

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110724\
 Data File : BE101524.D
 Acq On : 7 Nov 2024 10:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 07 10:32:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 00:01:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.566	152	81801	20.000	ng	0.00
21) Naphthalene-d8	10.333	136	348577	20.000	ng	0.00
39) Acenaphthene-d10	14.182	164	227580	20.000	ng	0.00
64) Phenanthrene-d10	16.920	188	516759	20.000	ng	0.00
76) Chrysene-d12	21.080	240	572036	20.000	ng	0.00
86) Perylene-d12	23.371	264	735595	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	375153	81.091	ng	0.00
7) Phenol-d6	6.955	99	509653	80.349	ng	0.00
23) Nitrobenzene-d5	8.782	82	464266	84.129	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	339620	79.307	ng	0.00
45) 2-Fluorobiphenyl	12.801	172	1159321	83.177	ng	0.00
79) Terphenyl-d14	19.511	244	2081948	80.564	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.195	88	69095	40.134	ng	99
3) Pyridine	3.618	79	192787m	40.040	ng	
4) n-Nitrosodimethylamine	3.547	42	80376	42.156	ng	96
6) Aniline	7.002	93	172546	36.244	ng	96
8) 2-Chlorophenol	7.213	128	217876	39.751	ng	100
9) Benzaldehyde	6.773	77	106997	34.485	ng	99
10) Phenol	6.978	94	277006	40.120	ng	97
11) bis(2-Chloroethyl)ether	7.031	93	231023m	40.419	ng	
12) 1,3-Dichlorobenzene	7.454	146	235610	39.375	ng	99
13) 1,4-Dichlorobenzene	7.601	146	239349	39.492	ng	99
14) 1,2-Dichlorobenzene	7.930	146	233707	39.283	ng	100
15) Benzyl Alcohol	7.907	79	156081	42.125	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.071	45	263950	39.012	ng	99
17) 2-Methylphenol	8.154	107	177105	39.621	ng	99
18) Hexachloroethane	8.618	117	82082	40.103	ng	99
19) n-Nitroso-di-n-propyla...	8.371	70	162532	38.862	ng	98
20) 3+4-Methylphenols	8.494	107	244323	39.419	ng	99
22) Acetophenone	8.418	105	323034	40.921	ng	# 99
24) Nitrobenzene	8.817	77	240632	41.923	ng	98
25) Isophorone	9.270	82	433801	40.393	ng	98
26) 2-Nitrophenol	9.505	139	129827	42.502	ng	99
27) 2,4-Dimethylphenol	9.628	122	145501	41.167	ng	98
28) bis(2-Chloroethoxy)met...	9.763	93	266719	40.572	ng	99
29) 2,4-Dichlorophenol	10.063	162	202647	40.389	ng	99
30) 1,2,4-Trichlorobenzene	10.181	180	222666	39.754	ng	99
31) Naphthalene	10.380	128	698238	39.678	ng	100
32) Benzoic acid	9.922	122	130367	40.689	ng	98
33) 4-Chloroaniline	10.610	127	247332	39.968	ng	99
34) Hexachlorobutadiene	10.627	225	136957	39.671	ng	99
35) Caprolactam	11.409	113	72104	39.134	ng	98
36) 4-Chloro-3-methylphenol	11.796	107	213990	39.056	ng	98
37) 2-Methylnaphthalene	11.973	142	488675	39.097	ng	99
38) 1-Methylnaphthalene	12.202	142	481200	38.605	ng	100
40) 1,2,4,5-Tetrachloroben...	12.331	216	245079	40.846	ng	100
41) Hexachlorocyclopentadiene	12.313	237	80596	46.030	ng	96
43) 2,4,6-Trichlorophenol	12.654	196	172042	41.751	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.766	196	190877	41.579	ng	99
46) 1,1'-Biphenyl	13.007	154	642609	40.935	ng	99
47) 2-Chloronaphthalene	13.054	162	508711	41.086	ng	99
48) 2-Nitroaniline	13.383	65	144217	44.003	ng	93
49) Acenaphthylene	13.912	152	746231	40.444	ng	99
50) Dimethylphthalate	13.682	163	642985	39.676	ng	100
51) 2,6-Dinitrotoluene	13.823	165	151934	40.620	ng	99
52) Acenaphthene	14.246	154	473755	40.236	ng	98
53) 3-Nitroaniline	14.235	138	152026	41.866	ng	100
54) 2,4-Dinitrophenol	14.376	184	89598	40.876	ng	96
55) Dibenzofuran	14.587	168	753762	39.754	ng	99
56) 4-Nitrophenol	14.664	139	124734	41.599	ng	93
57) 2,4-Dinitrotoluene	14.611	165	214216	40.765	ng	98
58) Fluorene	15.222	166	635193	40.142	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.857	232	167824	39.508	ng	99
60) Diethylphthalate	15.010	149	671812	39.316	ng	99
61) 4-Chlorophenyl-phenyle...	15.210	204	316730	39.417	ng	98
62) 4-Nitroaniline	15.422	138	164484	42.043	ng	96
63) Azobenzene	15.504	77	563139	40.396	ng	98
65) 4,6-Dinitro-2-methylph...	15.357	198	129267	42.141	ng	96
66) n-Nitrosodiphenylamine	15.463	169	543689	39.645	ng	99
67) 4-Bromophenyl-phenylether	16.091	248	219763	38.558	ng	100
68) Hexachlorobenzene	16.209	284	292554	39.002	ng	99
69) Atrazine	16.397	200	175838	43.429	ng	98
70) Pentachlorophenol	16.614	266	167763	41.220	ng	98
71) Phenanthrene	16.961	178	996463	39.647	ng	100
72) Anthracene	17.049	178	993500	40.028	ng	100
73) Carbazole	17.378	167	994425	39.952	ng	99
74) Di-n-butylphthalate	17.819	149	1232498	40.097	ng	100
75) Fluoranthene	18.964	202	1263889	39.221	ng	100
77) Benzidine	19.217	184	430165	35.007	ng	100
78) Pyrene	19.335	202	1332578	40.942	ng	100
80) Butylbenzylphthalate	20.181	149	596038	40.749	ng	98
81) Benzo(a)anthracene	21.062	228	1364403	40.161	ng	100
82) 3,3'-Dichlorobenzidine	21.033	252	535975	40.077	ng	99
83) Chrysene	21.121	228	1277435	39.559	ng	99
84) Bis(2-ethylhexyl)phtha...	20.880	149	870625	39.369	ng	100
85) Di-n-octyl phthalate	21.726	149	1487872	39.770	ng	100
87) Indeno(1,2,3-cd)pyrene	25.721	276	2020291	39.966	ng	100
88) Benzo(b)fluoranthene	22.660	252	1605150	39.773	ng	100
89) Benzo(k)fluoranthene	22.707	252	1528681	41.726	ng	100
90) Benzo(a)pyrene	23.265	252	1388576	39.853	ng	100
91) Dibenzo(a,h)anthracene	25.709	278	1686880	40.069	ng	99
92) Benzo(g,h,i)perylene	26.473	276	1693934	39.605	ng	99

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

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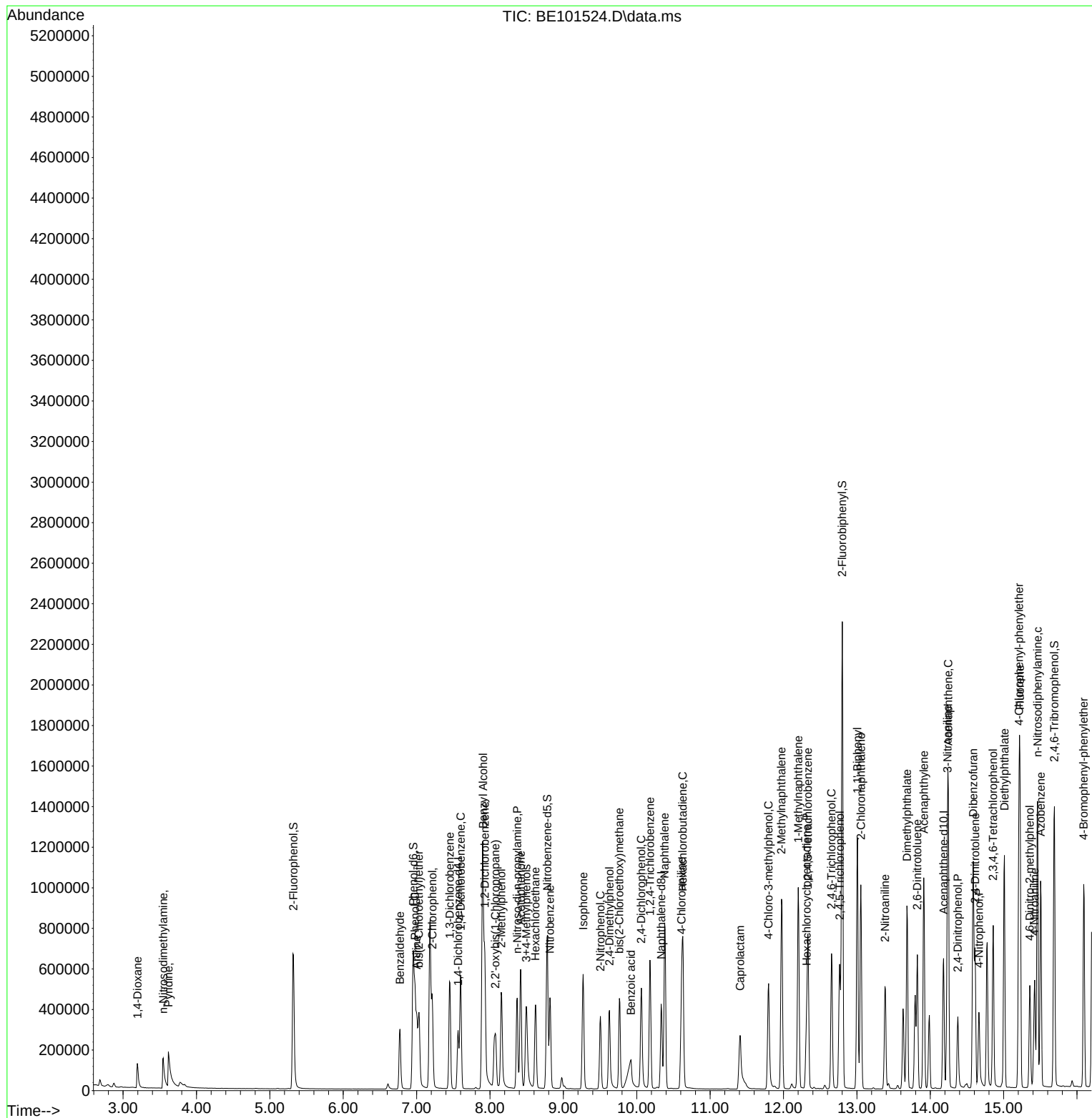
Manual Integrations

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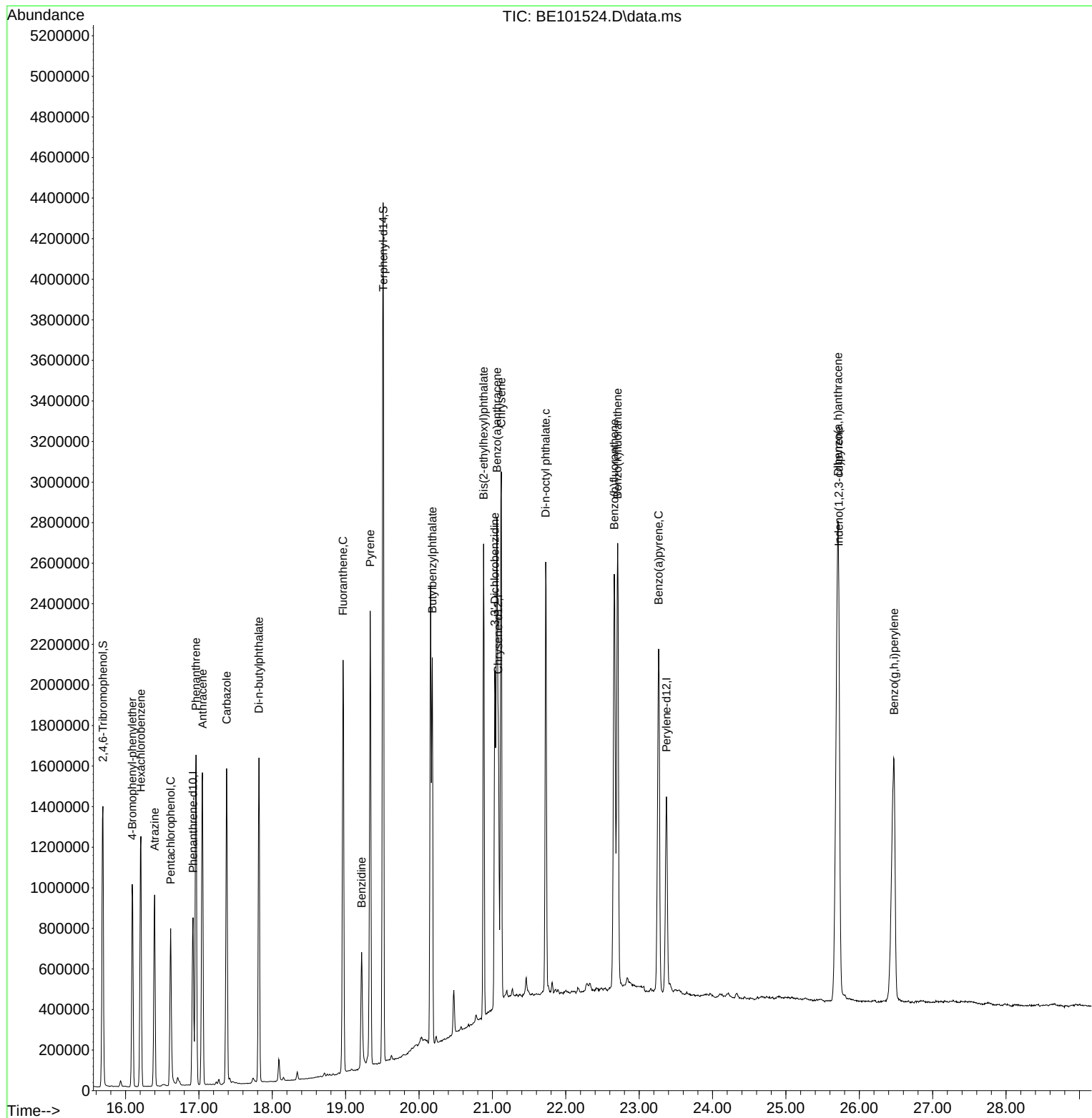
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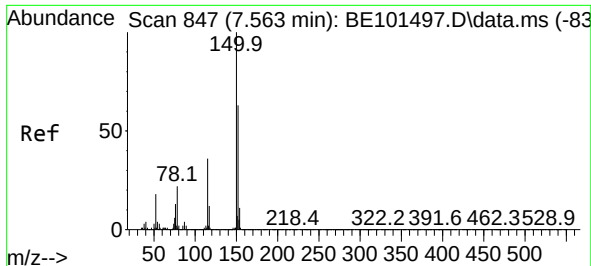
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.566 min Scan# 847
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

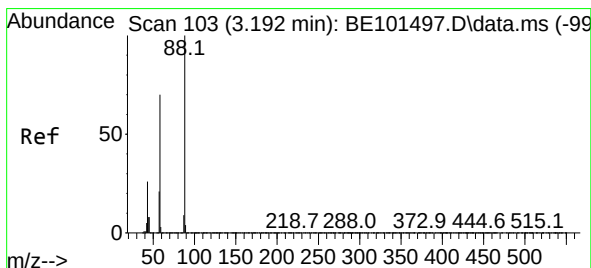
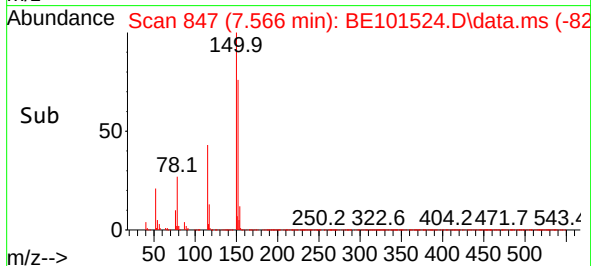
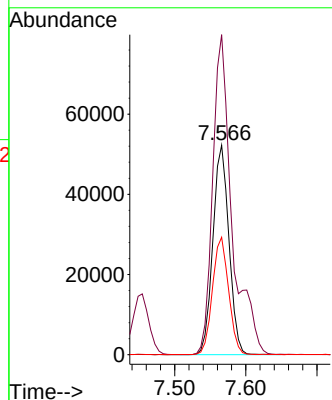
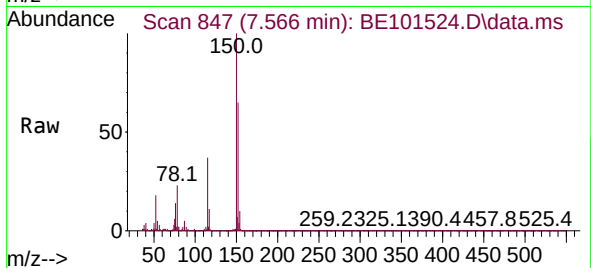
SSTDCCC040

Tgt Ion:152 Resp: 8180
Ion Ratio Lower Upper
152 100
150 152.8 126.3 189.5
115 56.1 45.0 67.4

Manual Integrations

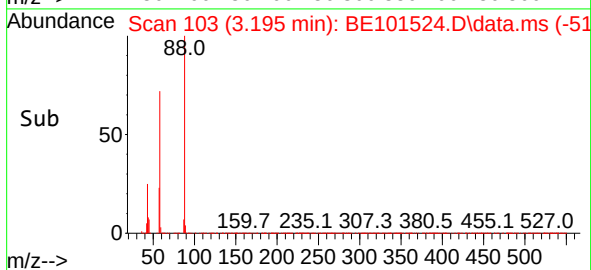
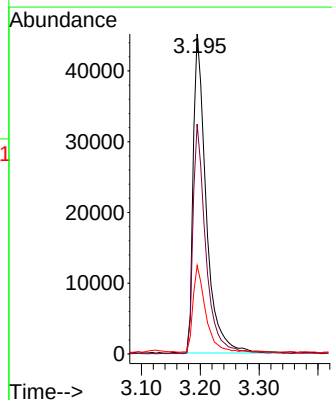
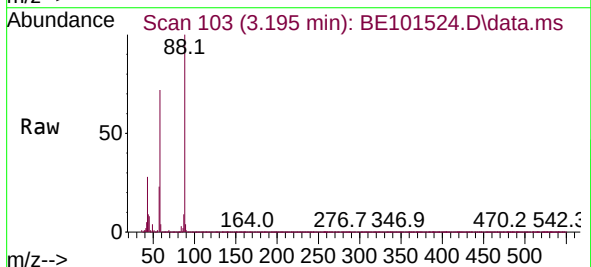
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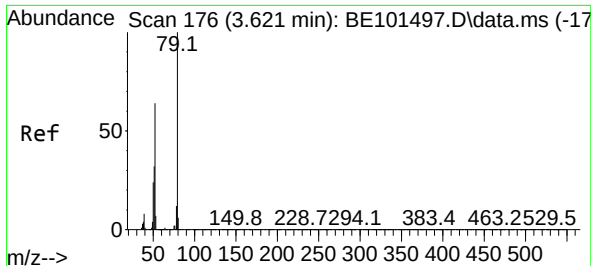
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#2
1,4-Dioxane
Concen: 40.134 ng
RT: 3.195 min Scan# 103
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

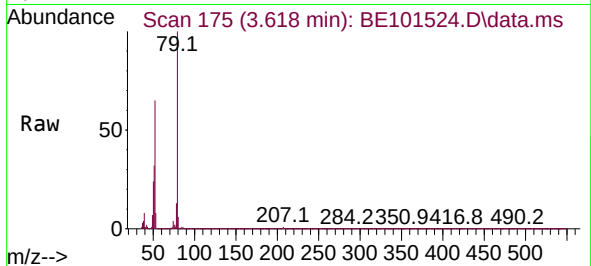
Tgt Ion: 88 Resp: 69095
Ion Ratio Lower Upper
88 100
58 71.0 56.5 84.7
43 26.6 20.8 31.2





#3
Pyridine
Concen: 40.040 ng m
RT: 3.618 min Scan# 175
Delta R.T. -0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

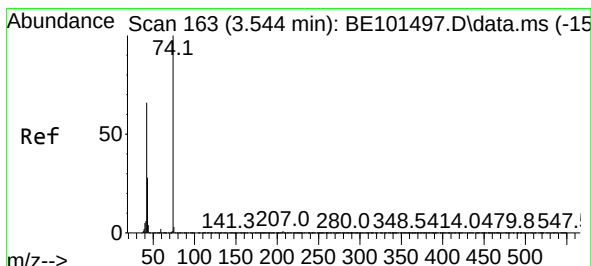
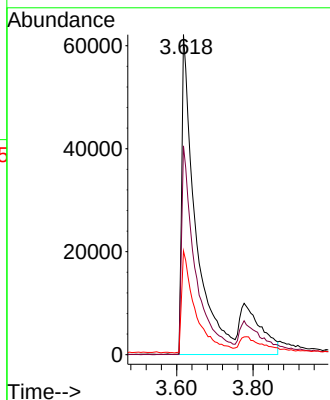
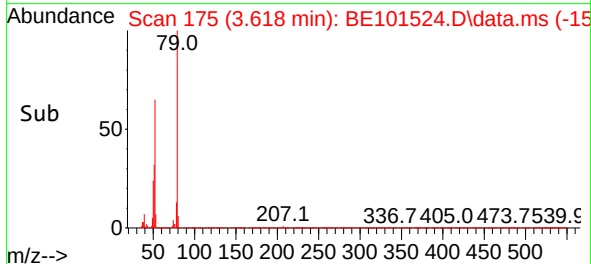
Instrument :
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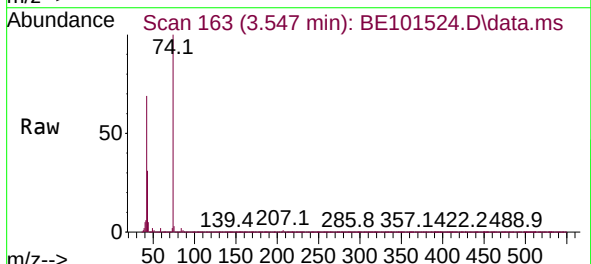
Tgt Ion: 79 Resp: 19278
Ion Ratio Lower Upper
79 100
52 65.2 51.1 76.7
51 32.4 26.2 39.2

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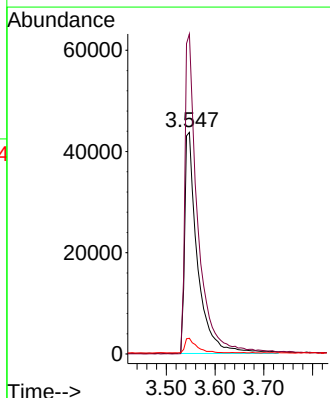
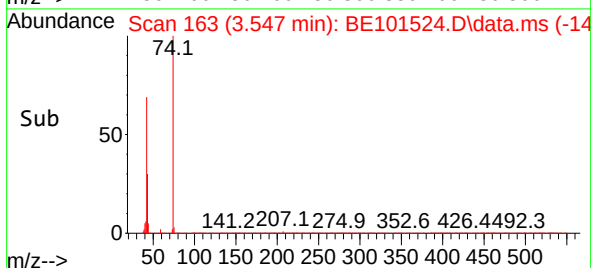
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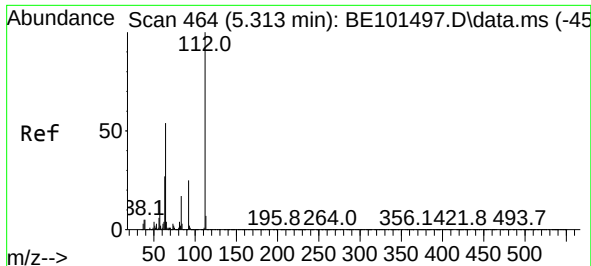


#4
n-Nitrosodimethylamine
Concen: 42.156 ng
RT: 3.547 min Scan# 163
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50



Tgt Ion: 42 Resp: 80376
Ion Ratio Lower Upper
42 100
74 144.4 120.1 180.1
44 7.1 5.8 8.6





#5
2-Fluorophenol
Concen: 81.091 ng
RT: 5.322 min Scan# 465
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

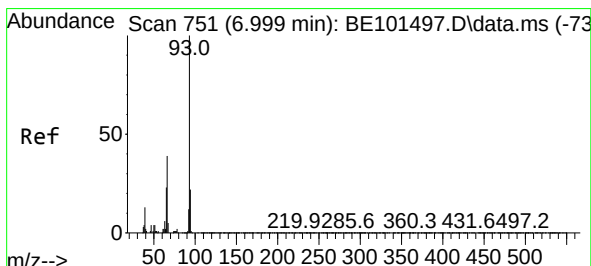
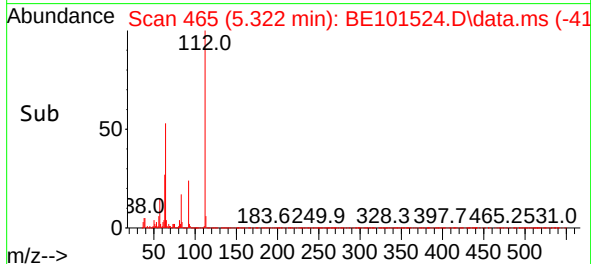
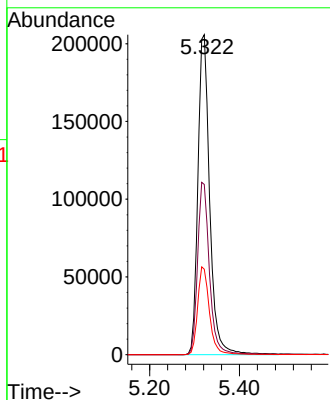
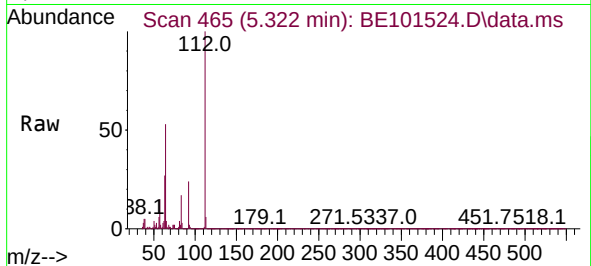
ClientSampleId :

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Tgt Ion:112 Resp: 37515
Ion Ratio Lower Upper
112 100
64 53.2 43.2 64.8
63 26.7 21.8 32.6

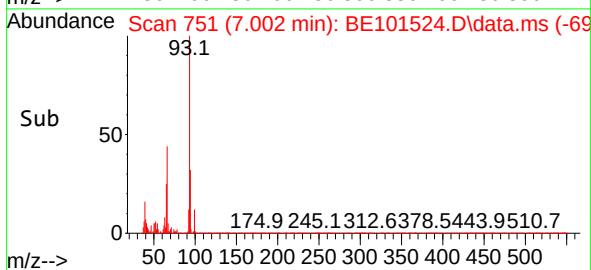
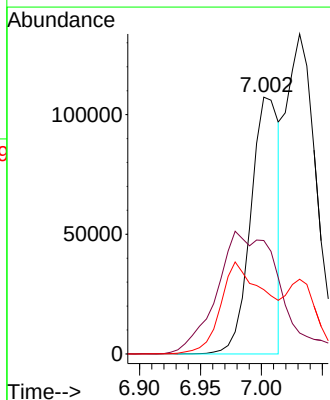
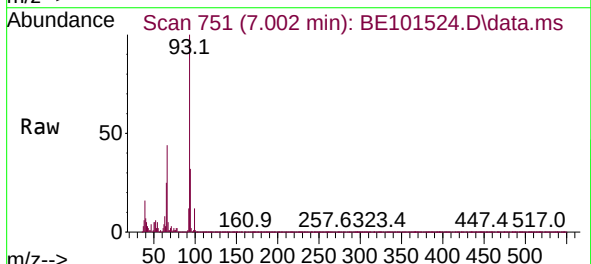
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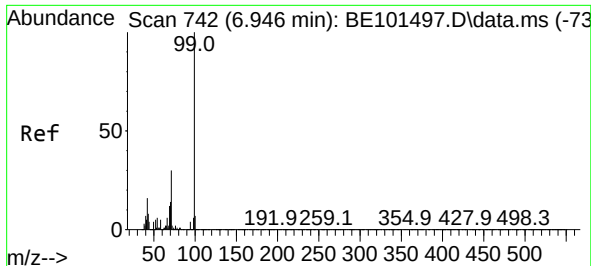
Reviewed By :Yogesh Patel 11/08/2024
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#6
Aniline
Concen: 36.244 ng
RT: 7.002 min Scan# 751
Delta R.T. 0.003 min
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Tgt Ion: 93 Resp: 172546
Ion Ratio Lower Upper
93 100
66 44.2 33.4 50.0
65 25.1 18.5 27.7





#7

Phenol-d6

Concen: 80.349 ng

RT: 6.955 min Scan# 742

Delta R.T. 0.009 min

Lab File: BE101524.D

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Instrument :

BNA_E

ClientSampleId :

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Tgt Ion: 99 Resp: 50965

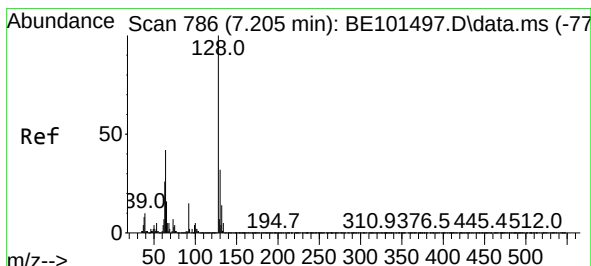
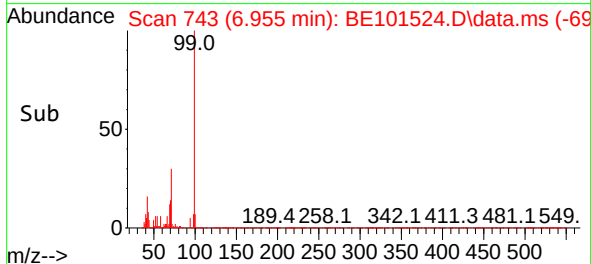
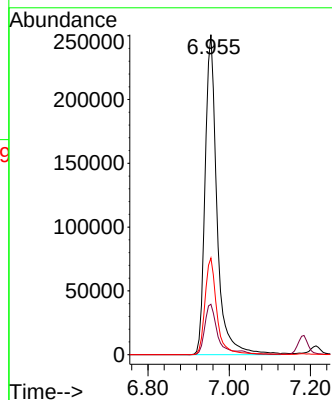
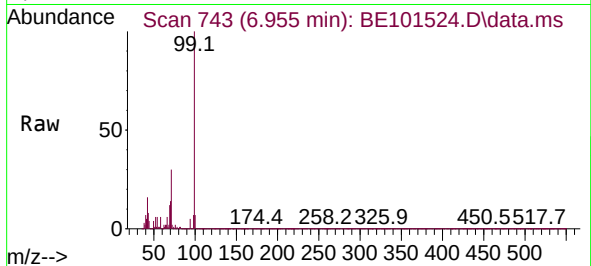
Ion	Ratio	Lower	Upper
99	100		
42	15.8	12.5	18.7
71	30.2	24.2	36.2

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#8

2-Chlorophenol

Concen: 39.751 ng

RT: 7.213 min Scan# 787

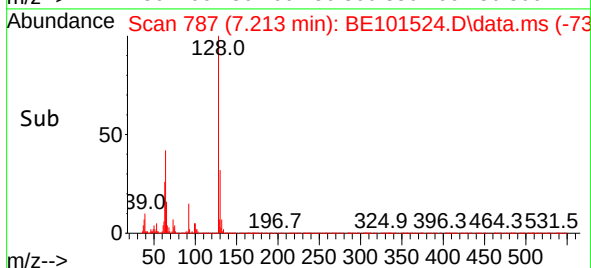
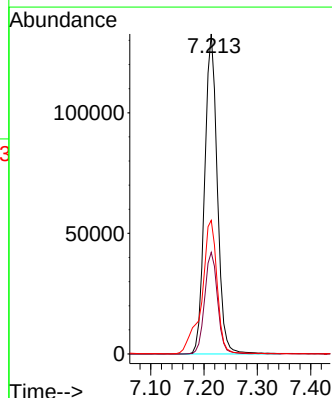
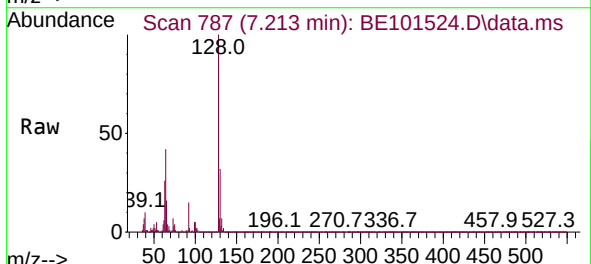
Delta R.T. 0.009 min

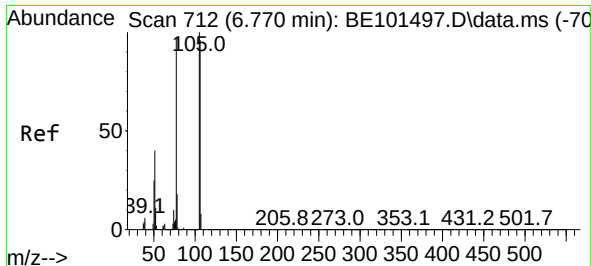
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Tgt Ion:128 Resp: 217876

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.1	52.1
64	41.7	22.0	62.0





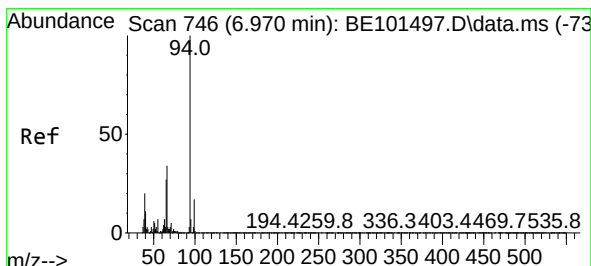
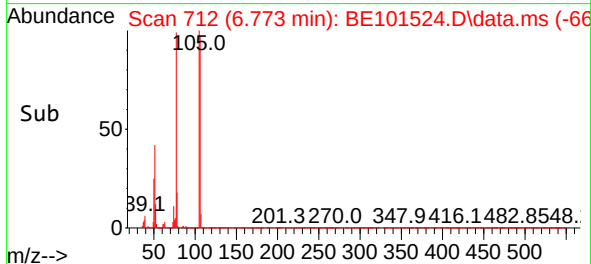
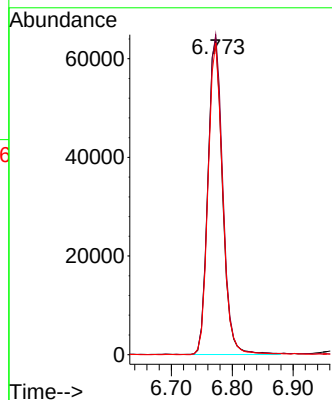
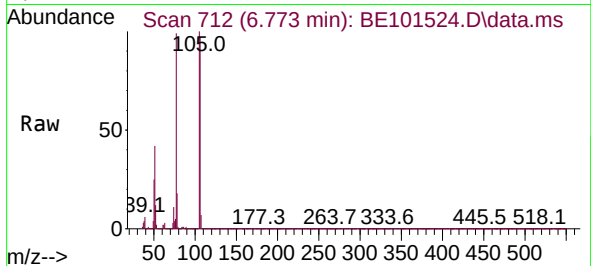
#9
Benzaldehyde
Concen: 34.485 ng
RT: 6.773 min Scan# 712
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 106997
Ion Ratio Lower Upper
77 100
105 101.2 83.0 123.0
106 98.6 78.8 118.8

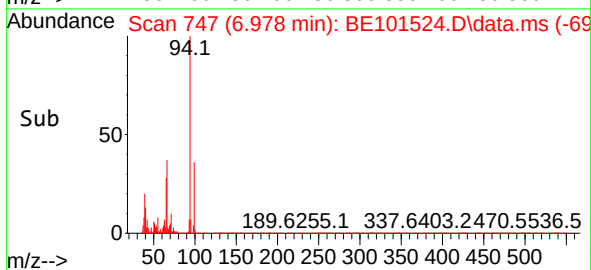
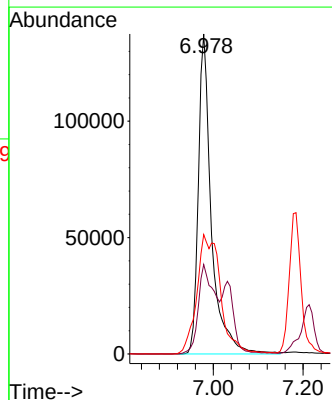
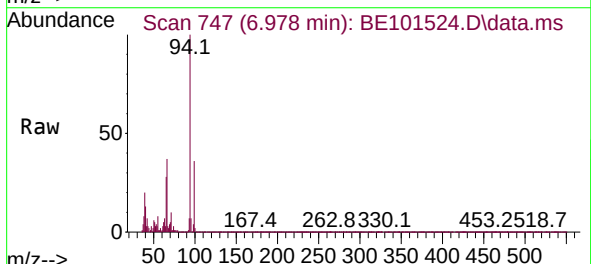
Manual Integrations
APPROVED

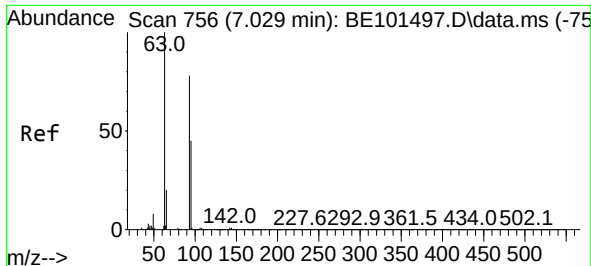
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#10
Phenol
Concen: 40.120 ng
RT: 6.978 min Scan# 747
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Tgt Ion: 94 Resp: 277006
Ion Ratio Lower Upper
94 100
65 28.0 6.7 46.7
66 37.3 15.0 55.0





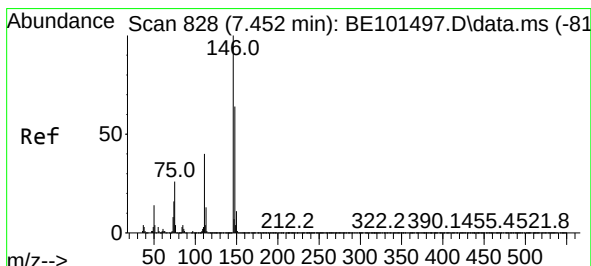
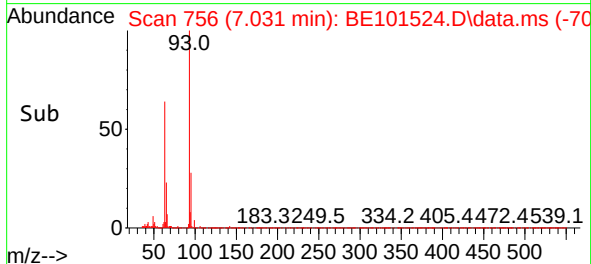
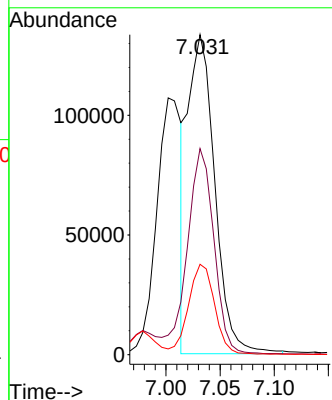
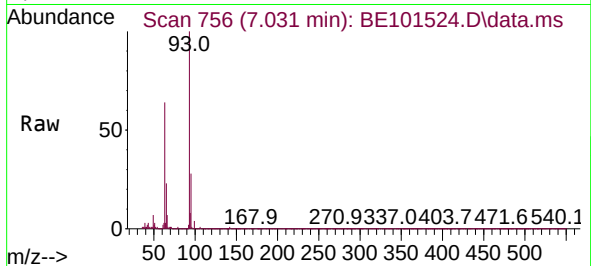
#11
bis(2-Chloroethyl)ether
Concen: 40.419 ng m
RT: 7.031 min Scan# 756
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 23102
Ion Ratio Lower Upper
93 100
63 64.4 46.5 86.5
95 28.3 9.1 49.1

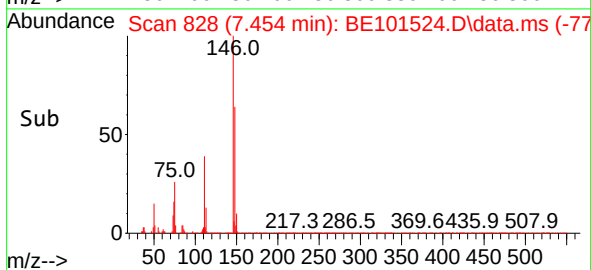
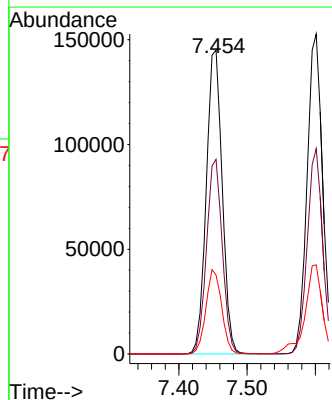
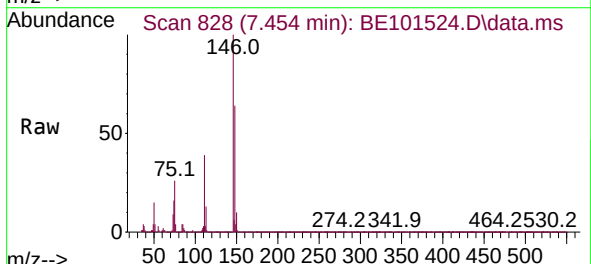
Manual Integrations
APPROVED

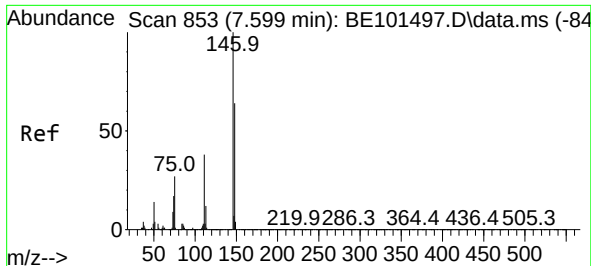
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#12
1,3-Dichlorobenzene
Concen: 39.375 ng
RT: 7.454 min Scan# 828
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Tgt Ion:146 Resp: 235610
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
75 25.9 21.1 31.7





#13
1,4-Dichlorobenzene
Concen: 39.492 ng
RT: 7.601 min Scan# 853
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

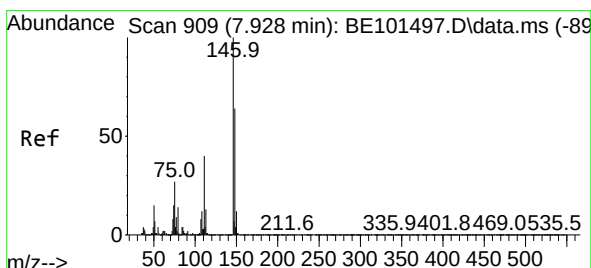
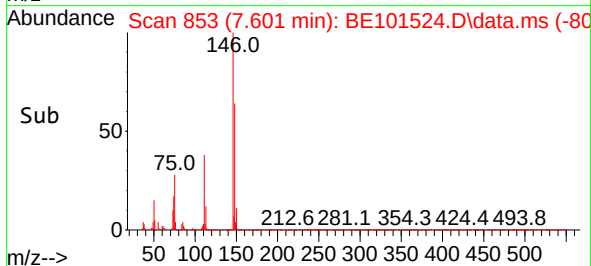
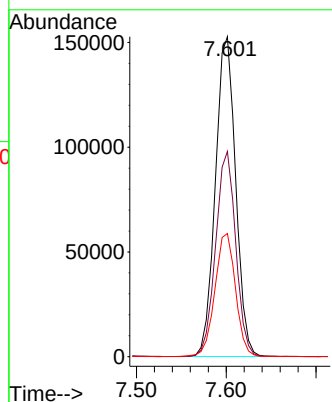
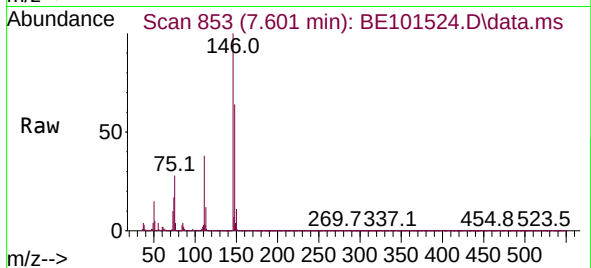
SSTDCCC040

Tgt Ion:146 Resp: 239349
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.6
111 38.5 30.2 45.4

Manual Integrations

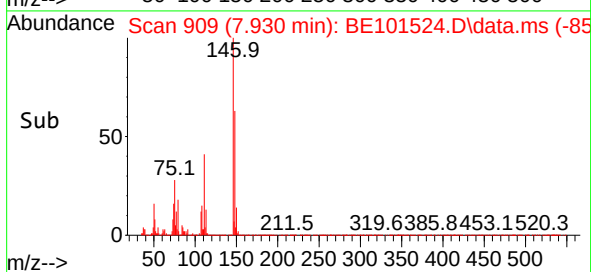
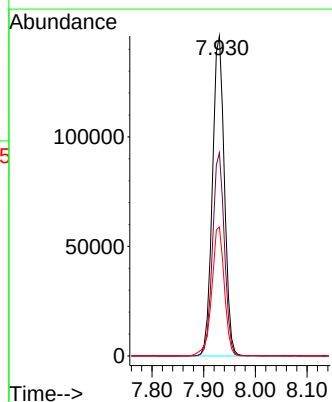
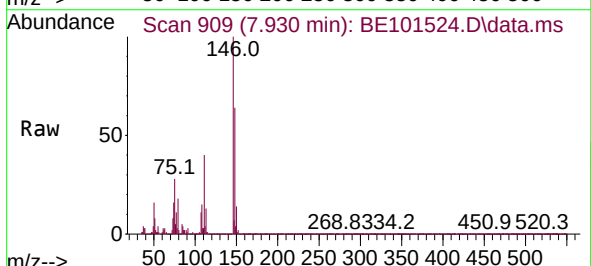
APPROVED

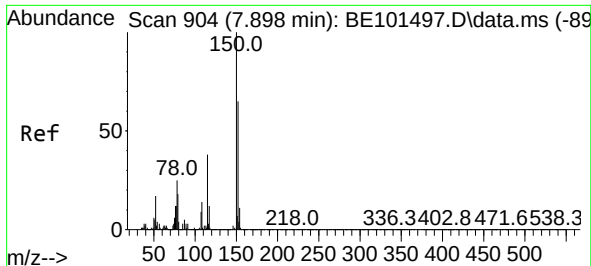
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#14
1,2-Dichlorobenzene
Concen: 39.283 ng
RT: 7.930 min Scan# 909
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Tgt Ion:146 Resp: 233707
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
111 40.3 32.2 48.4





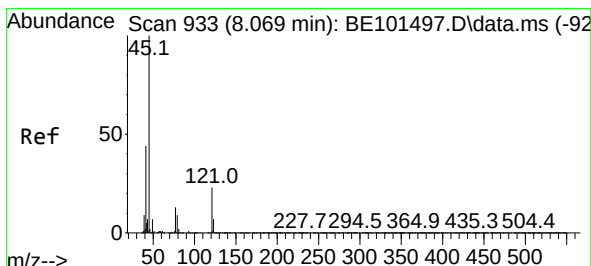
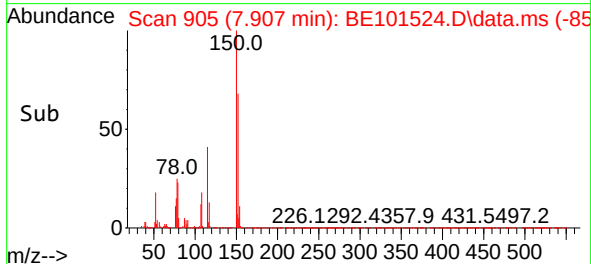
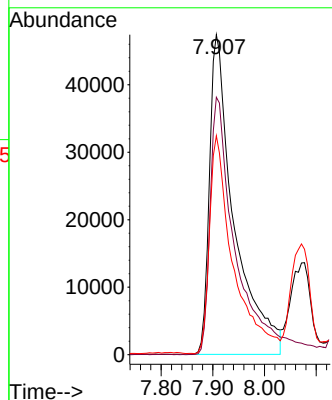
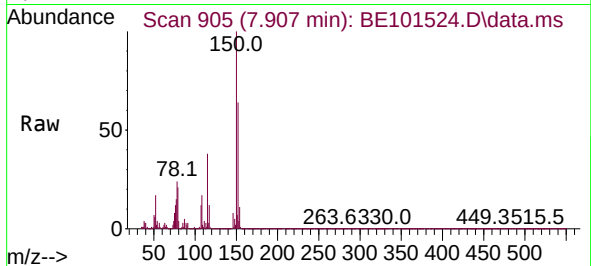
#15
Benzyl Alcohol
Concen: 42.125 ng
RT: 7.907 min Scan# 904
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 15608
Ion Ratio Lower Upper
79 100
108 80.4 63.8 95.8
77 68.4 53.4 80.0

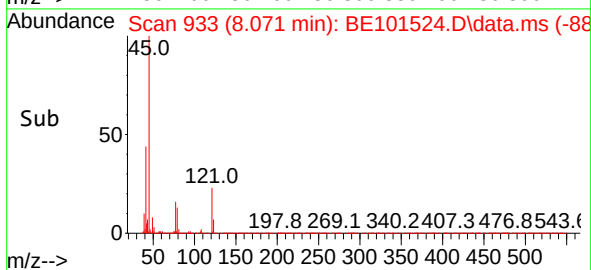
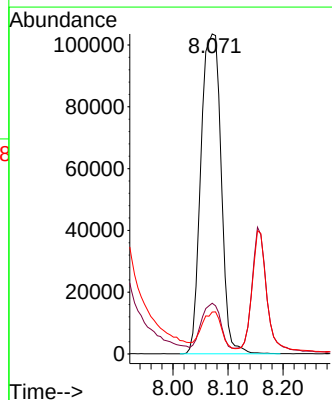
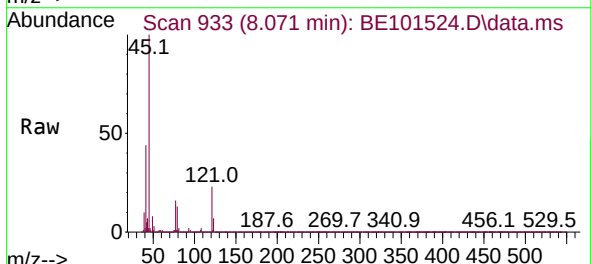
Manual Integrations
APPROVED

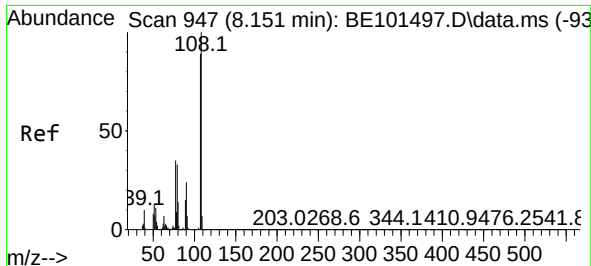
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.012 ng
RT: 8.071 min Scan# 933
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Tgt Ion: 45 Resp: 263950
Ion Ratio Lower Upper
45 100
77 15.8 0.0 36.2
79 13.1 0.0 33.8





#17
2-Methylphenol
Concen: 39.621 ng
RT: 8.154 min Scan# 947
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

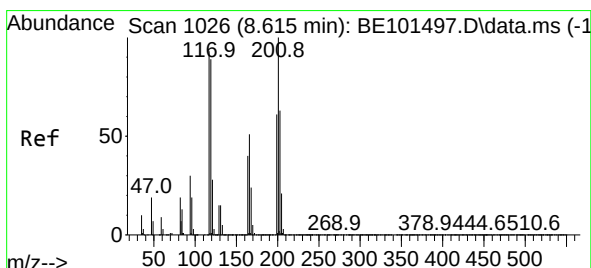
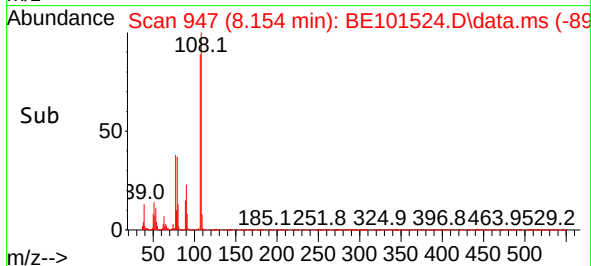
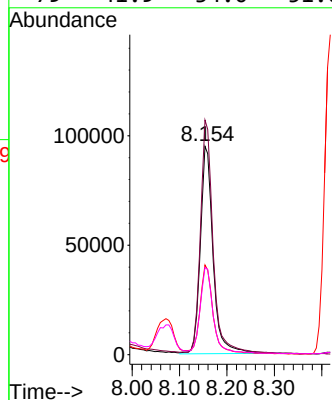
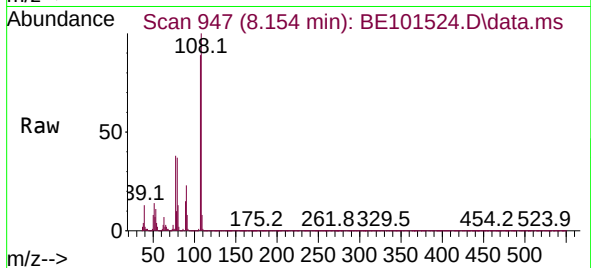
SSTDCCC040

Tgt Ion:107 Resp: 17710
Ion Ratio Lower Upper
107 100
108 112.6 90.2 135.4
77 43.1 35.1 52.7
79 41.9 34.0 51.0

Manual Integrations

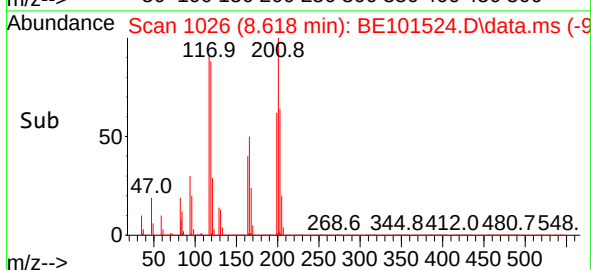
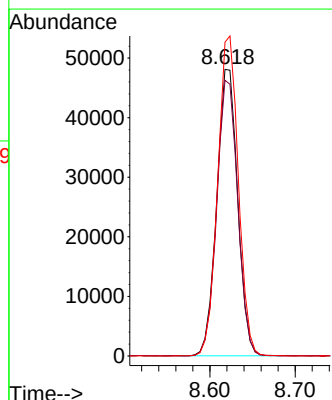
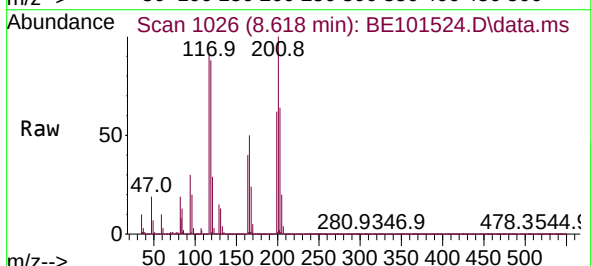
APPROVED

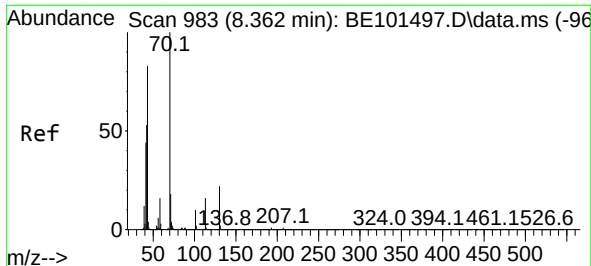
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#18
Hexachloroethane
Concen: 40.103 ng
RT: 8.618 min Scan# 1026
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

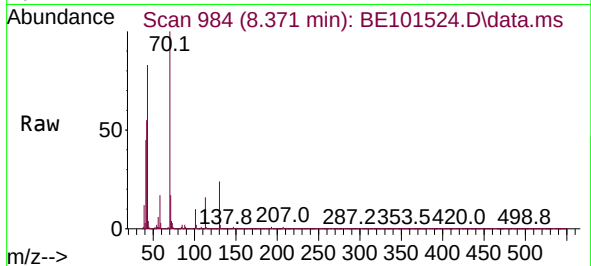
Tgt Ion:117 Resp: 82082
Ion Ratio Lower Upper
117 100
119 96.2 76.6 114.8
201 109.5 86.1 129.1





#19
n-Nitroso-di-n-propylamine
Concen: 38.862 ng
RT: 8.371 min Scan# 984
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

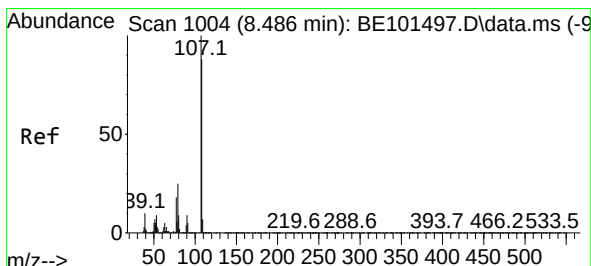
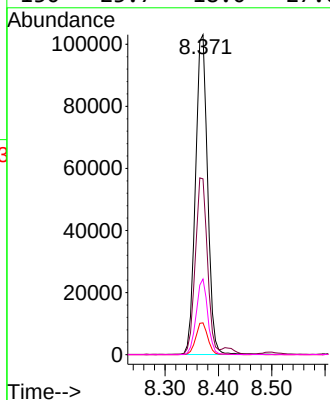
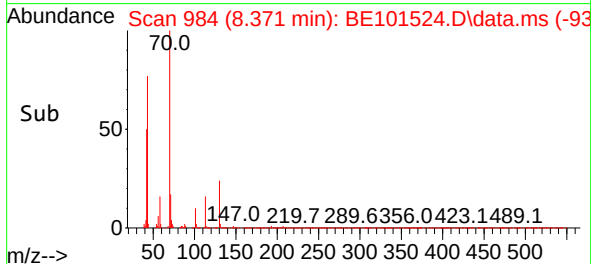
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



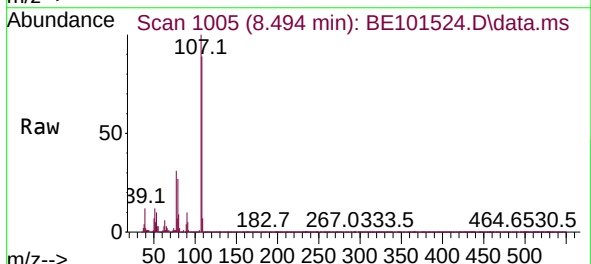
Tgt Ion: 70 Resp: 16253
Ion Ratio Lower Upper
70 100
42 55.0 42.7 64.1
101 9.9 8.2 12.2
130 23.7 18.0 27.0

Manual Integrations
APPROVED

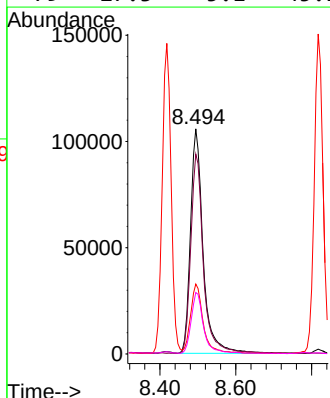
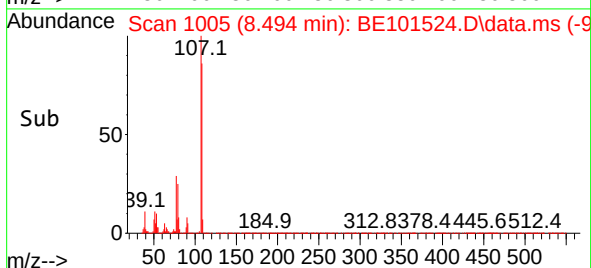
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

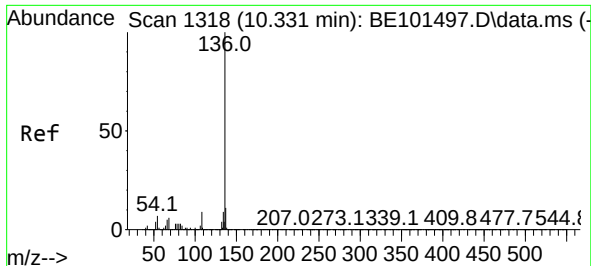


#20
3+4-Methylphenols
Concen: 39.419 ng
RT: 8.494 min Scan# 1005
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50



Tgt Ion:107 Resp: 244323
Ion Ratio Lower Upper
107 100
108 88.7 68.2 108.2
77 31.1 10.4 50.4
79 27.3 5.1 45.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.333 min Scan# 1318
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

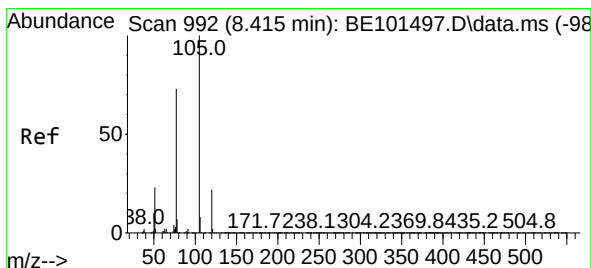
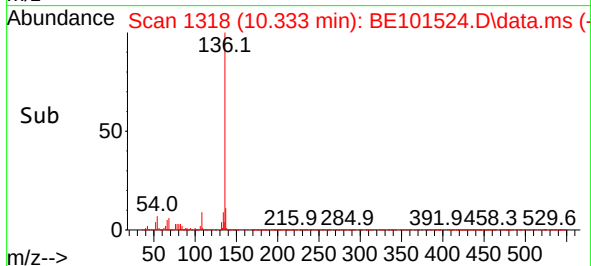
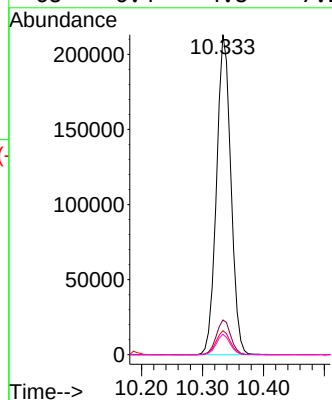
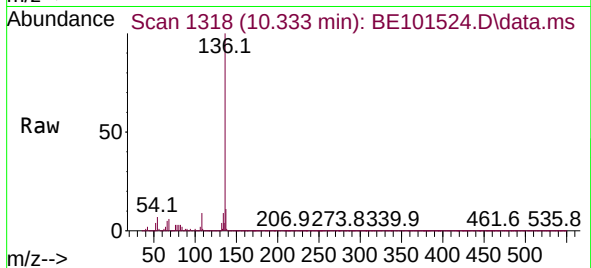
SSTDCCC040

Tgt Ion:136 Resp: 34857
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.5 5.6 8.4
68 6.4 4.8 7.2

Manual Integrations

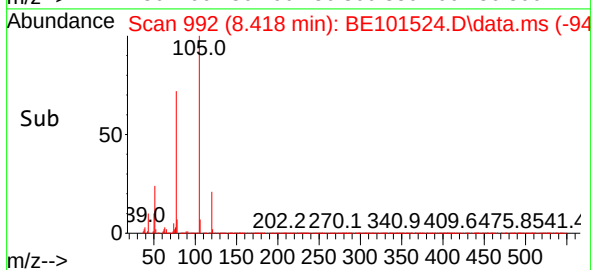
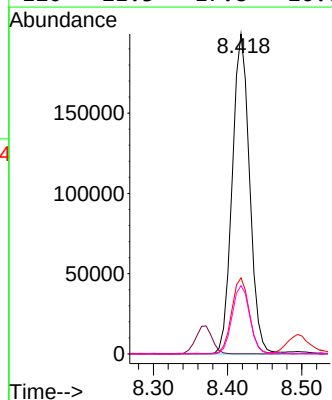
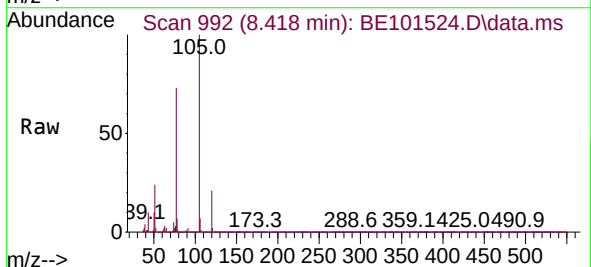
APPROVED

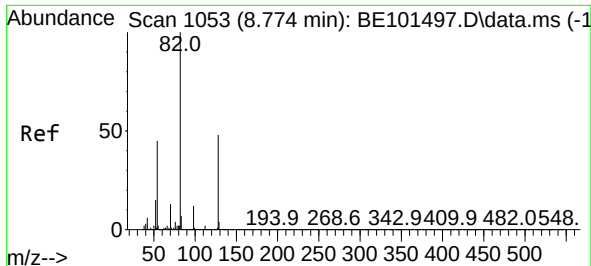
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#22
Acetophenone
Concen: 40.921 ng
RT: 8.418 min Scan# 992
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Tgt Ion:105 Resp: 323034
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 23.8 18.7 28.1
120 21.3 17.8 26.6





#23
Nitrobenzene-d5
Concen: 84.129 ng
RT: 8.782 min Scan# 1053
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

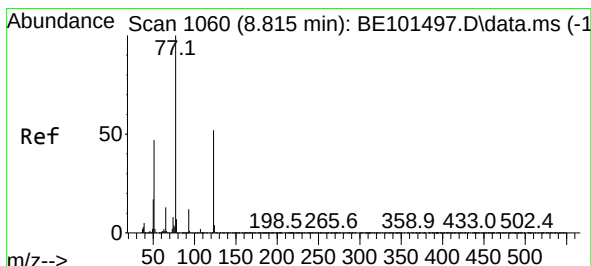
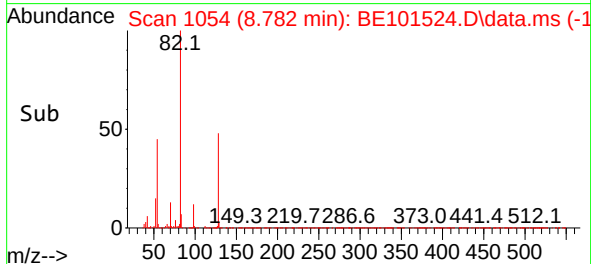
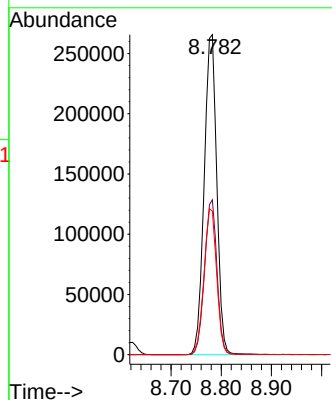
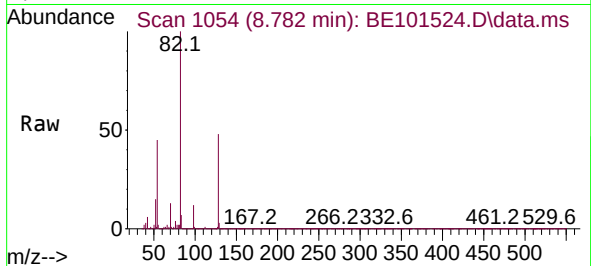
Tgt Ion: 82 Resp: 464260
Ion Ratio Lower Upper
82 100
128 48.4 38.6 58.0
54 44.9 36.3 54.5

Manual Integrations

APPROVED

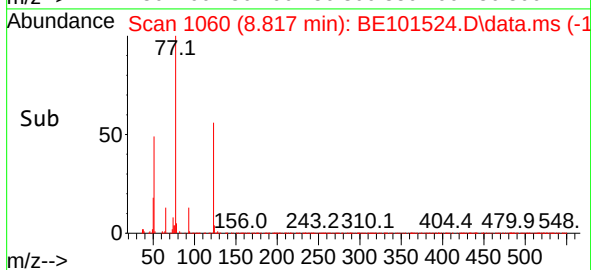
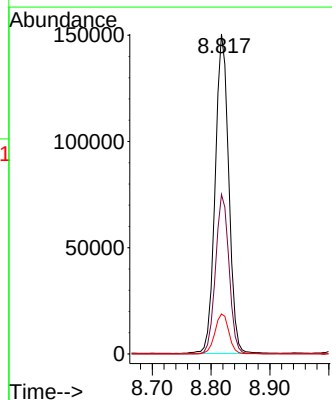
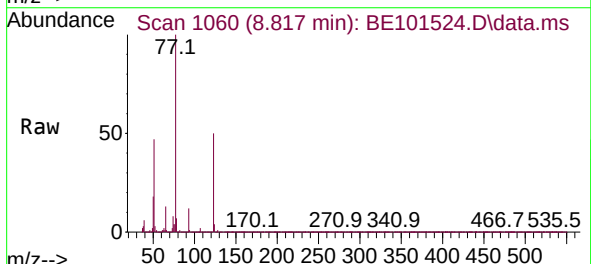
Reviewed By :Yogesh Patel 11/08/2024

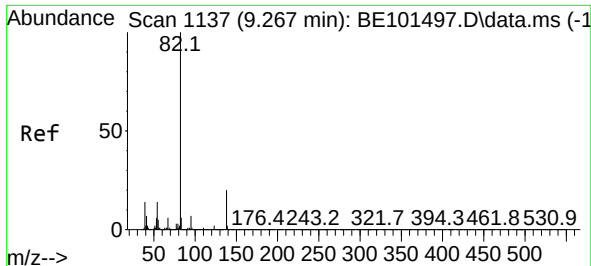
Supervised By :mohammad ahmed 11/08/2024



#24
Nitrobenzene
Concen: 41.923 ng
RT: 8.817 min Scan# 1060
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

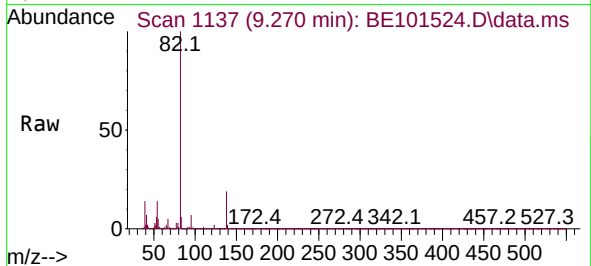
Tgt Ion: 77 Resp: 240632
Ion Ratio Lower Upper
77 100
123 49.8 41.2 61.8
65 12.5 10.3 15.5





#25
Isophorone
Concen: 40.393 ng
RT: 9.270 min Scan# 1137
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

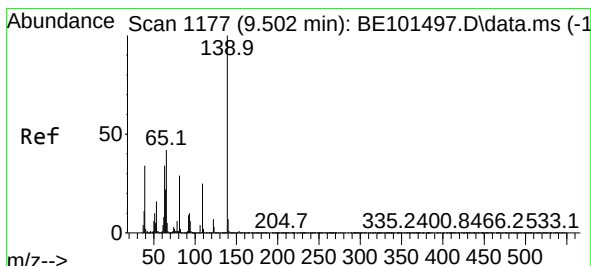
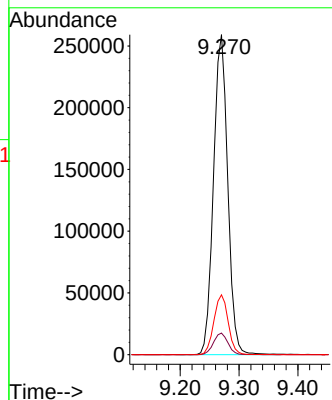
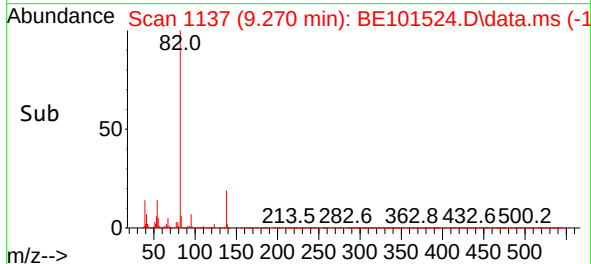
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



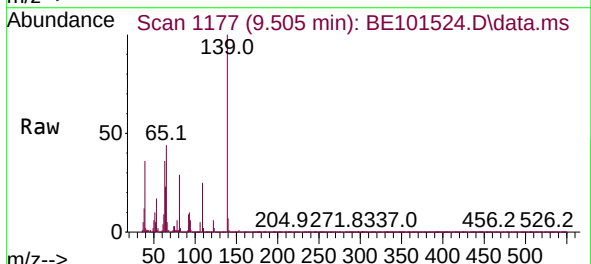
Tgt Ion: 82 Resp: 43380
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 18.7 15.8 23.6

Manual Integrations
APPROVED

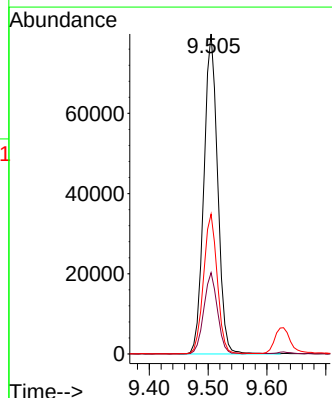
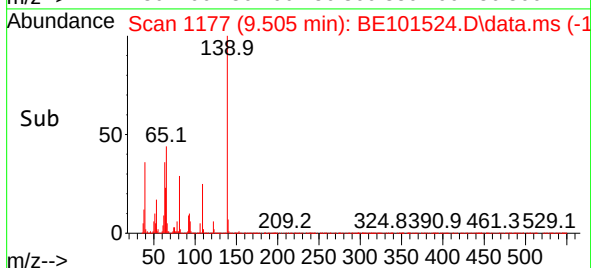
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

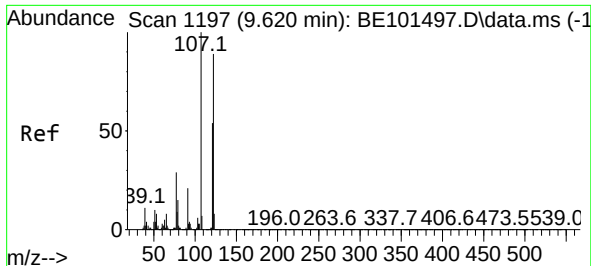


#26
2-Nitrophenol
Concen: 42.502 ng
RT: 9.505 min Scan# 1177
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50



Tgt Ion:139 Resp: 129827
Ion Ratio Lower Upper
139 100
109 25.4 20.2 30.4
65 43.7 34.0 51.0





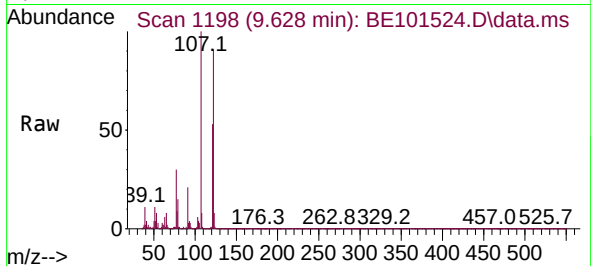
#27
2,4-Dimethylphenol
Concen: 41.167 ng
RT: 9.628 min Scan# 1197
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040



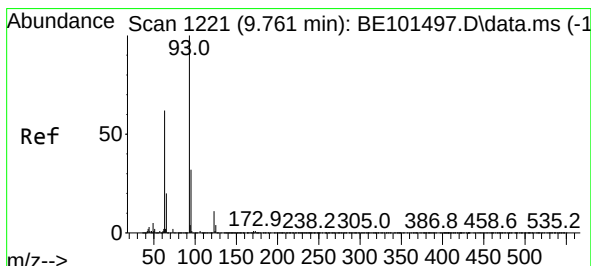
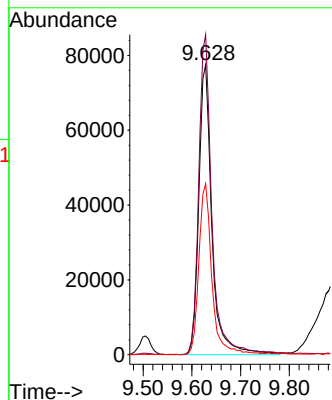
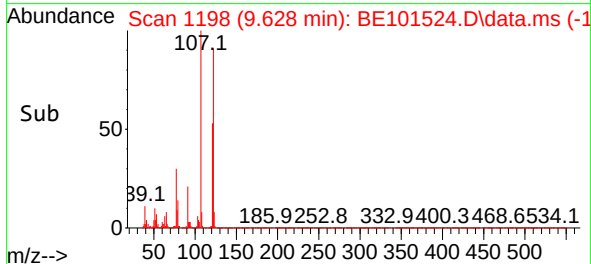
Tgt Ion:122 Resp: 14550
Ion Ratio Lower Upper
122 100
107 110.3 89.8 134.6
121 59.0 48.0 72.0

Manual Integrations

APPROVED

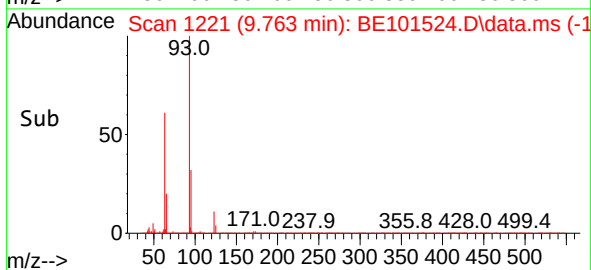
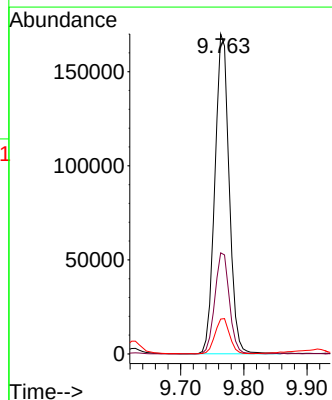
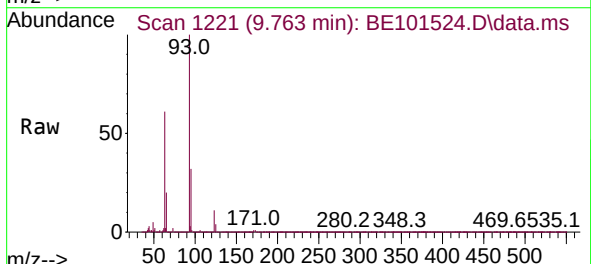
Reviewed By :Yogesh Patel 11/08/2024

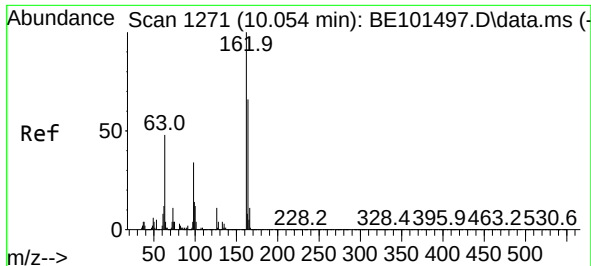
Supervised By :mohammad ahmed 11/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.572 ng
RT: 9.763 min Scan# 1221
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Tgt Ion: 93 Resp: 266719
Ion Ratio Lower Upper
93 100
95 31.6 25.9 38.9
123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.389 ng

RT: 10.063 min Scan# 1271

Delta R.T. 0.009 min

Lab File: BE101524.D

Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 20264

Ion Ratio Lower Upper

162 100

164 65.1 45.7 85.7

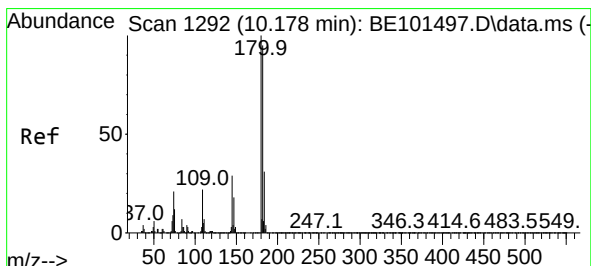
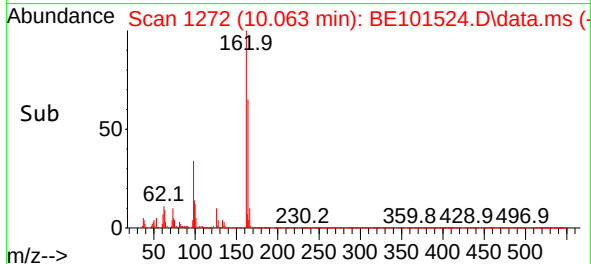
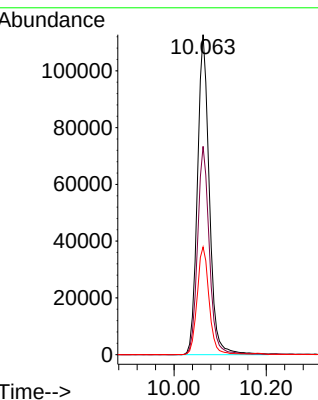
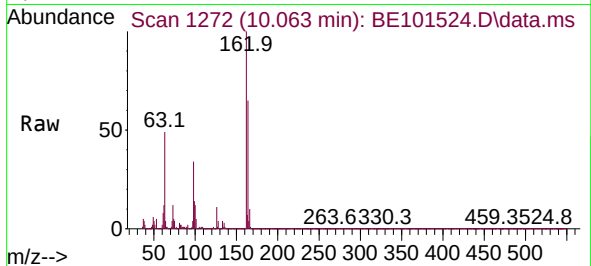
98 33.6 14.0 54.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.754 ng

RT: 10.181 min Scan# 1292

Delta R.T. 0.003 min

Lab File: BE101524.D

Acq: 7 Nov 2024 10:50

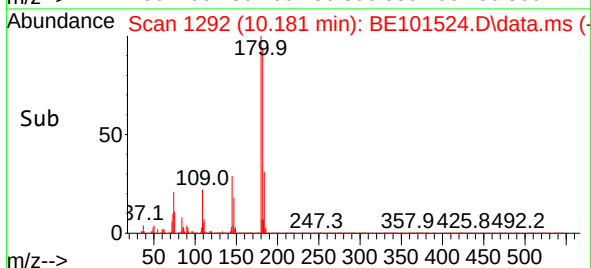
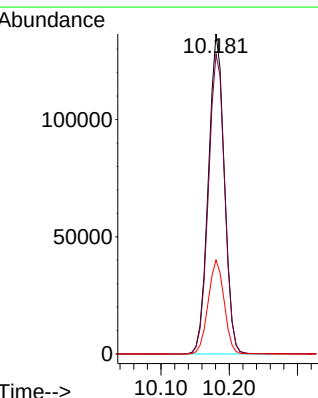
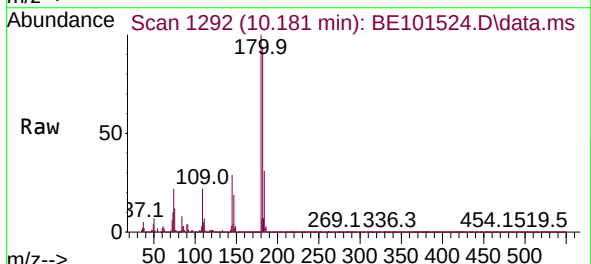
Tgt Ion:180 Resp: 222666

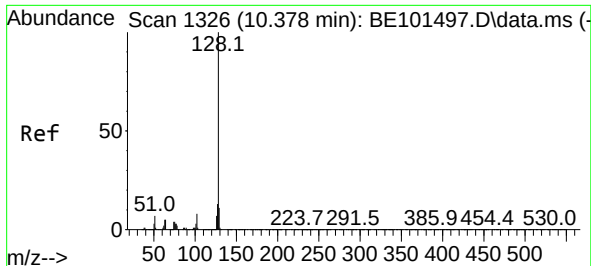
Ion Ratio Lower Upper

180 100

182 93.6 76.2 114.2

145 29.4 23.2 34.8





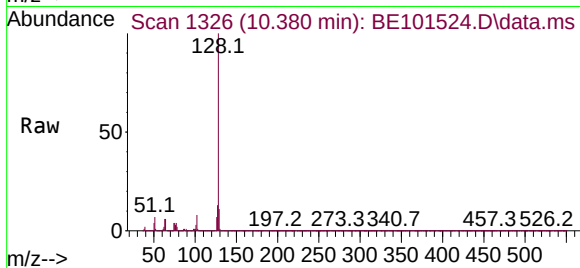
#31
Naphthalene
Concen: 39.678 ng
RT: 10.380 min Scan# 11
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040



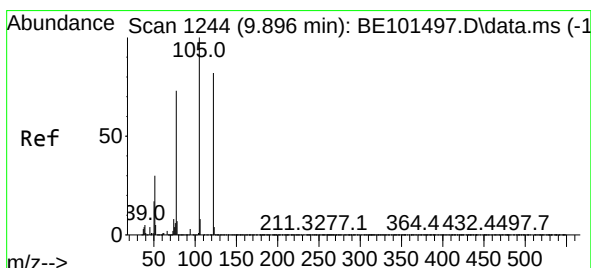
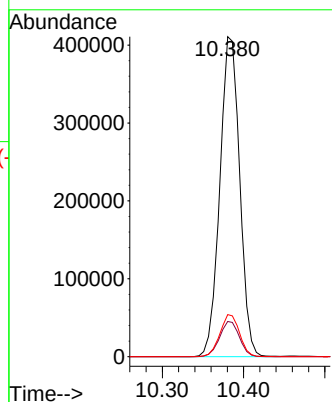
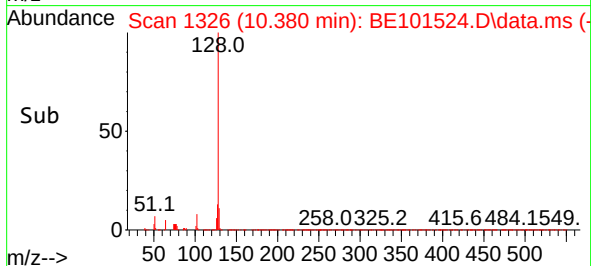
Tgt Ion:128 Resp: 698238
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.3 15.5

Manual Integrations

APPROVED

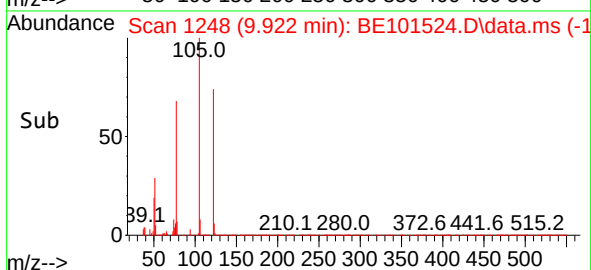
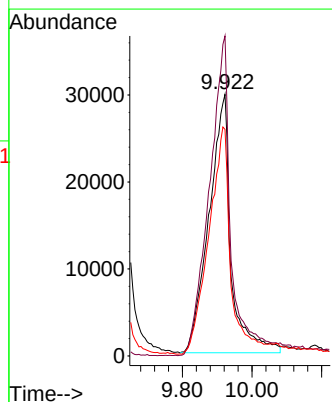
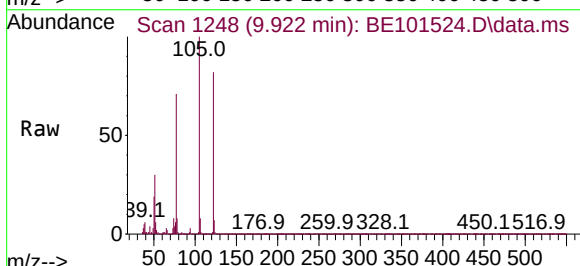
Reviewed By :Yogesh Patel 11/08/2024

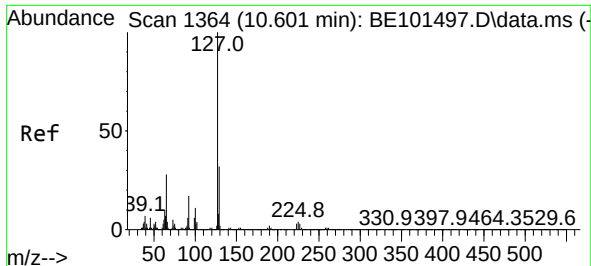
Supervised By :mohammad ahmed 11/08/2024



#32
Benzoic acid
Concen: 40.689 ng
RT: 9.922 min Scan# 1248
Delta R.T. 0.026 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Tgt Ion:122 Resp: 130367
Ion Ratio Lower Upper
122 100
105 122.3 100.6 140.6
77 86.6 68.6 108.6





#33
4-Chloroaniline
Concen: 39.968 ng
RT: 10.610 min Scan# 1365
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

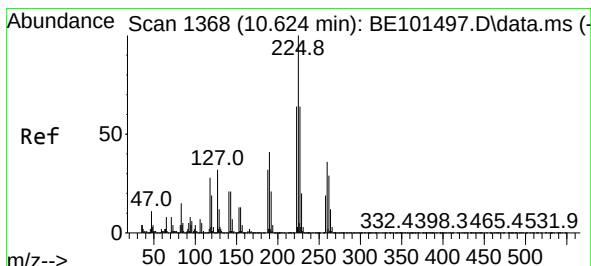
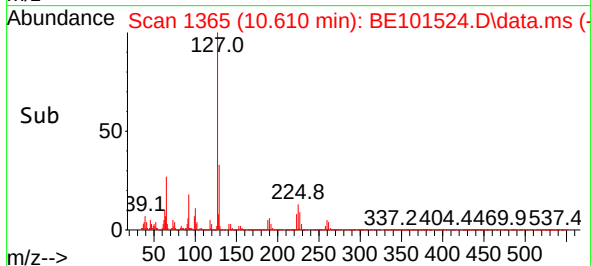
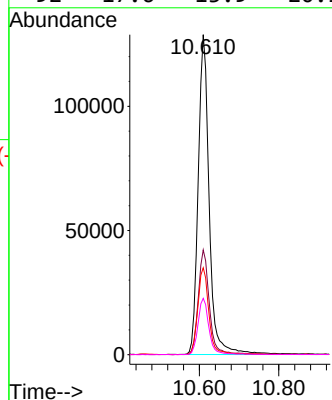
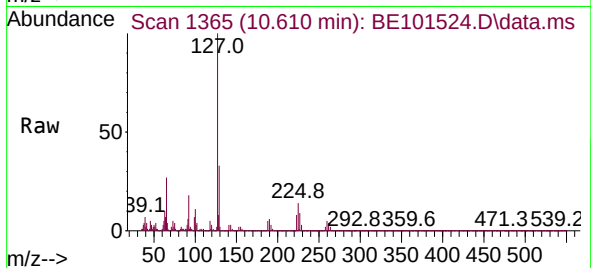
SSTDCCC040

Tgt Ion:127 Resp: 24733
Ion Ratio Lower Upper
127 100
129 32.7 25.8 38.8
65 27.1 22.6 33.8
92 17.6 13.9 20.9

Manual Integrations

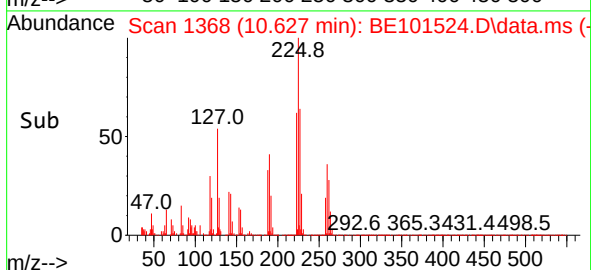
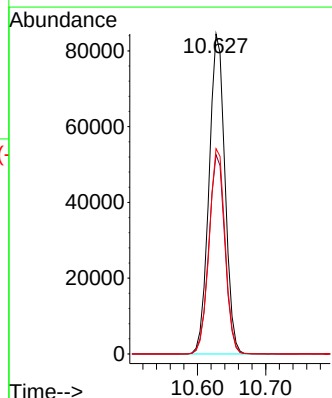
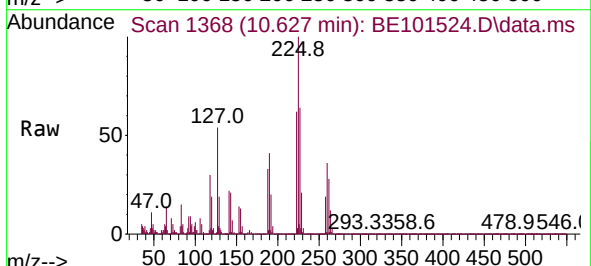
APPROVED

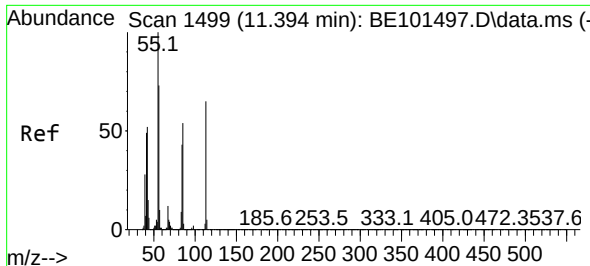
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#34
Hexachlorobutadiene
Concen: 39.671 ng
RT: 10.627 min Scan# 1368
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Tgt Ion:225 Resp: 136957
Ion Ratio Lower Upper
225 100
223 62.3 51.0 76.6
227 64.2 51.0 76.6





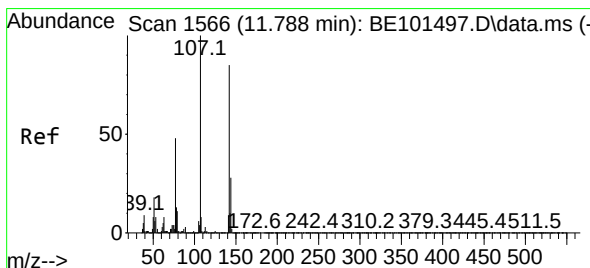
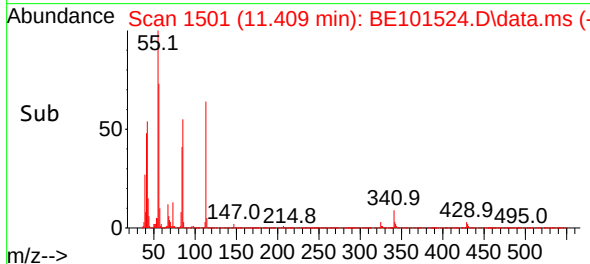
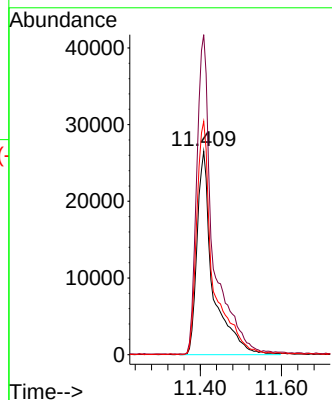
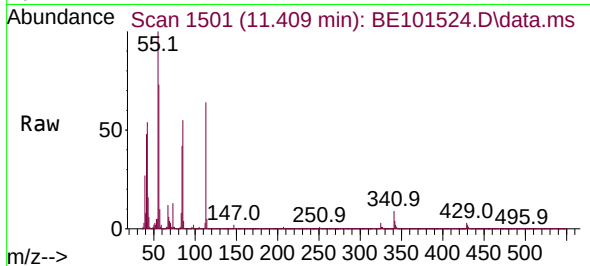
#35
Caprolactam
Concen: 39.134 ng
RT: 11.409 min Scan# 113
Delta R.T. 0.014 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 72104
Ion Ratio Lower Upper
113 100
55 157.3 134.3 174.3
56 114.7 92.6 132.6

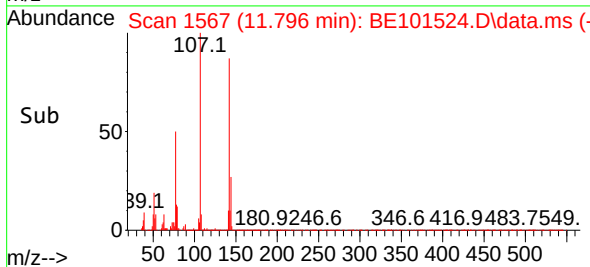
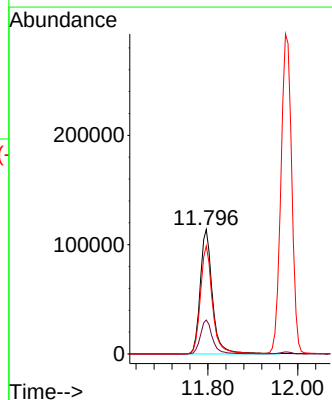
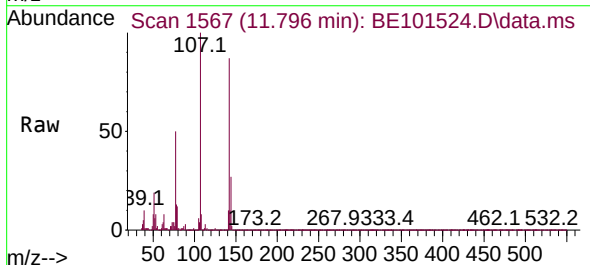
Manual Integrations
APPROVED

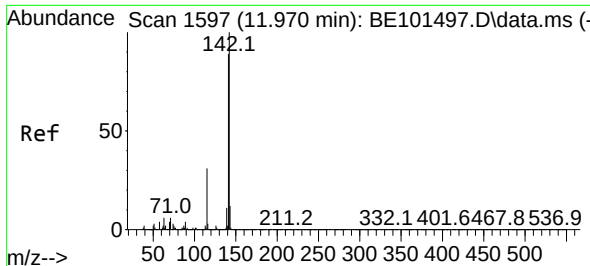
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#36
4-Chloro-3-methylphenol
Concen: 39.056 ng
RT: 11.796 min Scan# 1567
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

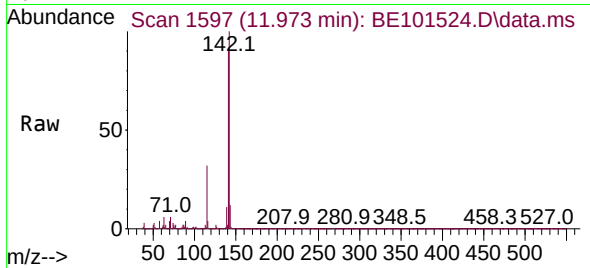
Tgt Ion:107 Resp: 213990
Ion Ratio Lower Upper
107 100
144 27.2 22.4 33.6
142 86.8 68.2 102.2





#37
2-Methylnaphthalene
Concen: 39.097 ng
RT: 11.973 min Scan# 1597
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

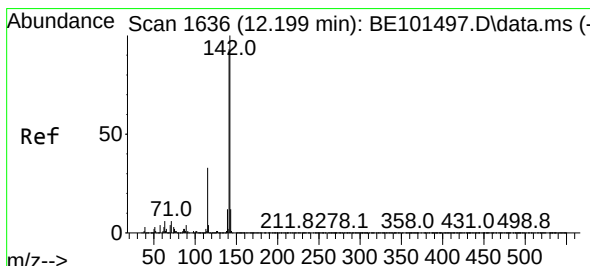
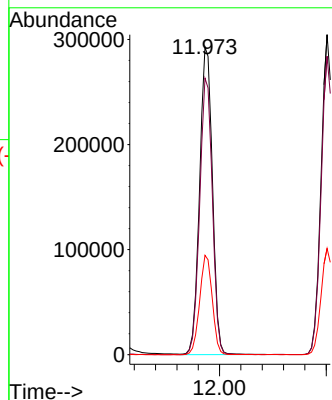
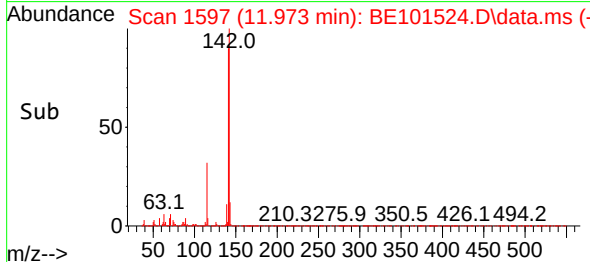
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



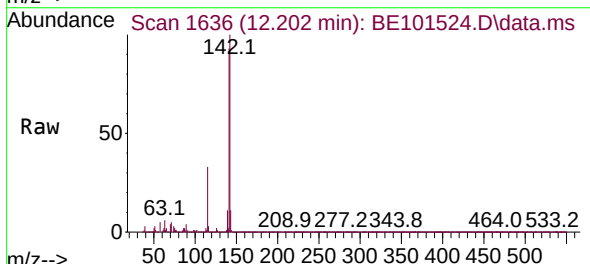
Tgt Ion:142 Resp: 488675
Ion Ratio Lower Upper
142 100
141 89.9 71.3 106.9
115 32.3 25.0 37.4

Manual Integrations
APPROVED

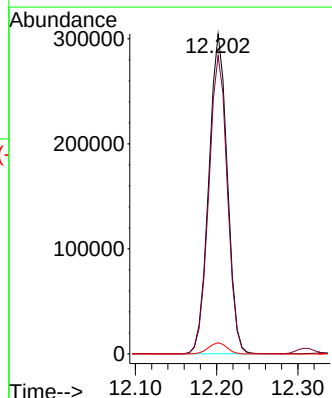
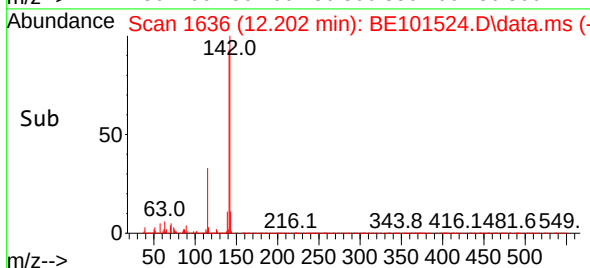
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

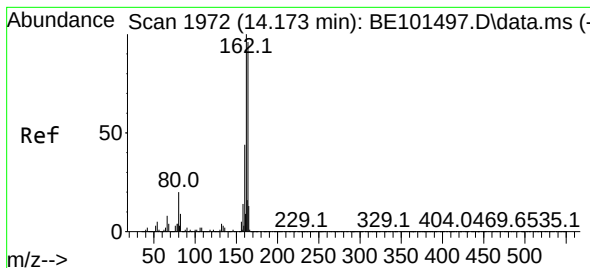


#38
1-Methylnaphthalene
Concen: 38.605 ng
RT: 12.202 min Scan# 1636
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50



Tgt Ion:142 Resp: 481200
Ion Ratio Lower Upper
142 100
141 93.3 74.7 112.1
116 3.5 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.182 min Scan# 1972
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

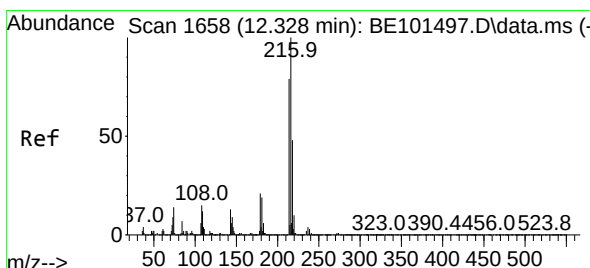
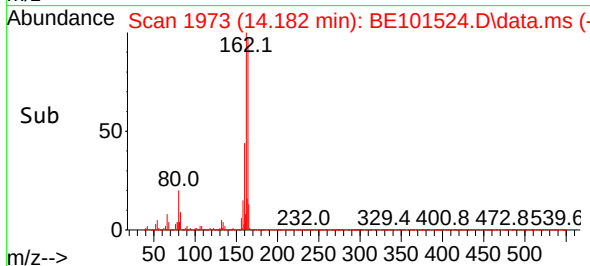
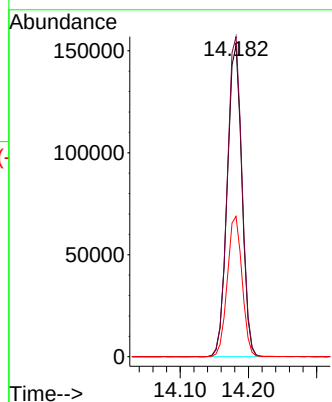
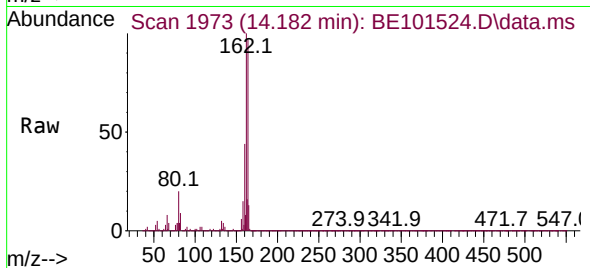
SSTDCCC040

Tgt Ion:164 Resp: 227580
Ion Ratio Lower Upper
164 100
162 102.8 83.7 125.5
160 45.1 37.1 55.7

Manual Integrations

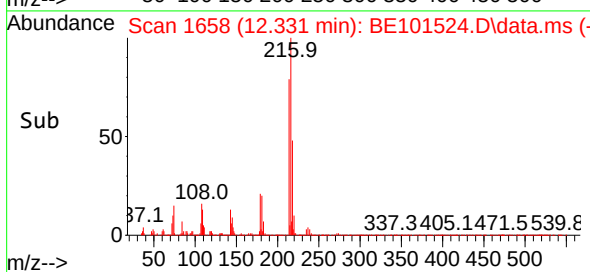
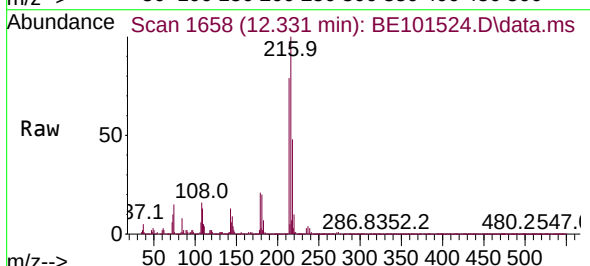
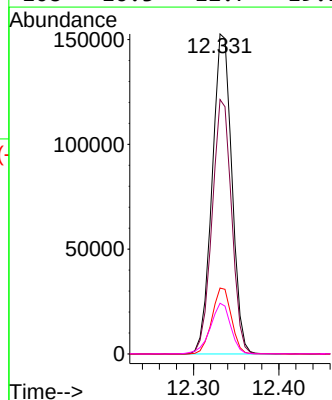
APPROVED

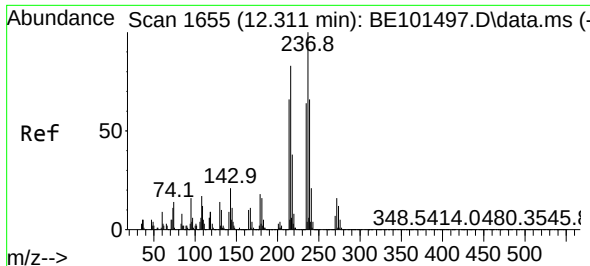
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.846 ng
RT: 12.331 min Scan# 1658
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

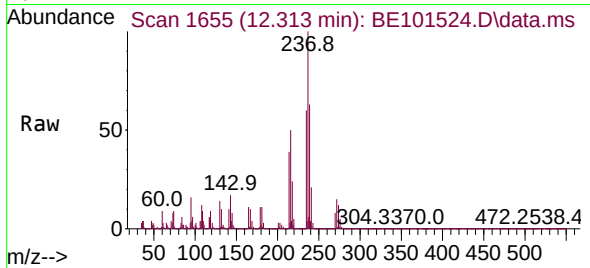
Tgt Ion:216 Resp: 245079
Ion Ratio Lower Upper
216 100
214 78.6 62.6 93.8
179 20.3 16.4 24.6
108 16.3 12.7 19.1





#41
Hexachlorocyclopentadiene
Concen: 46.030 ng
RT: 12.313 min Scan# 10
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

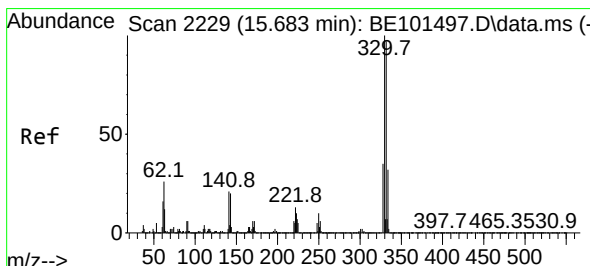
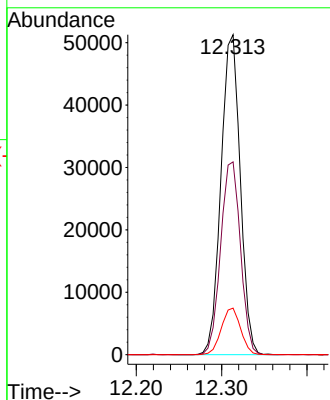
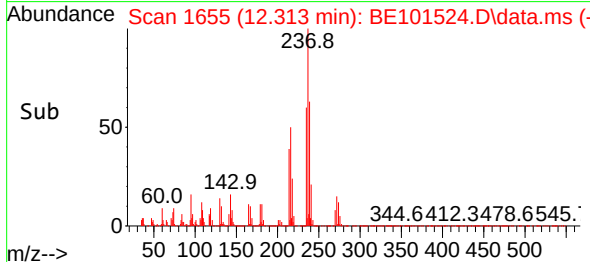
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



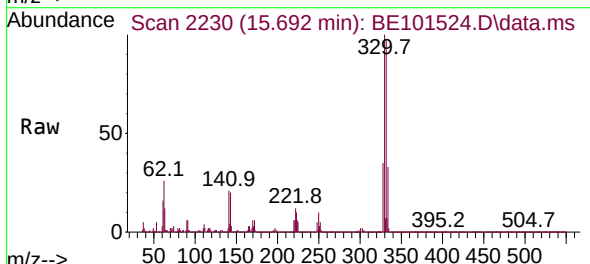
Tgt Ion:237 Resp: 80590
Ion Ratio Lower Upper
237 100
235 60.2 43.5 83.5
272 14.6 0.0 35.6

Manual Integrations
APPROVED

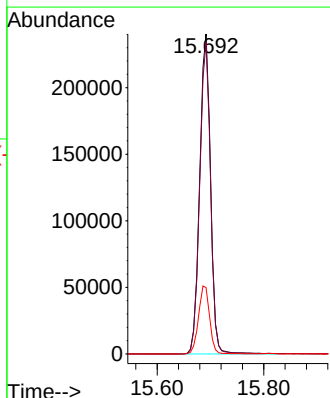
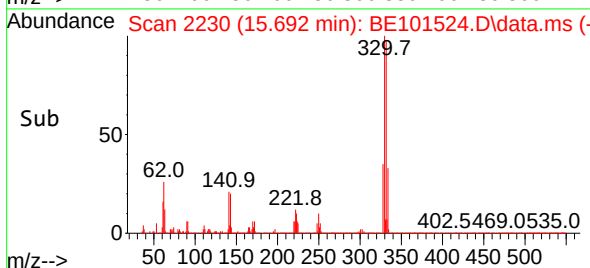
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

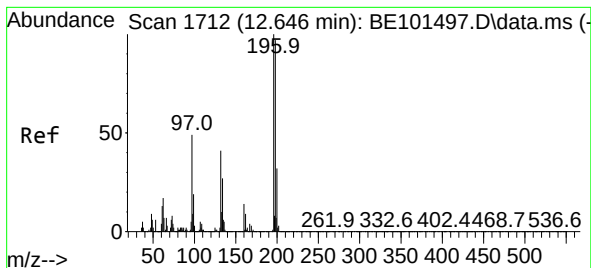


#42
2,4,6-Tribromophenol
Concen: 79.307 ng
RT: 15.692 min Scan# 2230
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50



Tgt Ion:330 Resp: 339620
Ion Ratio Lower Upper
330 100
332 96.7 77.7 116.5
141 21.7 17.0 25.4





#43

2,4,6-Trichlorophenol

Concen: 41.751 ng

RT: 12.654 min Scan# 1712

Delta R.T. 0.009 min

Lab File: BE101524.D

Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

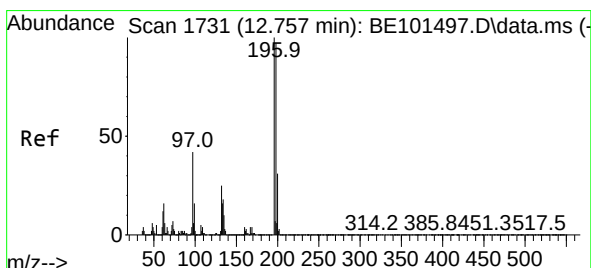
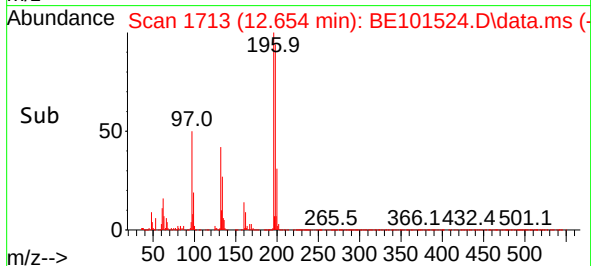
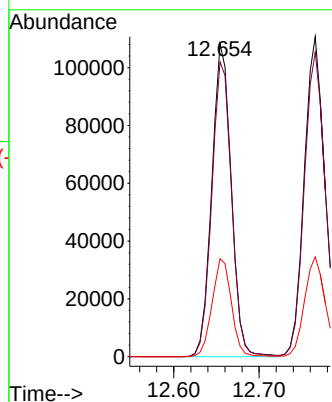
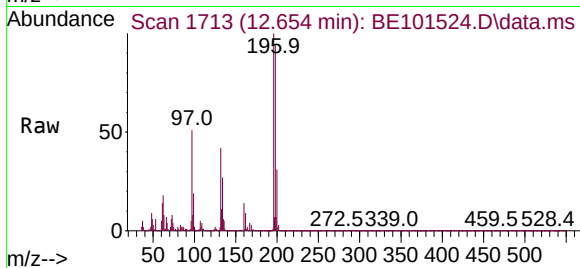
Tgt Ion:196	Resp:	17204
Ion Ratio	Lower	Upper
196	100	
198	94.2	77.7 116.5
200	31.3	25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#44

2,4,5-Trichlorophenol

Concen: 41.579 ng

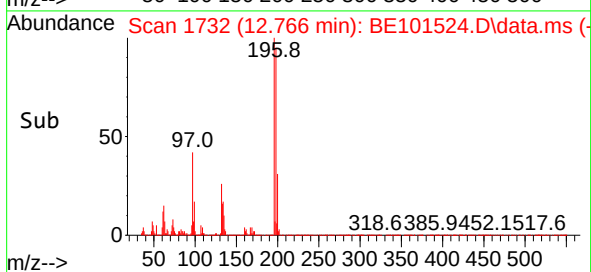
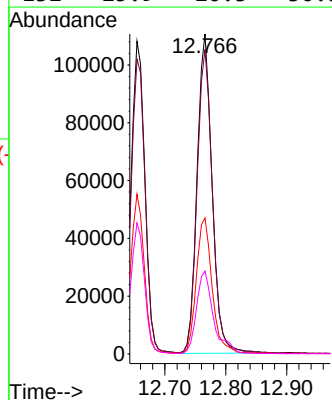
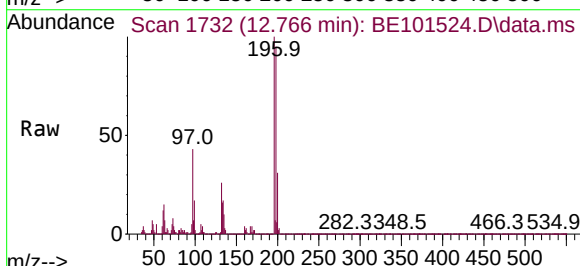
RT: 12.766 min Scan# 1732

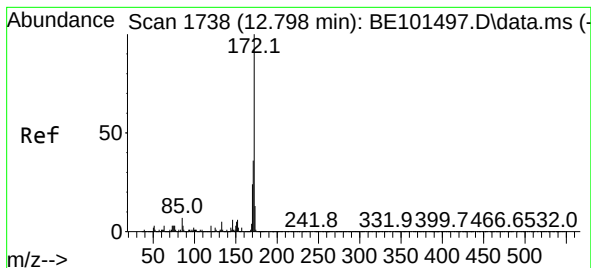
Delta R.T. 0.009 min

Lab File: BE101524.D

Acq: 7 Nov 2024 10:50

Tgt Ion:196	Resp:	190877
Ion Ratio	Lower	Upper
196	100	
198	95.1	77.3 115.9
97	42.5	33.4 50.0
132	25.9	20.3 30.5





#45
2-Fluorobiphenyl
Concen: 83.177 ng
RT: 12.801 min Scan# 1738
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

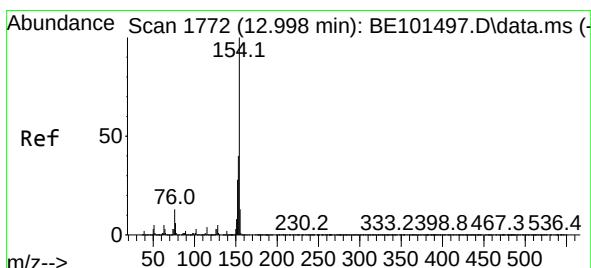
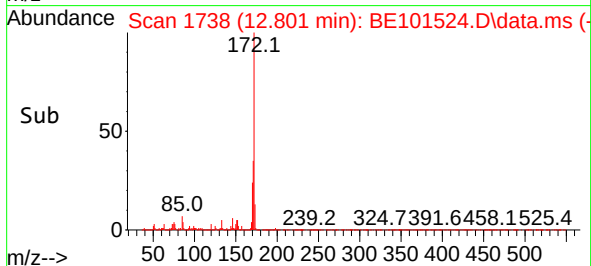
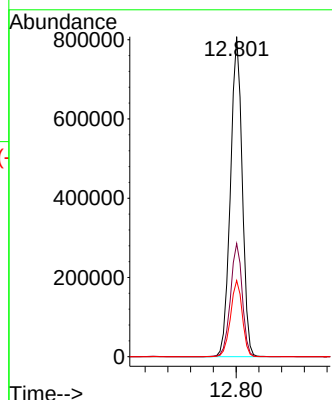
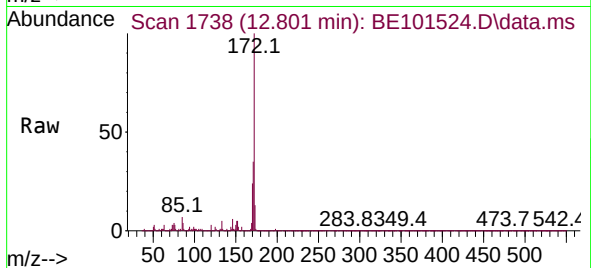
Tgt Ion:172 Resp: 115932
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.8 18.9 28.3

Manual Integrations

APPROVED

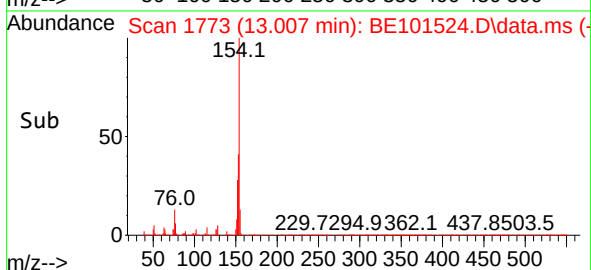
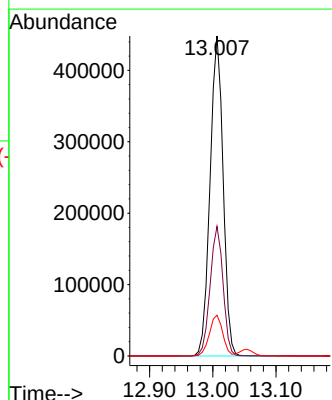
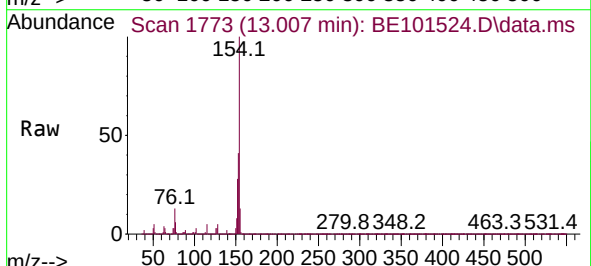
Reviewed By :Yogesh Patel 11/08/2024

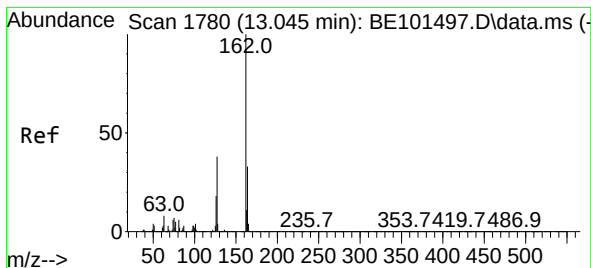
Supervised By :mohammad ahmed 11/08/2024



#46
1,1'-Biphenyl
Concen: 40.935 ng
RT: 13.007 min Scan# 1773
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Tgt Ion:154 Resp: 642609
Ion Ratio Lower Upper
154 100
153 40.5 19.7 59.7
76 12.7 0.0 33.0





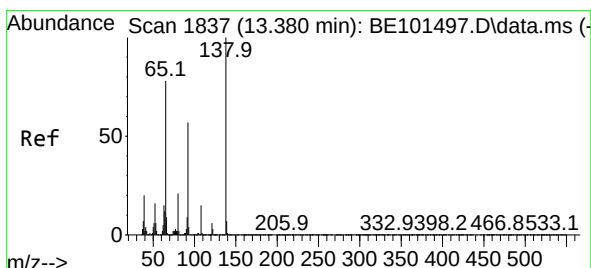
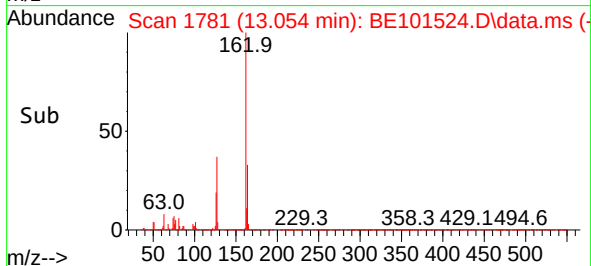
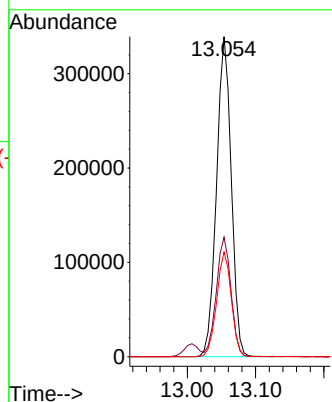
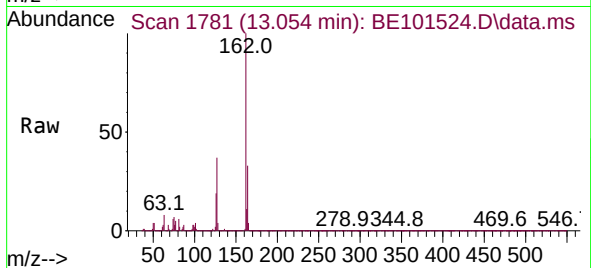
#47
2-Chloronaphthalene
Concen: 41.086 ng
RT: 13.054 min Scan# 1780
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 50871
Ion Ratio Lower Upper
162 100
127 37.3 30.2 45.4
164 32.7 26.4 39.6

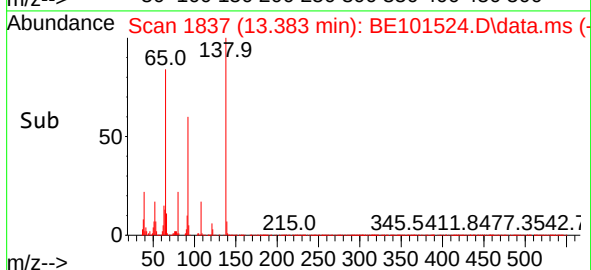
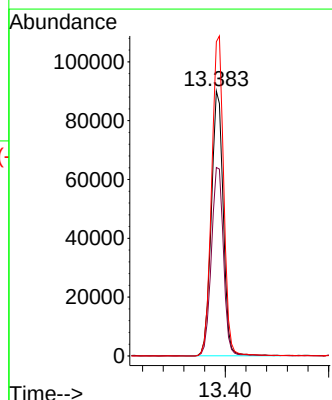
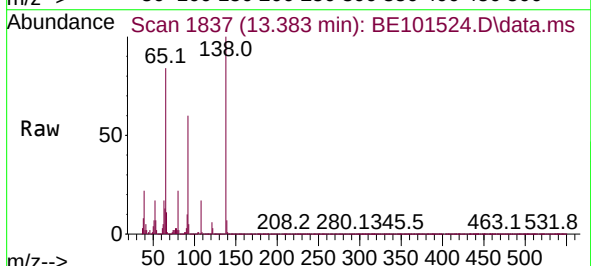
Manual Integrations
APPROVED

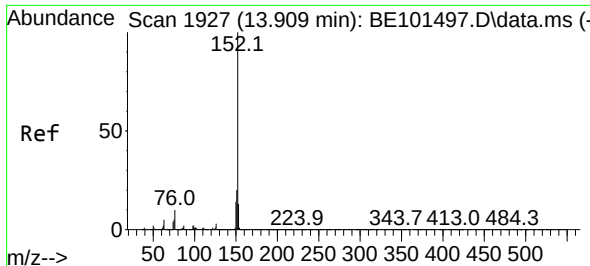
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#48
2-Nitroaniline
Concen: 44.003 ng
RT: 13.383 min Scan# 1837
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Tgt Ion: 65 Resp: 144217
Ion Ratio Lower Upper
65 100
92 71.1 58.9 88.3
138 118.6 103.0 154.6





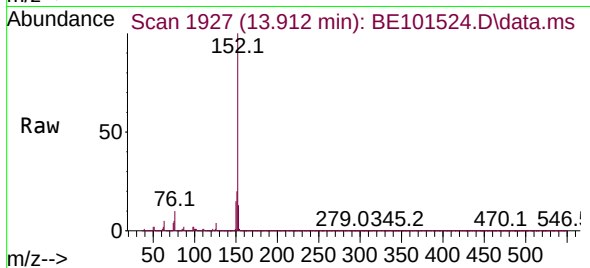
#49
Acenaphthylene
Concen: 40.444 ng
RT: 13.912 min Scan# 1927
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

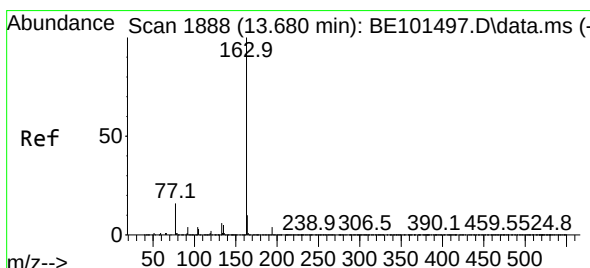
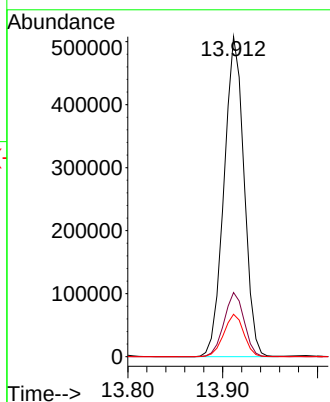
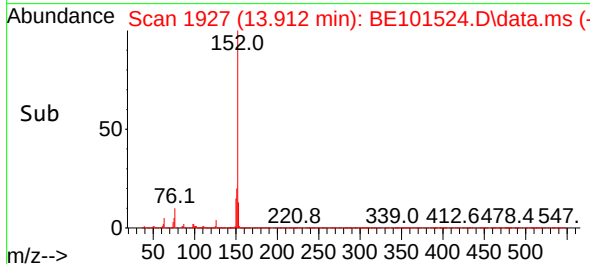
SSTDCCC040



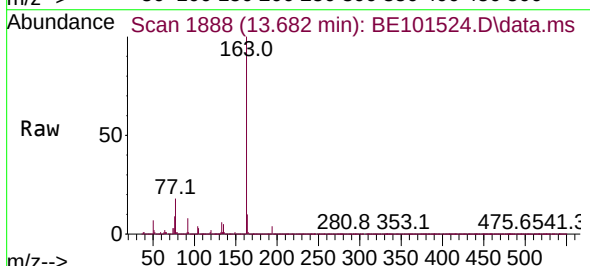
Tgt Ion:152 Resp: 74623
Ion Ratio Lower Upper
152 100
151 20.0 15.6 23.4
153 13.2 10.3 15.5

Manual Integrations
APPROVED

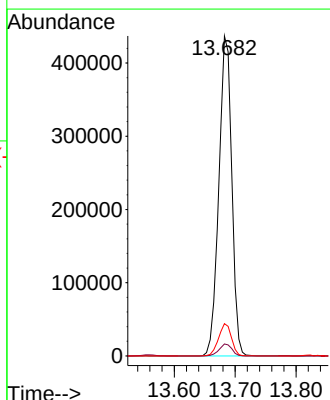
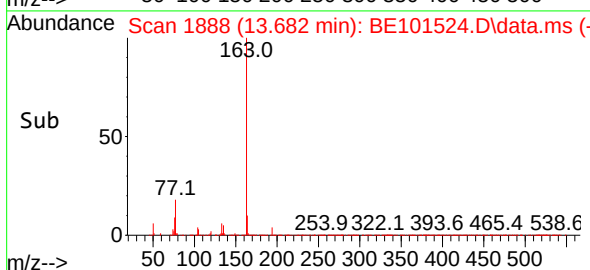
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

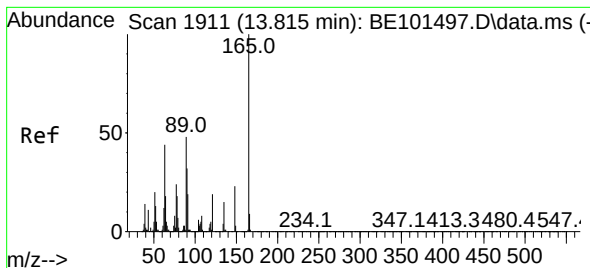


#50
Dimethylphthalate
Concen: 39.676 ng
RT: 13.682 min Scan# 1888
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50



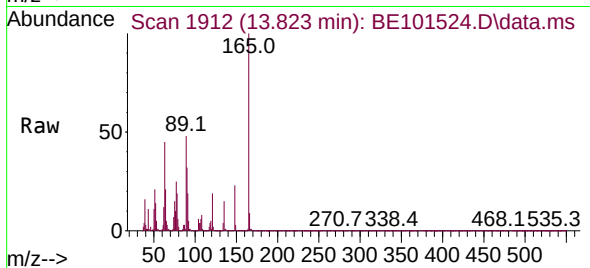
Tgt Ion:163 Resp: 642985
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.620 ng
RT: 13.823 min Scan# 1912
Delta R.T. 0.008 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

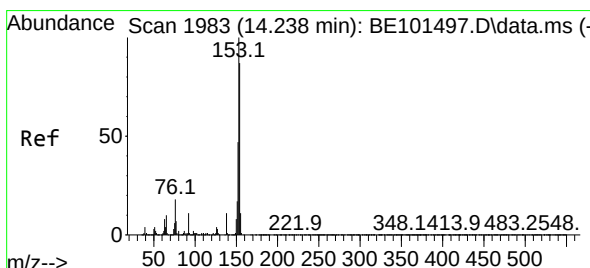
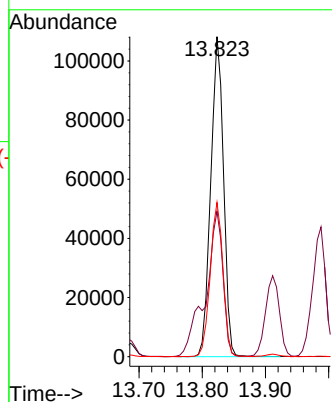
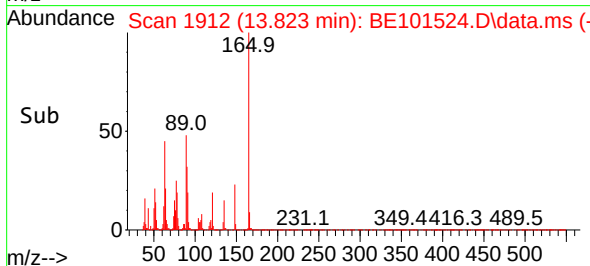
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 151934
Ion Ratio Lower Upper
165 100
63 45.5 37.2 55.8
89 48.2 38.4 57.6

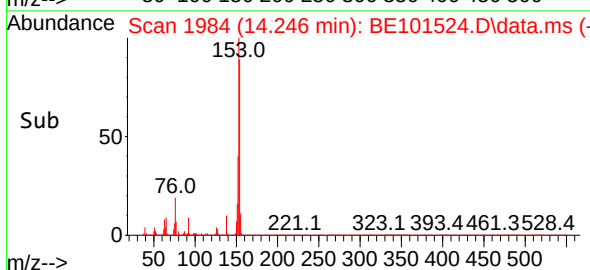
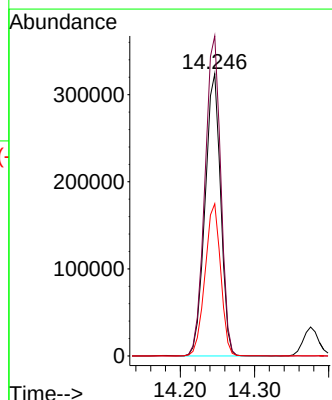
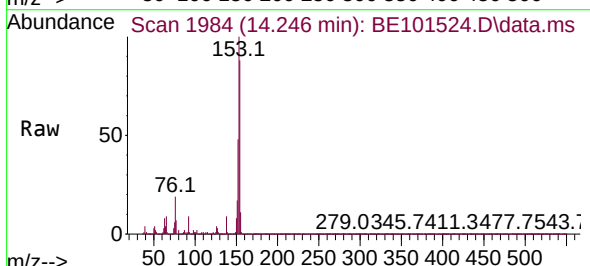
Manual Integrations
APPROVED

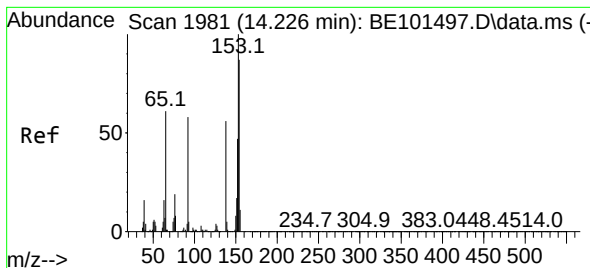
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#52
Acenaphthene
Concen: 40.236 ng
RT: 14.246 min Scan# 1984
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Tgt Ion:154 Resp: 473755
Ion Ratio Lower Upper
154 100
153 113.3 92.3 138.5
152 53.9 43.6 65.4





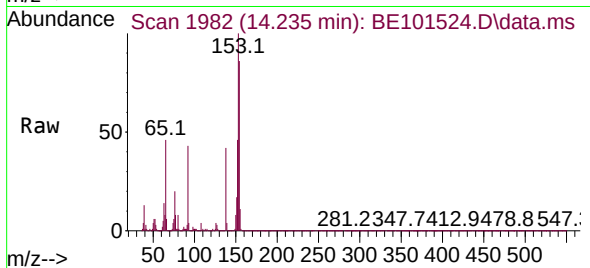
#53
3-Nitroaniline
Concen: 41.866 ng
RT: 14.235 min Scan# 1981
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040



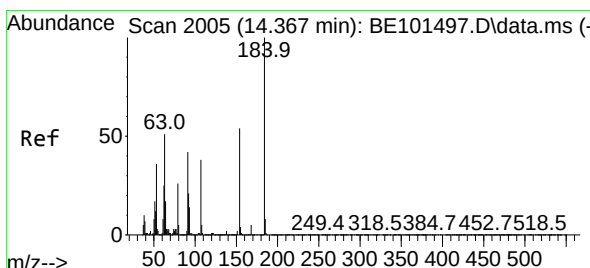
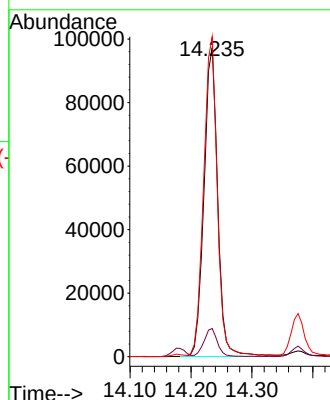
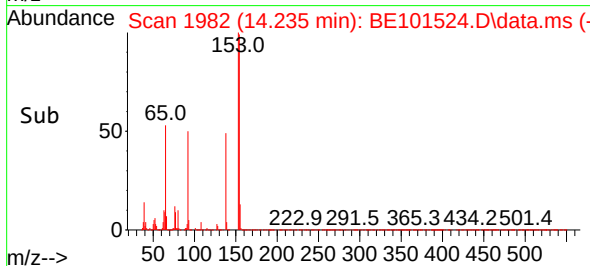
Tgt Ion:138 Resp: 152020
Ion Ratio Lower Upper
138 100
108 9.1 7.2 10.8
92 103.6 83.0 124.4

Manual Integrations

APPROVED

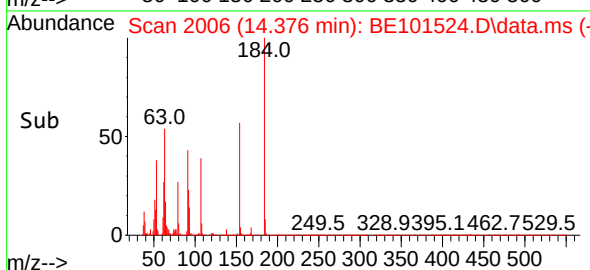
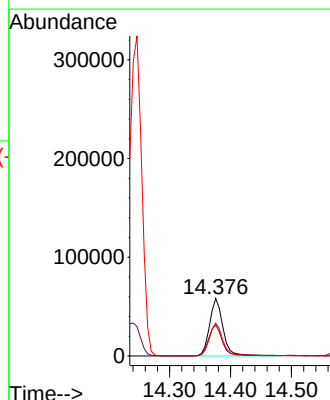
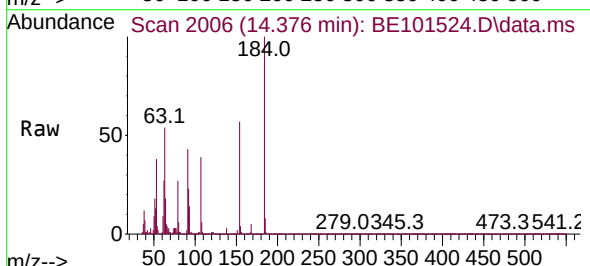
Reviewed By :Yogesh Patel 11/08/2024

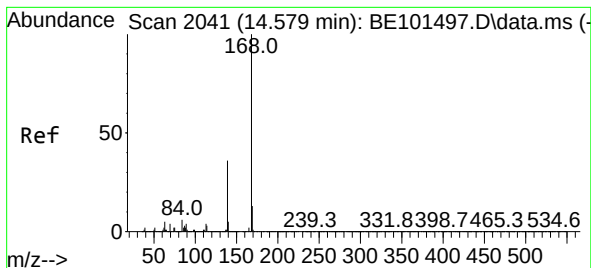
Supervised By :mohammad ahmed 11/08/2024



#54
2,4-Dinitrophenol
Concen: 40.876 ng
RT: 14.376 min Scan# 2006
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Tgt Ion:184 Resp: 89598
Ion Ratio Lower Upper
184 100
63 54.0 41.0 61.4
154 57.1 43.2 64.8





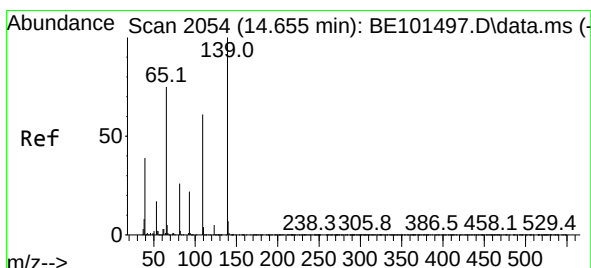
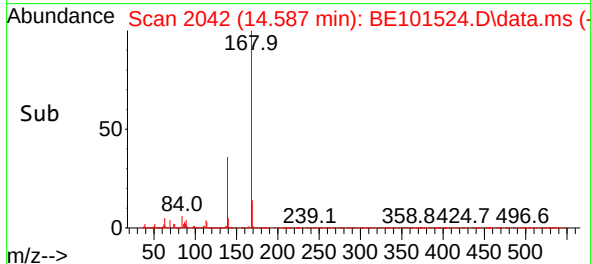
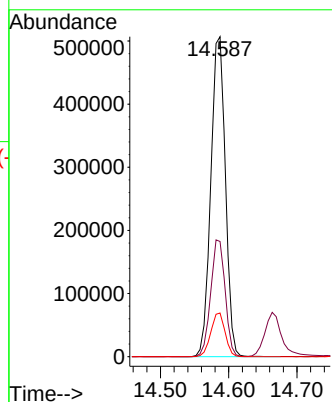
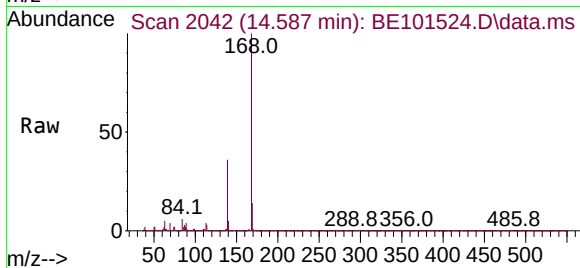
#55
Dibenzenofuran
Concen: 39.754 ng
RT: 14.587 min Scan# 2042
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 753762
Ion Ratio Lower Upper
168 100
139 36.0 29.1 43.7
169 13.6 10.6 16.0

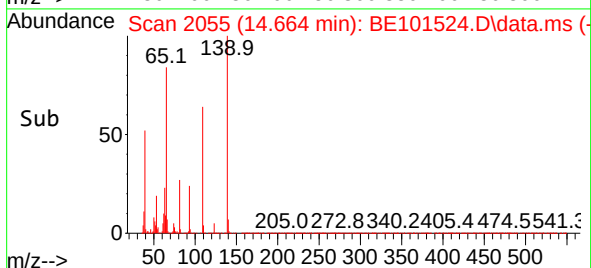
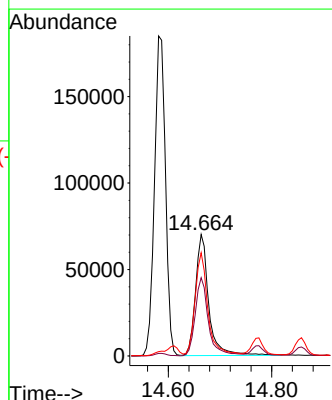
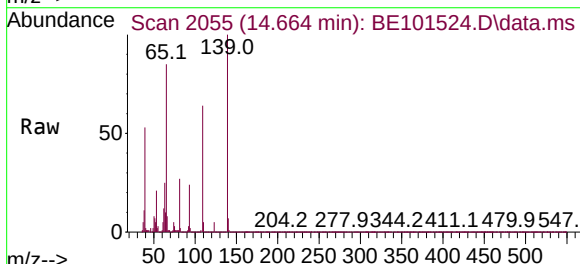
Manual Integrations
APPROVED

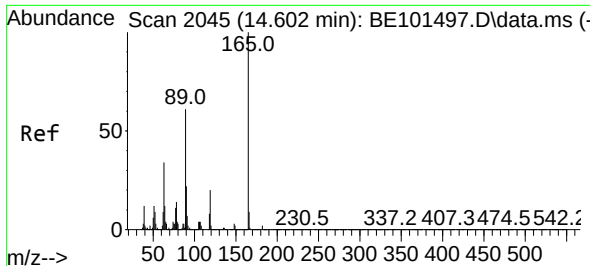
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#56
4-Nitrophenol
Concen: 41.599 ng
RT: 14.664 min Scan# 2055
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Tgt Ion:139 Resp: 124734
Ion Ratio Lower Upper
139 100
109 64.5 40.7 80.7
65 84.9 58.0 98.0





#57
2,4-Dinitrotoluene
Concen: 40.765 ng
RT: 14.611 min Scan# 2046
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

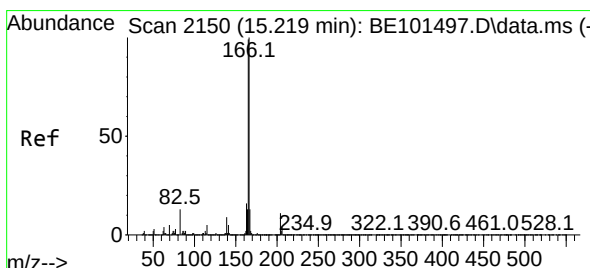
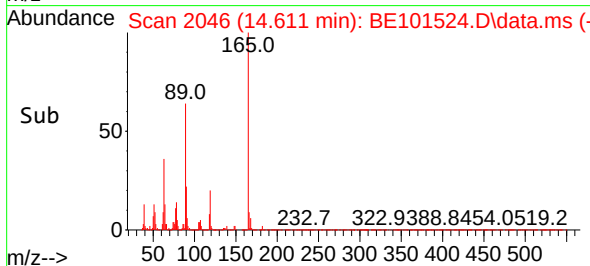
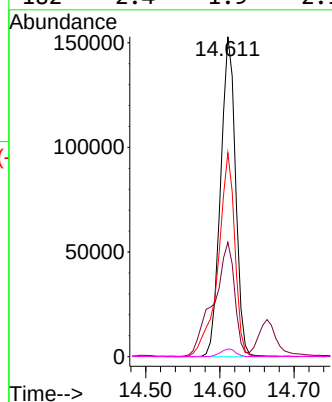
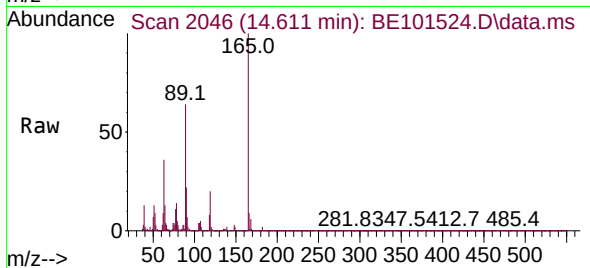
SSTDCCC040

Tgt Ion:165 Resp: 214210
Ion Ratio Lower Upper
165 100
63 35.8 27.8 41.8
89 63.8 49.5 74.3
182 2.4 1.9 2.9

Manual Integrations

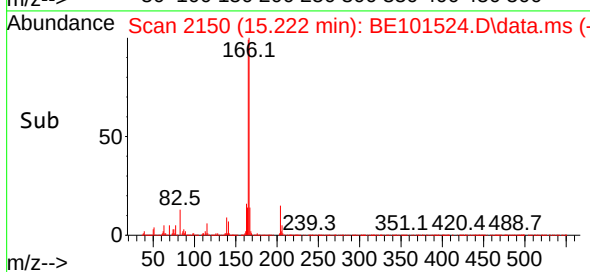
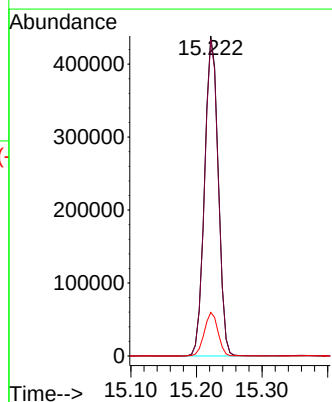
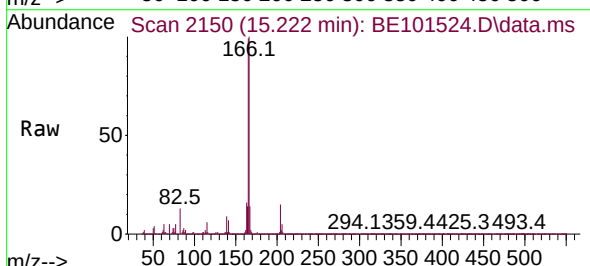
APPROVED

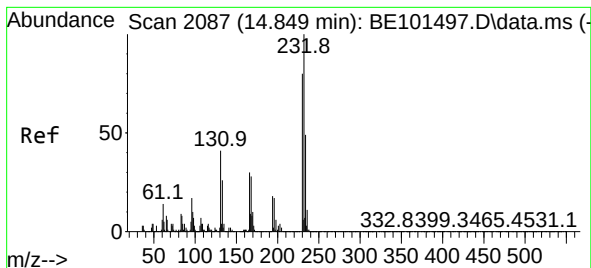
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#58
Fluorene
Concen: 40.142 ng
RT: 15.222 min Scan# 2150
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

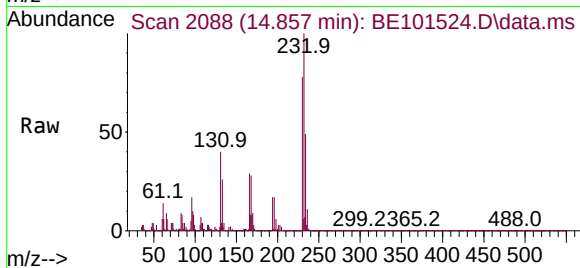
Tgt Ion:166 Resp: 635193
Ion Ratio Lower Upper
166 100
165 98.9 79.0 118.4
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.508 ng
RT: 14.857 min Scan# 2088
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

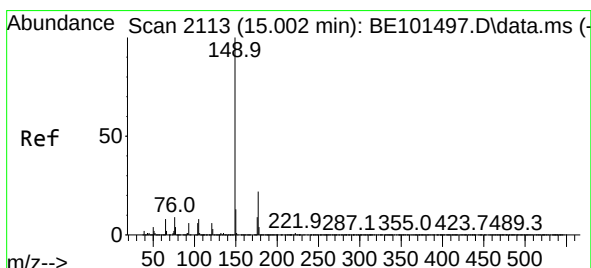
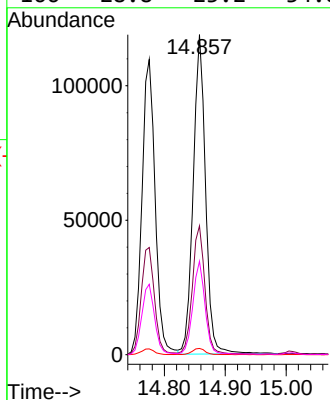
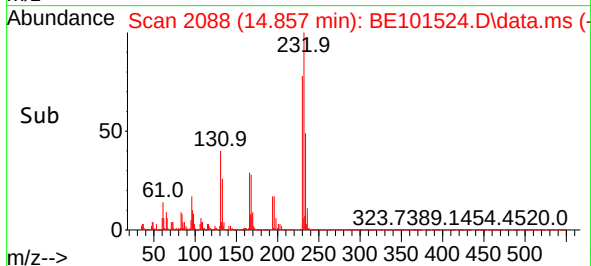
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 167824
Ion Ratio Lower Upper
232 100
131 41.1 32.2 48.4
130 2.0 1.5 2.3
166 28.8 23.2 34.8

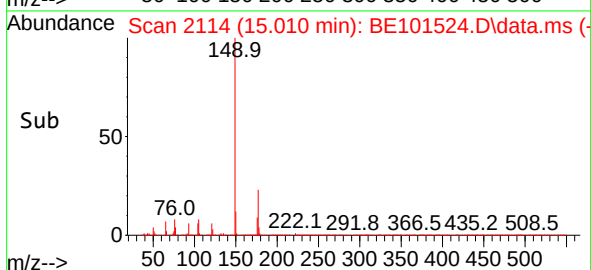
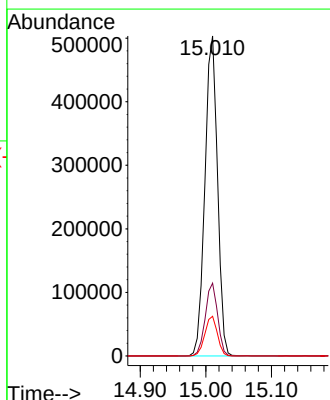
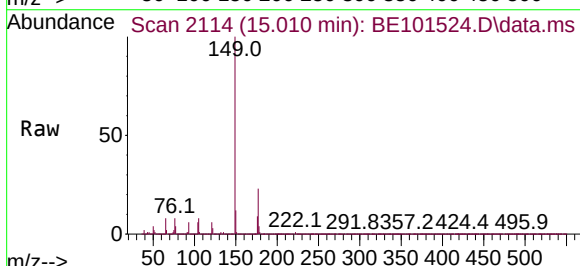
Manual Integrations
APPROVED

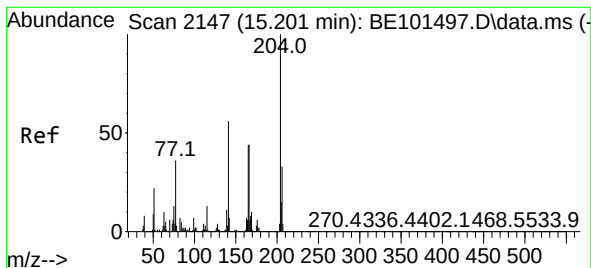
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#60
Diethylphthalate
Concen: 39.316 ng
RT: 15.010 min Scan# 2114
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

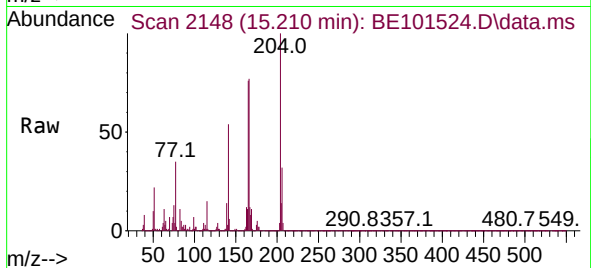
Tgt Ion:149 Resp: 671812
Ion Ratio Lower Upper
149 100
177 22.8 17.9 26.9
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 39.417 ng
RT: 15.210 min Scan# 2148
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

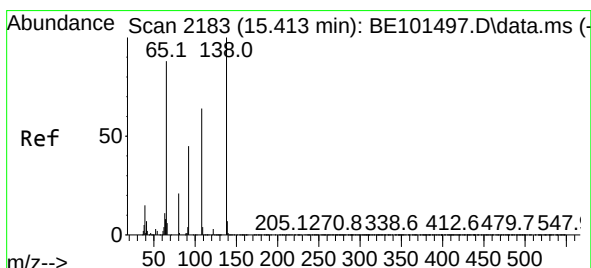
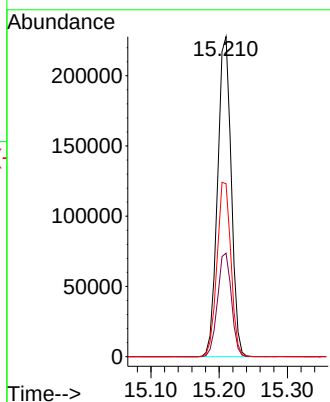
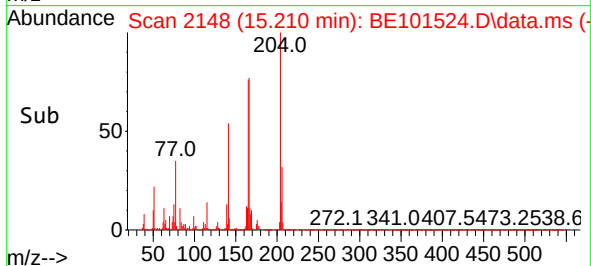
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



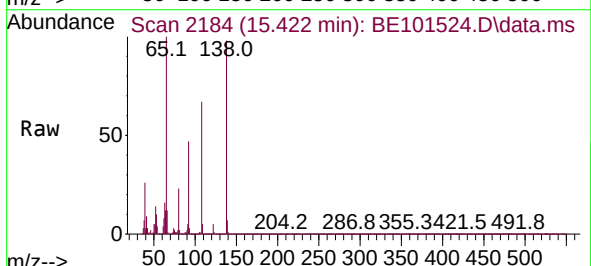
Tgt Ion:204 Resp: 316730
Ion Ratio Lower Upper
204 100
206 32.3 26.7 40.1
141 54.0 44.8 67.2

Manual Integrations
APPROVED

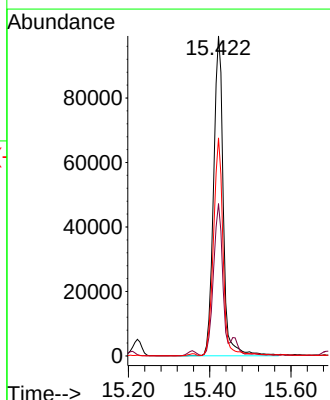
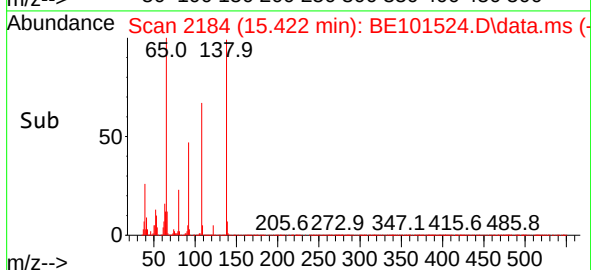
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

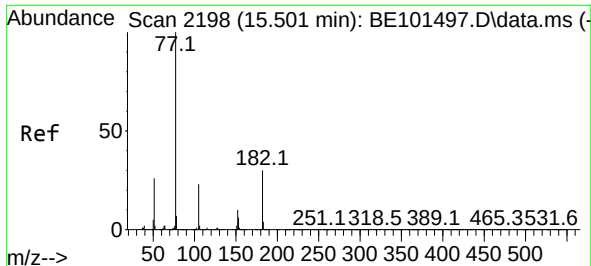


#62
4-Nitroaniline
Concen: 42.043 ng
RT: 15.422 min Scan# 2184
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50



Tgt Ion:138 Resp: 164484
Ion Ratio Lower Upper
138 100
92 47.6 25.7 65.7
108 68.2 44.4 84.4





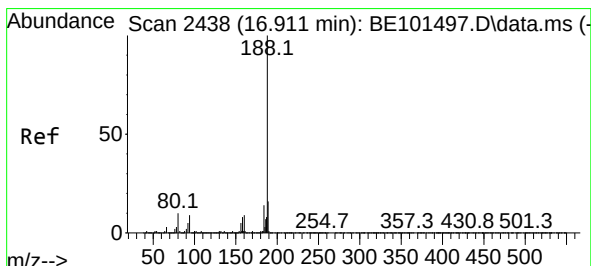
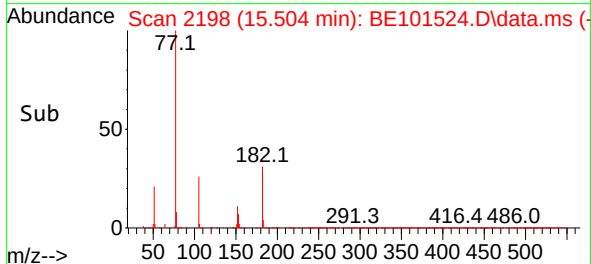
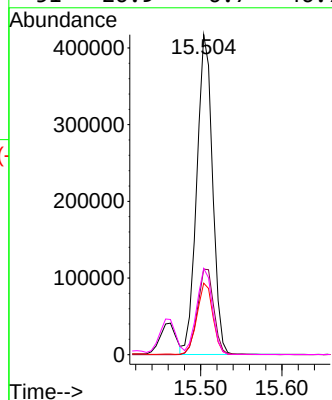
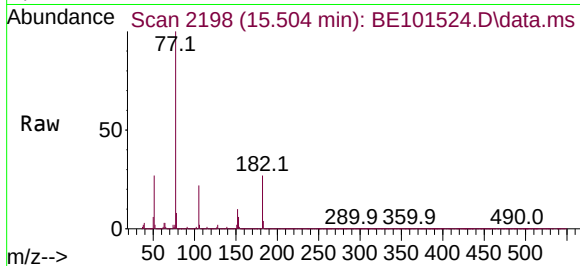
#63
Azobenzene
Concen: 40.396 ng
RT: 15.504 min Scan# 2198
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 563139
Ion Ratio Lower Upper
77 100
182 26.7 9.1 49.1
105 22.3 3.2 43.2
51 26.9 6.7 46.7

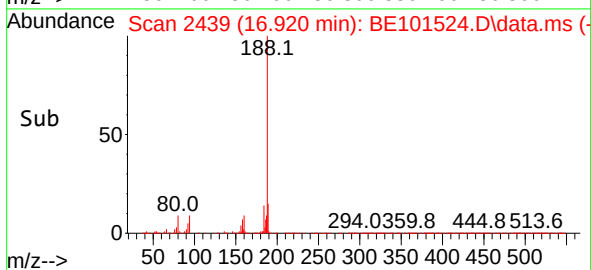
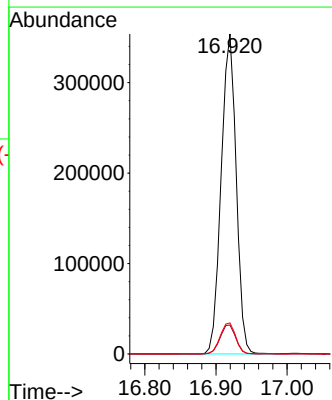
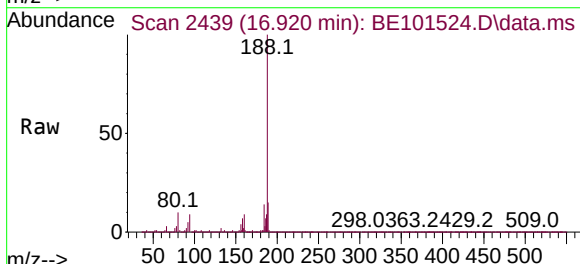
Manual Integrations
APPROVED

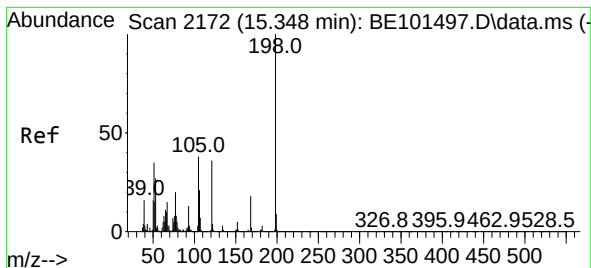
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.920 min Scan# 2439
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

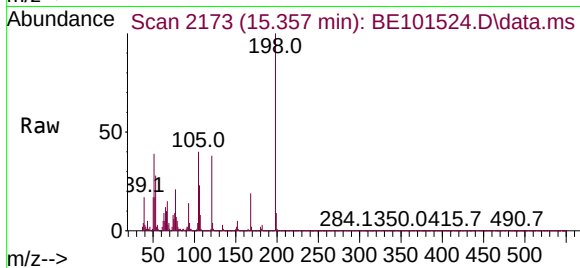
Tgt Ion:188 Resp: 516759
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 9.7 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 42.141 ng
RT: 15.357 min Scan# 2173
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

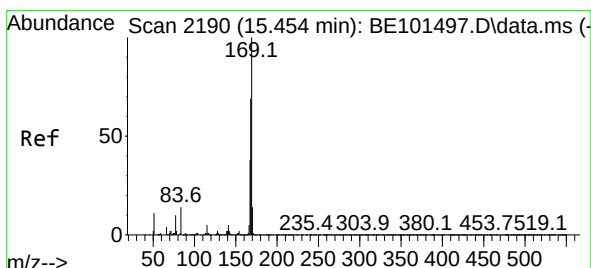
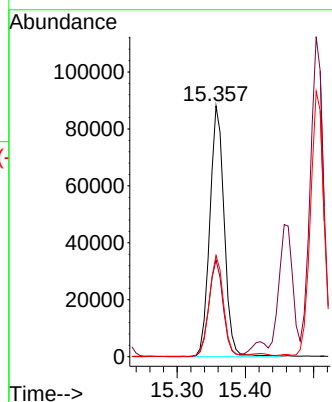
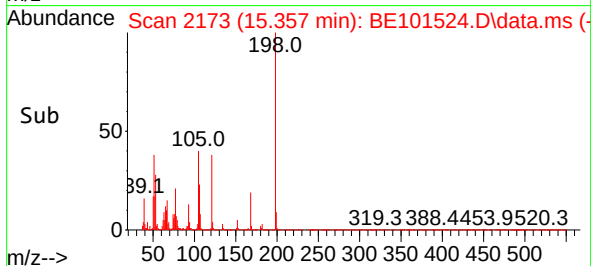
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 129261
Ion Ratio Lower Upper
198 100
51 38.5 15.3 55.3
105 40.4 18.5 58.5

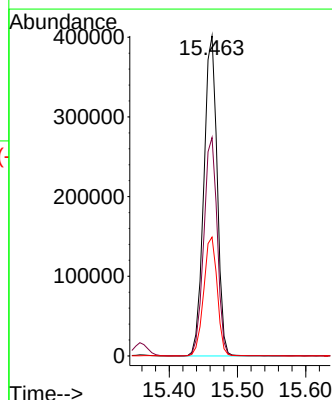
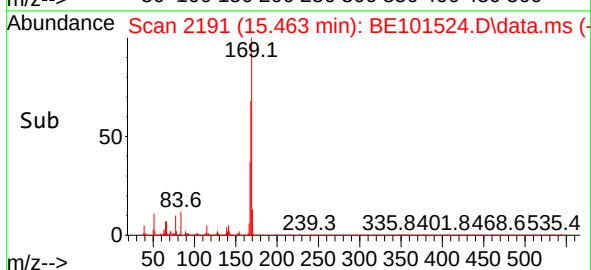
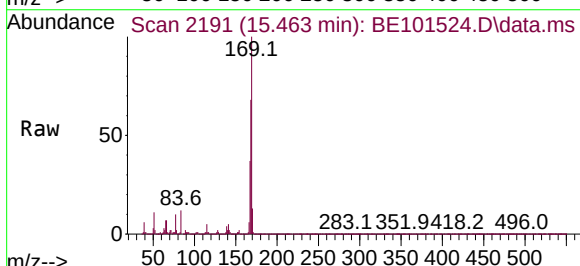
Manual Integrations
APPROVED

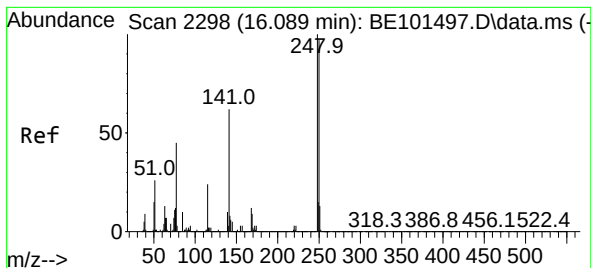
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#66
n-Nitrosodiphenylamine
Concen: 39.645 ng
RT: 15.463 min Scan# 2191
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

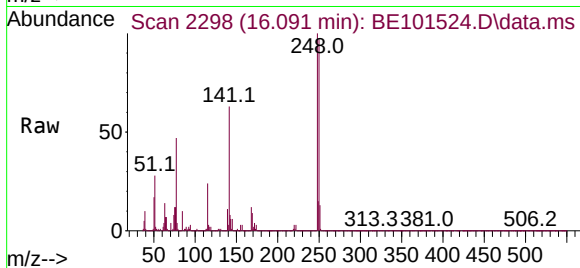
Tgt Ion:169 Resp: 543689
Ion Ratio Lower Upper
169 100
168 68.3 55.5 83.3
167 37.1 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 38.558 ng
RT: 16.091 min Scan# 21976
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

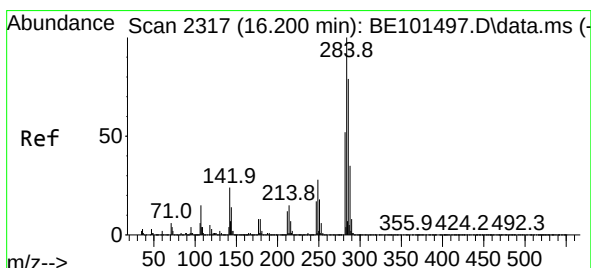
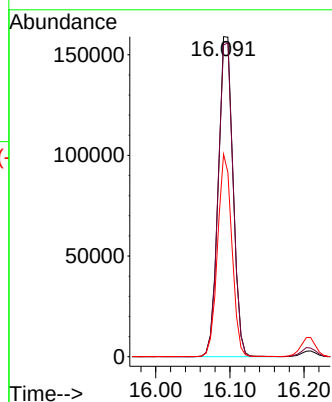
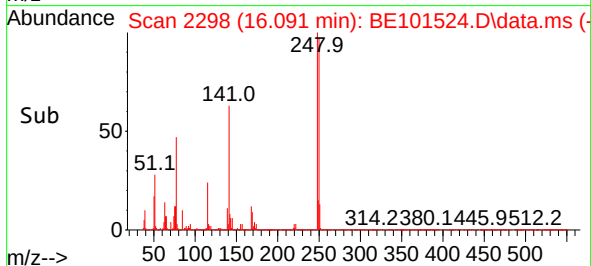
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 21976
Ion Ratio Lower Upper
248 100
250 97.4 78.0 117.0
141 63.3 50.0 75.0

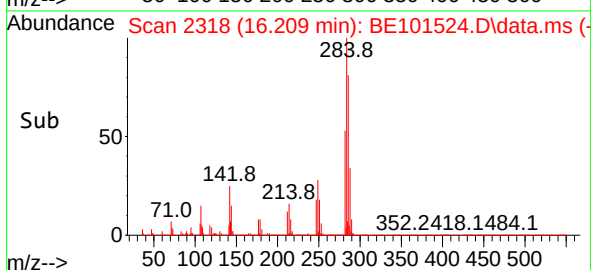
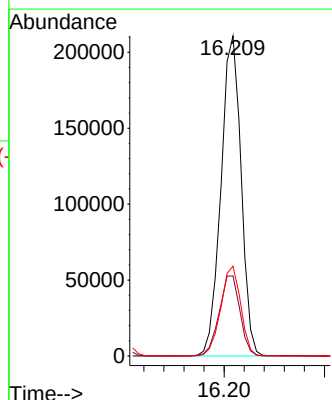
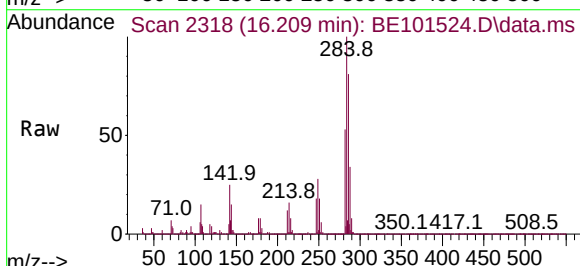
Manual Integrations
APPROVED

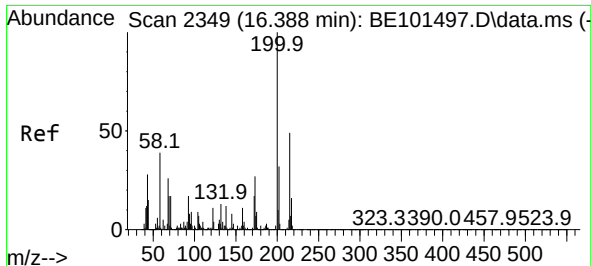
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#68
Hexachlorobenzene
Concen: 39.002 ng
RT: 16.209 min Scan# 2318
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Tgt Ion:284 Resp: 292554
Ion Ratio Lower Upper
284 100
142 25.0 19.4 29.2
249 28.0 22.4 33.6





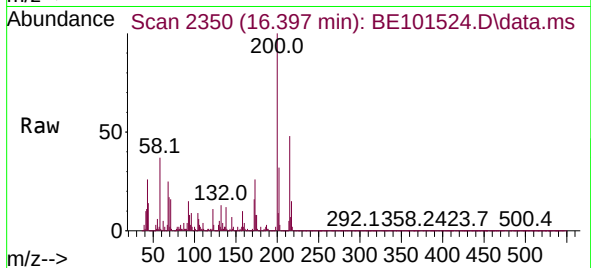
#69
Atrazine
Concen: 43.429 ng
RT: 16.397 min Scan# 21
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040



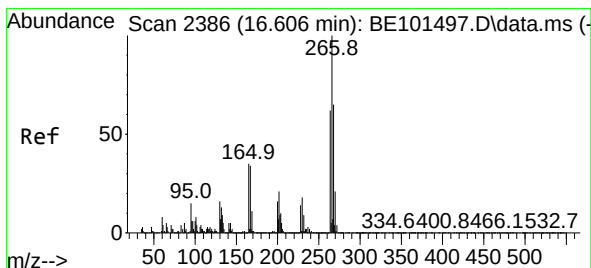
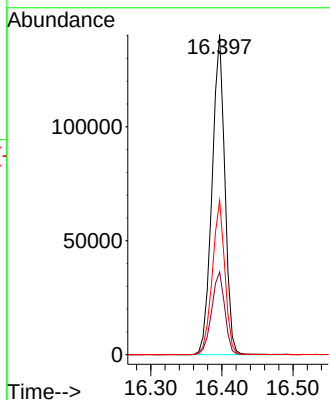
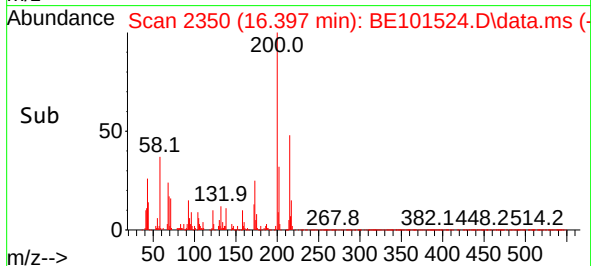
Tgt Ion:200 Resp: 175838
Ion Ratio Lower Upper
200 100
173 25.9 7.4 47.4
215 48.2 28.9 68.9

Manual Integrations

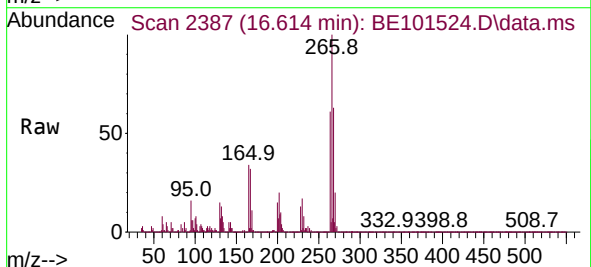
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

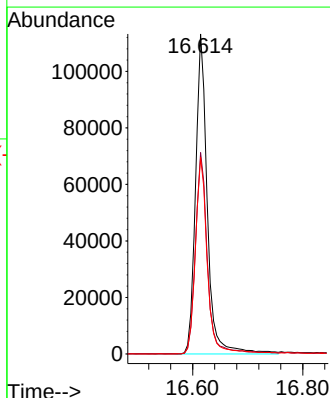
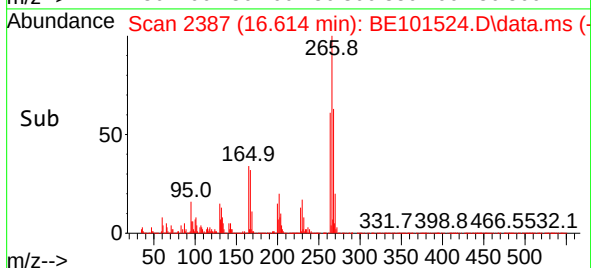
Supervised By :mohammad ahmed 11/08/2024

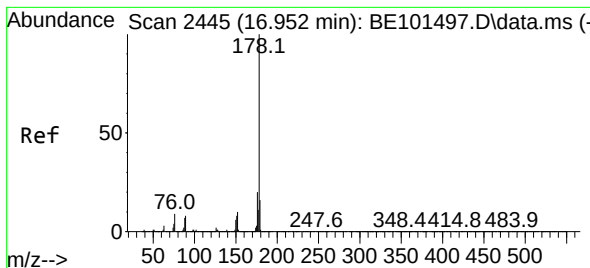


#70
Pentachlorophenol
Concen: 41.220 ng
RT: 16.614 min Scan# 2387
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50



Tgt Ion:266 Resp: 167763
Ion Ratio Lower Upper
266 100
268 63.0 52.0 78.0
264 61.4 49.6 74.4





#71

Phenanthrene

Concen: 39.647 ng

RT: 16.961 min Scan# 2445

Delta R.T. 0.009 min

Lab File: BE101524.D

Acq: 7 Nov 2024 10:50

Instrument :

BNL_E

ClientSampleId :

SSTDCCC040

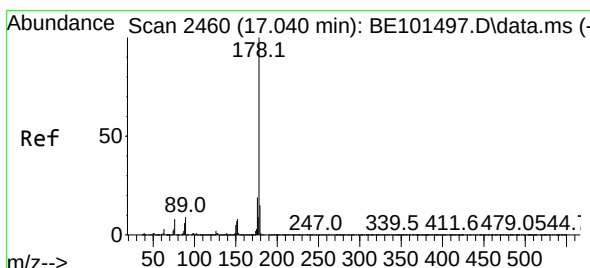
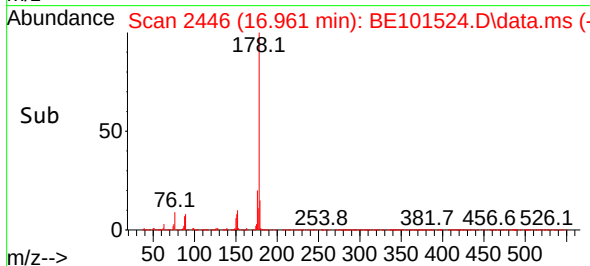
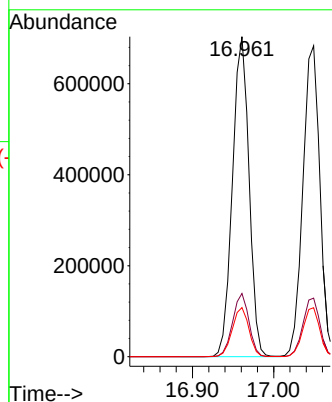
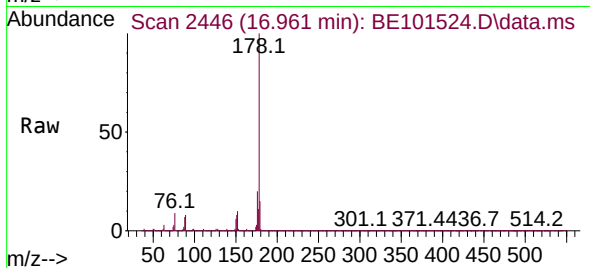
Tgt Ion:178 Resp: 996461
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.4 12.6 19.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#72

Anthracene

Concen: 40.028 ng

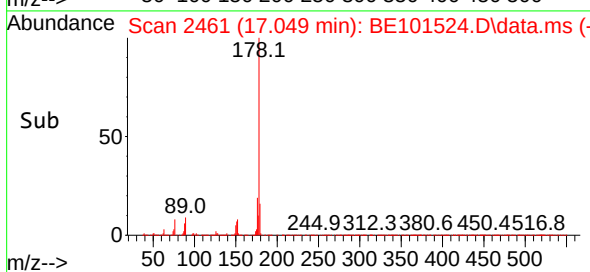
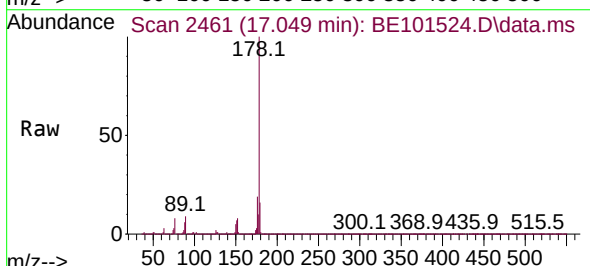
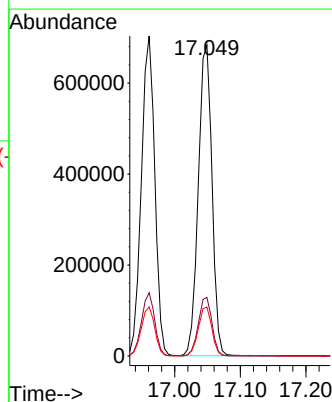
RT: 17.049 min Scan# 2461

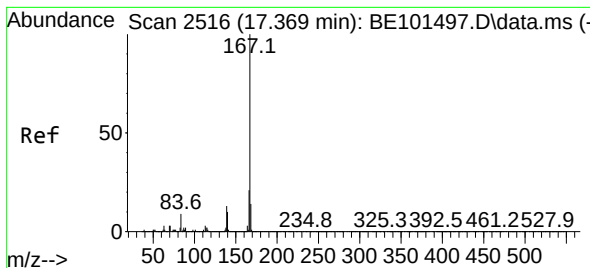
Delta R.T. 0.009 min

Lab File: BE101524.D

Acq: 7 Nov 2024 10:50

Tgt Ion:178 Resp: 993500
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.1 22.7
 179 15.7 12.4 18.6





#73

Carbazole

Concen: 39.952 ng

RT: 17.378 min Scan# 2516

Delta R.T. 0.009 min

Lab File: BE101524.D

Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

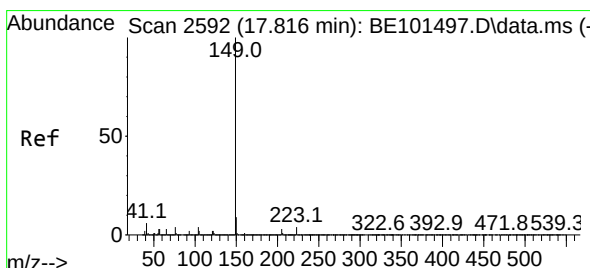
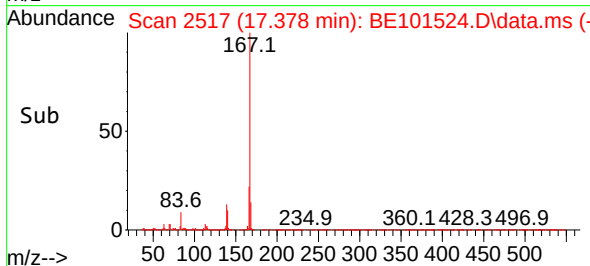
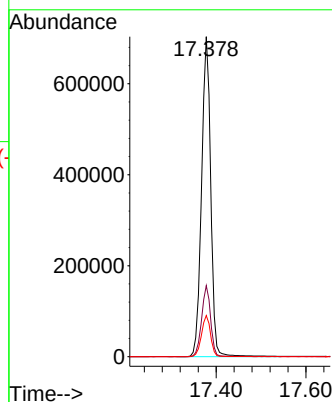
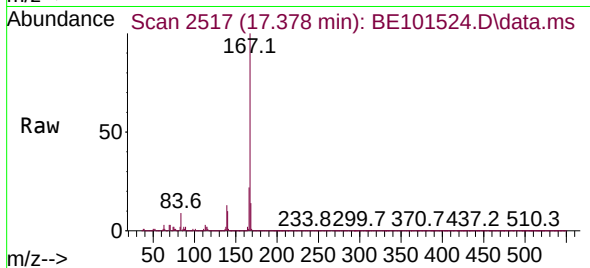
Tgt Ion:167 Resp: 994425
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.1 25.7
 139 12.9 10.2 15.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#74

Di-n-butylphthalate

Concen: 40.097 ng

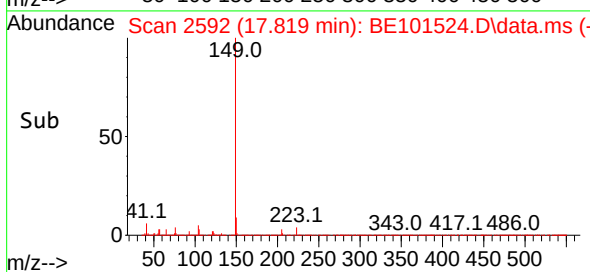
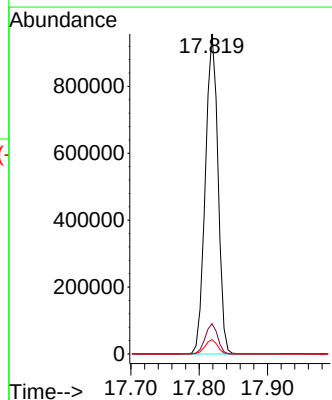
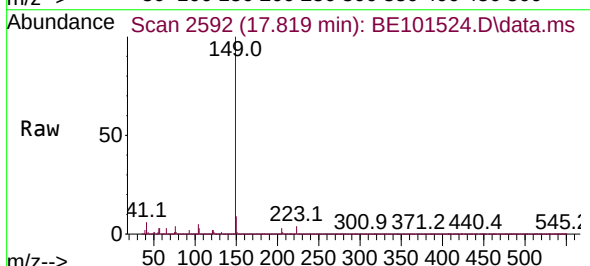
RT: 17.819 min Scan# 2592

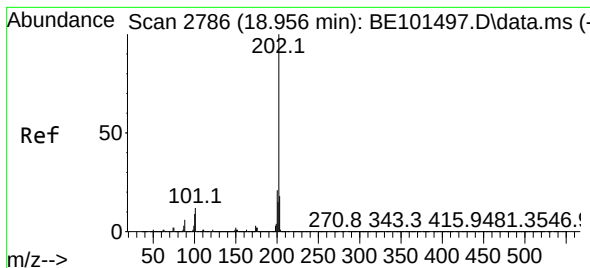
Delta R.T. 0.003 min

Lab File: BE101524.D

Acq: 7 Nov 2024 10:50

Tgt Ion:149 Resp: 1232498
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 4.5 3.4 5.2





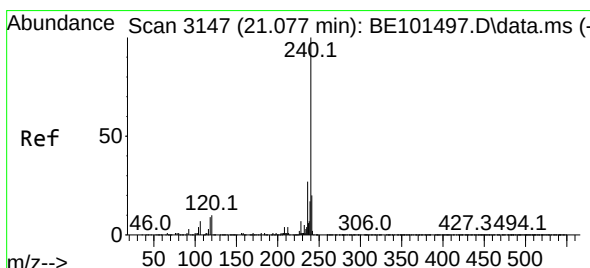
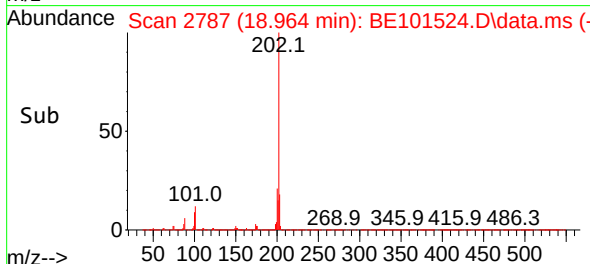
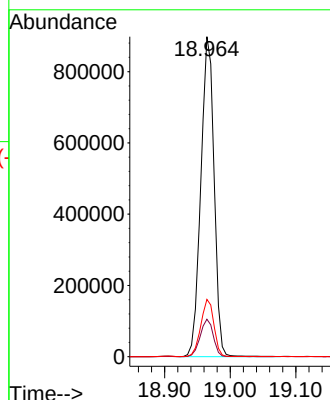
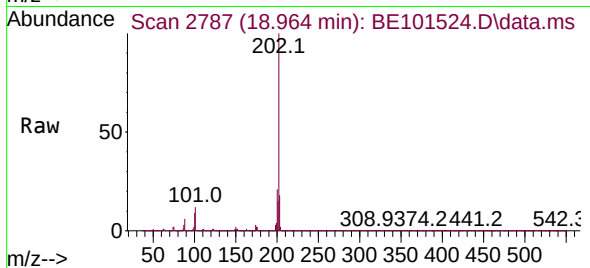
#75
Fluoranthene
Concen: 39.221 ng
RT: 18.964 min Scan# 21
Delta R.T. 0.009 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 126388
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.7
203 17.9 0.0 37.8

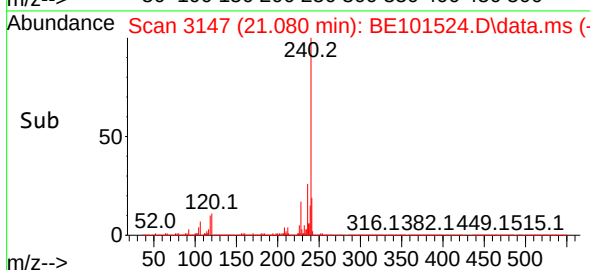
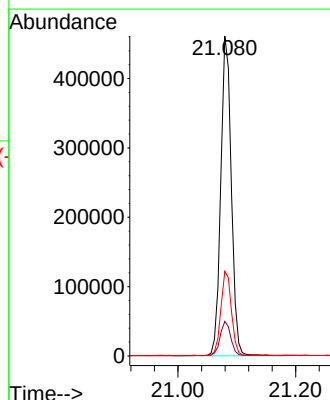
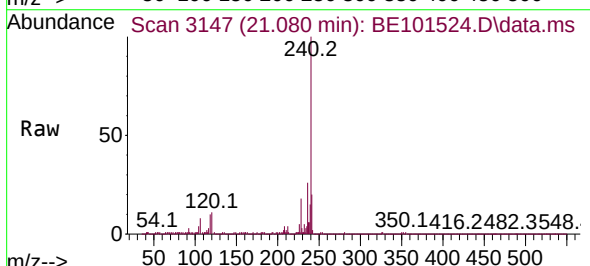
Manual Integrations
APPROVED

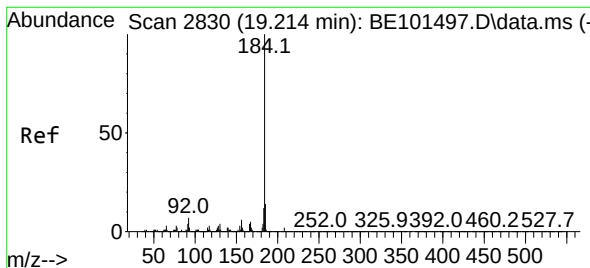
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.080 min Scan# 3147
Delta R.T. 0.003 min
Lab File: BE101524.D
Acq: 7 Nov 2024 10:50

Tgt Ion:240 Resp: 572036
Ion Ratio Lower Upper
240 100
120 10.8 8.2 12.4
236 26.4 21.4 32.2





#77

Benzidine

Concen: 35.007 ng

RT: 19.217 min Scan# 2830

Delta R.T. 0.003 min

Lab File: BE101524.D

Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 43016

Ion Ratio Lower Upper

184 100

185 13.8 11.2 16.8

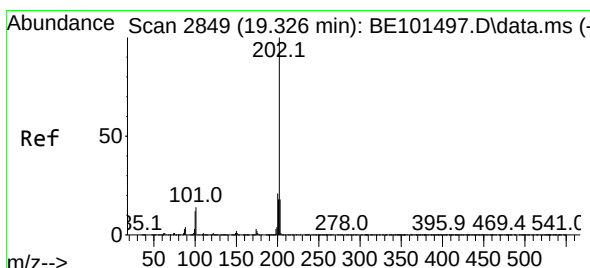
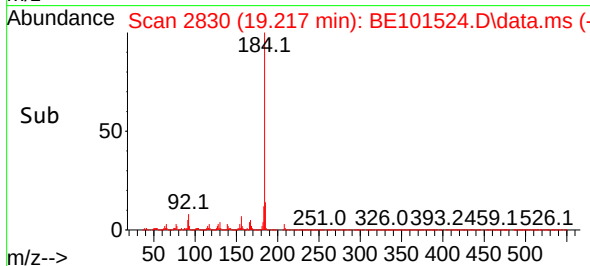
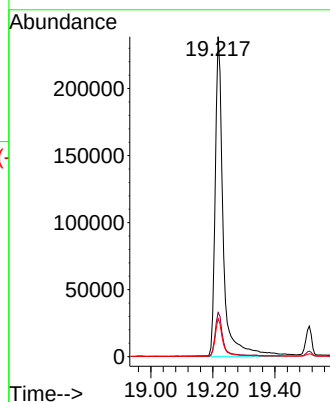
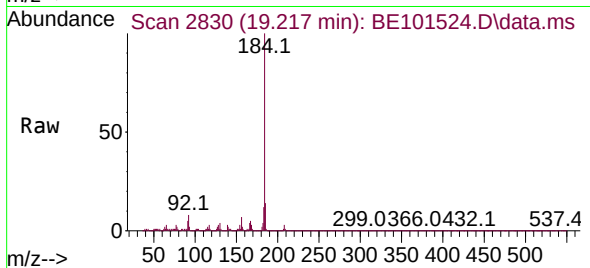
183 11.9 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#78

Pyrene

Concen: 40.942 ng

RT: 19.335 min Scan# 2850

Delta R.T. 0.009 min

Lab File: BE101524.D

Acq: 7 Nov 2024 10:50

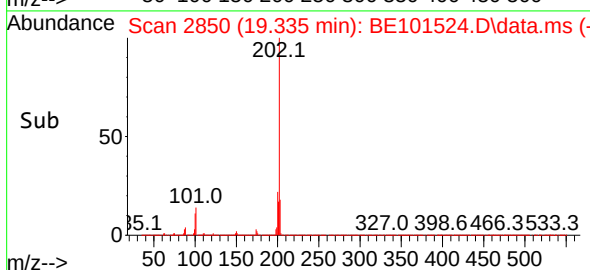
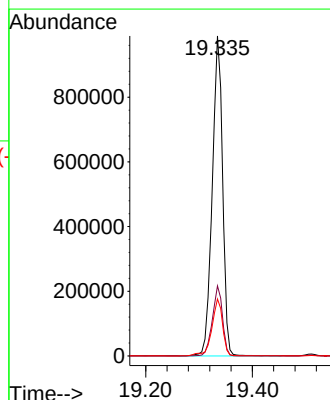
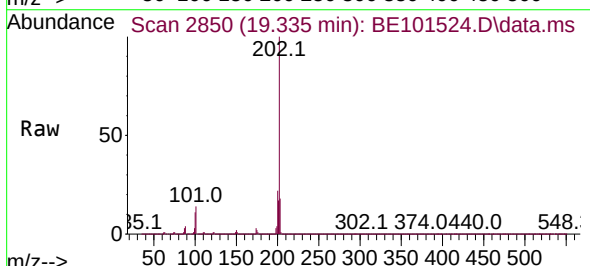
Tgt Ion:202 Resp: 1332578

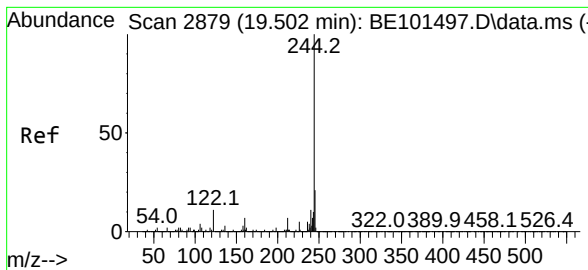
Ion Ratio Lower Upper

202 100

200 21.9 17.2 25.8

203 17.8 14.2 21.4





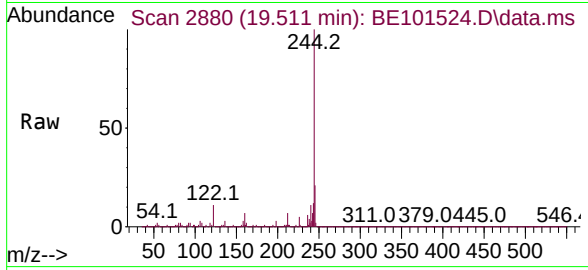
#79
 Terphenyl-d14
 Concen: 80.564 ng
 RT: 19.511 min Scan# 2879
 Delta R.T. 0.009 min
 Lab File: BE101524.D
 Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 208194

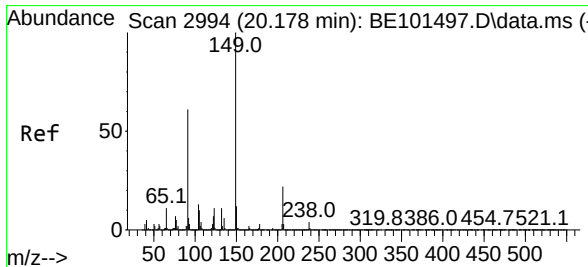
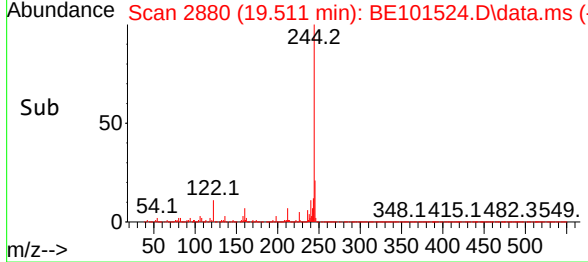
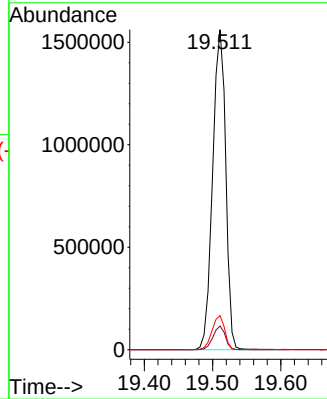
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	10.7	8.4	12.6

Manual Integrations

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Reviewed By :Yogesh Patel 11/08/2024

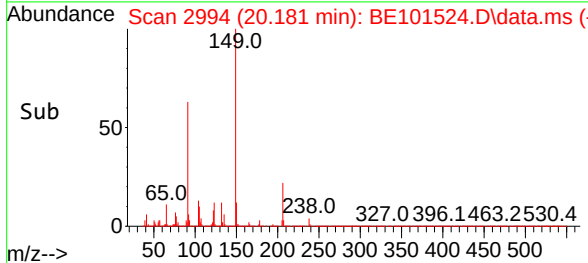
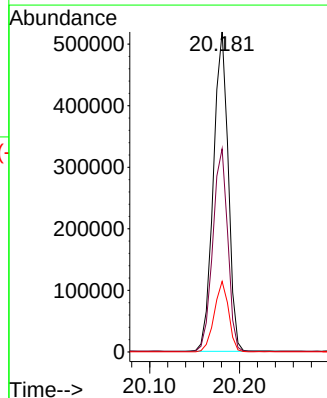
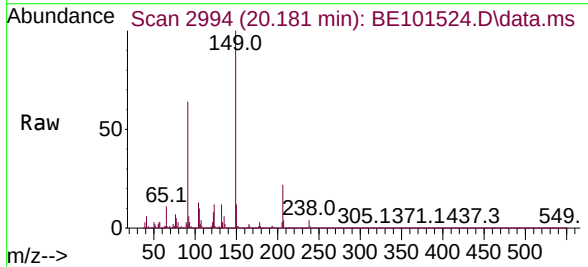
Supervised By :mohammad ahmed 11/08/2024

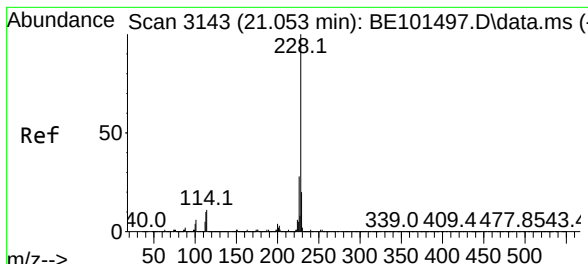


#80
 Butylbenzylphthalate
 Concen: 40.749 ng
 RT: 20.181 min Scan# 2994
 Delta R.T. 0.003 min
 Lab File: BE101524.D
 Acq: 7 Nov 2024 10:50

Tgt Ion:149 Resp: 596038

Ion	Ratio	Lower	Upper
149	100		
91	63.5	49.2	73.8
206	22.0	17.4	26.2





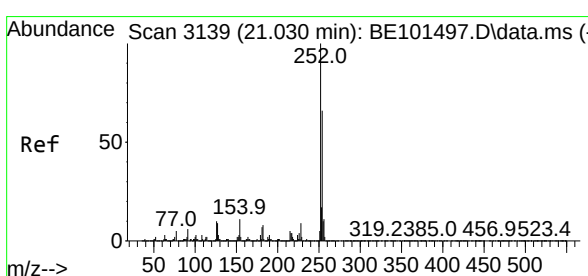
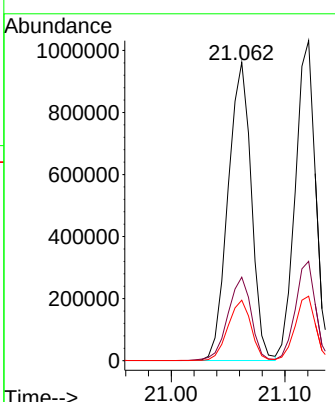
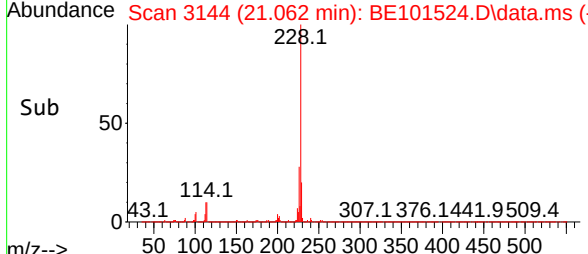
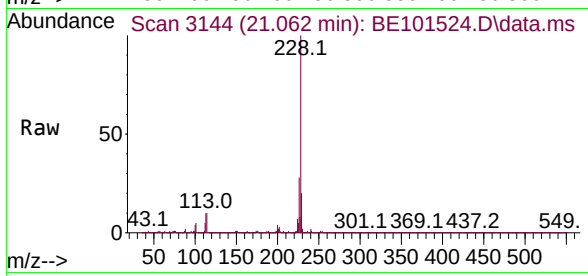
#81
 Benzo(a)anthracene
 Concen: 40.161 ng
 RT: 21.062 min Scan# 3144
 Delta R.T. 0.009 min
 Lab File: BE101524.D
 Acq: 7 Nov 2024 10:50

Instrument : BNA_E
 ClientSampleId : SSTDCCC040

Tgt Ion: 228 Resp: 136440

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.4	33.6
229	20.3	16.1	24.1

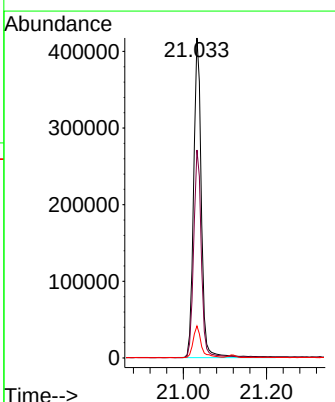
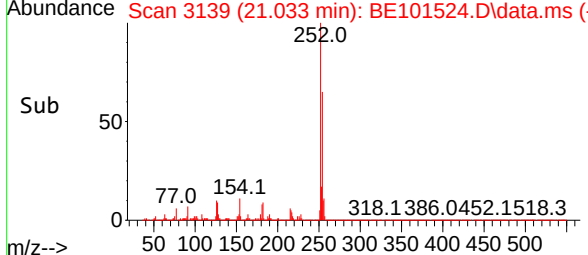
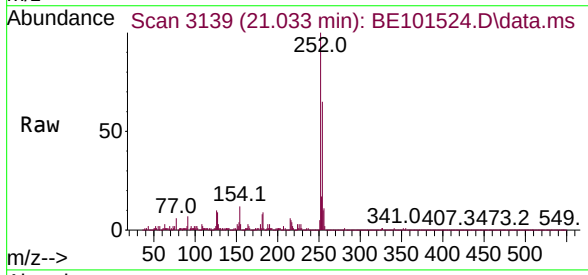
Manual Integrations
APPROVED
 Reviewed By : Yogesh Patel 11/08/2024
 Supervised By : mohammad ahmed 11/08/2024

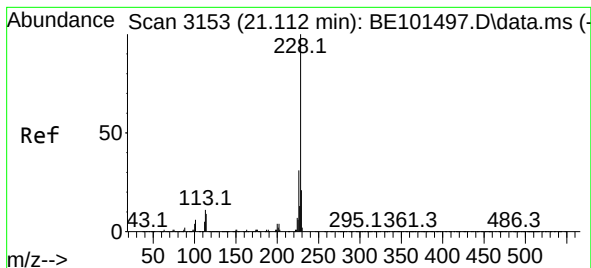


#82
 3,3'-Dichlorobenzidine
 Concen: 40.077 ng
 RT: 21.033 min Scan# 3139
 Delta R.T. 0.003 min
 Lab File: BE101524.D
 Acq: 7 Nov 2024 10:50

Tgt Ion: 252 Resp: 535975

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.9	79.3
126	10.0	7.8	11.6





#83

Chrysene

Concen: 39.559 ng

RT: 21.121 min Scan# 3153

Delta R.T. 0.009 min

Lab File: BE101524.D

Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 127743

Ion Ratio Lower Upper

228 100

226 31.1 25.1 37.7

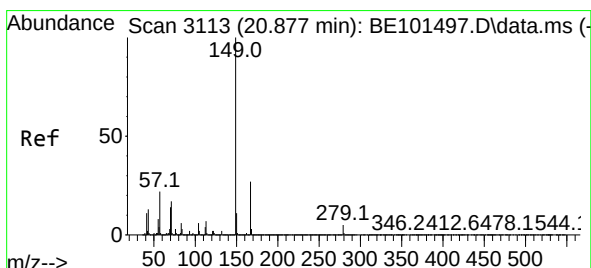
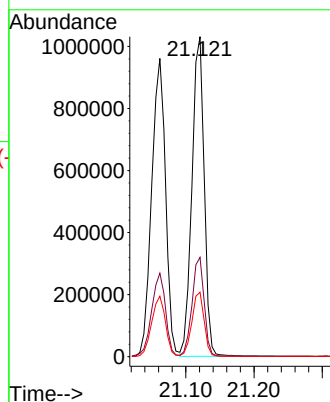
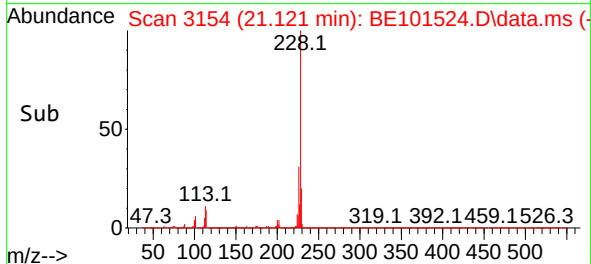
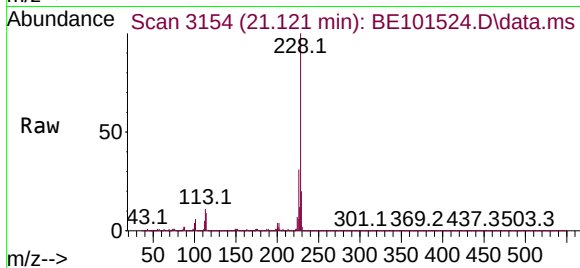
229 20.2 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.369 ng

RT: 20.880 min Scan# 3113

Delta R.T. 0.003 min

Lab File: BE101524.D

Acq: 7 Nov 2024 10:50

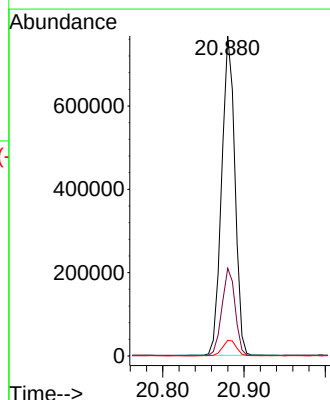
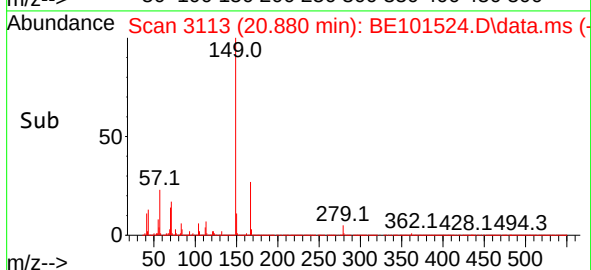
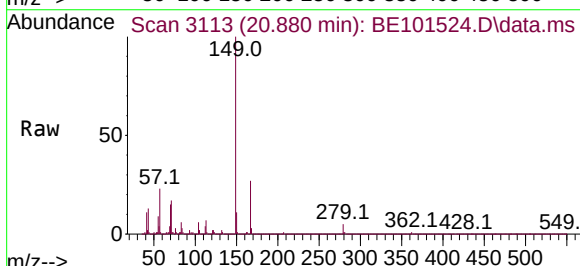
Tgt Ion:149 Resp: 870625

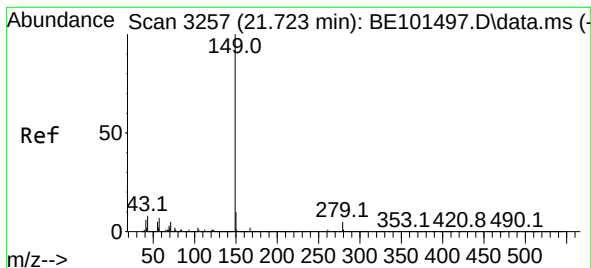
Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.6

279 4.9 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 39.770 ng

RT: 21.726 min Scan# 31

Delta R.T. 0.003 min

Lab File: BE101524.D

Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 148787

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

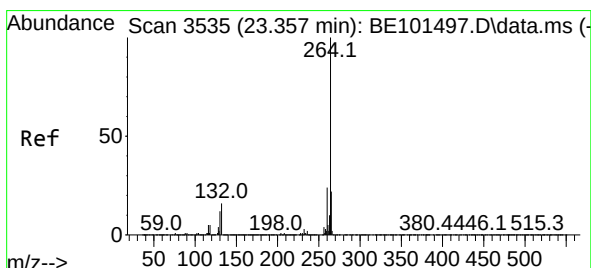
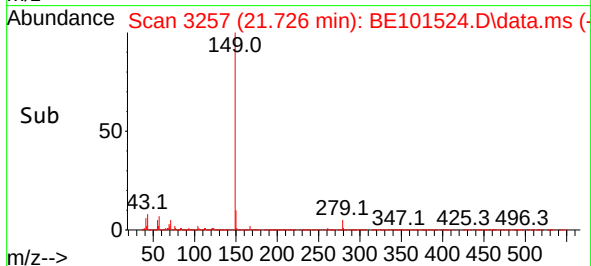
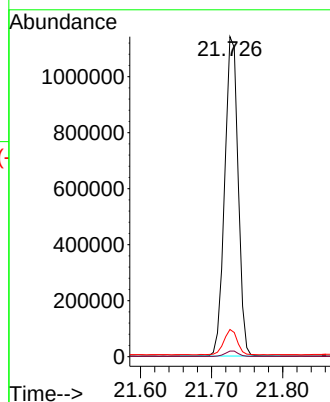
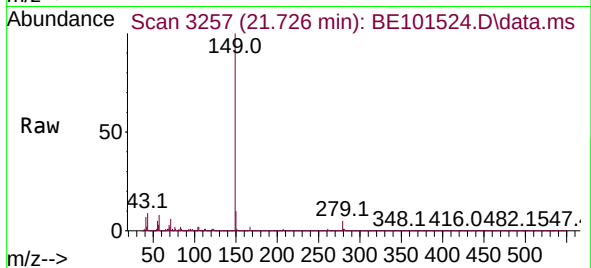
43 7.8 6.2 9.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.371 min Scan# 3537

Delta R.T. 0.014 min

Lab File: BE101524.D

Acq: 7 Nov 2024 10:50

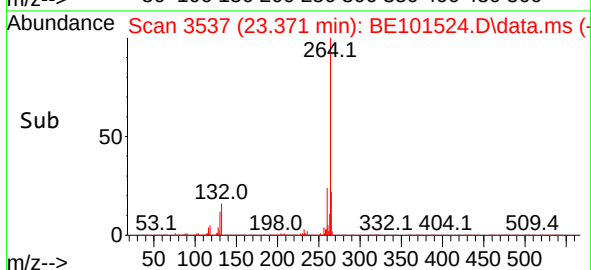
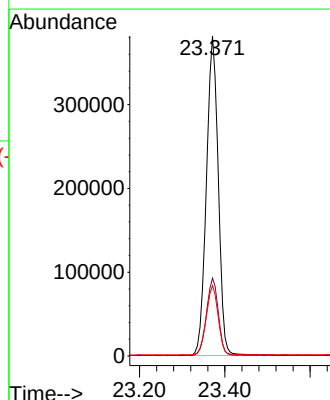
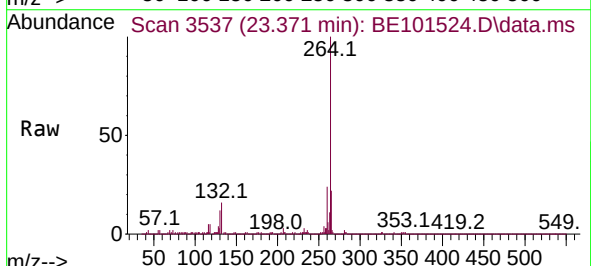
Tgt Ion:264 Resp: 735595

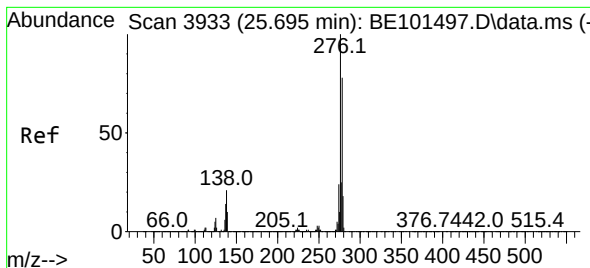
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.966 ng

RT: 25.721 min Scan# 3933

Delta R.T. 0.026 min

Lab File: BE101524.D

Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 202029

Ion Ratio Lower Upper

276 100

138 21.3 17.0 25.6

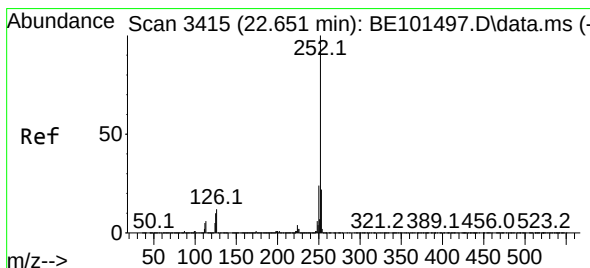
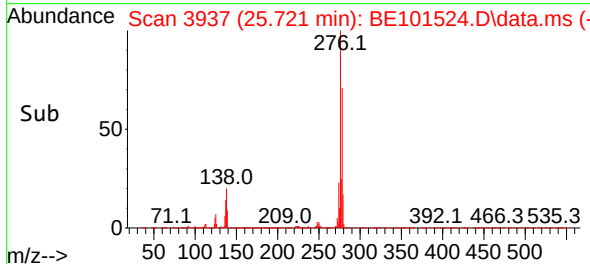
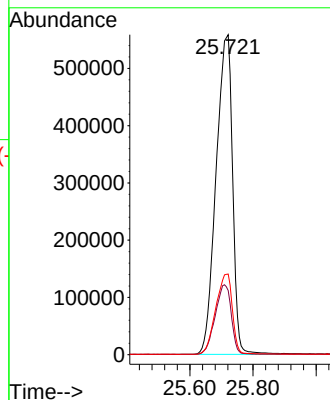
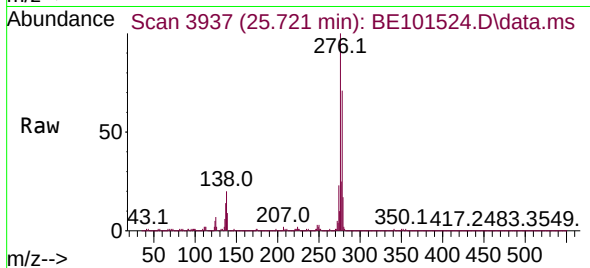
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#88

Benzo(b)fluoranthene

Concen: 39.773 ng

RT: 22.660 min Scan# 3416

Delta R.T. 0.009 min

Lab File: BE101524.D

Acq: 7 Nov 2024 10:50

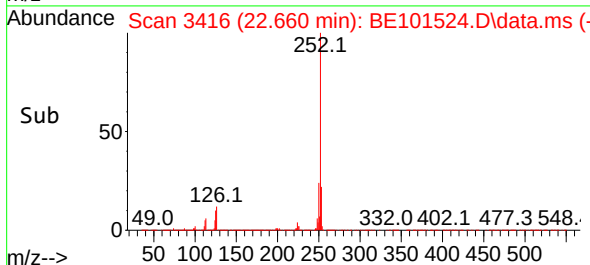
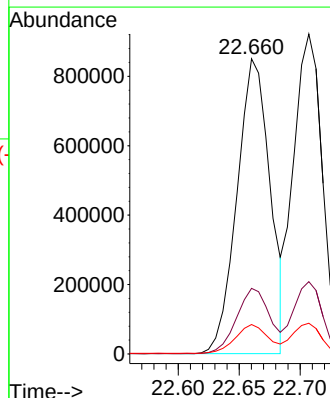
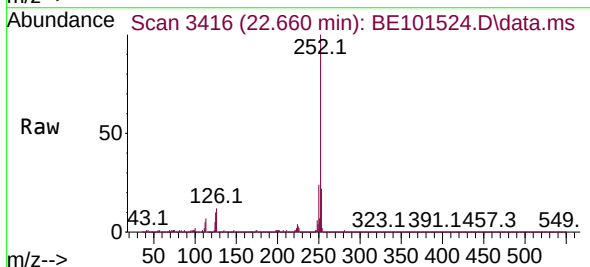
Tgt Ion:252 Resp: 1605150

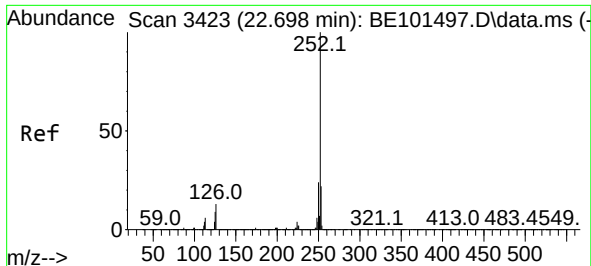
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.0 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 41.726 ng

RT: 22.707 min Scan# 3423

Delta R.T. 0.009 min

Lab File: BE101524.D

Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 152868

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

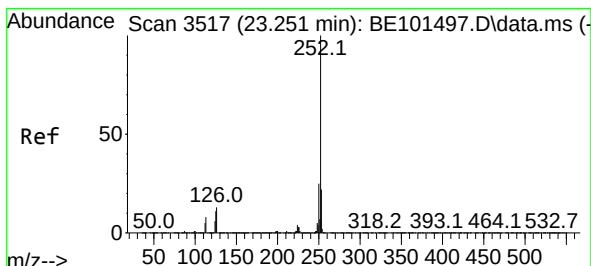
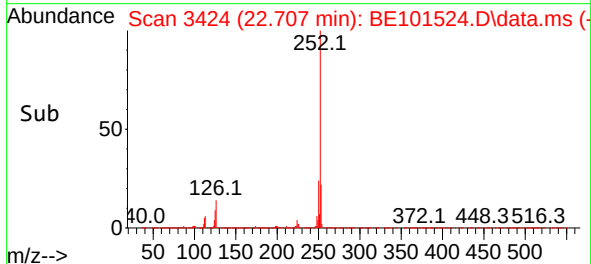
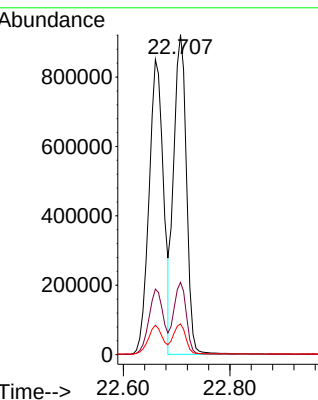
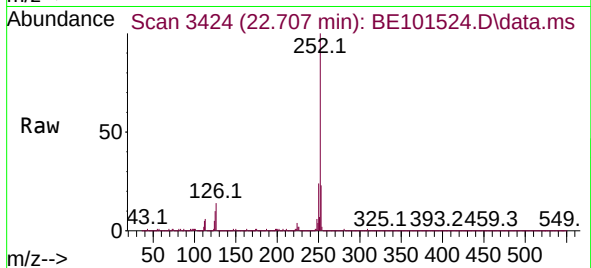
125 9.6 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#90

Benzo(a)pyrene

Concen: 39.853 ng

RT: 23.265 min Scan# 3519

Delta R.T. 0.014 min

Lab File: BE101524.D

Acq: 7 Nov 2024 10:50

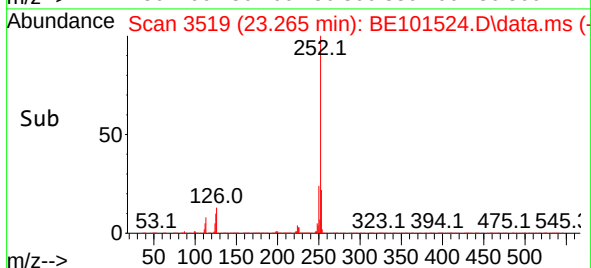
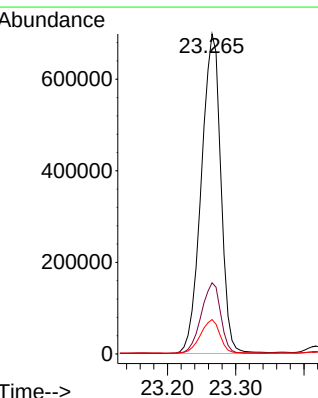
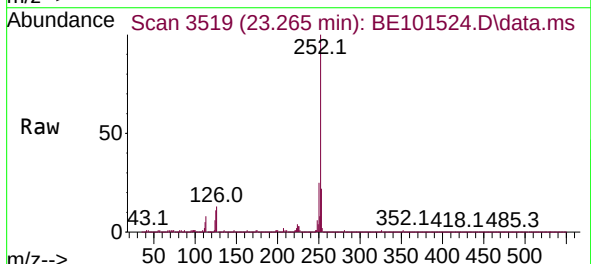
Tgt Ion:252 Resp: 1388576

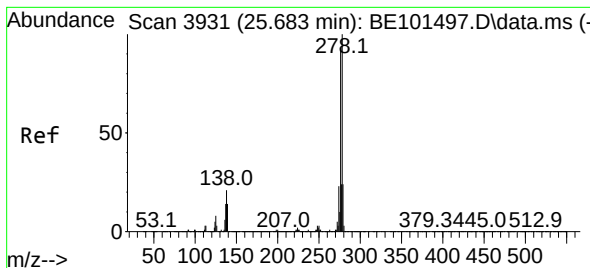
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 10.8 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 40.069 ng

RT: 25.709 min Scan# 3931

Delta R.T. 0.026 min

Lab File: BE101524.D

Acq: 7 Nov 2024 10:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 1686880

Ion Ratio Lower Upper

278 100

139 13.7 11.2 16.8

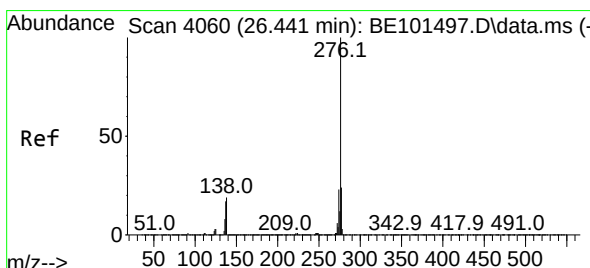
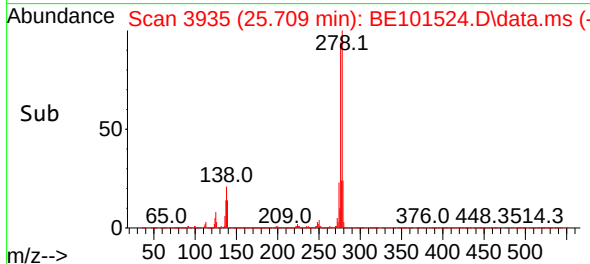
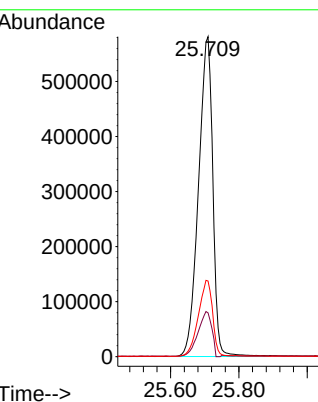
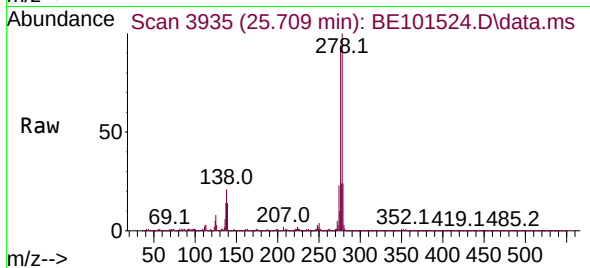
279 23.6 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#92

Benzo(g,h,i)perylene

Concen: 39.605 ng

RT: 26.473 min Scan# 4065

Delta R.T. 0.032 min

Lab File: BE101524.D

Acq: 7 Nov 2024 10:50

Tgt Ion:276 Resp: 1693934

Ion Ratio Lower Upper

276 100

277 24.3 19.5 29.3

138 18.2 15.3 22.9

