

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101501.D
 Acq On : 6 Nov 2024 18:41
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 07 00:03:03 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	7.565	152	66495	20.000	ng	0.00
21) Naphthalene-d8	10.332	136	305529	20.000	ng	0.00
39) Acenaphthene-d10	14.174	164	214125	20.000	ng	0.00
64) Phenanthrene-d10	16.912	188	492741	20.000	ng	0.00
76) Chrysene-d12	21.072	240	575039	20.000	ng	0.00
86) Perylene-d12	23.358	264	751306	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.314	112	295905	78.684	ng	0.00
7) Phenol-d6	6.948	99	408365	79.200	ng	0.00
23) Nitrobenzene-d5	8.775	82	384623	79.517	ng	0.00
42) 2,4,6-Tribromophenol	15.684	330	318753	79.111	ng	0.00
45) 2-Fluorobiphenyl	12.800	172	1043690	79.586	ng	0.00
79) Terphenyl-d14	19.503	244	2033696	78.285	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	55275	39.497	ng	100
3) Pyridine	3.616	79	151841m	38.795	ng	
4) n-Nitrosodimethylamine	3.540	42	60866	39.271	ng	99
6) Aniline	7.000	93	170754	44.123	ng	99
8) 2-Chlorophenol	7.206	128	175134	39.308	ng	99
9) Benzaldehyde	6.765	77	111557	44.231	ng	98
10) Phenol	6.971	94	225186	40.122	ng	99
11) bis(2-Chloroethyl)ether	7.030	93	170339m	36.662	ng	
12) 1,3-Dichlorobenzene	7.447	146	189336	38.925	ng	98
13) 1,4-Dichlorobenzene	7.594	146	190702	38.708	ng	99
14) 1,2-Dichlorobenzene	7.923	146	188221	38.920	ng	99
15) Benzyl Alcohol	7.905	79	122453	40.656	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.064	45	214663	39.031	ng	99
17) 2-Methylphenol	8.152	107	149753	41.213	ng	98
18) Hexachloroethane	8.616	117	65058	39.102	ng	98
19) n-Nitroso-di-n-propyla...	8.364	70	135908	39.976	ng	98
20) 3+4-Methylphenols	8.487	107	202548	40.202	ng	99
22) Acetophenone	8.416	105	271118	39.183	ng	# 99
24) Nitrobenzene	8.816	77	199671	39.688	ng	99
25) Isophorone	9.263	82	373587	39.688	ng	98
26) 2-Nitrophenol	9.503	139	107373	40.104	ng	97
27) 2,4-Dimethylphenol	9.621	122	121865	39.338	ng	99
28) bis(2-Chloroethoxy)met...	9.762	93	224407	38.945	ng	99
29) 2,4-Dichlorophenol	10.056	162	175757	39.965	ng	98
30) 1,2,4-Trichlorobenzene	10.173	180	189081	38.514	ng	99
31) Naphthalene	10.379	128	601027	38.966	ng	100
32) Benzoic acid	9.903	122	103366	37.459	ng	97
33) 4-Chloroaniline	10.602	127	222628	41.044	ng	98
34) Hexachlorobutadiene	10.626	225	116815	38.605	ng	98
35) Caprolactam	11.389	113	64308	39.820	ng	94
36) 4-Chloro-3-methylphenol	11.789	107	190903	39.752	ng	99
37) 2-Methylnaphthalene	11.971	142	427137	38.989	ng	99
38) 1-Methylnaphthalene	12.194	142	425569	38.952	ng	100
40) 1,2,4,5-Tetrachloroben...	12.330	216	219009	38.795	ng	100
41) Hexachlorocyclopentadiene	12.306	237	66704	40.490	ng	99
43) 2,4,6-Trichlorophenol	12.647	196	153962	39.711	ng	99

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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)
44) 2,4,5-Trichlorophenol	12.753	196	173702	40.215	ng	98
46) 1,1'-Biphenyl	12.999	154	580150	39.279	ng	99
47) 2-Chloronaphthalene	13.046	162	454969	39.055	ng	100
48) 2-Nitroaniline	13.381	65	127196	41.248	ng	98
49) Acenaphthylene	13.904	152	684349	39.420	ng	98
50) Dimethylphthalate	13.681	163	598096	39.225	ng	100
51) 2,6-Dinitrotoluene	13.816	165	141344	40.163	ng	98
52) Acenaphthene	14.239	154	435101	39.275	ng	99
53) 3-Nitroaniline	14.227	138	141323	41.364	ng	99
54) 2,4-Dinitrophenol	14.362	184	81552	39.543	ng	96
55) Dibenzofuran	14.580	168	692667	38.827	ng	100
56) 4-Nitrophenol	14.650	139	120392	42.674	ng	96
57) 2,4-Dinitrotoluene	14.603	165	198173	40.082	ng	100
58) Fluorene	15.220	166	586503	39.394	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.850	232	157167	39.324	ng	99
60) Diethylphthalate	15.003	149	629271	39.140	ng	100
61) 4-Chlorophenyl-phenyle...	15.203	204	293483	38.819	ng	99
62) 4-Nitroaniline	15.414	138	150527	40.894	ng	99
63) Azobenzene	15.502	77	515371	39.292	ng	99
65) 4,6-Dinitro-2-methylph...	15.350	198	117499	40.171	ng	98
66) n-Nitrosodiphenylamine	15.455	169	510181	39.015	ng	100
67) 4-Bromophenyl-phenylether	16.090	248	209657	38.578	ng	99
68) Hexachlorobenzene	16.201	284	278570	38.948	ng	99
69) Atrazine	16.389	200	168686	43.693	ng	97
70) Pentachlorophenol	16.607	266	162102	41.771	ng	99
71) Phenanthrene	16.953	178	934044	38.975	ng	99
72) Anthracene	17.042	178	929840	39.289	ng	100
73) Carbazole	17.371	167	936279	39.450	ng	99
74) Di-n-butylphthalate	17.817	149	1166355	39.795	ng	100
75) Fluoranthene	18.957	202	1215918	39.571	ng	99
77) Benzidine	19.216	184	495810	40.139	ng	100
78) Pyrene	19.327	202	1277720	39.051	ng	100
80) Butylbenzylphthalate	20.173	149	578489	39.343	ng	98
81) Benzo(a)anthracene	21.055	228	1359165	39.798	ng	100
82) 3,3'-Dichlorobenzidine	21.025	252	541433	40.273	ng	96
83) Chrysene	21.107	228	1274981	39.277	ng	100
84) Bis(2-ethylhexyl)phtha...	20.878	149	867309	39.015	ng	99
85) Di-n-octyl phthalate	21.724	149	1479070	39.329	ng	99
87) Indeno(1,2,3-cd)pyrene	25.690	276	1998085	38.700	ng	100
88) Benzo(b)fluoranthene	22.653	252	1545976	37.506	ng	99
89) Benzo(k)fluoranthene	22.694	252	1492841	39.896	ng	100
90) Benzo(a)pyrene	23.252	252	1374652	38.628	ng	100
91) Dibenzo(a,h)anthracene	25.679	278	1660639	38.621	ng	100
92) Benzo(g,h,i)perylene	26.442	276	1678161	38.415	ng	99

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

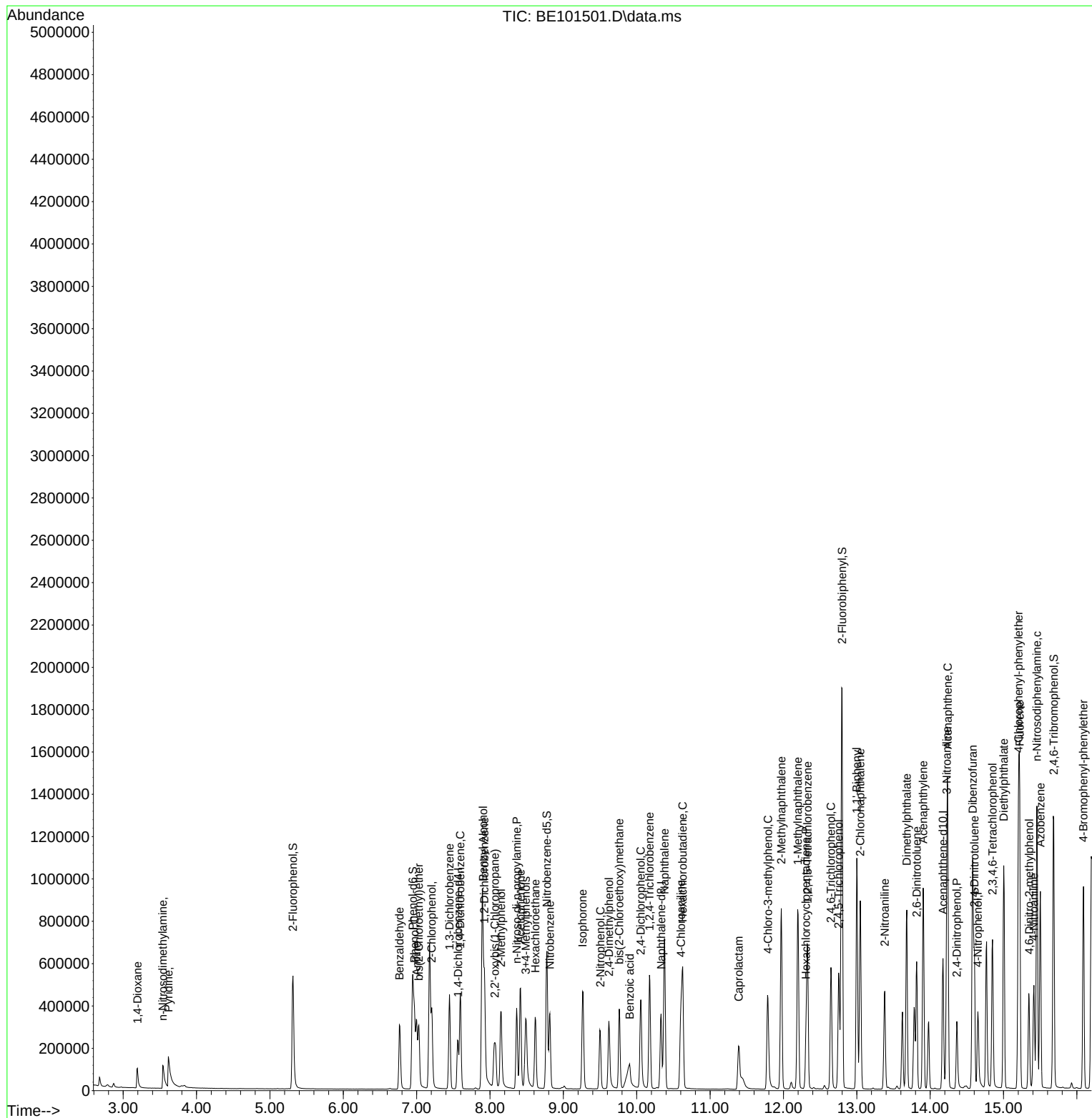
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 QLast Update : Thu Nov 07 00:01:20 2024
 Response via : Initial Calibration



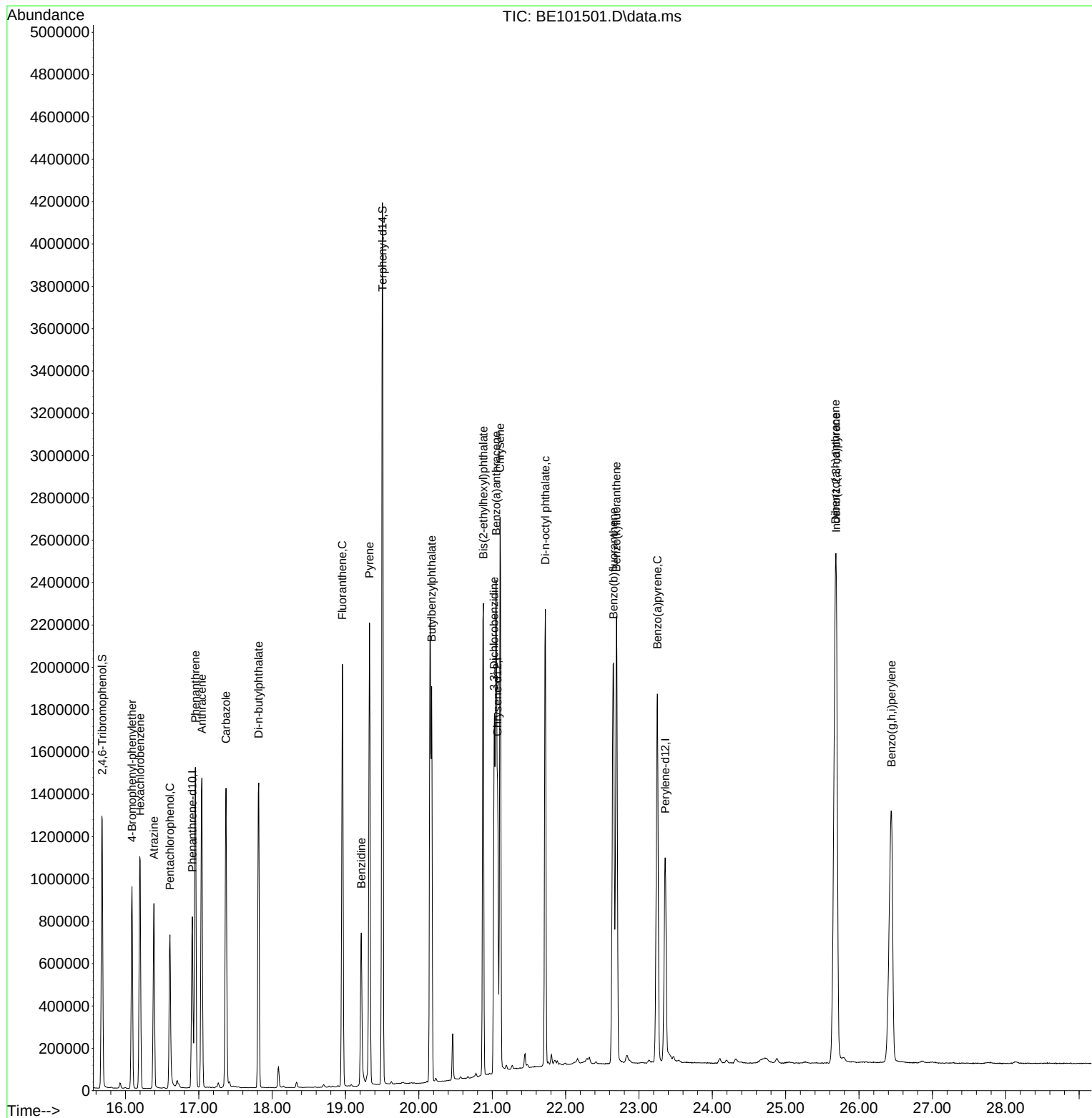
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Misc :
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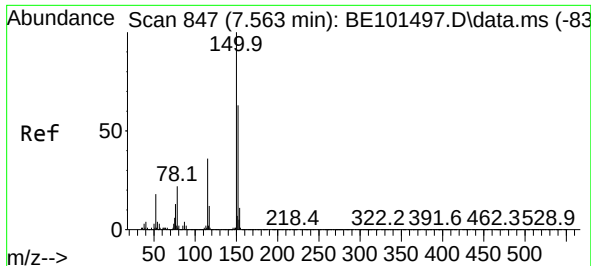
Instrument :
BNA_E
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.565 min Scan# 847
Delta R.T. 0.002 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

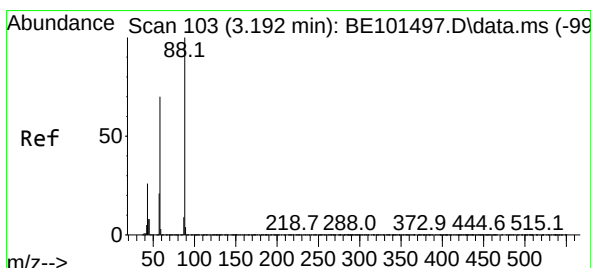
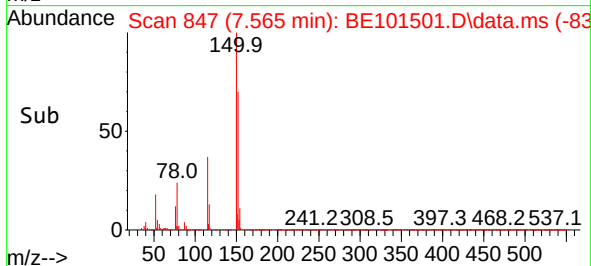
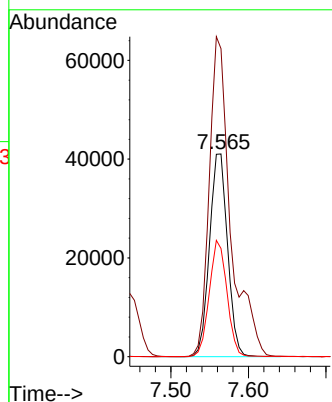
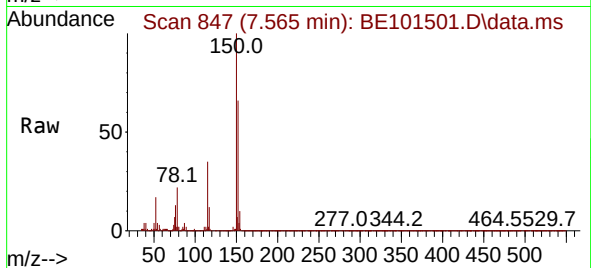
ICVBE110624

Tgt Ion:152 Resp: 66495
Ion Ratio Lower Upper
152 100
150 152.0 126.3 189.5
115 53.3 45.0 67.4

Manual Integrations

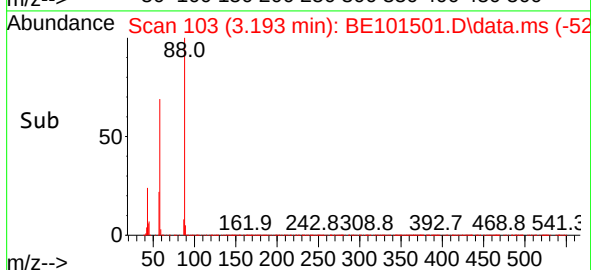
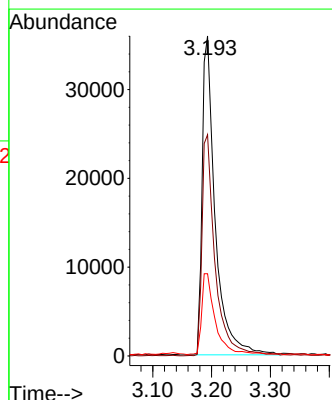
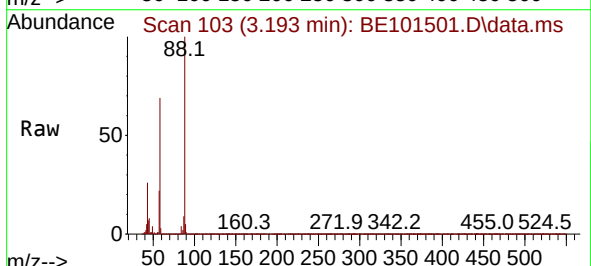
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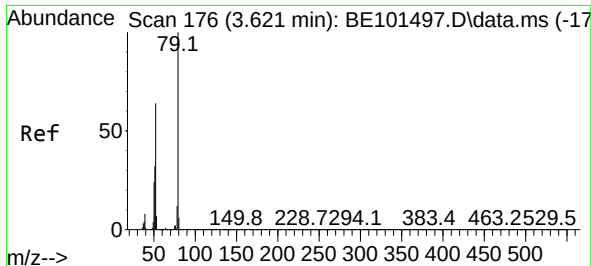
Reviewed By :Jagrut Upadhyay 11/07/2024
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#2
1,4-Dioxane
Concen: 39.497 ng
RT: 3.193 min Scan# 103
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

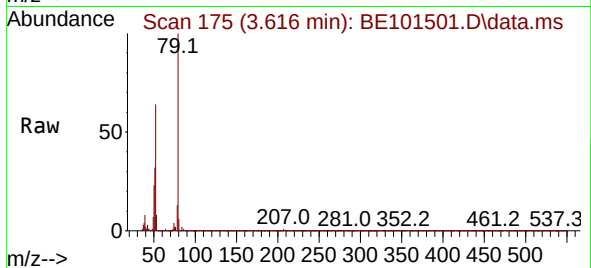
Tgt Ion: 88 Resp: 55275
Ion Ratio Lower Upper
88 100
58 70.1 56.5 84.7
43 26.1 20.8 31.2





#3
Pyridine
Concen: 38.795 ng m
RT: 3.616 min Scan# 1
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

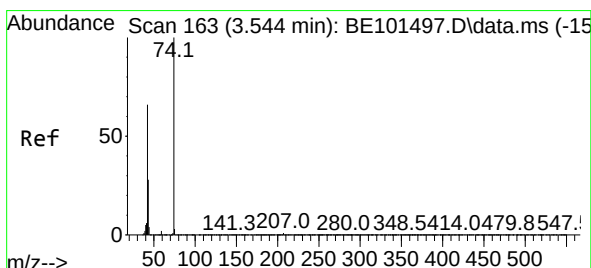
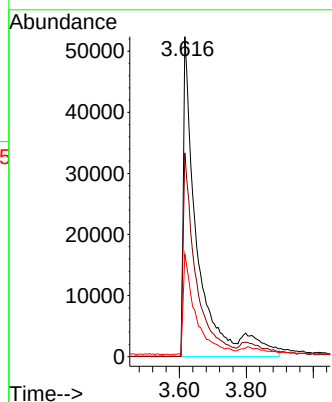
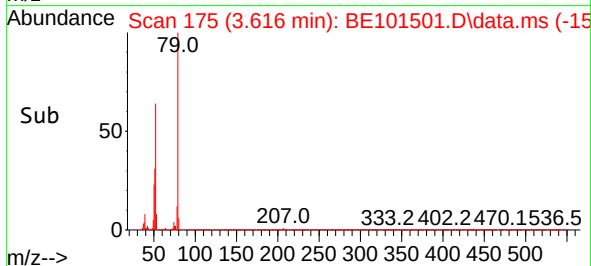
Instrument :
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ICVBE110624



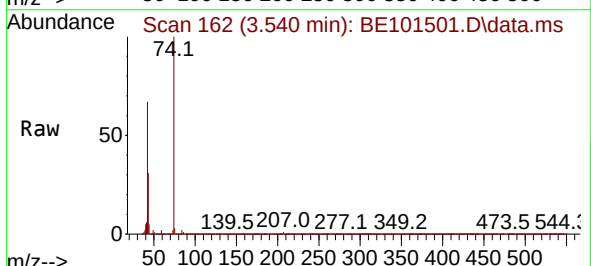
Tgt Ion: 79 Resp: 15184
Ion Ratio Lower Upper
79 100
52 63.7 51.1 76.7
51 32.0 26.2 39.2

Manual Integrations
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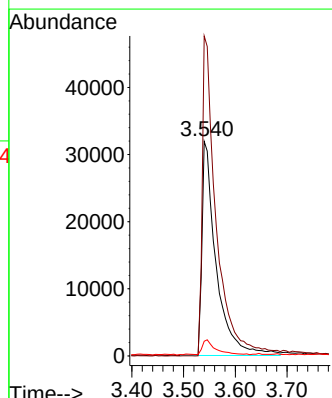
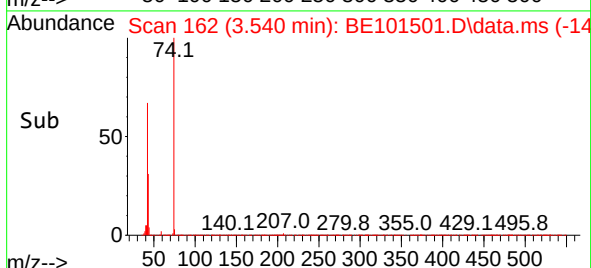
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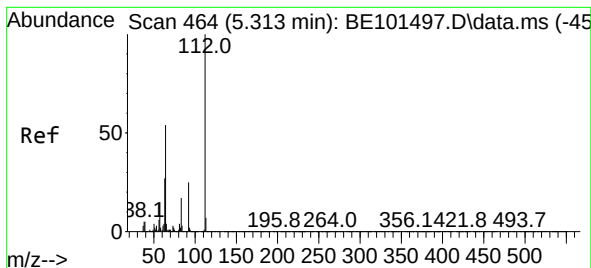


#4
n-Nitrosodimethylamine
Concen: 39.271 ng
RT: 3.540 min Scan# 162
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41



Tgt Ion: 42 Resp: 60866
Ion Ratio Lower Upper
42 100
74 149.1 120.1 180.1
44 6.9 5.8 8.6





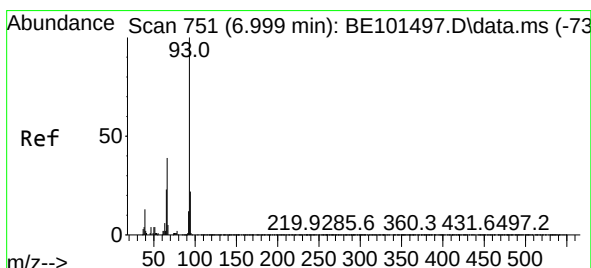
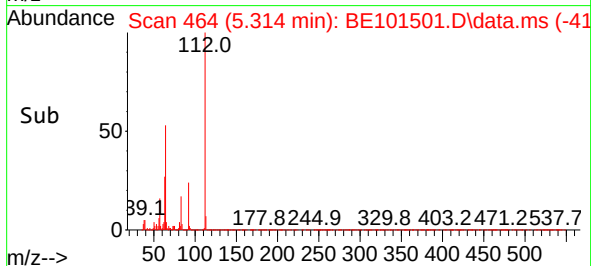
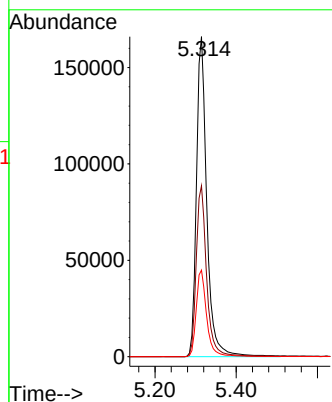
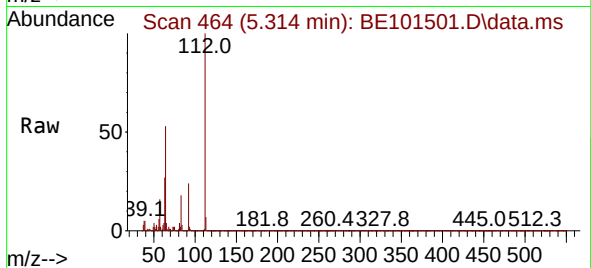
#5
2-Fluorophenol
Concen: 78.684 ng
RT: 5.314 min Scan# 464
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :
BNA_E
ClientSampleId :
ICVBE110624

Tgt Ion:112 Resp: 295908
Ion Ratio Lower Upper
112 100
64 53.4 43.2 64.8
63 27.1 21.8 32.6

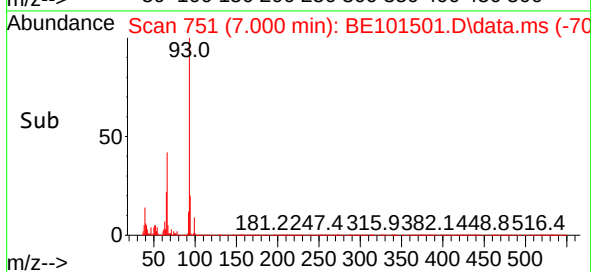
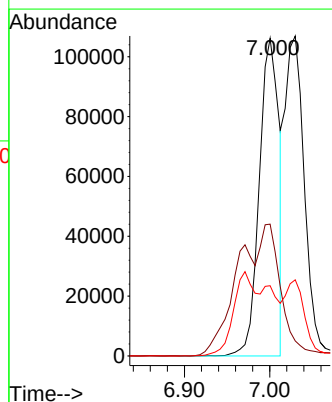
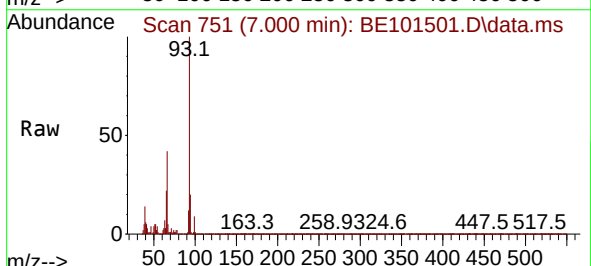
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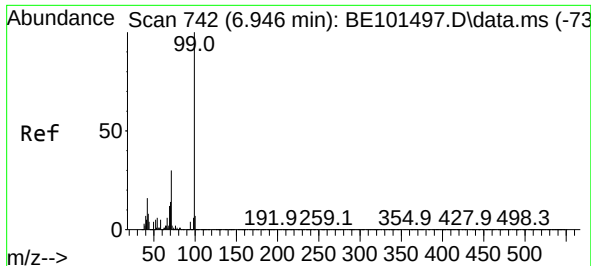
Reviewed By :Jagrut Upadhyay 11/07/2024
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#6
Aniline
Concen: 44.123 ng
RT: 7.000 min Scan# 751
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion: 93 Resp: 170754
Ion Ratio Lower Upper
93 100
66 41.5 33.4 50.0
65 22.1 18.5 27.7





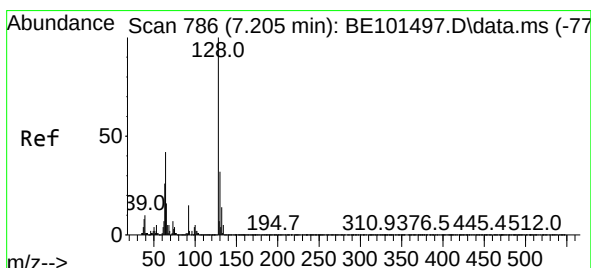
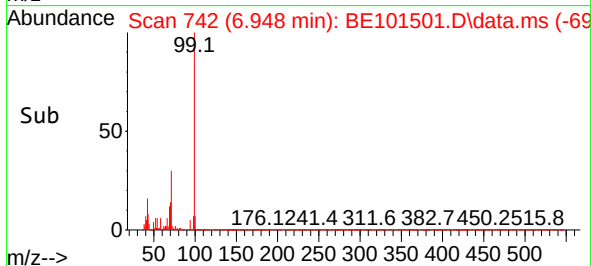
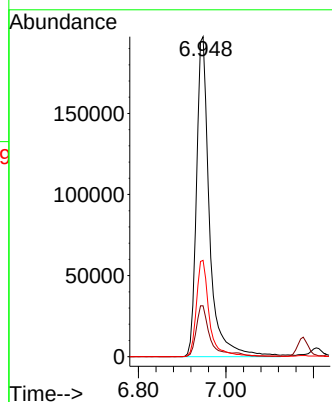
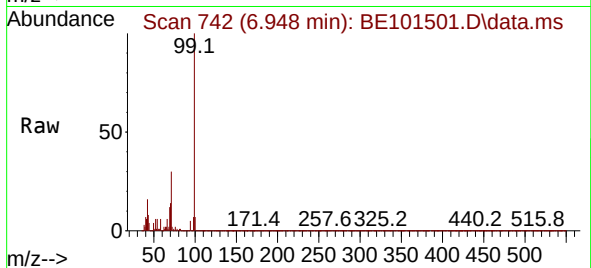
#7
Phenol-d6
Concen: 79.200 ng
RT: 6.948 min Scan# 742
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :
BNA_E
ClientSampleId :
ICVBE110624

Tgt Ion: 99 Resp: 40836
Ion Ratio Lower Upper
99 100
42 15.9 12.5 18.7
71 30.1 24.2 36.2

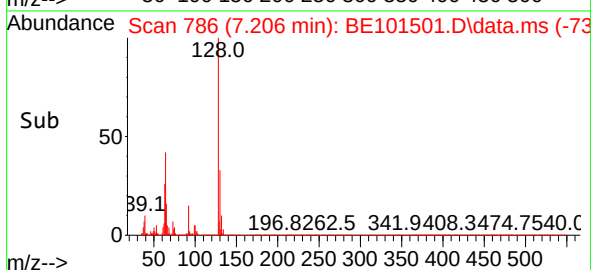
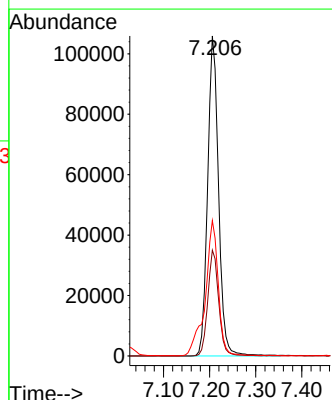
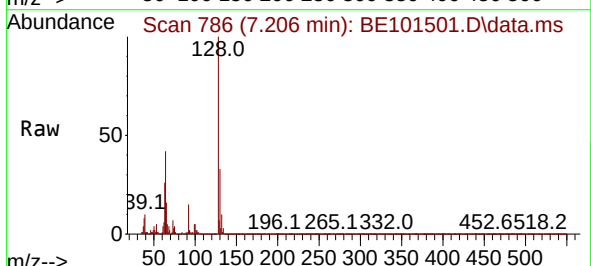
Manual Integrations
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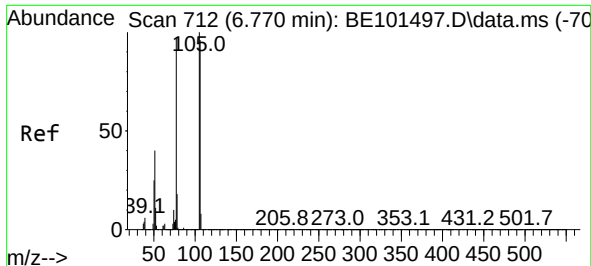
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#8
2-Chlorophenol
Concen: 39.308 ng
RT: 7.206 min Scan# 786
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:128 Resp: 175134
Ion Ratio Lower Upper
128 100
130 33.1 12.1 52.1
64 42.3 22.0 62.0





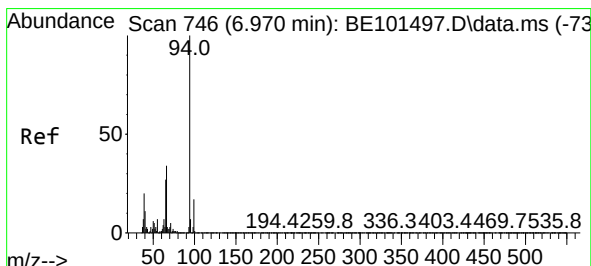
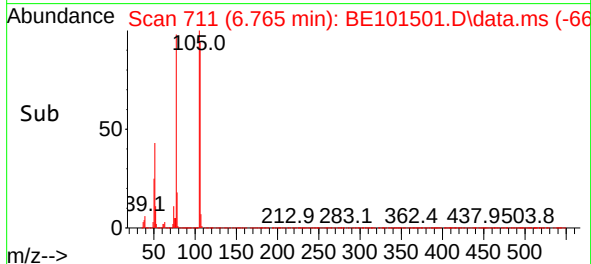
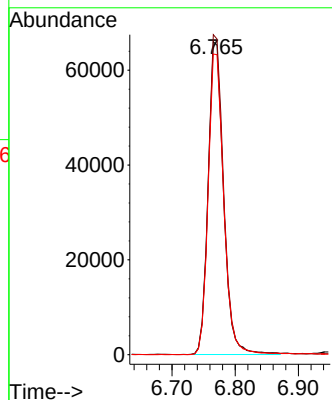
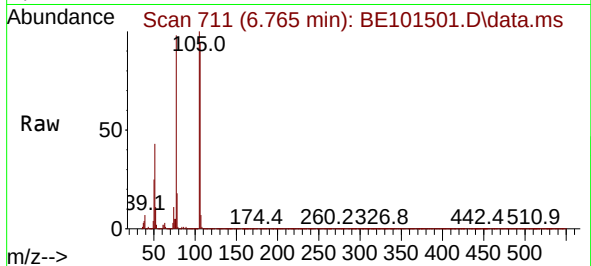
#9
Benzaldehyde
Concen: 44.231 ng
RT: 6.765 min Scan# 711
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :
BNA_E
ClientSampleId :
ICVBE110624

Tgt Ion: 77 Resp: 11155
Ion Ratio Lower Upper
77 100
105 102.2 83.0 123.0
106 96.0 78.8 118.8

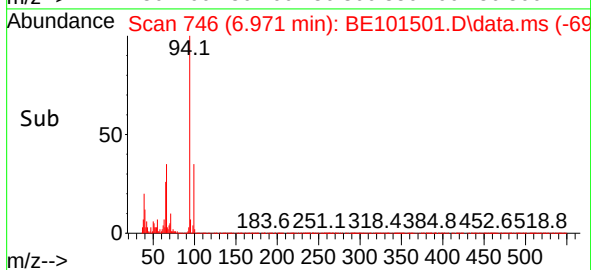
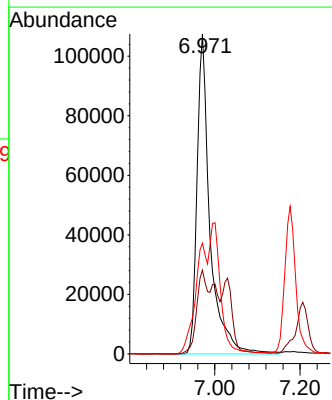
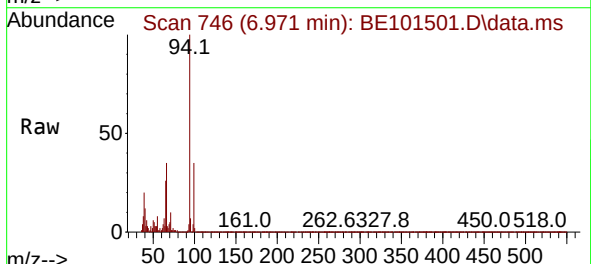
Manual Integrations
APPROVED

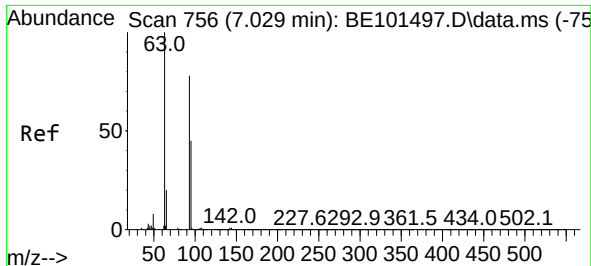
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#10
Phenol
Concen: 40.122 ng
RT: 6.971 min Scan# 746
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion: 94 Resp: 225186
Ion Ratio Lower Upper
94 100
65 26.2 6.7 46.7
66 34.6 15.0 55.0





#11
bis(2-Chloroethyl)ether
Concen: 36.662 ng m
RT: 7.030 min Scan# 7
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

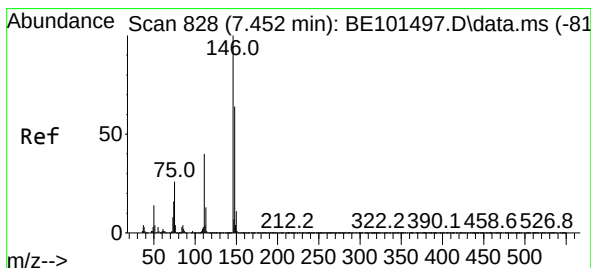
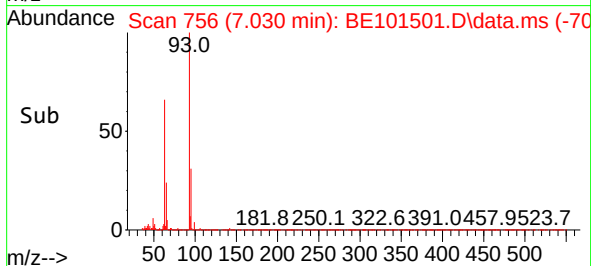
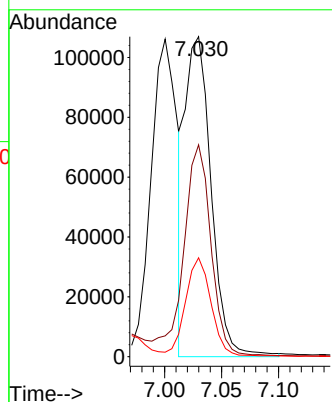
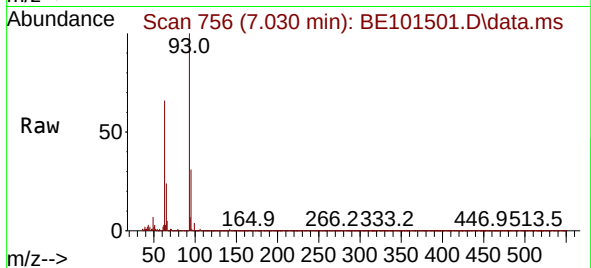
ICVBE110624

Tgt Ion: 93 Resp: 170339
Ion Ratio Lower Upper
93 100
63 66.2 46.5 86.5
95 30.9 9.1 49.1

Manual Integrations

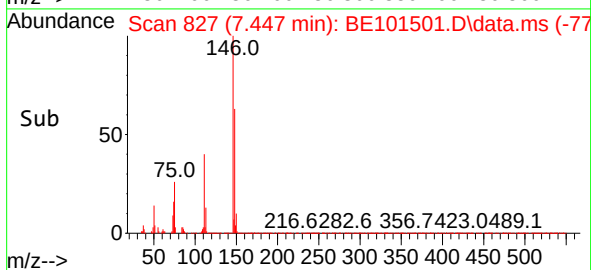
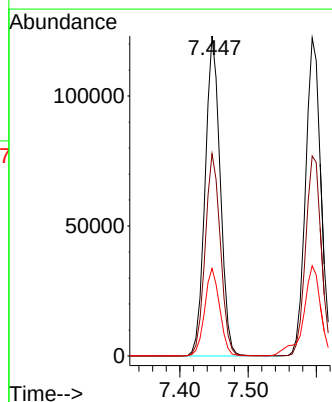
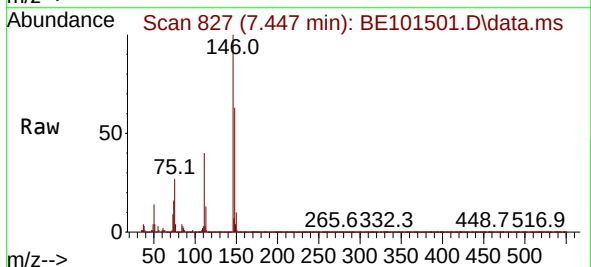
APPROVED

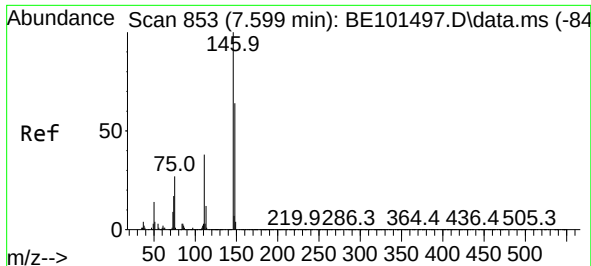
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#12
1,3-Dichlorobenzene
Concen: 38.925 ng
RT: 7.447 min Scan# 827
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:146 Resp: 189336
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.2
75 27.4 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 38.708 ng

RT: 7.594 min Scan# 853

Delta R.T. -0.005 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

Tgt Ion:146 Resp: 190702

Ion Ratio Lower Upper

146 100

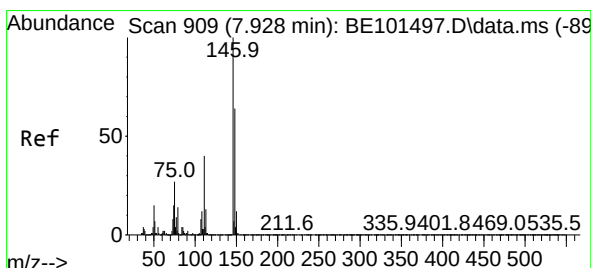
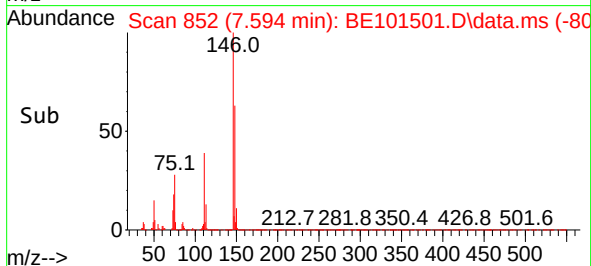
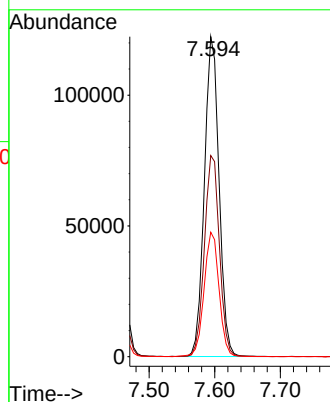
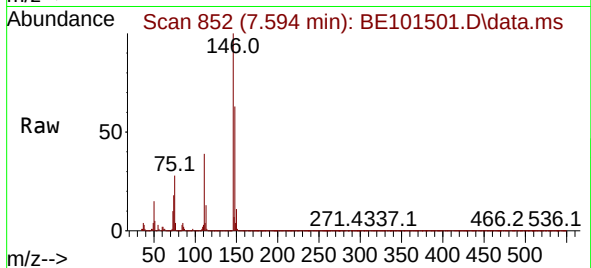
148 62.9 51.0 76.6

111 38.9 30.2 45.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#14

1,2-Dichlorobenzene

Concen: 38.920 ng

RT: 7.923 min Scan# 908

Delta R.T. -0.005 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

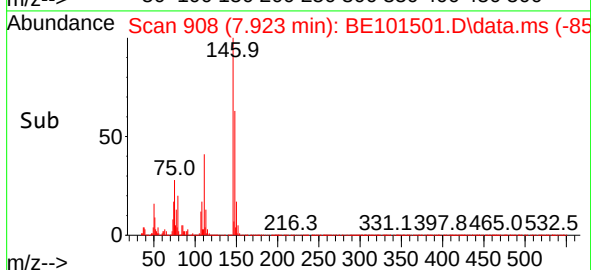
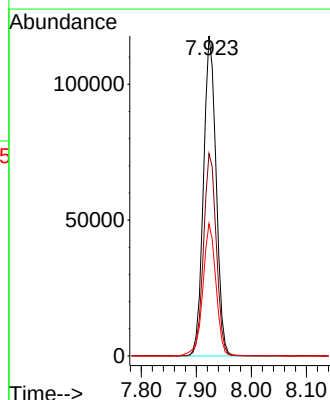
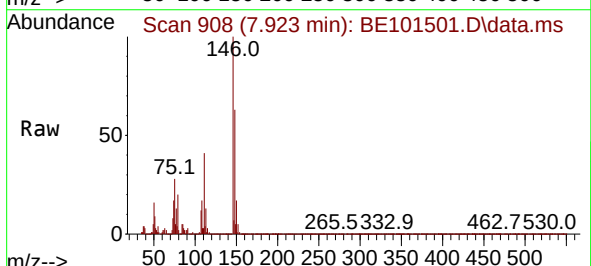
Tgt Ion:146 Resp: 188221

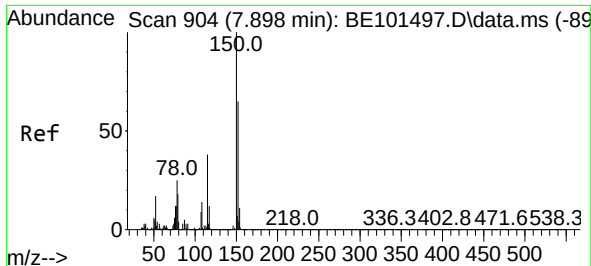
Ion Ratio Lower Upper

146 100

148 63.3 51.2 76.8

111 41.4 32.2 48.4





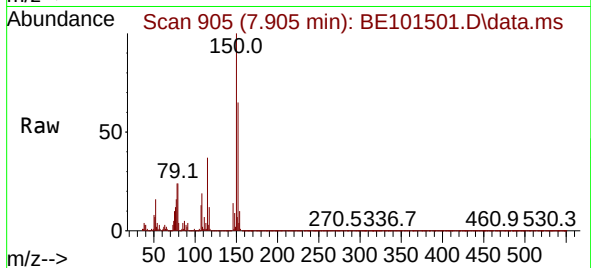
#15
Benzyl Alcohol
Concen: 40.656 ng
RT: 7.905 min Scan# 905
Delta R.T. 0.007 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

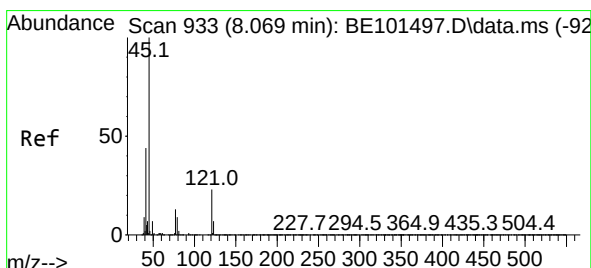
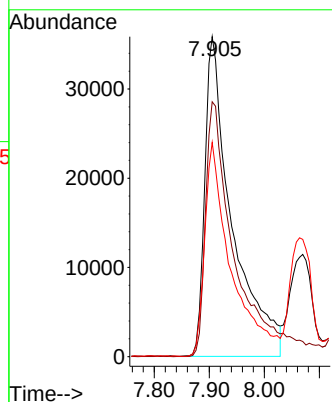
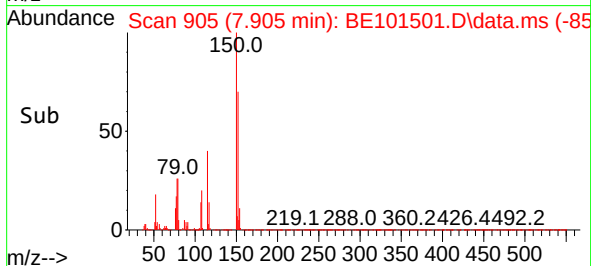


Tgt Ion: 79 Resp: 12245
Ion Ratio Lower Upper
79 100
108 79.6 63.8 95.8
77 66.9 53.4 80.0

Manual Integrations

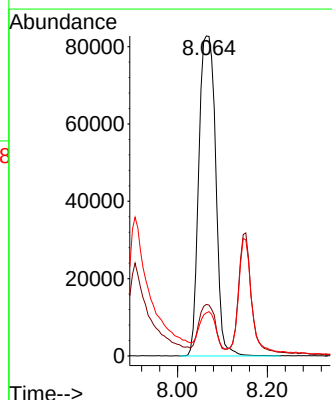
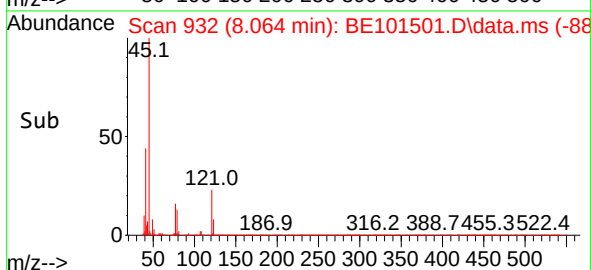
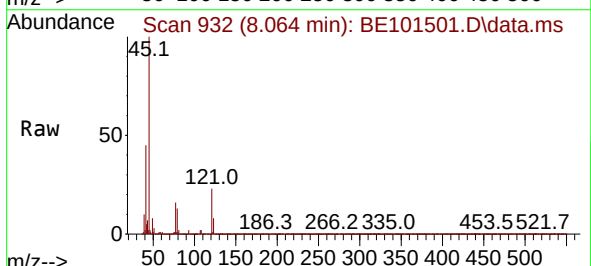
APPROVED

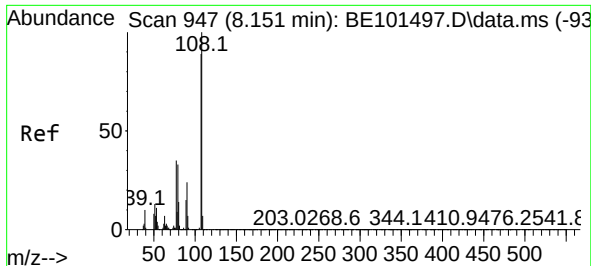
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.031 ng
RT: 8.064 min Scan# 932
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

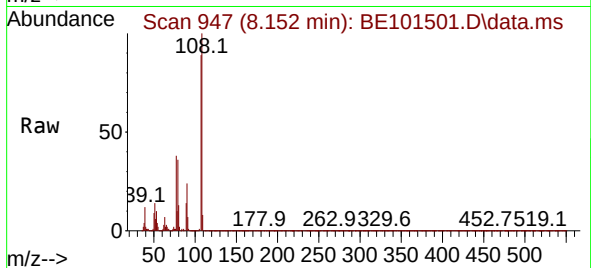
Tgt Ion: 45 Resp: 214663
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.2
79 13.5 0.0 33.8





#17
2-Methylphenol
Concen: 41.213 ng
RT: 8.152 min Scan# 947
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

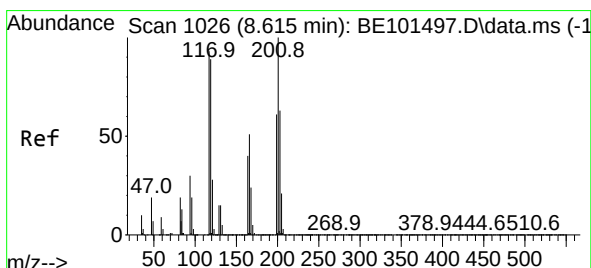
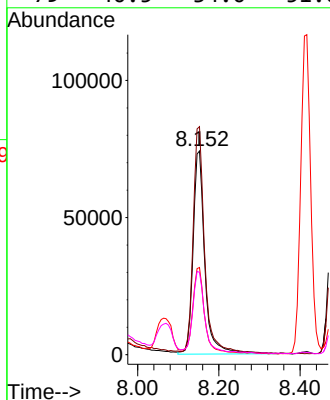
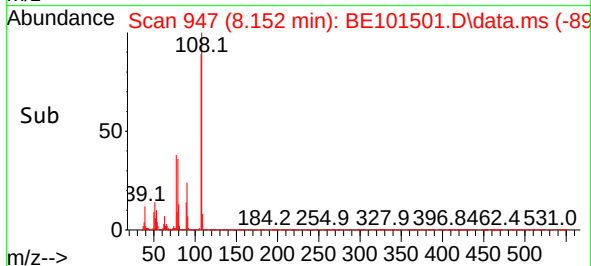
Instrument :
BNA_E
ClientSampleId :
ICVBE110624



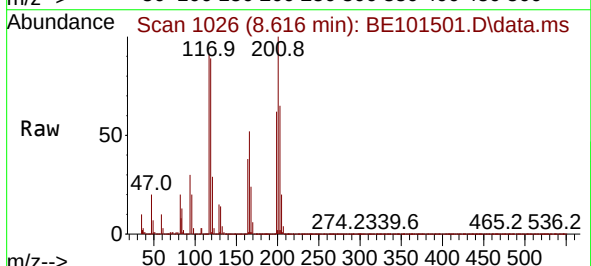
Tgt Ion:107 Resp: 14975
Ion Ratio Lower Upper
107 100
108 111.9 90.2 135.4
77 42.8 35.1 52.7
79 40.5 34.0 51.0

Manual Integrations
APPROVED

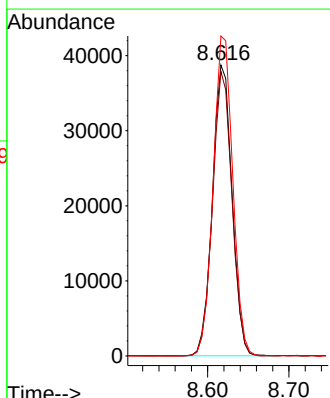
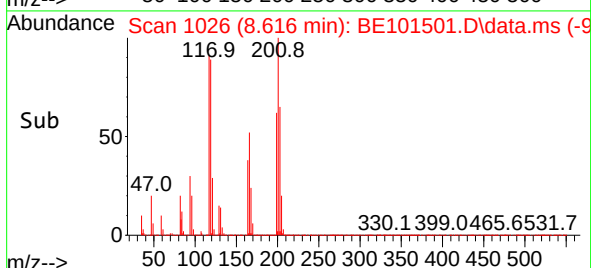
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

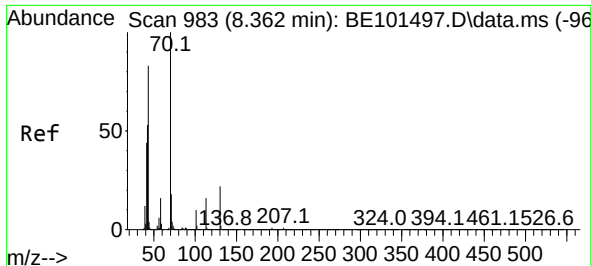


#18
Hexachloroethane
Concen: 39.102 ng
RT: 8.616 min Scan# 1026
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41



Tgt Ion:117 Resp: 65058
Ion Ratio Lower Upper
117 100
119 97.8 76.6 114.8
201 110.0 86.1 129.1





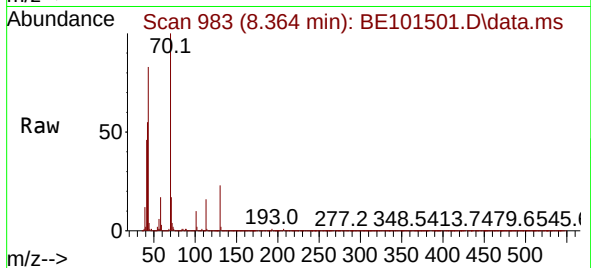
#19
n-Nitroso-di-n-propylamine
Concen: 39.976 ng
RT: 8.364 min Scan# 983
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

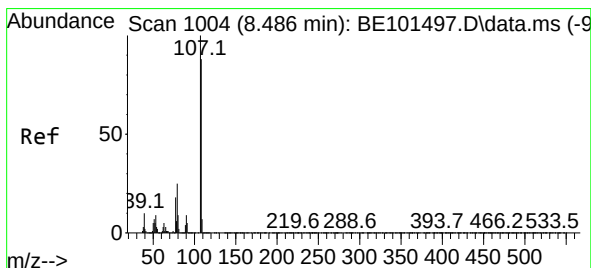
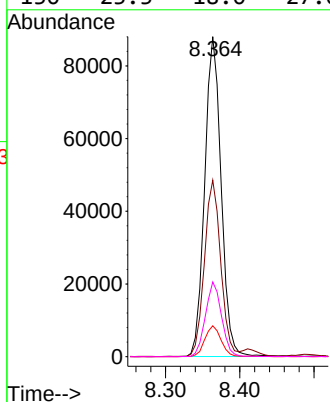
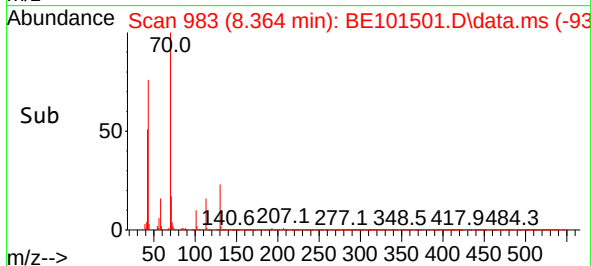


Tgt Ion: 70 Resp: 135908
Ion Ratio Lower Upper
70 100
42 55.1 42.7 64.1
101 9.7 8.2 12.2
130 23.3 18.0 27.0

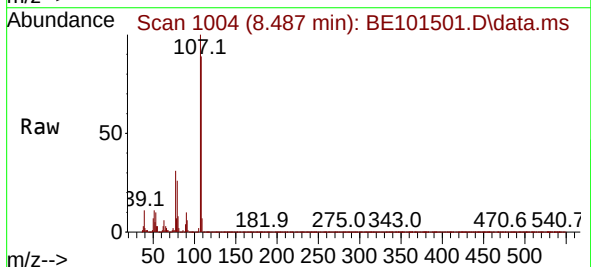
Manual Integrations

APPROVED

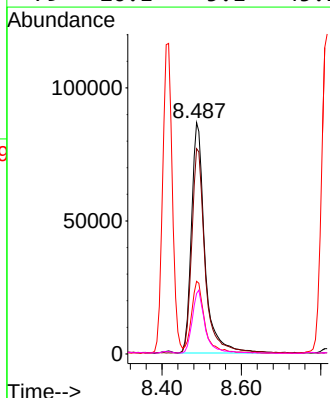
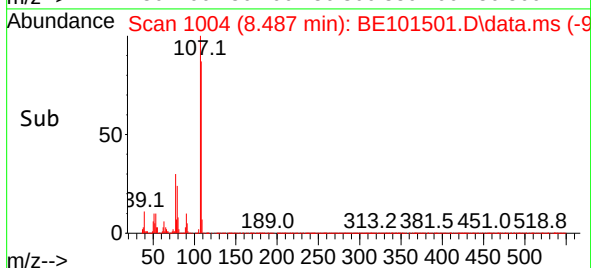
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

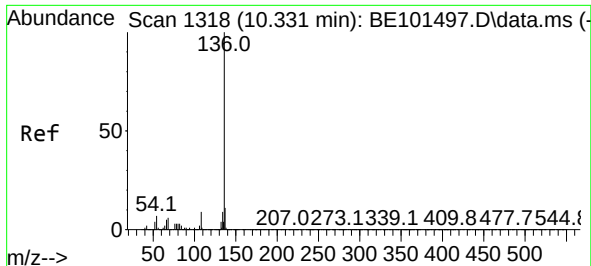


#20
3+4-Methylphenols
Concen: 40.202 ng
RT: 8.487 min Scan# 1004
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41



Tgt Ion:107 Resp: 202548
Ion Ratio Lower Upper
107 100
108 88.8 68.2 108.2
77 31.4 10.4 50.4
79 26.1 5.1 45.1





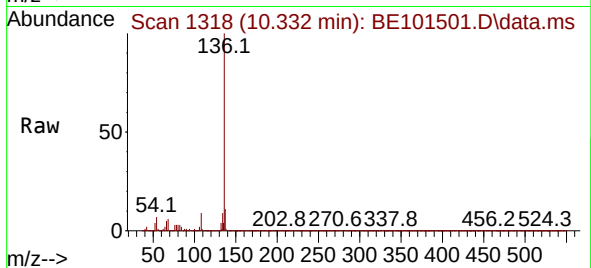
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.332 min Scan# 1318
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

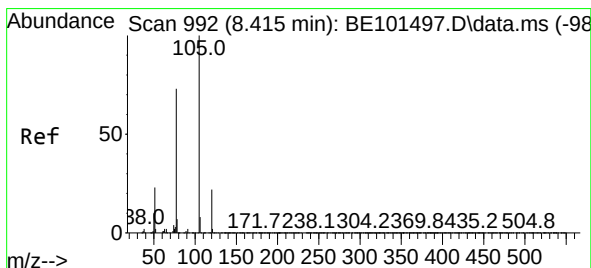
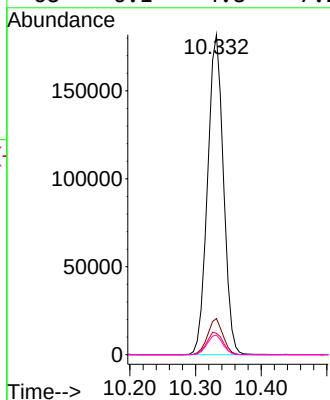
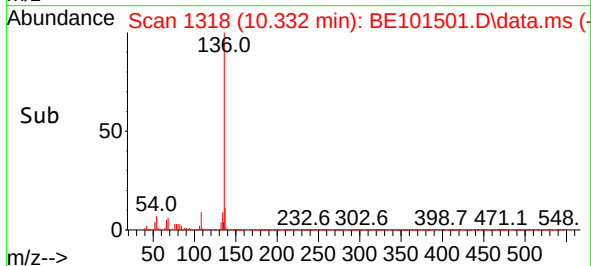


Tgt Ion:136 Resp: 305529
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 6.7 5.6 8.4
68 6.1 4.8 7.2

Manual Integrations

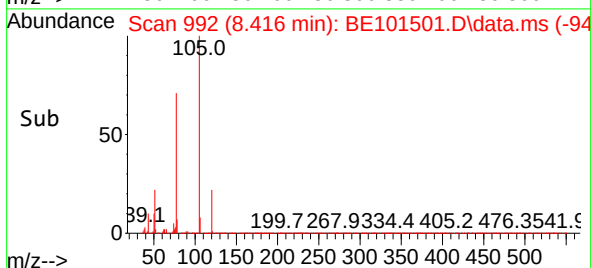
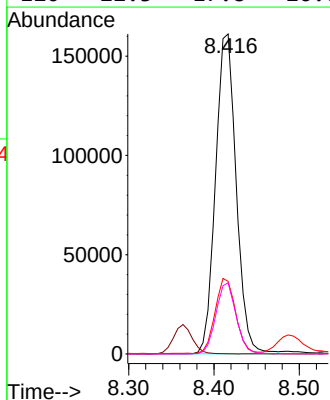
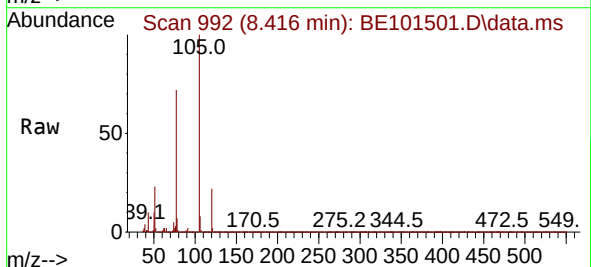
APPROVED

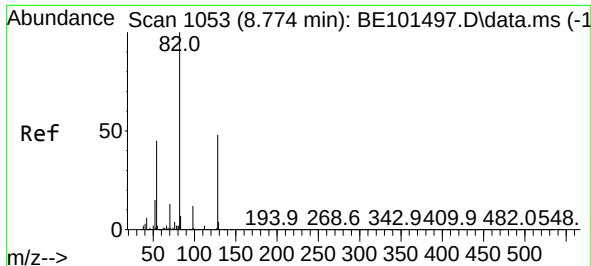
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#22
Acetophenone
Concen: 39.183 ng
RT: 8.416 min Scan# 992
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:105 Resp: 271118
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 22.7 18.7 28.1
120 22.3 17.8 26.6





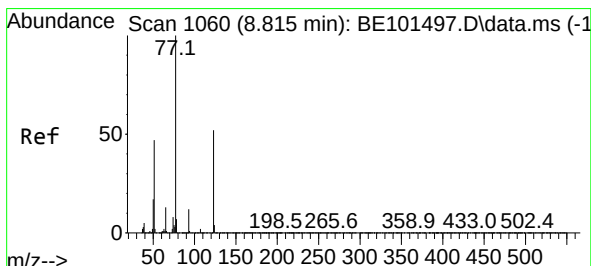
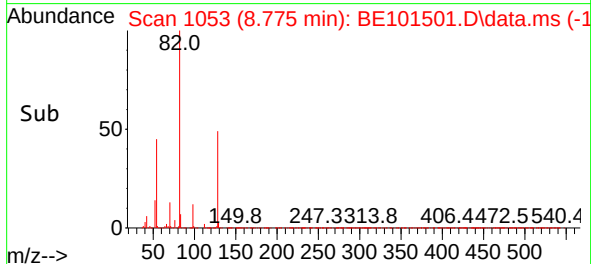
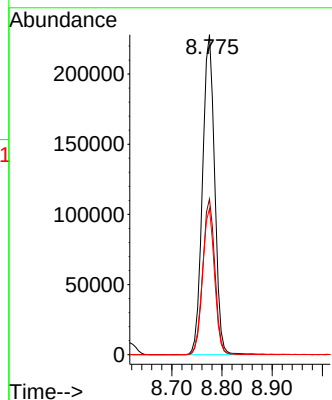
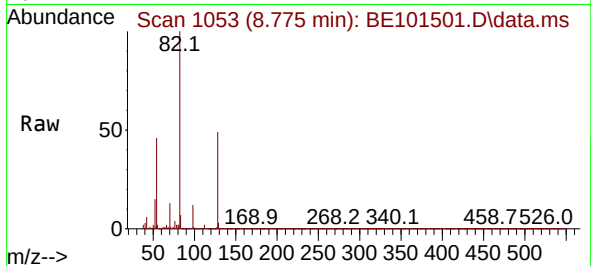
#23
Nitrobenzene-d5
Concen: 79.517 ng
RT: 8.775 min Scan# 1053
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :
BNA_E
ClientSampleId :
ICVBE110624

Tgt Ion: 82 Resp: 38462
Ion Ratio Lower Upper
82 100
128 48.6 38.6 58.0
54 45.7 36.3 54.5

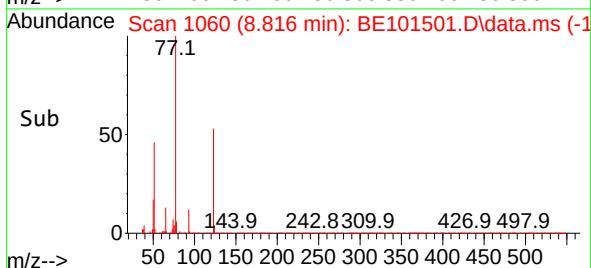
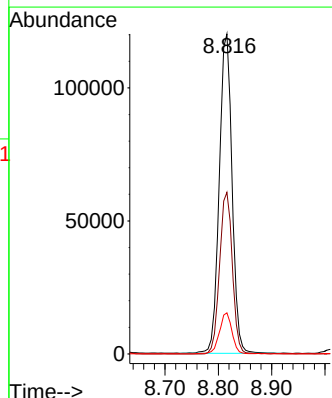
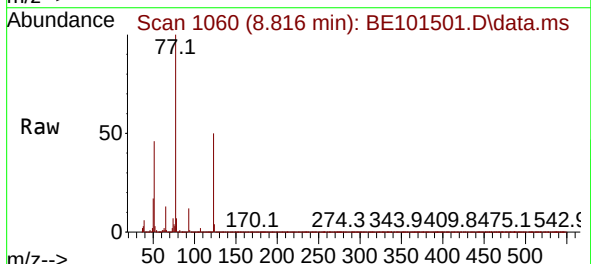
Manual Integrations
APPROVED

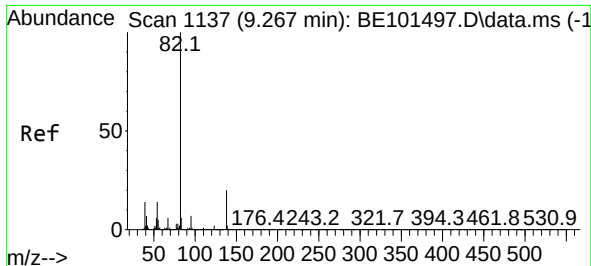
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#24
Nitrobenzene
Concen: 39.688 ng
RT: 8.816 min Scan# 1060
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion: 77 Resp: 199671
Ion Ratio Lower Upper
77 100
123 50.5 41.2 61.8
65 12.8 10.3 15.5





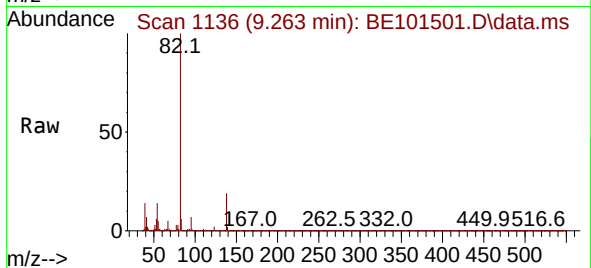
#25
Isophorone
Concen: 39.688 ng
RT: 9.263 min Scan# 1136
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

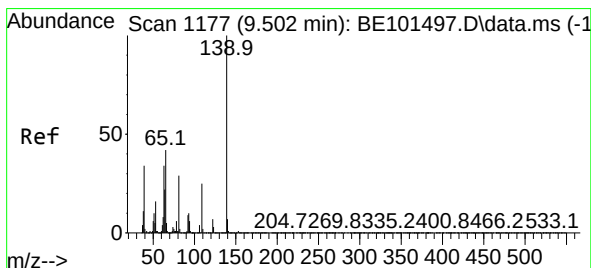
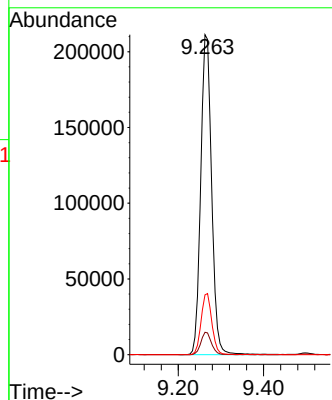
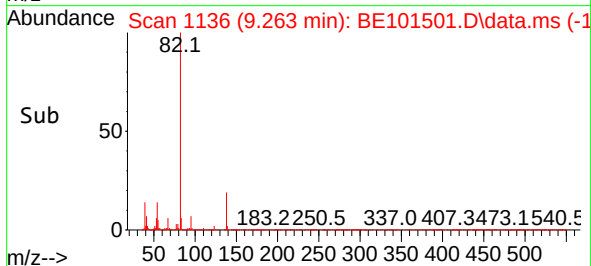


Tgt Ion: 82 Resp: 37358
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.7 15.8 23.6

Manual Integrations

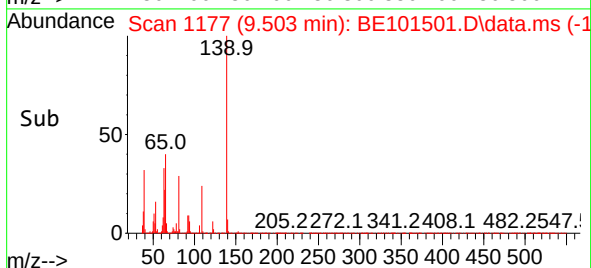
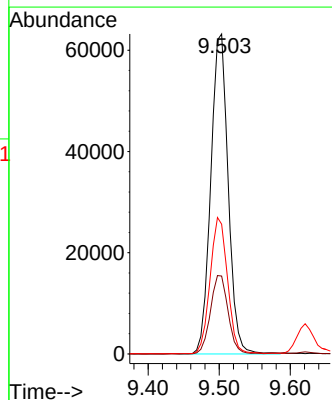
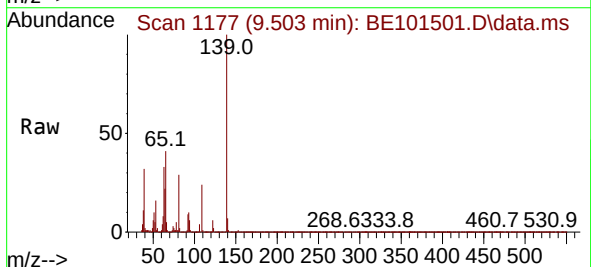
APPROVED

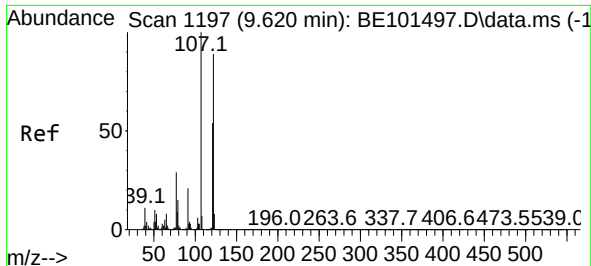
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#26
2-Nitrophenol
Concen: 40.104 ng
RT: 9.503 min Scan# 1177
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:139 Resp: 107373
Ion Ratio Lower Upper
139 100
109 24.3 20.2 30.4
65 40.5 34.0 51.0





#27
2,4-Dimethylphenol
Concen: 39.338 ng
RT: 9.621 min Scan# 1197
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

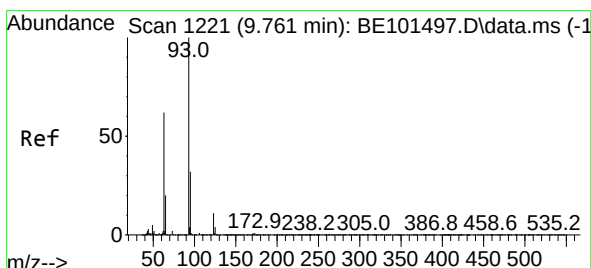
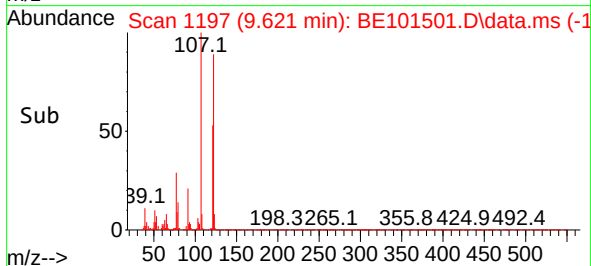
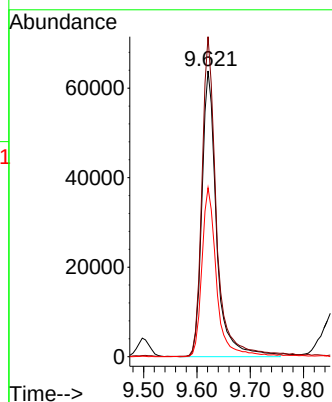
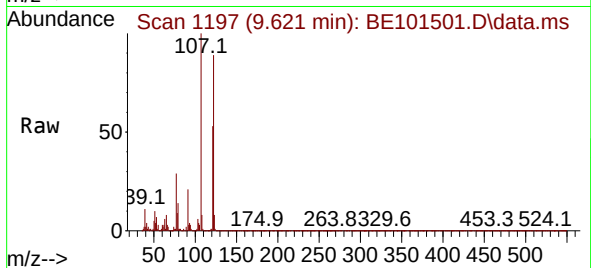
ICVBE110624

Tgt Ion:122 Resp: 12186
Ion Ratio Lower Upper
122 100
107 112.0 89.8 134.6
121 59.2 48.0 72.0

Manual Integrations

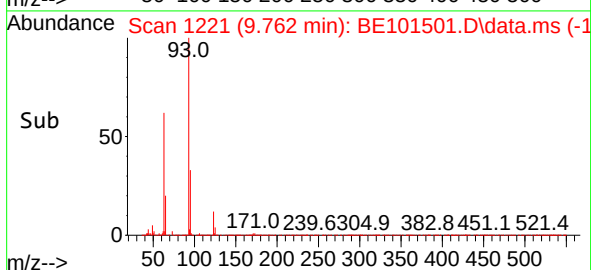
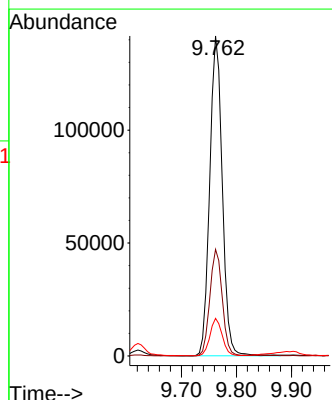
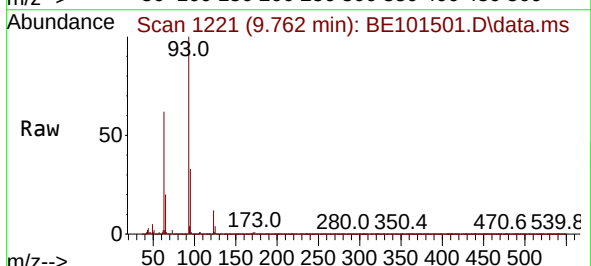
APPROVED

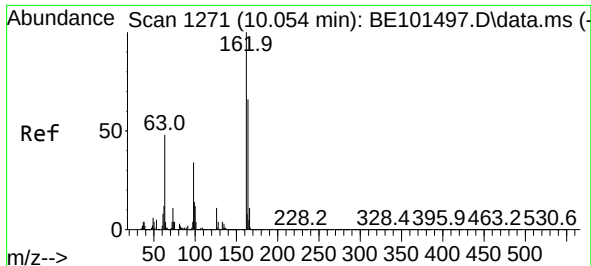
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.945 ng
RT: 9.762 min Scan# 1221
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion: 93 Resp: 224407
Ion Ratio Lower Upper
93 100
95 33.3 25.9 38.9
123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.965 ng

RT: 10.056 min Scan# 1271

Delta R.T. 0.002 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

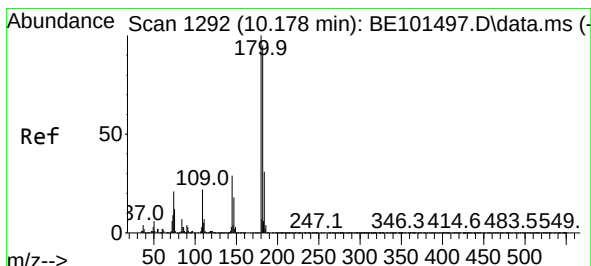
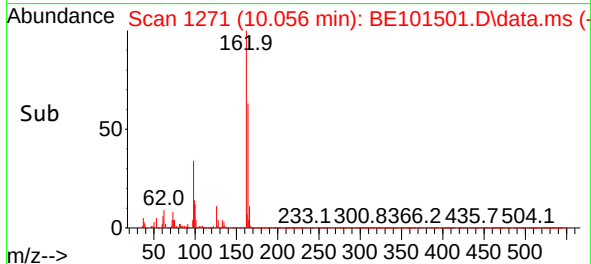
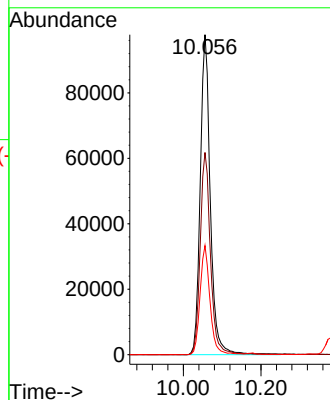
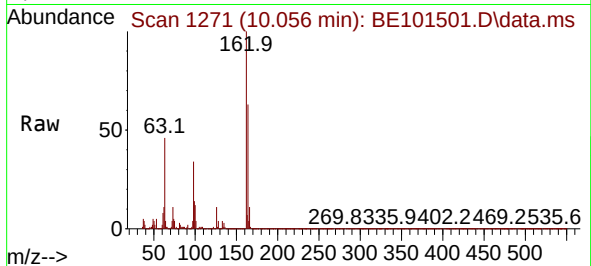
ICVBE110624

Tgt Ion:	162	Resp:	17575
Ion Ratio	Lower	Upper	
162	100		
164	63.2	45.7	85.7
98	34.1	14.0	54.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#30

1,2,4-Trichlorobenzene

Concen: 38.514 ng

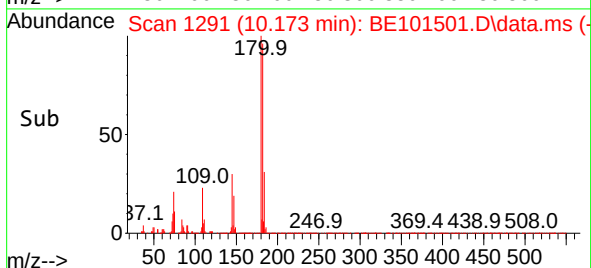
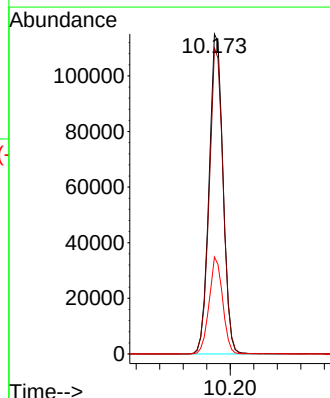
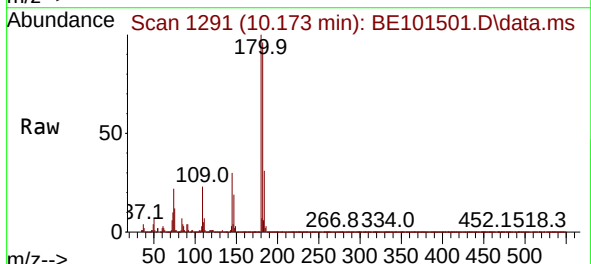
RT: 10.173 min Scan# 1291

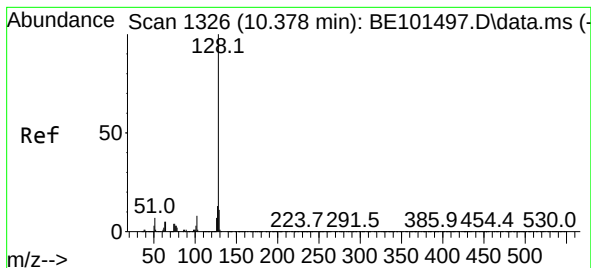
Delta R.T. -0.005 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

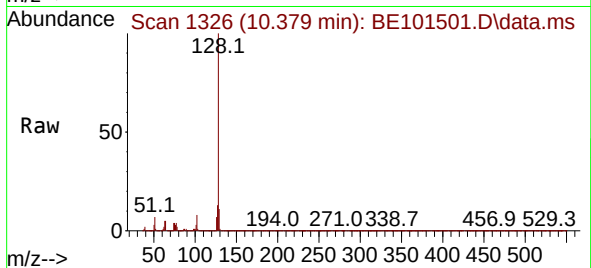
Tgt Ion:	180	Resp:	189081
Ion Ratio	Lower	Upper	
180	100		
182	95.5	76.2	114.2
145	30.3	23.2	34.8





#31
Naphthalene
Concen: 38.966 ng
RT: 10.379 min Scan# 11
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

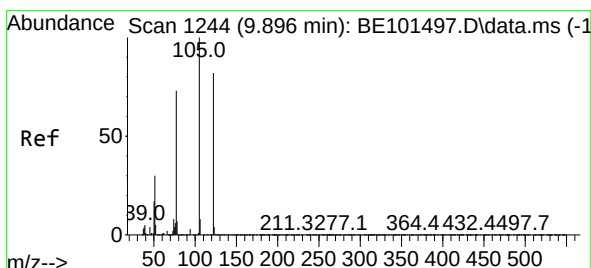
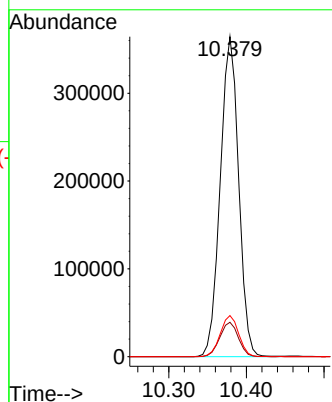
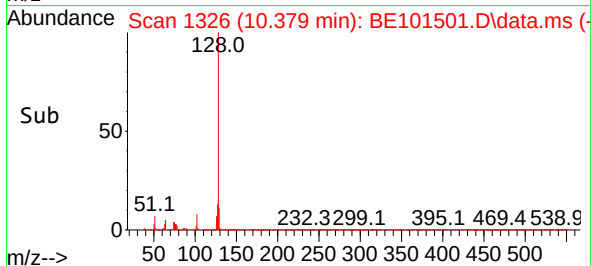
Instrument :
BNA_E
ClientSampleId :
ICVBE110624



Tgt Ion:128 Resp: 60102
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.8 10.3 15.5

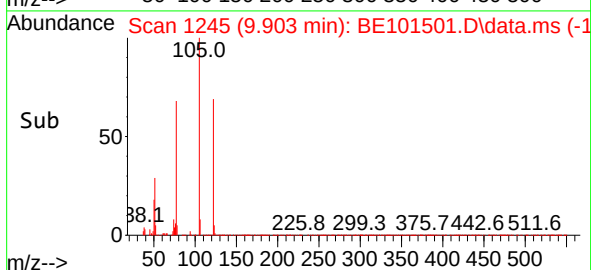
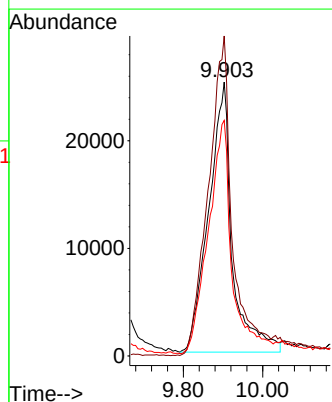
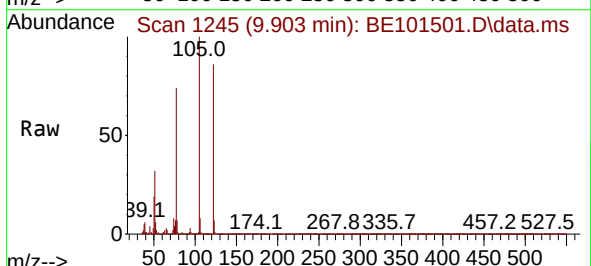
Manual Integrations
APPROVED

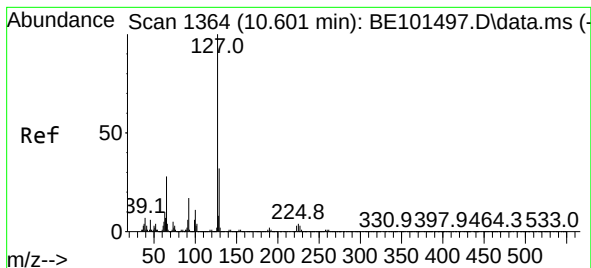
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#32
Benzoic acid
Concen: 37.459 ng
RT: 9.903 min Scan# 1245
Delta R.T. 0.007 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:122 Resp: 103366
Ion Ratio Lower Upper
122 100
105 116.8 100.6 140.6
77 86.0 68.6 108.6





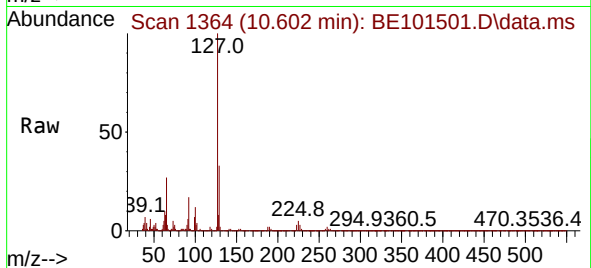
#33
4-Chloroaniline
Concen: 41.044 ng
RT: 10.602 min Scan# 1364
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

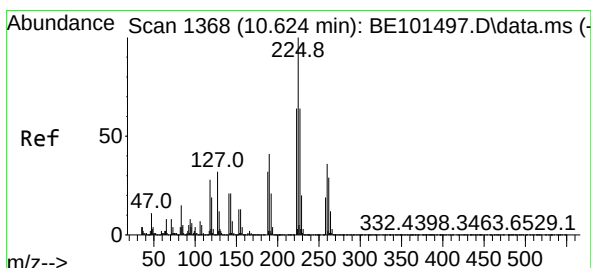
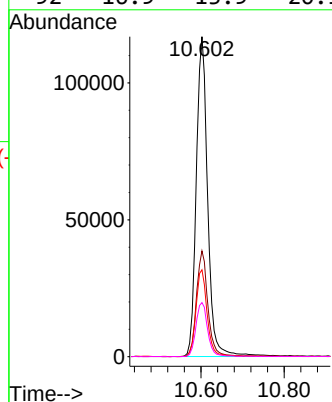
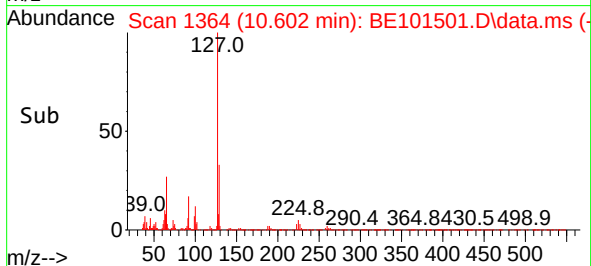


Tgt Ion:127 Resp: 222628
Ion Ratio Lower Upper
127 100
129 33.1 25.8 38.8
65 27.2 22.6 33.8
92 16.9 13.9 20.9

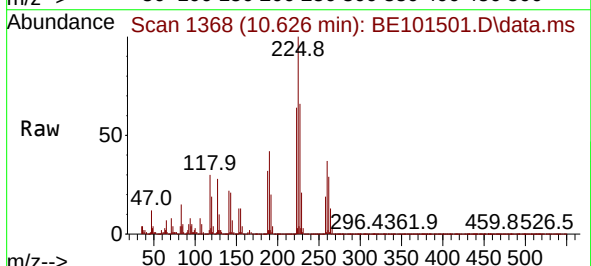
Manual Integrations

APPROVED

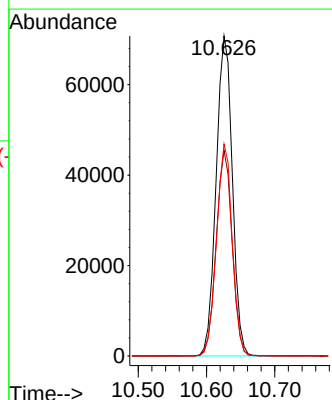
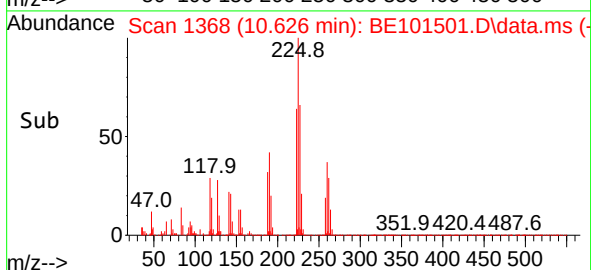
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

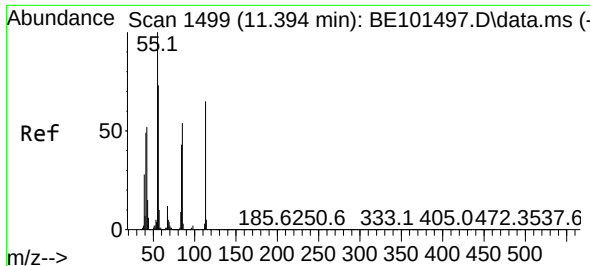


#34
Hexachlorobutadiene
Concen: 38.605 ng
RT: 10.626 min Scan# 1368
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41



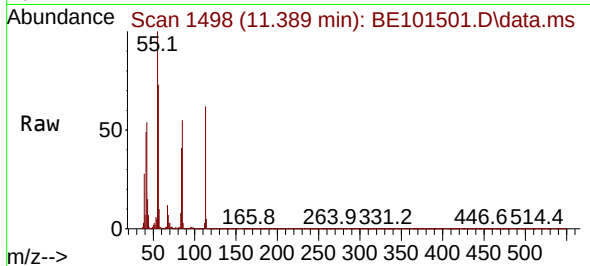
Tgt Ion:225 Resp: 116815
Ion Ratio Lower Upper
225 100
223 64.2 51.0 76.6
227 66.3 51.0 76.6





#35
Caprolactam
Concen: 39.820 ng
RT: 11.389 min Scan# 1499
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

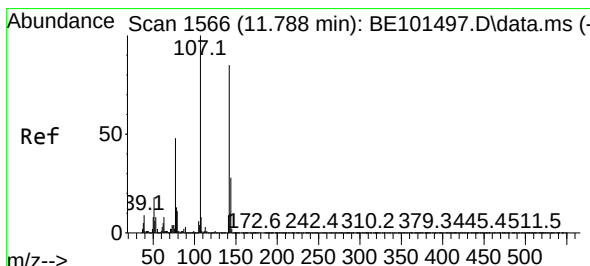
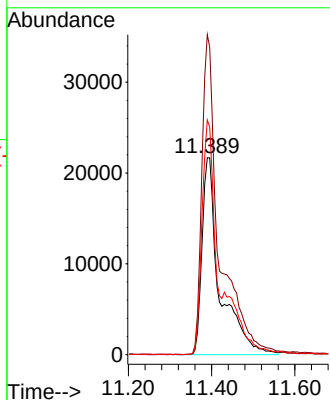
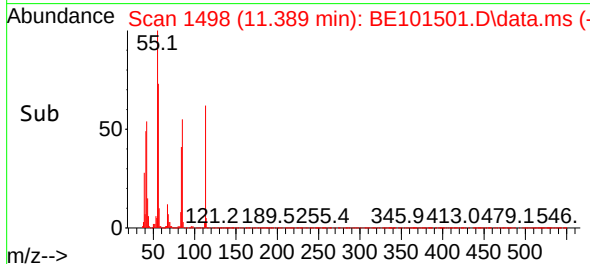
Instrument :
BNA_E
ClientSampleId :
ICVBE110624



Tgt Ion:113 Resp: 64308
Ion Ratio Lower Upper
113 100
55 162.5 134.3 174.3
56 119.2 92.6 132.6

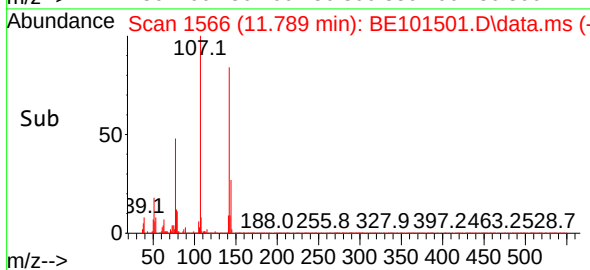
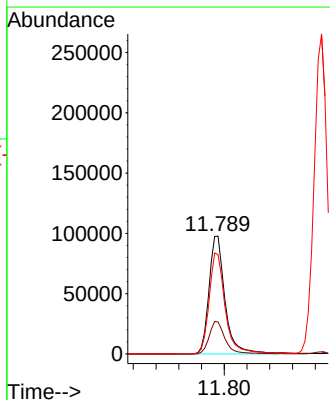
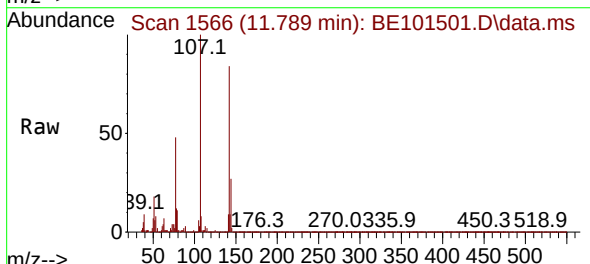
Manual Integrations
APPROVED

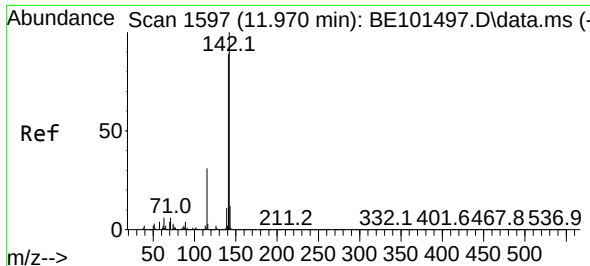
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#36
4-Chloro-3-methylphenol
Concen: 39.752 ng
RT: 11.789 min Scan# 1566
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:107 Resp: 190903
Ion Ratio Lower Upper
107 100
144 27.1 22.4 33.6
142 84.4 68.2 102.2





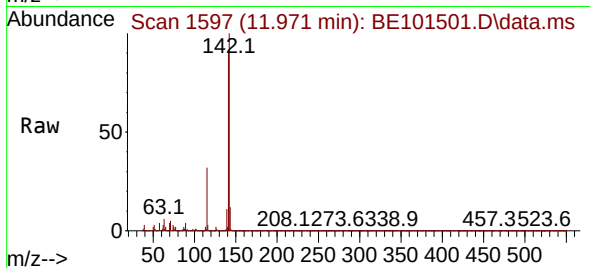
#37
2-Methylnaphthalene
Concen: 38.989 ng
RT: 11.971 min Scan# 1597
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

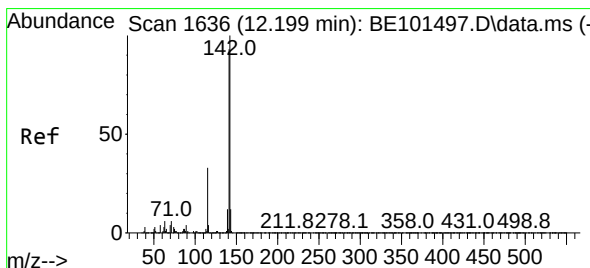
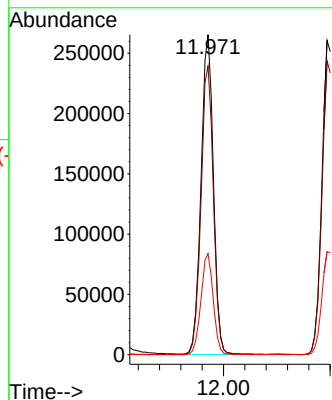
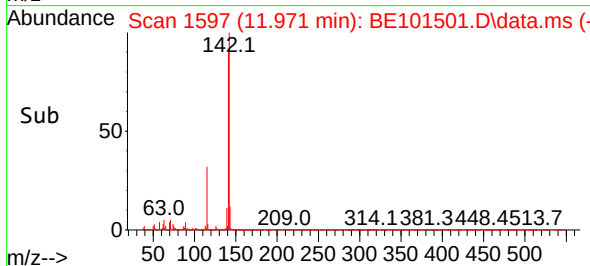


Tgt Ion:142 Resp: 427137
Ion Ratio Lower Upper
142 100
141 90.2 71.3 106.9
115 31.6 25.0 37.4

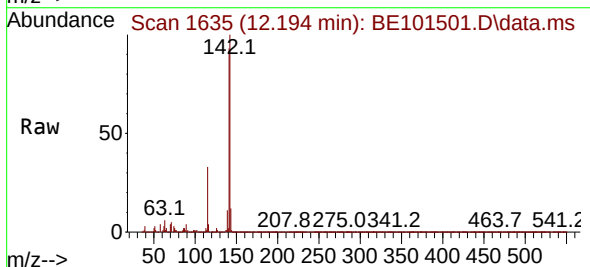
Manual Integrations

APPROVED

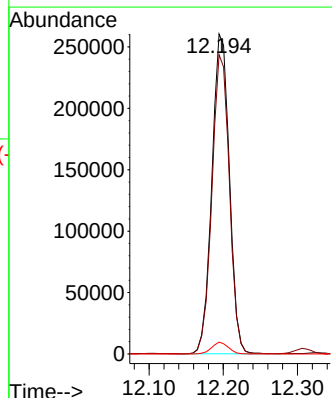
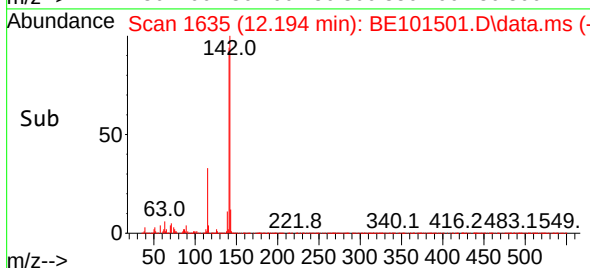
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

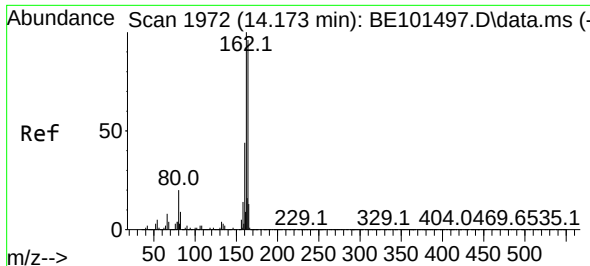


#38
1-Methylnaphthalene
Concen: 38.952 ng
RT: 12.194 min Scan# 1635
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41



Tgt Ion:142 Resp: 425569
Ion Ratio Lower Upper
142 100
141 93.5 74.7 112.1
116 3.7 2.9 4.3





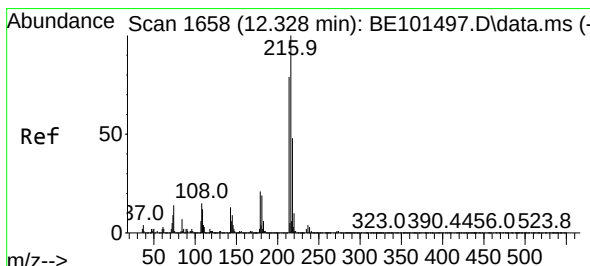
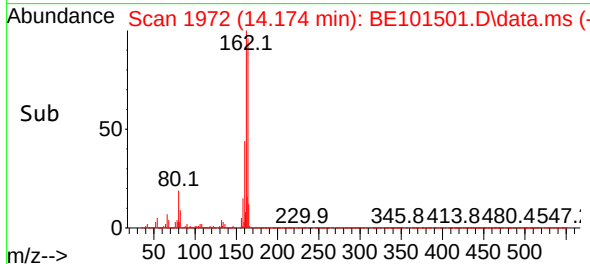
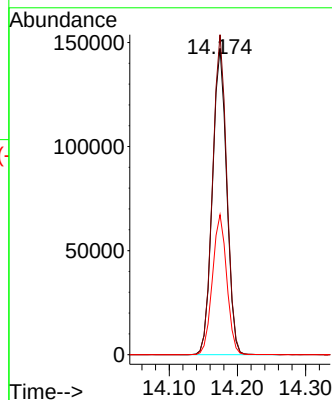
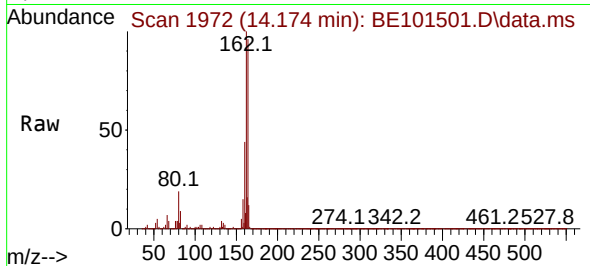
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.174 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :
BNA_E
ClientSampleId :
ICVBE110624

Tgt Ion:164 Resp: 214125
Ion Ratio Lower Upper
164 100
162 104.4 83.7 125.5
160 45.7 37.1 55.7

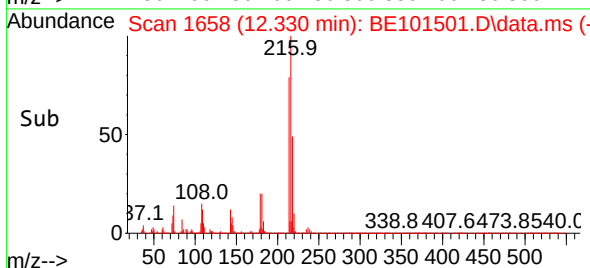
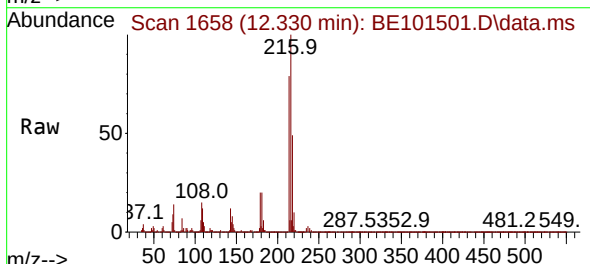
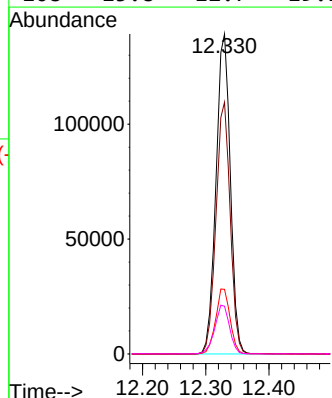
Manual Integrations
APPROVED

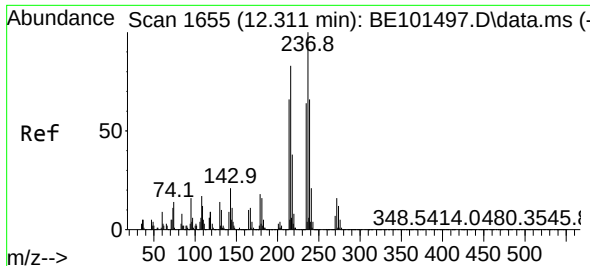
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.795 ng
RT: 12.330 min Scan# 1658
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

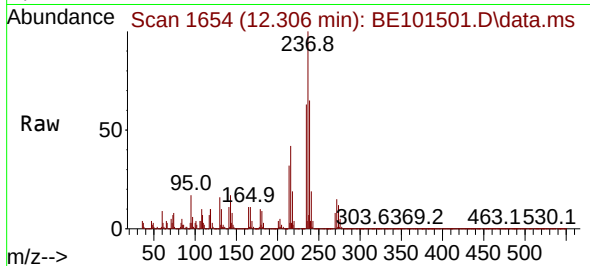
Tgt Ion:216 Resp: 219009
Ion Ratio Lower Upper
216 100
214 78.1 62.6 93.8
179 20.5 16.4 24.6
108 15.8 12.7 19.1





#41
Hexachlorocyclopentadiene
Concen: 40.490 ng
RT: 12.306 min Scan# 1654
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

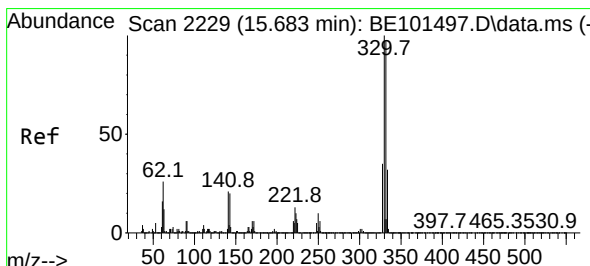
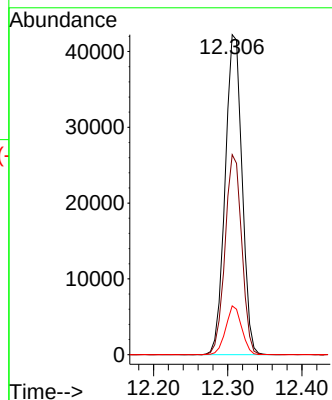
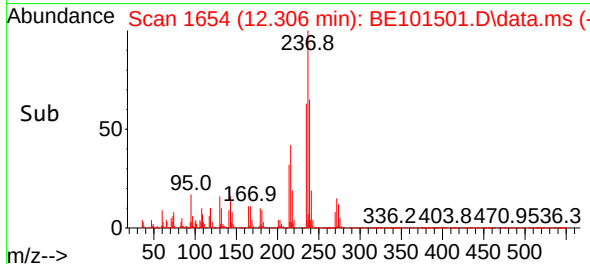
Instrument :
BNA_E
ClientSampleId :
ICVBE110624



Tgt Ion:237 Resp: 66704
Ion Ratio Lower Upper
237 100
235 62.5 43.5 83.5
272 15.3 0.0 35.6

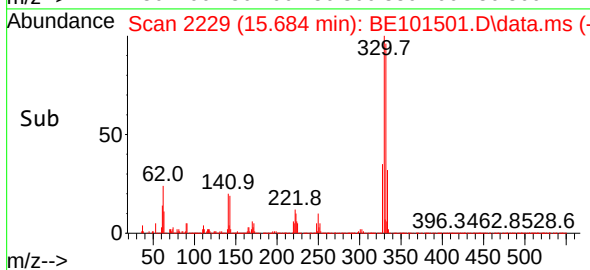
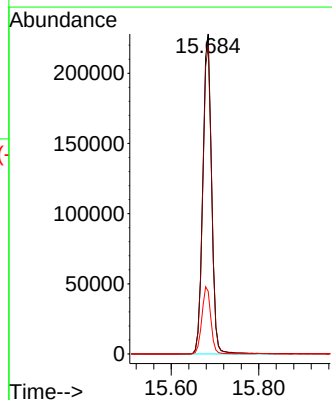
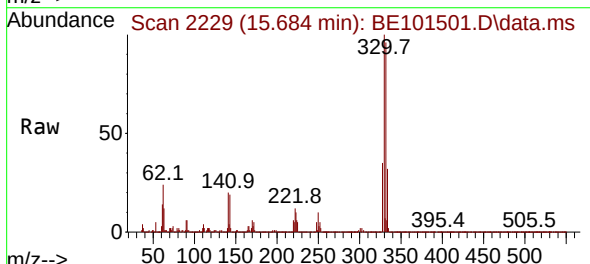
Manual Integrations
APPROVED

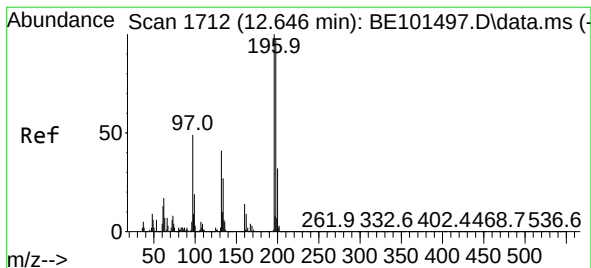
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#42
2,4,6-Tribromophenol
Concen: 79.111 ng
RT: 15.684 min Scan# 2229
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:330 Resp: 318753
Ion Ratio Lower Upper
330 100
332 97.5 77.7 116.5
141 21.2 17.0 25.4





#43

2,4,6-Trichlorophenol

Concen: 39.711 ng

RT: 12.647 min Scan# 1712

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

Tgt Ion:196 Resp: 153962

Ion Ratio Lower Upper

196 100

198 96.2 77.7 116.5

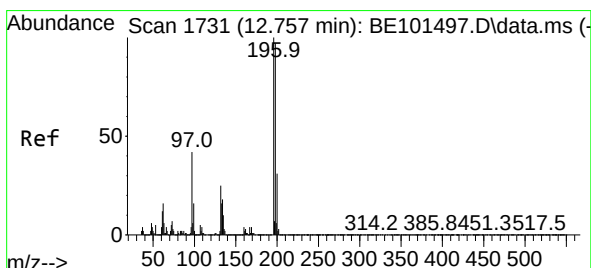
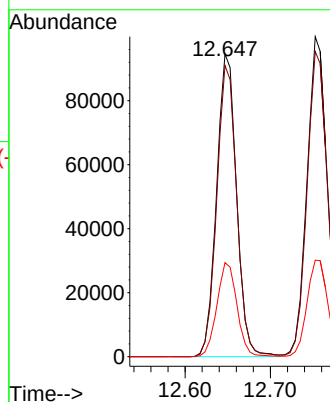
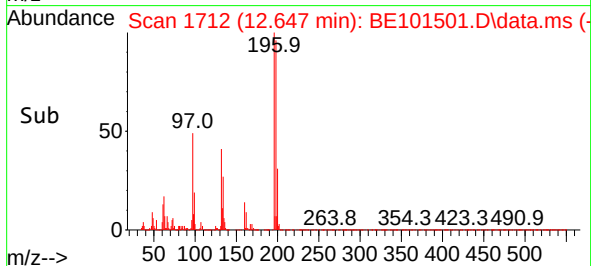
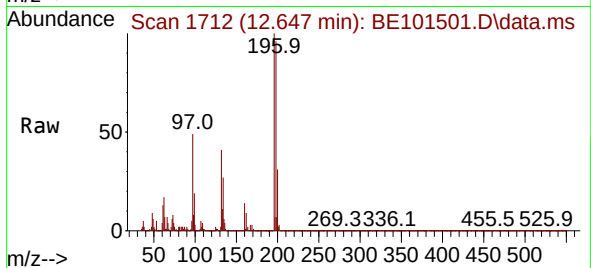
200 31.1 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024

Supervised By :mohammad ahmed 11/08/2024



#44

2,4,5-Trichlorophenol

Concen: 40.215 ng

RT: 12.753 min Scan# 1730

Delta R.T. -0.005 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Tgt Ion:196 Resp: 173702

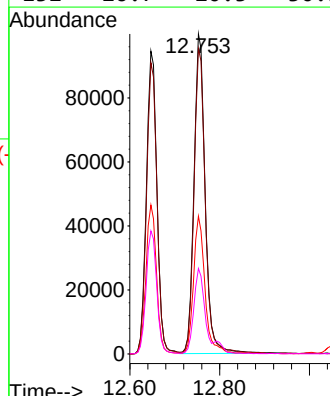
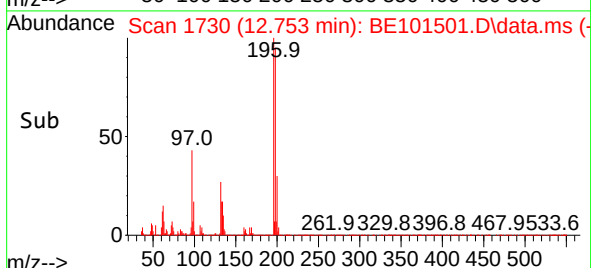
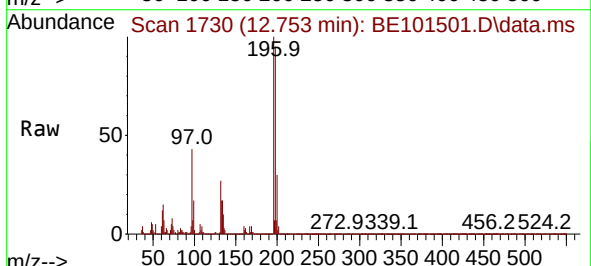
Ion Ratio Lower Upper

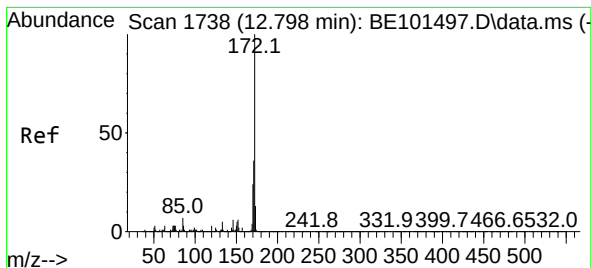
196 100

198 95.4 77.3 115.9

97 43.0 33.4 50.0

132 26.7 20.3 30.5





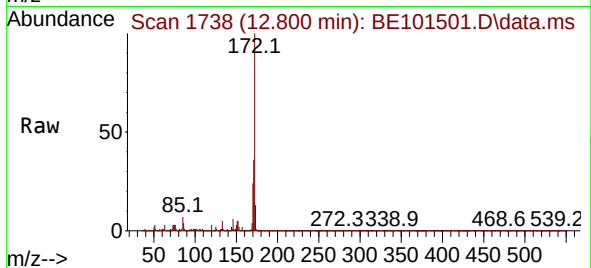
#45
2-Fluorobiphenyl
Concen: 79.586 ng
RT: 12.800 min Scan# 1738
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

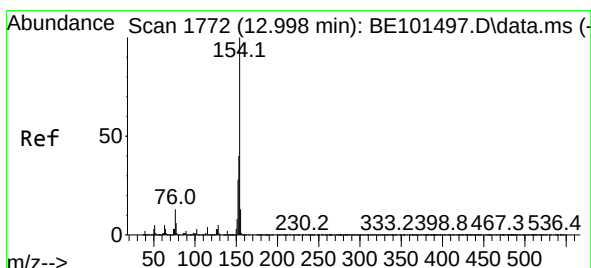
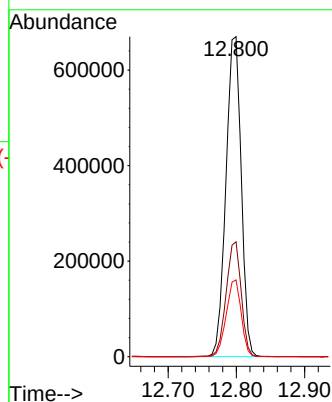
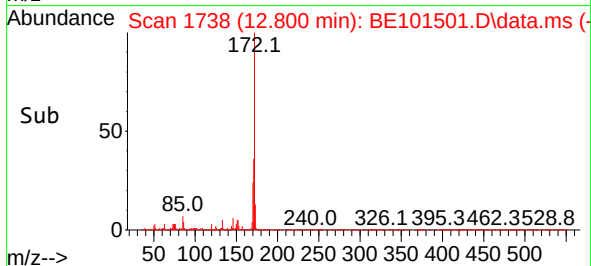


Tgt Ion:172 Resp: 1043690
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.0 18.9 28.3

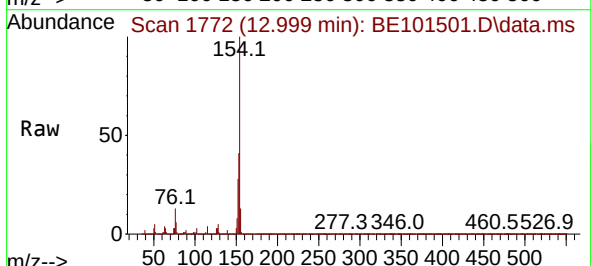
Manual Integrations

APPROVED

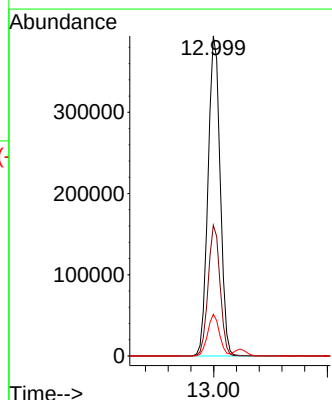
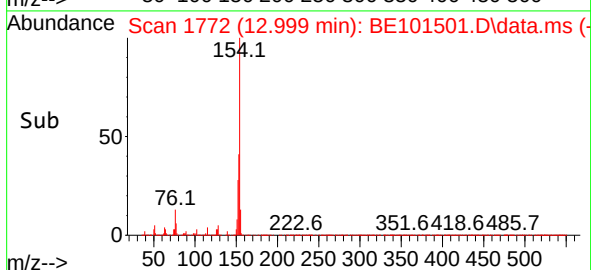
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

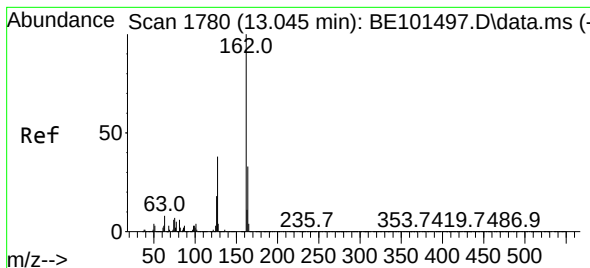


#46
1,1'-Biphenyl
Concen: 39.279 ng
RT: 12.999 min Scan# 1772
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41



Tgt Ion:154 Resp: 580150
Ion Ratio Lower Upper
154 100
153 40.8 19.7 59.7
76 13.0 0.0 33.0





#47
2-Chloronaphthalene
Concen: 39.055 ng
RT: 13.046 min Scan# 1780
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

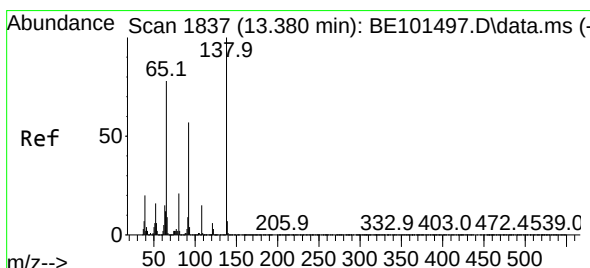
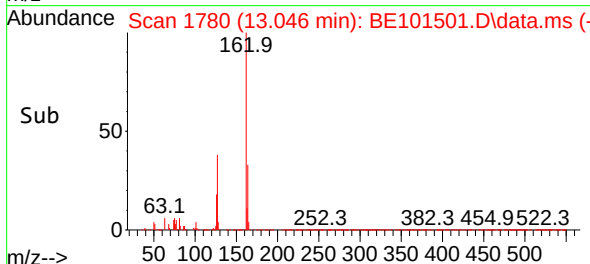
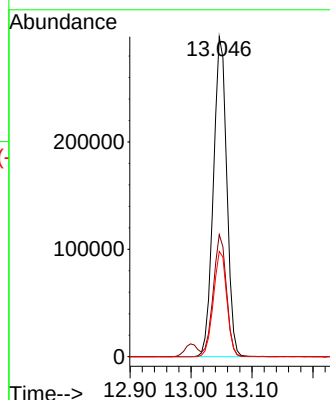
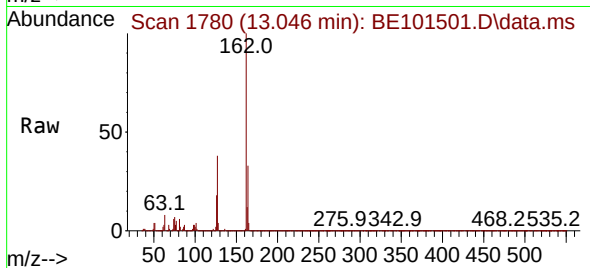
ICVBE110624

Tgt Ion:162 Resp: 454969
Ion Ratio Lower Upper
162 100
127 38.2 30.2 45.4
164 32.9 26.4 39.6

Manual Integrations

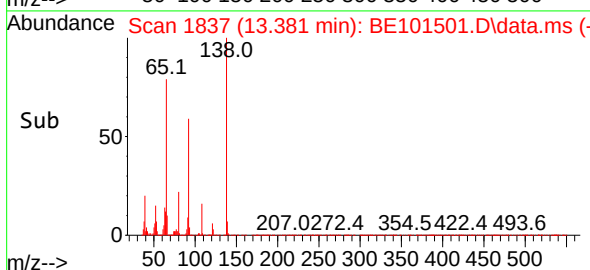
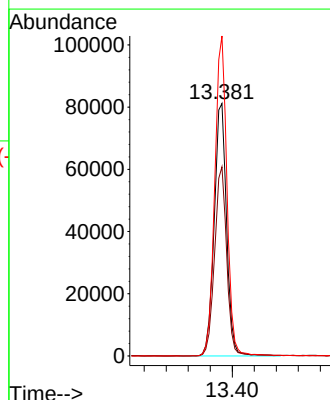
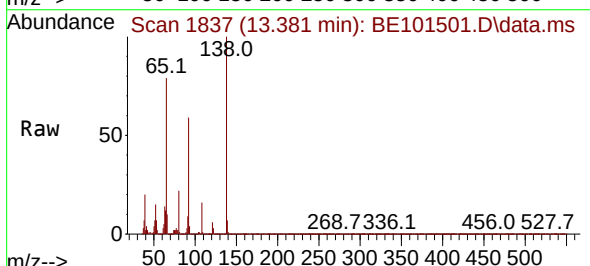
APPROVED

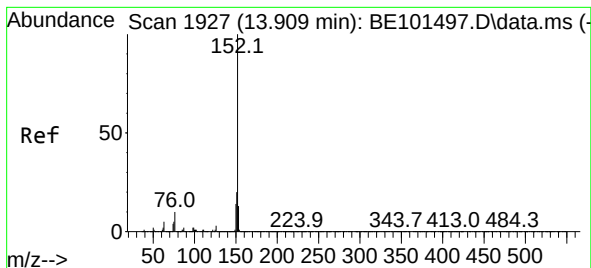
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#48
2-Nitroaniline
Concen: 41.248 ng
RT: 13.381 min Scan# 1837
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion: 65 Resp: 127196
Ion Ratio Lower Upper
65 100
92 74.9 58.9 88.3
138 126.8 103.0 154.6





#49

Acenaphthylene

Concen: 39.420 ng

RT: 13.904 min Scan# 1927

Delta R.T. -0.005 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

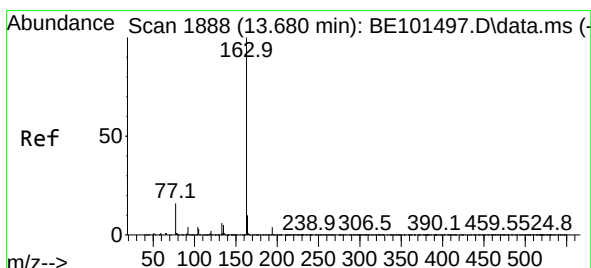
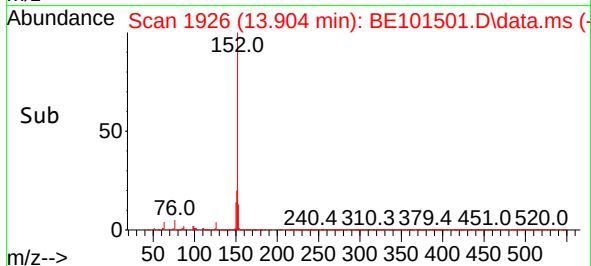
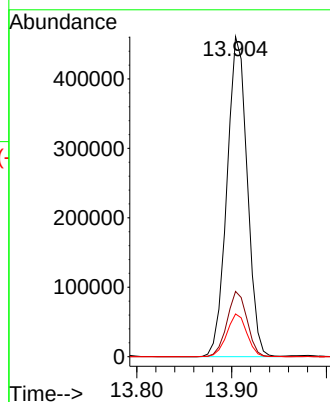
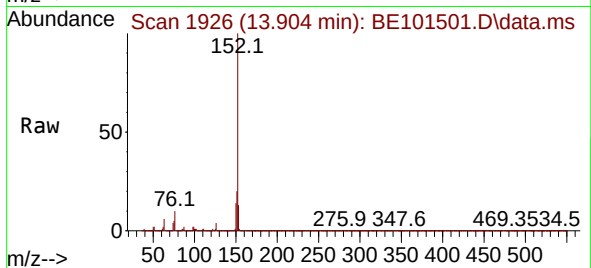
ICVBE110624

Tgt Ion:152	Resp: 684349
Ion Ratio	Lower Upper
152 100	
151 20.4	15.6 23.4
153 13.4	10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#50

Dimethylphthalate

Concen: 39.225 ng

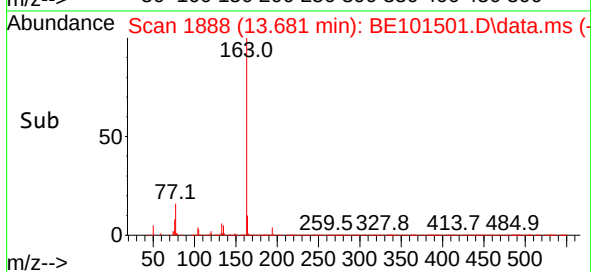
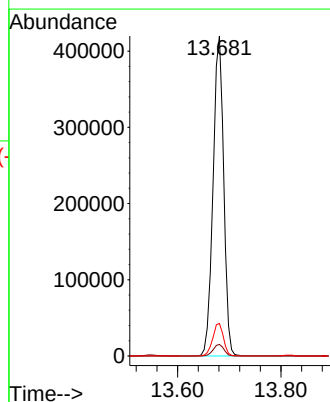
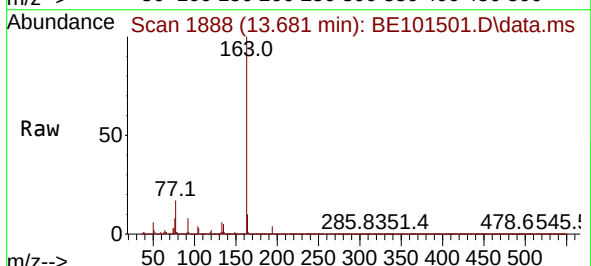
RT: 13.681 min Scan# 1888

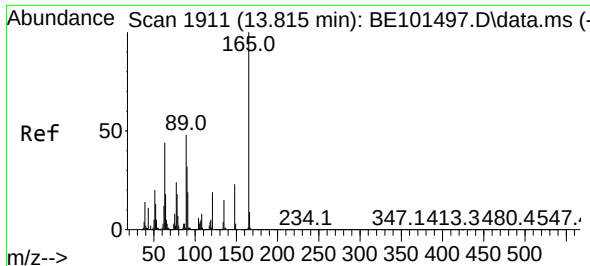
Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

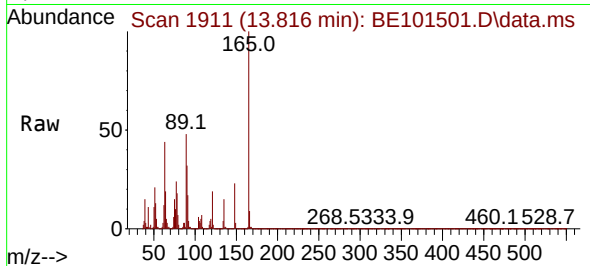
Tgt Ion:163	Resp: 598096
Ion Ratio	Lower Upper
163 100	
194 3.6	2.9 4.3
164 10.2	8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.163 ng
RT: 13.816 min Scan# 1911
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

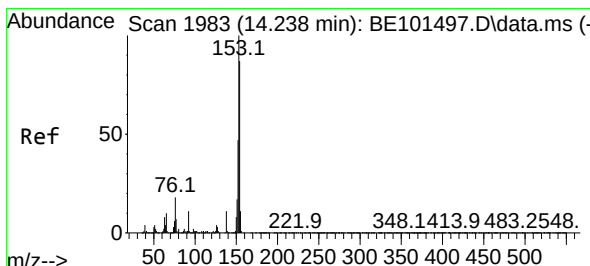
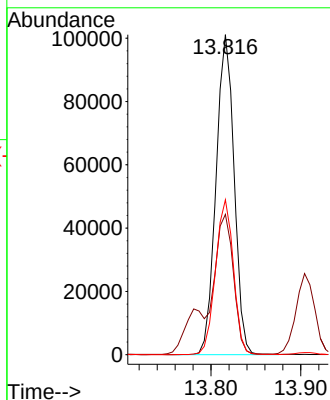
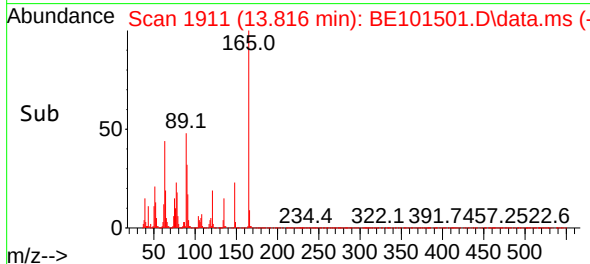
Instrument :
BNA_E
ClientSampleId :
ICVBE110624



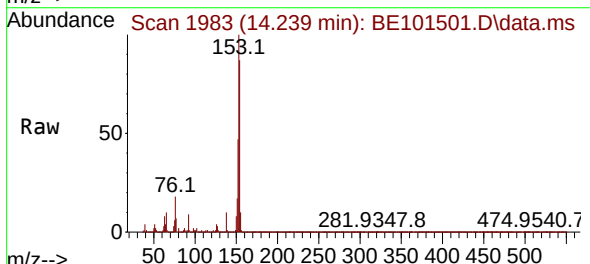
Tgt Ion:165 Resp: 141344
Ion Ratio Lower Upper
165 100
63 43.8 37.2 55.8
89 48.4 38.4 57.6

Manual Integrations
APPROVED

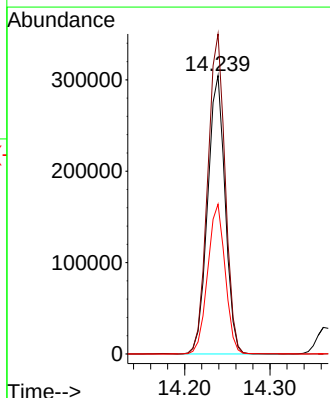
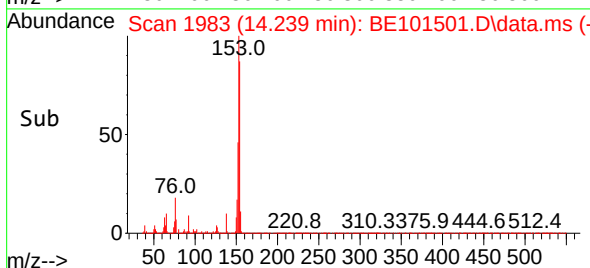
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

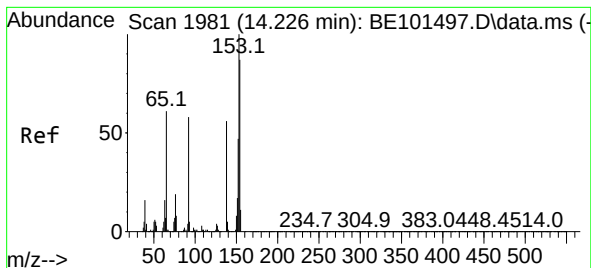


#52
Acenaphthene
Concen: 39.275 ng
RT: 14.239 min Scan# 1983
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41



Tgt Ion:154 Resp: 435101
Ion Ratio Lower Upper
154 100
153 114.9 92.3 138.5
152 53.8 43.6 65.4





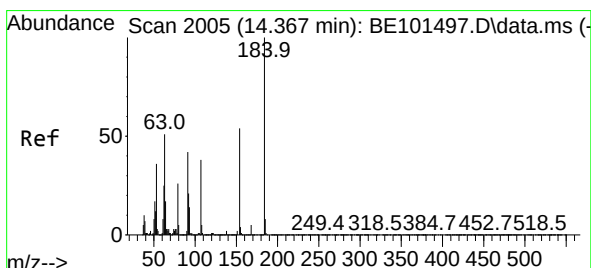
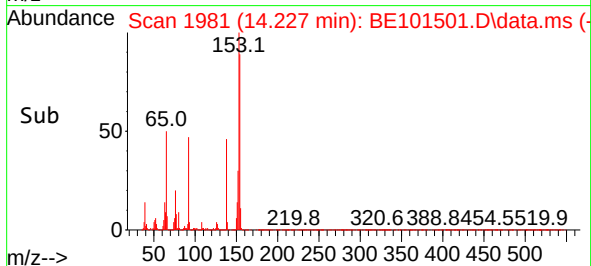
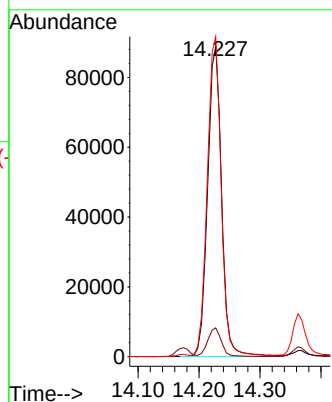
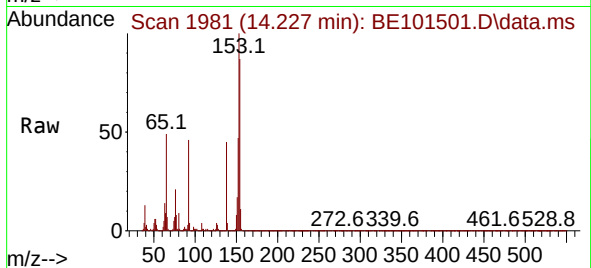
#53
3-Nitroaniline
Concen: 41.364 ng
RT: 14.227 min Scan# 1981
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :
BNA_E
ClientSampleId :
ICVBE110624

Tgt Ion:138 Resp: 14132
Ion Ratio Lower Upper
138 100
108 9.3 7.2 10.8
92 103.2 83.0 124.4

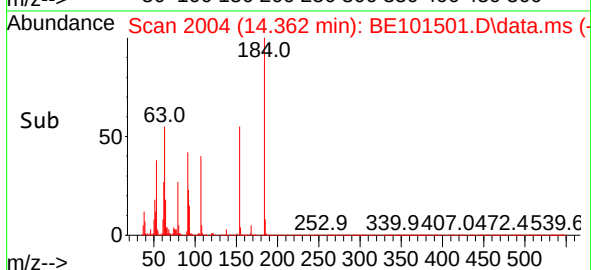
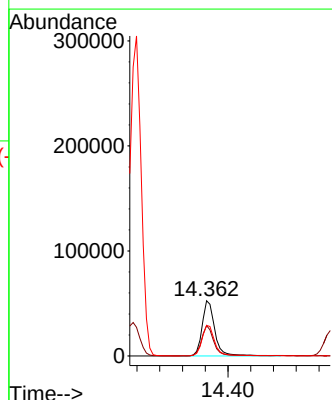
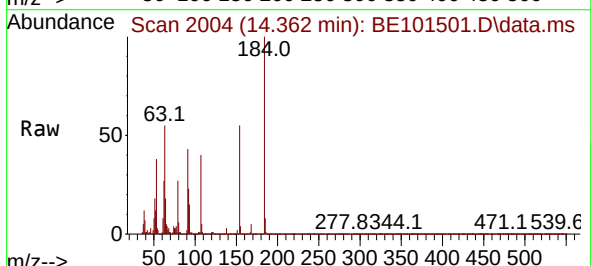
Manual Integrations
APPROVED

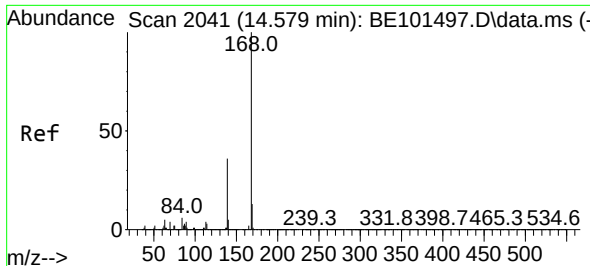
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#54
2,4-Dinitrophenol
Concen: 39.543 ng
RT: 14.362 min Scan# 2004
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:184 Resp: 81552
Ion Ratio Lower Upper
184 100
63 55.0 41.0 61.4
154 55.2 43.2 64.8





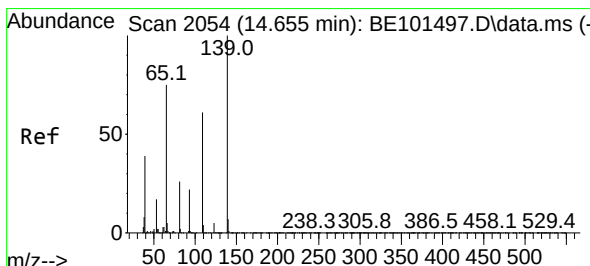
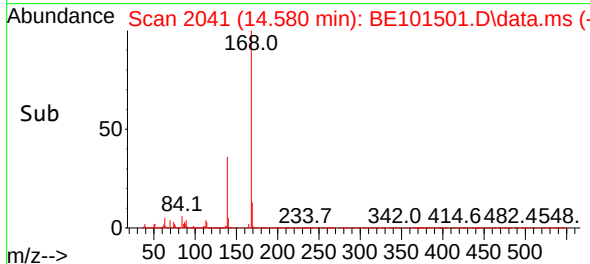
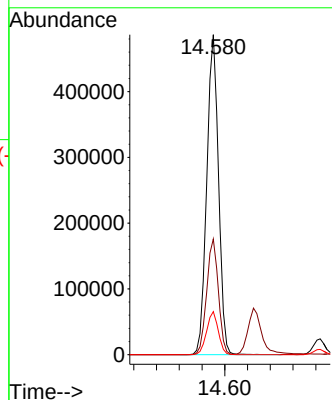
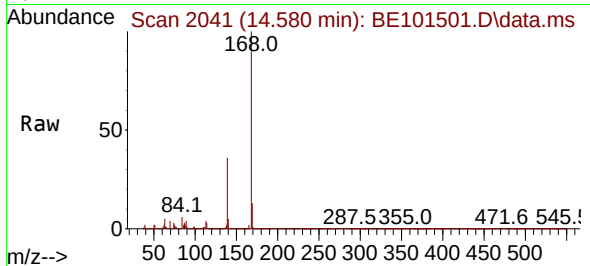
#55
Dibenzenofuran
Concen: 38.827 ng
RT: 14.580 min Scan# 2041
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :
BNA_E
ClientSampleId :
ICVBE110624

Tgt Ion:168 Resp: 69266
Ion Ratio Lower Upper
168 100
139 36.1 29.1 43.7
169 13.5 10.6 16.0

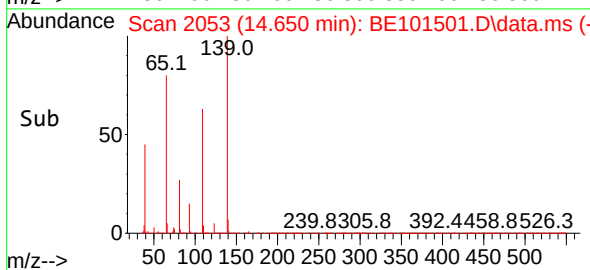
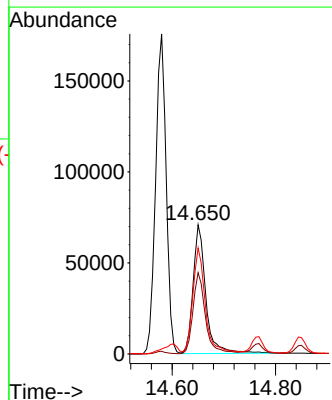
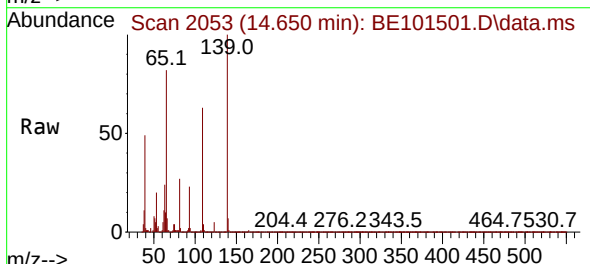
Manual Integrations
APPROVED

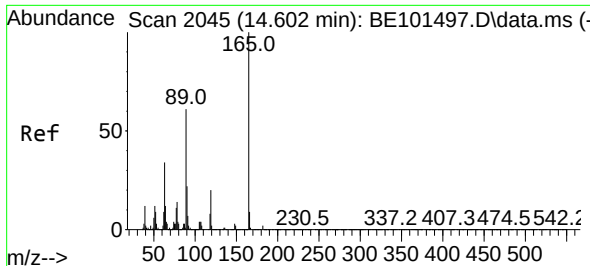
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#56
4-Nitrophenol
Concen: 42.674 ng
RT: 14.650 min Scan# 2053
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:139 Resp: 120392
Ion Ratio Lower Upper
139 100
109 63.0 40.7 80.7
65 82.2 58.0 98.0





#57
2,4-Dinitrotoluene
Concen: 40.082 ng
RT: 14.603 min Scan# 2045
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

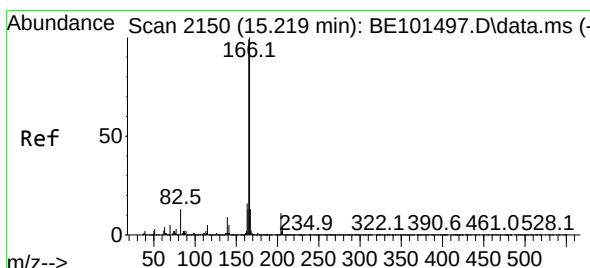
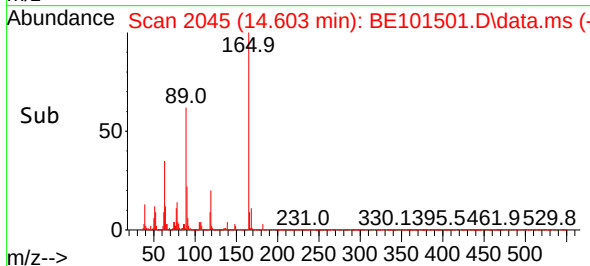
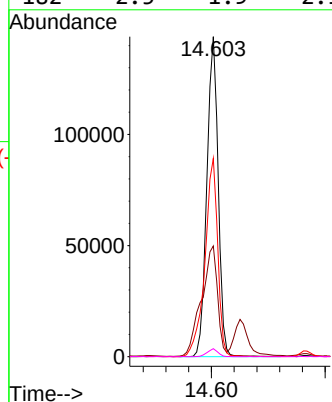
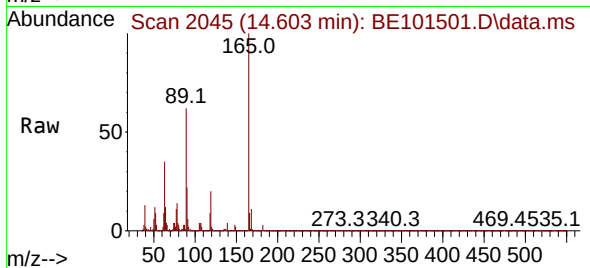
ICVBE110624

Tgt Ion:165 Resp: 19817
Ion Ratio Lower Upper
165 100
63 34.6 27.8 41.8
89 61.9 49.5 74.3
182 2.5 1.9 2.9

Manual Integrations

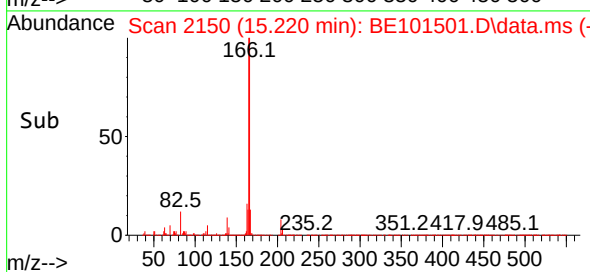
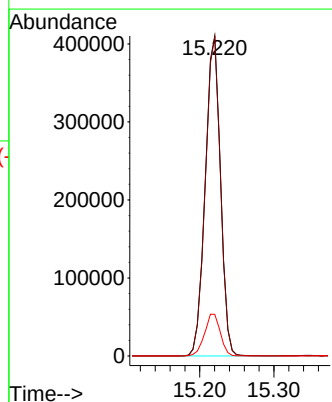
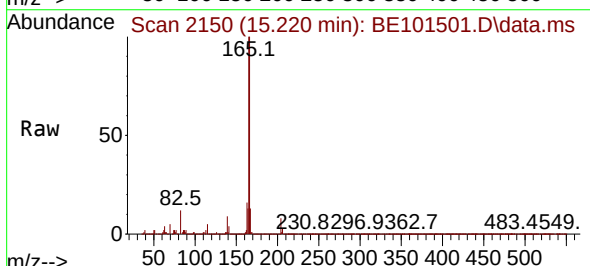
APPROVED

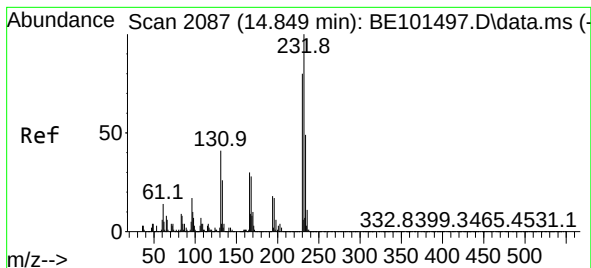
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#58
Fluorene
Concen: 39.394 ng
RT: 15.220 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

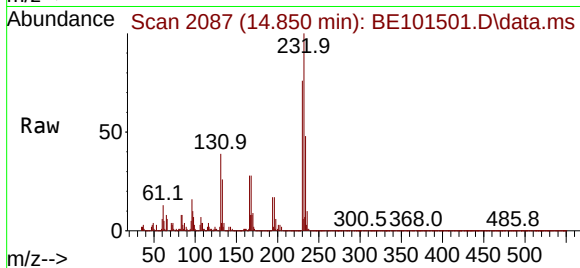
Tgt Ion:166 Resp: 586503
Ion Ratio Lower Upper
166 100
165 99.6 79.0 118.4
167 13.0 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.324 ng
RT: 14.850 min Scan# 2087
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

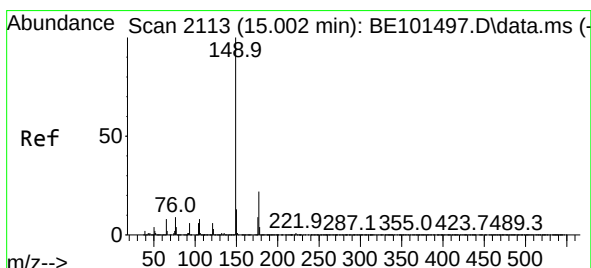
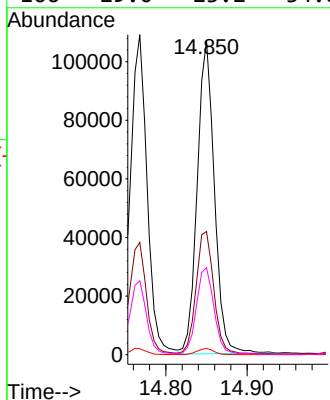
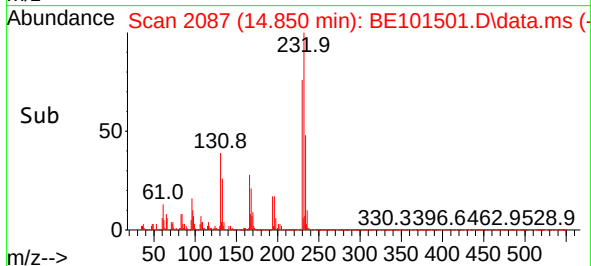
Instrument :
BNA_E
ClientSampleId :
ICVBE110624



Tgt Ion:232 Resp: 15716
Ion Ratio Lower Upper
232 100
131 41.6 32.2 48.4
130 1.9 1.5 2.3
166 29.0 23.2 34.8

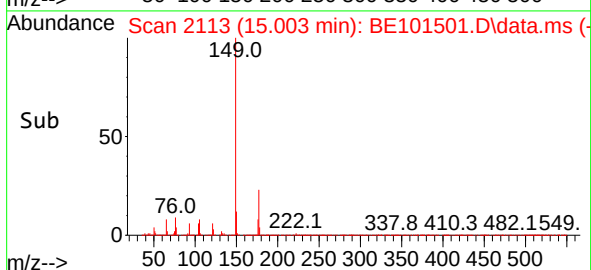
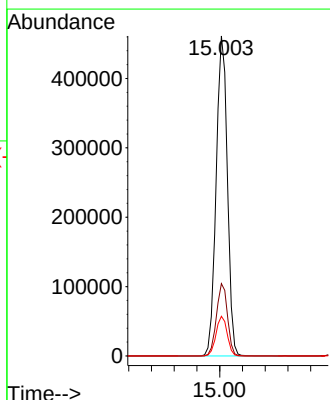
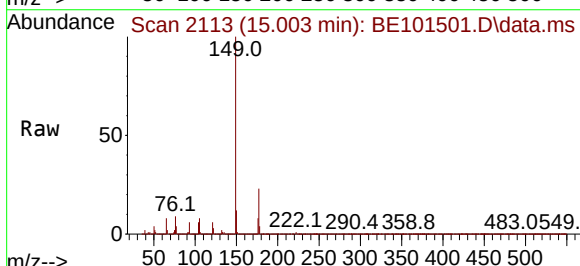
Manual Integrations
APPROVED

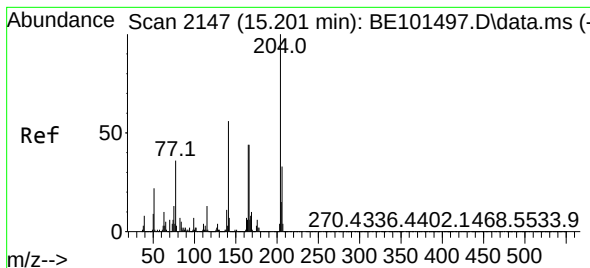
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#60
Diethylphthalate
Concen: 39.140 ng
RT: 15.003 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:149 Resp: 629271
Ion Ratio Lower Upper
149 100
177 22.6 17.9 26.9
150 12.4 10.0 15.0





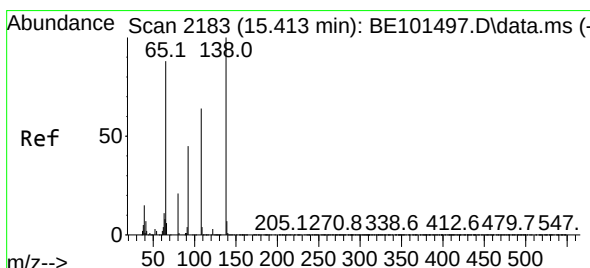
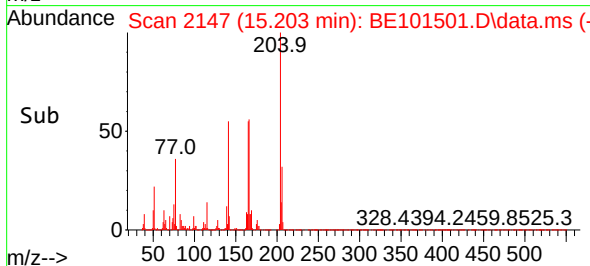
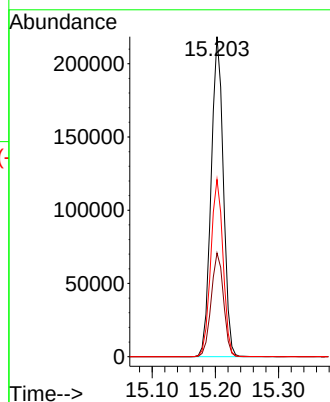
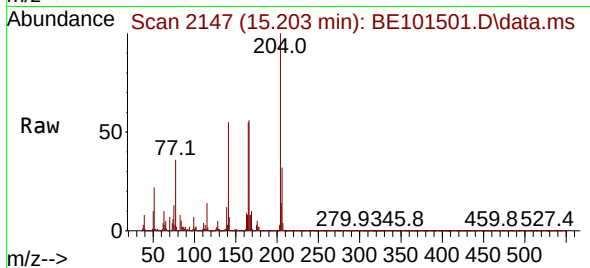
#61
4-Chlorophenyl-phenylether
Concen: 38.819 ng
RT: 15.203 min Scan# 2147
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :
BNA_E
ClientSampleId :
ICVBE110624

Tgt Ion:204 Resp: 29348
Ion Ratio Lower Upper
204 100
206 32.4 26.7 40.1
141 55.4 44.8 67.2

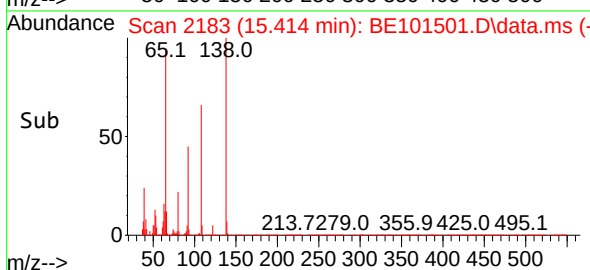
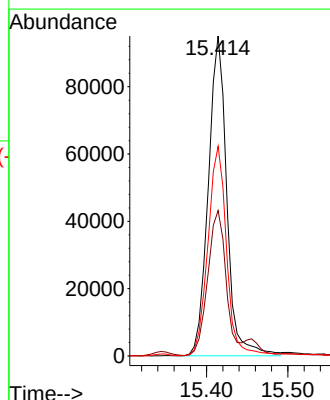
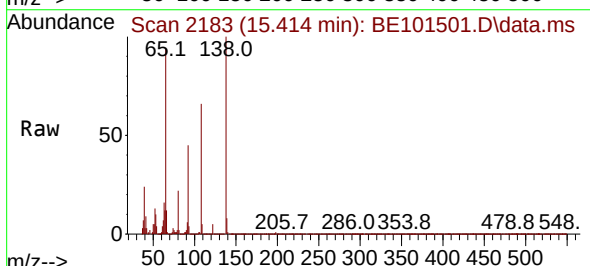
Manual Integrations
APPROVED

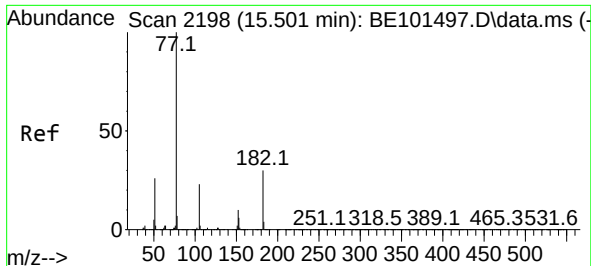
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#62
4-Nitroaniline
Concen: 40.894 ng
RT: 15.414 min Scan# 2183
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

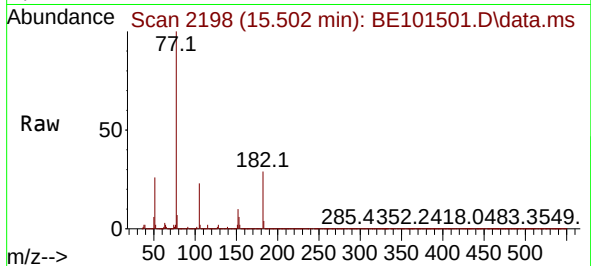
Tgt Ion:138 Resp: 150527
Ion Ratio Lower Upper
138 100
92 45.4 25.7 65.7
108 65.5 44.4 84.4





#63
Azobenzene
Concen: 39.292 ng
RT: 15.502 min Scan# 2198
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

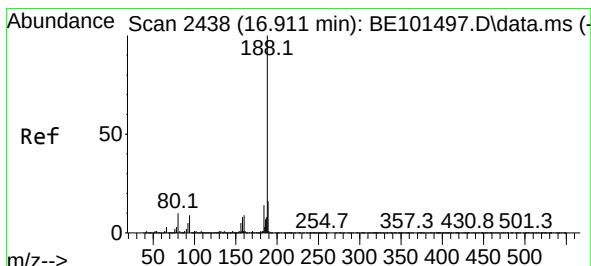
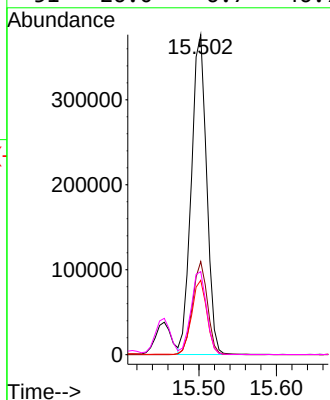
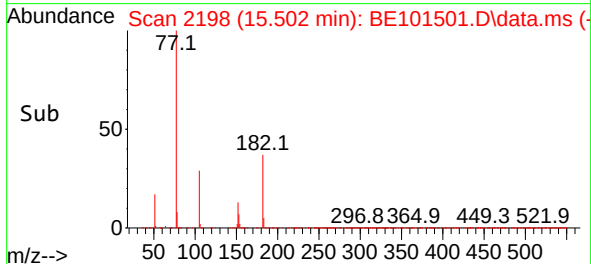
Instrument :
BNA_E
ClientSampleId :
ICVBE110624



Tgt Ion: 77 Resp: 51537
Ion Ratio Lower Upper
77 100
182 29.1 9.1 49.1
105 23.3 3.2 43.2
51 26.0 6.7 46.7

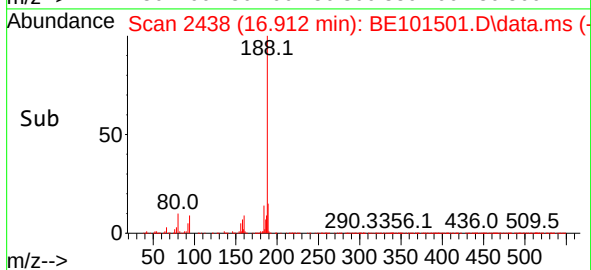
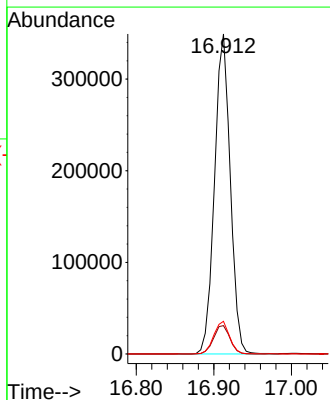
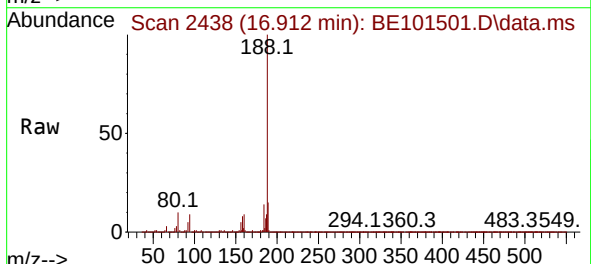
Manual Integrations
APPROVED

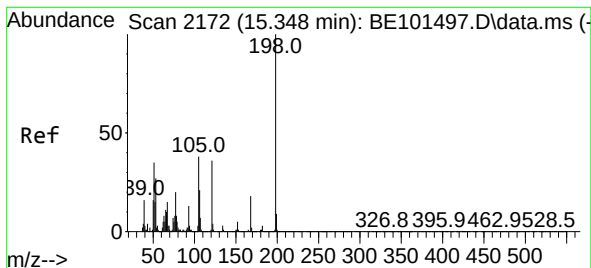
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.912 min Scan# 2438
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:188 Resp: 492741
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 10.2 8.0 12.0





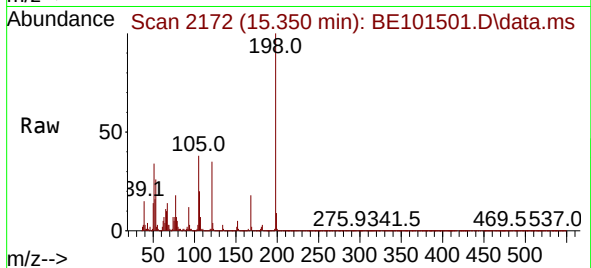
#65
4,6-Dinitro-2-methylphenol
Concen: 40.171 ng
RT: 15.350 min Scan# 2172
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

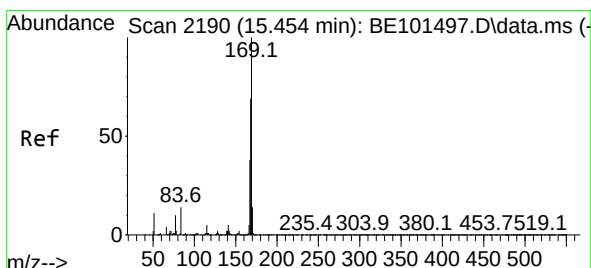
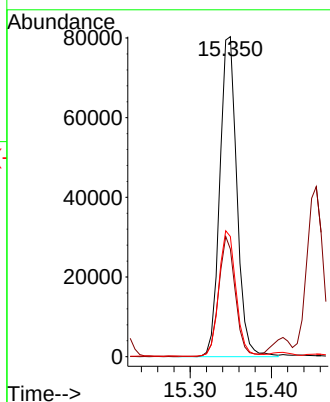
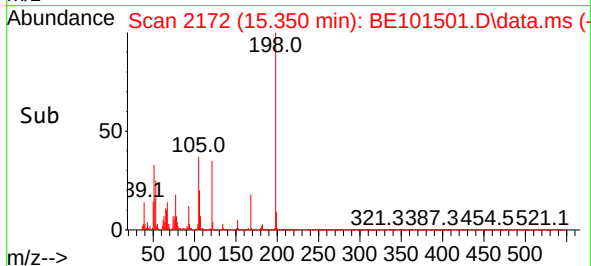
ICVBE110624



Tgt Ion:198 Resp: 117499
Ion Ratio Lower Upper
198 100
51 33.6 15.3 55.3
105 37.6 18.5 58.5

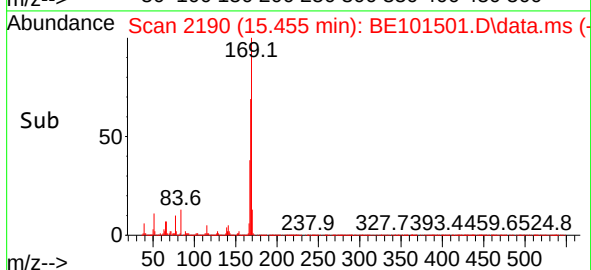
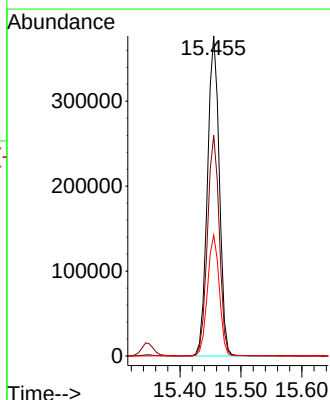
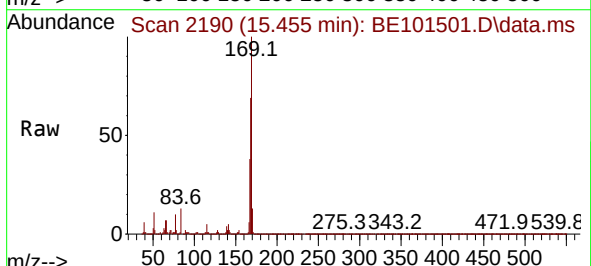
Manual Integrations
APPROVED

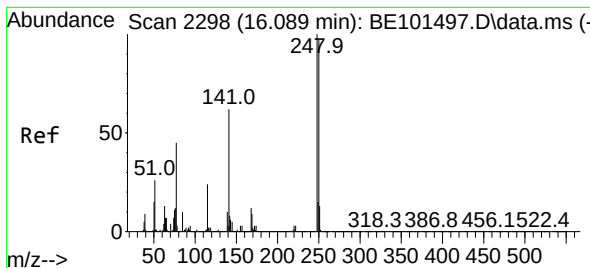
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#66
n-Nitrosodiphenylamine
Concen: 39.015 ng
RT: 15.455 min Scan# 2190
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:169 Resp: 510181
Ion Ratio Lower Upper
169 100
168 69.0 55.5 83.3
167 37.8 30.4 45.6





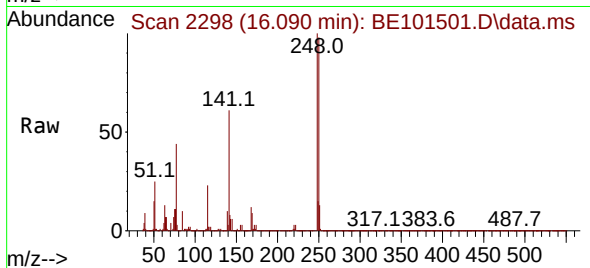
#67
4-Bromophenyl-phenylether
Concen: 38.578 ng
RT: 16.090 min Scan# 21
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

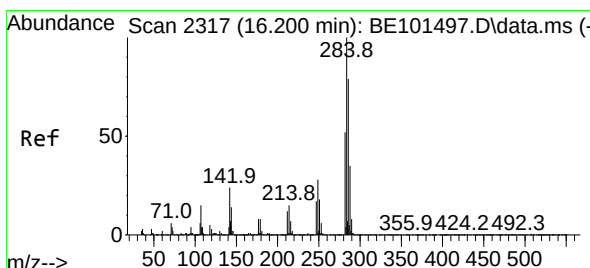
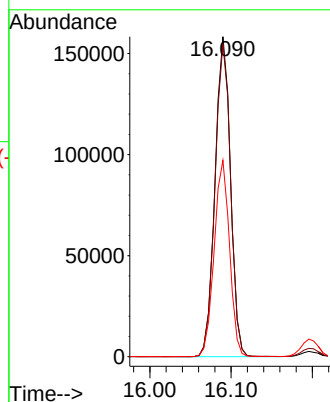
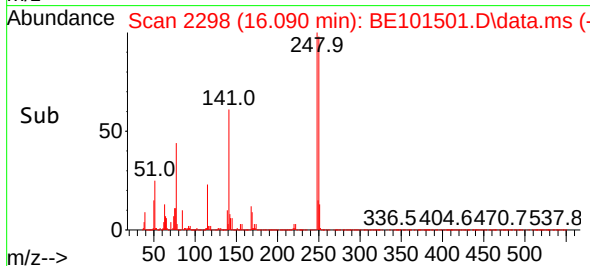


Tgt Ion:248 Resp: 20965
Ion Ratio Lower Upper
248 100
250 97.8 78.0 117.0
141 61.3 50.0 75.0

Manual Integrations

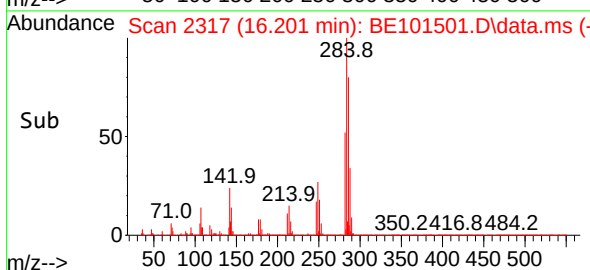
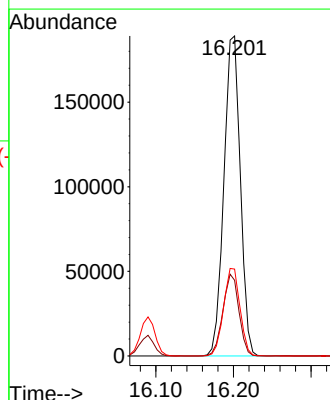
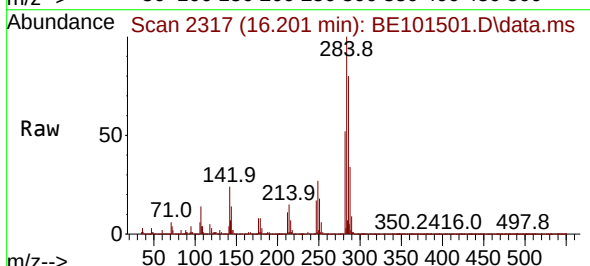
APPROVED

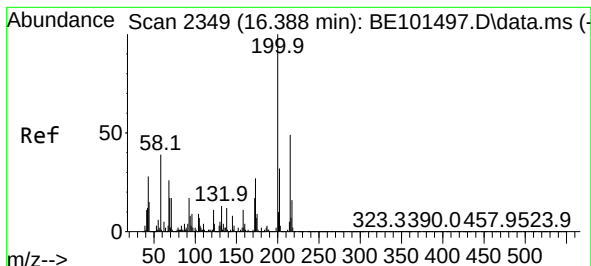
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#68
Hexachlorobenzene
Concen: 38.948 ng
RT: 16.201 min Scan# 2317
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Tgt Ion:284 Resp: 278570
Ion Ratio Lower Upper
284 100
142 23.7 19.4 29.2
249 27.2 22.4 33.6





#69

Atrazine

Concen: 43.693 ng

RT: 16.389 min Scan# 21

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

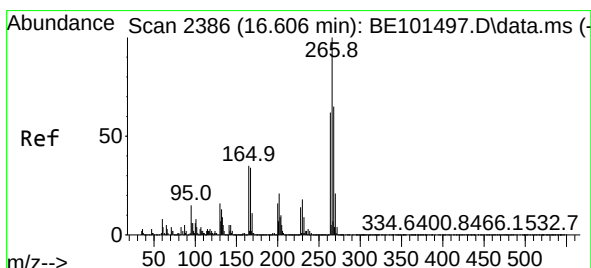
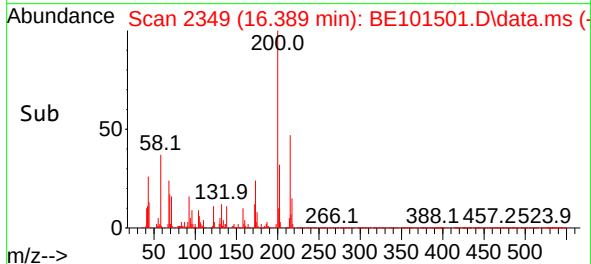
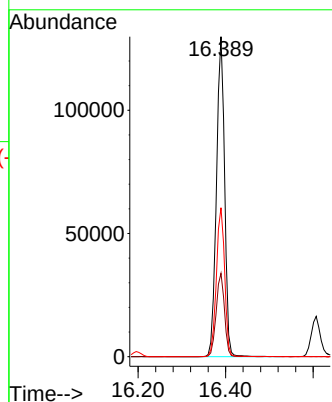
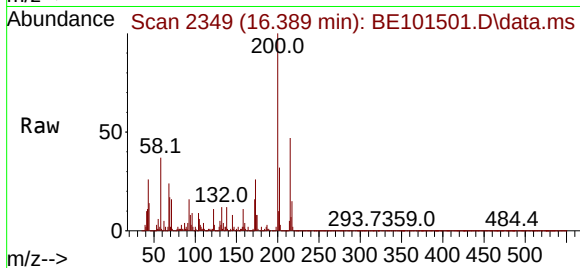
ICVBE110624

Tgt Ion:	200	Resp:	16868
Ion Ratio	Lower	Upper	
200	100		
173	26.0	7.4	47.4
215	46.5	28.9	68.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#70

Pentachlorophenol

Concen: 41.771 ng

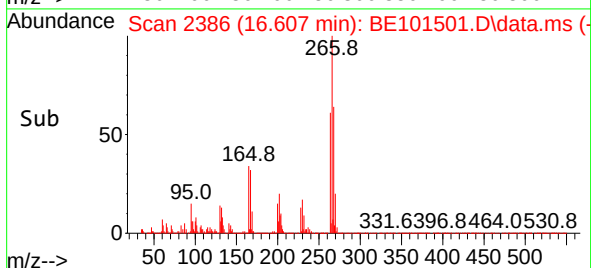
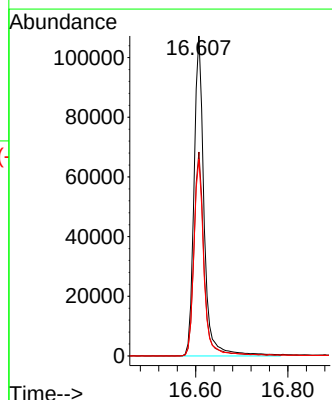
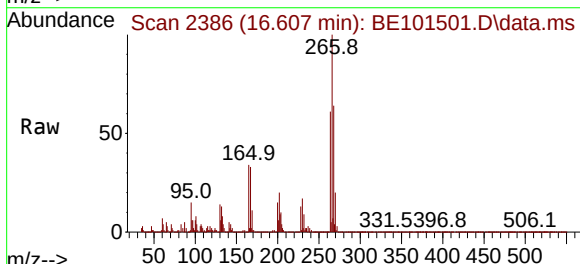
RT: 16.607 min Scan# 2386

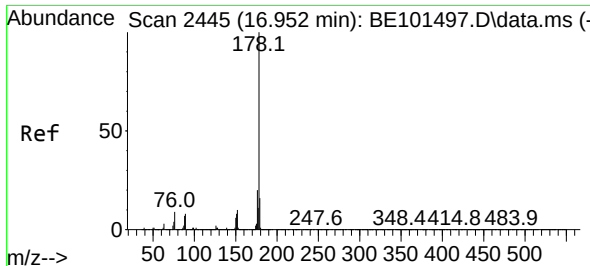
Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Tgt Ion:	266	Resp:	162102
Ion Ratio	Lower	Upper	
266	100		
268	63.7	52.0	78.0
264	61.5	49.6	74.4





#71
Phenanthrene
Concen: 38.975 ng
RT: 16.953 min Scan# 2445
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

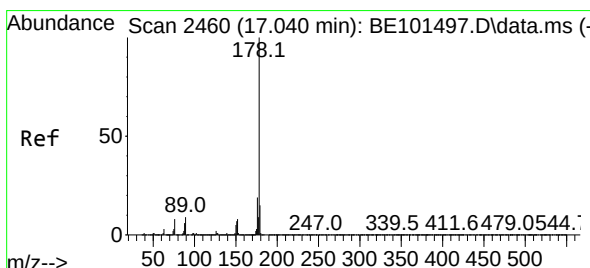
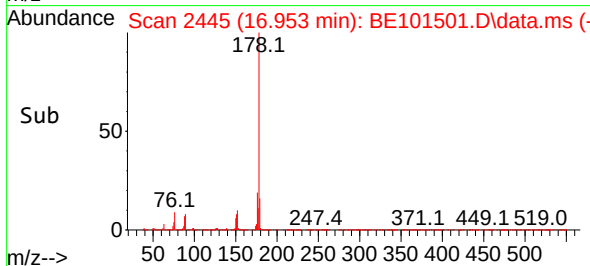
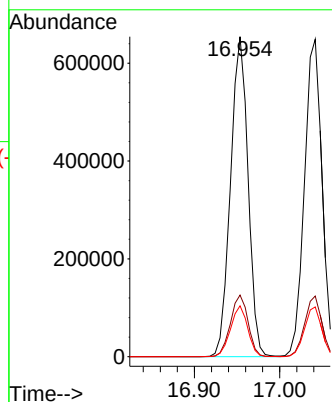
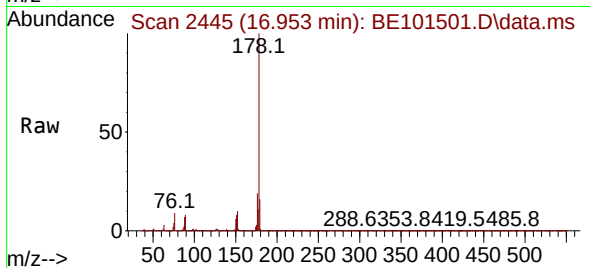
ICVBE110624

Tgt Ion:178 Resp: 934044
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 15.9 12.6 19.0

Manual Integrations

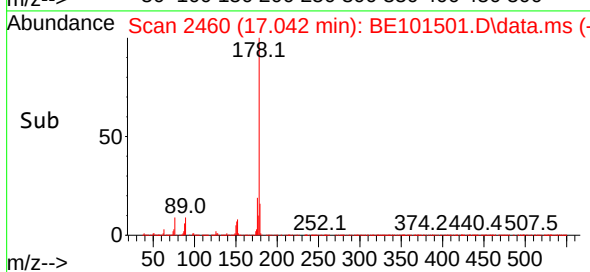
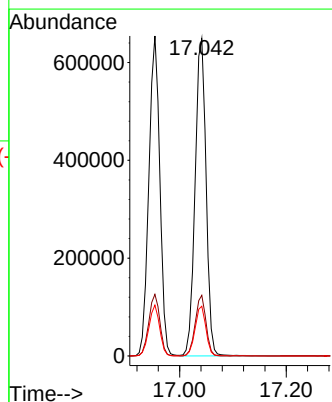
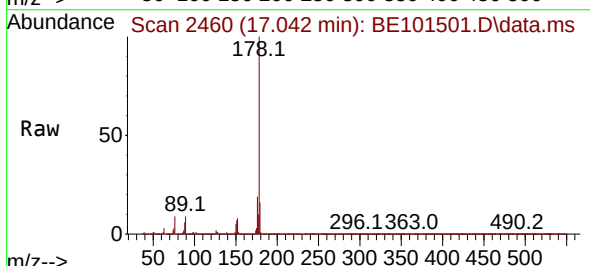
APPROVED

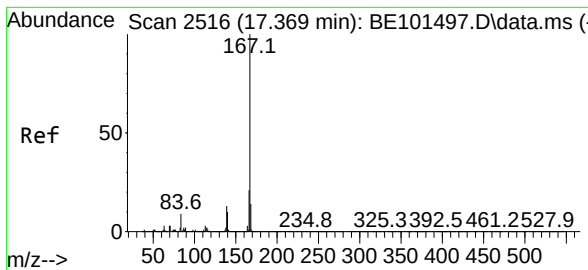
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#72
Anthracene
Concen: 39.289 ng
RT: 17.042 min Scan# 2460
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

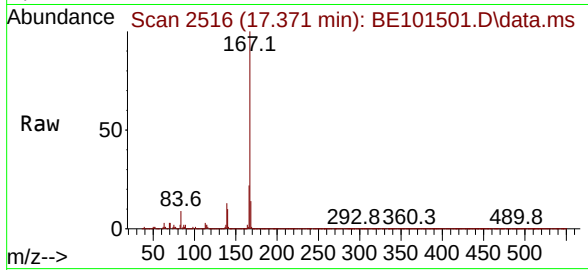
Tgt Ion:178 Resp: 929840
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.7 12.4 18.6





#73
 Carbazole
 Concen: 39.450 ng
 RT: 17.371 min Scan# 2516
 Delta R.T. 0.001 min
 Lab File: BE101501.D
 Acq: 6 Nov 2024 18:41

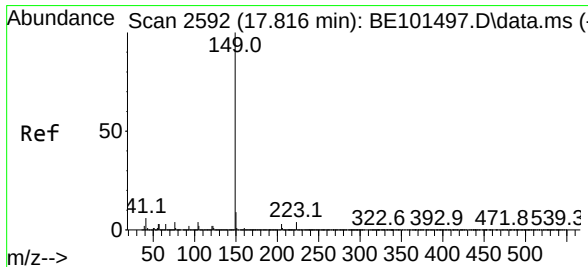
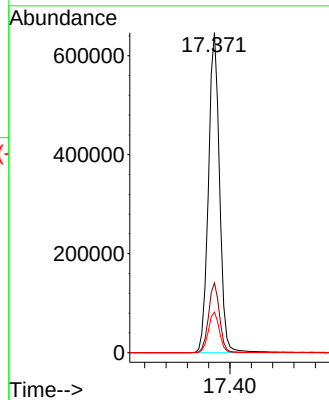
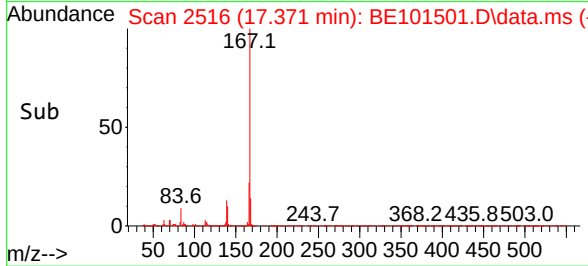
Instrument :
 BNA_E
 ClientSampleId :
 ICVBE110624



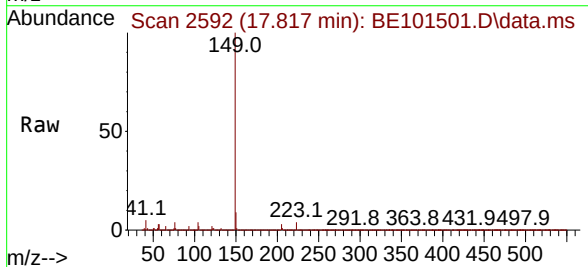
Tgt Ion:167 Resp: 936279
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 12.7 10.2 15.2

Manual Integrations
 APPROVED

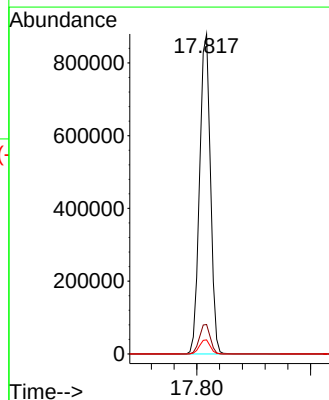
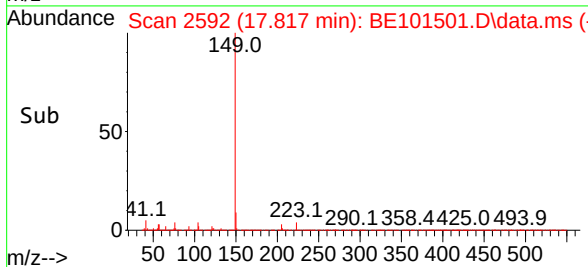
Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024

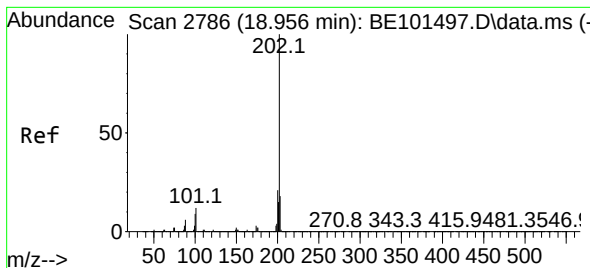


#74
 Di-n-butylphthalate
 Concen: 39.795 ng
 RT: 17.817 min Scan# 2592
 Delta R.T. 0.001 min
 Lab File: BE101501.D
 Acq: 6 Nov 2024 18:41



Tgt Ion:149 Resp: 1166355
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.4 3.4 5.2





#75

Fluoranthene

Concen: 39.571 ng

RT: 18.957 min Scan# 211

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

Tgt Ion:202 Resp: 1215918

Ion Ratio Lower Upper

202 100

101 12.2 0.0 31.7

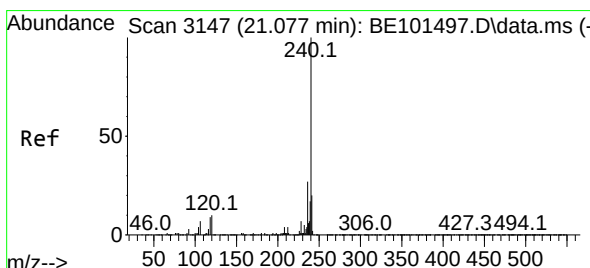
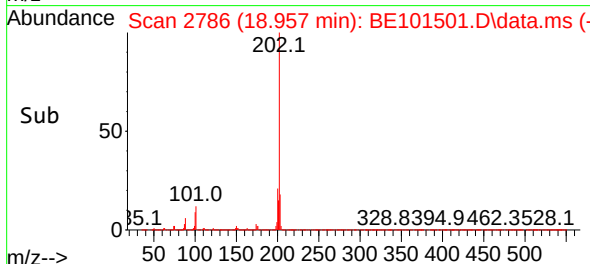
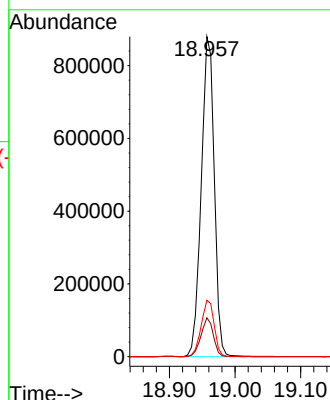
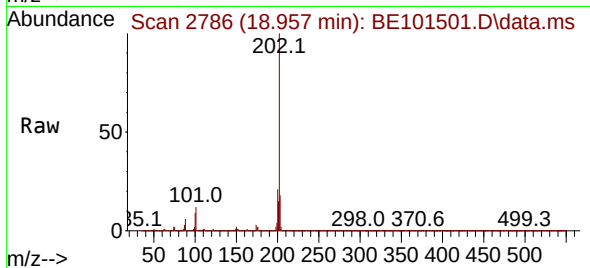
203 17.7 0.0 37.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024

Supervised By :mohammad ahmed 11/08/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.072 min Scan# 3146

Delta R.T. -0.005 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

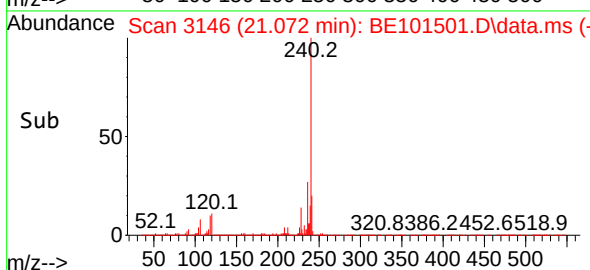
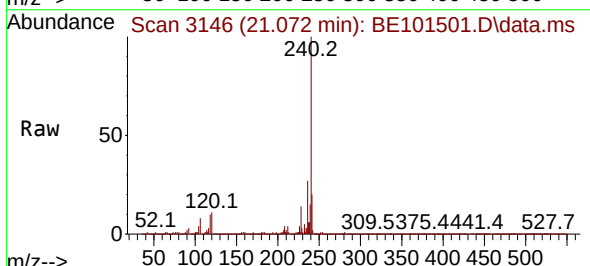
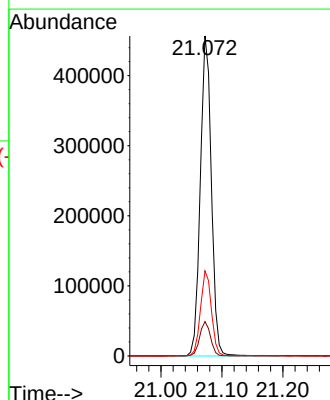
Tgt Ion:240 Resp: 575039

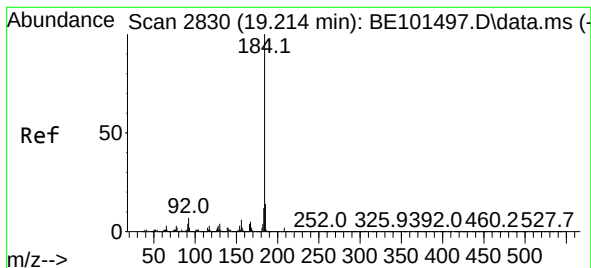
Ion Ratio Lower Upper

240 100

120 10.8 8.2 12.4

236 26.6 21.4 32.2





#77

Benzidine

Concen: 40.139 ng

RT: 19.216 min Scan# 2830

Delta R.T. 0.002 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

Tgt Ion:184 Resp: 495810

Ion Ratio Lower Upper

184 100

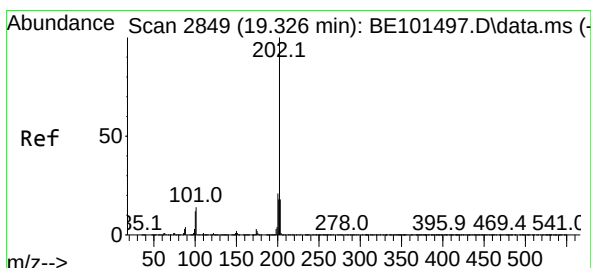
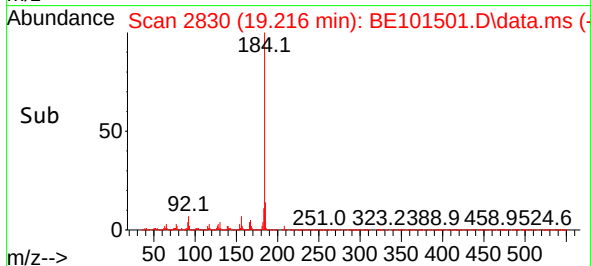
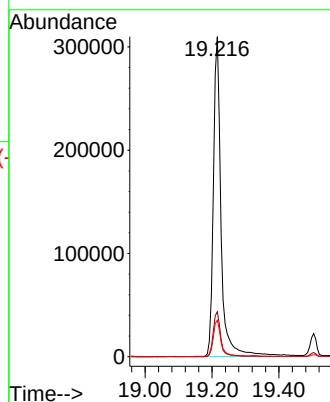
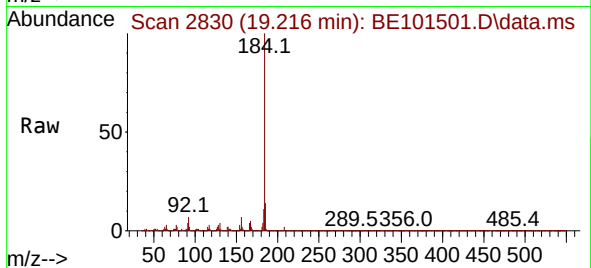
185 14.1 11.2 16.8

183 11.4 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#78

Pyrene

Concen: 39.051 ng

RT: 19.327 min Scan# 2849

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

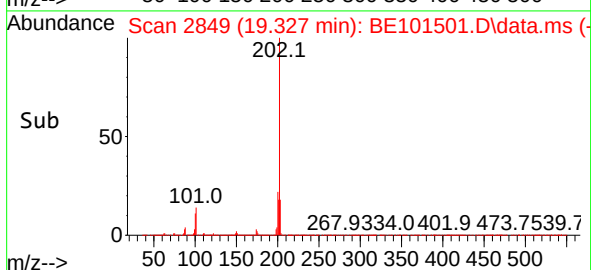
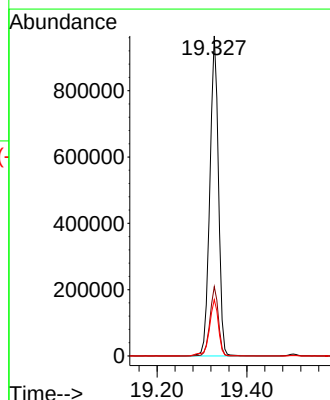
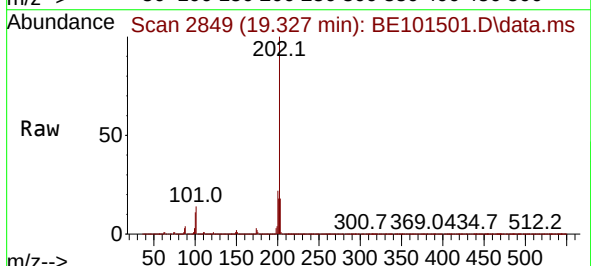
Tgt Ion:202 Resp: 1277720

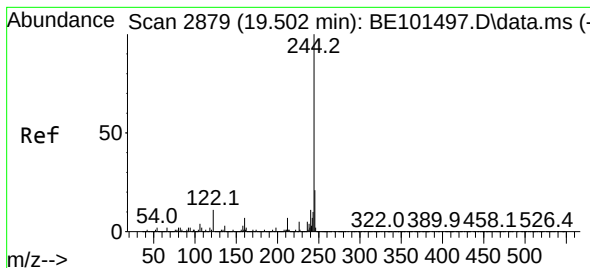
Ion Ratio Lower Upper

202 100

200 21.7 17.2 25.8

203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 78.285 ng

RT: 19.503 min Scan# 2879

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

Tgt Ion:244 Resp: 2033690

Ion Ratio Lower Upper

244 100

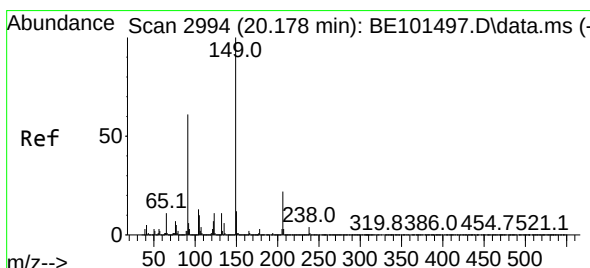
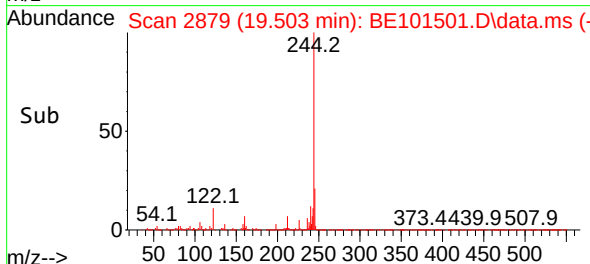
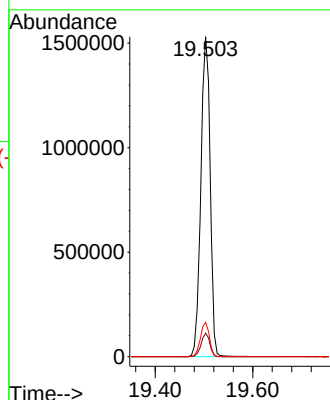
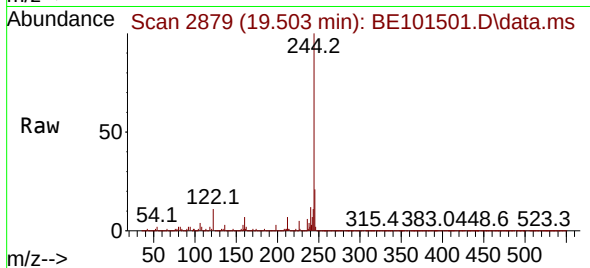
212 7.4 5.8 8.8

122 10.7 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#80

Butylbenzylphthalate

Concen: 39.343 ng

RT: 20.173 min Scan# 2993

Delta R.T. -0.005 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

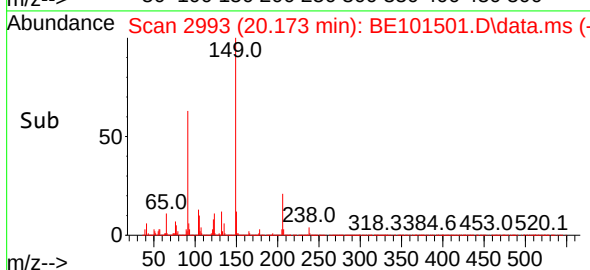
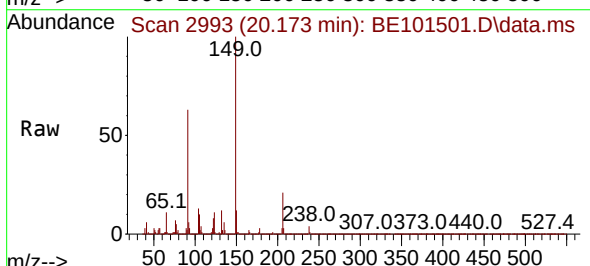
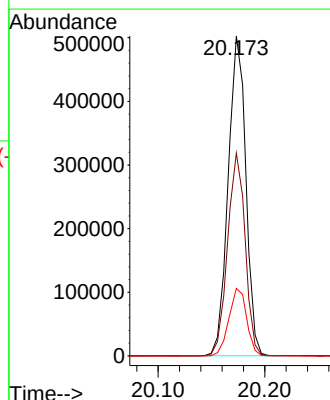
Tgt Ion:149 Resp: 578489

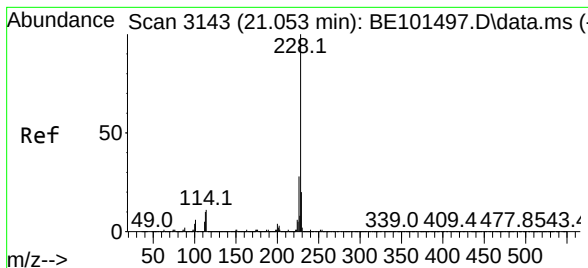
Ion Ratio Lower Upper

149 100

91 63.4 49.2 73.8

206 21.1 17.4 26.2





#81

Benzo(a)anthracene

Concen: 39.798 ng

RT: 21.055 min Scan# 3143

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

Tgt Ion:228 Resp: 135916

Ion Ratio Lower Upper

228 100

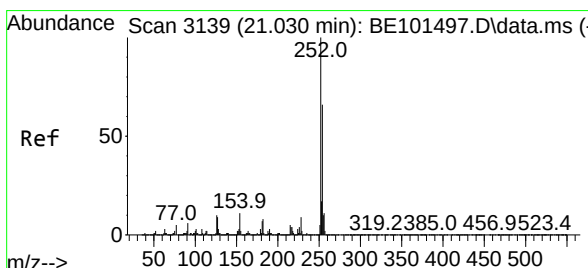
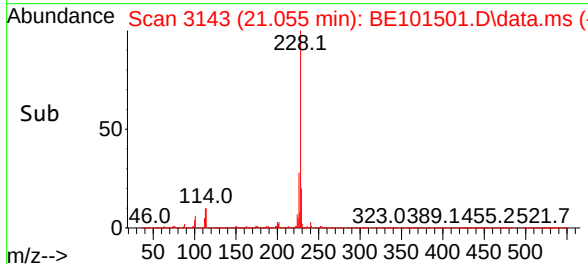
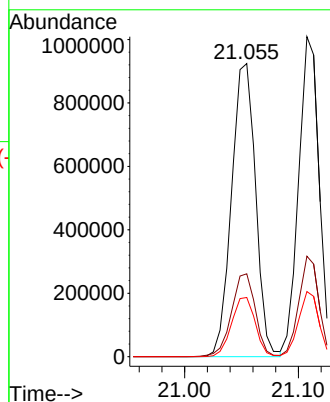
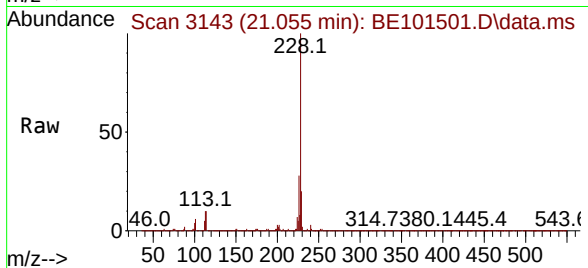
226 28.3 22.4 33.6

229 20.2 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#82

3,3'-Dichlorobenzidine

Concen: 40.273 ng

RT: 21.025 min Scan# 3138

Delta R.T. -0.005 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

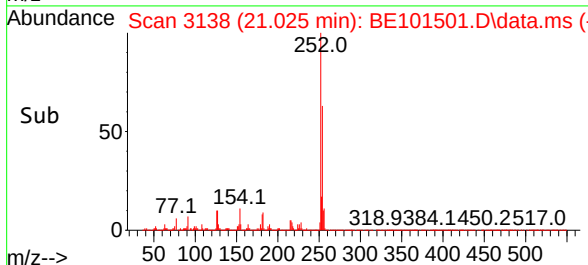
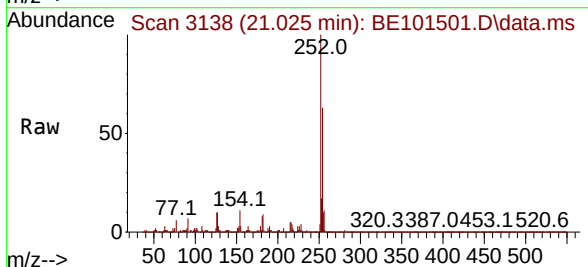
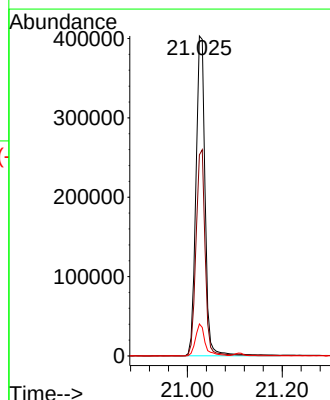
Tgt Ion:252 Resp: 541433

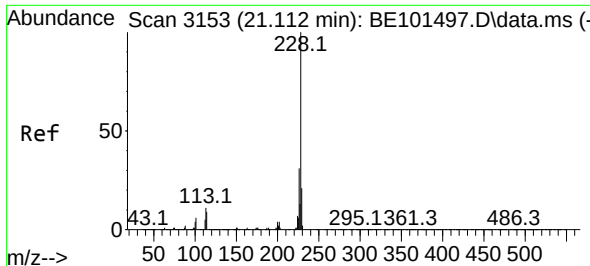
Ion Ratio Lower Upper

252 100

254 62.8 52.9 79.3

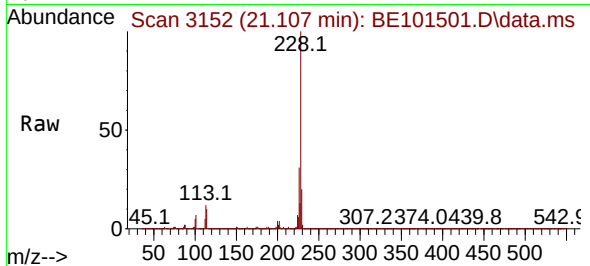
126 10.0 7.8 11.6





#83
Chrysene
Concen: 39.277 ng
RT: 21.107 min Scan# 3153
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

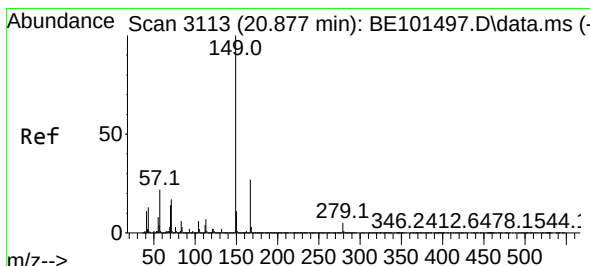
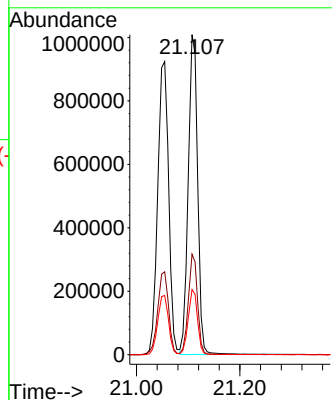
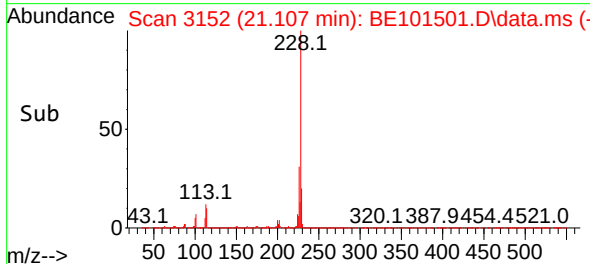
Instrument :
BNA_E
ClientSampleId :
ICVBE110624



Tgt Ion:228 Resp: 127498
Ion Ratio Lower Upper
228 100
226 31.4 25.1 37.7
229 20.4 16.4 24.6

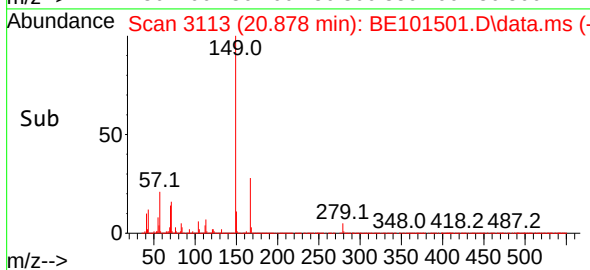
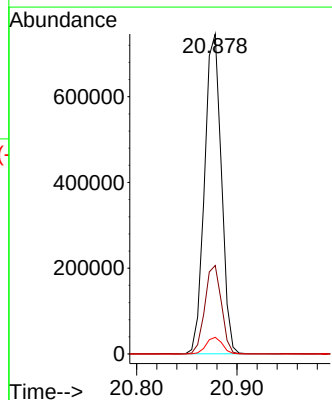
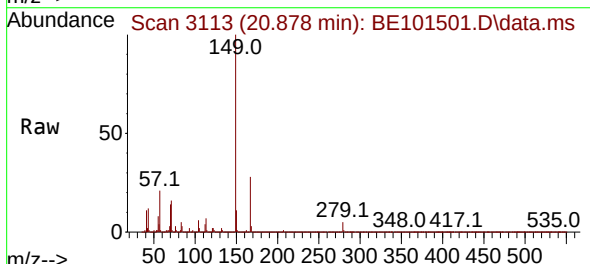
Manual Integrations
APPROVED

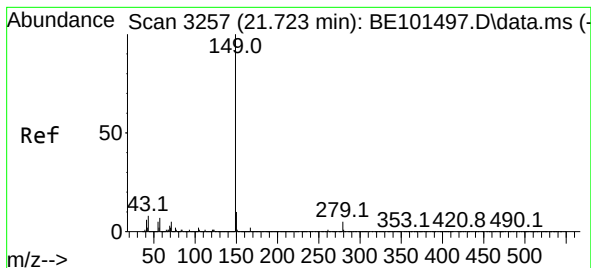
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.015 ng
RT: 20.878 min Scan# 3113
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

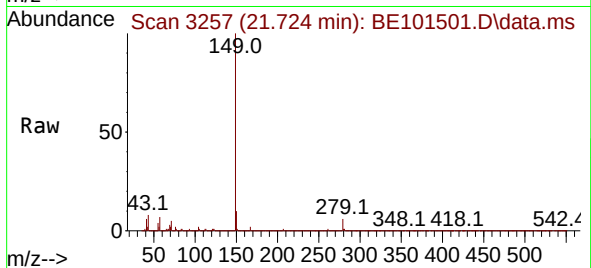
Tgt Ion:149 Resp: 867309
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.6
279 5.2 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 39.329 ng
RT: 21.724 min Scan# 31
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

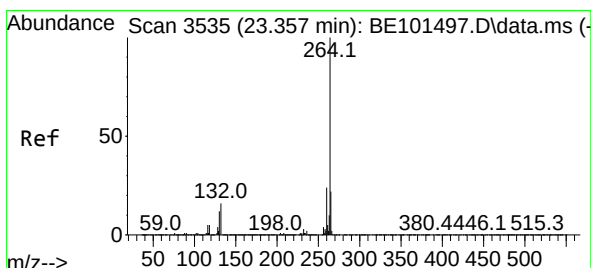
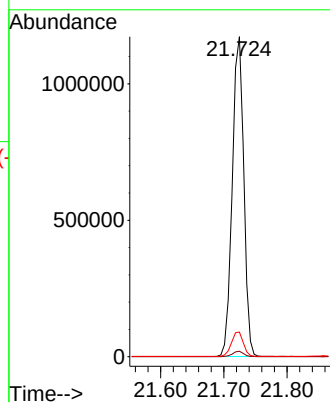
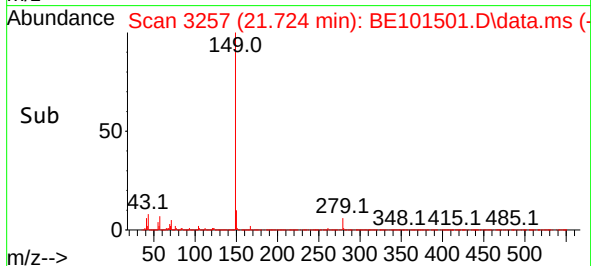
Instrument :
BNA_E
ClientSampleId :
ICVBE110624



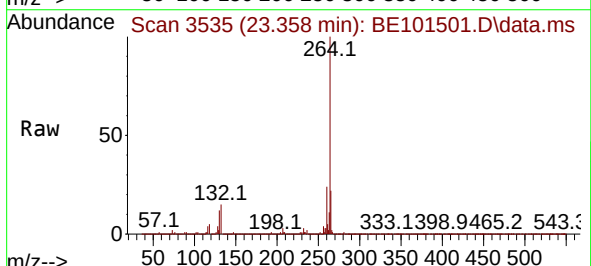
Tgt Ion:149 Resp: 1479070
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.2 9.2

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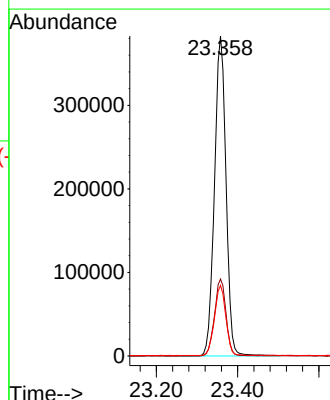
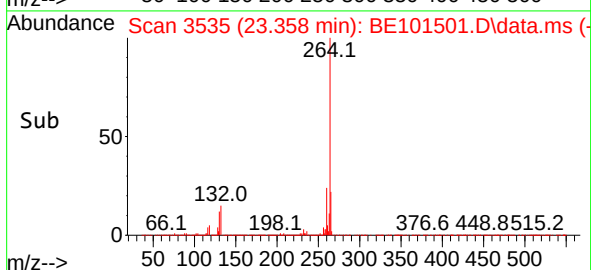
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

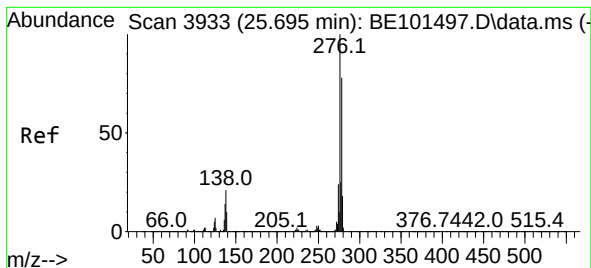


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.358 min Scan# 3535
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41



Tgt Ion:264 Resp: 751306
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.700 ng

RT: 25.690 min Scan# 3933

Delta R.T. -0.005 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

Instrument :

BNA_E

ClientSampleId :

ICVBE110624

Tgt Ion:276 Resp: 199808

Ion Ratio Lower Upper

276 100

138 21.5 17.0 25.6

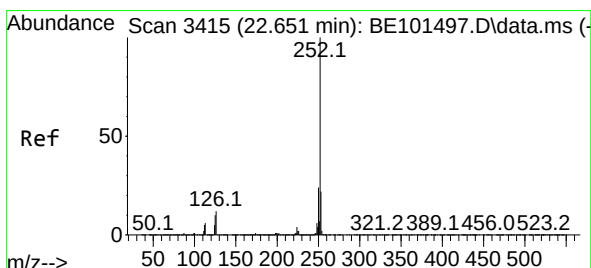
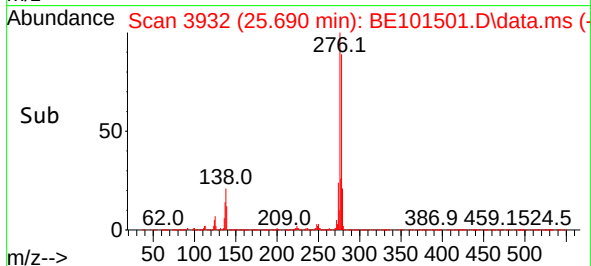
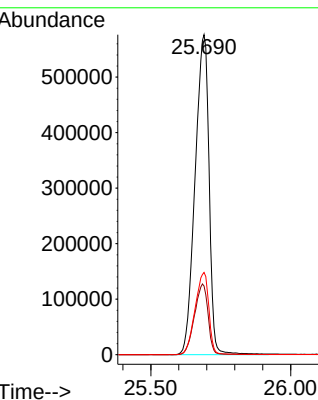
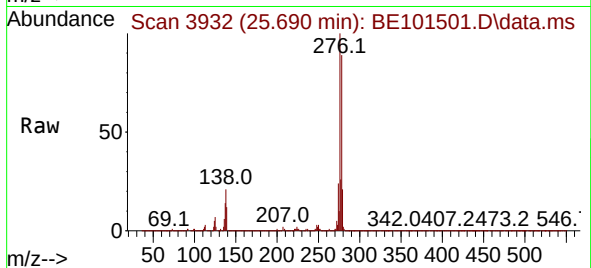
277 25.4 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024

Supervised By :mohammad ahmed 11/08/2024



#88

Benzo(b)fluoranthene

Concen: 37.506 ng

RT: 22.653 min Scan# 3415

Delta R.T. 0.001 min

Lab File: BE101501.D

Acq: 6 Nov 2024 18:41

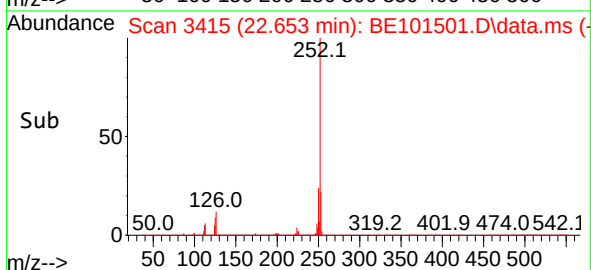
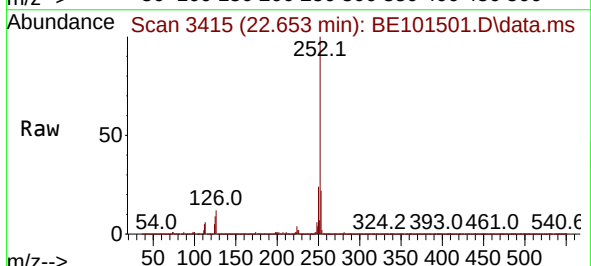
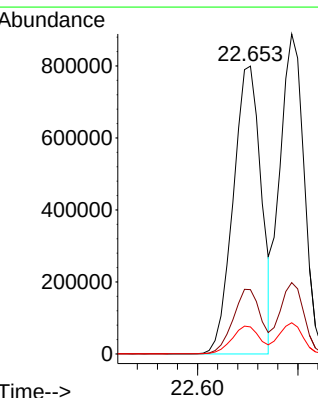
Tgt Ion:252 Resp: 1545976

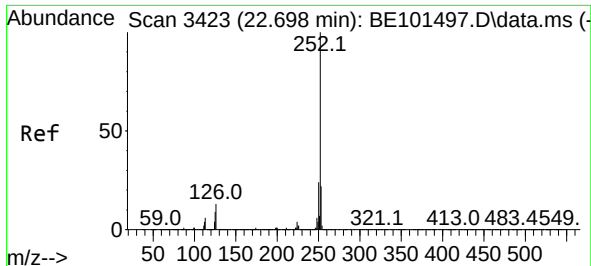
Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 9.4 7.8 11.8





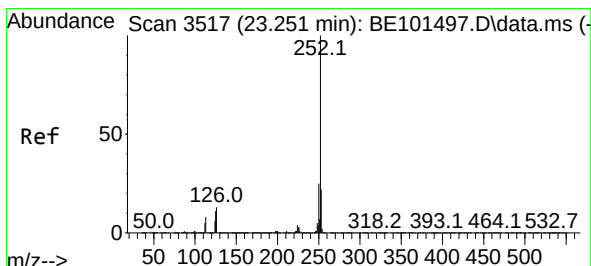
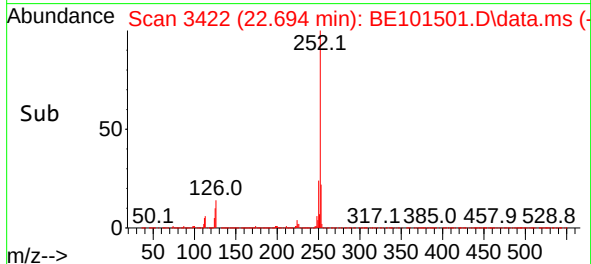
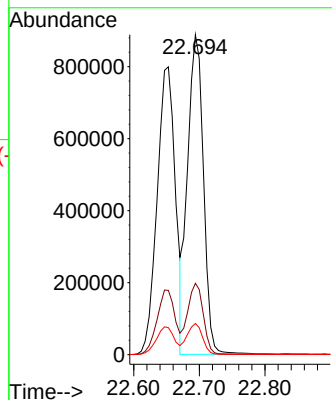
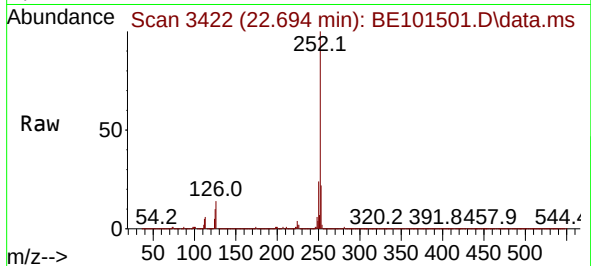
#89
Benzo(k)fluoranthene
Concen: 39.896 ng
RT: 22.694 min Scan# 3423
Delta R.T. -0.005 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

Instrument :
BNA_E
ClientSampleId :
ICVBE110624

Tgt Ion:252 Resp: 149284
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 9.7 7.7 11.5

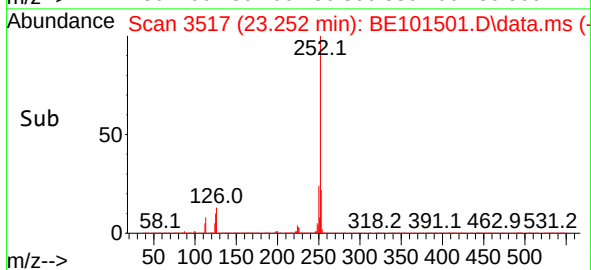
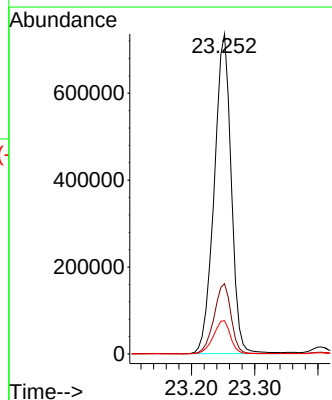
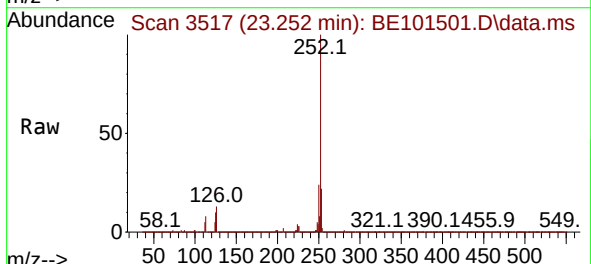
Manual Integrations
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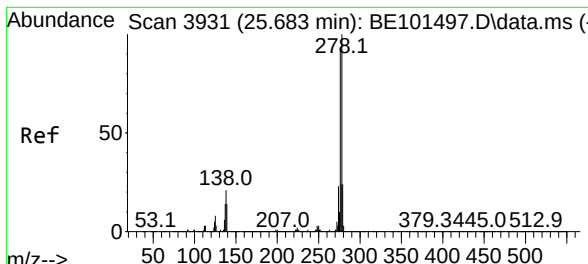
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



#90
Benzo(a)pyrene
Concen: 38.628 ng
RT: 23.252 min Scan# 3517
Delta R.T. 0.001 min
Lab File: BE101501.D
Acq: 6 Nov 2024 18:41

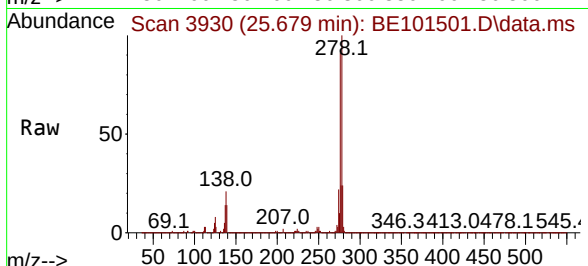
Tgt Ion:252 Resp: 1374652
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.4 8.6 13.0





#91
 Dibenzo(a,h)anthracene
 Concen: 38.621 ng
 RT: 25.679 min Scan# 3931
 Delta R.T. -0.005 min
 Lab File: BE101501.D
 Acq: 6 Nov 2024 18:41

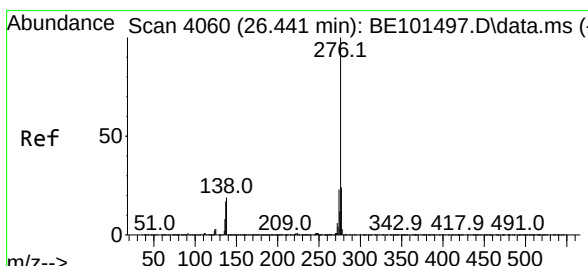
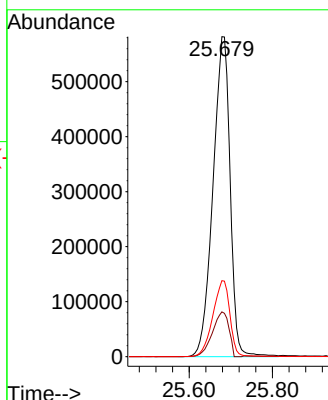
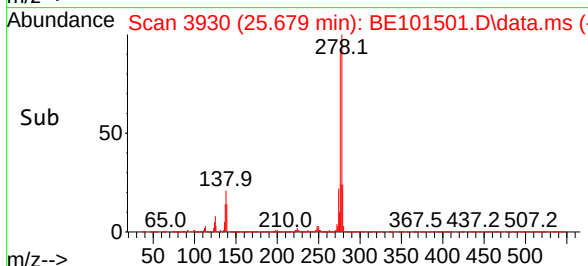
Instrument :
 BNA_E
 ClientSampleId :
 ICVBE110624



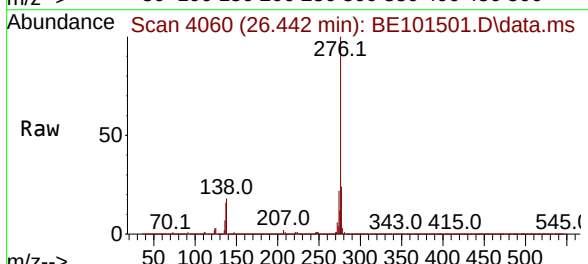
Tgt Ion: 278 Resp: 1660639
 Ion Ratio Lower Upper
 278 100
 139 14.0 11.2 16.8
 279 23.8 19.1 28.7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024



#92
 Benzo(g,h,i)perylene
 Concen: 38.415 ng
 RT: 26.442 min Scan# 4060
 Delta R.T. 0.001 min
 Lab File: BE101501.D
 Acq: 6 Nov 2024 18:41



Tgt Ion: 276 Resp: 1678161
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.5 29.3
 138 18.3 15.3 22.9

