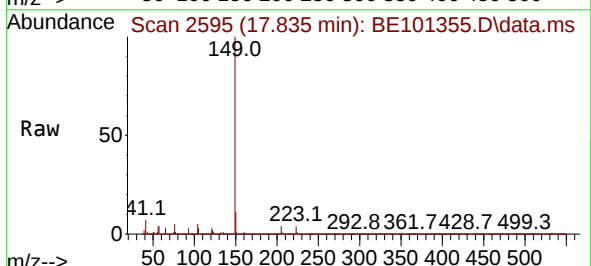
Tgt Ion:149 Resp: 3354193

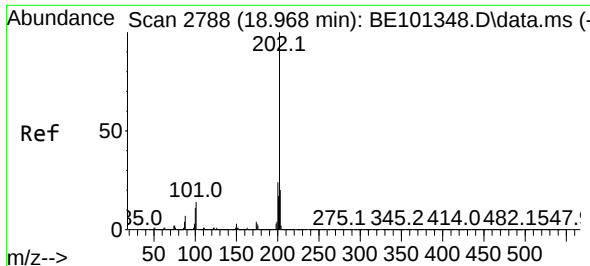
Ion Ratio Lower Upper

149 100

150 11.0 9.0 13.6

104 5.4 4.4 6.6





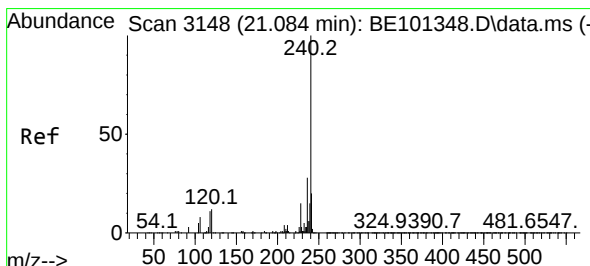
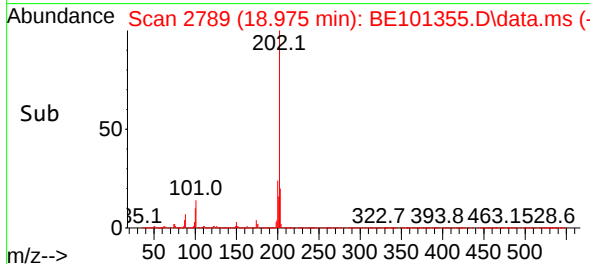
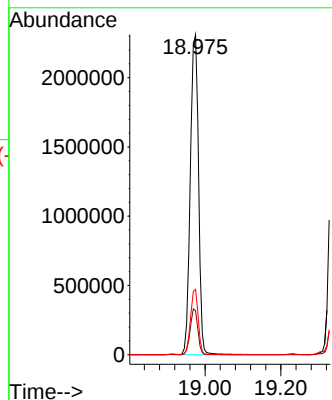
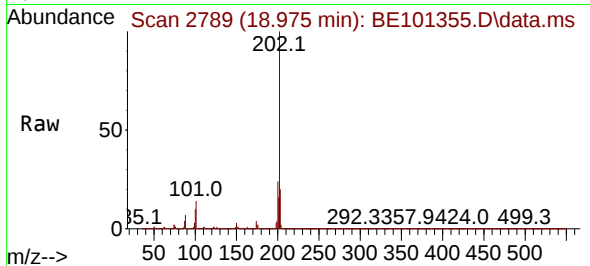
#75
Fluoranthene
Concen: 40.341 ng
RT: 18.975 min Scan# 21
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 345057
Ion Ratio Lower Upper
202 100
101 13.7 0.0 34.2
203 20.4 0.4 40.4

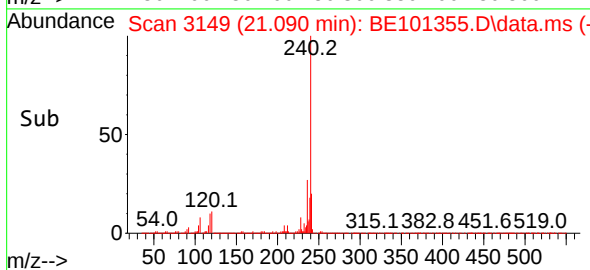
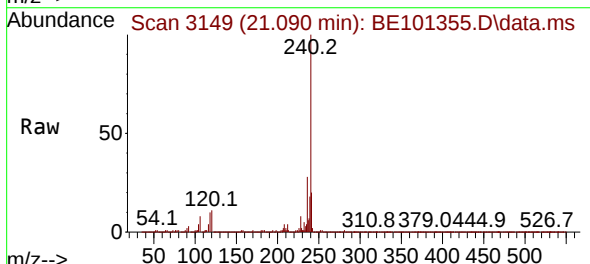
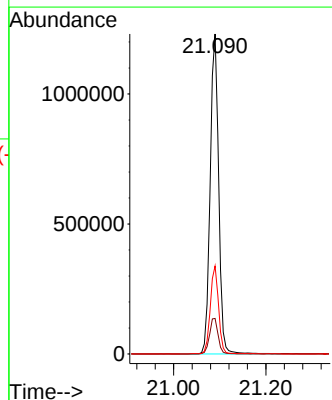
Manual Integrations
APPROVED

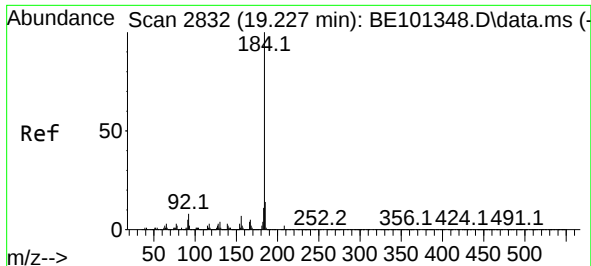
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.090 min Scan# 3149
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:240 Resp: 1580836
Ion Ratio Lower Upper
240 100
120 11.1 9.8 14.8
236 27.5 22.1 33.1





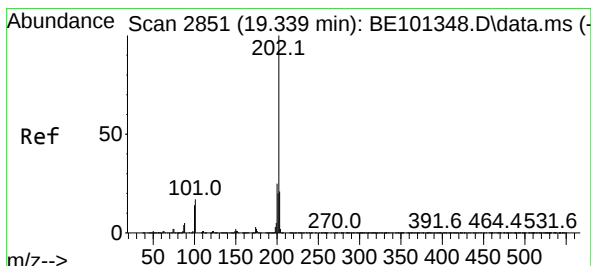
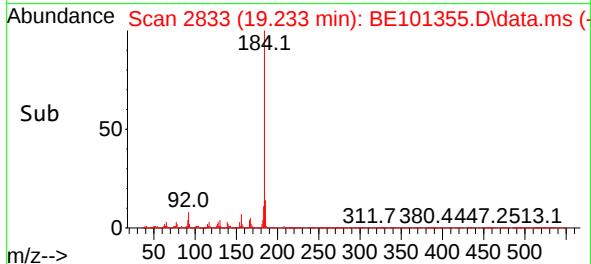
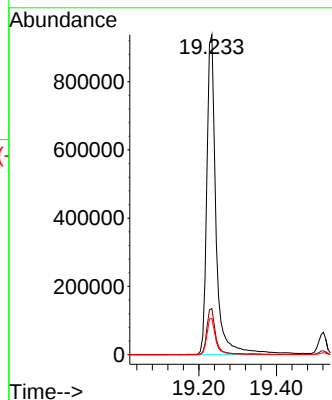
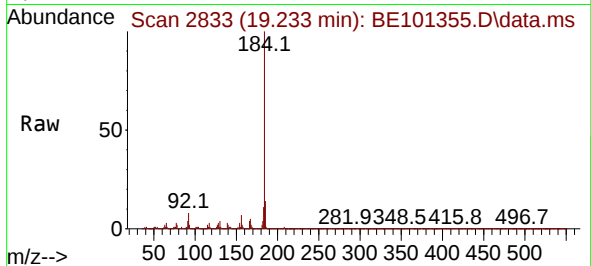
#77
Benzidine
Concen: 58.893 ng
RT: 19.233 min Scan# 2833
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 154515
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.2
183 11.3 9.1 13.7

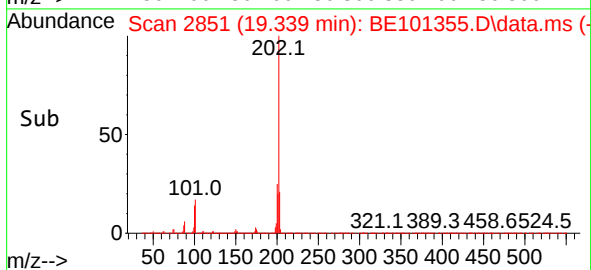
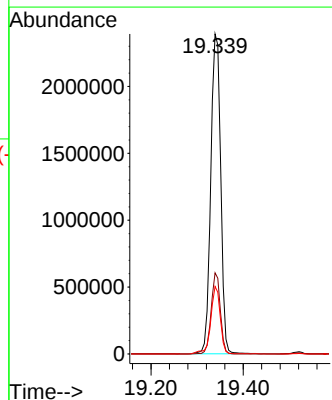
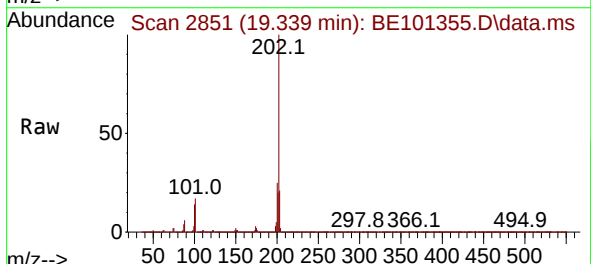
Manual Integrations
APPROVED

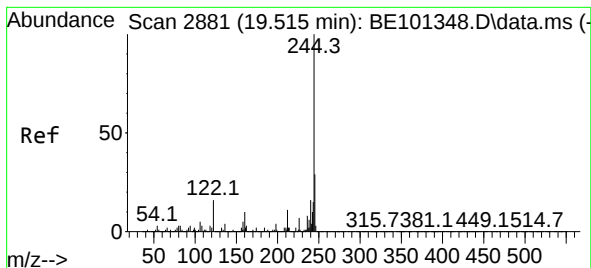
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#78
Pyrene
Concen: 40.848 ng
RT: 19.339 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:202 Resp: 3591380
Ion Ratio Lower Upper
202 100
200 25.3 20.2 30.2
203 21.1 16.6 25.0





#79

Terphenyl-d14

Concen: 68.639 ng

RT: 19.521 min Scan# 2881

Delta R.T. 0.006 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 489356

Ion Ratio Lower Upper

244 100

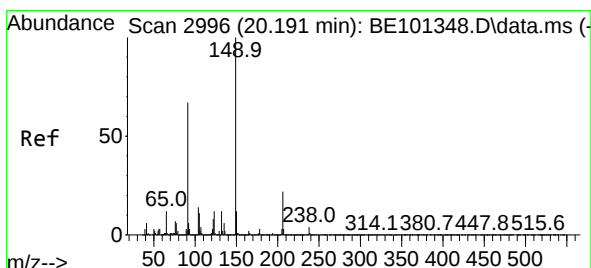
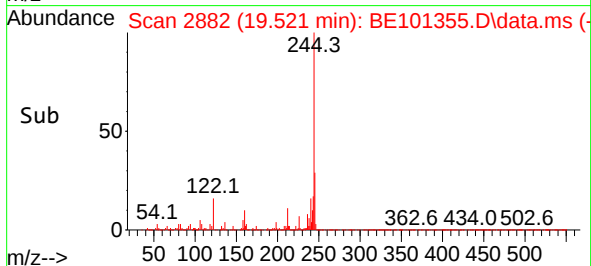
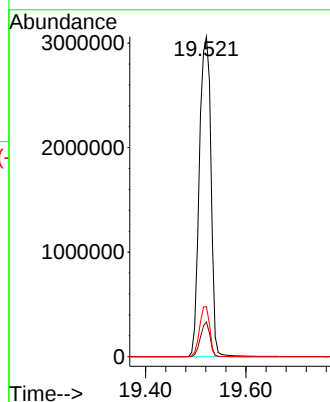
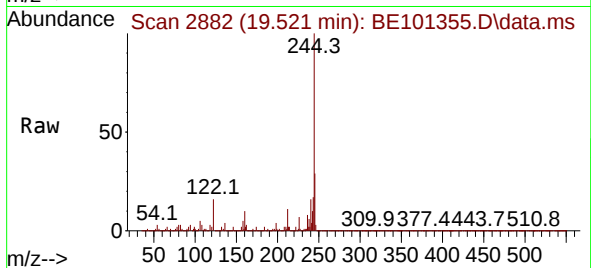
212 10.9 8.5 12.7

122 15.7 13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#80

Butylbenzylphthalate

Concen: 43.279 ng

RT: 20.191 min Scan# 2996

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

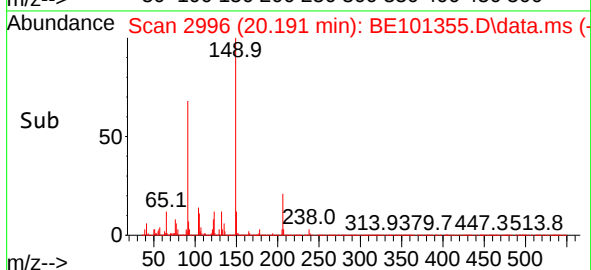
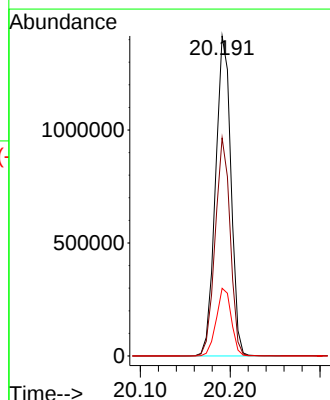
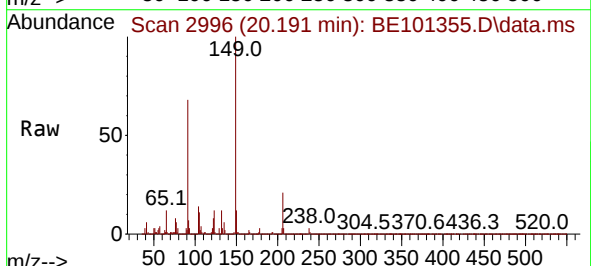
Tgt Ion:149 Resp: 1684430

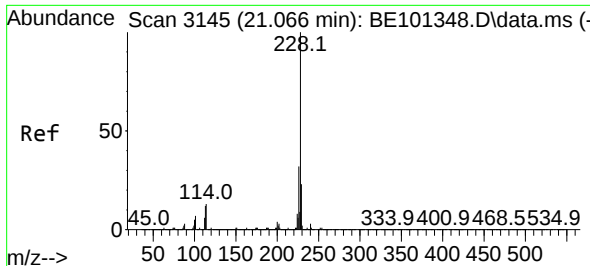
Ion Ratio Lower Upper

149 100

91 68.1 53.4 80.2

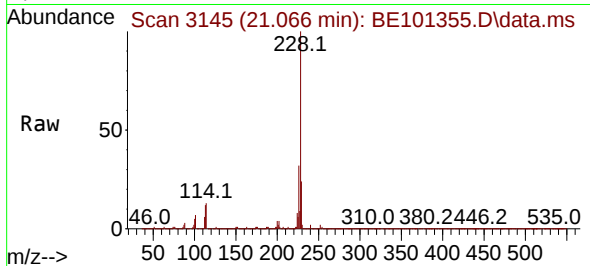
206 21.2 17.4 26.0





#81
Benzo(a)anthracene
Concen: 39.936 ng
RT: 21.066 min Scan# 3145
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

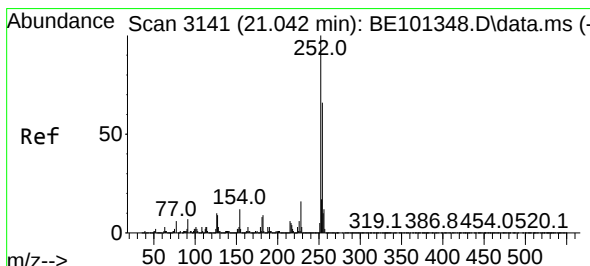
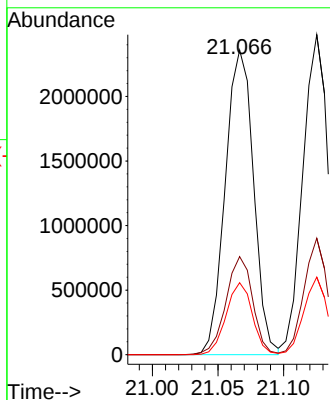
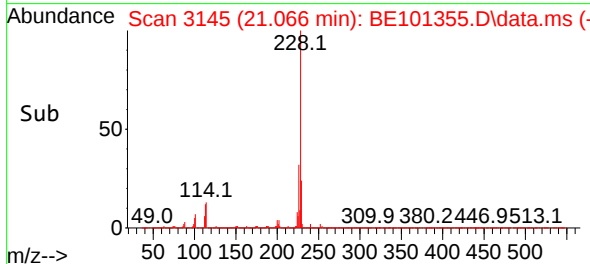
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 3545389
Ion Ratio Lower Upper
228 100
226 32.2 25.7 38.5
229 23.6 18.6 28.0

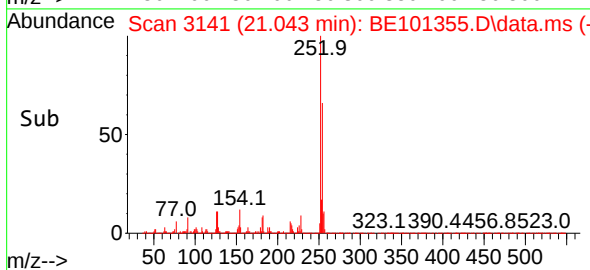
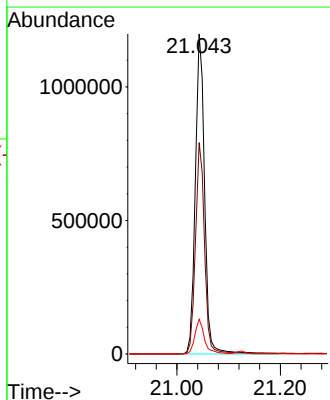
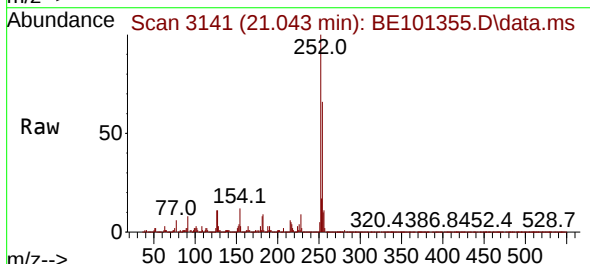
Manual Integrations
APPROVED

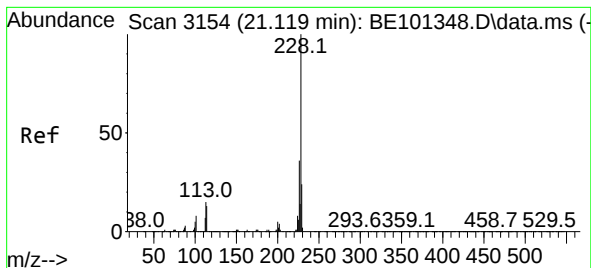
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#82
3,3'-Dichlorobenzidine
Concen: 42.841 ng
RT: 21.043 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:252 Resp: 1490260
Ion Ratio Lower Upper
252 100
254 66.1 52.5 78.7
126 10.8 8.0 12.0





#83

Chrysene

Concen: 39.427 ng

RT: 21.125 min Scan# 3155

Delta R.T. 0.006 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 336235

Ion Ratio Lower Upper

228 100

226 36.4 28.4 42.6

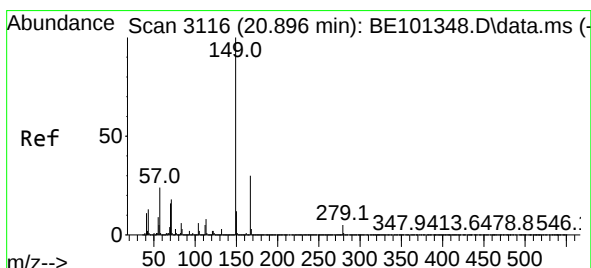
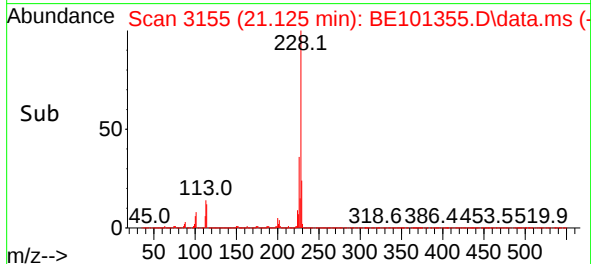
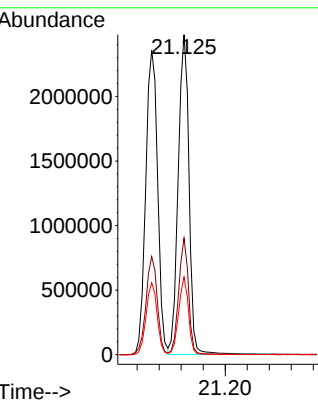
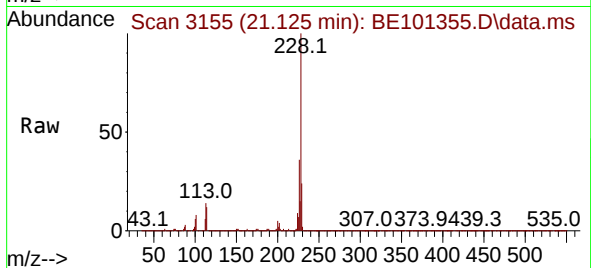
229 24.2 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024

Supervised By :mohammad ahmed 09/20/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.827 ng

RT: 20.896 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

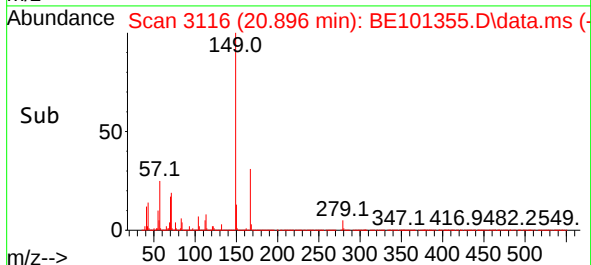
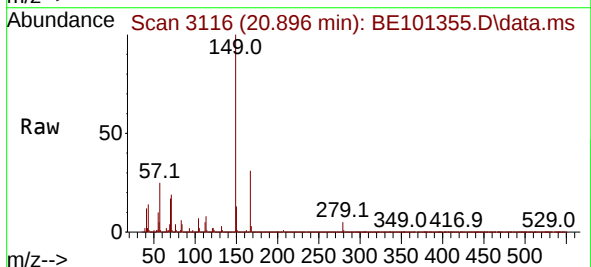
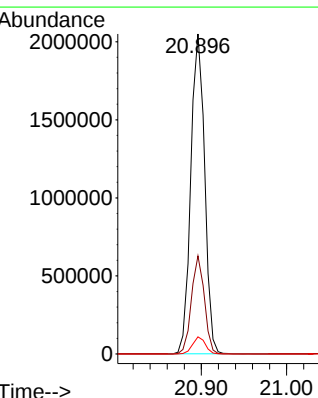
Tgt Ion:149 Resp: 2307272

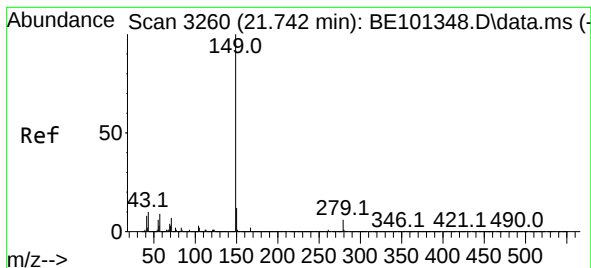
Ion Ratio Lower Upper

149 100

167 30.6 23.9 35.9

279 5.4 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 42.477 ng

RT: 21.748 min Scan# 31

Delta R.T. 0.006 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 356880

Ion Ratio Lower Upper

149 100

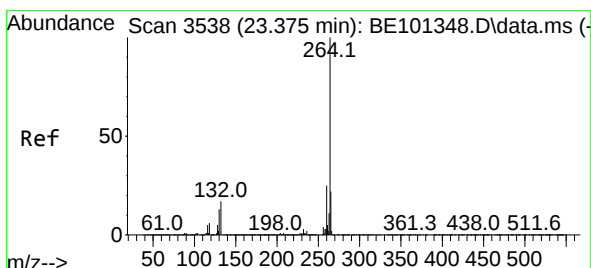
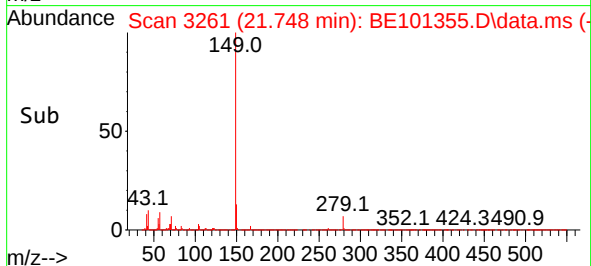
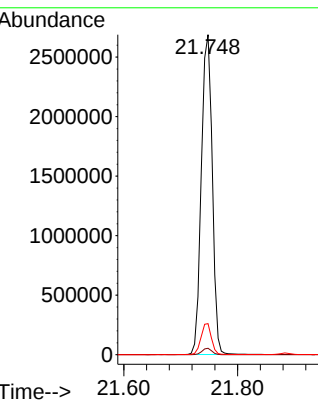
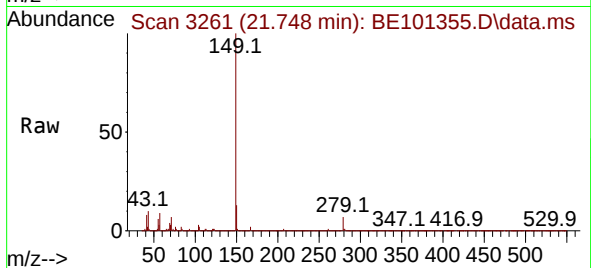
167 1.8 1.4 2.2

43 9.3 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.381 min Scan# 3539

Delta R.T. 0.006 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

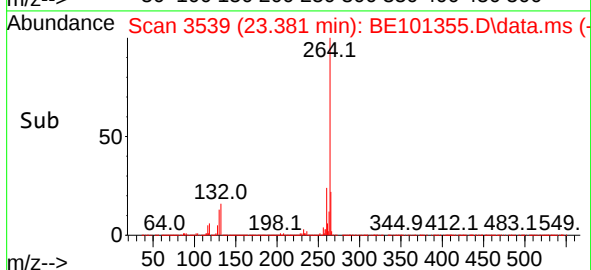
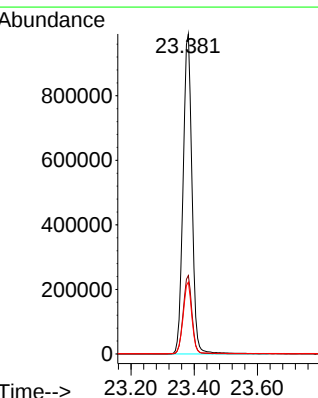
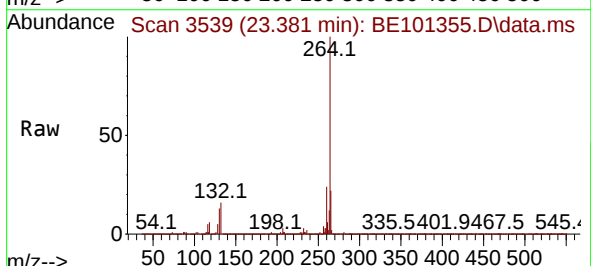
Tgt Ion:264 Resp: 1942093

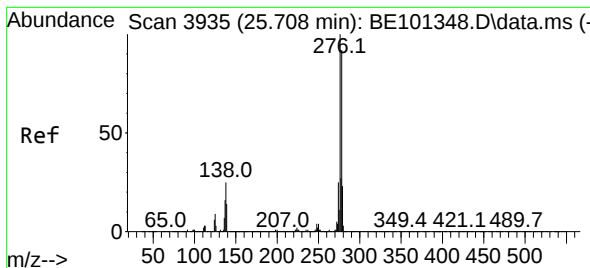
Ion Ratio Lower Upper

264 100

260 24.5 19.8 29.6

265 22.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.304 ng

RT: 25.714 min Scan# 3935

Delta R.T. 0.006 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 515689

Ion Ratio Lower Upper

276 100

138 23.7 19.2 28.8

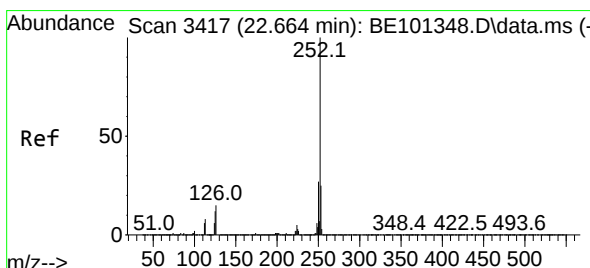
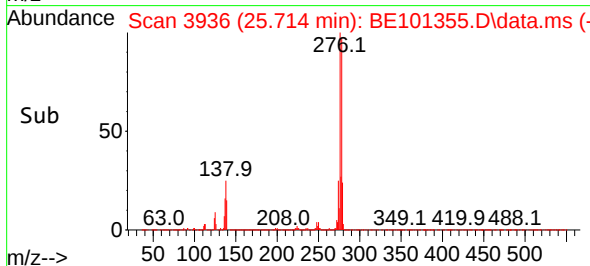
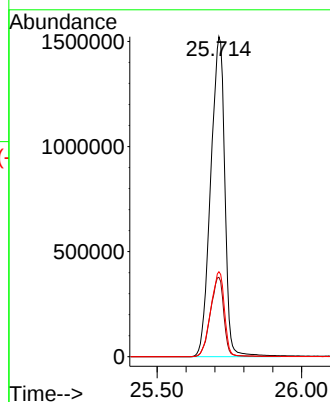
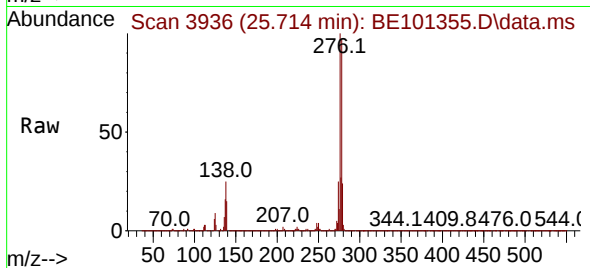
277 25.9 20.8 31.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024

Supervised By :mohammad ahmed 09/20/2024



#88

Benzo(b)fluoranthene

Concen: 41.271 ng

RT: 22.670 min Scan# 3418

Delta R.T. 0.006 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

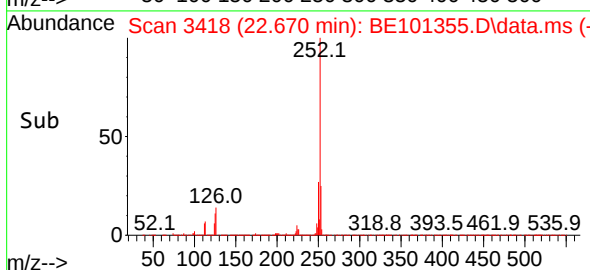
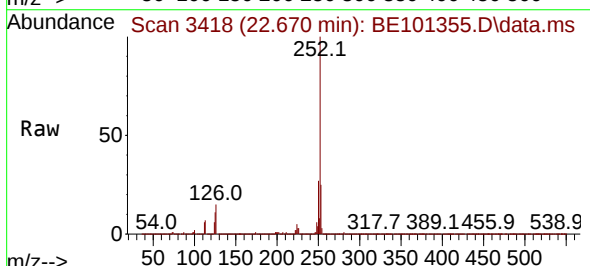
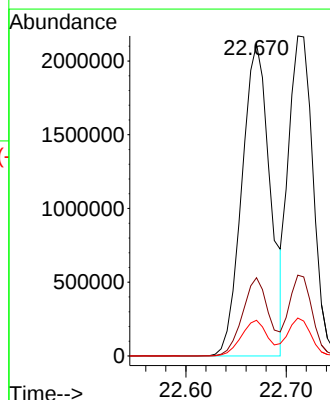
Tgt Ion:252 Resp: 4151235

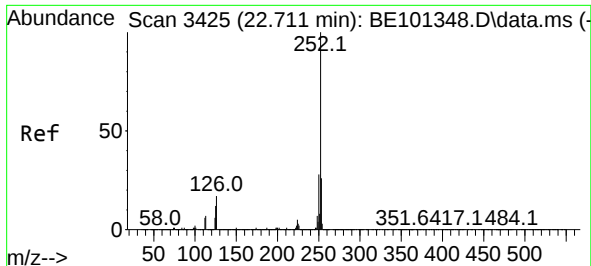
Ion Ratio Lower Upper

252 100

253 25.1 20.2 30.2

125 11.4 9.4 14.0





#89
Benzo(k)fluoranthene
Concen: 39.506 ng
RT: 22.712 min Scan# 3425
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

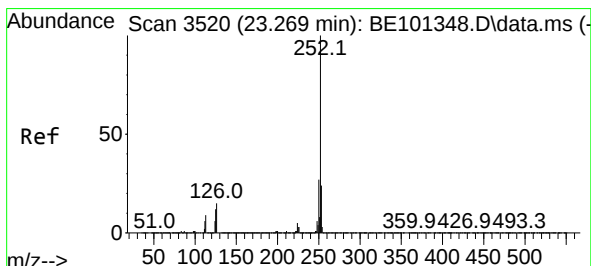
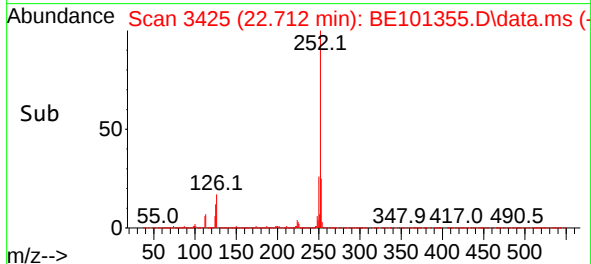
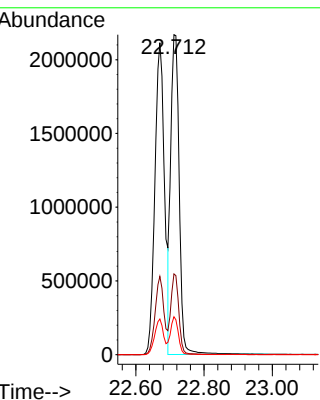
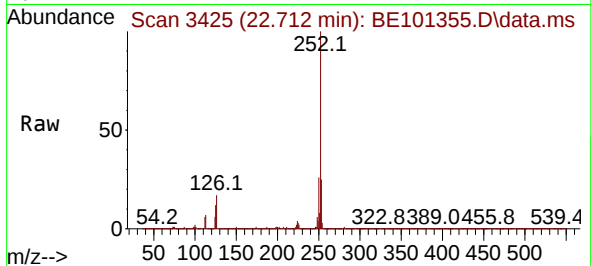
SSTDCCC040

Tgt Ion:252 Resp: 3750514
Ion Ratio Lower Upper
252 100
253 25.3 20.2 30.4
125 11.8 9.4 14.0

Manual Integrations

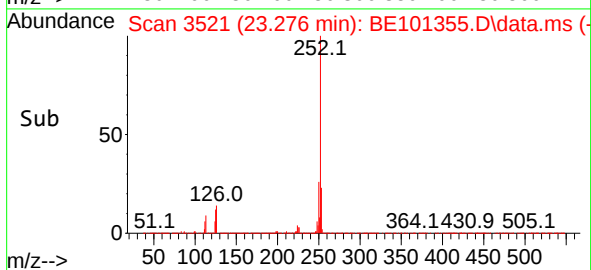
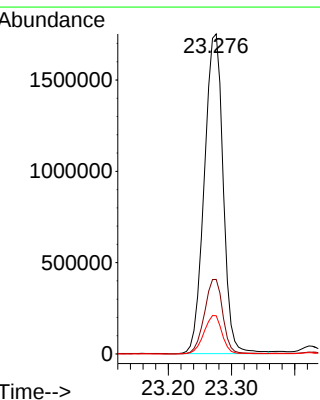
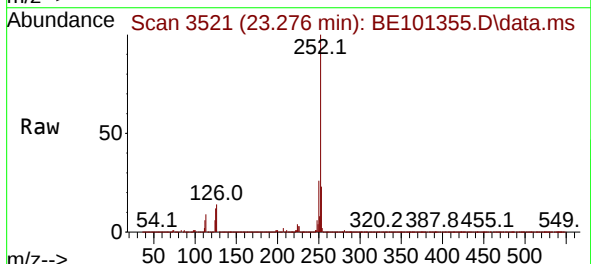
APPROVED

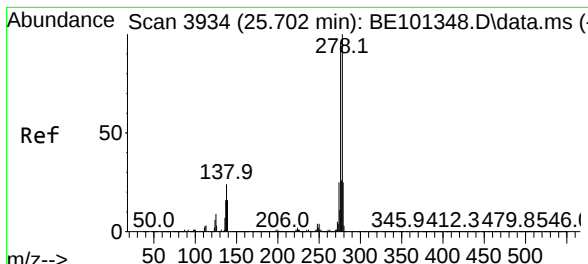
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#90
Benzo(a)pyrene
Concen: 40.750 ng
RT: 23.276 min Scan# 3521
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:252 Resp: 3617380
Ion Ratio Lower Upper
252 100
253 23.3 19.0 28.6
125 12.0 9.6 14.4





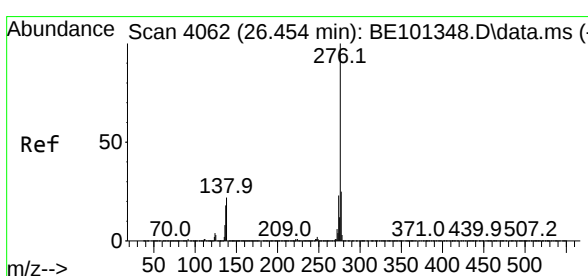
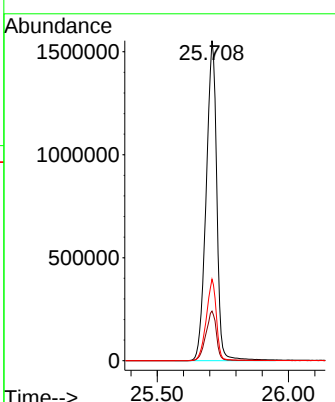
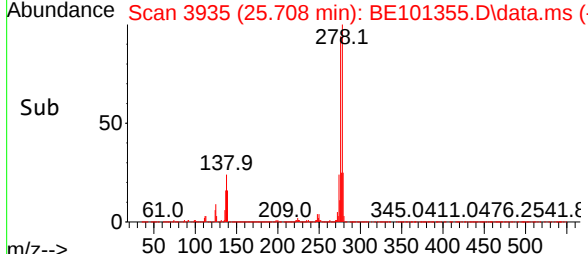
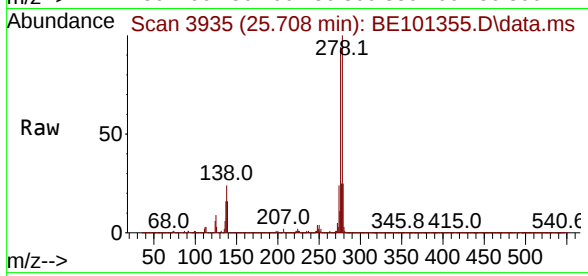
#91
 Dibenzo(a,h)anthracene
 Concen: 40.624 ng
 RT: 25.708 min Scan# 3934
 Delta R.T. 0.006 min
 Lab File: BE101355.D
 Acq: 18 Sep 2024 9:19

Instrument : BNA_E
 ClientSampleId : SSTDCCC040

Tgt Ion: 278 Resp: 4351774

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.4	18.6
279	25.5	19.8	29.8

Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 09/19/2024
 Supervised By :mohammad ahmed 09/20/2024



#92
 Benzo(g,h,i)perylene
 Concen: 40.169 ng
 RT: 26.466 min Scan# 4064
 Delta R.T. 0.012 min
 Lab File: BE101355.D
 Acq: 18 Sep 2024 9:19

Tgt Ion: 276 Resp: 4369258

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.8	29.8
138	21.1	17.4	26.0

