

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091824\
 Data File : BE101368.D
 Acq On : 18 Sep 2024 17:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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

Quant Time: Sep 18 18:31:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 17 16:03:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	159927	20.000	ng	0.00
21) Naphthalene-d8	10.343	136	787168	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	583393	20.000	ng	0.00
64) Phenanthrene-d10	16.924	188	1373726	20.000	ng	0.00
76) Chrysene-d12	21.083	240	1537507	20.000	ng	0.00
86) Perylene-d12	23.375	264	1938420	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	731285	79.950	ng	0.00
7) Phenol-d6	6.953	99	1036260	79.917	ng	0.00
23) Nitrobenzene-d5	8.786	82	1045095	84.172	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	837888	85.390	ng	0.00
45) 2-Fluorobiphenyl	12.811	172	2690917	79.707	ng	0.00
79) Terphenyl-d14	19.515	244	4674835	67.418	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.204	88	139660	40.099	ng	99
3) Pyridine	3.651	79	414792m	41.344	ng	
4) n-Nitrosodimethylamine	3.563	42	160640m	44.566	ng	
6) Aniline	7.018	93	467319	42.957	ng	99
8) 2-Chlorophenol	7.217	128	441308	40.151	ng	99
9) Benzaldehyde	6.783	77	278244	46.690	ng	95
10) Phenol	6.976	94	582531	40.872	ng	99
11) bis(2-Chloroethyl)ether	7.041	93	460314	38.162	ng	98
12) 1,3-Dichlorobenzene	7.458	146	461045	39.030	ng	98
13) 1,4-Dichlorobenzene	7.605	146	468977	38.966	ng	98
14) 1,2-Dichlorobenzene	7.940	146	466182	39.090	ng	97
15) Benzyl Alcohol	7.911	79	344932	44.675	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.075	45	587411	38.639	ng	99
17) 2-Methylphenol	8.157	107	383257	40.583	ng	99
18) Hexachloroethane	8.633	117	160333	40.734	ng	98
19) n-Nitroso-di-n-propyla...	8.381	70	372287	40.680	ng	98
20) 3+4-Methylphenols	8.492	107	538941	40.558	ng	97
22) Acetophenone	8.428	105	743959	40.757	ng	# 100
24) Nitrobenzene	8.827	77	550998	41.566	ng	99
25) Isophorone	9.280	82	1036269	40.769	ng	100
26) 2-Nitrophenol	9.515	139	269765	43.120	ng	99
27) 2,4-Dimethylphenol	9.632	122	333031	41.465	ng	99
28) bis(2-Chloroethoxy)met...	9.779	93	619918	40.320	ng	100
29) 2,4-Dichlorophenol	10.061	162	454638	41.337	ng	99
30) 1,2,4-Trichlorobenzene	10.190	180	472671	39.765	ng	99
31) Naphthalene	10.390	128	1587624	39.972	ng	99
32) Benzoic acid	9.891	122	327852	39.779	ng	98
33) 4-Chloroaniline	10.619	127	635364	41.812	ng	99
34) Hexachlorobutadiene	10.643	225	275822	39.940	ng	99
35) Caprolactam	11.401	113	200337m	45.088	ng	
36) 4-Chloro-3-methylphenol	11.788	107	542060	41.710	ng	99
37) 2-Methylnaphthalene	11.982	142	1163480	40.054	ng	99
38) 1-Methylnaphthalene	12.206	142	1165678	40.000	ng	99
40) 1,2,4,5-Tetrachloroben...	12.335	216	554822	39.479	ng	100
41) Hexachlorocyclopentadiene	12.323	237	195684	42.377	ng	99
43) 2,4,6-Trichlorophenol	12.658	196	409818	41.176	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.758	196	465146	41.421	ng	99
46) 1,1'-Biphenyl	13.011	154	1554436	39.319	ng	99
47) 2-Chloronaphthalene	13.058	162	1236104	39.748	ng	99
48) 2-Nitroaniline	13.392	65	378764	45.269	ng	98
49) Acenaphthylene	13.915	152	1891897	40.771	ng	99
50) Dimethylphthalate	13.692	163	1678362	39.869	ng	100
51) 2,6-Dinitrotoluene	13.827	165	397301	42.172	ng	98
52) Acenaphthene	14.250	154	1221798	39.943	ng	98
53) 3-Nitroaniline	14.238	138	436213	45.012	ng	100
54) 2,4-Dinitrophenol	14.368	184	244623	43.619	ng	95
55) Dibenzofuran	14.591	168	1944574	40.247	ng	99
56) 4-Nitrophenol	14.656	139	376422	46.722	ng	99
57) 2,4-Dinitrotoluene	14.609	165	568048	44.292	ng	96
58) Fluorene	15.231	166	1654741	40.647	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.855	232	443541	41.766	ng	100
60) Diethylphthalate	15.020	149	1802116	41.262	ng	100
61) 4-Chlorophenyl-phenyle...	15.214	204	802095	40.167	ng	99
62) 4-Nitroaniline	15.425	138	478836	47.412	ng	99
63) Azobenzene	15.513	77	1532506	41.061	ng	99
65) 4,6-Dinitro-2-methylph...	15.355	198	329448	42.234	ng	99
66) n-Nitrosodiphenylamine	15.466	169	1449337	39.581	ng	100
67) 4-Bromophenyl-phenylether	16.101	248	562102	39.387	ng	100
68) Hexachlorobenzene	16.207	284	725838	39.354	ng	100
69) Atrazine	16.401	200	461987	38.207	ng	99
70) Pentachlorophenol	16.612	266	479500	43.512	ng	99
71) Phenanthrene	16.965	178	2631667	40.336	ng	100
72) Anthracene	17.053	178	2608057	41.078	ng	100
73) Carbazole	17.382	167	2716811	41.757	ng	99
74) Di-n-butylphthalate	17.828	149	3091016	43.268	ng	99
75) Fluoranthene	18.968	202	3263472	41.550	ng	100
77) Benzidine	19.233	184	1963883	76.962	ng	100
78) Pyrene	19.338	202	3421747	40.015	ng	100
80) Butylbenzylphthalate	20.190	149	1597332	42.198	ng	99
81) Benzo(a)anthracene	21.066	228	3471536	40.206	ng	99
82) 3,3'-Dichlorobenzidine	21.042	252	1504033	44.456	ng	98
83) Chrysene	21.125	228	3271315	39.440	ng	99
84) Bis(2-ethylhexyl)phtha...	20.895	149	2158453	43.118	ng	100
85) Di-n-octyl phthalate	21.741	149	3455800	42.291	ng	100
87) Indeno(1,2,3-cd)pyrene	25.713	276	5225389	40.916	ng	99
88) Benzo(b)fluoranthene	22.664	252	4010384	39.946	ng	99
89) Benzo(k)fluoranthene	22.711	252	3869191	40.834	ng	100
90) Benzo(a)pyrene	23.269	252	3628204	40.950	ng	100
91) Dibenzo(a,h)anthracene	25.702	278	4393754	41.094	ng	99
92) Benzo(g,h,i)perylene	26.459	276	4433002	40.833	ng	99

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

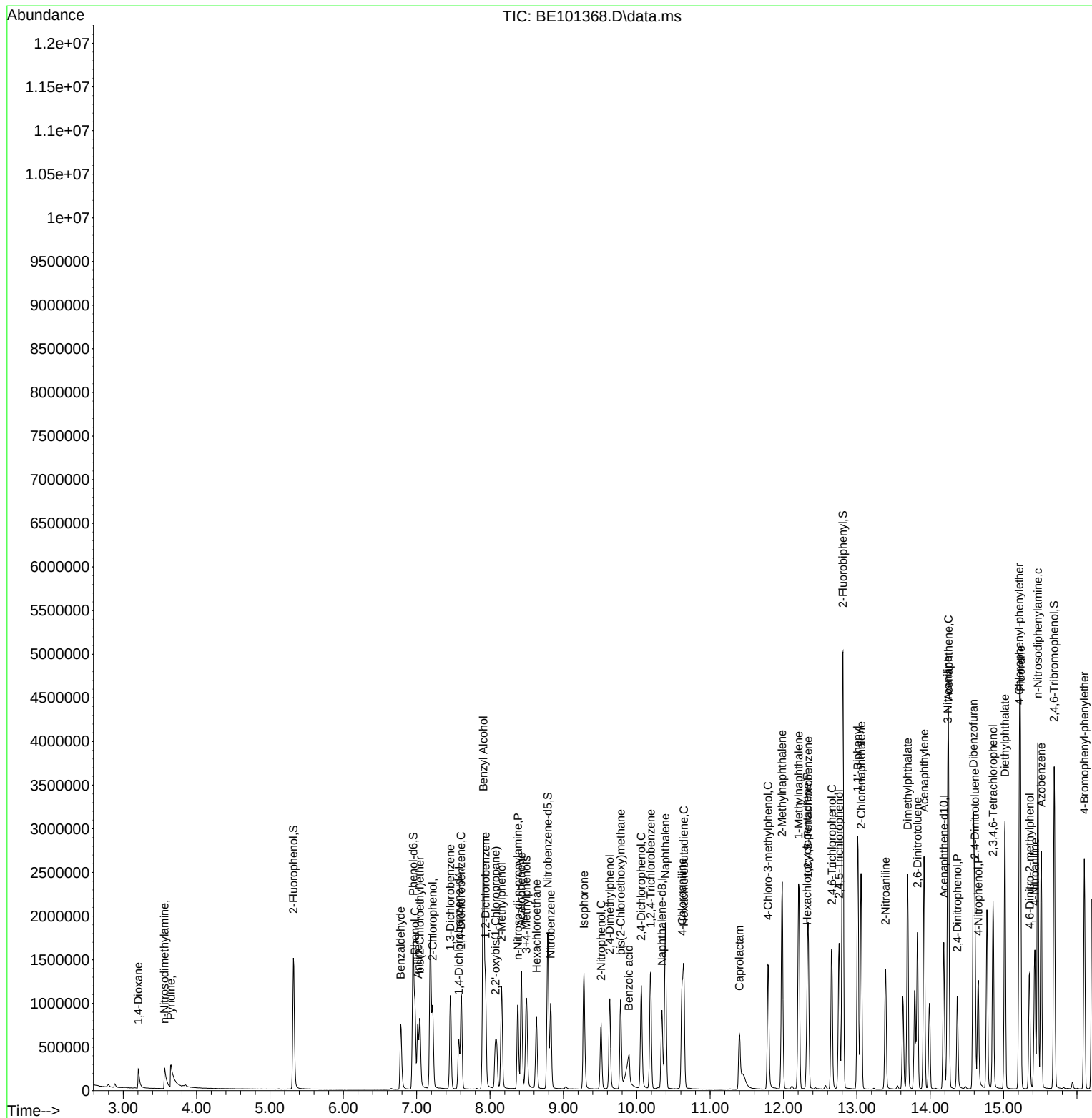
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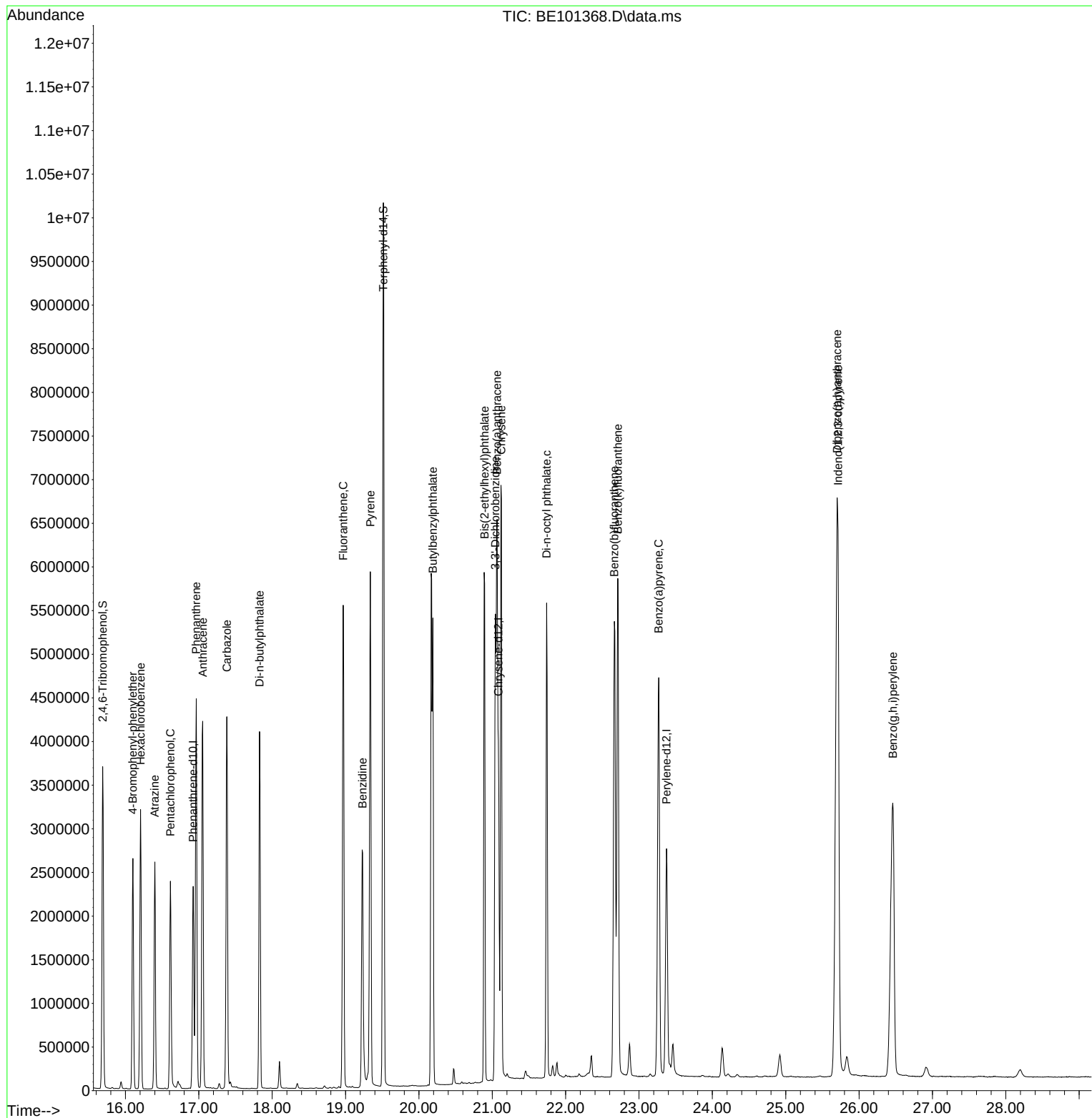
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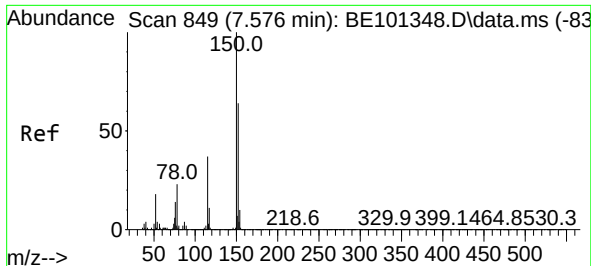
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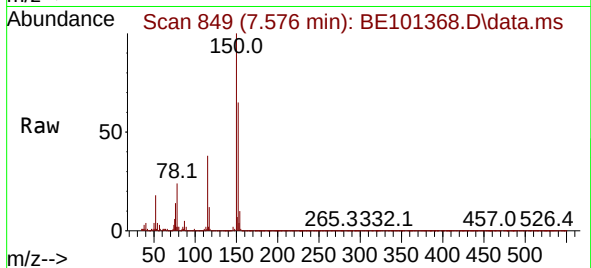
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.576 min Scan# 849
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

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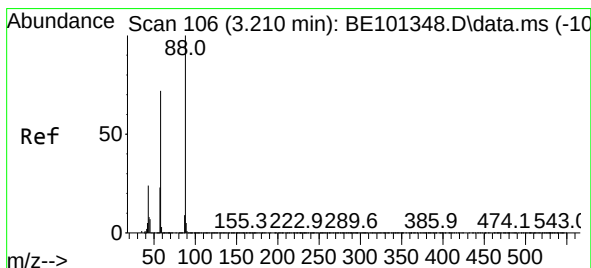
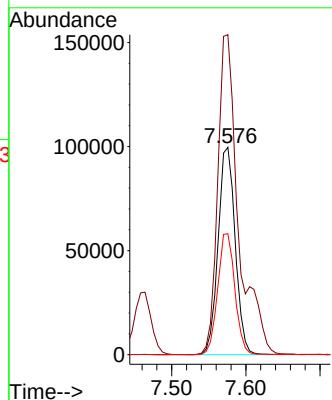
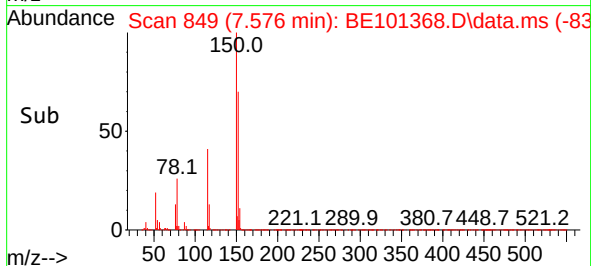


Tgt Ion:152 Resp: 159927
Ion Ratio Lower Upper
152 100
150 154.4 125.9 188.9
115 58.3 46.9 70.3

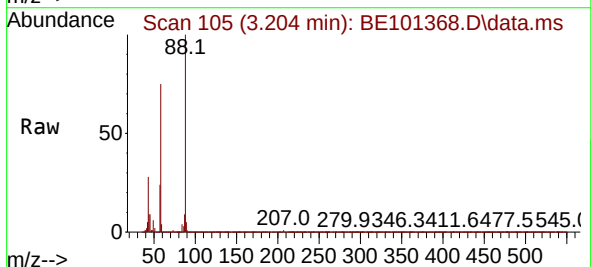
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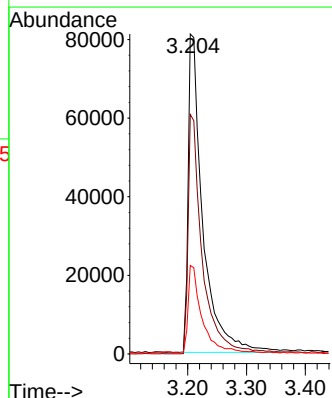
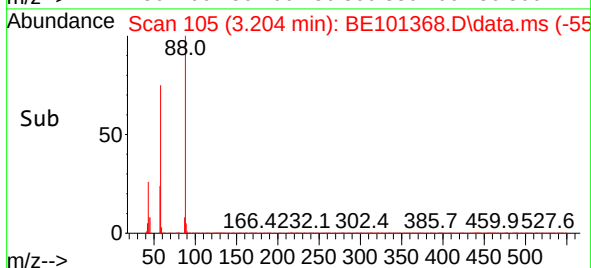
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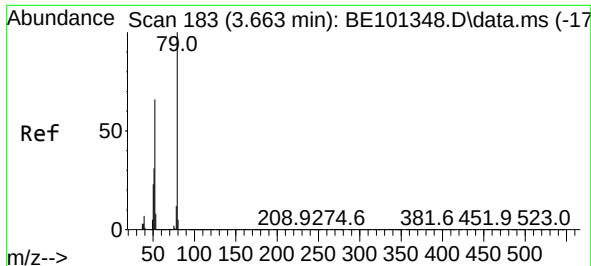


#2
1,4-Dioxane
Concen: 40.099 ng
RT: 3.204 min Scan# 105
Delta R.T. -0.006 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52



Tgt Ion: 88 Resp: 139660
Ion Ratio Lower Upper
88 100
58 73.0 58.8 88.2
43 25.7 19.4 29.2





#3
Pyridine
Concen: 41.344 ng m
RT: 3.651 min Scan# 183
Delta R.T. -0.012 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

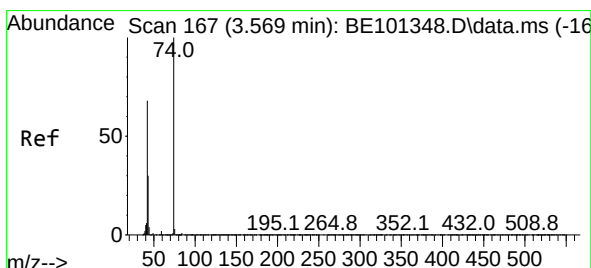
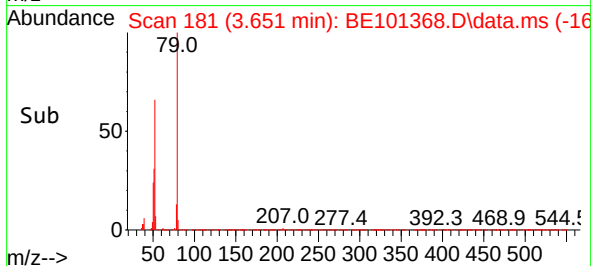
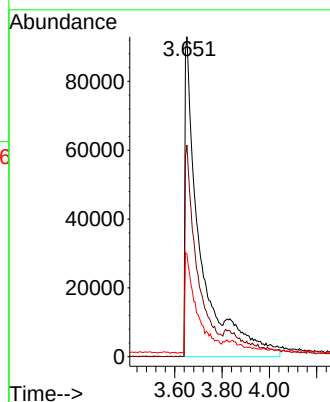
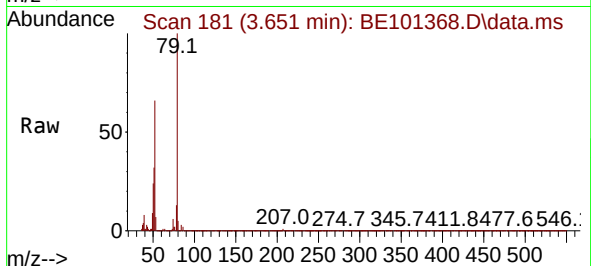
SSTDCCC040EC

Tgt Ion: 79 Resp: 414792
Ion Ratio Lower Upper
79 100
52 66.1 52.6 78.8
51 32.1 26.2 39.2

Manual Integrations

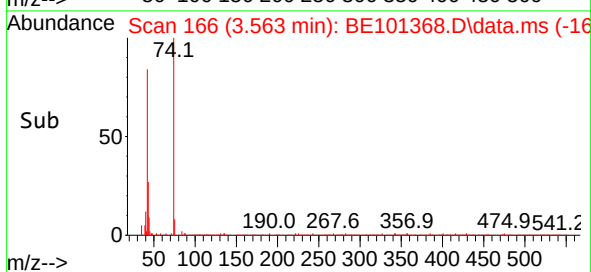
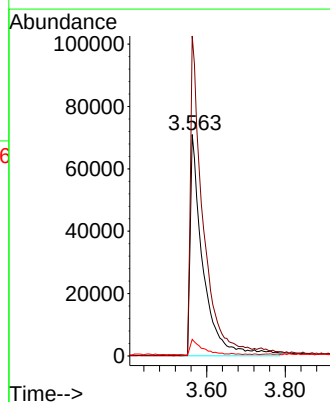
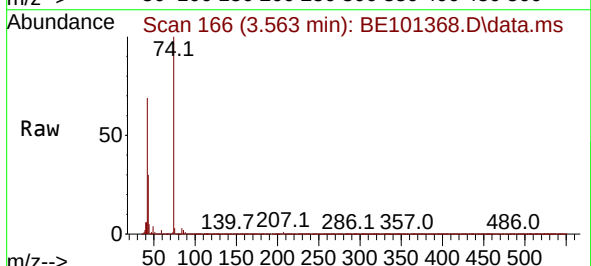
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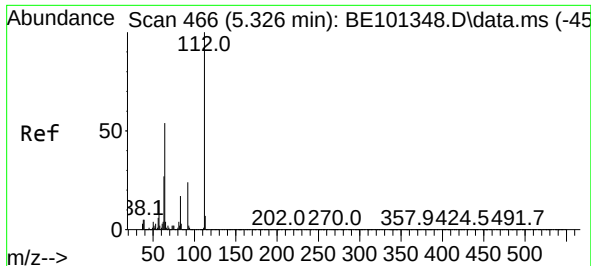
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#4
n-Nitrosodimethylamine
Concen: 44.566 ng m
RT: 3.563 min Scan# 166
Delta R.T. -0.106 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Tgt Ion: 42 Resp: 160640
Ion Ratio Lower Upper
42 100
74 144.5 117.0 175.4
44 7.5 5.9 8.9





#5
2-Fluorophenol
Concen: 79.950 ng
RT: 5.320 min Scan# 466
Delta R.T. -0.006 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

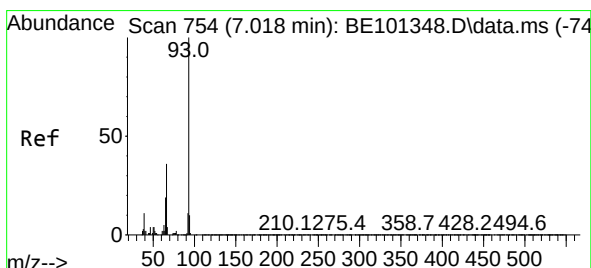
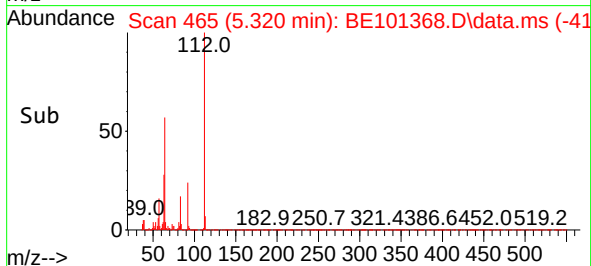
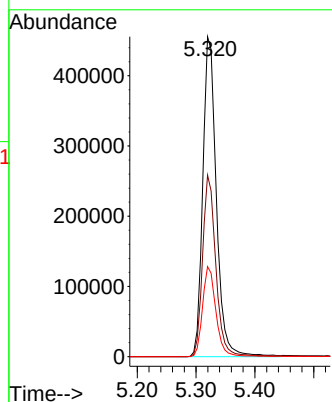
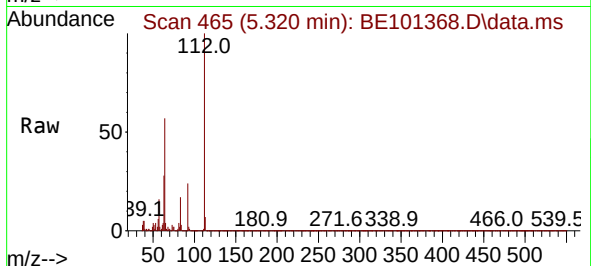
SSTDCCC040EC

Tgt Ion:112 Resp: 731285
Ion Ratio Lower Upper
112 100
64 56.8 42.8 64.2
63 28.2 21.3 31.9

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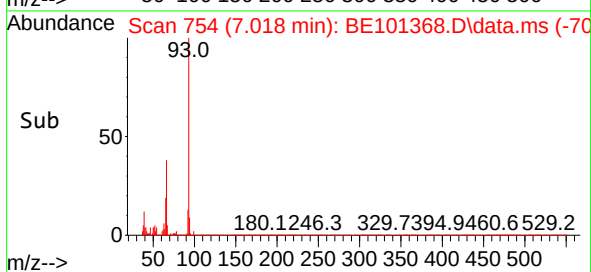
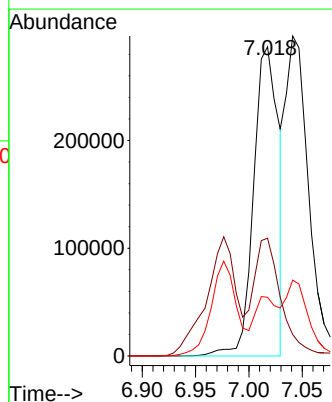
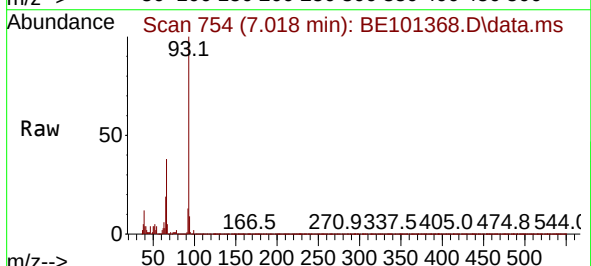
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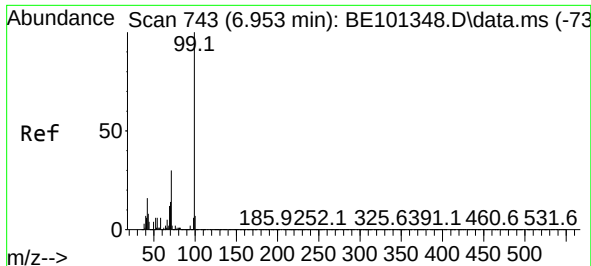
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#6
Aniline
Concen: 42.957 ng
RT: 7.018 min Scan# 754
Delta R.T. -0.000 min
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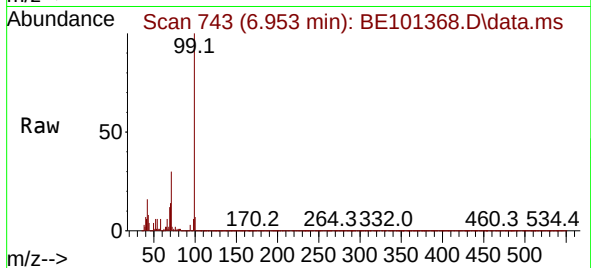
Tgt Ion: 93 Resp: 467319
Ion Ratio Lower Upper
93 100
66 38.1 30.0 45.0
65 19.0 15.8 23.8





#7
Phenol-d6
Concen: 79.917 ng
RT: 6.953 min Scan# 743
Delta R.T. -0.000 min
Lab File: BE101368.D
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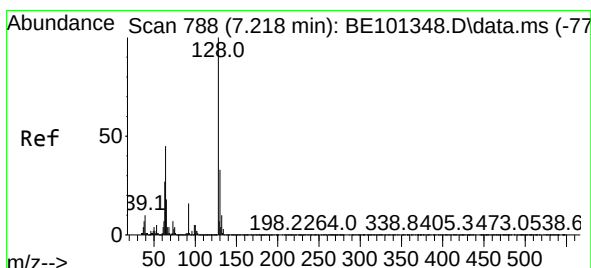
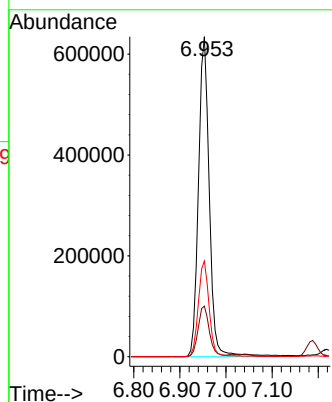
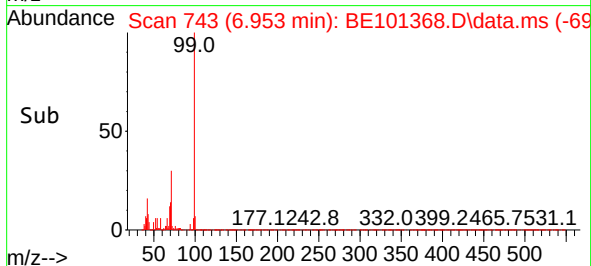
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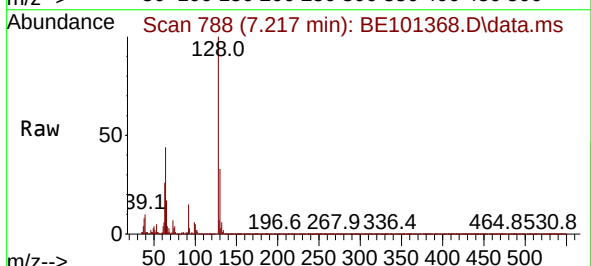
Tgt Ion: 99 Resp: 1036260
Ion Ratio Lower Upper
99 100
42 15.8 12.8 19.2
71 29.9 23.8 35.6

Manual Integrations
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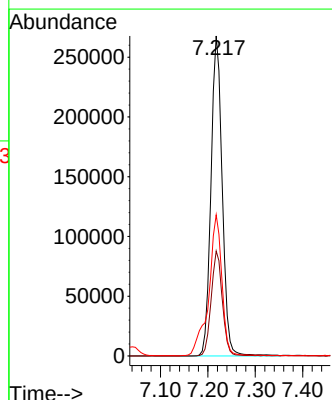
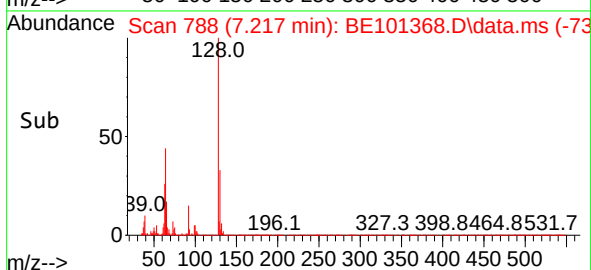
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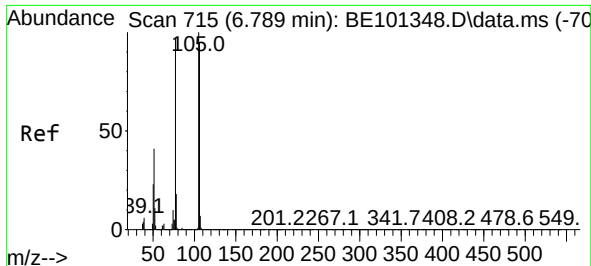


#8
2-Chlorophenol
Concen: 40.151 ng
RT: 7.217 min Scan# 788
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 441308
Ion Ratio Lower Upper
128 100
130 32.8 12.8 52.8
64 44.1 24.9 64.9





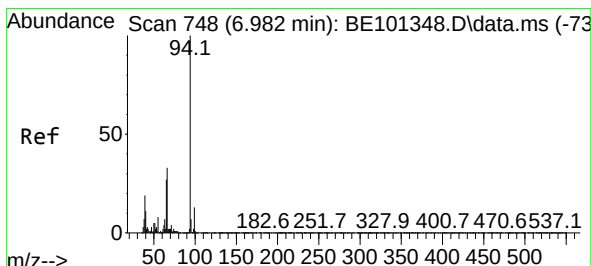
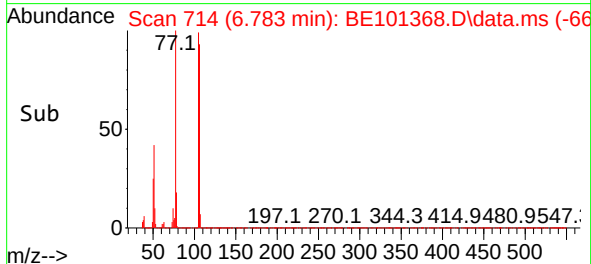
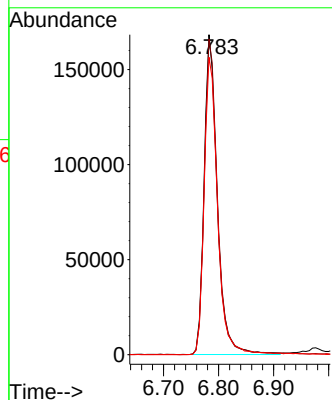
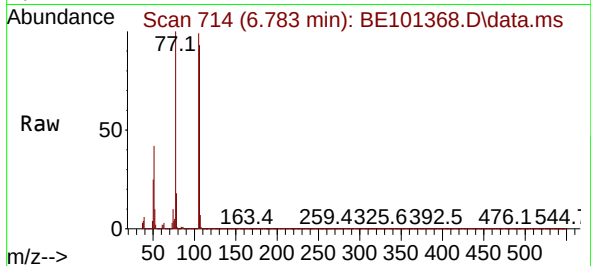
#9
Benzaldehyde
Concen: 46.690 ng
RT: 6.783 min Scan# 714
Delta R.T. -0.006 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 27824
Ion Ratio Lower Upper
77 100
105 98.7 82.8 122.8
106 93.0 77.9 117.9

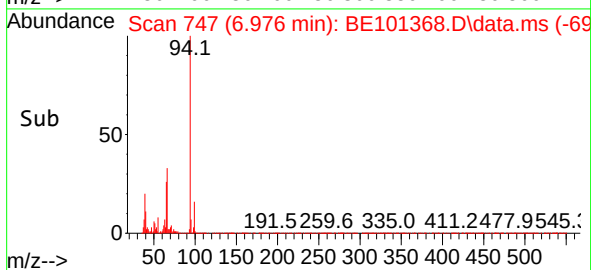
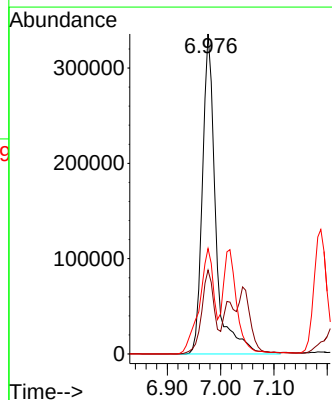
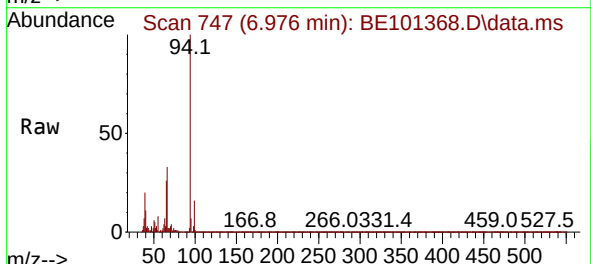
Manual Integrations
APPROVED

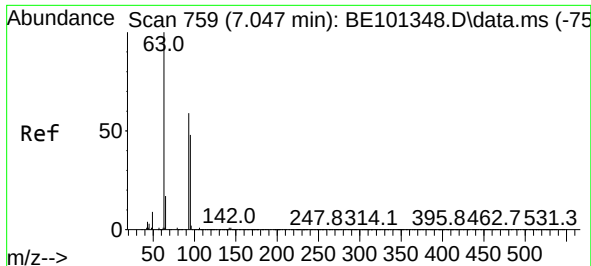
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#10
Phenol
Concen: 40.872 ng
RT: 6.976 min Scan# 747
Delta R.T. -0.006 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

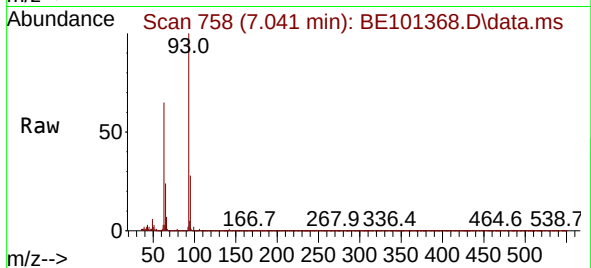
Tgt Ion: 94 Resp: 582531
Ion Ratio Lower Upper
94 100
65 26.2 7.1 47.1
66 33.0 13.1 53.1





#11
bis(2-Chloroethyl)ether
Concen: 38.162 ng
RT: 7.041 min Scan# 701
Delta R.T. -0.006 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

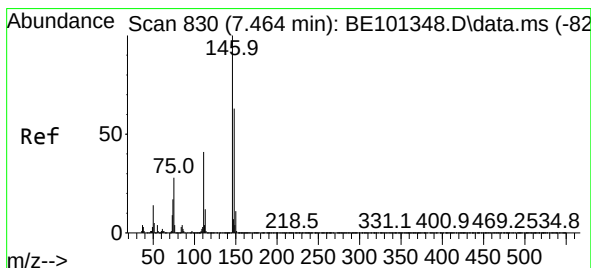
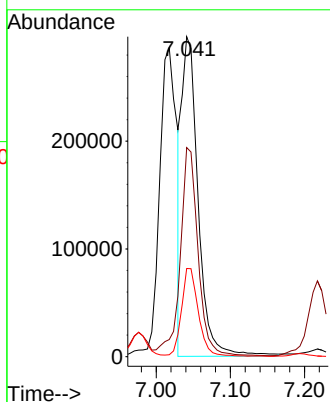
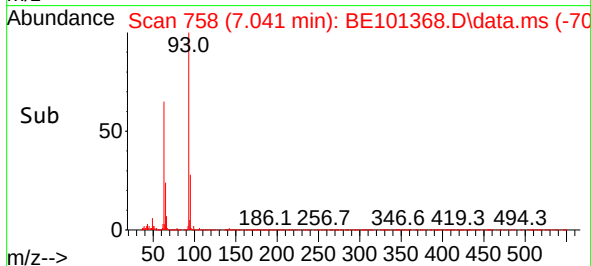
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 93 Resp: 460314
Ion Ratio Lower Upper
93 100
63 65.3 43.7 83.7
95 27.6 8.7 48.7

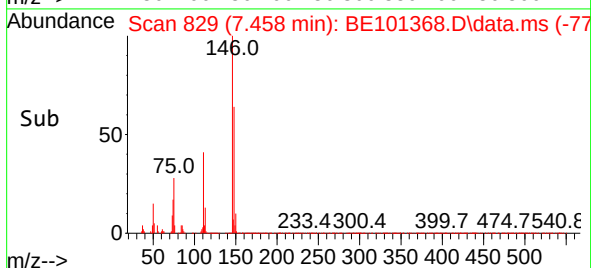
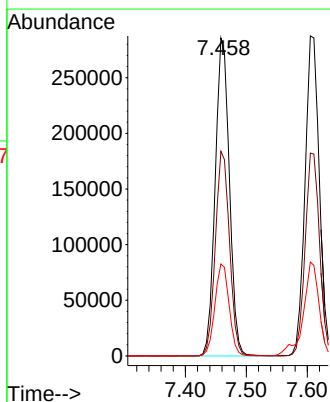
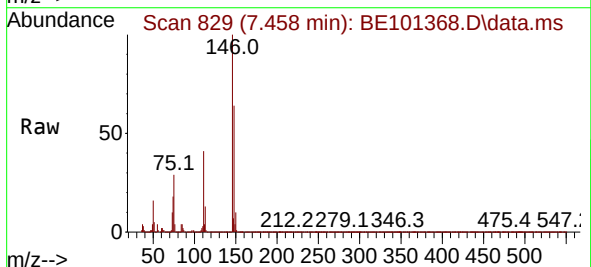
Manual Integrations
APPROVED

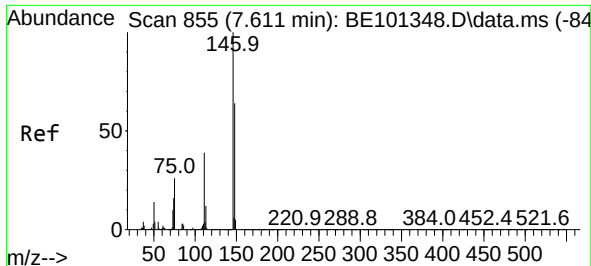
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#12
1,3-Dichlorobenzene
Concen: 39.030 ng
RT: 7.458 min Scan# 829
Delta R.T. -0.006 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Tgt Ion:146 Resp: 461045
Ion Ratio Lower Upper
146 100
148 64.4 50.8 76.2
75 29.0 22.1 33.1





#13

1,4-Dichlorobenzene

Concen: 38.966 ng

RT: 7.605 min Scan# 855

Delta R.T. -0.006 min

Lab File: BE101368.D

Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

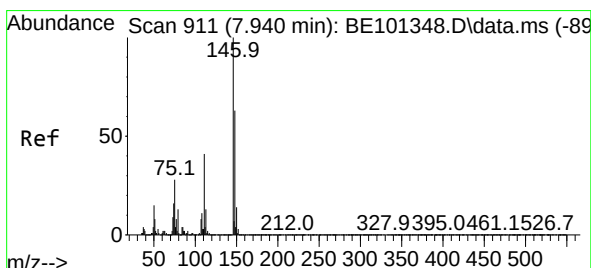
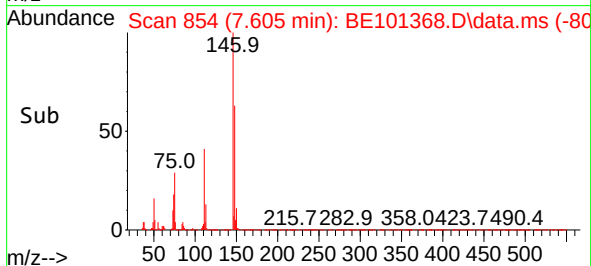
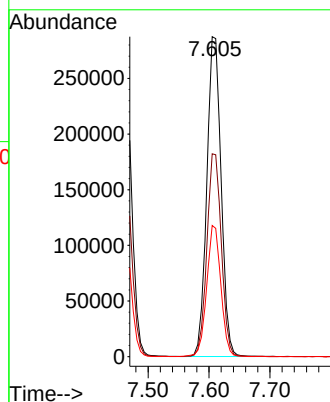
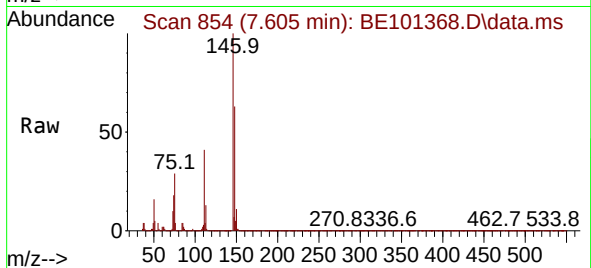
SSTDCCC040EC

Tgt Ion:	146	Resp:	46897
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.1	76.7
111	41.0	31.1	46.7

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 39.090 ng

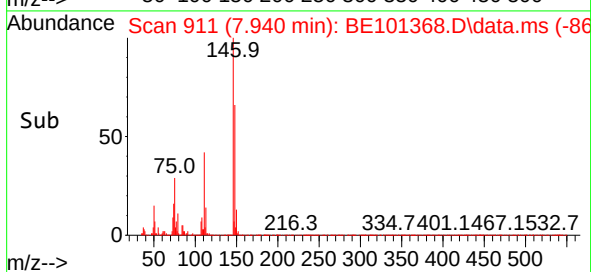
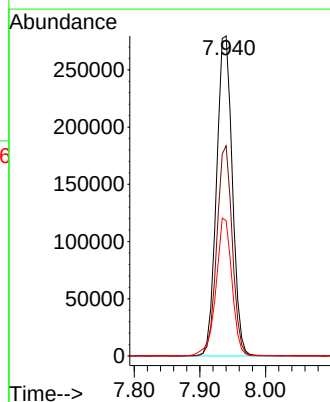
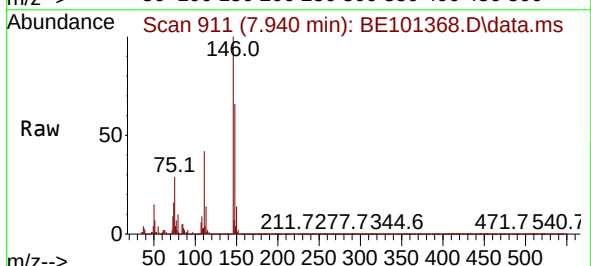
RT: 7.940 min Scan# 911

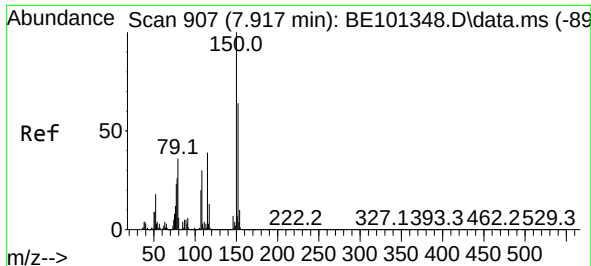
Delta R.T. -0.000 min

Lab File: BE101368.D

Acq: 18 Sep 2024 17:52

Tgt Ion:	146	Resp:	466182
Ion Ratio	Lower	Upper	
146	100		
148	65.7	50.4	75.6
111	42.3	32.6	48.8





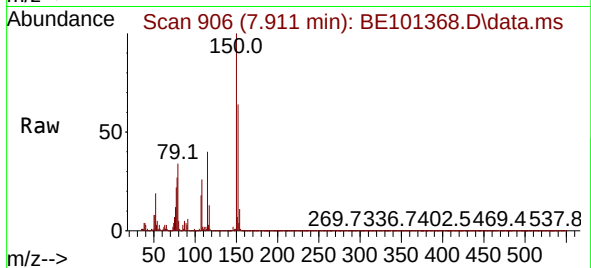
#15
Benzyl Alcohol
Concen: 44.675 ng
RT: 7.911 min Scan# 906
Delta R.T. -0.006 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

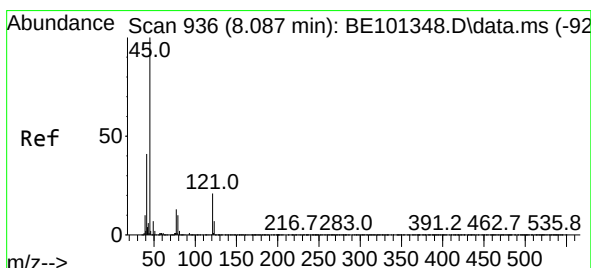
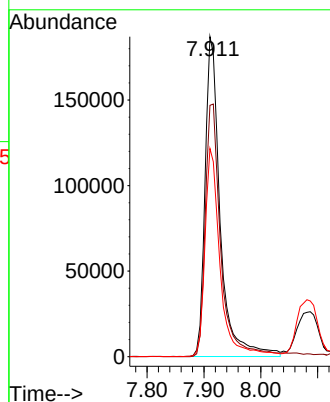
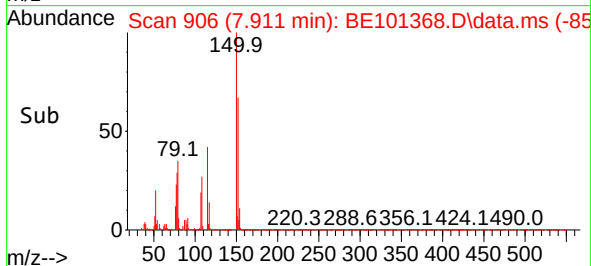


Tgt Ion: 79 Resp: 34493
Ion Ratio Lower Upper
79 100
108 78.5 66.0 99.0
77 65.1 51.0 76.6

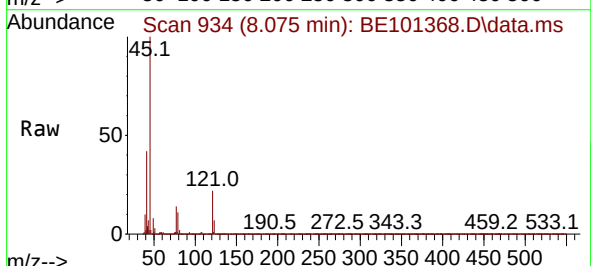
Manual Integrations

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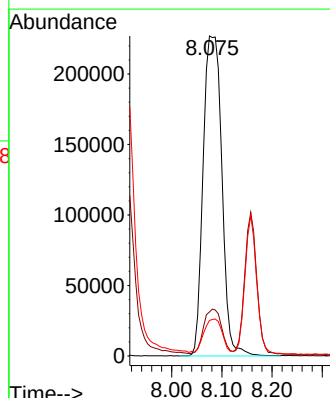
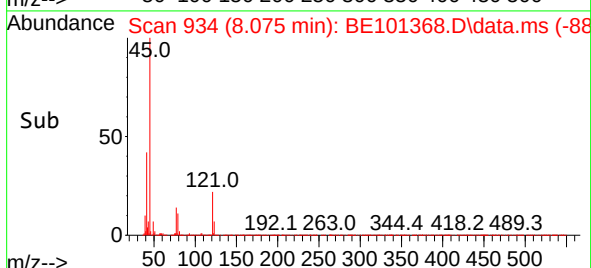
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

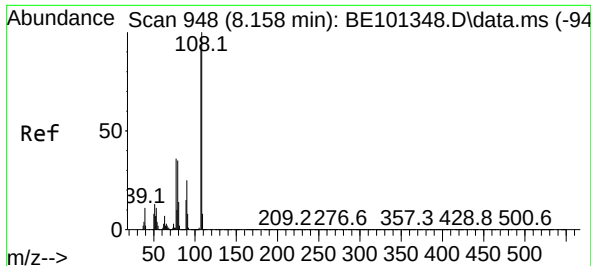


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.639 ng
RT: 8.075 min Scan# 934
Delta R.T. -0.012 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52



Tgt Ion: 45 Resp: 587411
Ion Ratio Lower Upper
45 100
77 13.8 0.0 34.3
79 11.1 0.0 31.6





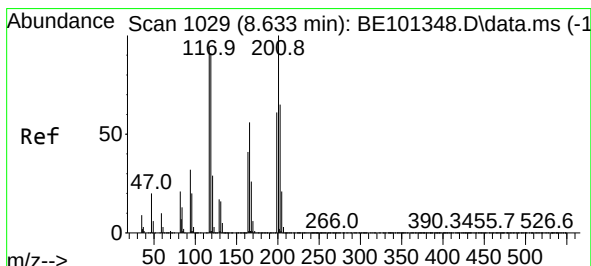
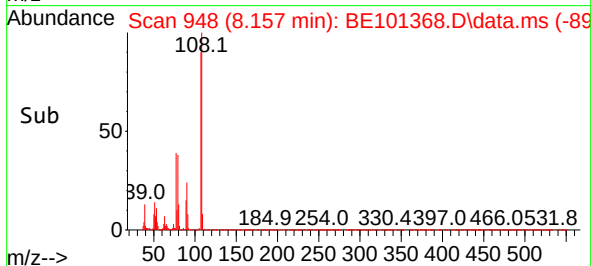
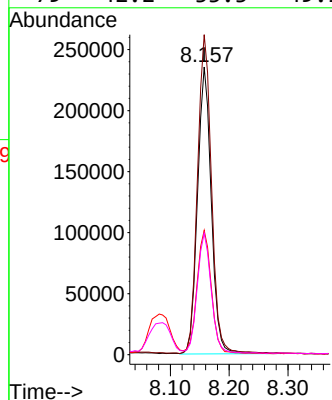
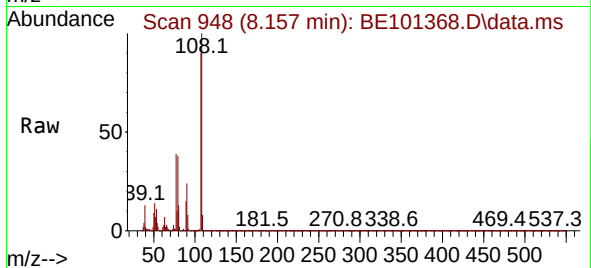
#17
2-Methylphenol
Concen: 40.583 ng
RT: 8.157 min Scan# 948
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.2	88.2	132.2
77	43.2	34.9	52.3
79	42.2	33.3	49.9

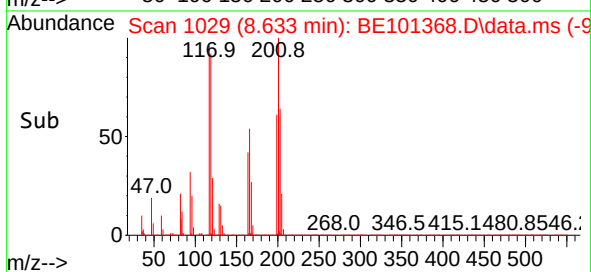
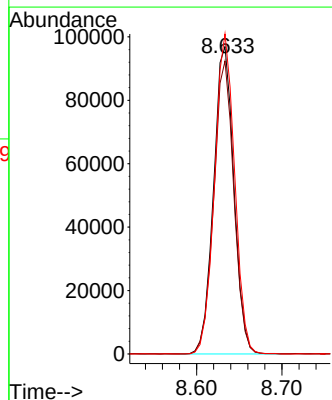
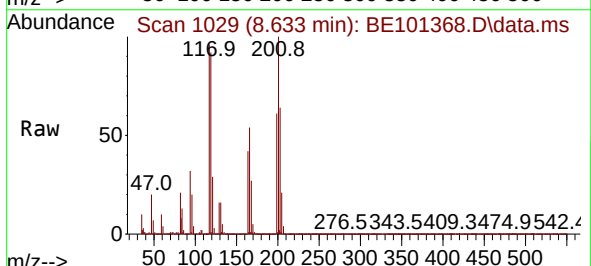
Manual Integrations
APPROVED

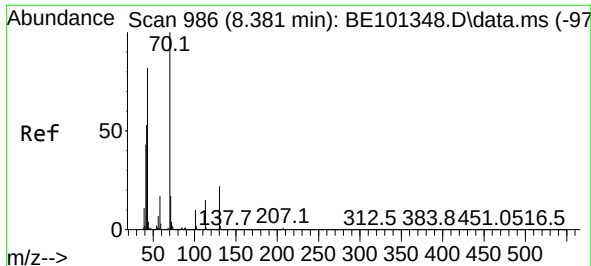
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#18
Hexachloroethane
Concen: 40.734 ng
RT: 8.633 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.4	116.2
201	104.1	84.8	127.2





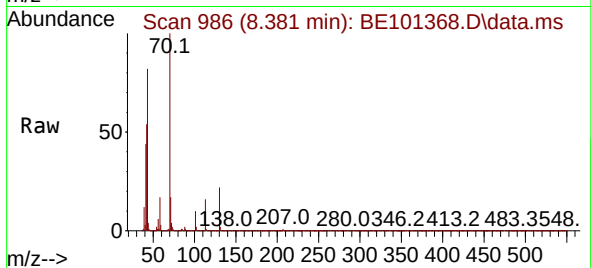
#19
n-Nitroso-di-n-propylamine
Concen: 40.680 ng
RT: 8.381 min Scan# 91
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

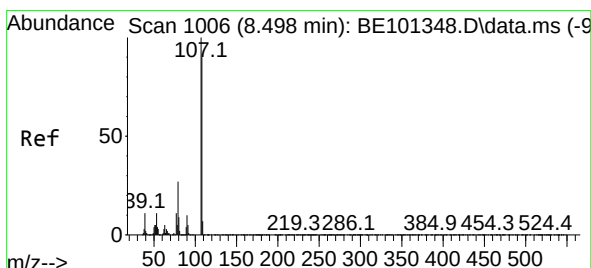
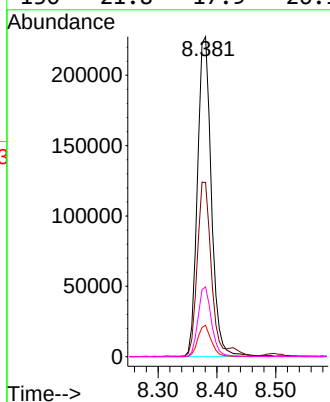
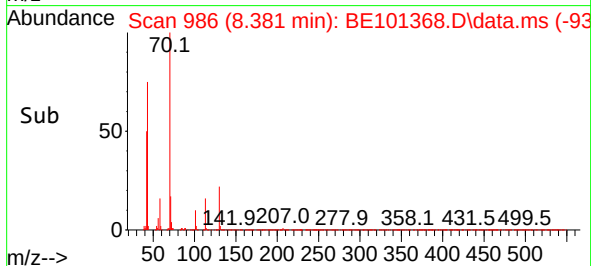


Tgt Ion:	70	Resp:	37228
Ion Ratio	100	Lower	Upper
70	100		
42	54.4	42.5	63.7
101	9.8	7.8	11.6
130	21.8	17.9	26.9

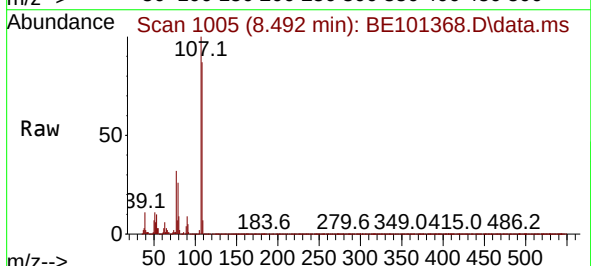
Manual Integrations

APPROVED

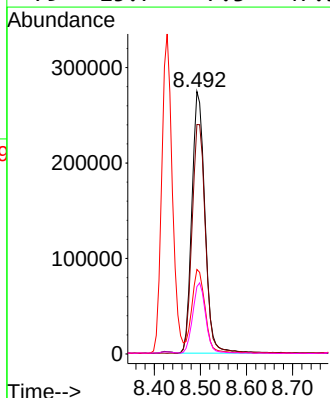
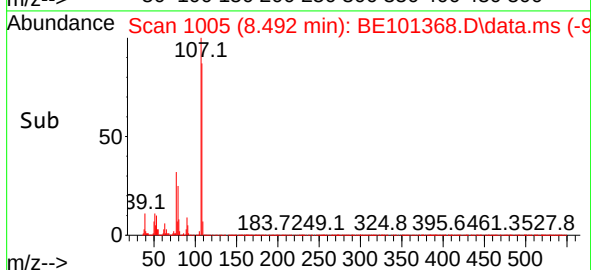
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

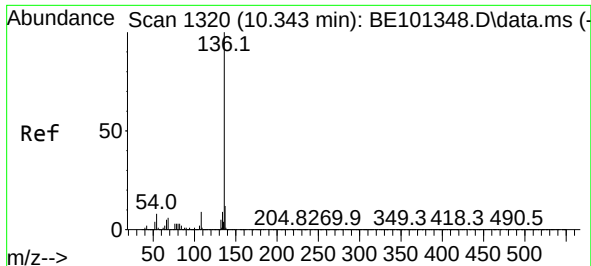


#20
3+4-Methylphenols
Concen: 40.558 ng
RT: 8.492 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52



Tgt Ion:	107	Resp:	538941
Ion Ratio	100	Lower	Upper
107	100		
108	87.4	70.4	110.4
77	32.2	12.5	52.5
79	25.7	7.3	47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.343 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

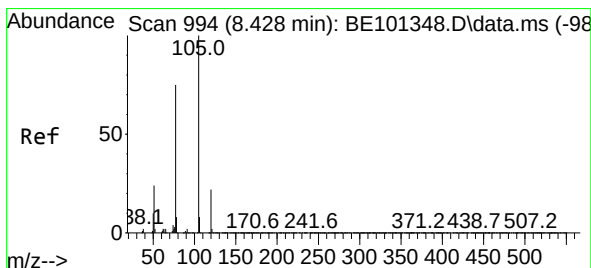
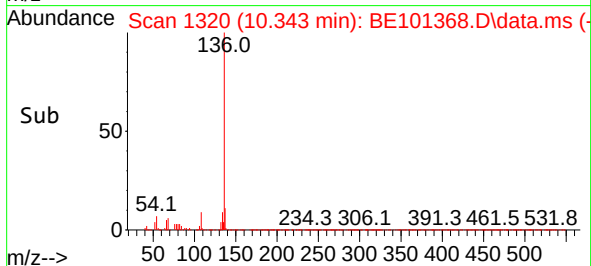
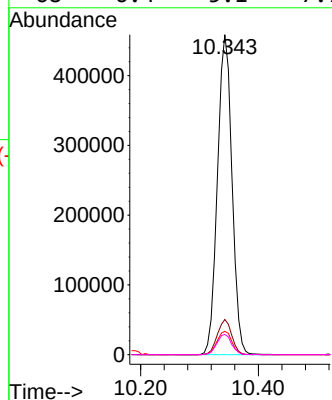
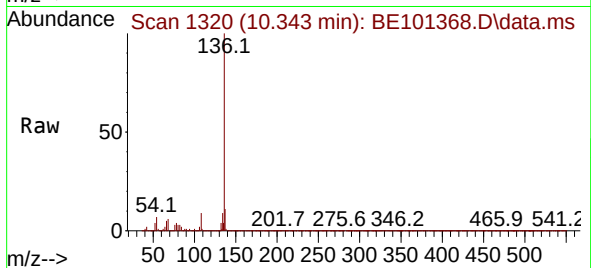
SSTDCCC040EC

Tgt Ion:136 Resp: 787168
Ion Ratio Lower Upper
136 100
137 11.0 9.3 13.9
54 7.3 6.1 9.1
68 6.4 5.1 7.7

Manual Integrations

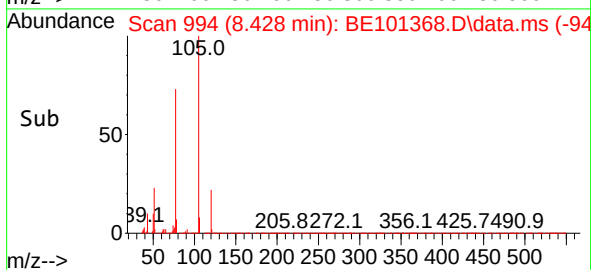
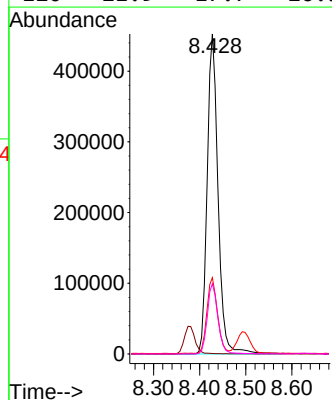
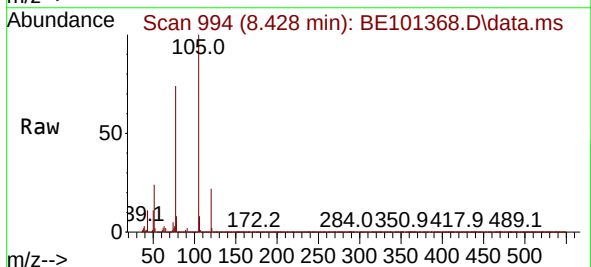
APPROVED

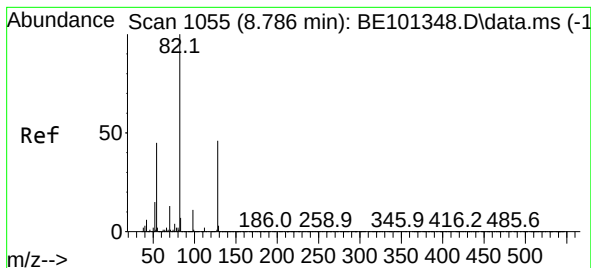
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#22
Acetophenone
Concen: 40.757 ng
RT: 8.428 min Scan# 994
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Tgt Ion:105 Resp: 743959
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 23.9 19.0 28.4
120 21.9 17.7 26.5





#23

Nitrobenzene-d5

Concen: 84.172 ng

RT: 8.786 min Scan# 1055

Delta R.T. -0.000 min

Lab File: BE101368.D

Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 1045098

Ion Ratio Lower Upper

82 100

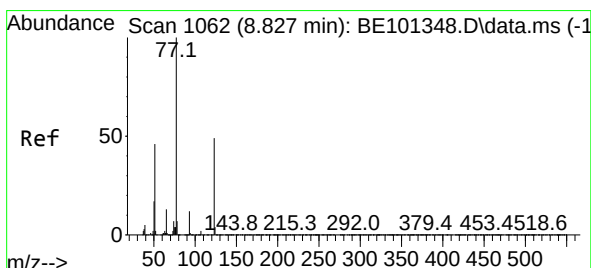
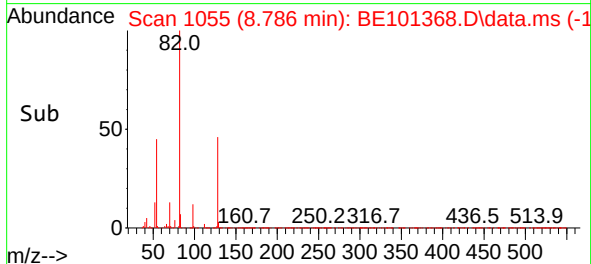
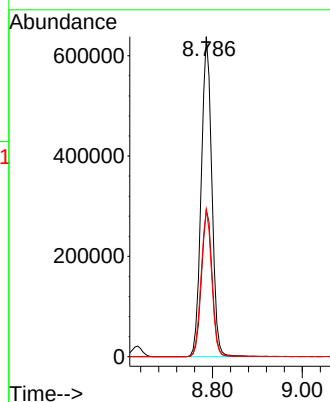
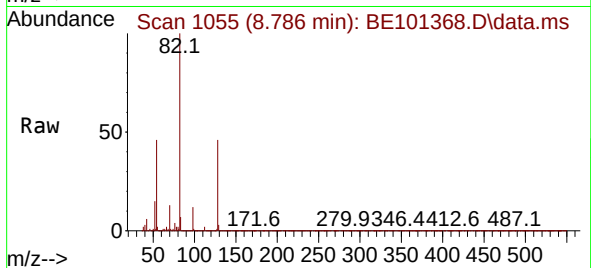
128 46.0 36.8 55.2

54 45.8 36.2 54.4

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 41.566 ng

RT: 8.827 min Scan# 1062

Delta R.T. -0.000 min

Lab File: BE101368.D

Acq: 18 Sep 2024 17:52

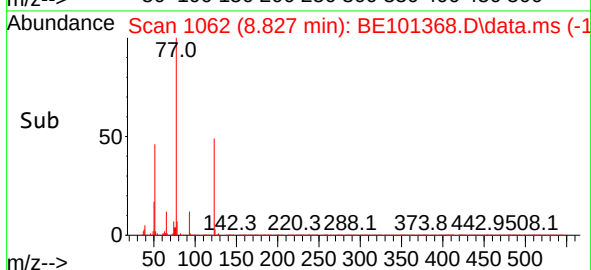
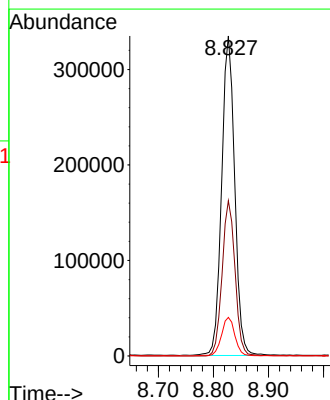
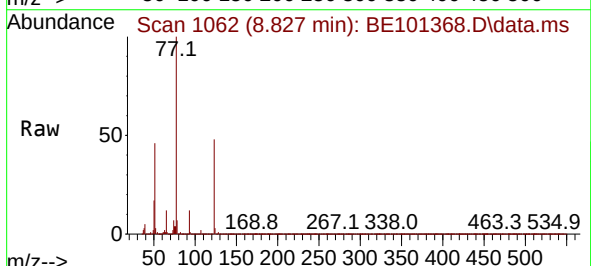
Tgt Ion: 77 Resp: 550998

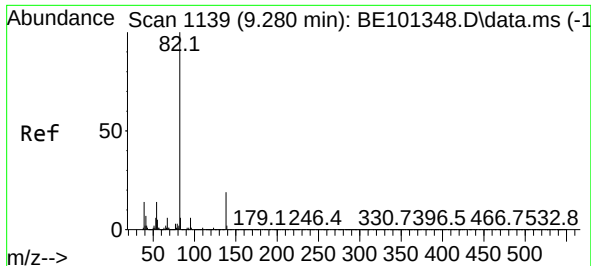
Ion Ratio Lower Upper

77 100

123 48.5 39.0 58.4

65 12.1 10.2 15.4





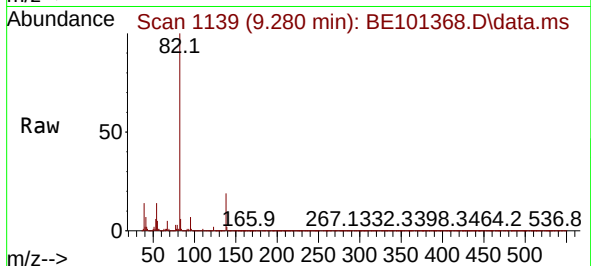
#25
Isophorone
Concen: 40.769 ng
RT: 9.280 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Instrument :

BNB_E

ClientSampleId :

SSTDCCC040EC

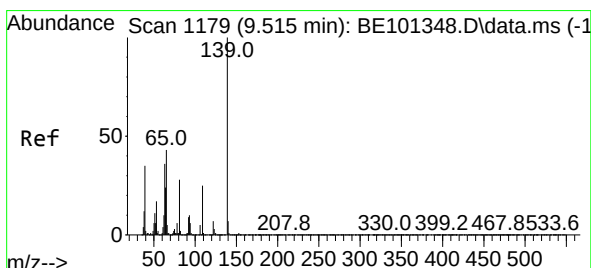
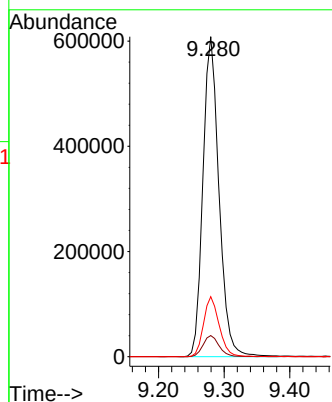
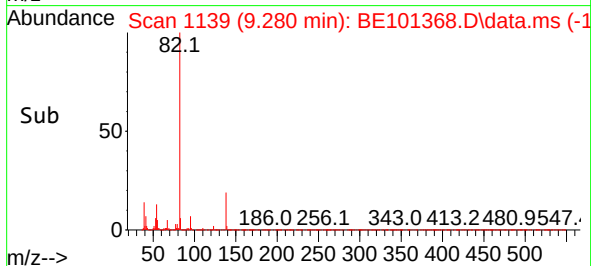


Tgt Ion: 82 Resp: 1036265
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 18.8 15.0 22.6

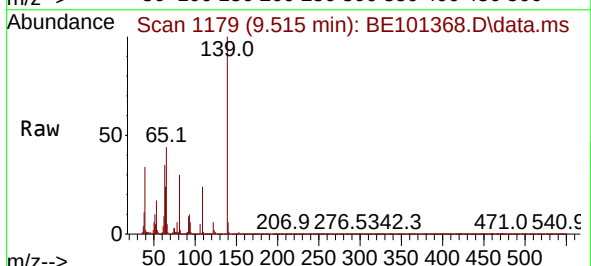
Manual Integrations

APPROVED

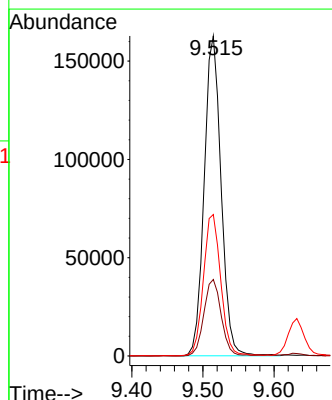
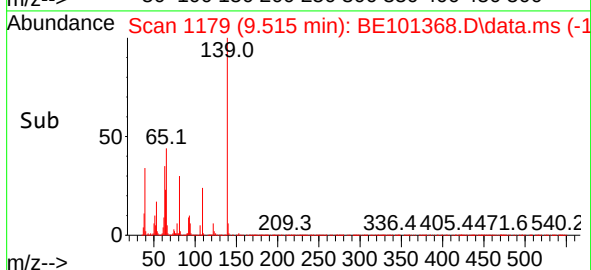
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

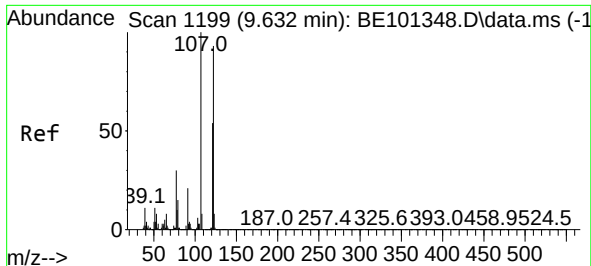


#26
2-Nitrophenol
Concen: 43.120 ng
RT: 9.515 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52



Tgt Ion:139 Resp: 269765
Ion Ratio Lower Upper
139 100
109 23.9 19.8 29.6
65 44.2 34.6 52.0





#27
2,4-Dimethylphenol
Concen: 41.465 ng
RT: 9.632 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

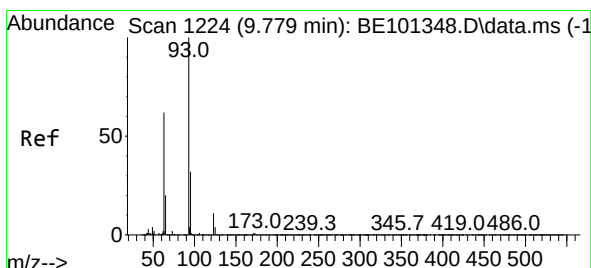
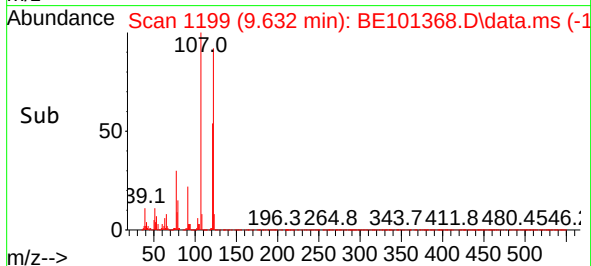
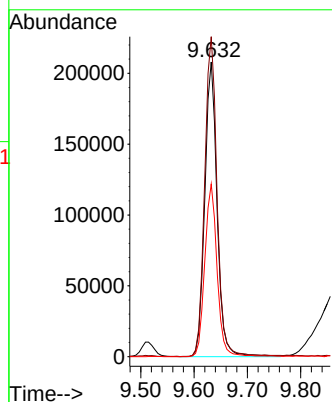
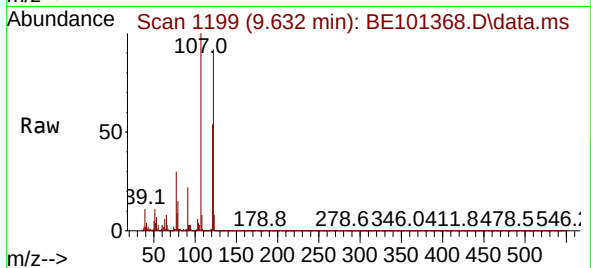
SSTDCCC040EC

Tgt Ion:122 Resp: 33303
Ion Ratio Lower Upper
122 100
107 108.6 86.4 129.6
121 58.6 46.3 69.5

Manual Integrations

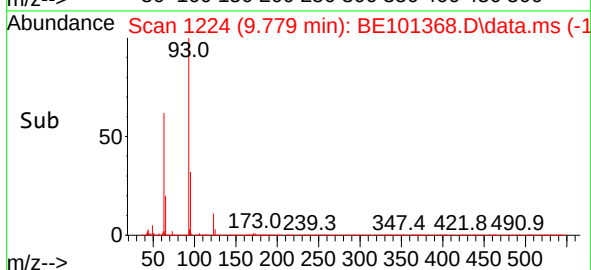
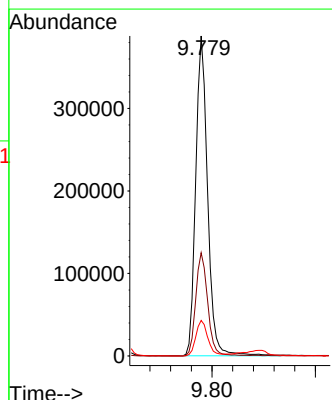
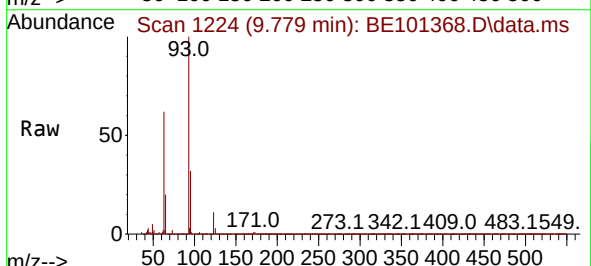
APPROVED

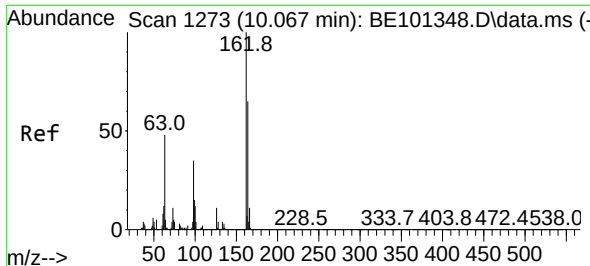
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.320 ng
RT: 9.779 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Tgt Ion: 93 Resp: 619918
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 41.337 ng

RT: 10.061 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BE101368.D

Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

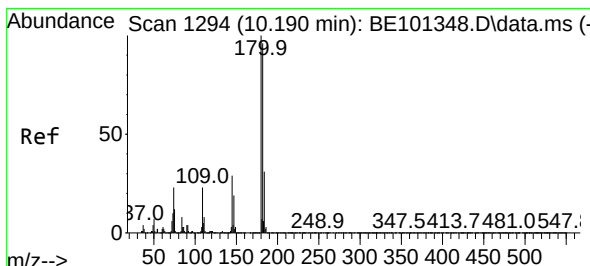
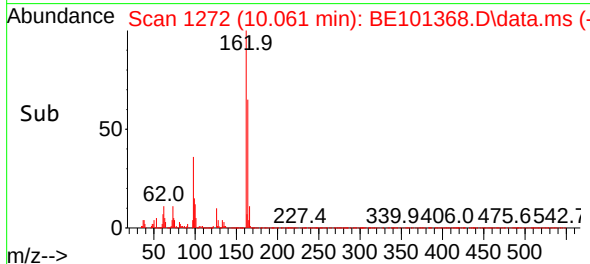
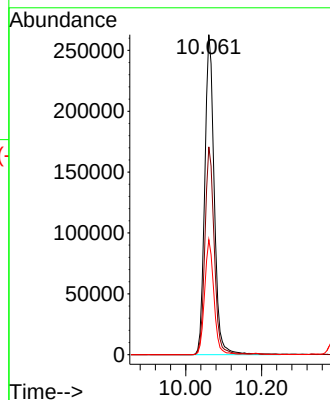
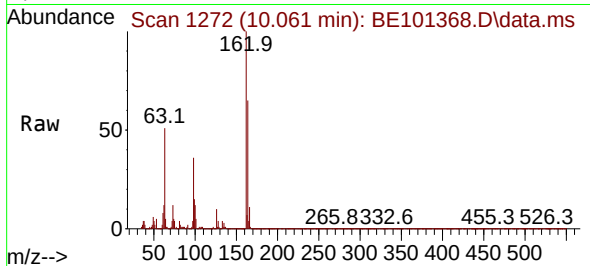
SSTDCCC040EC

Tgt Ion:	162	Resp:	454638
Ion Ratio	Lower	Upper	
162	100		
164	64.9	44.6	84.6
98	35.9	14.7	54.7

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 39.765 ng

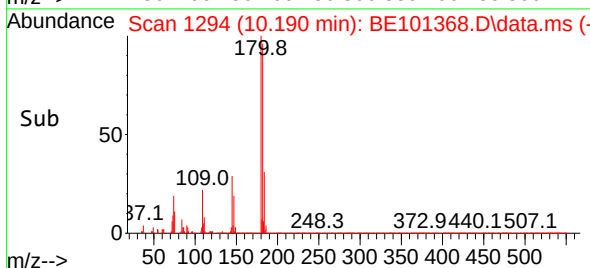
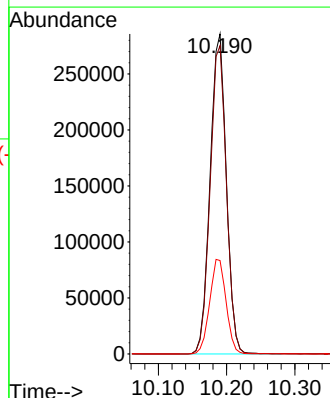
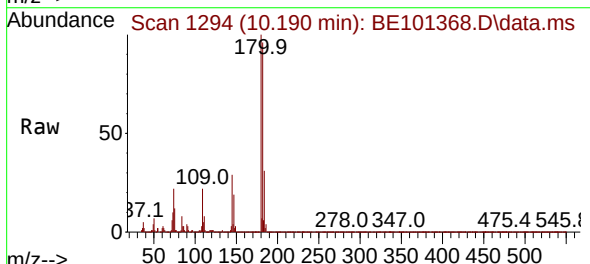
RT: 10.190 min Scan# 1294

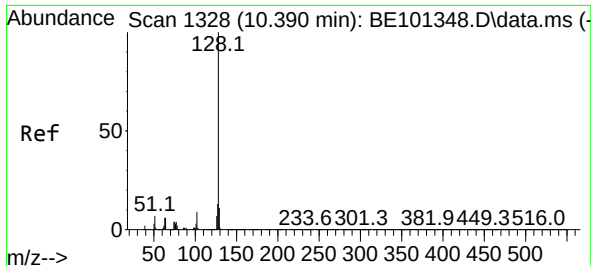
Delta R.T. -0.000 min

Lab File: BE101368.D

Acq: 18 Sep 2024 17:52

Tgt Ion:	180	Resp:	472671
Ion Ratio	Lower	Upper	
180	100		
182	96.3	76.6	114.8
145	29.2	23.5	35.3





#31
Naphthalene
Concen: 39.972 ng
RT: 10.390 min Scan# 11
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

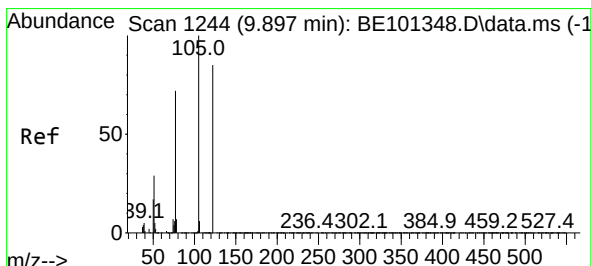
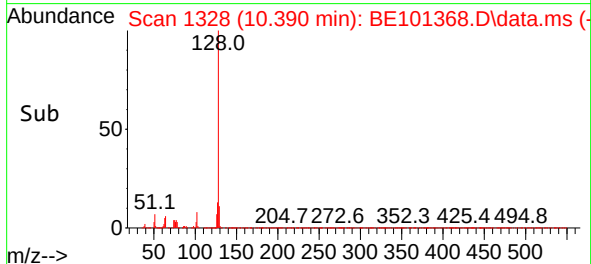
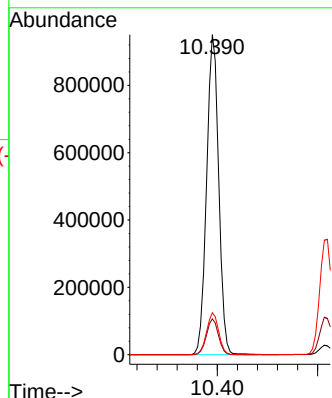
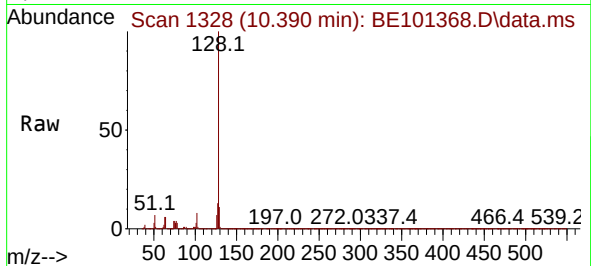
SSTDCCC040EC

Tgt Ion:128 Resp: 1587624
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.1 10.3 15.5

Manual Integrations

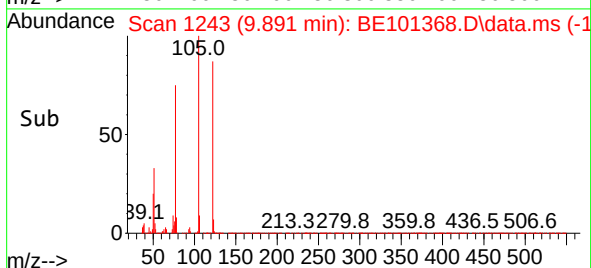
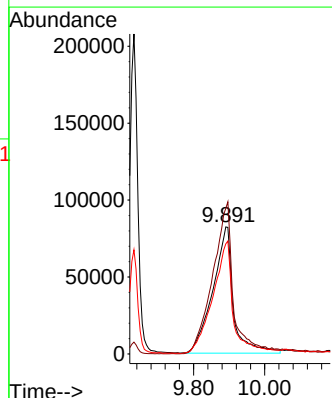
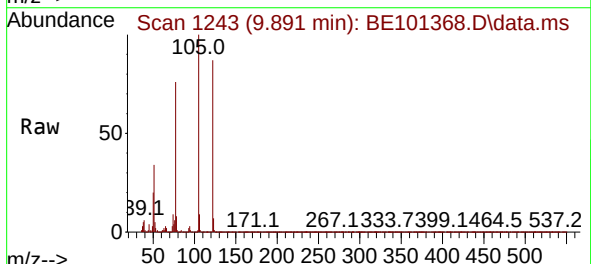
APPROVED

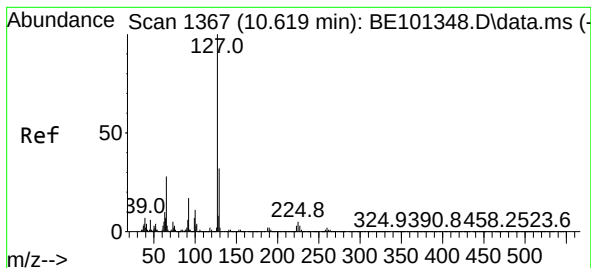
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#32
Benzoic acid
Concen: 39.779 ng
RT: 9.891 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Tgt Ion:122 Resp: 327852
Ion Ratio Lower Upper
122 100
105 114.6 96.7 136.7
77 86.6 64.8 104.8





#33
4-Chloroaniline
Concen: 41.812 ng
RT: 10.619 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

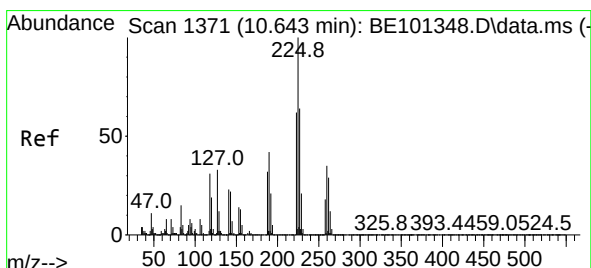
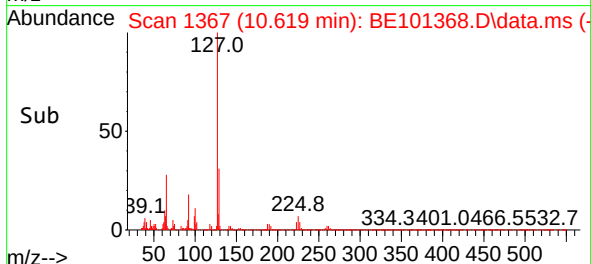
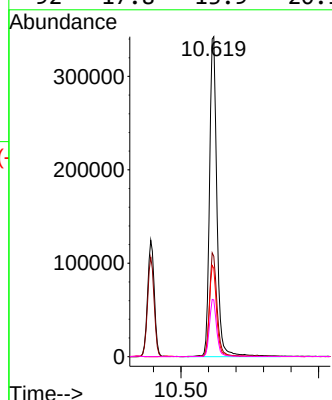
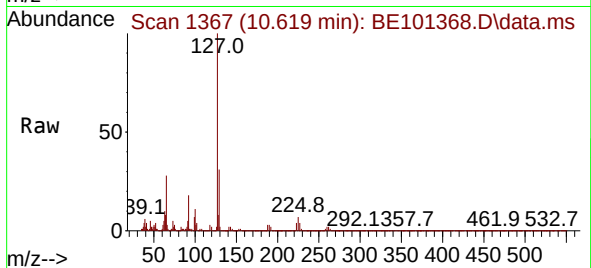
SSTDCCC040EC

Tgt Ion:127 Resp: 635364
Ion Ratio Lower Upper
127 100
129 31.4 25.8 38.8
65 27.6 22.5 33.7
92 17.8 13.9 20.9

Manual Integrations

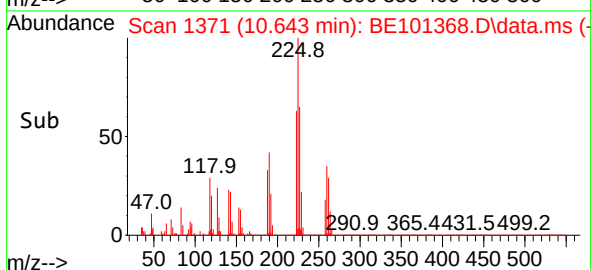
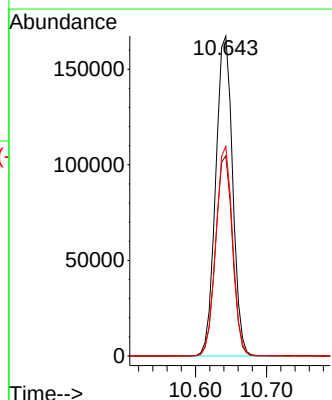
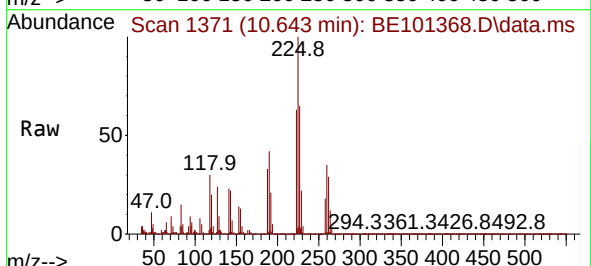
APPROVED

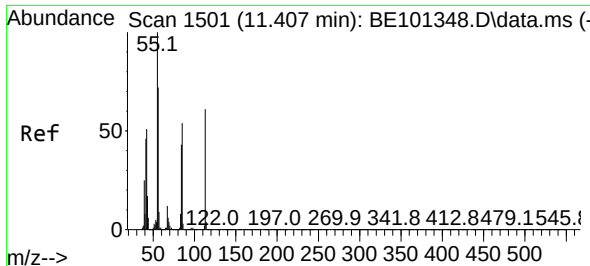
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#34
Hexachlorobutadiene
Concen: 39.940 ng
RT: 10.643 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

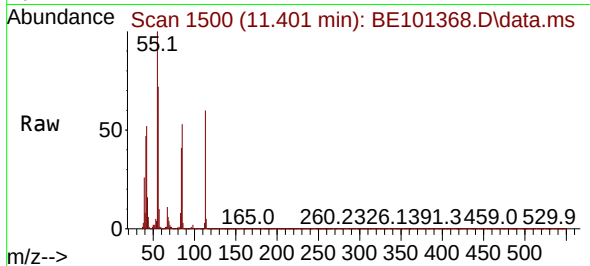
Tgt Ion:225 Resp: 275822
Ion Ratio Lower Upper
225 100
223 62.6 49.8 74.8
227 65.5 51.3 76.9





#35
Caprolactam
Concen: 45.088 ng m
RT: 11.401 min Scan# 11
Delta R.T. -0.006 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

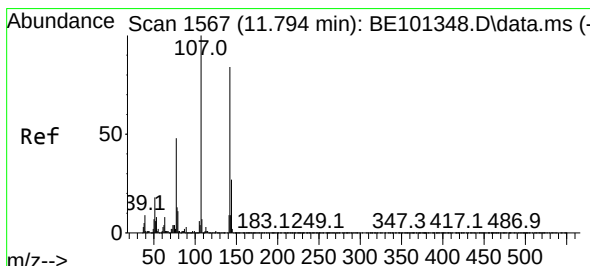
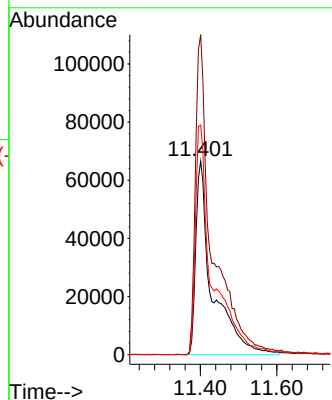
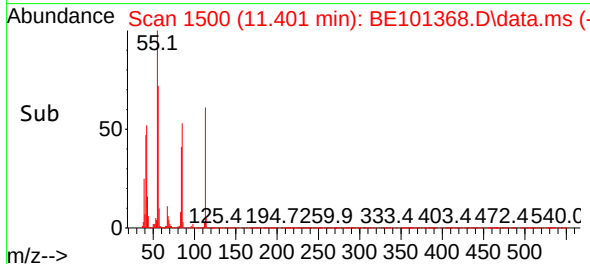
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



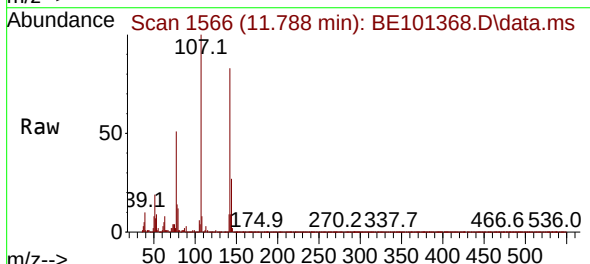
Tgt Ion:113 Resp: 20033
Ion Ratio Lower Upper
113 100
55 165.3 144.8 184.8
56 118.6 99.3 139.3

Manual Integrations
APPROVED

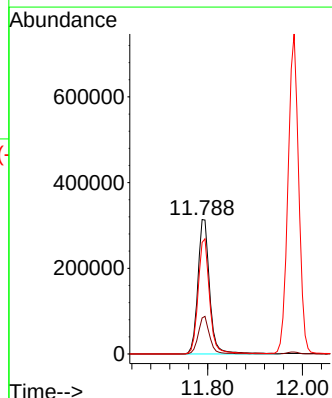
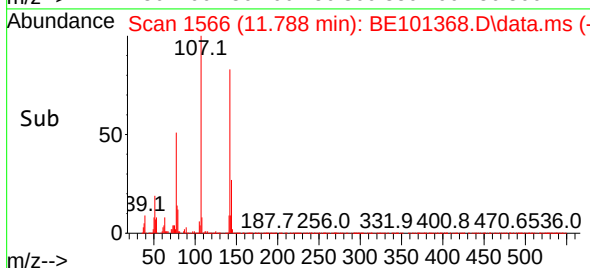
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

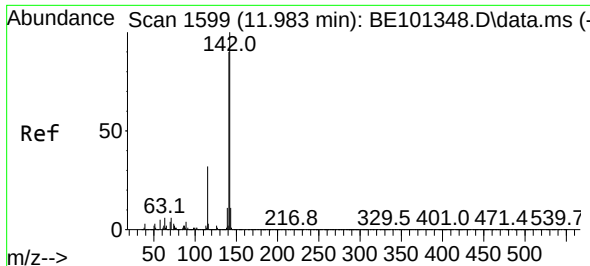


#36
4-Chloro-3-methylphenol
Concen: 41.710 ng
RT: 11.788 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52



Tgt Ion:107 Resp: 542060
Ion Ratio Lower Upper
107 100
144 26.8 21.9 32.9
142 83.0 67.4 101.2





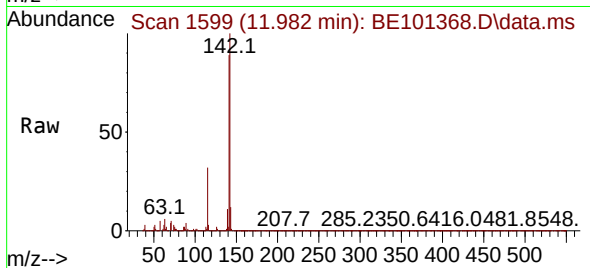
#37
2-Methylnaphthalene
Concen: 40.054 ng
RT: 11.982 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

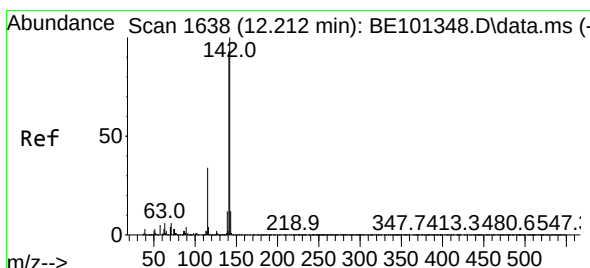
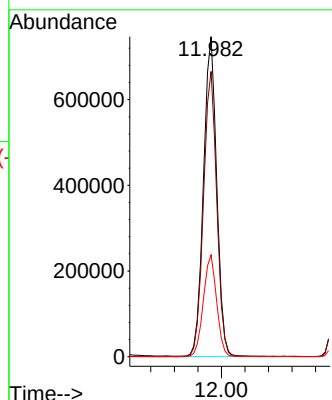
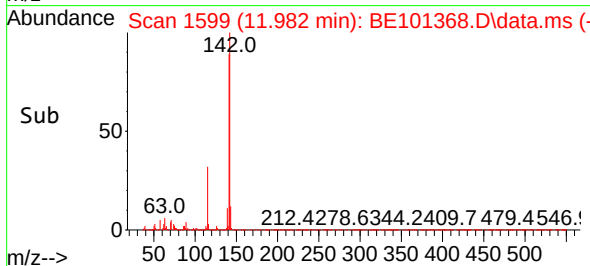


Tgt Ion:142 Resp: 1163480
Ion Ratio Lower Upper
142 100
141 89.1 71.8 107.6
115 31.8 25.6 38.4

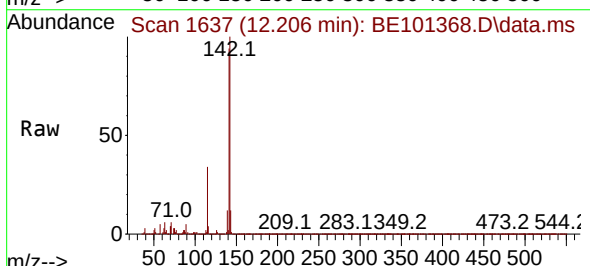
Manual Integrations

APPROVED

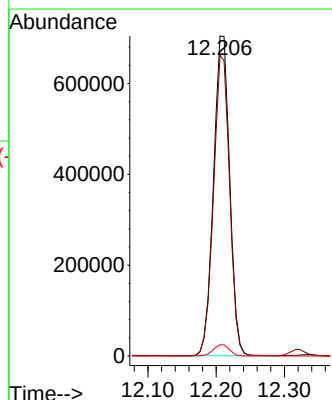
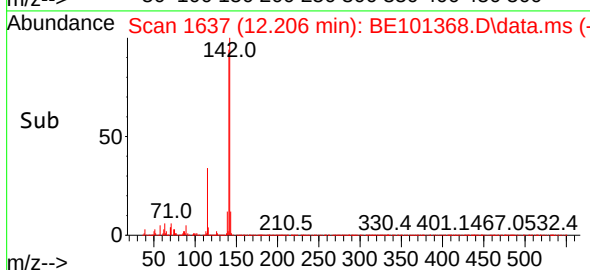
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

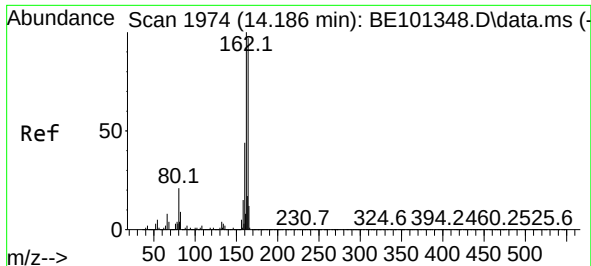


#38
1-Methylnaphthalene
Concen: 40.000 ng
RT: 12.206 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52



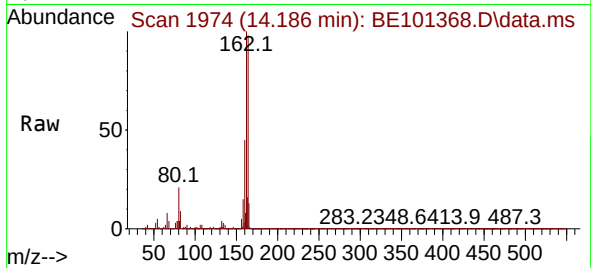
Tgt Ion:142 Resp: 1165678
Ion Ratio Lower Upper
142 100
141 93.9 74.3 111.5
116 3.5 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.186 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

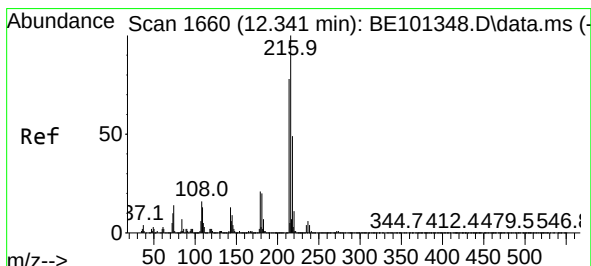
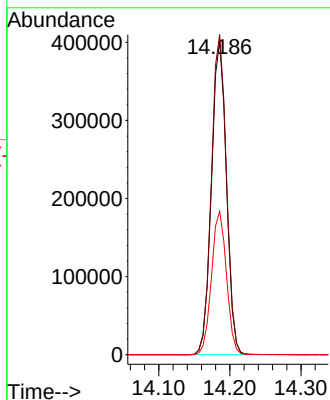
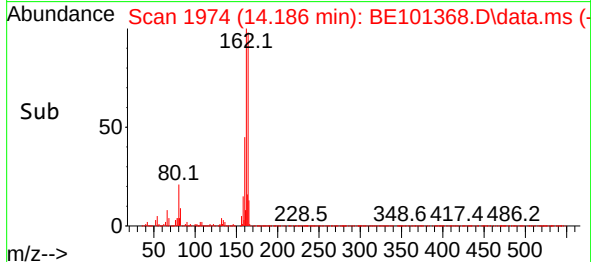
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



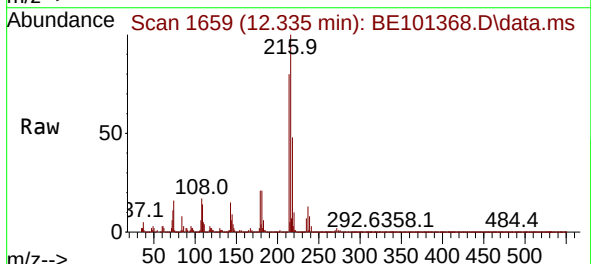
Tgt Ion:164 Resp: 58339
Ion Ratio Lower Upper
164 100
162 102.0 82.6 123.8
160 45.7 36.1 54.1

Manual Integrations
APPROVED

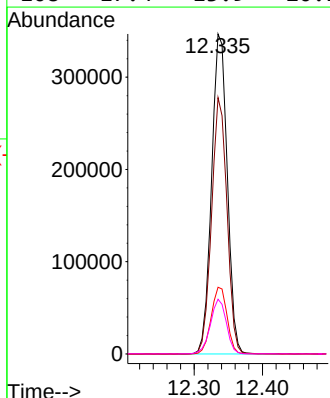
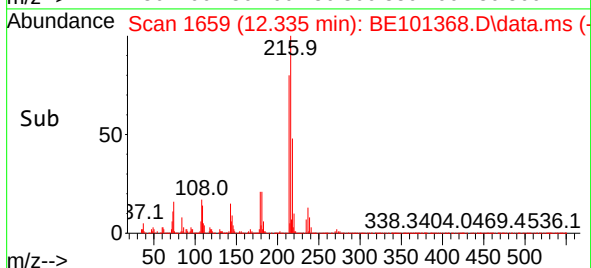
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

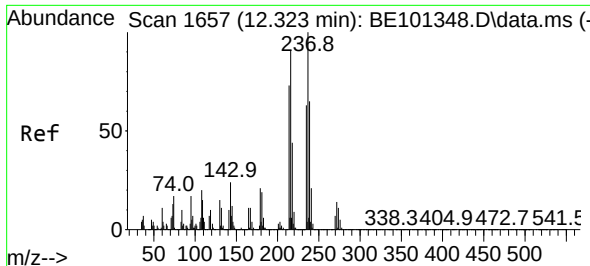


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.479 ng
RT: 12.335 min Scan# 1659
Delta R.T. -0.006 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52



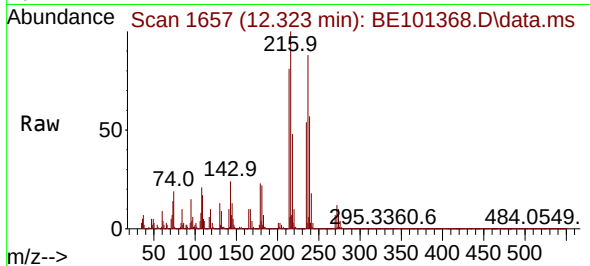
Tgt Ion:216 Resp: 554822
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 21.1 16.9 25.3
108 17.4 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 42.377 ng
RT: 12.323 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

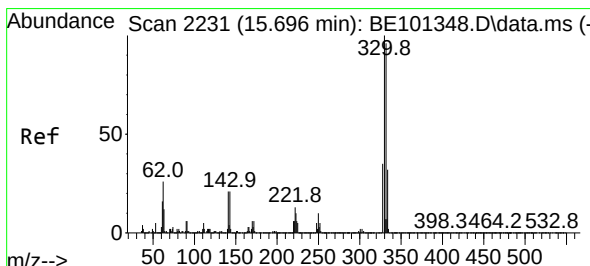
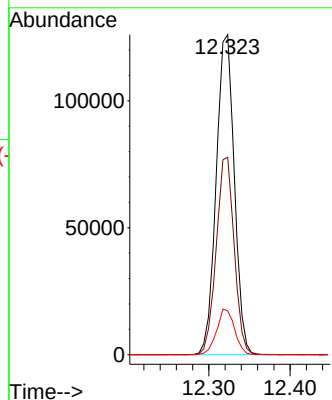
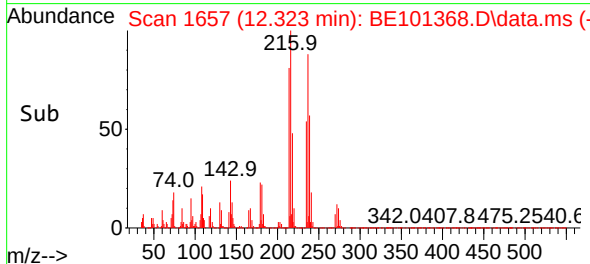
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



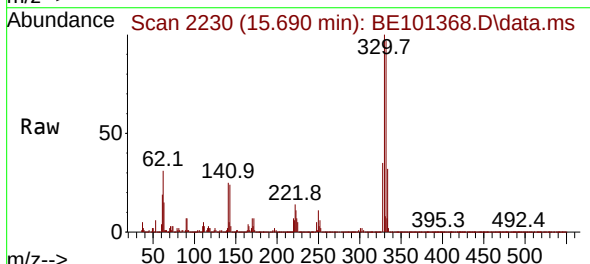
Tgt Ion: 237 Resp: 195684
Ion Ratio Lower Upper
237 100
235 61.7 42.9 82.9
272 13.7 0.0 34.0

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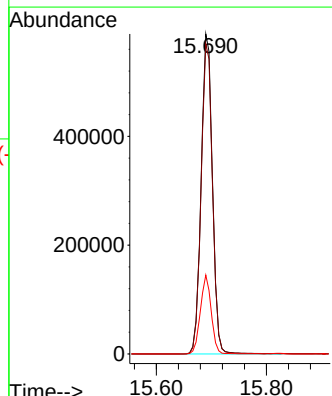
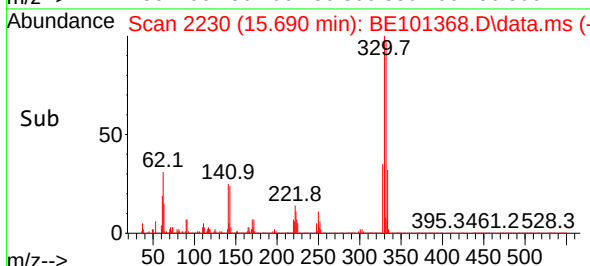
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

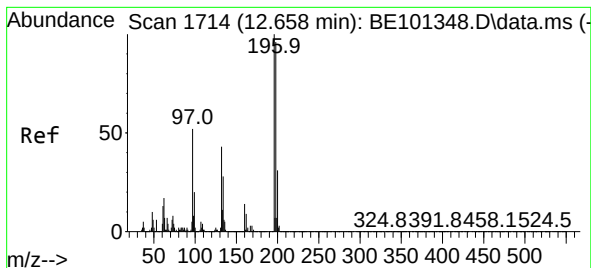


#42
2,4,6-Tribromophenol
Concen: 85.390 ng
RT: 15.690 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52



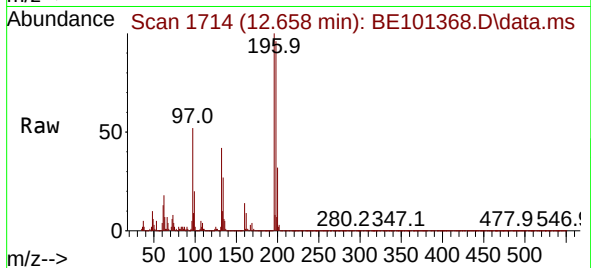
Tgt Ion: 330 Resp: 837888
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 23.7 19.1 28.7





#43
2,4,6-Trichlorophenol
Concen: 41.176 ng
RT: 12.658 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

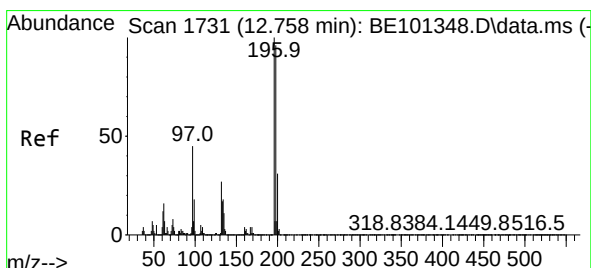
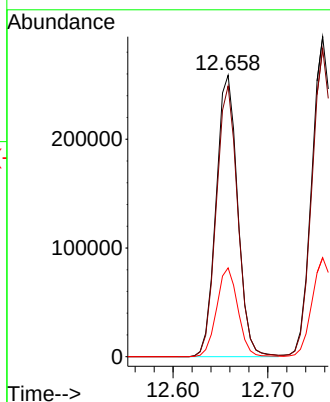
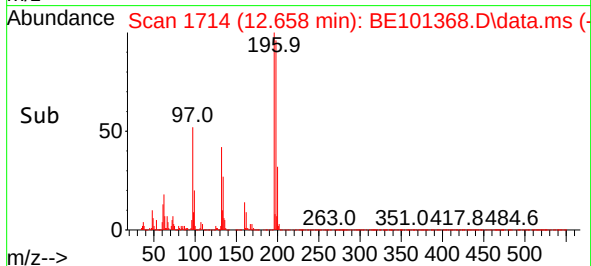
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



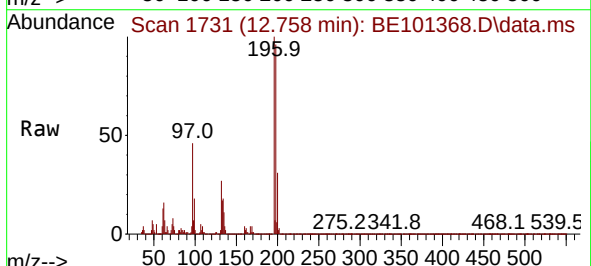
Tgt Ion:196 Resp: 409818
Ion Ratio Lower Upper
196 100
198 96.1 76.8 115.2
200 31.5 25.0 37.4

Manual Integrations
APPROVED

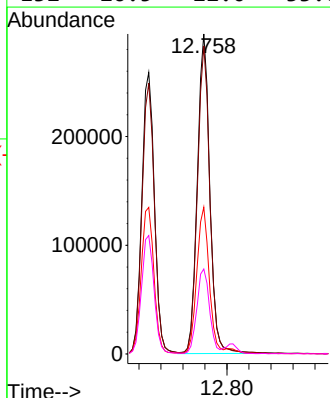
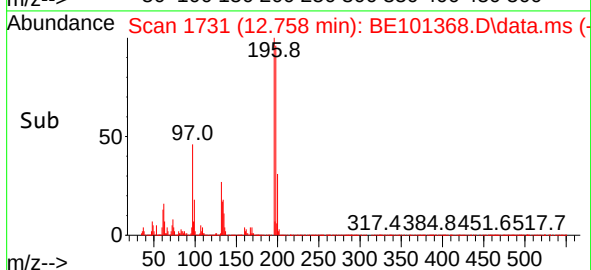
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

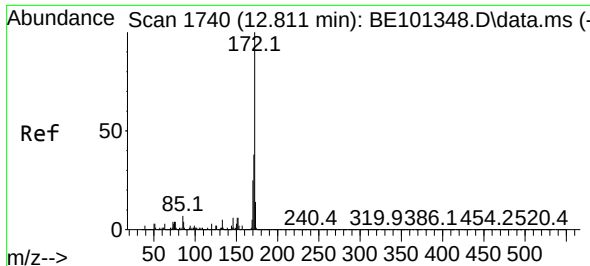


#44
2,4,5-Trichlorophenol
Concen: 41.421 ng
RT: 12.758 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52



Tgt Ion:196 Resp: 465146
Ion Ratio Lower Upper
196 100
198 96.3 76.9 115.3
97 45.8 36.2 54.2
132 26.5 22.0 33.0





#45
2-Fluorobiphenyl
Concen: 79.707 ng
RT: 12.811 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

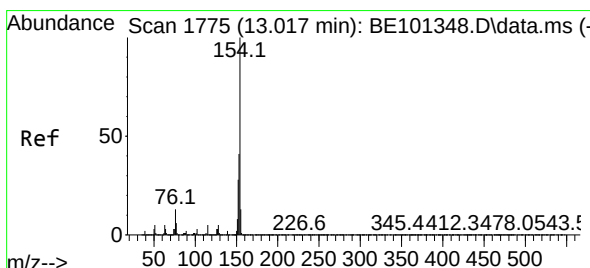
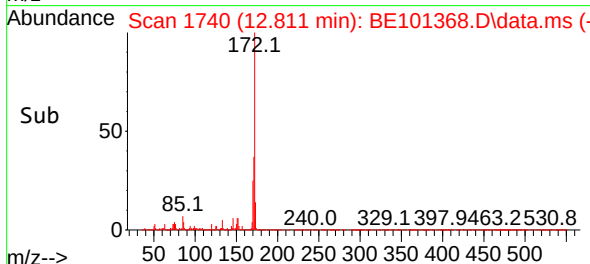
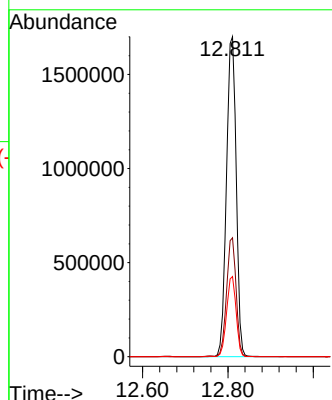
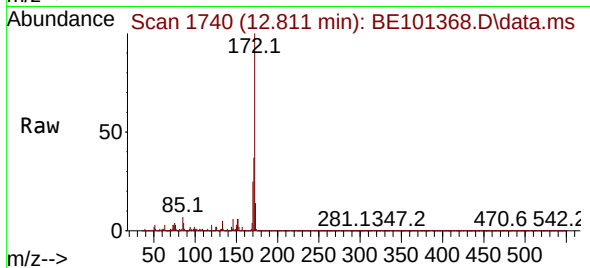
SSTDCCC040EC

Tgt Ion:172 Resp: 269091
Ion Ratio Lower Upper
172 100
171 37.1 30.2 45.2
170 25.1 20.2 30.4

Manual Integrations

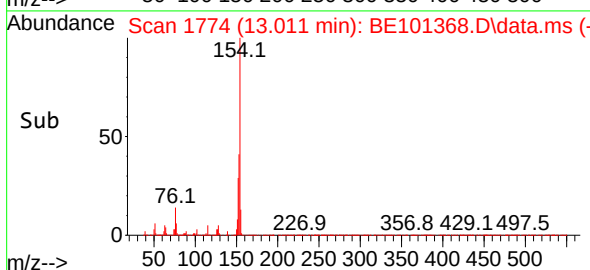
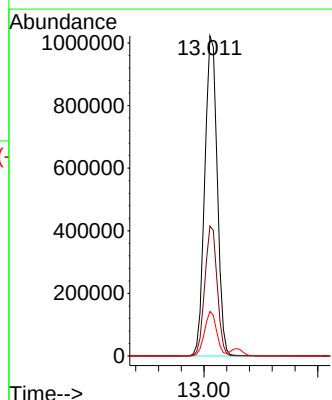
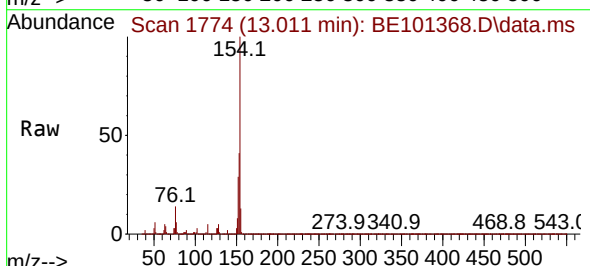
APPROVED

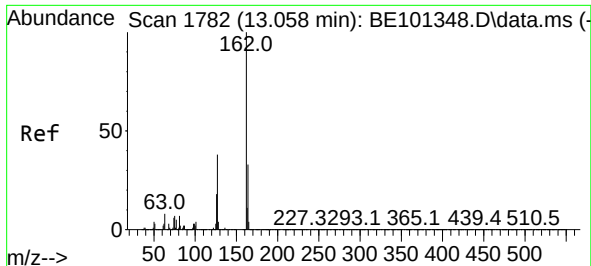
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#46
1,1'-Biphenyl
Concen: 39.319 ng
RT: 13.011 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Tgt Ion:154 Resp: 1554436
Ion Ratio Lower Upper
154 100
153 40.6 21.2 61.2
76 13.9 0.0 33.4





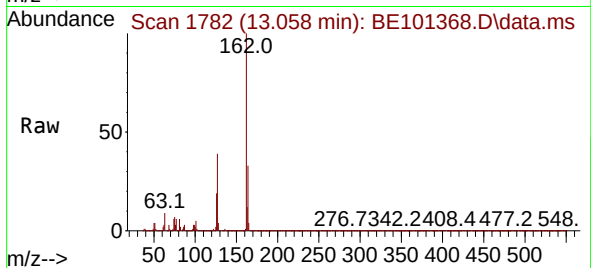
#47
2-Chloronaphthalene
Concen: 39.748 ng
RT: 13.058 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

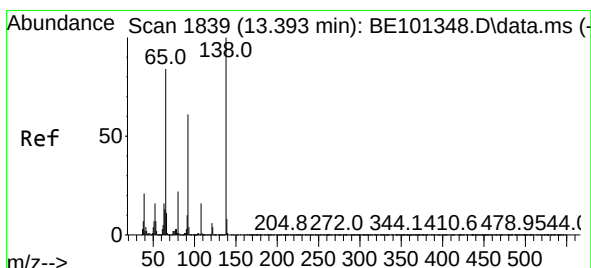
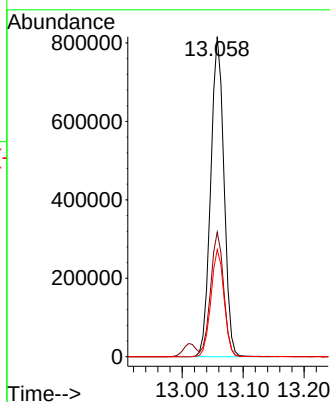
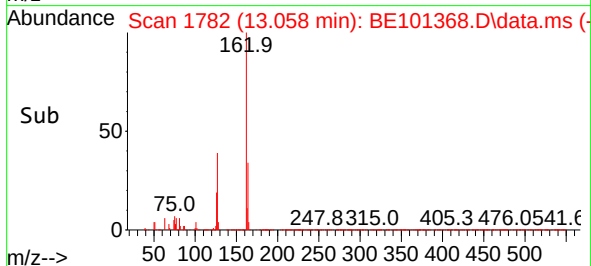


Tgt Ion:162 Resp: 1236104
Ion Ratio Lower Upper
162 100
127 39.0 31.2 46.8
164 33.5 26.2 39.2

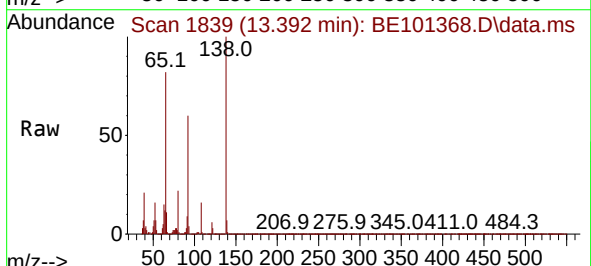
Manual Integrations

APPROVED

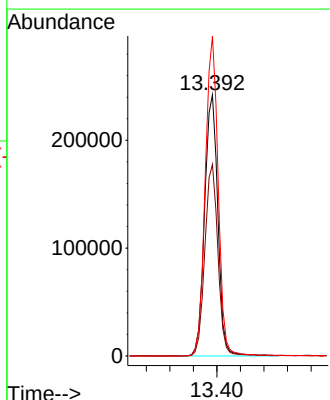
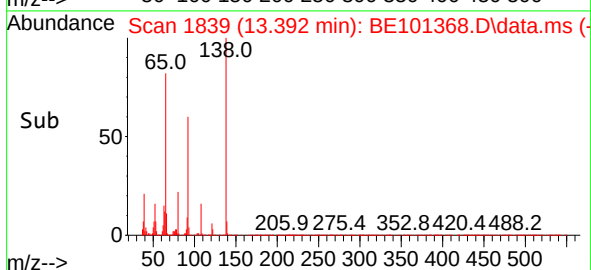
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

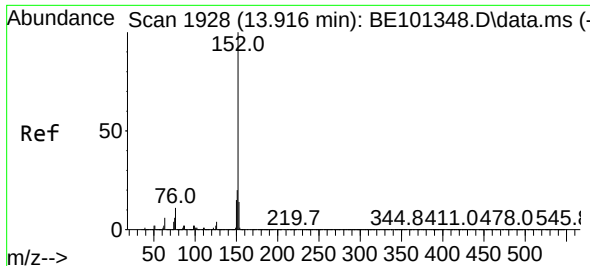


#48
2-Nitroaniline
Concen: 45.269 ng
RT: 13.392 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52



Tgt Ion: 65 Resp: 378764
Ion Ratio Lower Upper
65 100
92 73.4 58.3 87.5
138 122.5 95.0 142.4





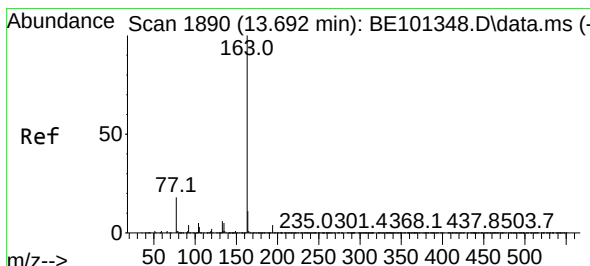
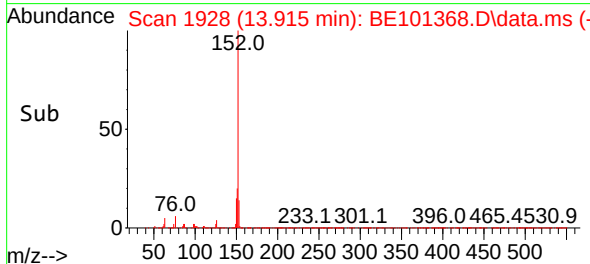
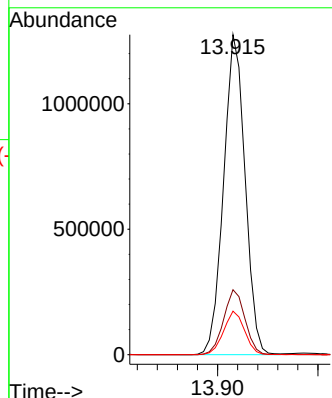
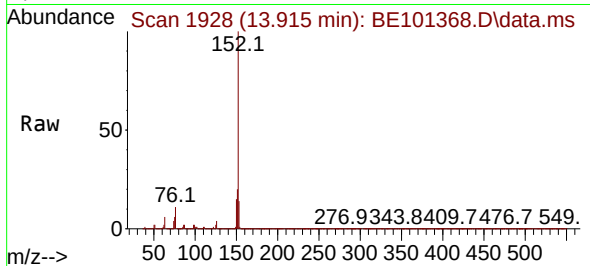
#49
Acenaphthylene
Concen: 40.771 ng
RT: 13.915 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 189189
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.6 11.1 16.7

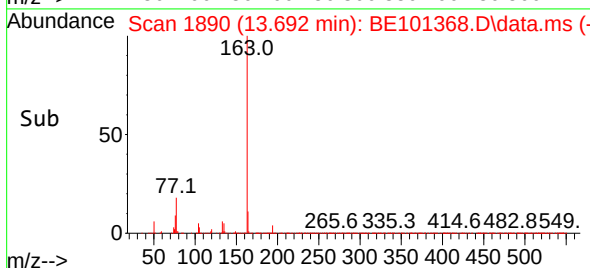
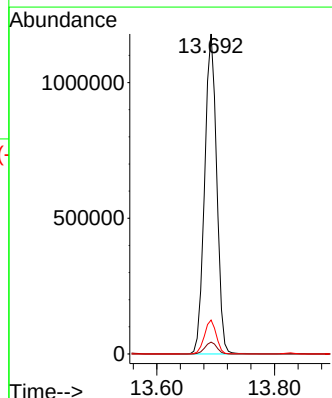
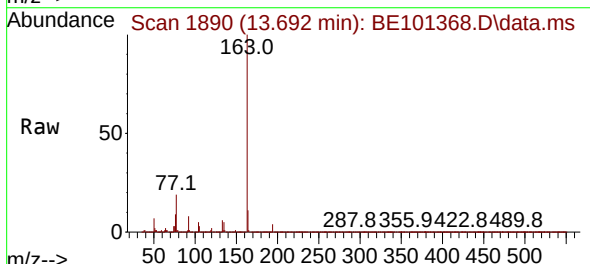
Manual Integrations
APPROVED

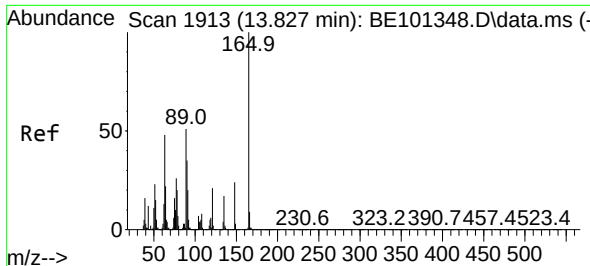
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#50
Dimethylphthalate
Concen: 39.869 ng
RT: 13.692 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

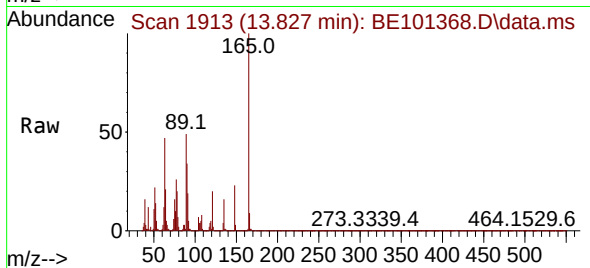
Tgt Ion:163 Resp: 1678362
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.6 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 42.172 ng
RT: 13.827 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

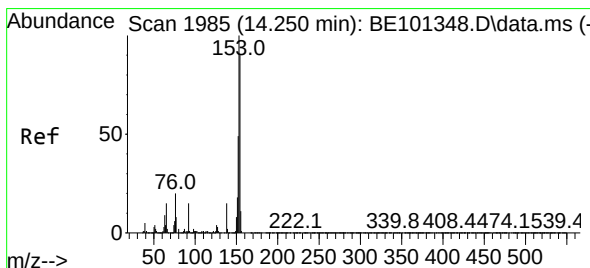
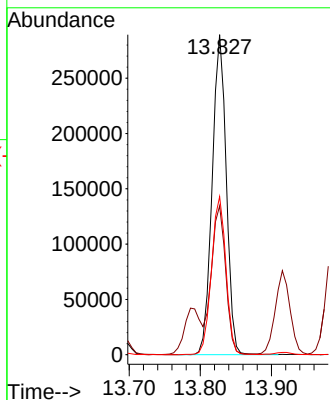
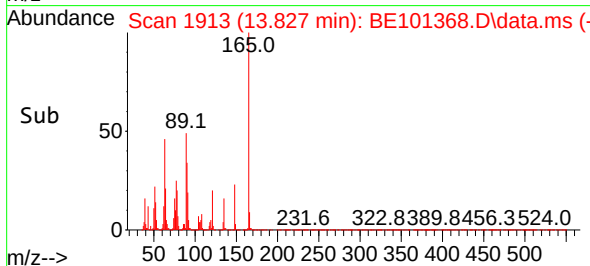
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



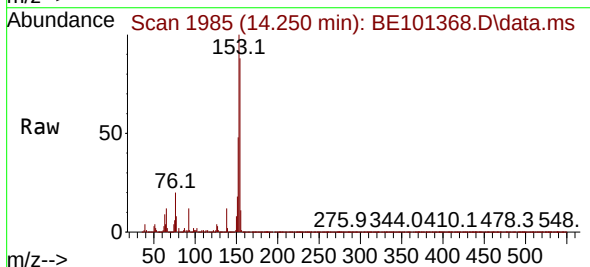
Tgt Ion:165 Resp: 39730
Ion Ratio Lower Upper
165 100
63 46.5 38.5 57.7
89 49.4 40.5 60.7

Manual Integrations
APPROVED

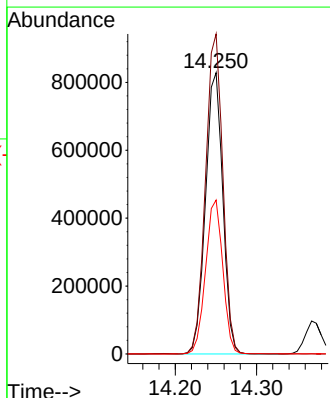
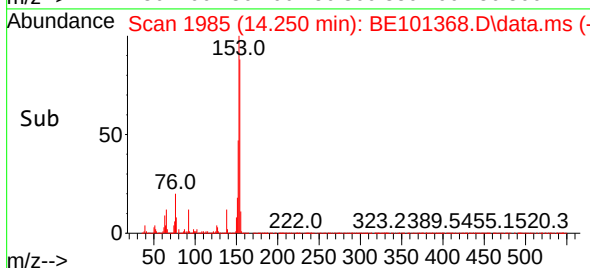
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

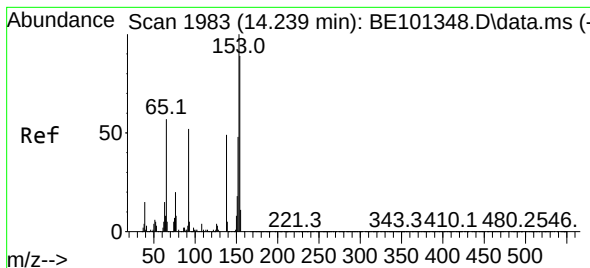


#52
Acenaphthene
Concen: 39.943 ng
RT: 14.250 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52



Tgt Ion:154 Resp: 1221798
Ion Ratio Lower Upper
154 100
153 113.7 88.8 133.2
152 54.7 43.2 64.8





#53
3-Nitroaniline
Concen: 45.012 ng
RT: 14.238 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

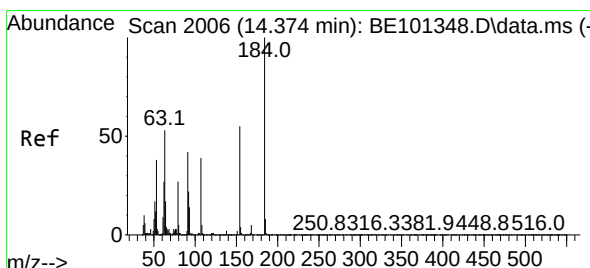
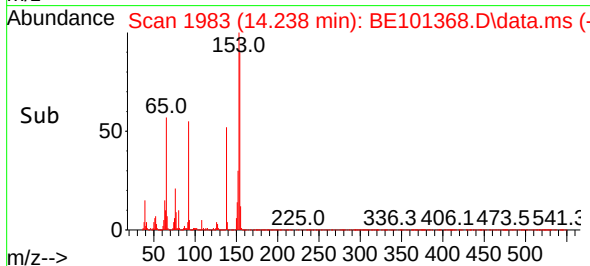
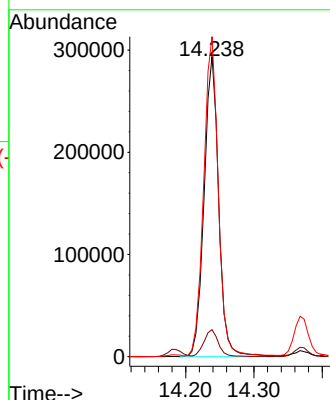
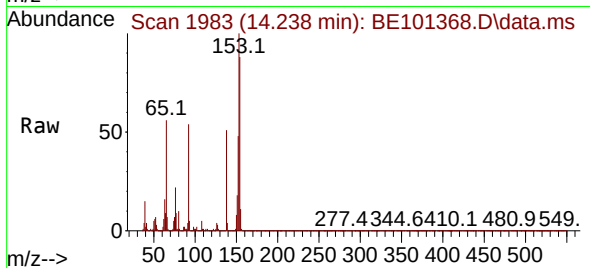
SSTDCCC040EC

Tgt Ion:138 Resp: 43621
Ion Ratio Lower Upper
138 100
108 9.0 7.2 10.8
92 106.6 85.7 128.5

Manual Integrations

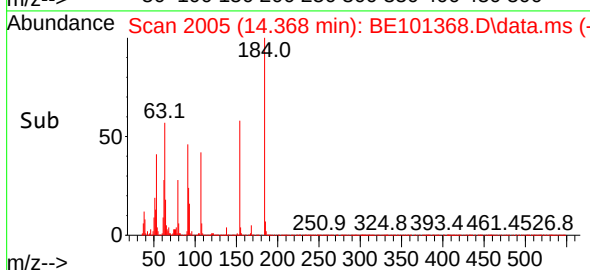
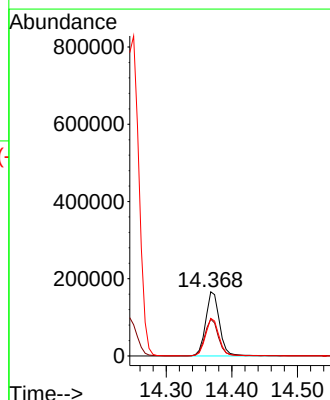
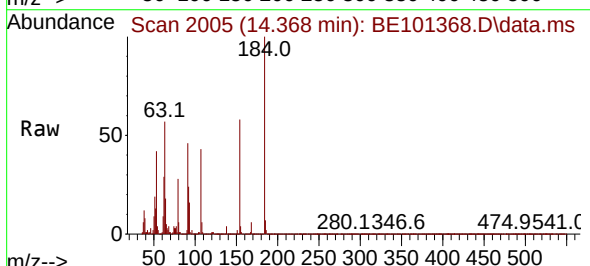
APPROVED

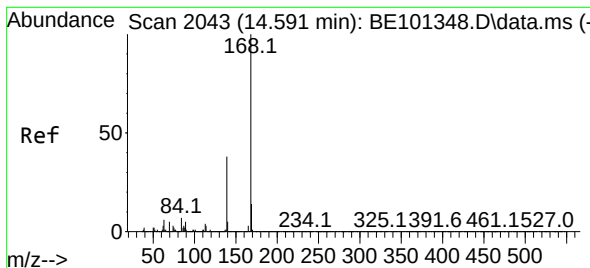
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#54
2,4-Dinitrophenol
Concen: 43.619 ng
RT: 14.368 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

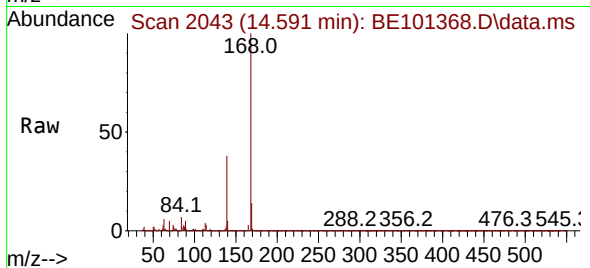
Tgt Ion:184 Resp: 244623
Ion Ratio Lower Upper
184 100
63 57.3 42.5 63.7
154 58.5 44.2 66.2





#55
Dibenzenofuran
Concen: 40.247 ng
RT: 14.591 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

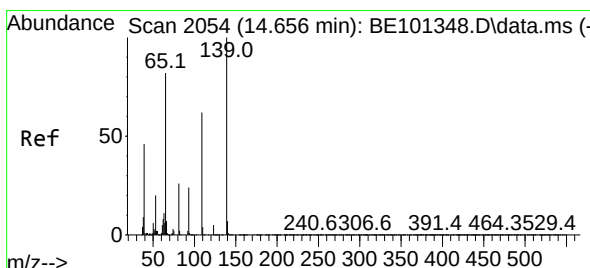
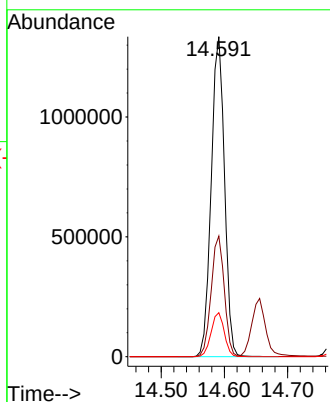
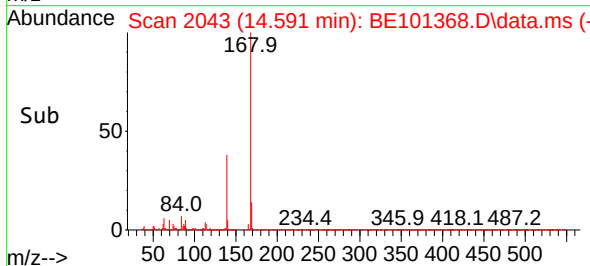
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



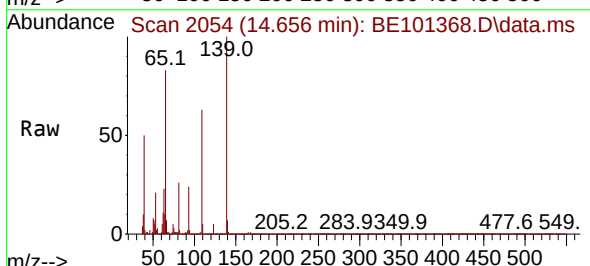
Tgt Ion:168 Resp: 1944574
Ion Ratio Lower Upper
168 100
139 37.7 30.5 45.7
169 13.8 11.4 17.2

Manual Integrations
APPROVED

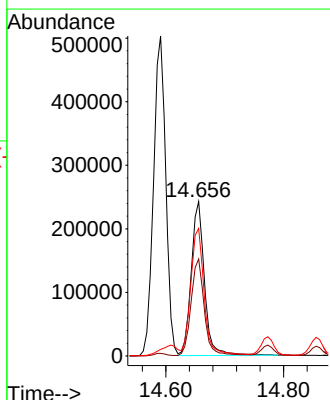
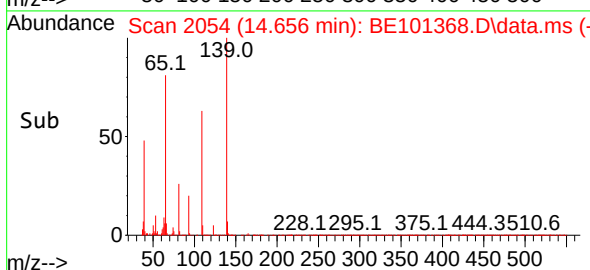
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

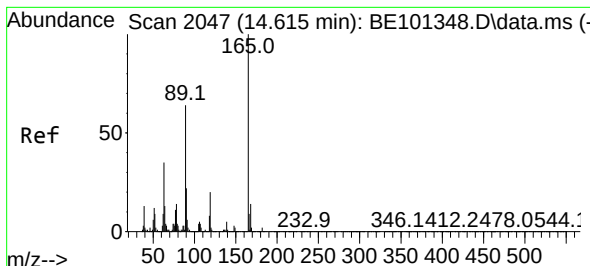


#56
4-Nitrophenol
Concen: 46.722 ng
RT: 14.656 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52



Tgt Ion:139 Resp: 376422
Ion Ratio Lower Upper
139 100
109 62.8 41.9 81.9
65 82.7 63.0 103.0





#57
2,4-Dinitrotoluene
Concen: 44.292 ng
RT: 14.609 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

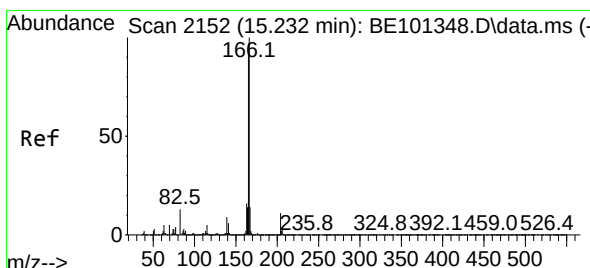
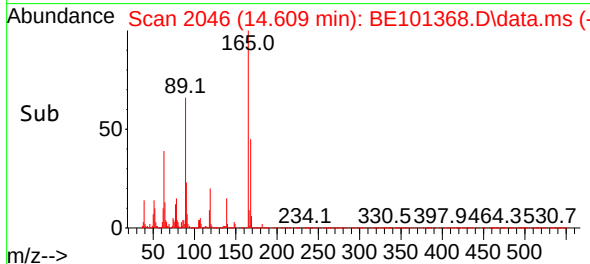
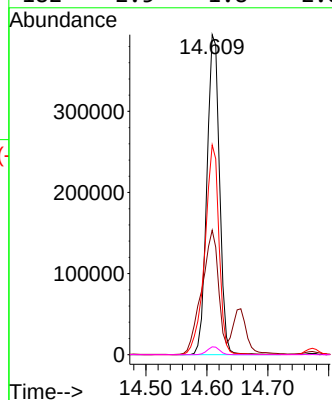
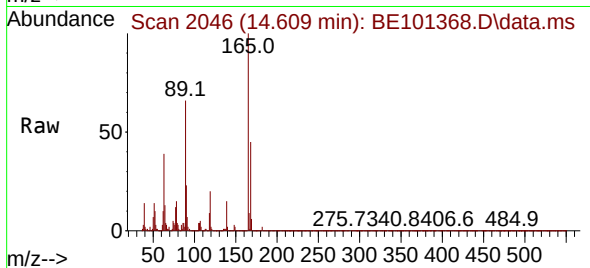
SSTDCCC040EC

Tgt Ion:165 Resp: 56804
Ion Ratio Lower Upper
165 100
63 38.9 28.4 42.6
89 65.5 51.0 76.4
182 2.5 1.8 2.8

Manual Integrations

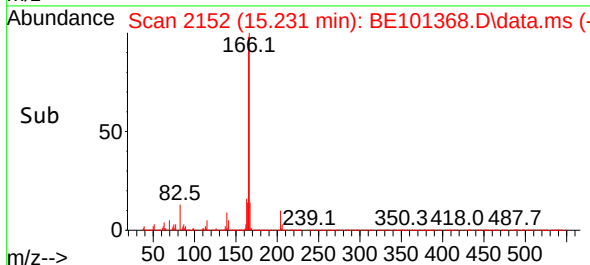
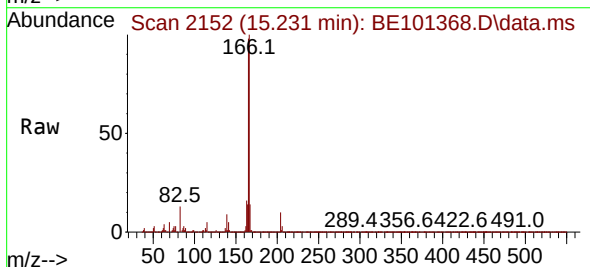
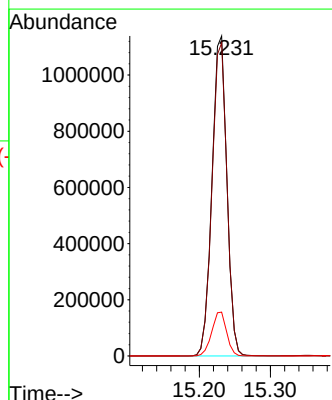
APPROVED

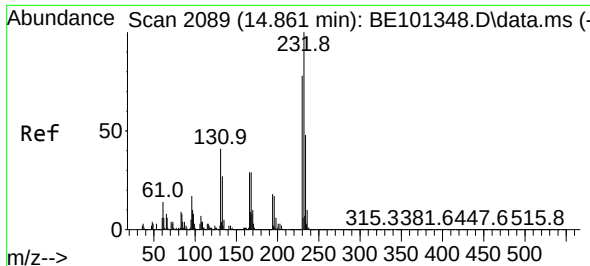
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#58
Fluorene
Concen: 40.647 ng
RT: 15.231 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

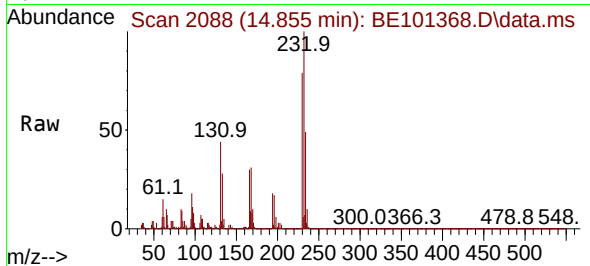
Tgt Ion:166 Resp: 1654741
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.8
167 13.7 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.766 ng
RT: 14.855 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

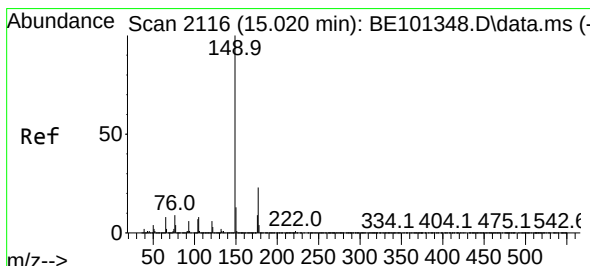
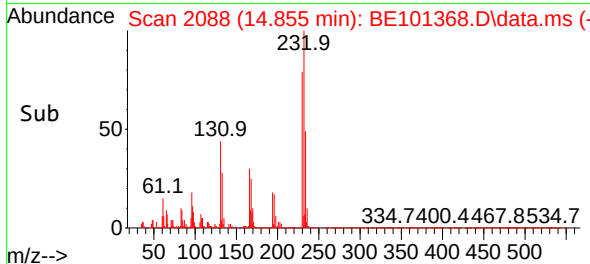
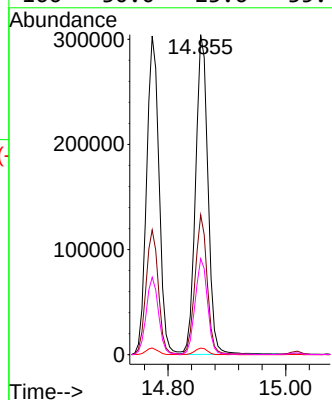
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 44354
Ion Ratio Lower Upper
232 100
131 42.6 34.2 51.4
130 2.2 1.8 2.6
166 30.0 23.6 35.4

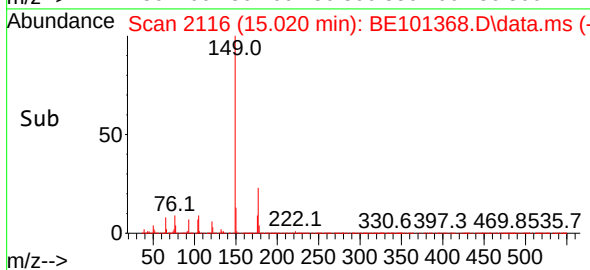
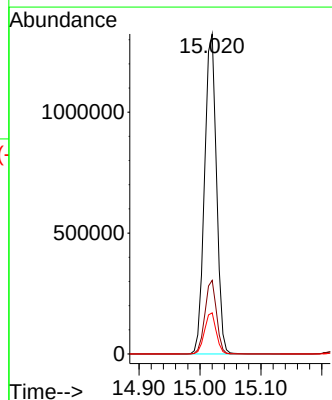
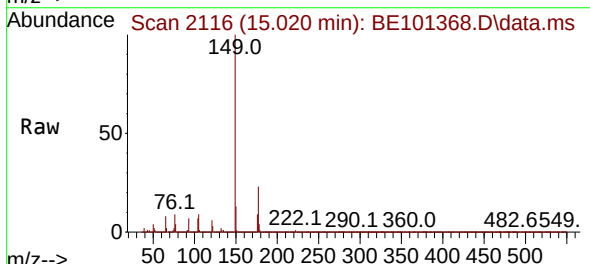
Manual Integrations
APPROVED

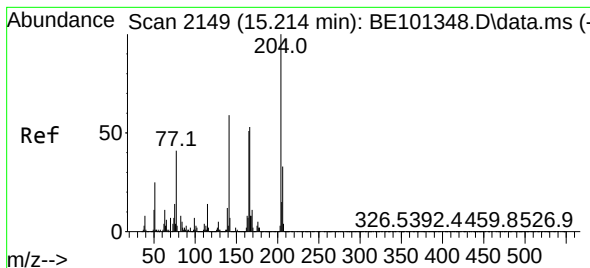
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#60
Diethylphthalate
Concen: 41.262 ng
RT: 15.020 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Tgt Ion:149 Resp: 1802116
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.9 10.0 15.0





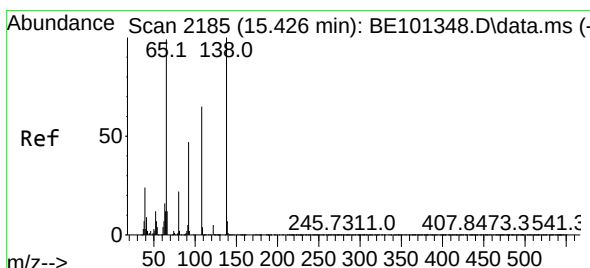
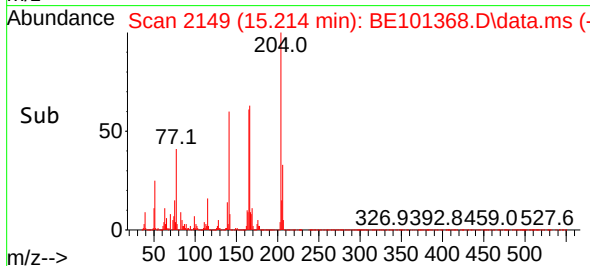
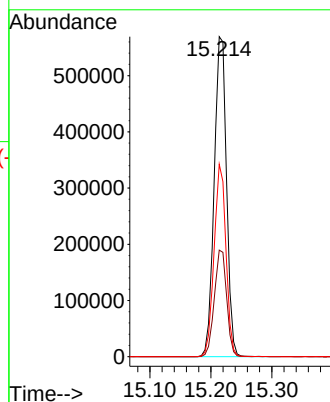
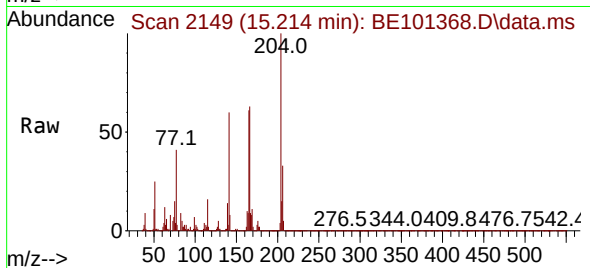
#61
4-Chlorophenyl-phenylether
Concen: 40.167 ng
RT: 15.214 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 802095
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 60.1 47.2 70.8

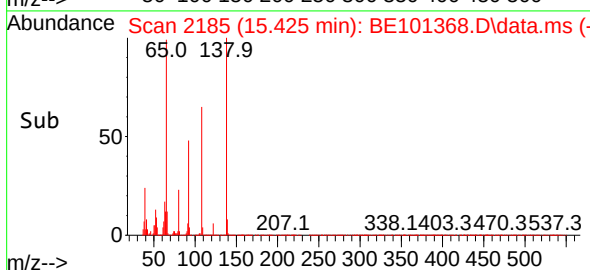
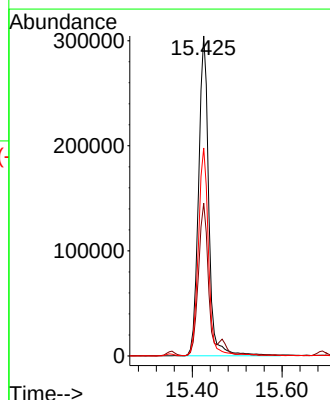
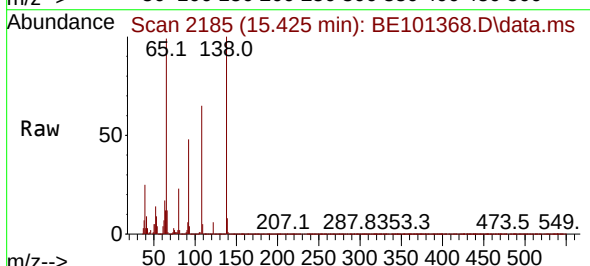
Manual Integrations
APPROVED

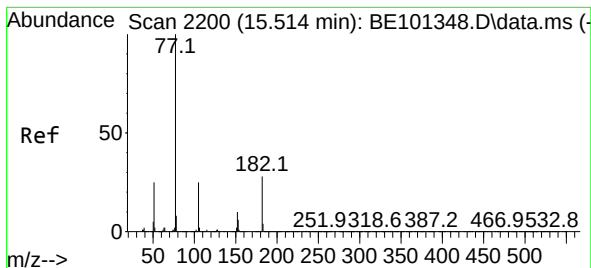
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#62
4-Nitroaniline
Concen: 47.412 ng
RT: 15.425 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Tgt Ion:138 Resp: 478836
Ion Ratio Lower Upper
138 100
92 47.7 26.8 66.8
108 65.0 44.7 84.7





#63

Azobenzene

Concen: 41.061 ng

RT: 15.513 min Scan# 21

Delta R.T. -0.000 min

Lab File: BE101368.D

Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 1532500

Ion Ratio Lower Upper

77 100

182 27.5 7.8 47.8

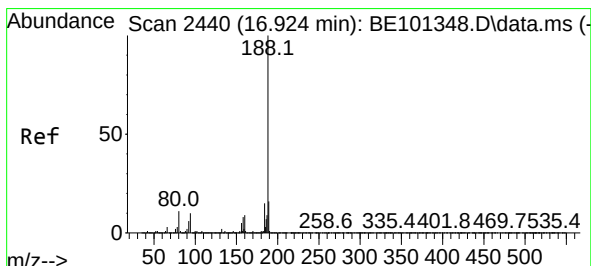
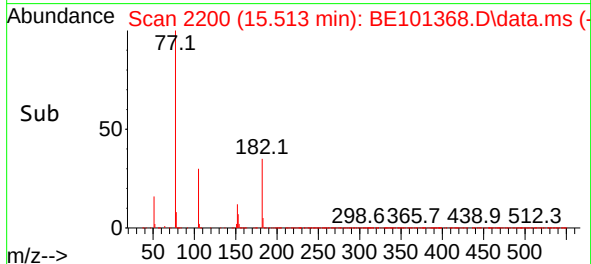
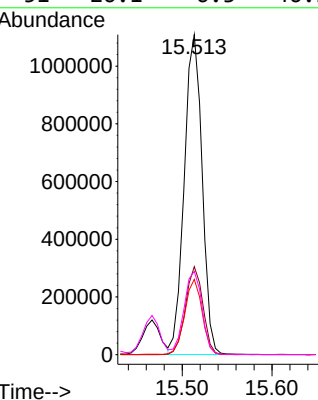
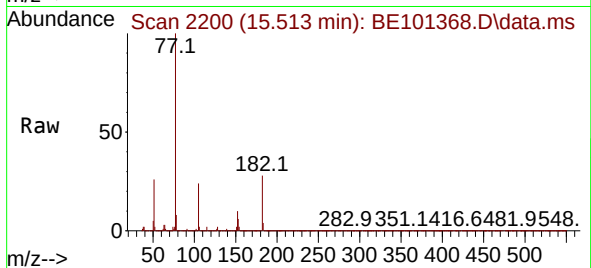
105 23.5 4.3 44.3

51 26.1 6.3 46.3

Manual Integrations

APPROVED

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.924 min Scan# 2440

Delta R.T. -0.000 min

Lab File: BE101368.D

Acq: 18 Sep 2024 17:52

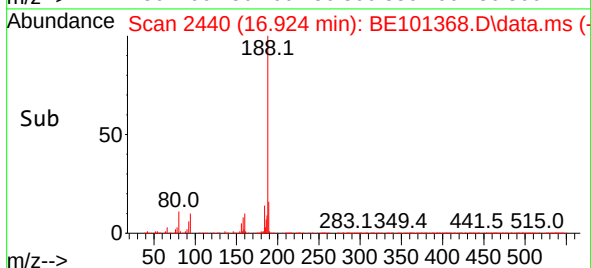
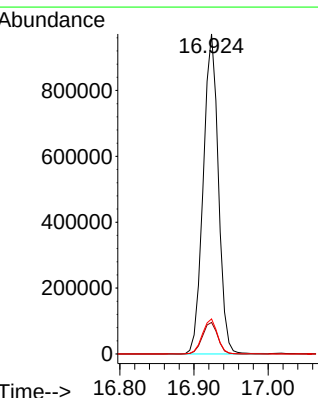
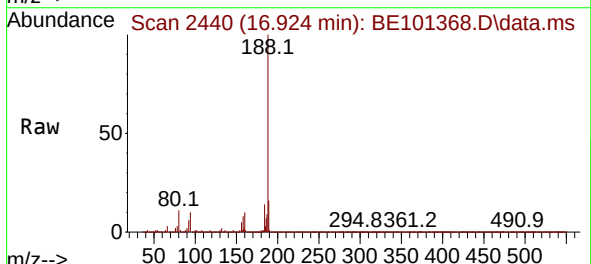
Tgt Ion:188 Resp: 1373726

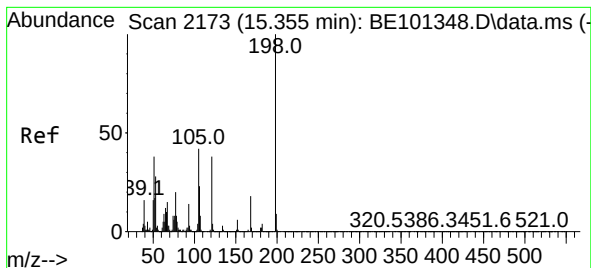
Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.2

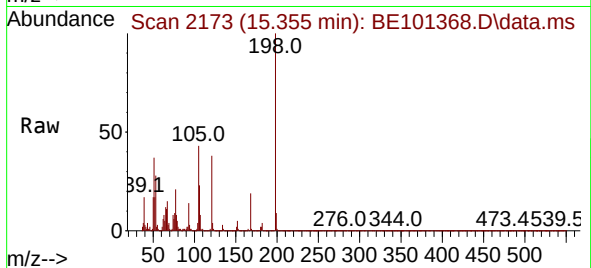
80 10.9 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 42.234 ng
RT: 15.355 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

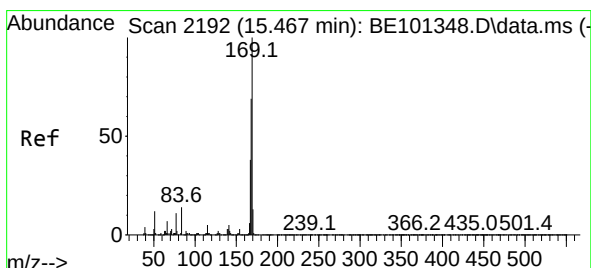
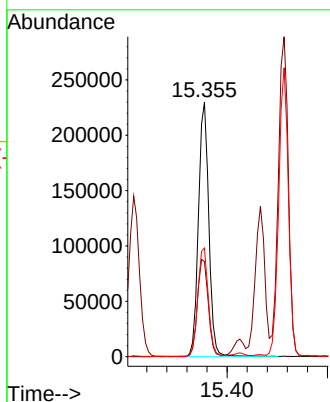
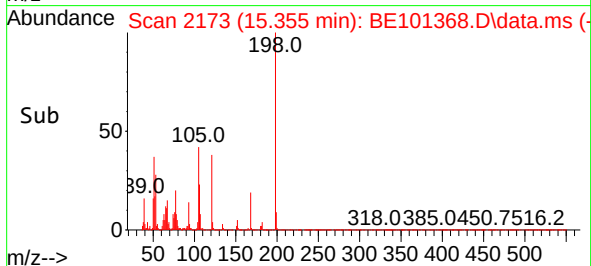
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



Tgt Ion:198 Resp: 329448
Ion Ratio Lower Upper
198 100
51 37.4 18.1 58.1
105 42.7 22.0 62.0

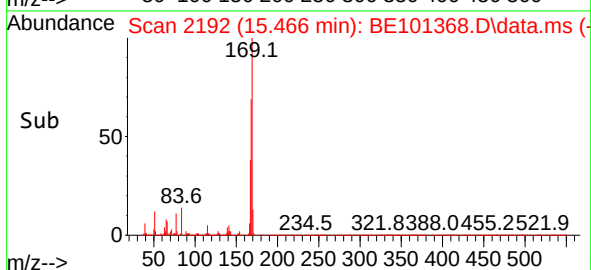
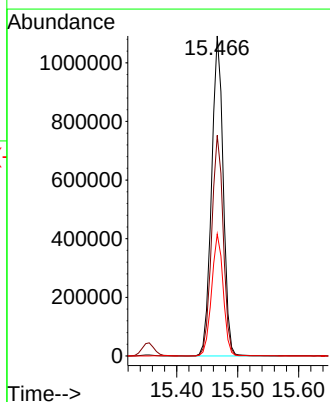
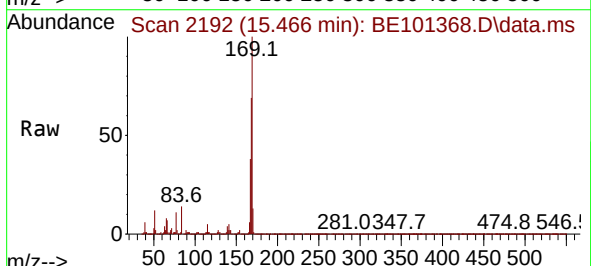
Manual Integrations
APPROVED

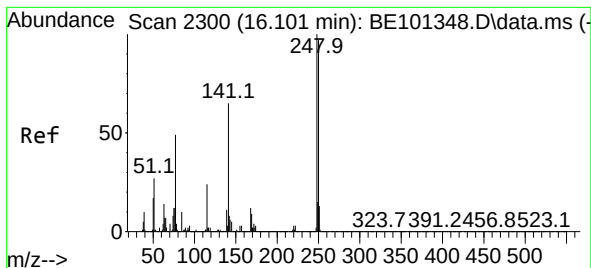
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#66
n-Nitrosodiphenylamine
Concen: 39.581 ng
RT: 15.466 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

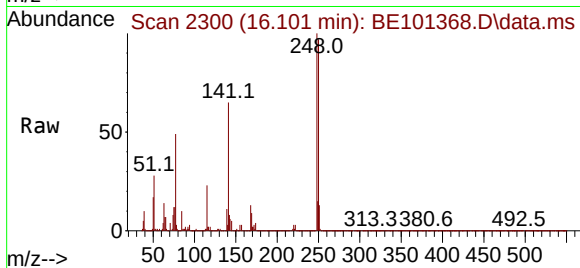
Tgt Ion:169 Resp: 1449337
Ion Ratio Lower Upper
169 100
168 69.0 55.1 82.7
167 38.1 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 39.387 ng
RT: 16.101 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

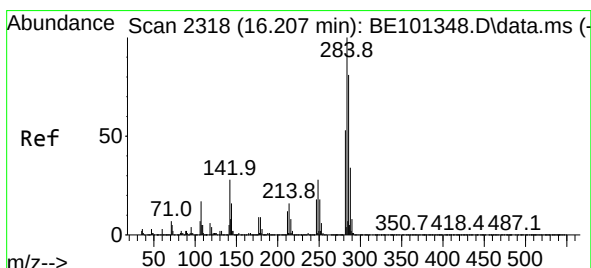
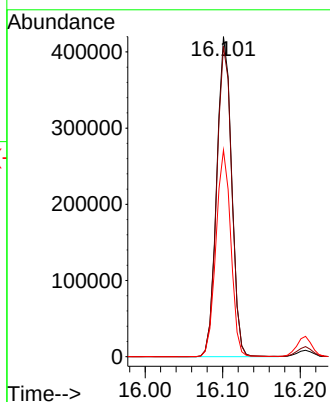
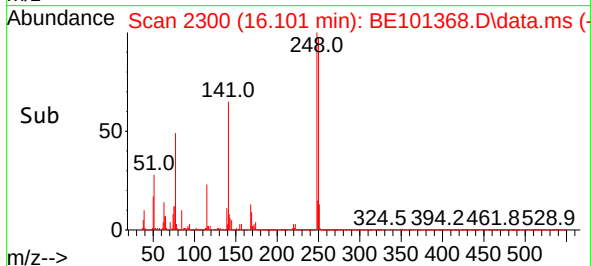
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



Tgt Ion:248 Resp: 56210
Ion Ratio Lower Upper
248 100
250 96.9 77.7 116.5
141 64.6 51.8 77.8

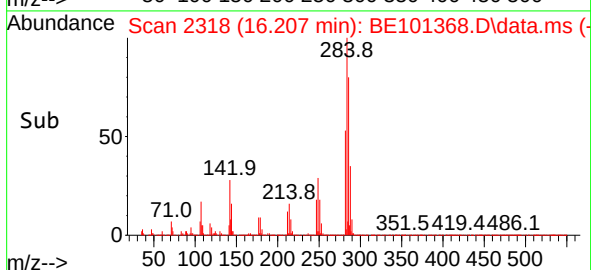
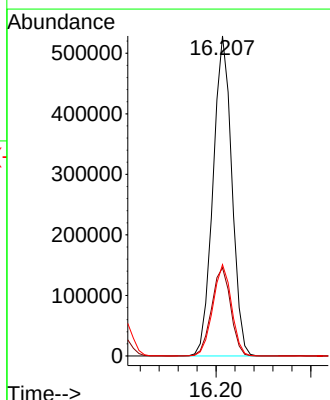
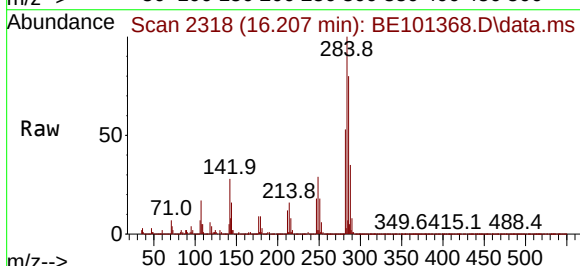
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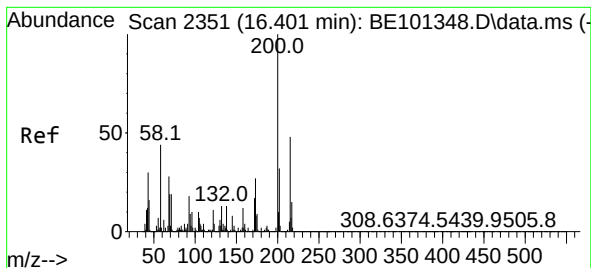
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#68
Hexachlorobenzene
Concen: 39.354 ng
RT: 16.207 min Scan# 2318
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Tgt Ion:284 Resp: 725838
Ion Ratio Lower Upper
284 100
142 27.6 22.1 33.1
249 28.6 22.7 34.1





#69

Atrazine

Concen: 38.207 ng

RT: 16.401 min Scan# 21

Delta R.T. -0.000 min

Lab File: BE101368.D

Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

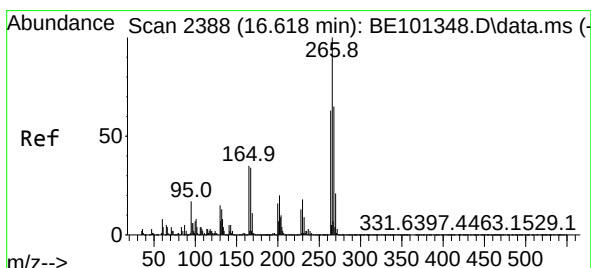
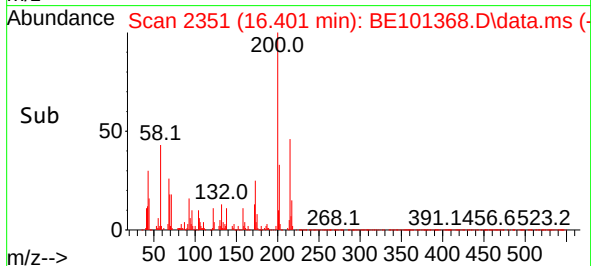
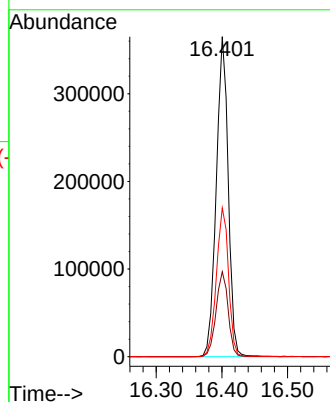
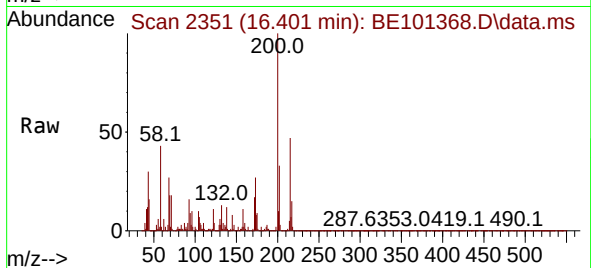
SSTDCCC040EC

Tgt Ion:200	Resp: 46198
Ion Ratio	Lower Upper
200 100	
173 26.6	6.9 46.9
215 46.5	27.8 67.8

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 43.512 ng

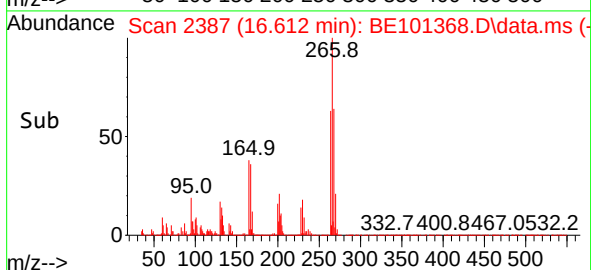
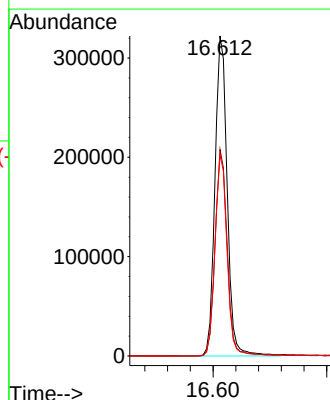
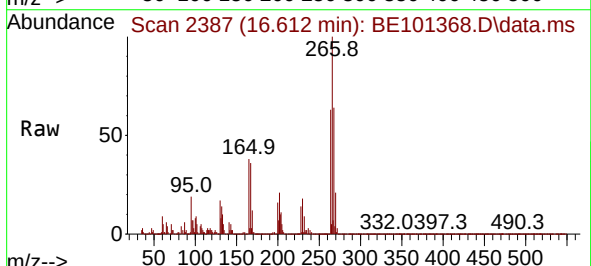
RT: 16.612 min Scan# 2387

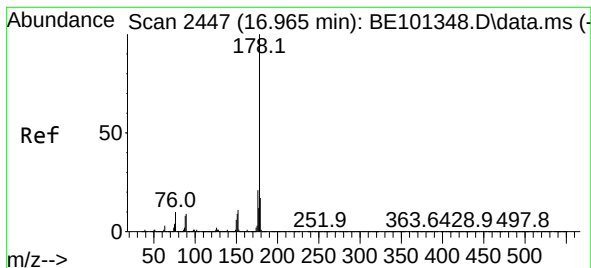
Delta R.T. -0.006 min

Lab File: BE101368.D

Acq: 18 Sep 2024 17:52

Tgt Ion:266	Resp: 479500
Ion Ratio	Lower Upper
266 100	
268 64.5	52.2 78.4
264 62.9	50.5 75.7





#71

Phenanthrene

Concen: 40.336 ng

RT: 16.965 min Scan# 2447

Delta R.T. -0.000 min

Lab File: BE101368.D

Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 263166

Ion Ratio Lower Upper

178 100

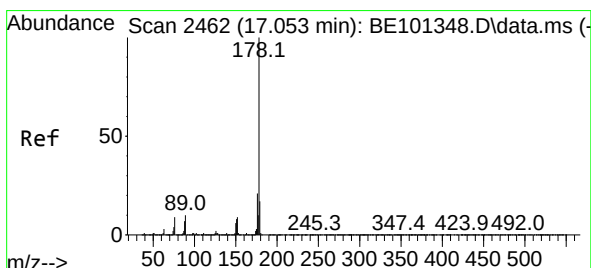
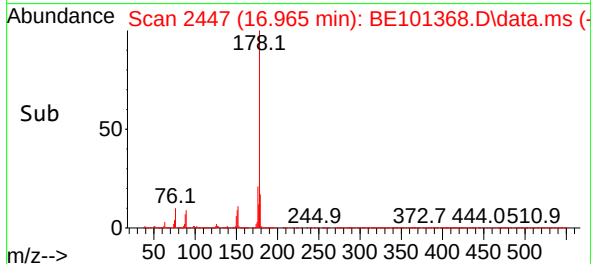
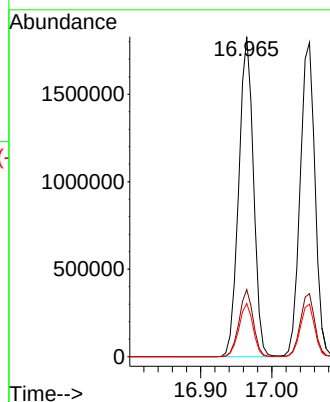
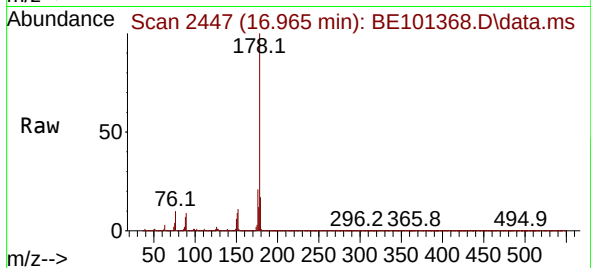
176 21.0 16.8 25.2

179 16.6 13.3 19.9

Manual Integrations

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



#72

Anthracene

Concen: 41.078 ng

RT: 17.053 min Scan# 2462

Delta R.T. -0.000 min

Lab File: BE101368.D

Acq: 18 Sep 2024 17:52

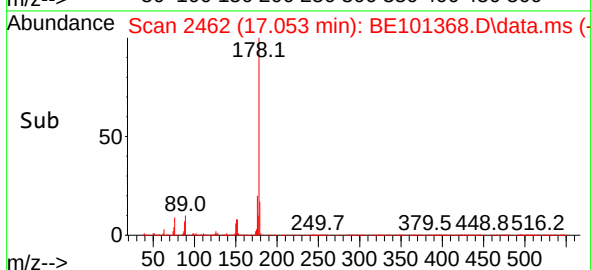
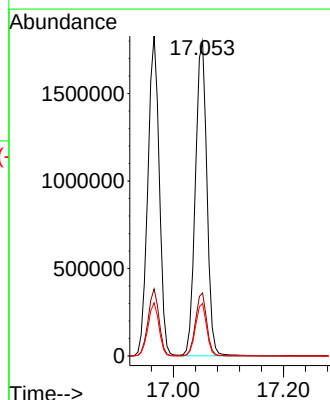
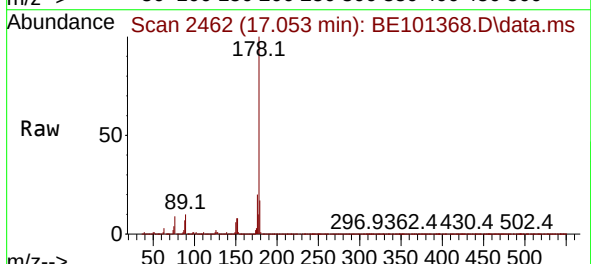
Tgt Ion:178 Resp: 2608057

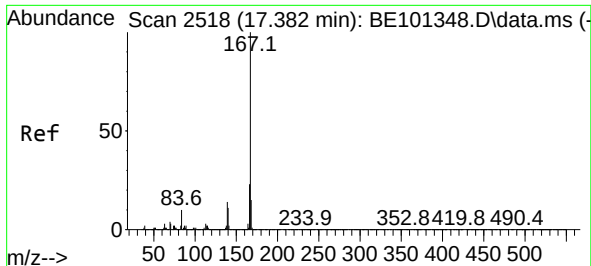
Ion Ratio Lower Upper

178 100

176 20.1 16.4 24.6

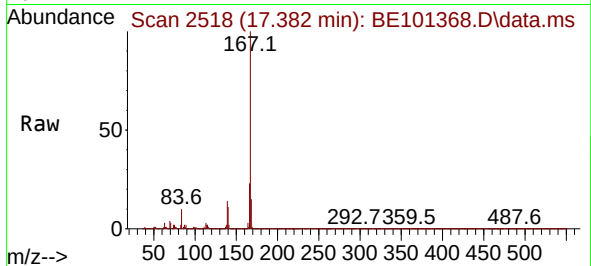
179 16.7 13.4 20.0





#73
 Carbazole
 Concen: 41.757 ng
 RT: 17.382 min Scan# 2518
 Delta R.T. -0.000 min
 Lab File: BE101368.D
 Acq: 18 Sep 2024 17:52

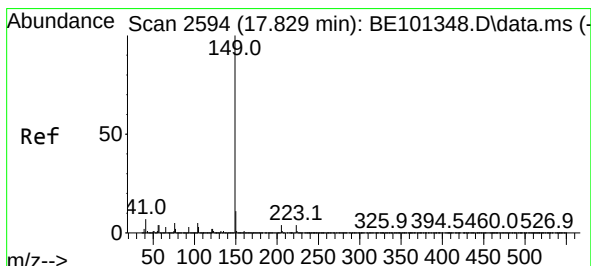
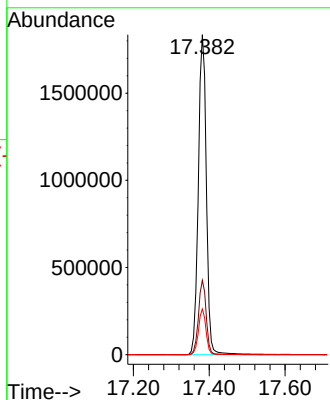
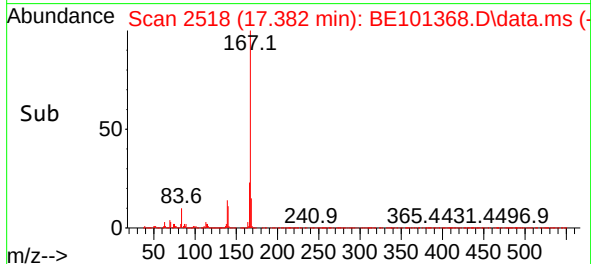
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040EC



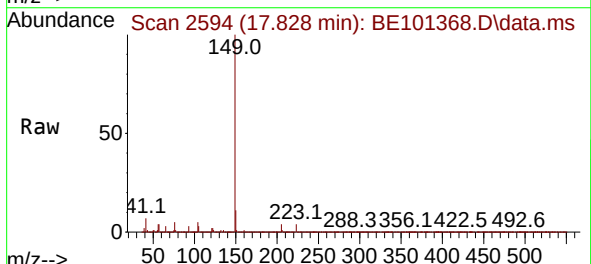
Tgt Ion:167 Resp: 271681
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.4 27.6
 139 14.3 11.1 16.7

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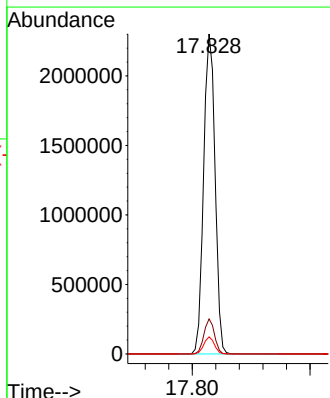
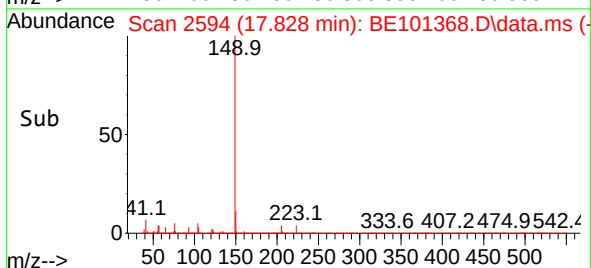
Reviewed By :Jagrut Upadhyay 09/19/2024
 Supervised By :mohammad ahmed 09/20/2024

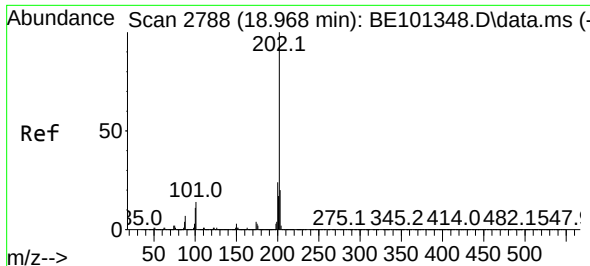


#74
 Di-n-butylphthalate
 Concen: 43.268 ng
 RT: 17.828 min Scan# 2594
 Delta R.T. -0.000 min
 Lab File: BE101368.D
 Acq: 18 Sep 2024 17:52



Tgt Ion:149 Resp: 3091016
 Ion Ratio Lower Upper
 149 100
 150 10.9 9.0 13.6
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 41.550 ng
RT: 18.968 min Scan# 21
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

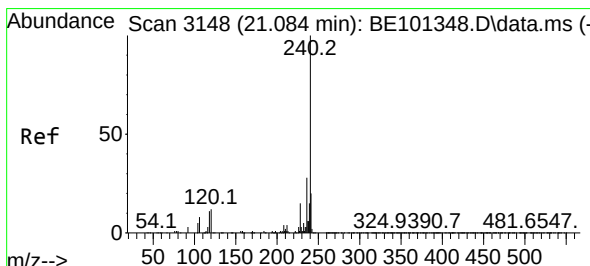
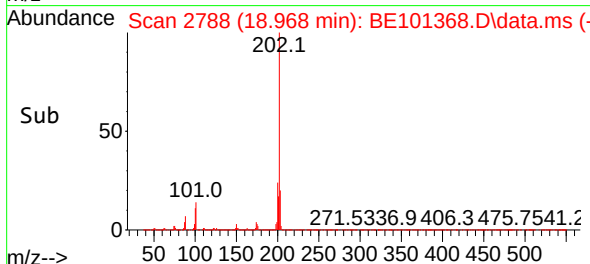
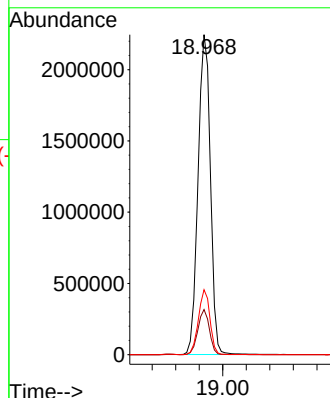
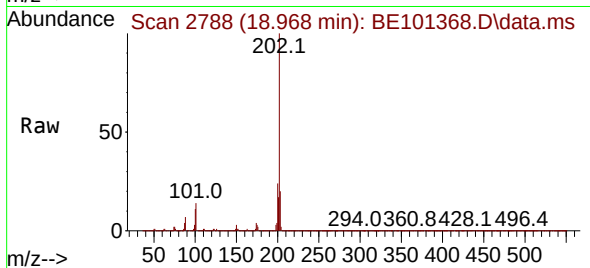
SSTDCCC040EC

Tgt Ion:202 Resp: 326347
Ion Ratio Lower Upper
202 100
101 14.1 0.0 34.2
203 20.3 0.4 40.4

Manual Integrations

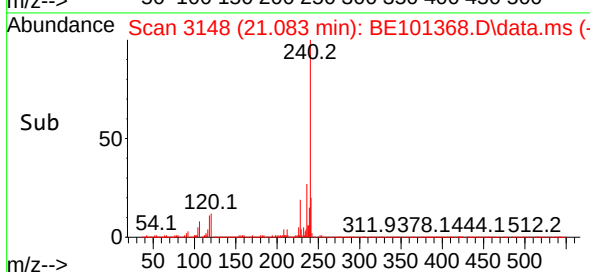
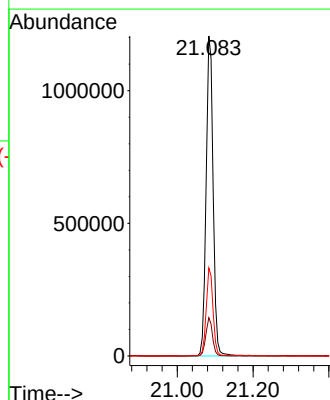
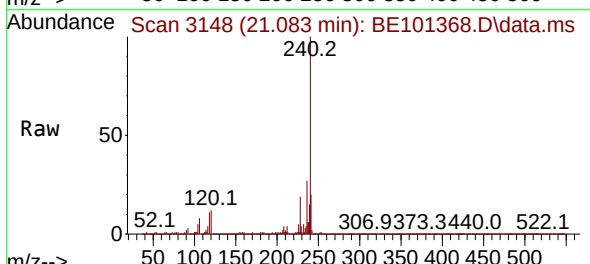
APPROVED

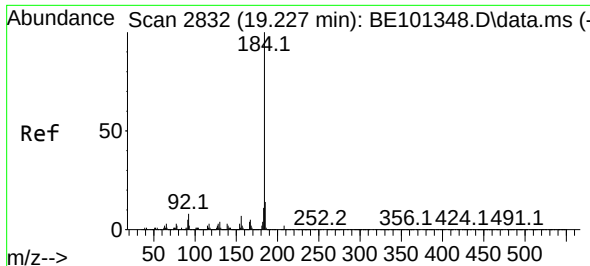
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.083 min Scan# 3148
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Tgt Ion:240 Resp: 1537507
Ion Ratio Lower Upper
240 100
120 12.0 9.8 14.8
236 27.5 22.1 33.1





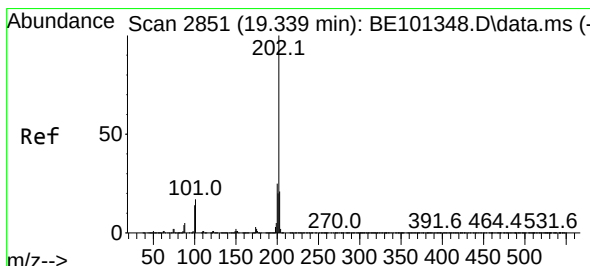
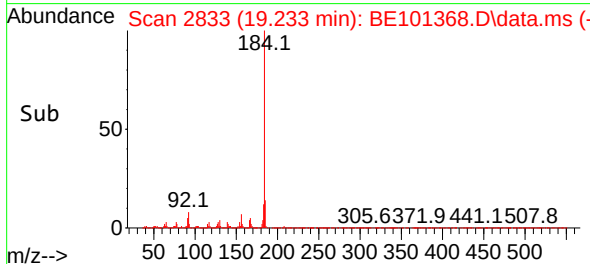
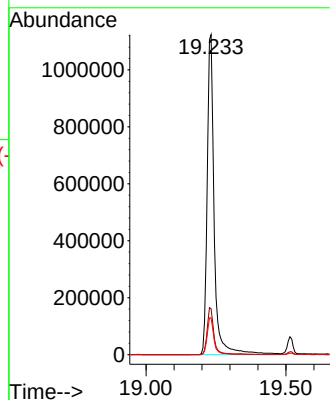
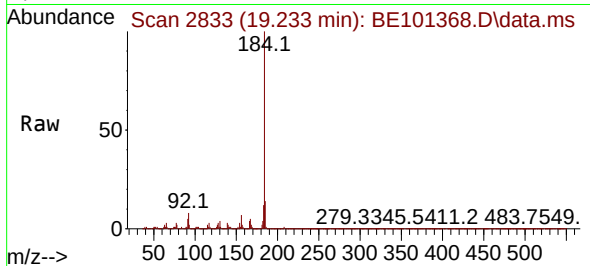
#77
Benzidine
Concen: 76.962 ng
RT: 19.233 min Scan# 2833
Delta R.T. 0.006 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 196388
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.2
183 11.6 9.1 13.7

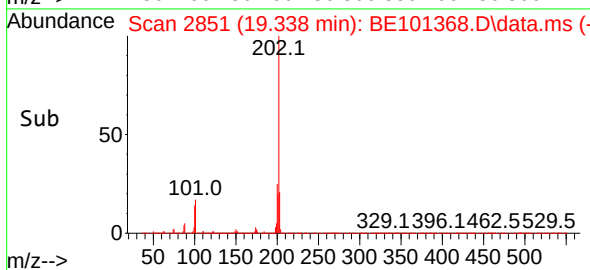
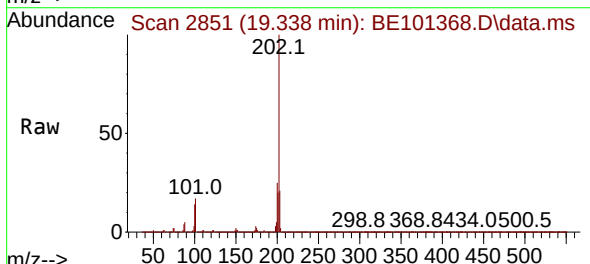
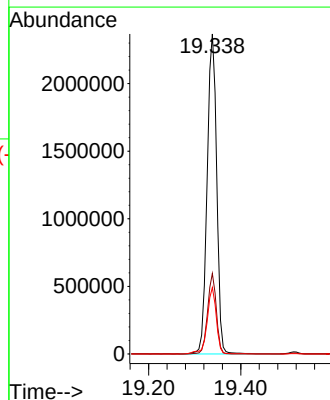
Manual Integrations
APPROVED

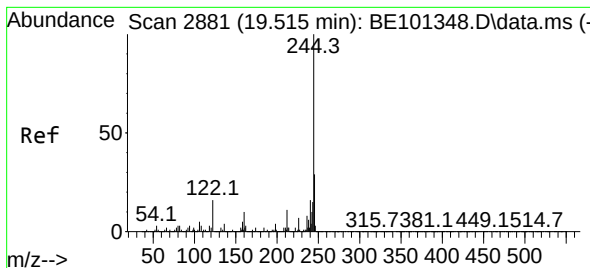
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#78
Pyrene
Concen: 40.015 ng
RT: 19.338 min Scan# 2851
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Tgt Ion:202 Resp: 3421747
Ion Ratio Lower Upper
202 100
200 25.2 20.2 30.2
203 20.8 16.6 25.0





#79

Terphenyl-d14

Concen: 67.418 ng

RT: 19.515 min Scan# 2881

Delta R.T. -0.000 min

Lab File: BE101368.D

Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

Tgt Ion:244 Resp: 467483

Ion Ratio Lower Upper

244 100

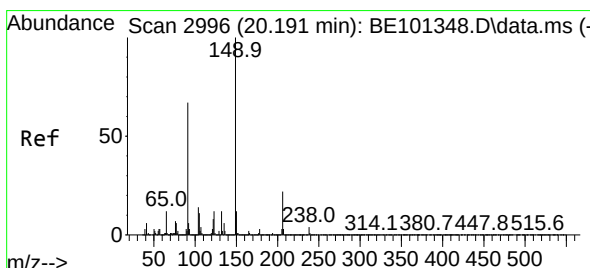
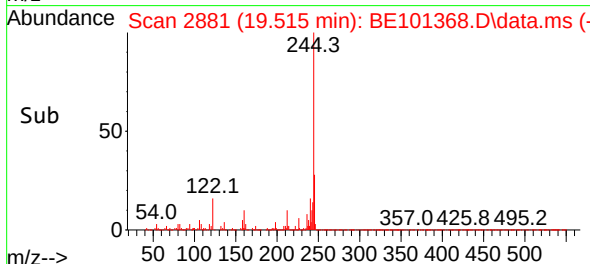
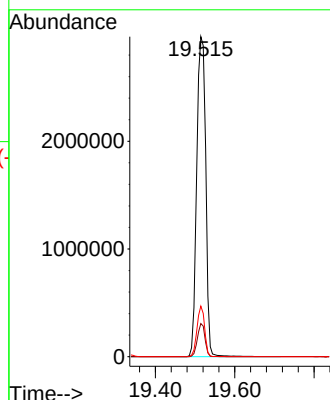
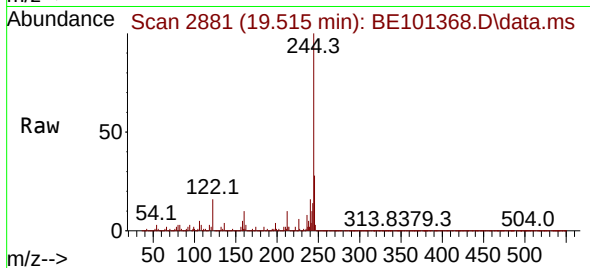
212 10.4 8.5 12.7

122 15.8 13.1 19.7

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 42.198 ng

RT: 20.190 min Scan# 2996

Delta R.T. -0.000 min

Lab File: BE101368.D

Acq: 18 Sep 2024 17:52

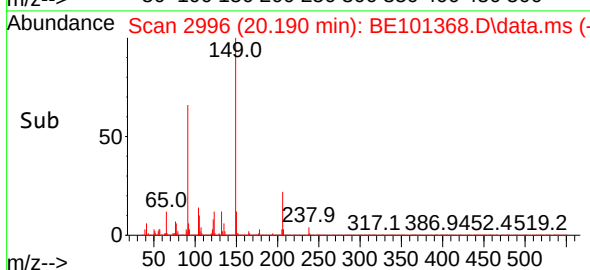
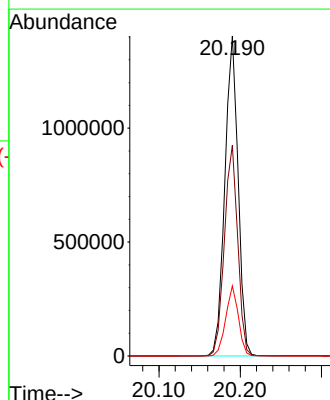
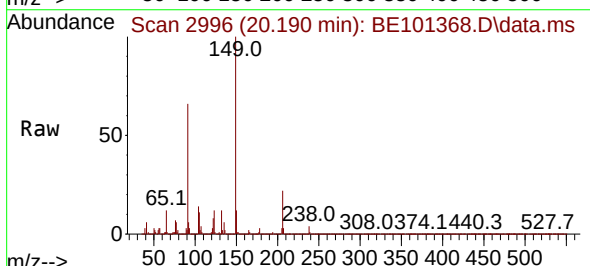
Tgt Ion:149 Resp: 1597332

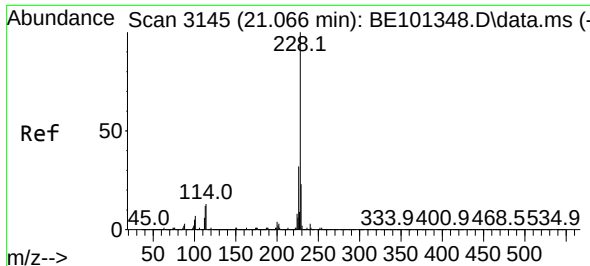
Ion Ratio Lower Upper

149 100

91 65.9 53.4 80.2

206 21.9 17.4 26.0





#81
Benzo(a)anthracene
Concen: 40.206 ng
RT: 21.066 min Scan# 3145
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

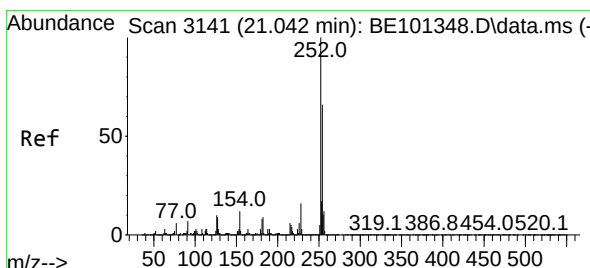
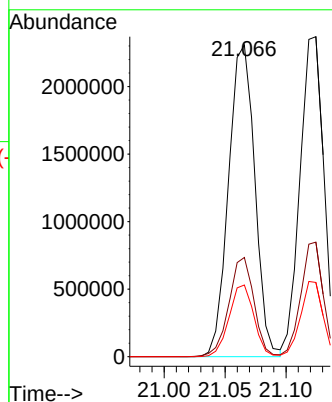
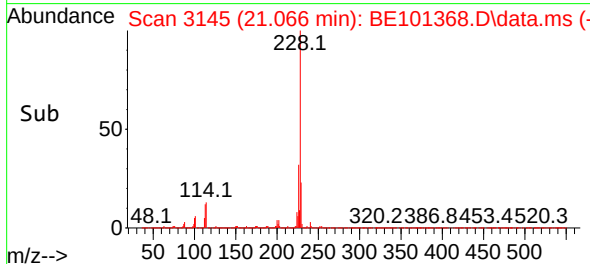
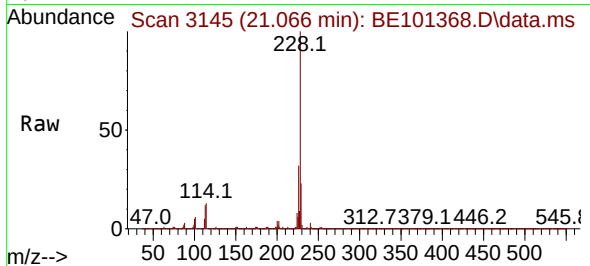
SSTDCCC040EC

Tgt Ion:228 Resp: 3471530
Ion Ratio Lower Upper
228 100
226 31.8 25.7 38.5
229 23.0 18.6 28.0

Manual Integrations

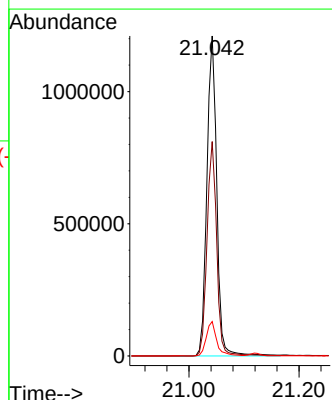
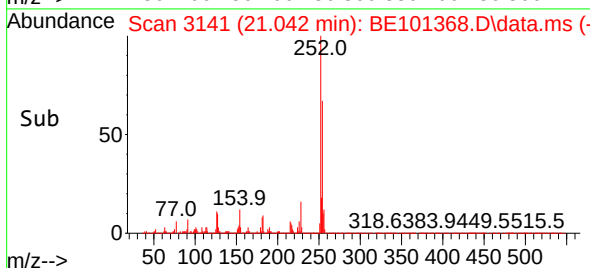
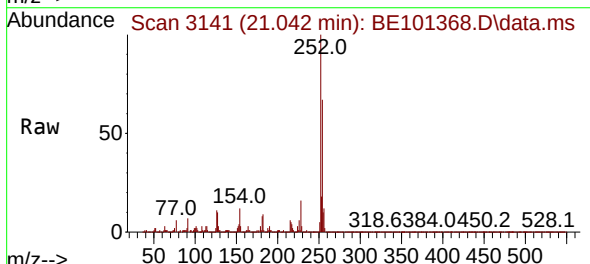
APPROVED

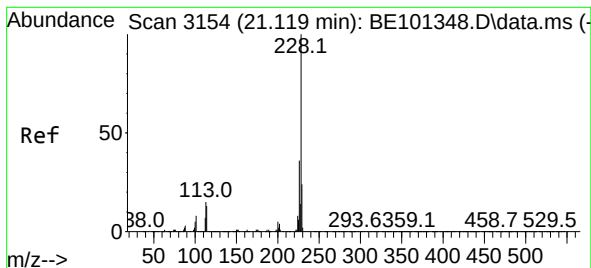
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#82
3,3'-Dichlorobenzidine
Concen: 44.456 ng
RT: 21.042 min Scan# 3141
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Tgt Ion:252 Resp: 1504033
Ion Ratio Lower Upper
252 100
254 67.0 52.5 78.7
126 10.7 8.0 12.0





#83

Chrysene

Concen: 39.440 ng

RT: 21.125 min Scan# 3155

Delta R.T. 0.006 min

Lab File: BE101368.D

Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 327131

Ion Ratio Lower Upper

228 100

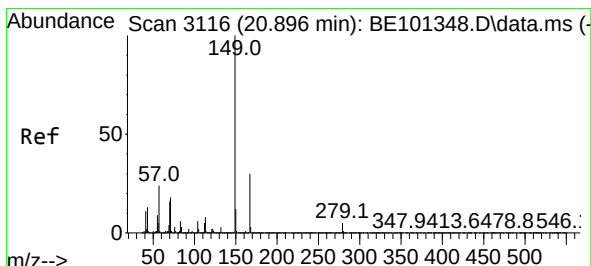
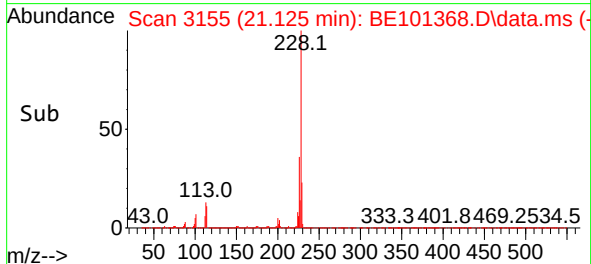
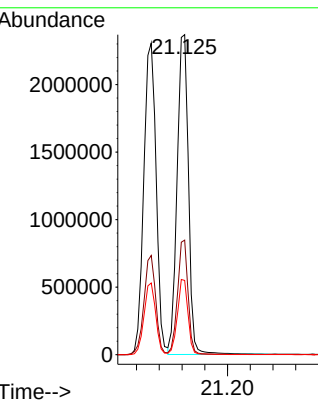
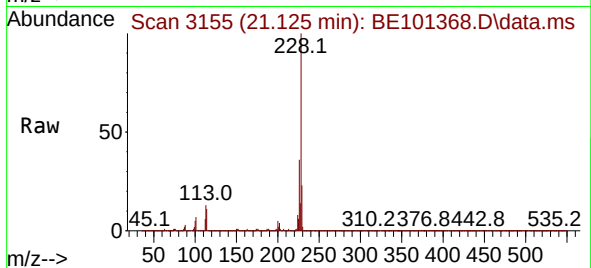
226 35.8 28.4 42.6

229 23.2 19.0 28.4

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.118 ng

RT: 20.895 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BE101368.D

Acq: 18 Sep 2024 17:52

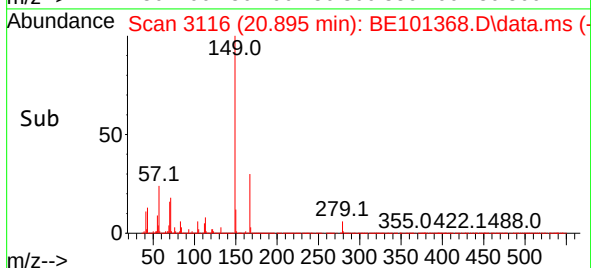
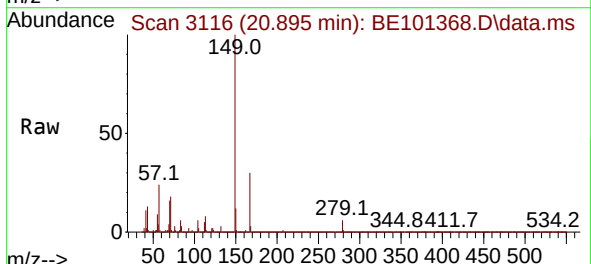
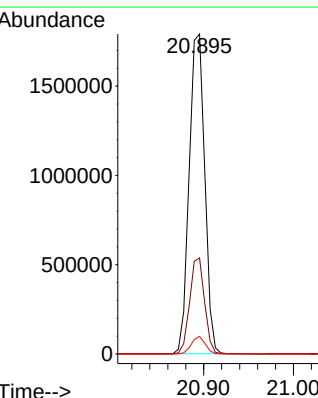
Tgt Ion:149 Resp: 2158453

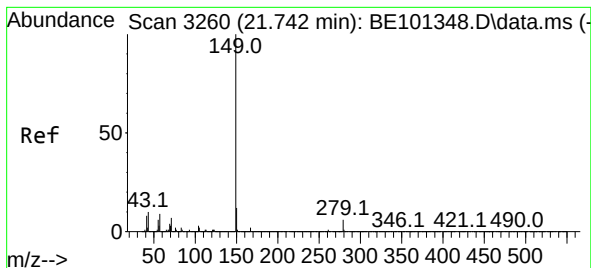
Ion Ratio Lower Upper

149 100

167 30.0 23.9 35.9

279 5.5 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 42.291 ng

RT: 21.741 min Scan# 31

Delta R.T. -0.000 min

Lab File: BE101368.D

Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 3455800

Ion Ratio Lower Upper

149 100

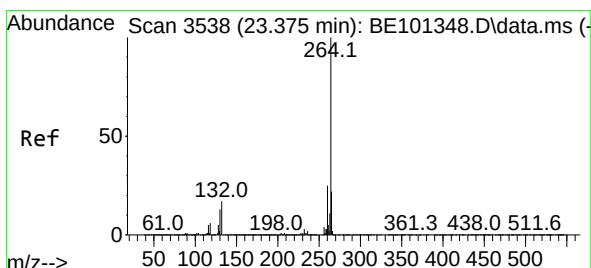
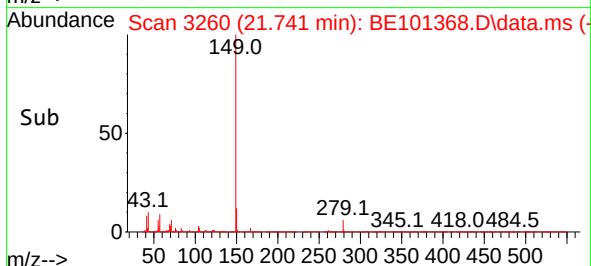
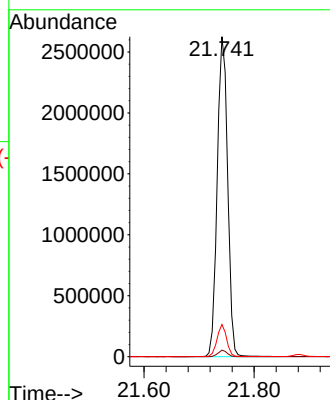
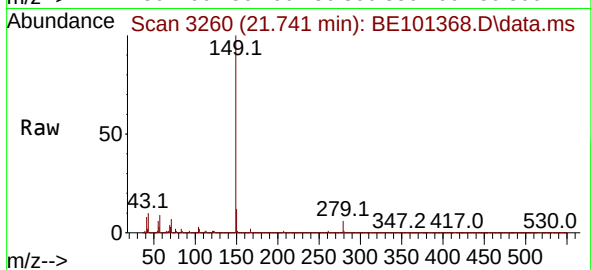
167 1.8 1.4 2.2

43 9.3 7.4 11.0

Manual Integrations

APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.375 min Scan# 3538

Delta R.T. -0.000 min

Lab File: BE101368.D

Acq: 18 Sep 2024 17:52

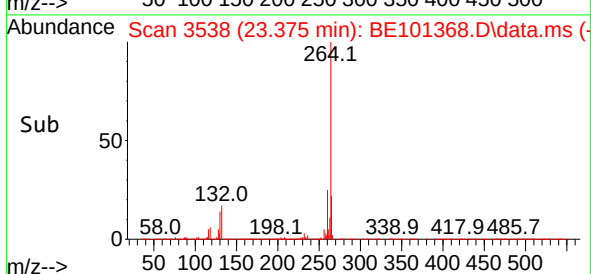
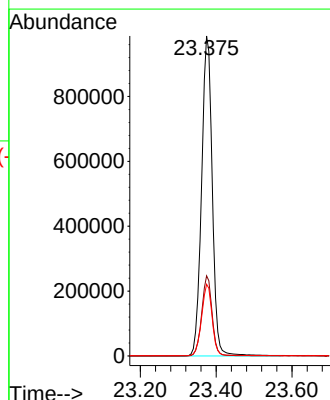
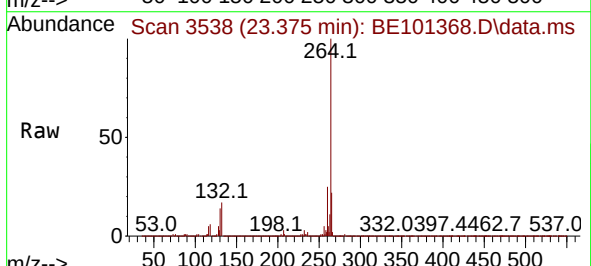
Tgt Ion:264 Resp: 1938420

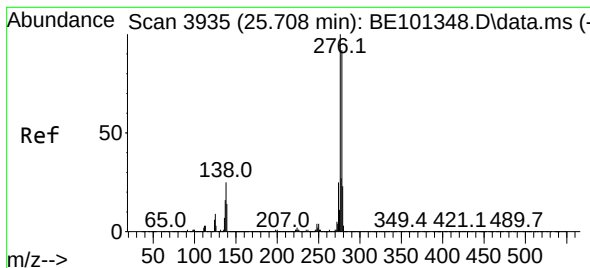
Ion Ratio Lower Upper

264 100

260 25.1 19.8 29.6

265 22.4 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.916 ng

RT: 25.713 min Scan# 3935

Delta R.T. 0.006 min

Lab File: BE101368.D

Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 5225389

Ion Ratio Lower Upper

276 100

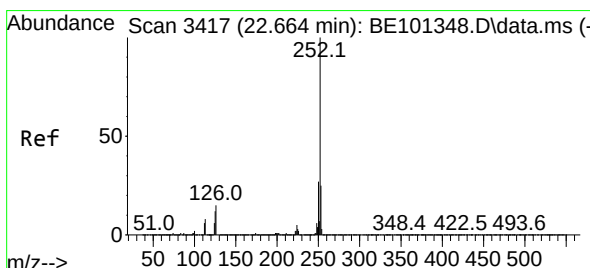
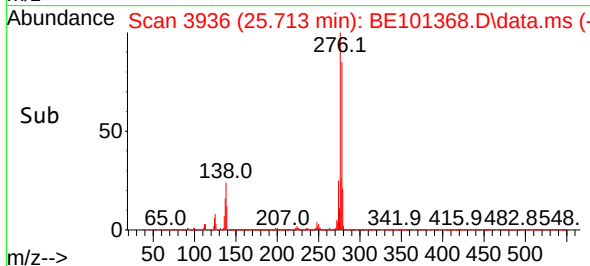
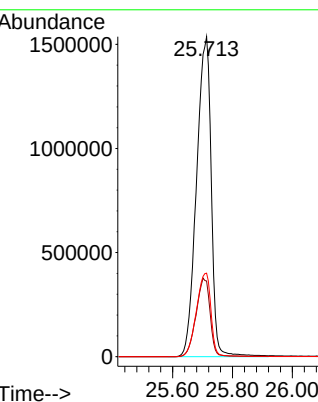
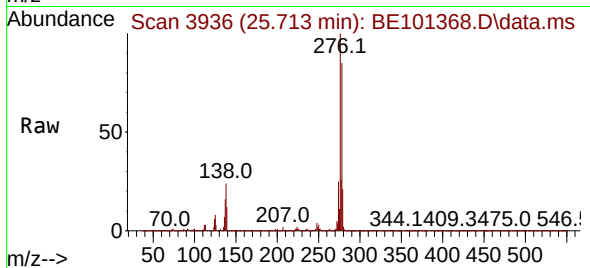
138 23.5 19.2 28.8

277 25.9 20.8 31.2

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 39.946 ng

RT: 22.664 min Scan# 3417

Delta R.T. -0.000 min

Lab File: BE101368.D

Acq: 18 Sep 2024 17:52

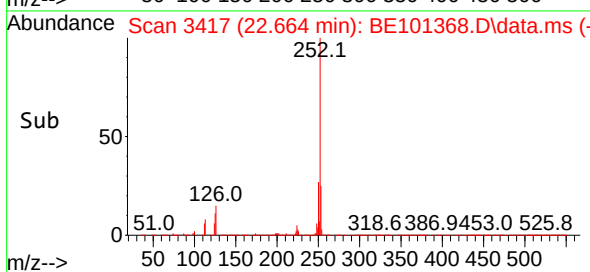
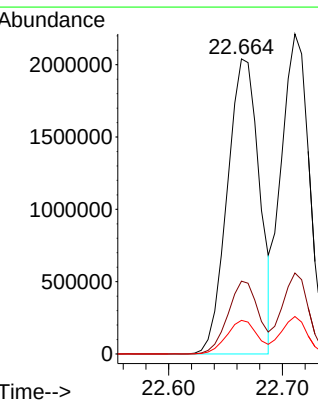
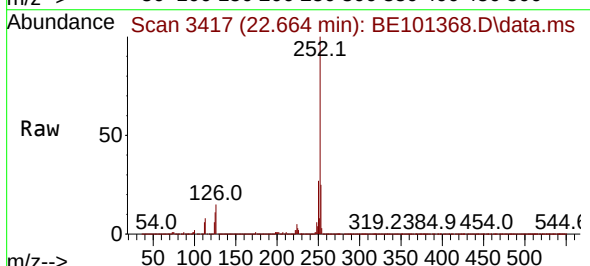
Tgt Ion:252 Resp: 4010384

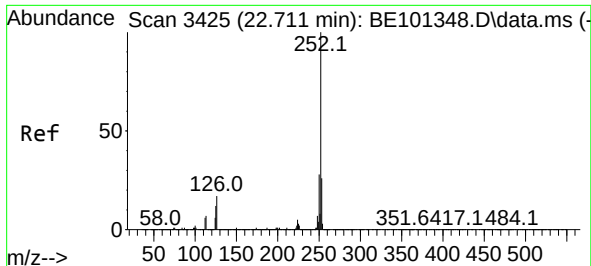
Ion Ratio Lower Upper

252 100

253 24.7 20.2 30.2

125 11.4 9.4 14.0





#89
Benzo(k)fluoranthene
Concen: 40.834 ng
RT: 22.711 min Scan# 3425
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

Instrument :

BNA_E

ClientSampleId :

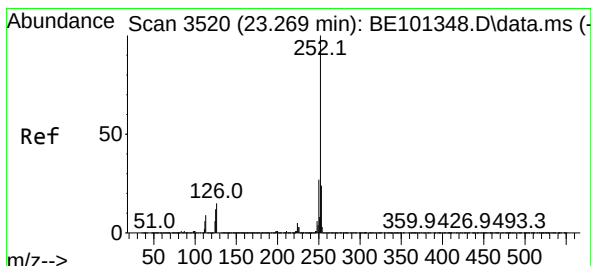
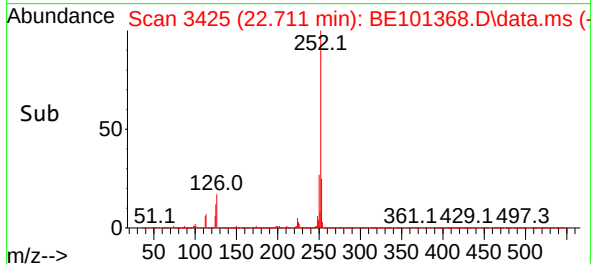
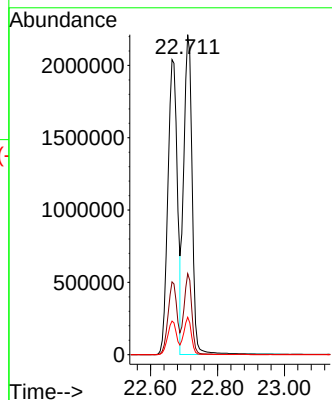
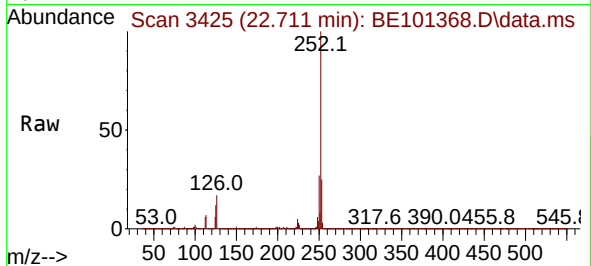
SSTDCCC040EC

Tgt Ion:252 Resp: 386919
Ion Ratio Lower Upper
252 100
253 25.3 20.2 30.4
125 11.7 9.4 14.0

Manual Integrations

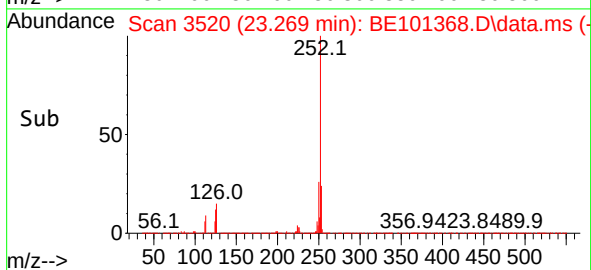
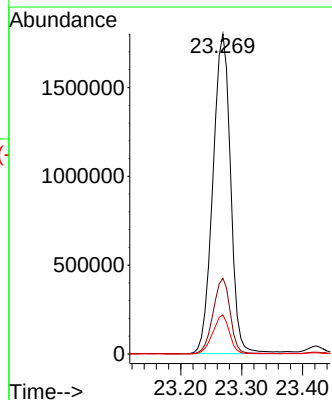
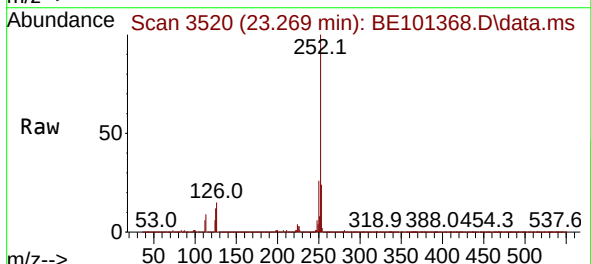
APPROVED

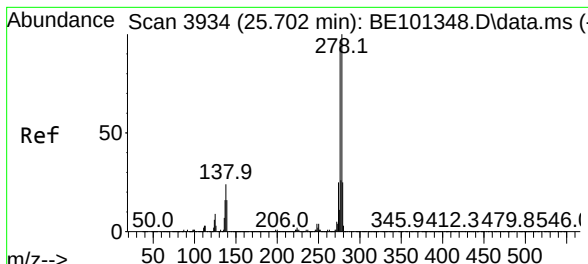
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#90
Benzo(a)pyrene
Concen: 40.950 ng
RT: 23.269 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

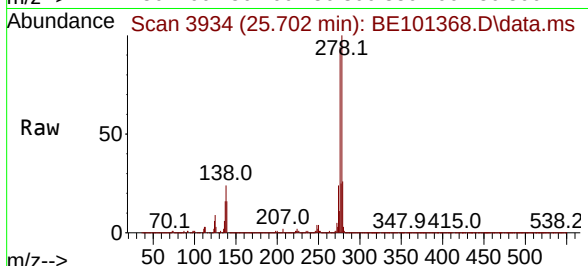
Tgt Ion:252 Resp: 3628204
Ion Ratio Lower Upper
252 100
253 23.7 19.0 28.6
125 12.2 9.6 14.4





#91
Dibenzo(a,h)anthracene
Concen: 41.094 ng
RT: 25.702 min Scan# 3934
Delta R.T. -0.000 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52

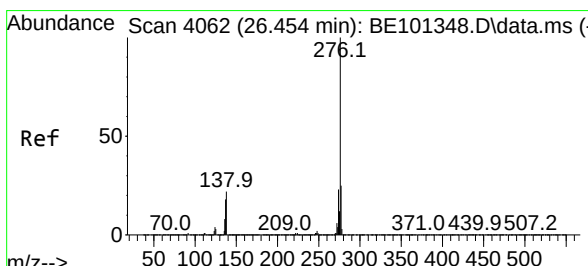
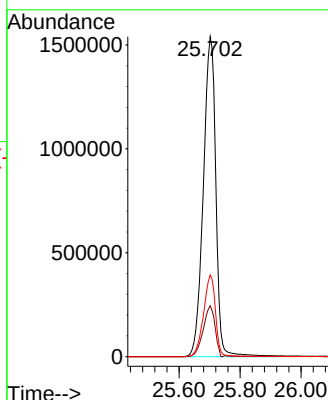
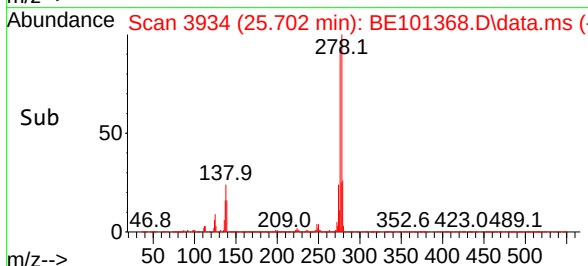
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC



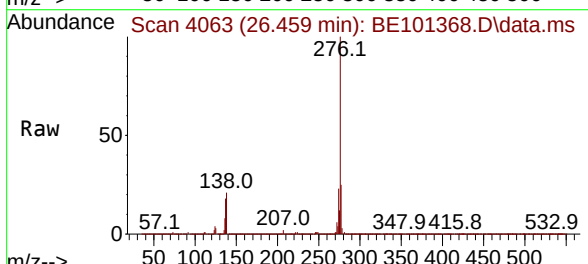
Tgt Ion: 278 Resp: 4393754
Ion Ratio Lower Upper
278 100
139 15.9 12.4 18.6
279 25.5 19.8 29.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 40.833 ng
RT: 26.459 min Scan# 4063
Delta R.T. 0.006 min
Lab File: BE101368.D
Acq: 18 Sep 2024 17:52



Tgt Ion: 276 Resp: 4433002
Ion Ratio Lower Upper
276 100
277 24.9 19.8 29.8
138 21.1 17.4 26.0

