

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
 Data File : BF140133.D
 Acq On : 30 Oct 2024 01:11
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 30 02:33:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay

10/30/2024
 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	138100	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	525538	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	277202	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	403543	20.000	ng	0.00
76) Chrysene-d12	14.057	240	272891	20.000	ng	0.00
86) Perylene-d12	15.539	264	265895	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	667352	75.650	ng	0.00
7) Phenol-d6	6.516	99	867539	75.931	ng	0.00
23) Nitrobenzene-d5	7.457	82	809085	85.327	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	172231	66.425	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1385634	82.612	ng	0.00
79) Terphenyl-d14	12.998	244	1059183	63.246	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	150088	36.491	ng	98
3) Pyridine	3.428	79	376185	36.899	ng	98
4) n-Nitrosodimethylamine	3.387	42	205680	37.550	ng	97
6) Aniline	6.551	93	394675	37.065	ng	99
8) 2-Chlorophenol	6.675	128	344973	38.253	ng	98
9) Benzaldehyde	6.440	77	283415	44.095	ng	99
10) Phenol	6.528	94	455685m	38.686	ng	
11) bis(2-Chloroethyl)ether	6.628	93	356193	39.124	ng	99
12) 1,3-Dichlorobenzene	6.834	146	407149	39.330	ng	99
13) 1,4-Dichlorobenzene	6.910	146	409480	39.592	ng	99
14) 1,2-Dichlorobenzene	7.063	146	376098	38.963	ng	99
15) Benzyl Alcohol	7.028	79	332816	39.711	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	606280	39.054	ng	99
17) 2-Methylphenol	7.140	107	297936	38.744	ng	98
18) Hexachloroethane	7.404	117	148511	40.267	ng	97
19) n-Nitroso-di-n-propyla...	7.304	70	270899	39.094	ng	98
20) 3+4-Methylphenols	7.293	107	371088	37.728	ng	# 82
22) Acetophenone	7.298	105	500253	38.863	ng	98
24) Nitrobenzene	7.475	77	426452	41.020	ng	100
25) Isophorone	7.710	82	723022	40.174	ng	99
26) 2-Nitrophenol	7.787	139	179266	45.708	ng	99
27) 2,4-Dimethylphenol	7.822	122	238162	36.417	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	439619	40.317	ng	99
29) 2,4-Dichlorophenol	8.028	162	288703	38.758	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	333066	40.409	ng	100
31) Naphthalene	8.192	128	1055314	38.936	ng	100
32) Benzoic acid	7.910	122	126620m	22.199	ng	
33) 4-Chloroaniline	8.240	127	344571	37.283	ng	99
34) Hexachlorobutadiene	8.310	225	218183	42.130	ng	99
35) Caprolactam	8.610	113	81024	34.209	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	312789	37.922	ng	99
37) 2-Methylnaphthalene	8.887	142	648607	39.074	ng	99
38) 1-Methylnaphthalene	8.987	142	626884	38.492	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	318151	42.542	ng	100
41) Hexachlorocyclopentadiene	9.039	237	55888	21.478	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	206561	39.013	ng	99

11/04/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
 Data File : BF140133.D
 Acq On : 30 Oct 2024 01:11
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

10/30/2024
 Supervised By :mohammad
 ahmed

Quant Time: Oct 30 02:33:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	198566	36.350	ng	100
46) 1,1'-Biphenyl	9.351	154	791214	41.001	ng	99
47) 2-Chloronaphthalene	9.375	162	634796	40.843	ng	99
48) 2-Nitroaniline	9.469	65	211365	44.465	ng	97
49) Acenaphthylene	9.792	152	873551	38.877	ng	99
50) Dimethylphthalate	9.645	163	724269	41.947	ng	99
51) 2,6-Dinitrotoluene	9.710	165	162498	43.466	ng	99
52) Acenaphthene	9.963	154	543674	37.403	ng	99
53) 3-Nitroaniline	9.875	138	151595	39.321	ng	98
54) 2,4-Dinitrophenol	9.981	184	9095	11.906	ng	# 57
55) Dibenzofuran	10.134	168	804235	38.563	ng	100
56) 4-Nitrophenol	10.028	139	88021	29.676	ng	99
57) 2,4-Dinitrotoluene	10.110	165	201700	43.873	ng	98
58) Fluorene	10.475	166	596321	37.542	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	134537	31.417	ng	100
60) Diethylphthalate	10.345	149	706543	41.677	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	321960	40.137	ng	99
62) 4-Nitroaniline	10.486	138	134614	36.970	ng	97
63) Azobenzene	10.628	77	675539	37.587	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	19589	11.901	ng	97
66) n-Nitrosodiphenylamine	10.586	169	536970	44.459	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	191056	45.957	ng	98
68) Hexachlorobenzene	11.022	284	197305	42.200	ng	99
69) Atrazine	11.110	200	139184	42.541	ng	98
70) Pentachlorophenol	11.216	266	90356	31.842	ng	98
71) Phenanthrene	11.439	178	737109	38.670	ng	100
72) Anthracene	11.492	178	718679	38.642	ng	100
73) Carbazole	11.645	167	628569	36.340	ng	99
74) Di-n-butylphthalate	11.975	149	887985	44.436	ng	100
75) Fluoranthene	12.627	202	712693	36.985	ng	99
77) Benzidine	12.745	184	145345	32.391	ng	98
78) Pyrene	12.857	202	724532	30.332	ng	100
80) Butylbenzylphthalate	13.474	149	304059	42.458	ng	99
81) Benzo(a)anthracene	14.045	228	694196	39.078	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	218988	42.280	ng	99
83) Chrysene	14.080	228	666260	40.906	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	430359	53.563	ng	99
85) Di-n-octyl phthalate	14.645	149	787233	53.868	ng	98
87) Indeno(1,2,3-cd)pyrene	17.039	276	517291	30.241	ng	98
88) Benzo(b)fluoranthene	15.104	252	749672	46.284	ng	99
89) Benzo(k)fluoranthene	15.133	252	560615	40.134	ng	99
90) Benzo(a)pyrene	15.474	252	537828	40.355	ng	99
91) Dibenzo(a,h)anthracene	17.057	278	429275	30.082	ng	99
92) Benzo(g,h,i)perylene	17.492	276	414542	29.083	ng	99

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



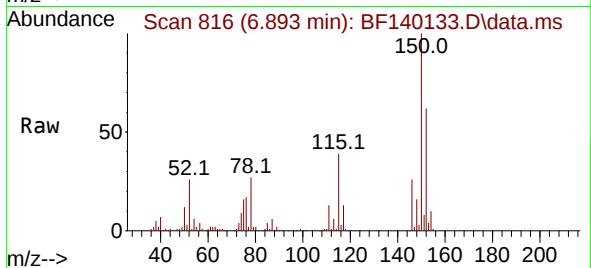
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 81
Delta R.T. 0.001 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 138100
Ion Ratio Lower Upper
152 100
150 160.6 130.2 195.2
115 63.3 51.4 77.2

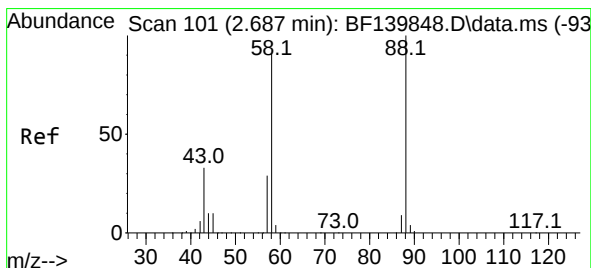
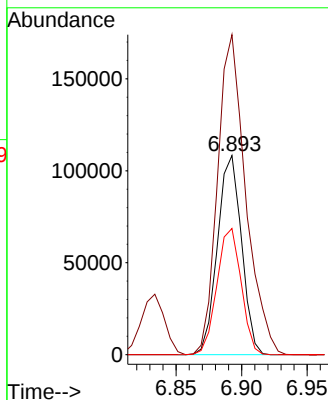
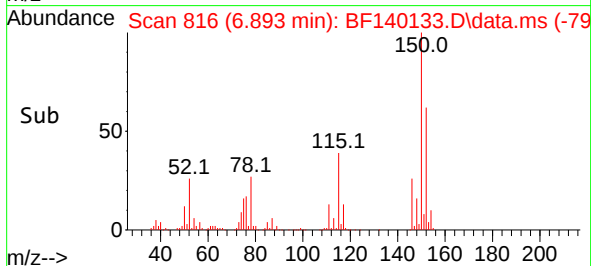
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

10/30/2024

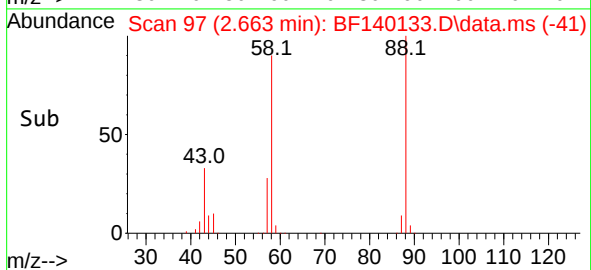
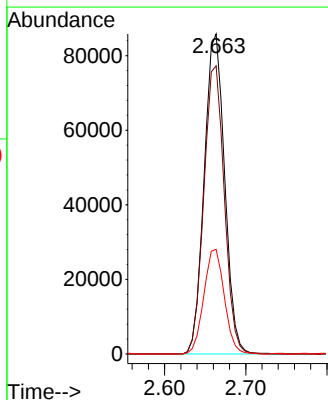
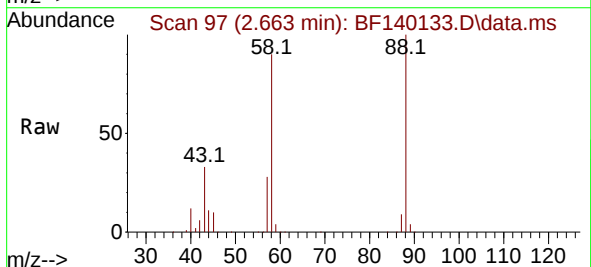
Supervised By :mohammad
ahmed

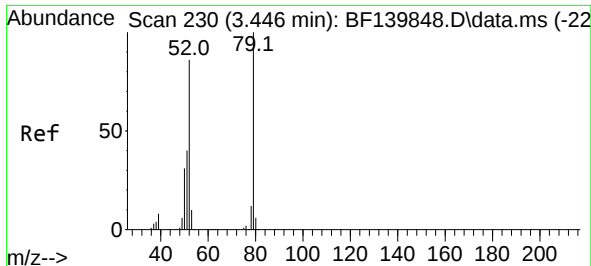
11/04/2024



#2
1,4-Dioxane
Concen: 36.491 ng
RT: 2.663 min Scan# 97
Delta R.T. -0.023 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

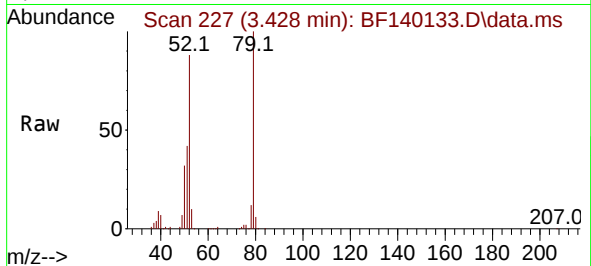
Tgt Ion: 88 Resp: 150088
Ion Ratio Lower Upper
88 100
58 89.9 73.3 109.9
43 32.8 27.1 40.7





#3
Pyridine
Concen: 36.899 ng
RT: 3.428 min Scan# 21
Delta R.T. -0.017 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



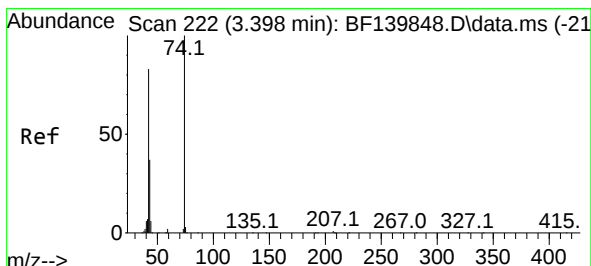
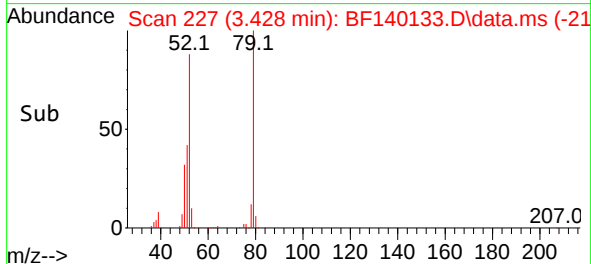
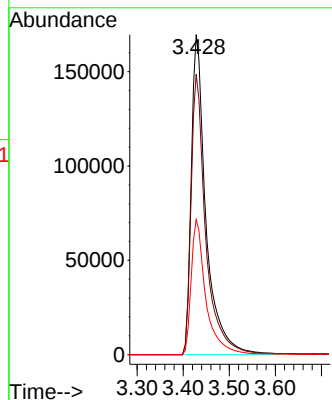
Tgt Ion: 79 Resp: 37618
Ion Ratio Lower Upper
79 100
52 87.6 68.5 102.7
51 42.2 32.3 48.5

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

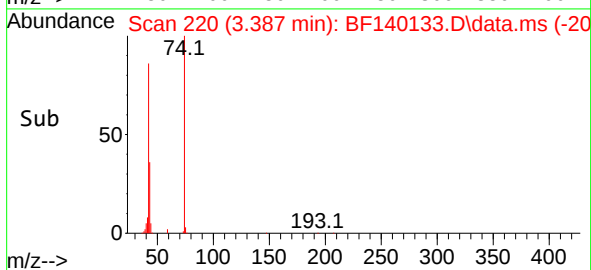
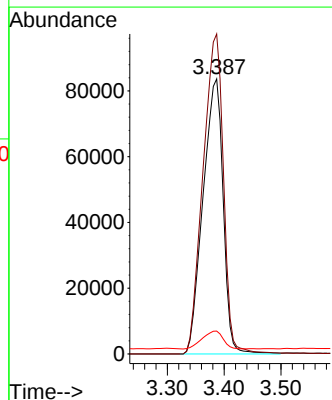
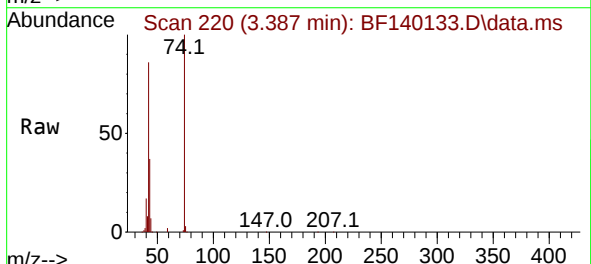
10/30/2024
Supervised By :mohammad
ahmed

11/04/2024



#4
n-Nitrosodimethylamine
Concen: 37.550 ng
RT: 3.387 min Scan# 220
Delta R.T. -0.012 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion: 42 Resp: 205680
Ion Ratio Lower Upper
42 100
74 116.4 96.2 144.4
44 8.3 6.2 9.2





#5
2-Fluorophenol
Concen: 75.650 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 66735
Ion Ratio Lower Upper
112 100
64 64.9 53.0 79.6
63 34.1 27.0 40.4

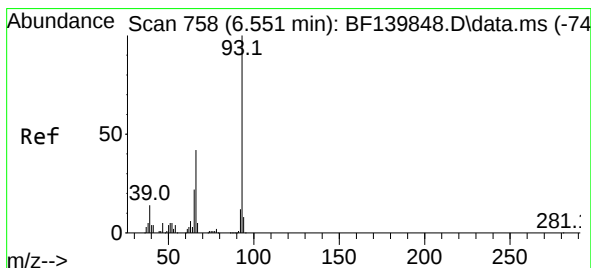
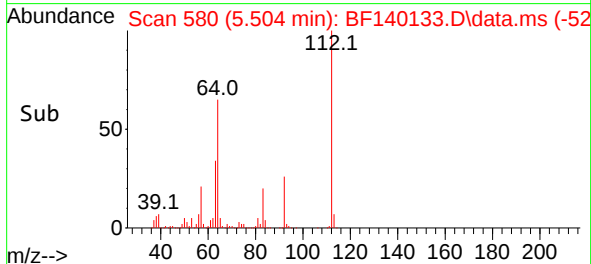
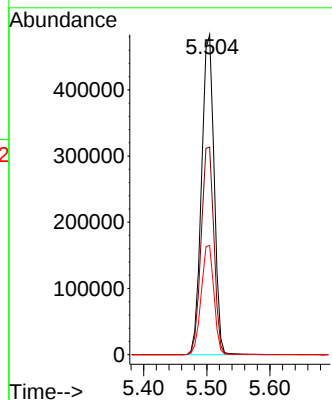
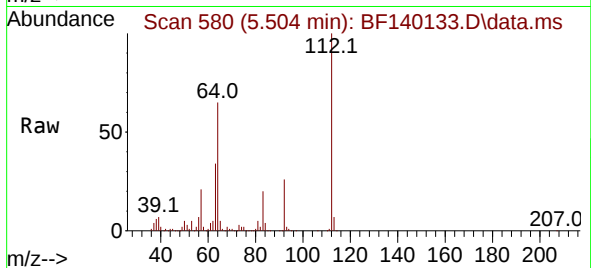
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

10/30/2024

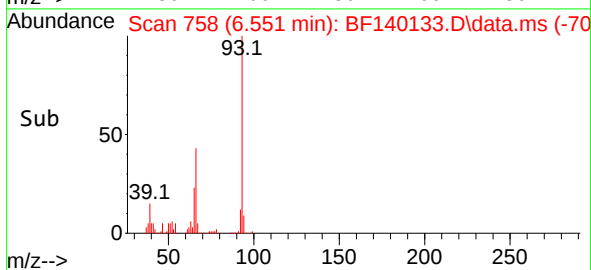
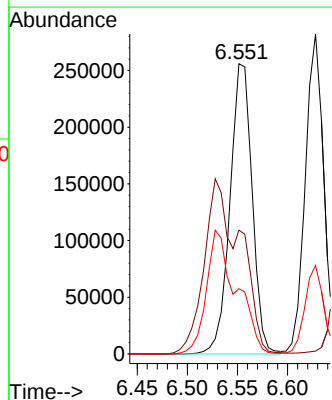
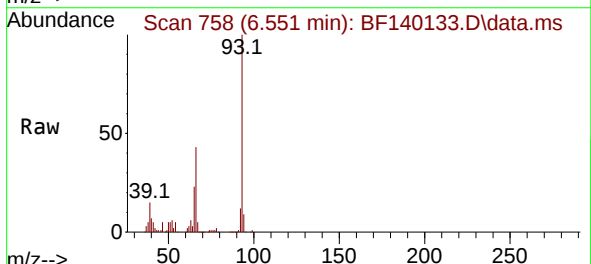
Supervised By :mohammad
ahmed

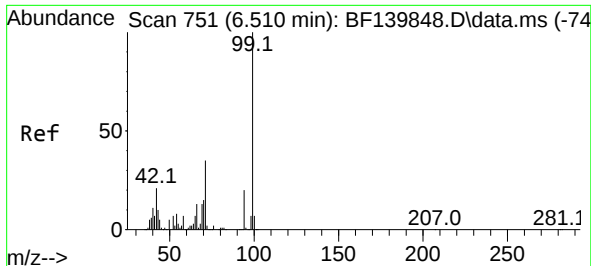
11/04/2024



#6
Aniline
Concen: 37.065 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

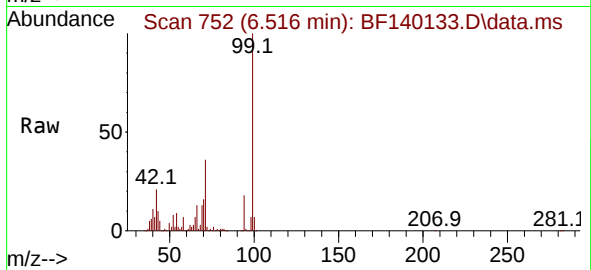
Tgt Ion: 93 Resp: 394675
Ion Ratio Lower Upper
93 100
66 42.7 34.0 51.0
65 22.5 17.4 26.0





#7
Phenol-d6
Concen: 75.931 ng
RT: 6.516 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



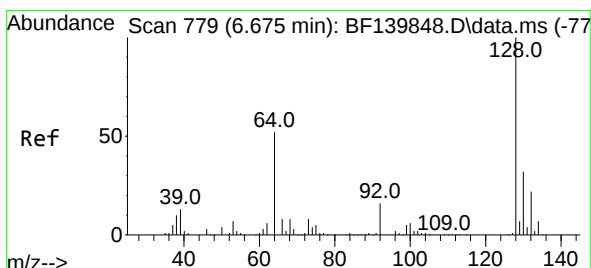
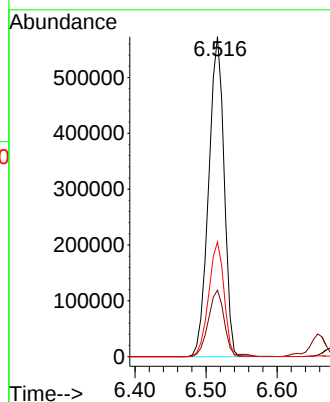
Tgt Ion: 99 Resp: 867539
Ion Ratio Lower Upper
99 100
42 20.8 16.7 25.1
71 35.9 27.7 41.5

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

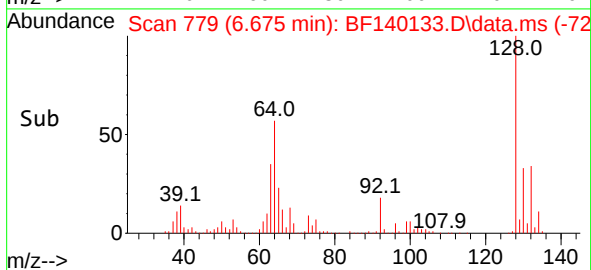
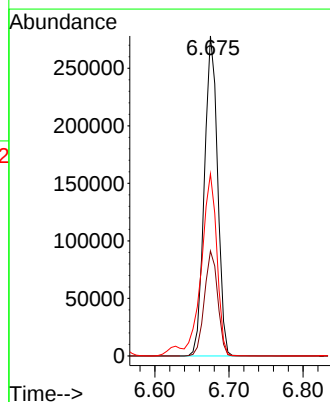
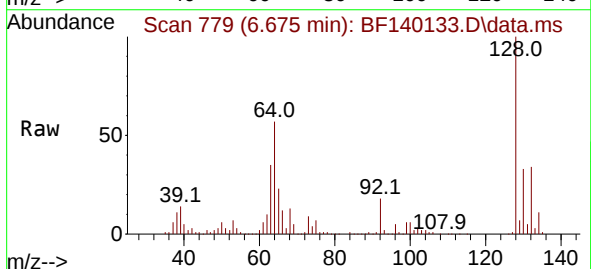
10/30/2024
Supervised By :mohammad
ahmed

11/04/2024



#8
2-Chlorophenol
Concen: 38.253 ng
RT: 6.675 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

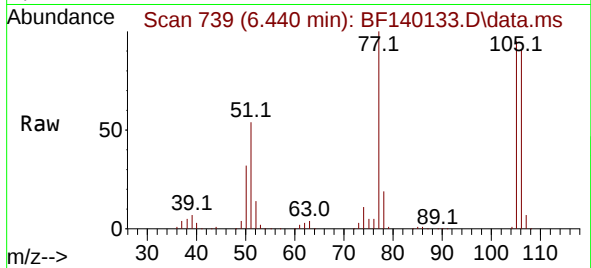
Tgt Ion:128 Resp: 344973
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 56.9 34.6 74.6





#9
Benzaldehyde
Concen: 44.095 ng
RT: 6.440 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



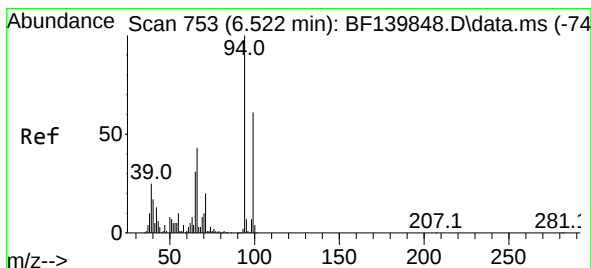
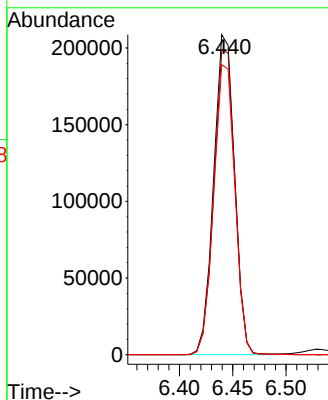
Tgt Ion: 77 Resp: 28341
Ion Ratio Lower Upper
77 100
105 95.1 75.5 115.5
106 90.6 71.7 111.7

Manual Integrations
APPROVED

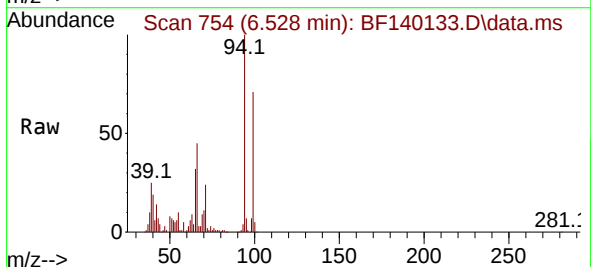
Reviewed By :Jagrut
Upadhyay

10/30/2024
Supervised By :mohammad
ahmed

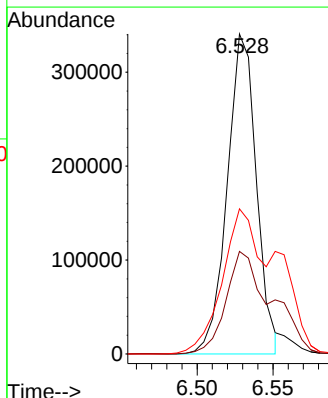
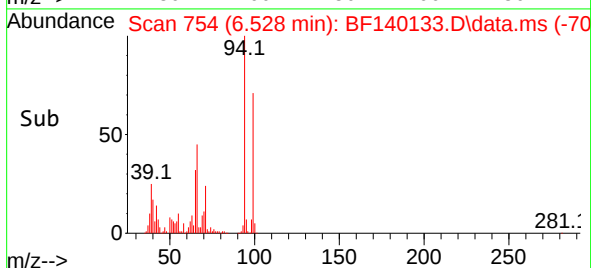
11/04/2024



#10
Phenol
Concen: 38.686 ng m
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11



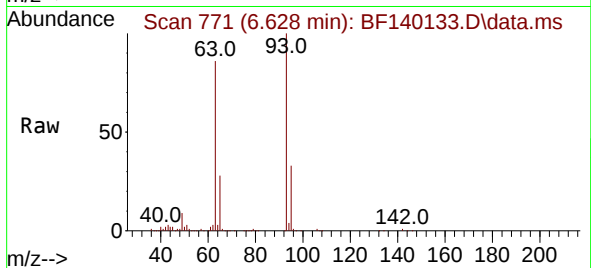
Tgt Ion: 94 Resp: 455685
Ion Ratio Lower Upper
94 100
65 32.1 11.1 51.1
66 45.4 22.7 62.7





#11
bis(2-Chloroethyl)ether
Concen: 39.124 ng
RT: 6.628 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



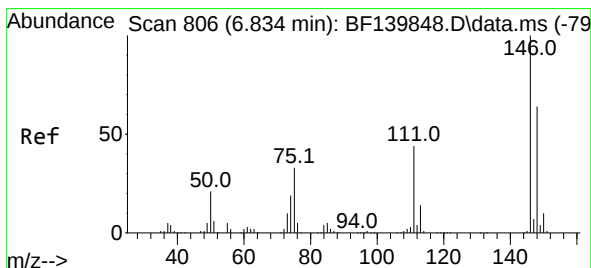
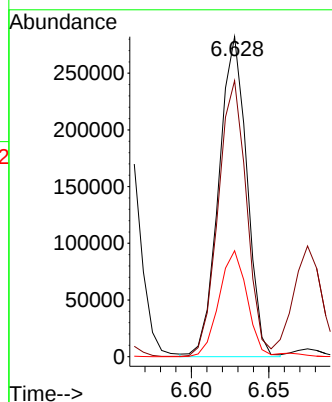
Tgt Ion: 93 Resp: 35619
Ion Ratio Lower Upper
93 100
63 86.3 65.0 105.0
95 33.1 12.4 52.4

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

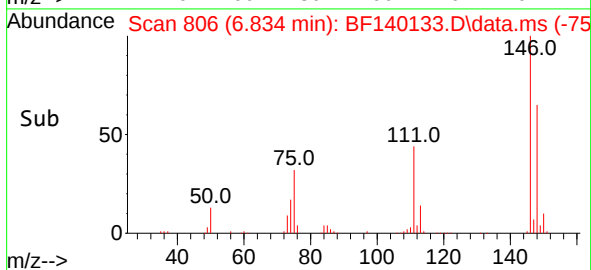
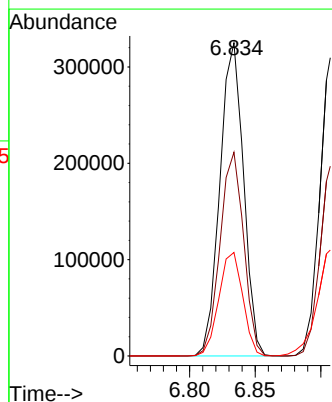
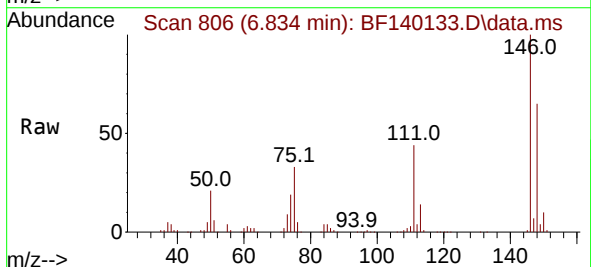
10/30/2024
Supervised By :mohammad
ahmed

11/04/2024



#12
1,3-Dichlorobenzene
Concen: 39.330 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

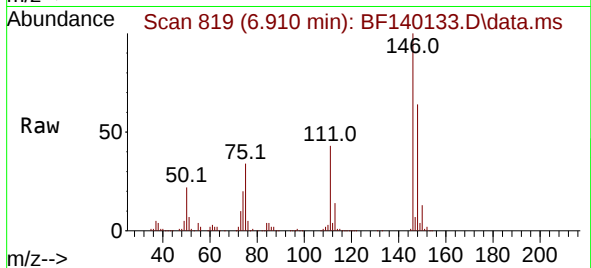
Tgt Ion:146 Resp: 407149
Ion Ratio Lower Upper
146 100
148 65.0 51.0 76.4
75 33.0 26.4 39.6





#13
1,4-Dichlorobenzene
Concen: 39.592 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



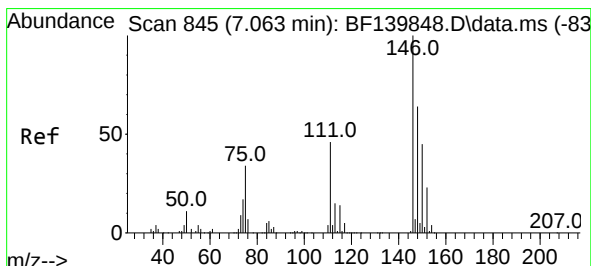
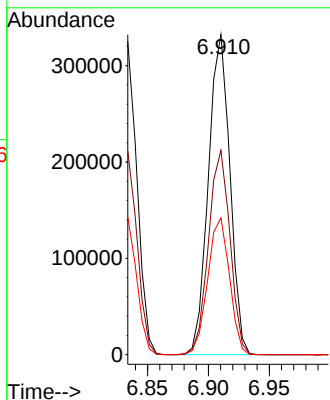
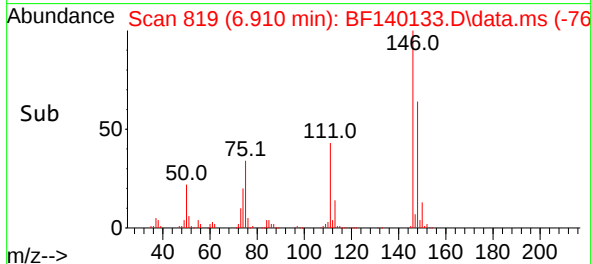
Tgt Ion:146 Resp: 409480
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
111 42.8 34.6 51.8

Manual Integrations
APPROVED

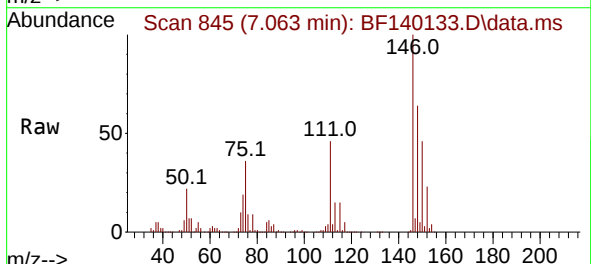
Reviewed By :Jagrut
Upadhyay

10/30/2024
Supervised By :mohammad
ahmed

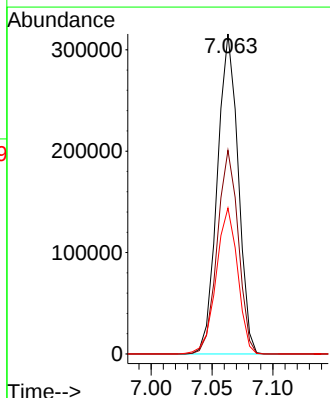
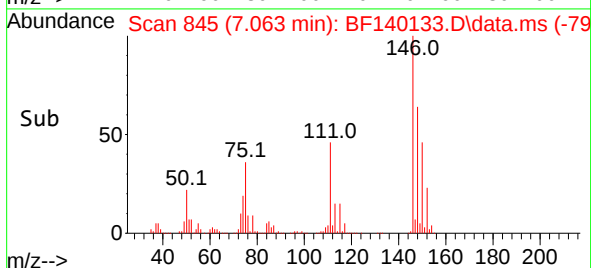
11/04/2024

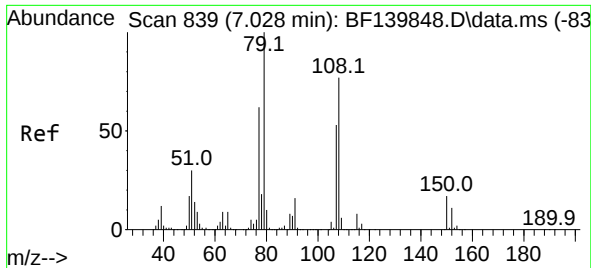


#14
1,2-Dichlorobenzene
Concen: 38.963 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11



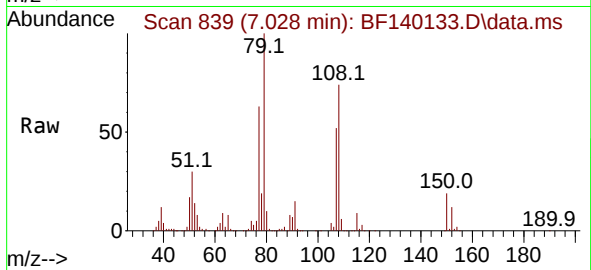
Tgt Ion:146 Resp: 376098
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
111 45.6 36.7 55.1





#15
Benzyl Alcohol
Concen: 39.711 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



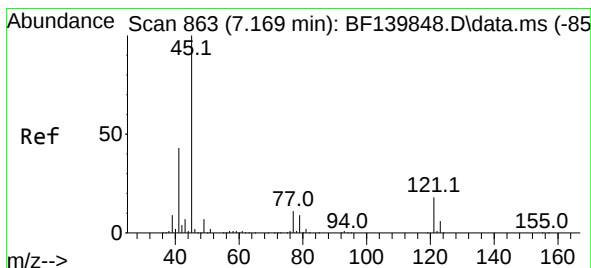
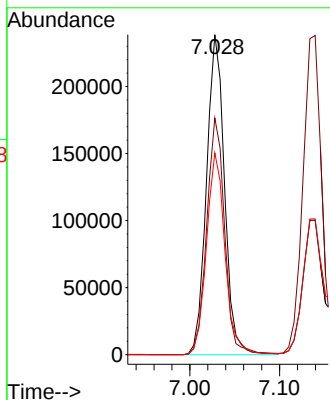
Tgt Ion: 79 Resp: 332810
Ion Ratio Lower Upper
79 100
108 74.0 61.4 92.0
77 63.0 49.9 74.9

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

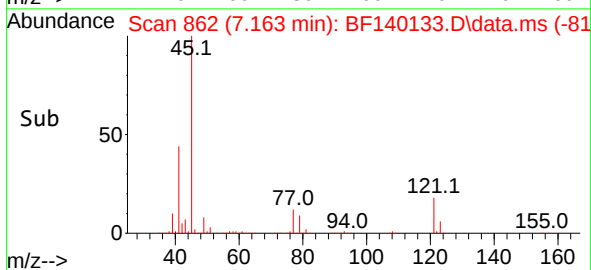
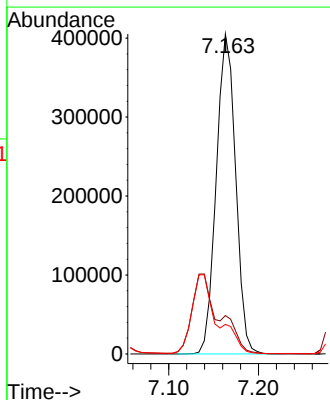
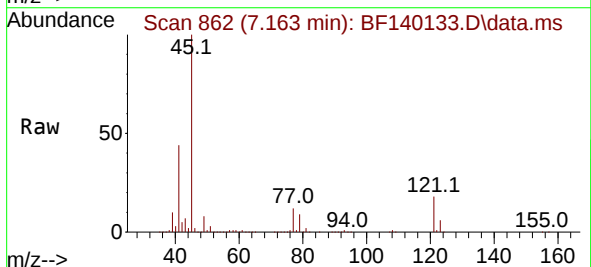
10/30/2024
Supervised By :mohammad
ahmed

11/04/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.054 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion: 45 Resp: 606280
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.5
79 9.3 0.0 29.1





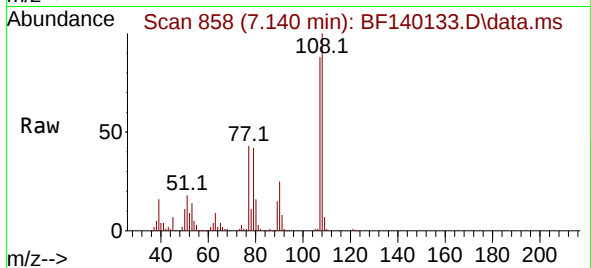
#17
2-Methylphenol
Concen: 38.744 ng
RT: 7.140 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 297930
Ion Ratio Lower Upper
107 100
108 113.0 91.3 136.9
77 48.1 37.1 55.7
79 47.6 37.0 55.6

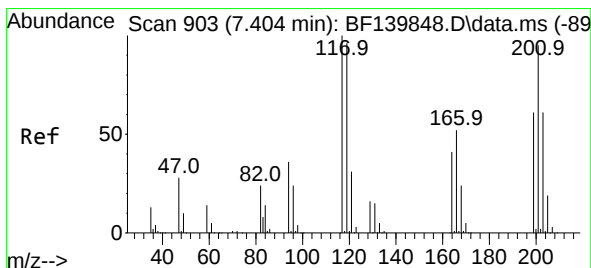
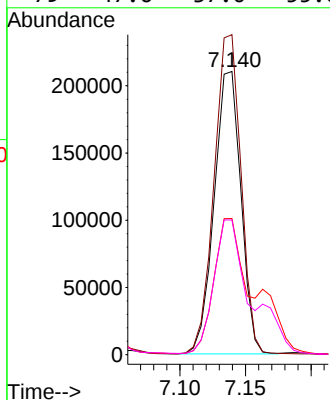
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

10/30/2024

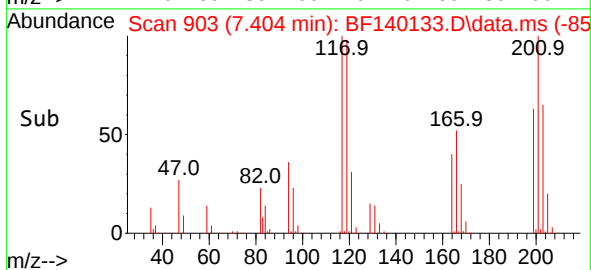
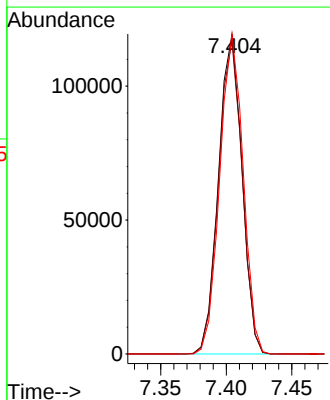
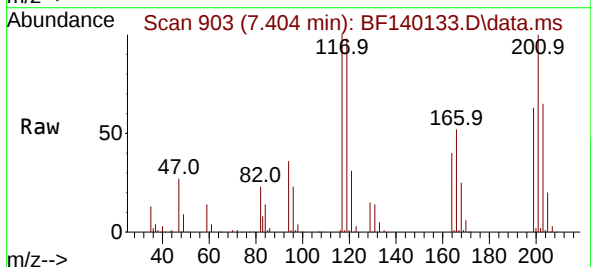
Supervised By :mohammad
ahmed

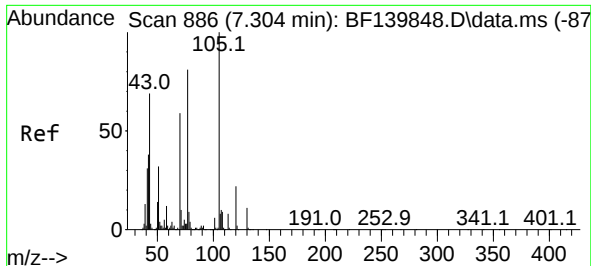
11/04/2024



#18
Hexachloroethane
Concen: 40.267 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

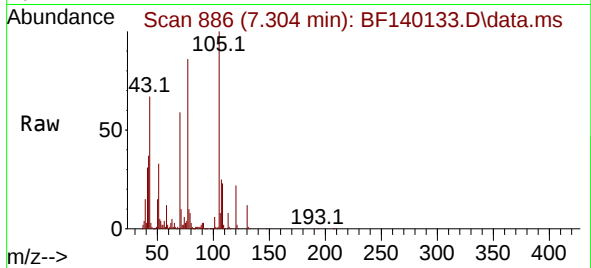
Tgt Ion:117 Resp: 148511
Ion Ratio Lower Upper
117 100
119 98.0 77.0 115.4
201 100.3 76.2 114.4





#19
n-Nitroso-di-n-propylamine
Concen: 39.094 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



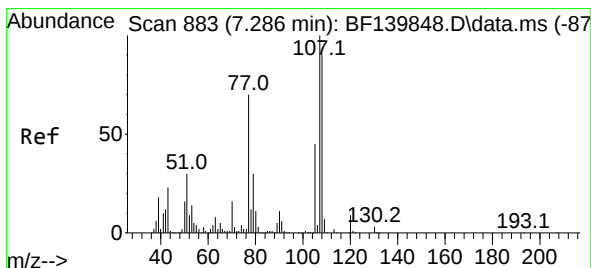
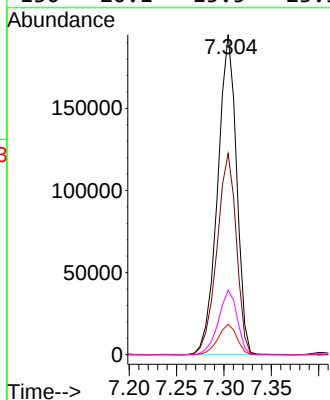
Tgt Ion: 70 Resp: 270899
Ion Ratio Lower Upper
70 100
42 62.9 51.5 77.3
101 9.5 7.5 11.3
130 20.1 15.5 23.3

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

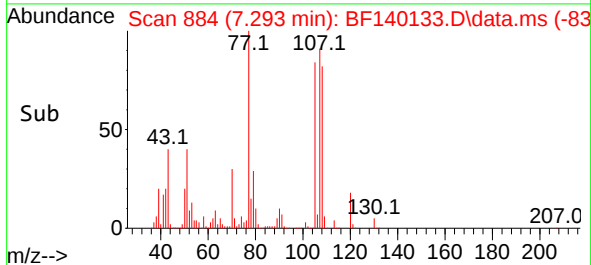
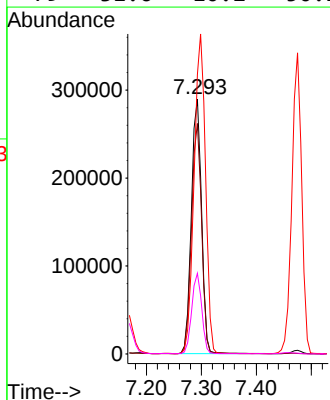
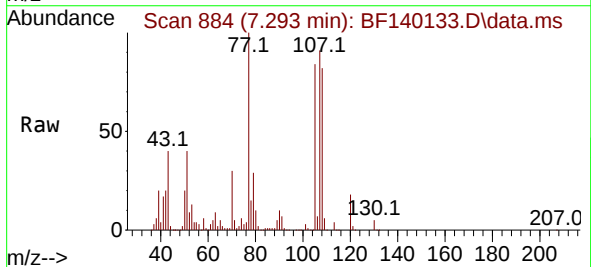
10/30/2024
Supervised By :mohammad
ahmed

11/04/2024



#20
3+4-Methylphenols
Concen: 37.728 ng
RT: 7.293 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:107 Resp: 371088
Ion Ratio Lower Upper
107 100
108 90.4 69.8 109.8
77 109.7 50.5 90.5#
79 31.6 10.2 50.2





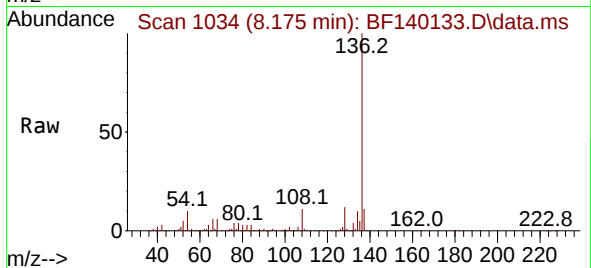
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 525538
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 10.0 8.4 12.6
68 6.0 5.1 7.7

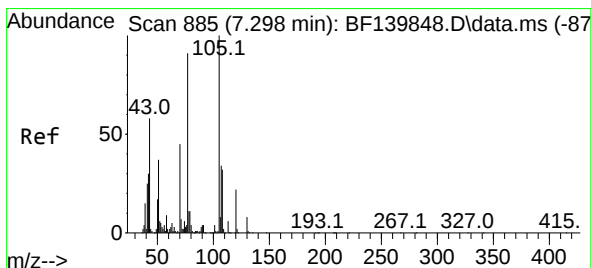
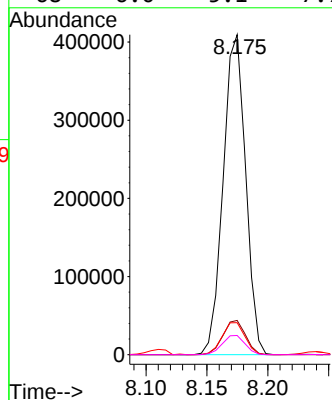
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

10/30/2024

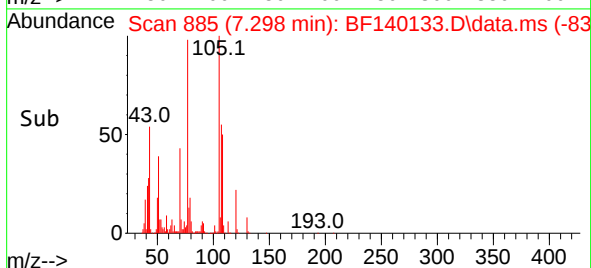
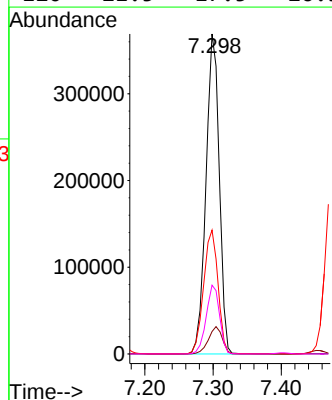
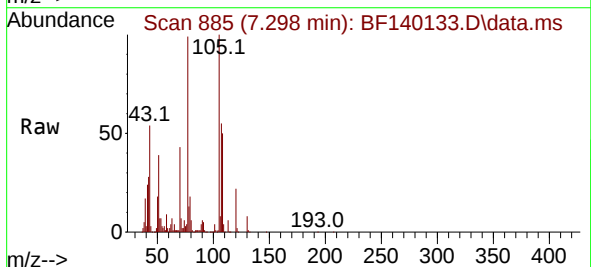
Supervised By :mohammad
ahmed

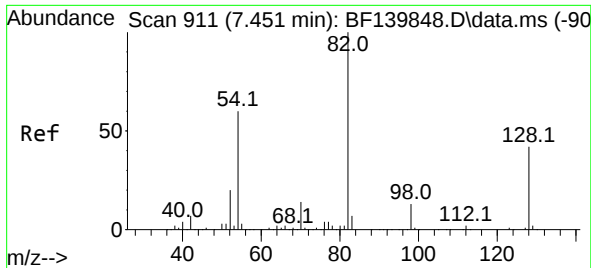
11/04/2024



#22
Acetophenone
Concen: 38.863 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:105 Resp: 500253
Ion Ratio Lower Upper
105 100
71 7.0 5.9 8.9
51 38.7 29.4 44.2
120 21.5 17.5 26.3





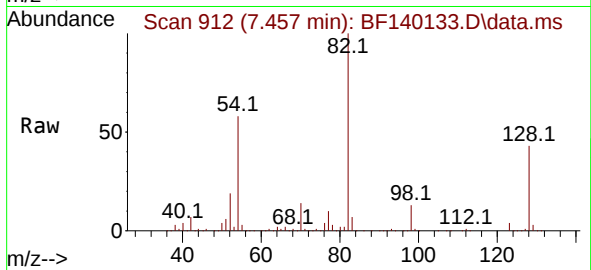
#23
Nitrobenzene-d5
Concen: 85.327 ng
RT: 7.457 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 809085
Ion Ratio Lower Upper
82 100
128 42.9 33.4 50.0
54 57.8 47.8 71.8

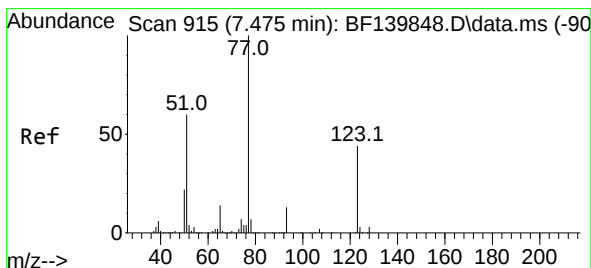
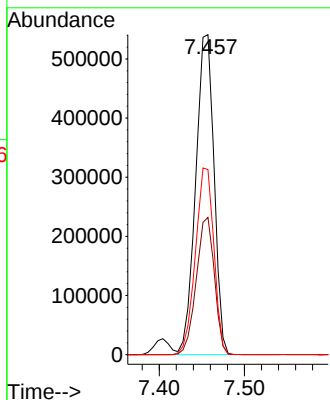
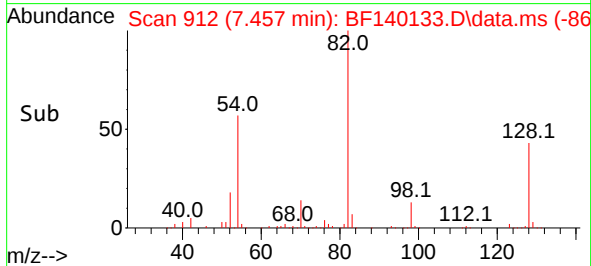
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

10/30/2024

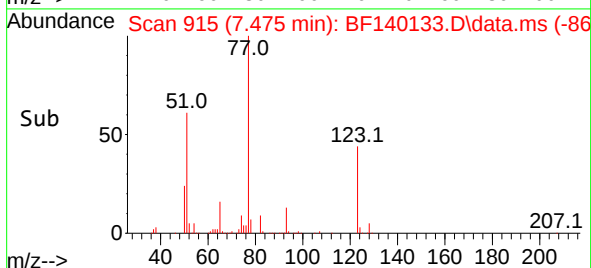
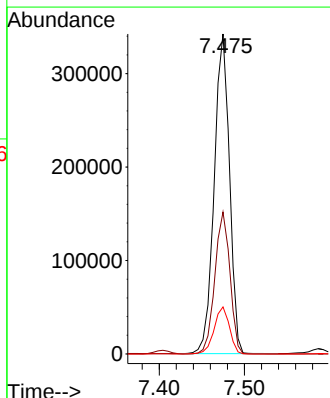
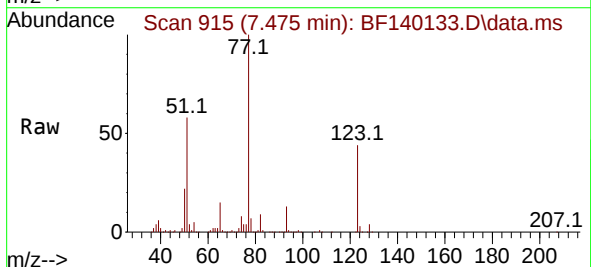
Supervised By :mohammad
ahmed

11/04/2024



#24
Nitrobenzene
Concen: 41.020 ng
RT: 7.475 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion: 77 Resp: 426452
Ion Ratio Lower Upper
77 100
123 44.4 35.7 53.5
65 14.7 11.5 17.3





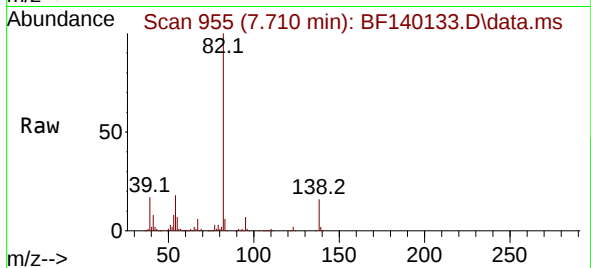
#25
Isophorone
Concen: 40.174 ng
RT: 7.710 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTCCCC040



Tgt Ion: 82 Resp: 723022
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 16.4 13.2 19.8

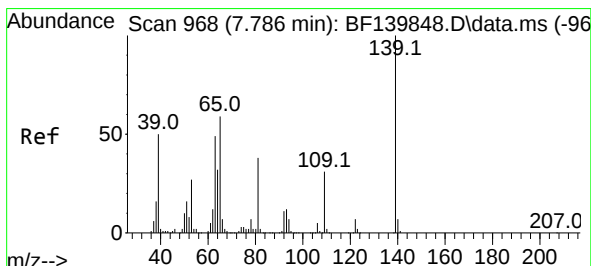
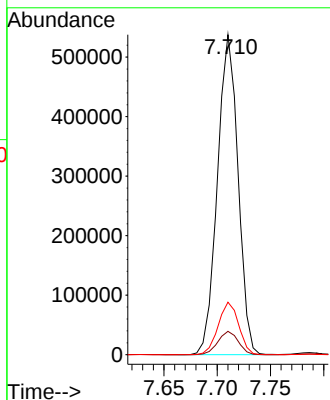
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

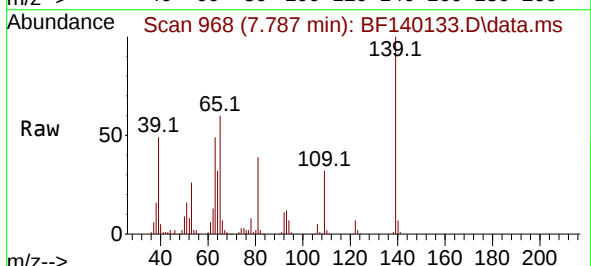
10/30/2024

Supervised By :mohammad
ahmed

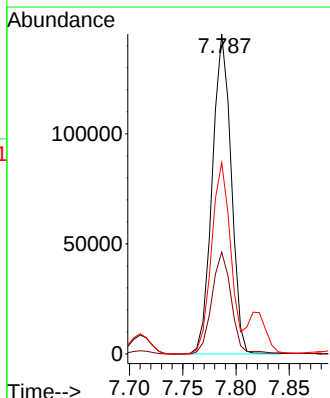
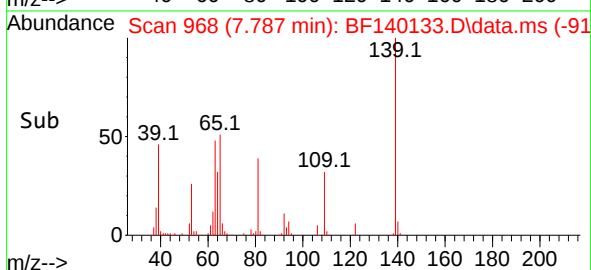
11/04/2024



#26
2-Nitrophenol
Concen: 45.708 ng
RT: 7.787 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11



Tgt Ion:139 Resp: 179266
Ion Ratio Lower Upper
139 100
109 31.8 25.1 37.7
65 59.7 47.5 71.3





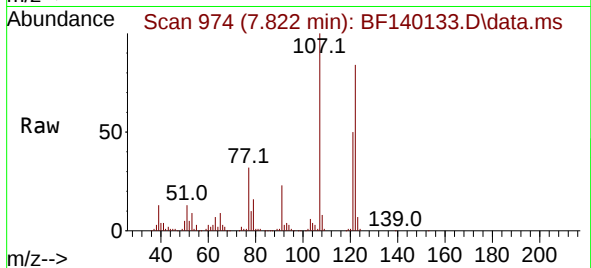
#27
2,4-Dimethylphenol
Concen: 36.417 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 238162
Ion Ratio Lower Upper
122 100
107 118.7 91.9 137.9
121 59.8 46.2 69.4

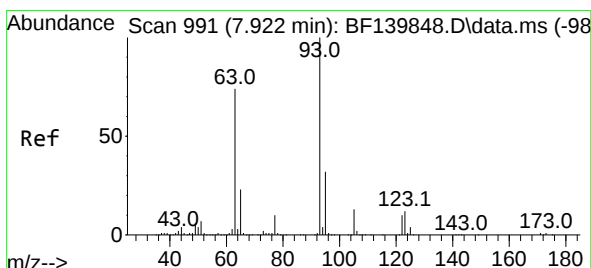
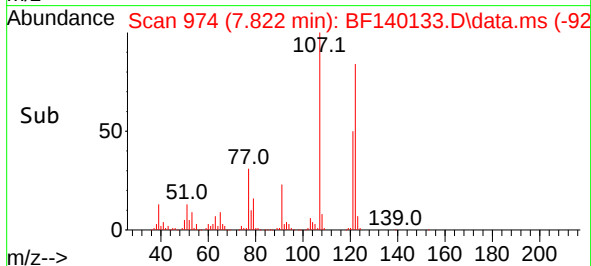
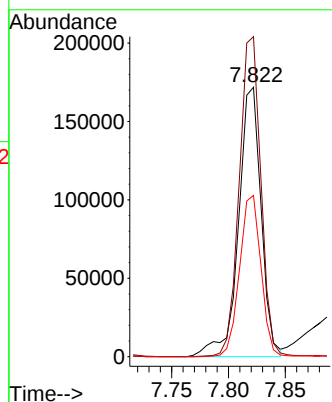
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

10/30/2024

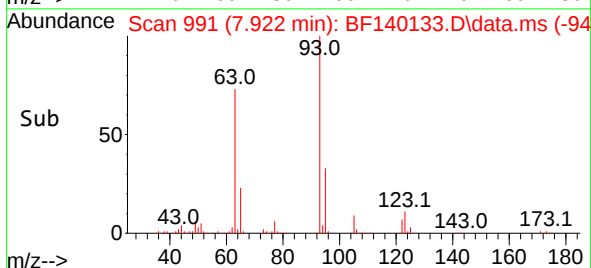
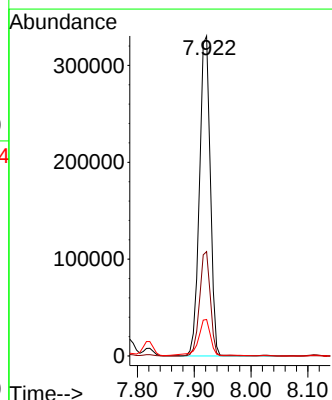
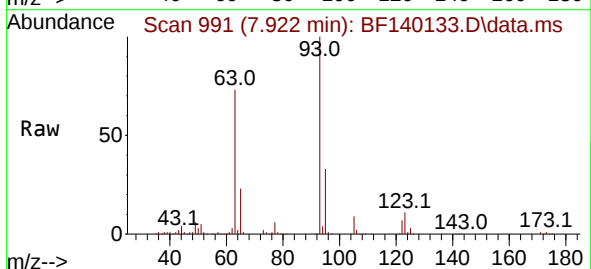
Supervised By :mohammad
ahmed

11/04/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.317 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion: 93 Resp: 439619
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 11.4 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 38.758 ng

RT: 8.028 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 28870

Ion Ratio Lower Upper

162 100

164 64.2 43.9 83.9

98 38.9 19.9 59.9

Manual Integrations

APPROVED

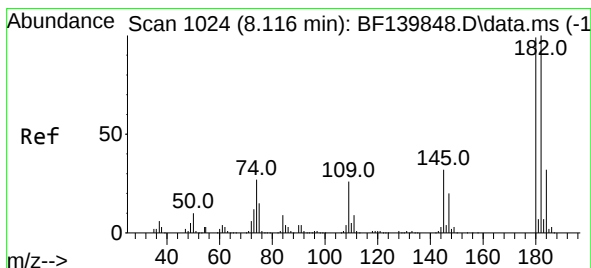
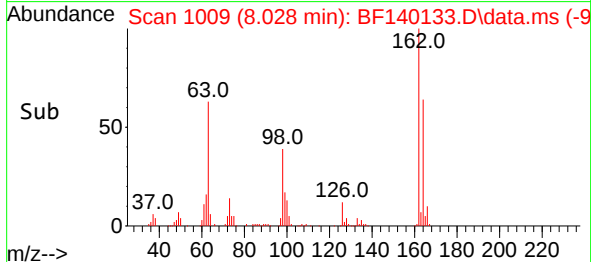
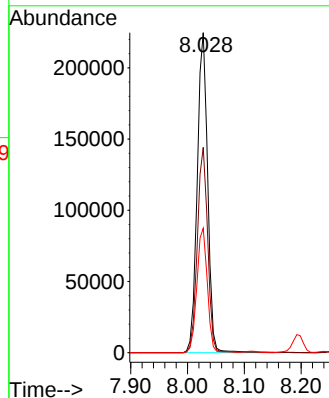
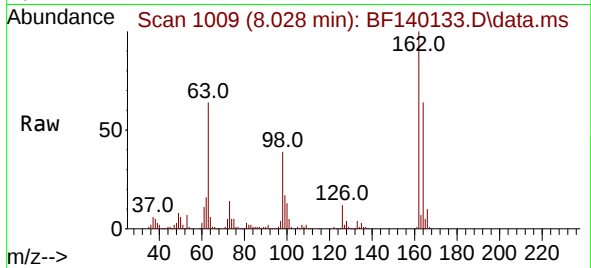
Reviewed By :Jagrut

Upadhyay

10/30/2024

Supervised By :mohammad
ahmed

11/04/2024



#30

1,2,4-Trichlorobenzene

Concen: 40.409 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

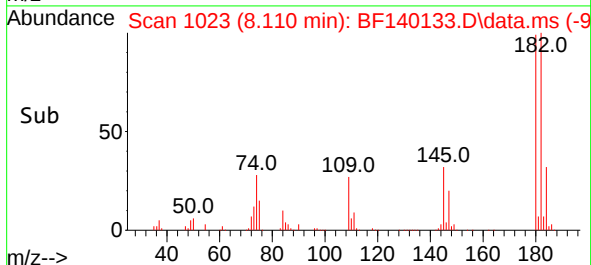
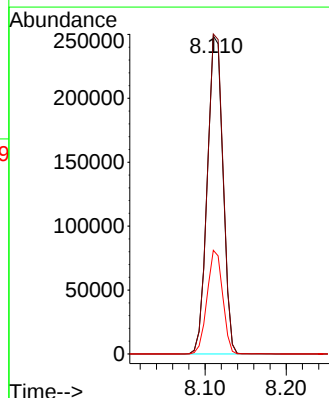
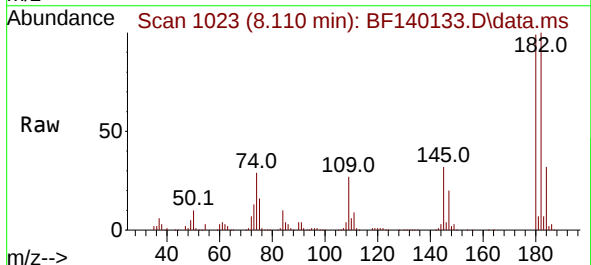
Tgt Ion:180 Resp: 333066

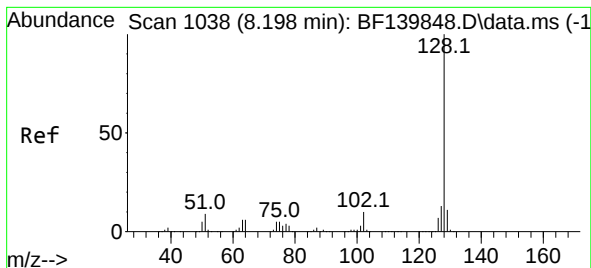
Ion Ratio Lower Upper

180 100

182 100.6 80.5 120.7

145 32.6 25.4 38.0





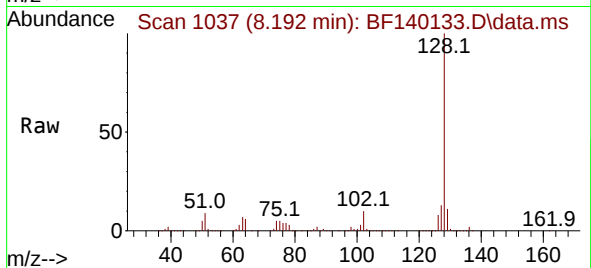
#31
Naphthalene
Concen: 38.936 ng
RT: 8.192 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:128 Resp: 1055314
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.4 10.6 16.0

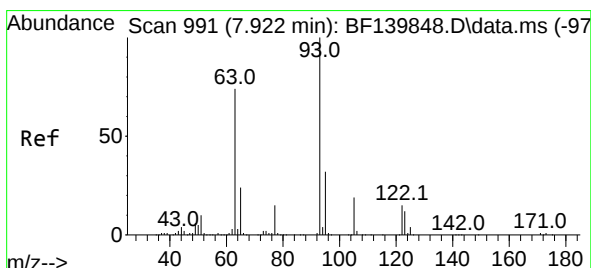
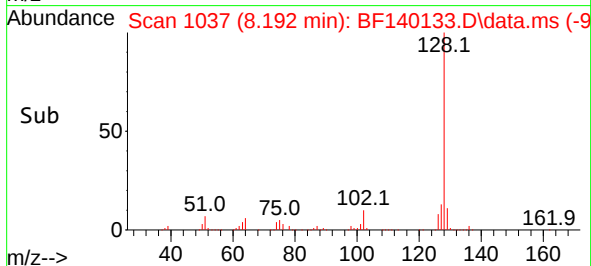
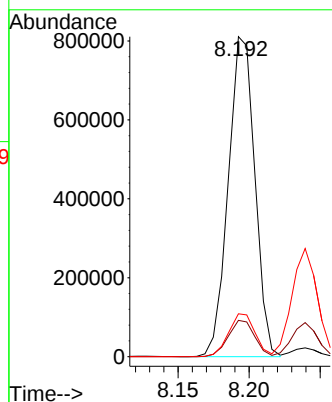
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

10/30/2024

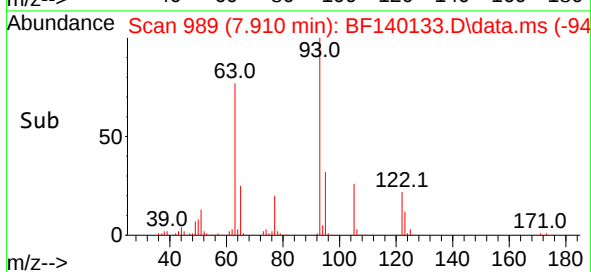
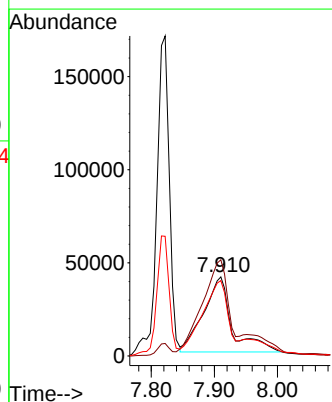
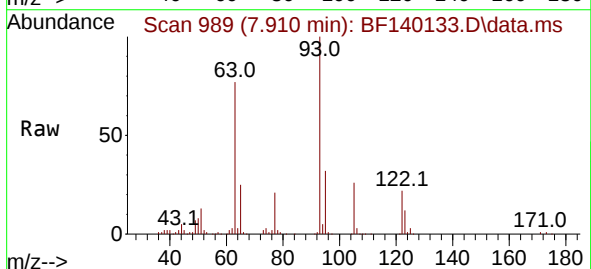
Supervised By :mohammad
ahmed

11/04/2024



#32
Benzoic acid
Concen: 22.199 ng m
RT: 7.910 min Scan# 989
Delta R.T. -0.012 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:122 Resp: 126620
Ion Ratio Lower Upper
122 100
105 121.7 107.6 147.6
77 95.3 80.2 120.2





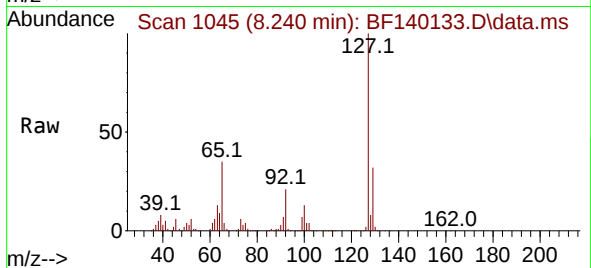
#33
4-Chloroaniline
Concen: 37.283 ng
RT: 8.240 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:127 Resp: 34457
Ion Ratio Lower Upper
127 100
129 31.6 25.4 38.2
65 34.6 28.4 42.6
92 20.7 16.6 25.0

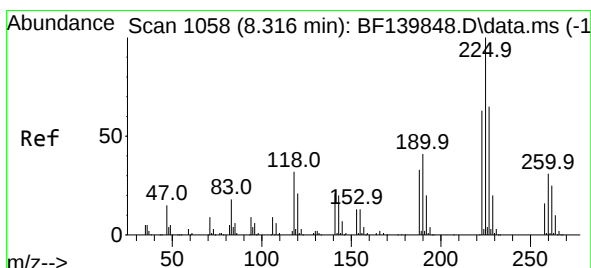
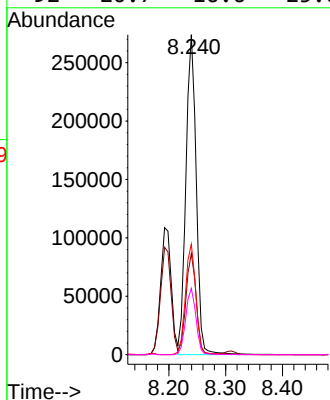
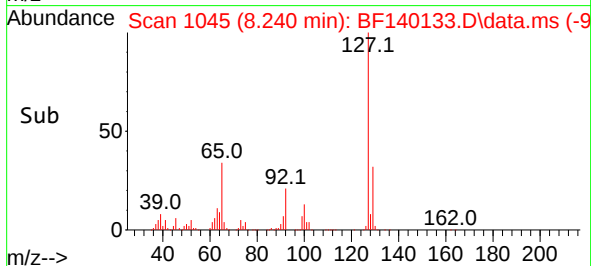
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

10/30/2024

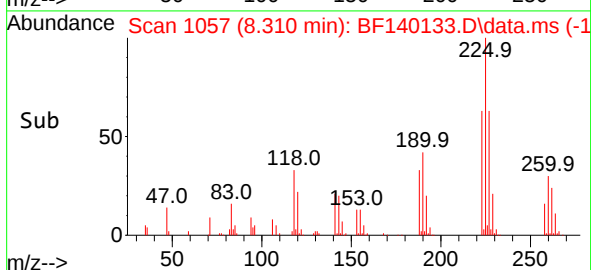
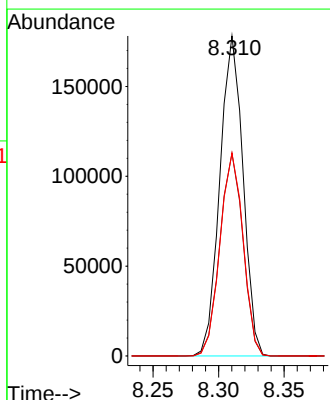
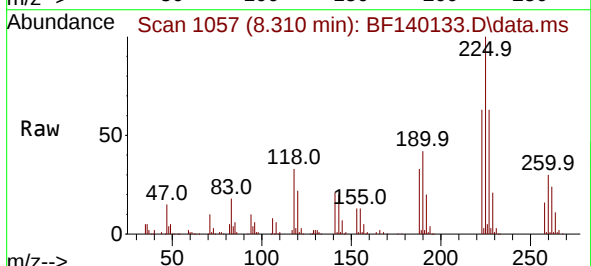
Supervised By :mohammad
ahmed

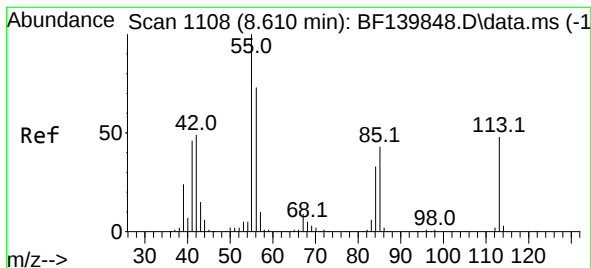
11/04/2024



#34
Hexachlorobutadiene
Concen: 42.130 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:225 Resp: 218183
Ion Ratio Lower Upper
225 100
223 63.3 50.6 76.0
227 63.4 51.8 77.8





#35

Caprolactam

Concen: 34.209 ng

RT: 8.610 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 81024
 Ion Ratio Lower Upper
 113 100
 55 204.7 189.2 229.2
 56 153.0 132.5 172.5

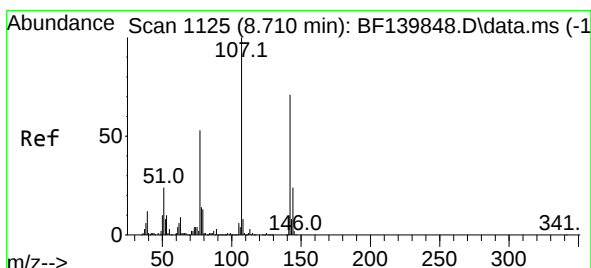
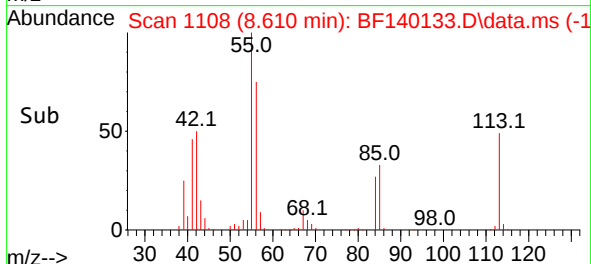
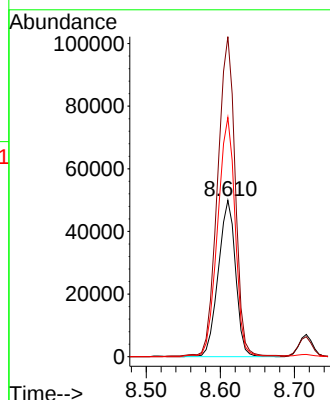
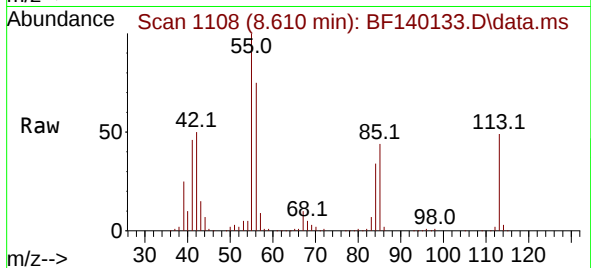
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

10/30/2024

Supervised By :mohammad
 ahmed

11/04/2024



#36

4-Chloro-3-methylphenol

Concen: 37.922 ng

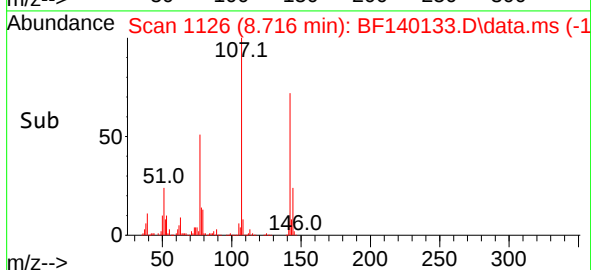
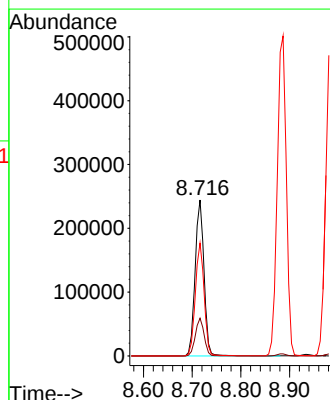
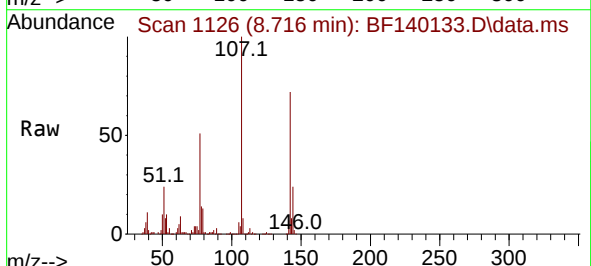
RT: 8.716 min Scan# 1126

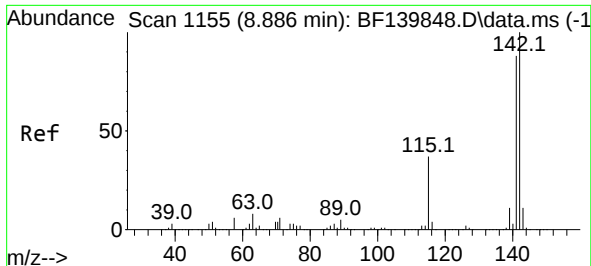
Delta R.T. 0.006 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Tgt Ion:107 Resp: 312789
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.1 28.7
 142 72.4 57.2 85.8





#37
2-Methylnaphthalene
Concen: 39.074 ng
RT: 8.887 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 64860
Ion Ratio Lower Upper
142 100
141 87.9 70.8 106.2

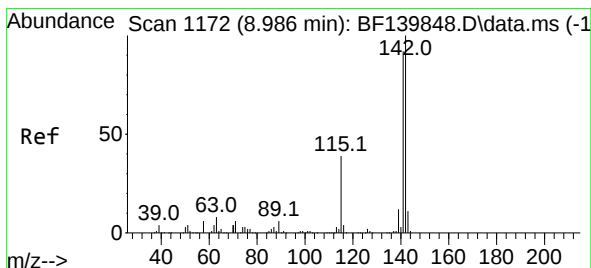
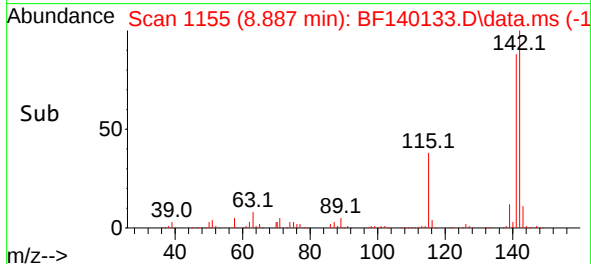
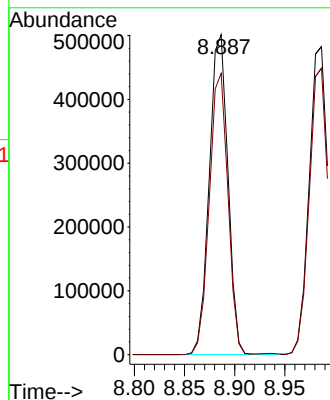
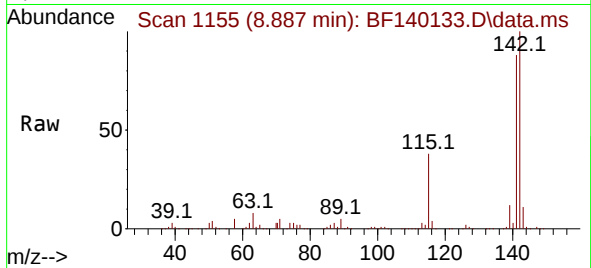
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

10/30/2024

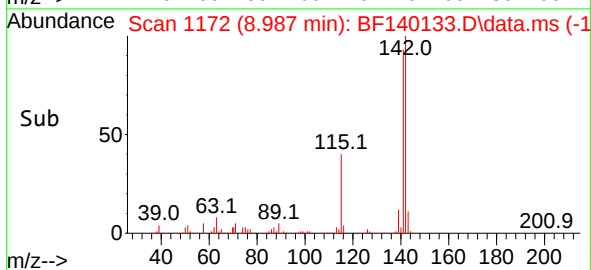
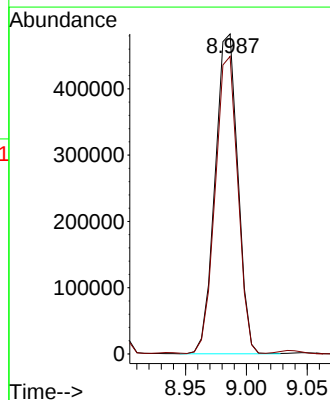
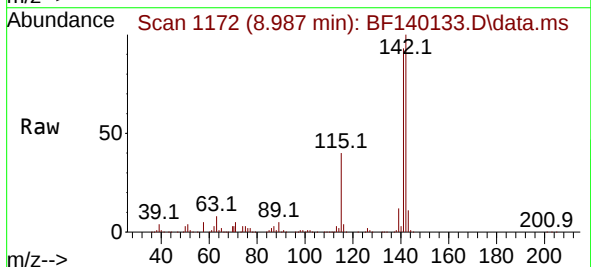
Supervised By :mohammad
ahmed

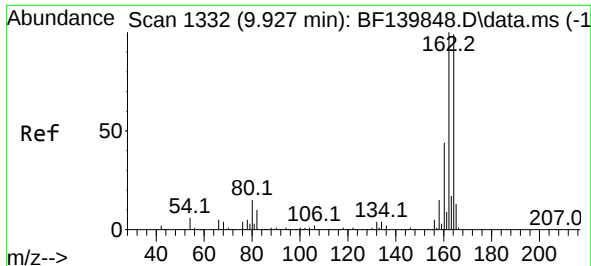
11/04/2024



#38
1-Methylnaphthalene
Concen: 38.492 ng
RT: 8.987 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:142 Resp: 626884
Ion Ratio Lower Upper
142 100
141 93.0 73.5 110.3





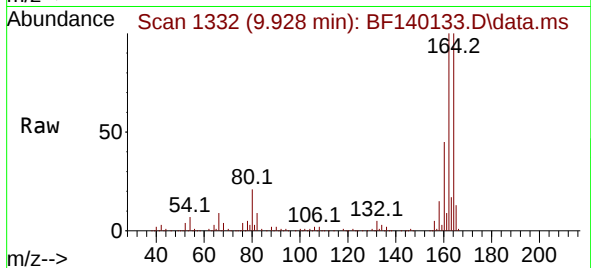
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1132
Delta R.T. 0.001 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 27720
Ion Ratio Lower Upper
164 100
162 99.7 81.0 121.4
160 44.9 35.4 53.0

Manual Integrations

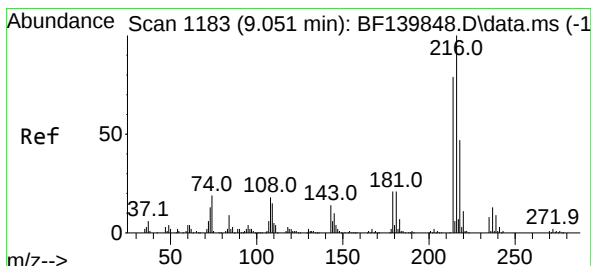
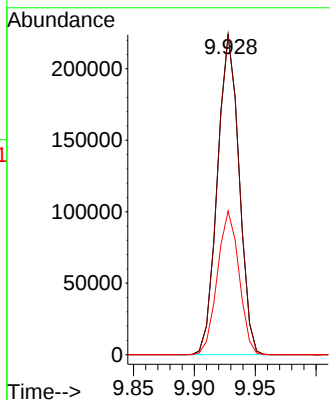
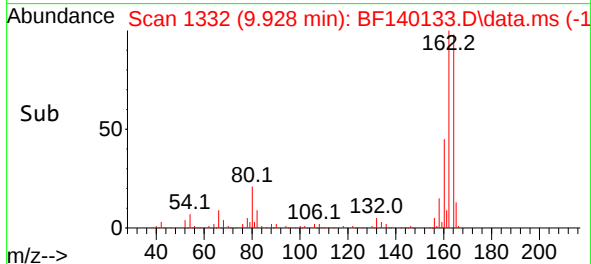
APPROVED

Reviewed By :Jagrut
Upadhyay

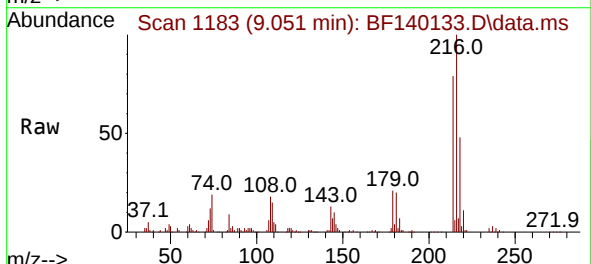
10/30/2024

Supervised By :mohammad
ahmed

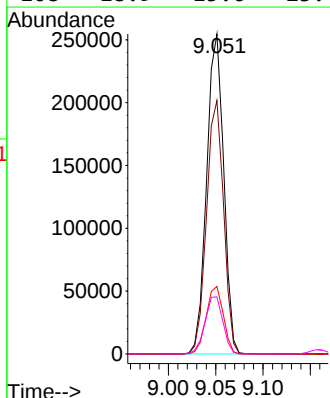
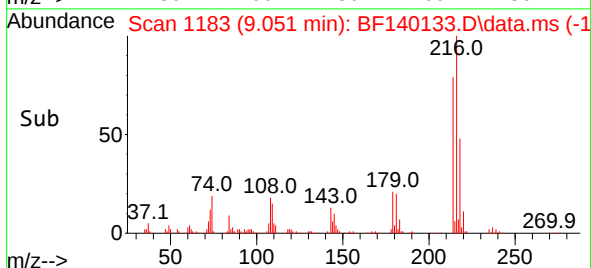
11/04/2024

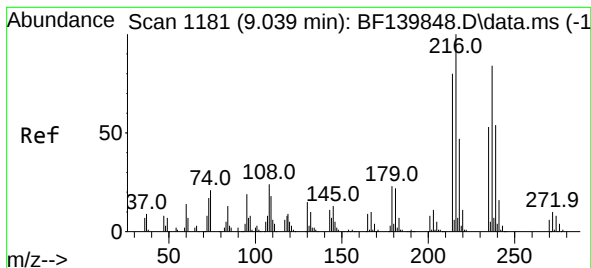


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.542 ng
RT: 9.051 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11



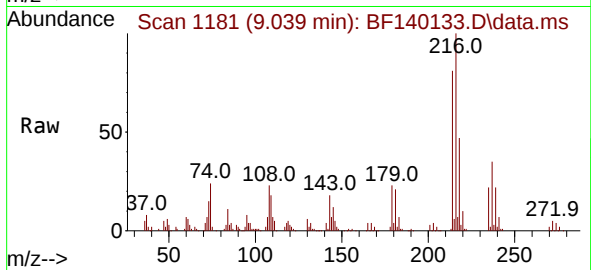
Tgt Ion:216 Resp: 318151
Ion Ratio Lower Upper
216 100
214 79.4 63.4 95.0
179 21.3 17.2 25.8
108 18.9 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 21.478 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



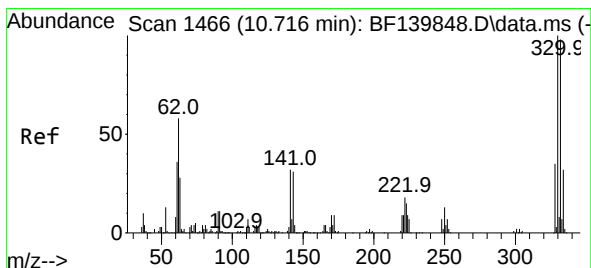
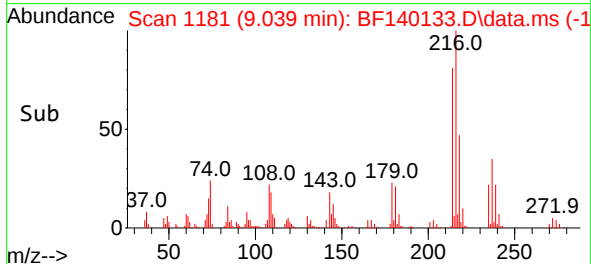
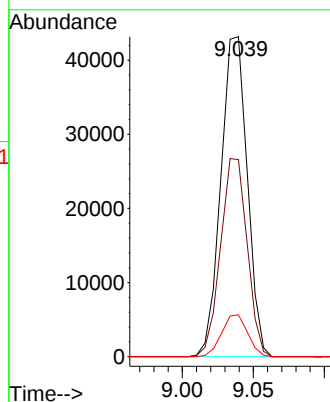
Tgt Ion:237 Resp: 5588
Ion Ratio Lower Upper
237 100
235 61.6 42.9 82.9
272 13.1 0.0 32.3

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

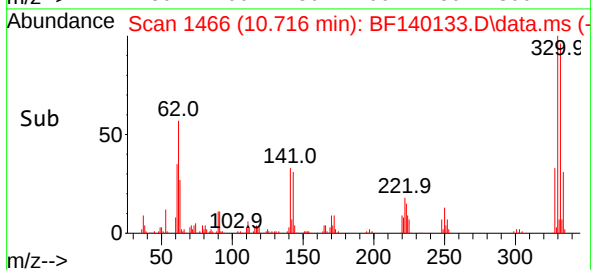
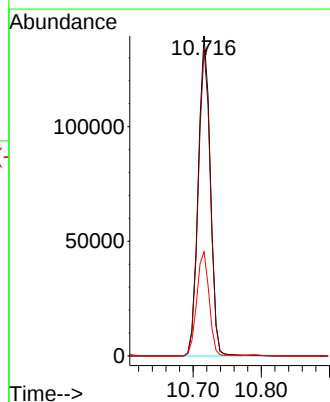
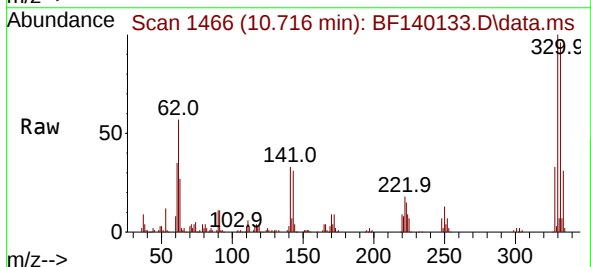
10/30/2024
Supervised By :mohammad
ahmed

11/04/2024



#42
2,4,6-Tribromophenol
Concen: 66.425 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:330 Resp: 172231
Ion Ratio Lower Upper
330 100
332 96.0 78.1 117.1
141 33.1 26.6 39.8





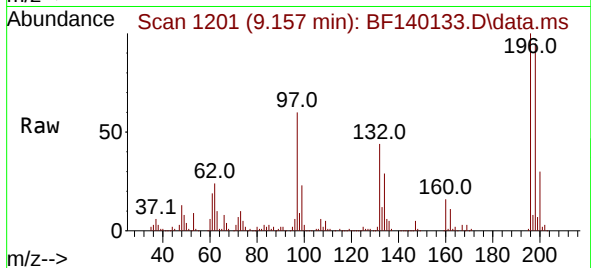
#43
2,4,6-Trichlorophenol
Concen: 39.013 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 20656
Ion Ratio Lower Upper
196 100
198 94.8 76.2 114.2
200 29.6 24.0 36.0

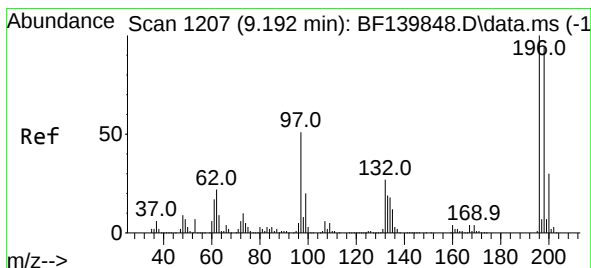
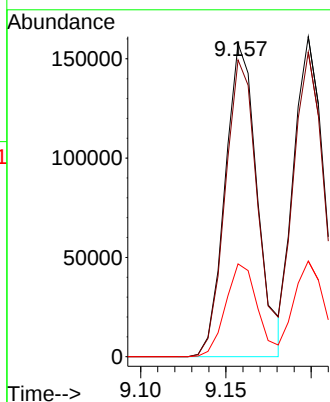
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

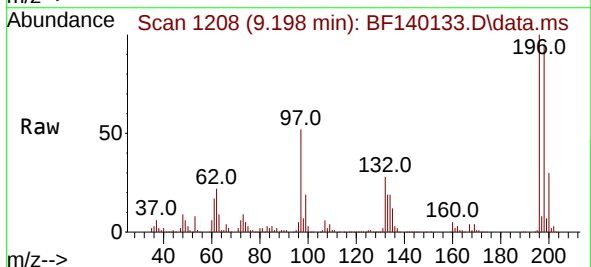
10/30/2024

Supervised By :mohammad
ahmed

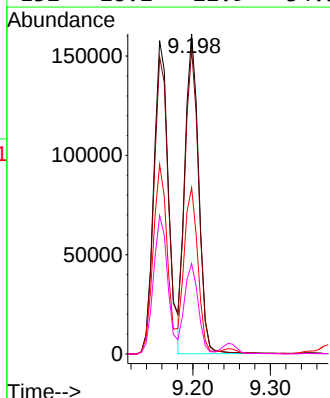
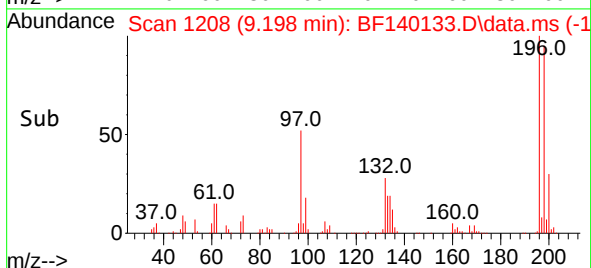
11/04/2024

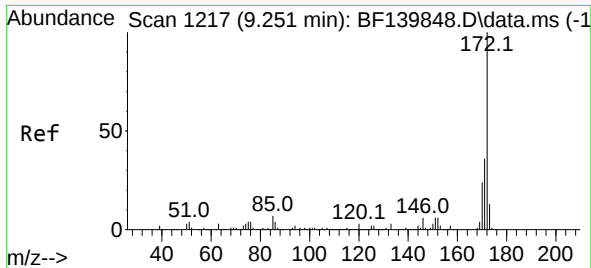


#44
2,4,5-Trichlorophenol
Concen: 36.350 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11



Tgt Ion:196 Resp: 198566
Ion Ratio Lower Upper
196 100
198 95.2 75.8 113.6
97 52.0 41.8 62.6
132 28.2 22.9 34.3





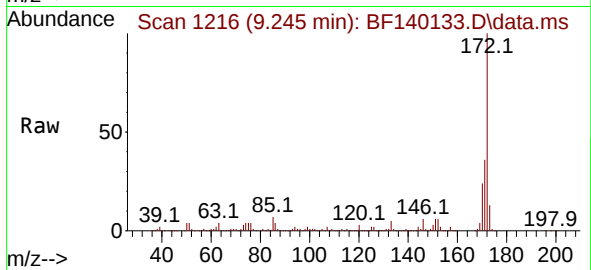
#45
2-Fluorobiphenyl
Concen: 82.612 ng
RT: 9.245 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 1385634
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 24.0 19.1 28.7

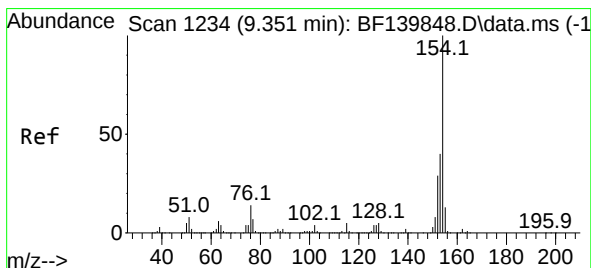
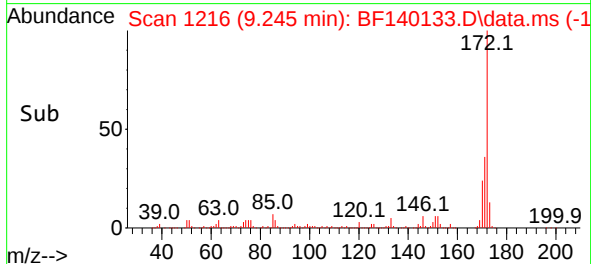
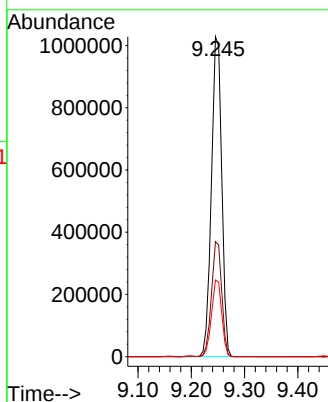
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

10/30/2024

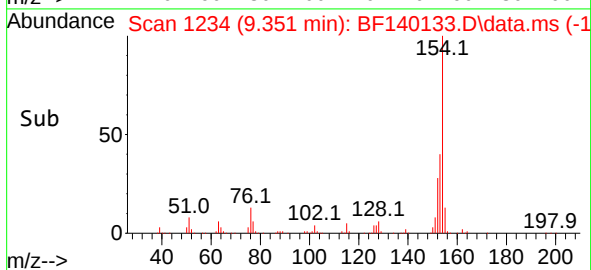
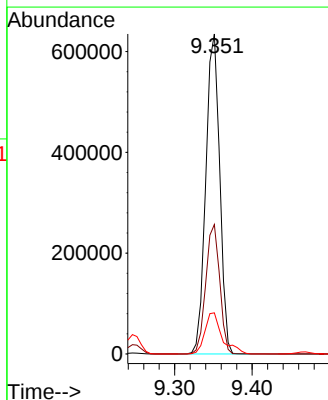
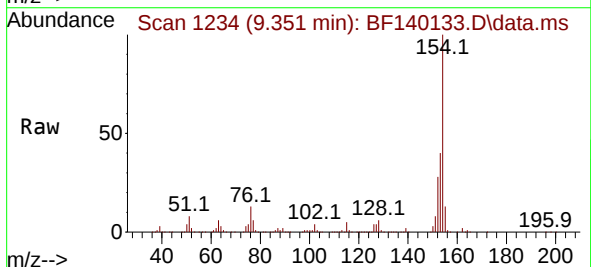
Supervised By :mohammad
ahmed

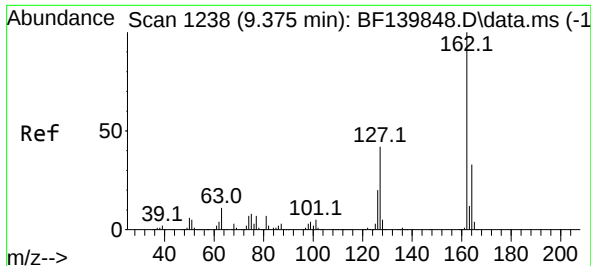
11/04/2024



#46
1,1'-Biphenyl
Concen: 41.001 ng
RT: 9.351 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:154 Resp: 791214
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 12.9 0.0 33.9





#47

2-Chloronaphthalene

Concen: 40.843 ng

RT: 9.375 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF140133.D

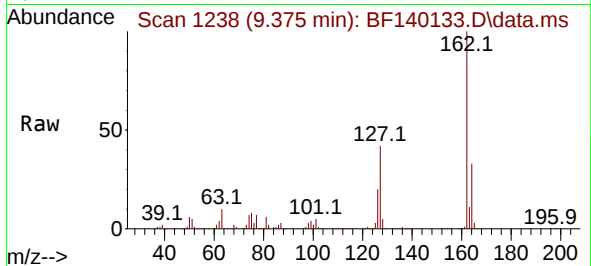
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 162 Resp: 634790

Ion	Ratio	Lower	Upper
162	100		
127	42.4	33.8	50.6
164	32.7	26.6	39.8

Manual Integrations

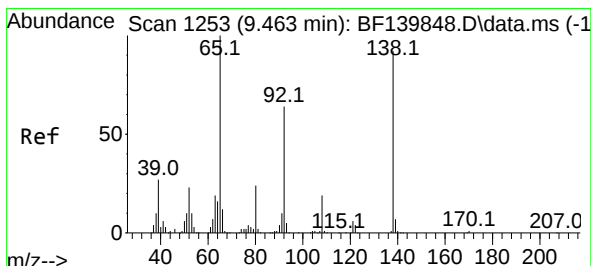
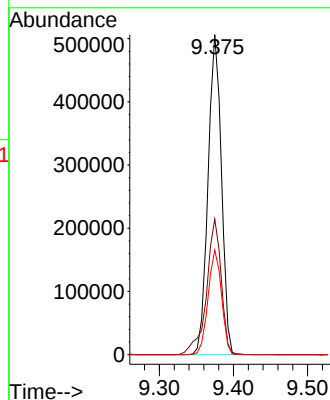
APPROVED

Reviewed By :Jagrut
Upadhyay

10/30/2024

Supervised By :mohammad
ahmed

11/04/2024



#48

2-Nitroaniline

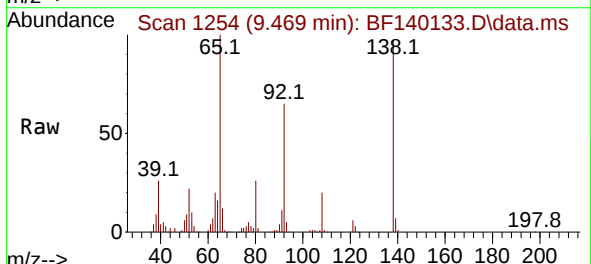
Concen: 44.465 ng

RT: 9.469 min Scan# 1254

Delta R.T. 0.006 min

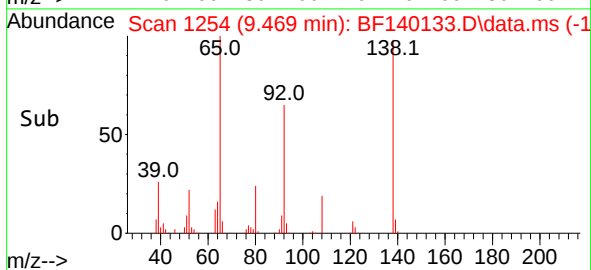
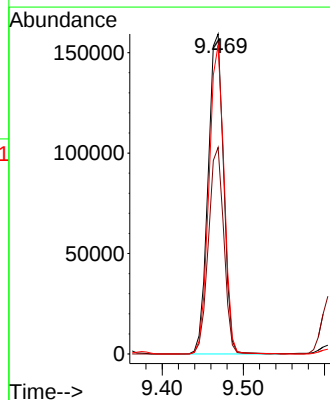
Lab File: BF140133.D

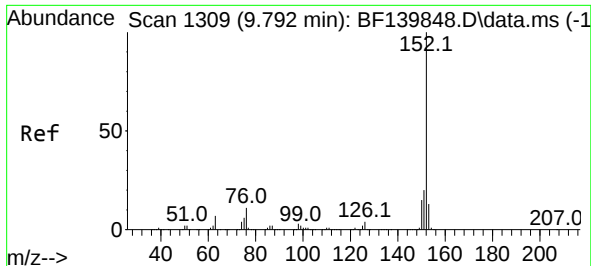
Acq: 30 Oct 2024 01:11



Tgt Ion: 65 Resp: 211365

Ion	Ratio	Lower	Upper
65	100		
92	64.5	50.9	76.3
138	96.5	73.4	110.0





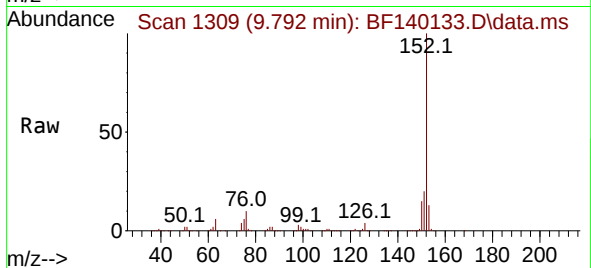
#49
Acenaphthylene
Concen: 38.877 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 87355
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.2 10.7 16.1

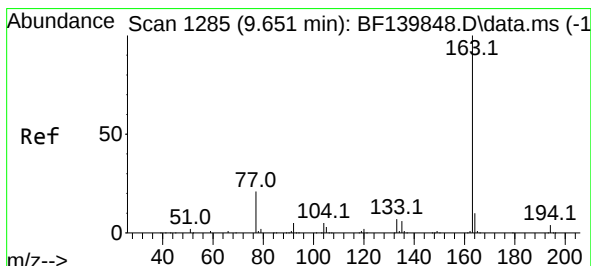
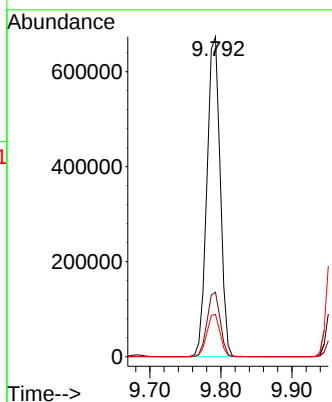
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

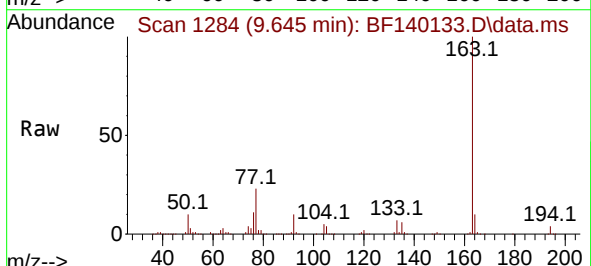
10/30/2024

Supervised By :mohammad
ahmed

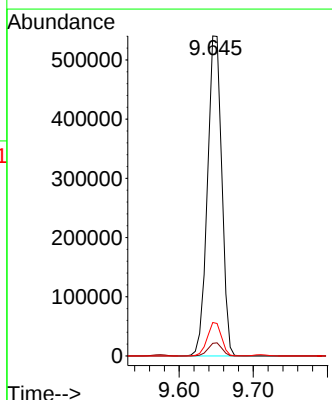
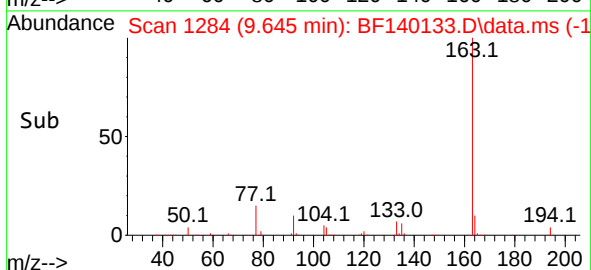
11/04/2024

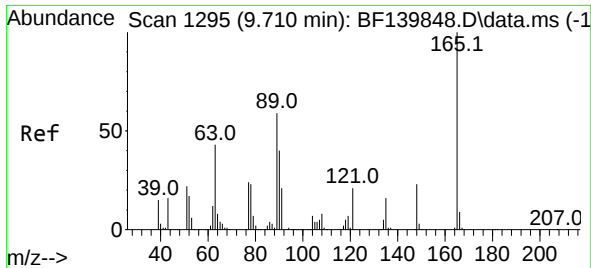


#50
Dimethylphthalate
Concen: 41.947 ng
RT: 9.645 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11



Tgt Ion:163 Resp: 724269
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.4 8.2 12.2





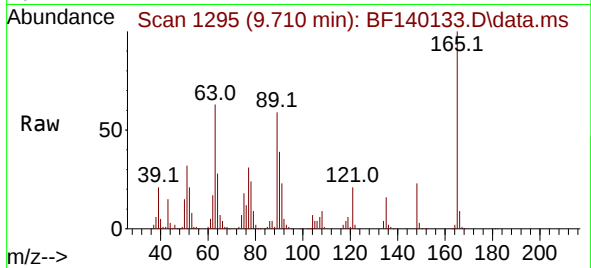
#51
2,6-Dinitrotoluene
Concen: 43.466 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 162498
Ion Ratio Lower Upper
165 100
63 62.9 50.6 75.8
89 58.8 47.5 71.3

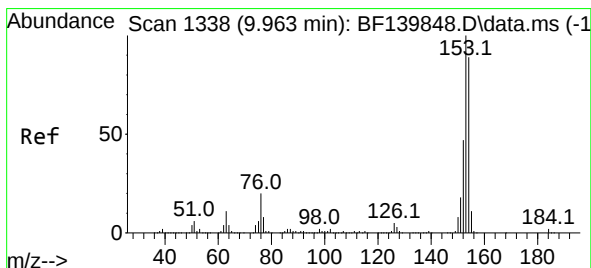
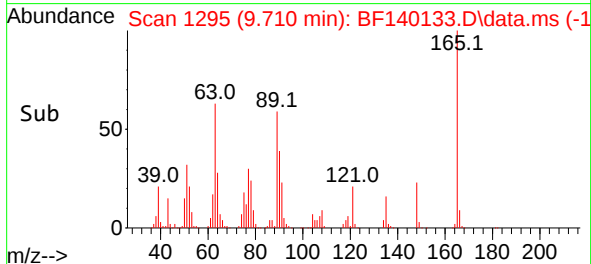
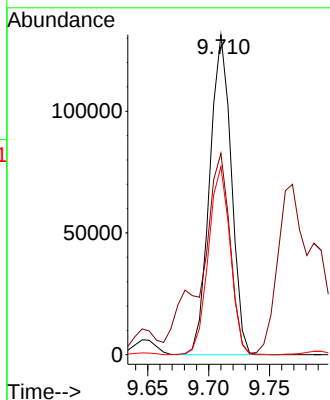
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

10/30/2024

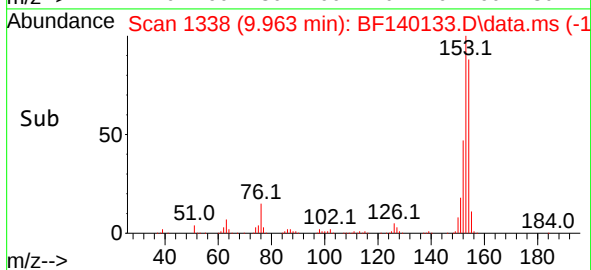
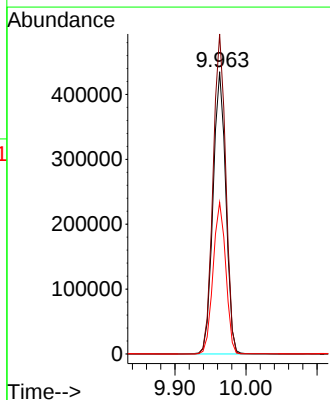
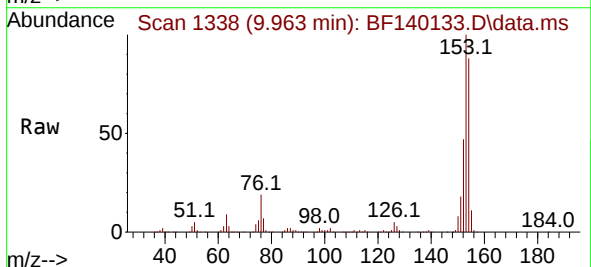
Supervised By :mohammad
ahmed

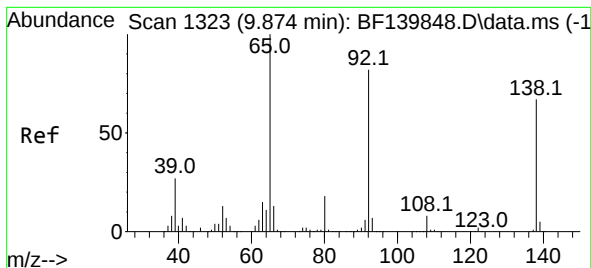
11/04/2024



#52
Acenaphthene
Concen: 37.403 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:154 Resp: 543674
Ion Ratio Lower Upper
154 100
153 113.4 89.8 134.6
152 53.7 42.4 63.6





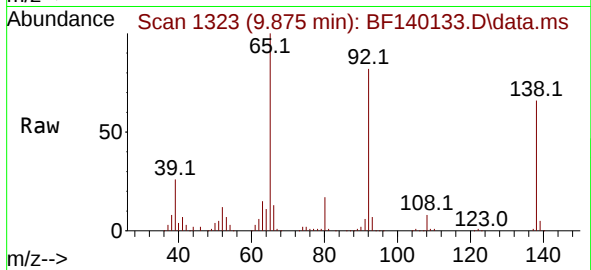
#53
3-Nitroaniline
Concen: 39.321 ng
RT: 9.875 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:138 Resp: 15159
Ion Ratio Lower Upper
138 100
108 11.5 10.2 15.2
92 125.1 98.3 147.5

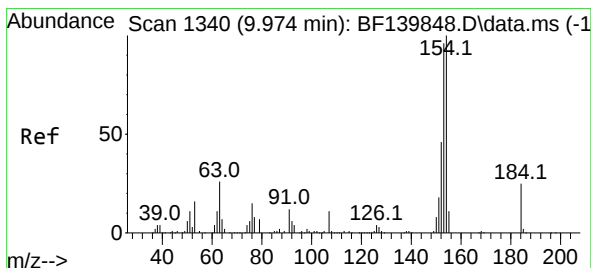
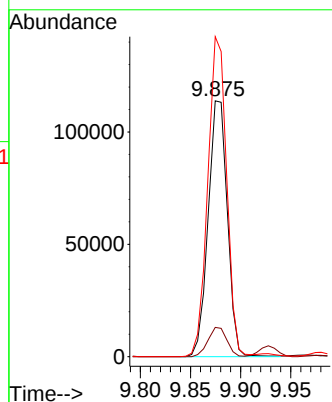
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

10/30/2024

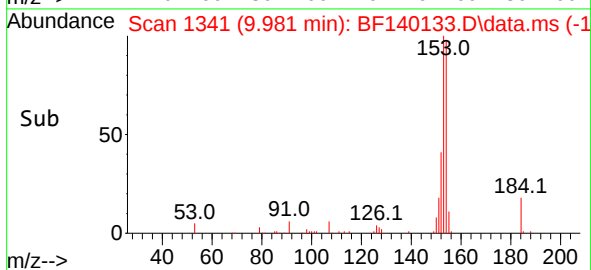
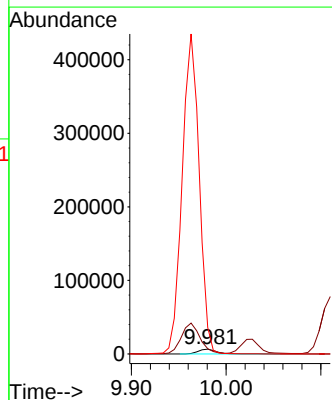
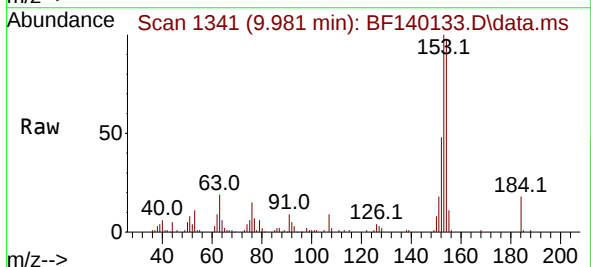
Supervised By :mohammad
ahmed

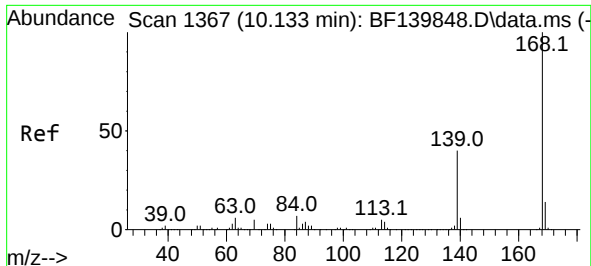
11/04/2024



#54
2,4-Dinitrophenol
Concen: 11.906 ng
RT: 9.981 min Scan# 1341
Delta R.T. 0.007 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

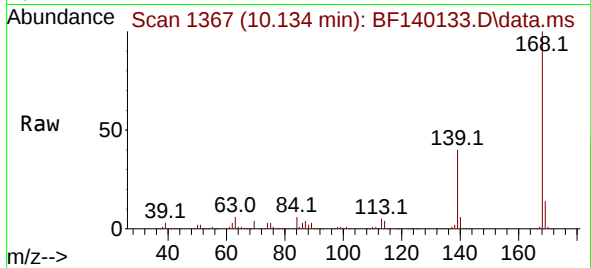
Tgt Ion:184 Resp: 9095
Ion Ratio Lower Upper
184 100
63 109.3 84.7 127.1
154 552.0 338.2 507.2#





#55
Dibenzofuran
Concen: 38.563 ng
RT: 10.134 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



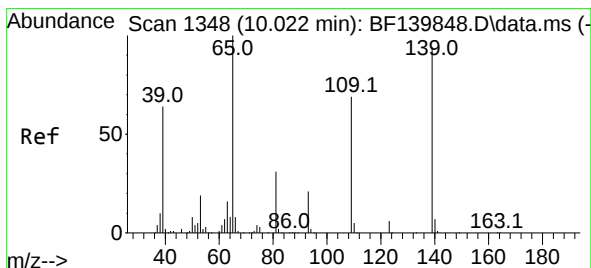
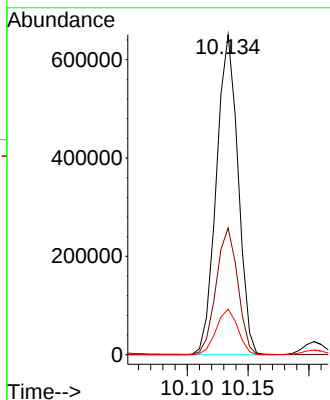
Tgt Ion:168 Resp: 804235
Ion Ratio Lower Upper
168 100
139 39.6 31.8 47.6
169 14.2 11.6 17.4

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

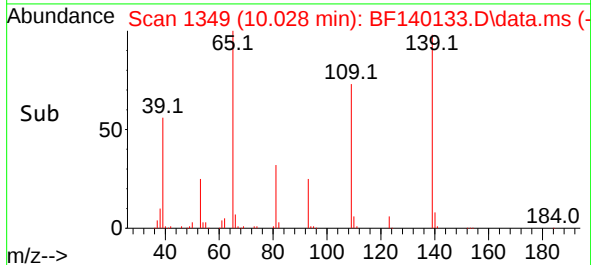
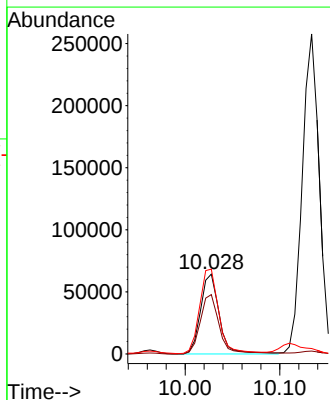
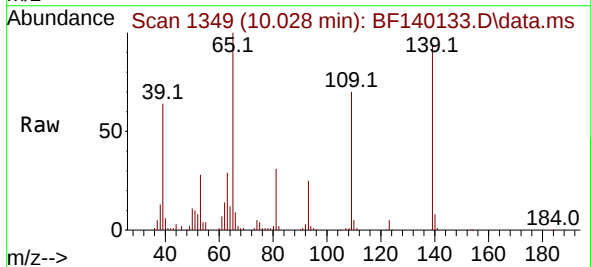
10/30/2024
Supervised By :mohammad
ahmed

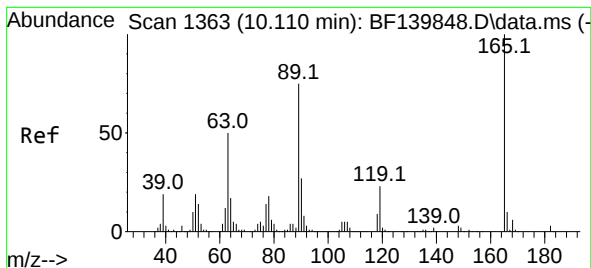
11/04/2024



#56
4-Nitrophenol
Concen: 29.676 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

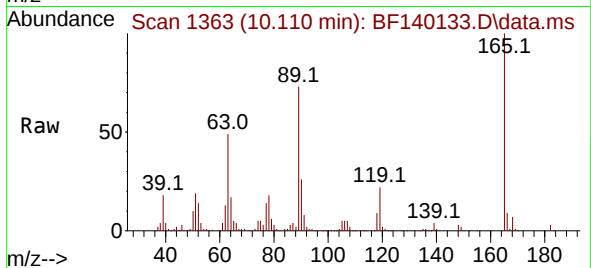
Tgt Ion:139 Resp: 88021
Ion Ratio Lower Upper
139 100
109 74.4 53.6 93.6
65 106.2 87.8 127.8





#57
2,4-Dinitrotoluene
Concen: 43.873 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



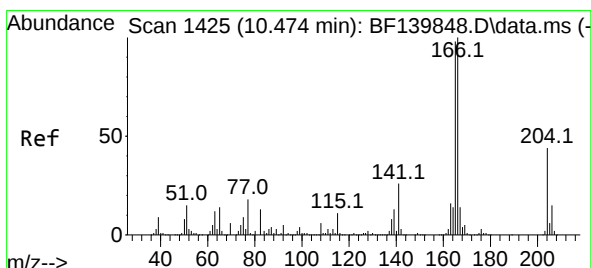
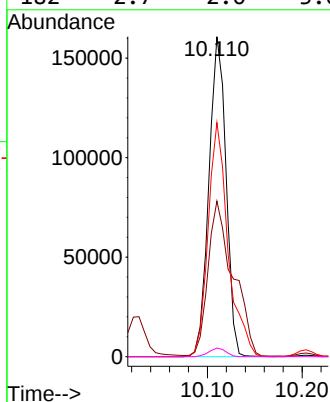
Tgt Ion:165 Resp: 201700
Ion Ratio Lower Upper
165 100
63 48.6 40.1 60.1
89 73.2 60.4 90.6
182 2.7 2.0 3.0

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

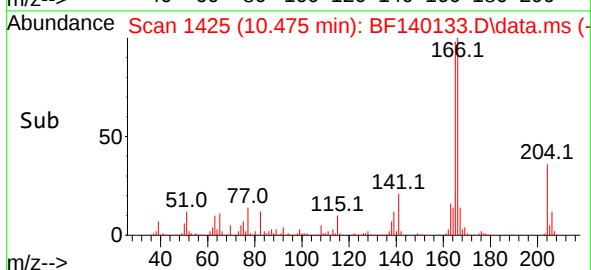
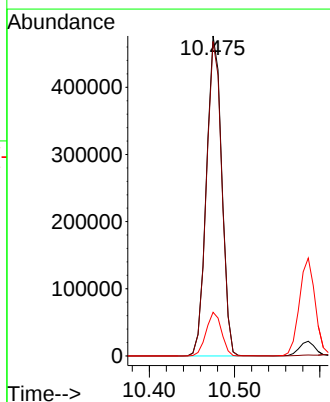
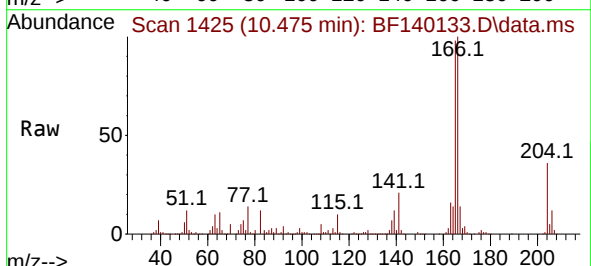
10/30/2024
Supervised By :mohammad
ahmed

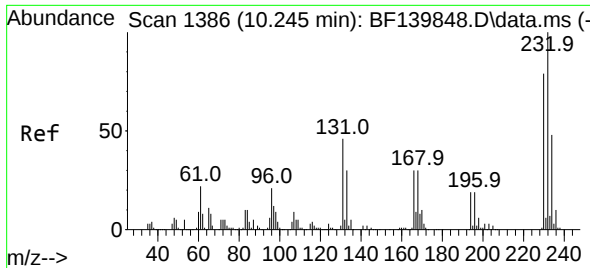
11/04/2024



#58
Fluorene
Concen: 37.542 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:166 Resp: 596321
Ion Ratio Lower Upper
166 100
165 98.2 78.5 117.7
167 13.7 10.9 16.3





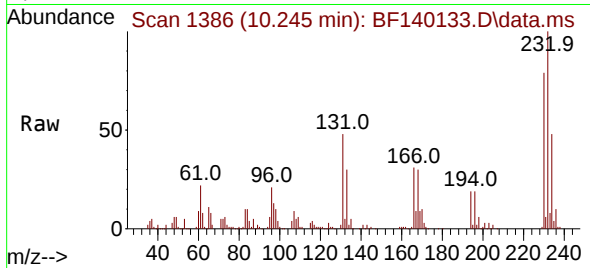
#59
2,3,4,6-Tetrachlorophenol
Concen: 31.417 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:232 Resp: 13453
Ion Ratio Lower Upper
232 100
131 46.6 37.0 55.6
130 2.3 1.9 2.9
166 30.2 24.2 36.2

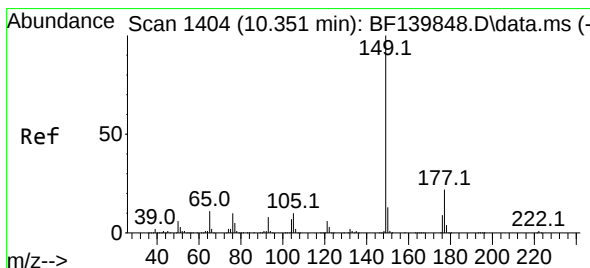
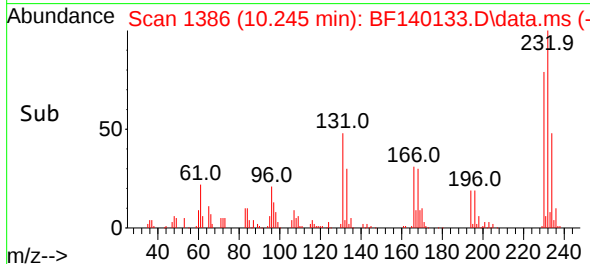
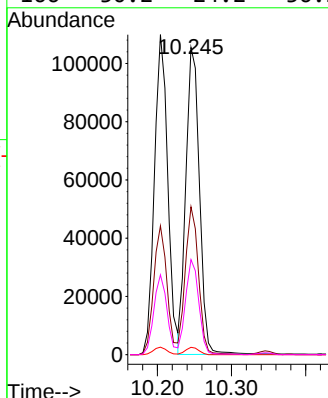
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

10/30/2024

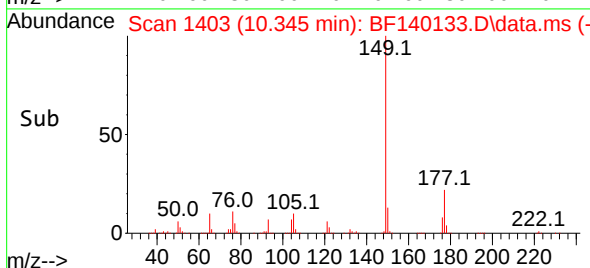
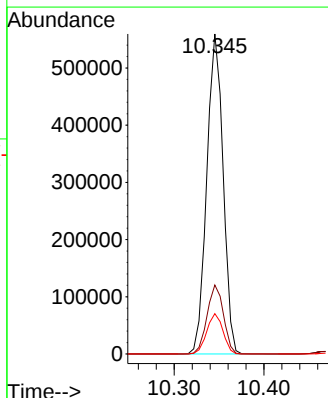
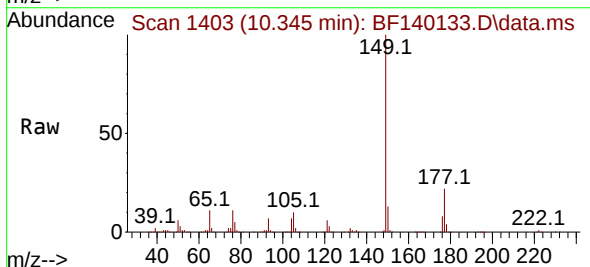
Supervised By :mohammad
ahmed

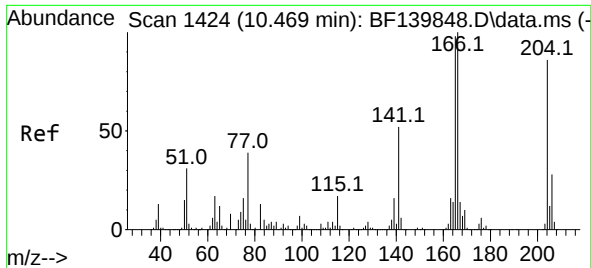
11/04/2024



#60
Diethylphthalate
Concen: 41.677 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

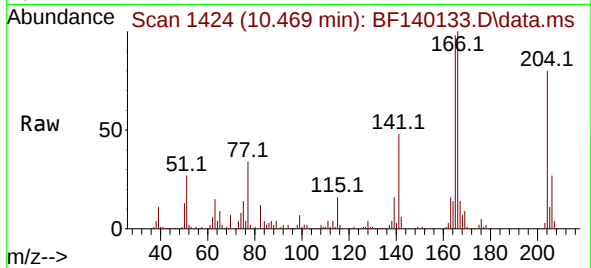
Tgt Ion:149 Resp: 706543
Ion Ratio Lower Upper
149 100
177 21.6 17.9 26.9
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.137 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



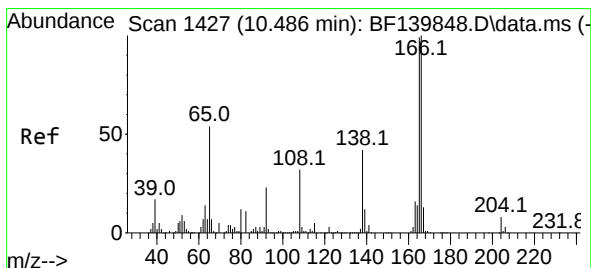
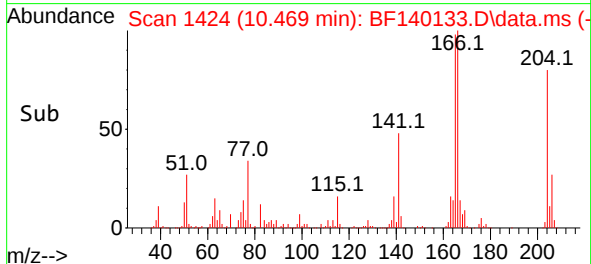
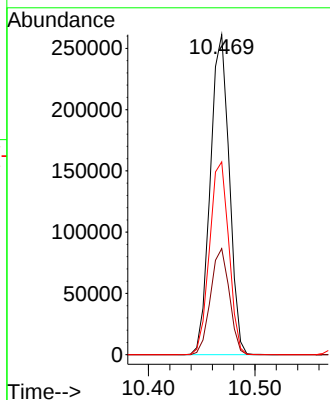
Tgt Ion:204 Resp: 321960
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 60.3 48.6 73.0

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

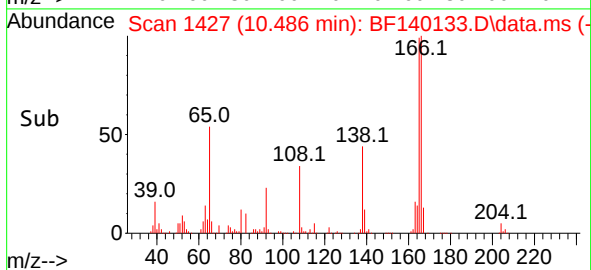
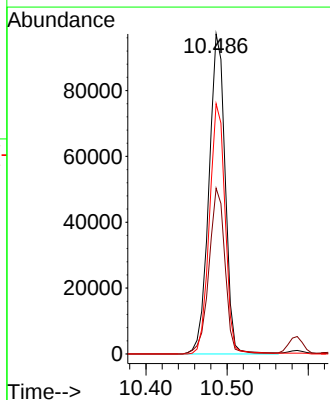
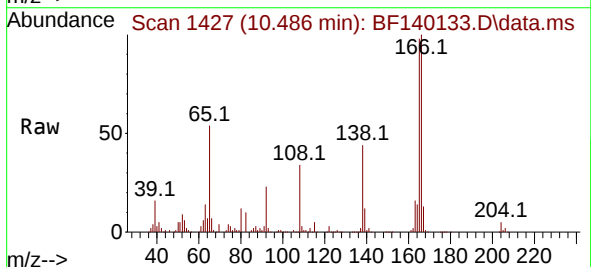
10/30/2024
Supervised By :mohammad
ahmed

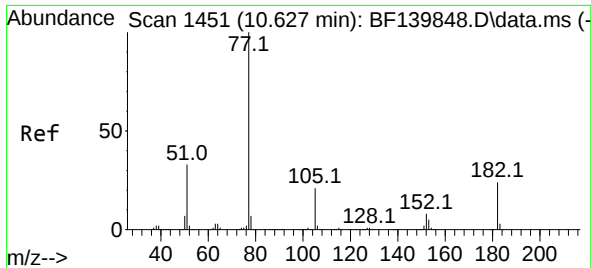
11/04/2024



#62
4-Nitroaniline
Concen: 36.970 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:138 Resp: 134614
Ion Ratio Lower Upper
138 100
92 51.8 35.7 75.7
108 78.2 57.5 97.5





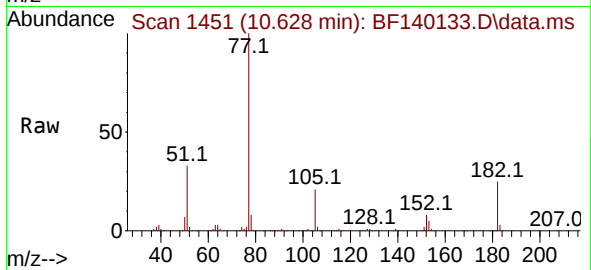
#63
Azobenzene
Concen: 37.587 ng
RT: 10.628 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 675539
Ion Ratio Lower Upper
77 100
182 24.7 3.3 43.3
105 21.0 1.2 41.2
51 33.0 13.3 53.3

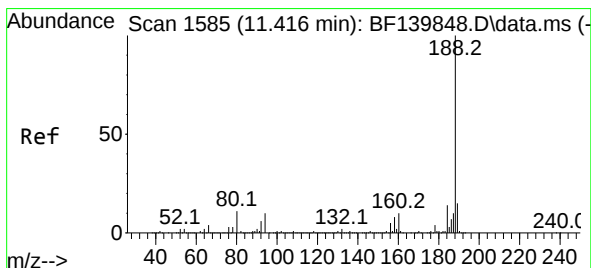
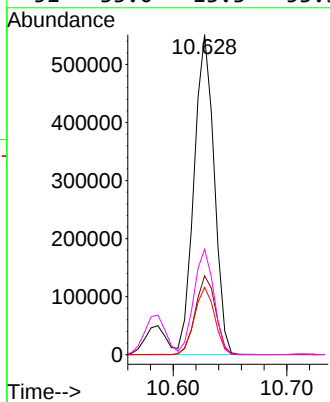
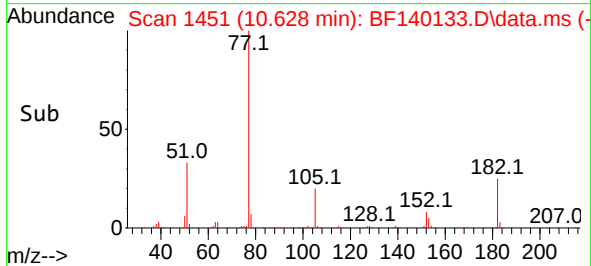
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

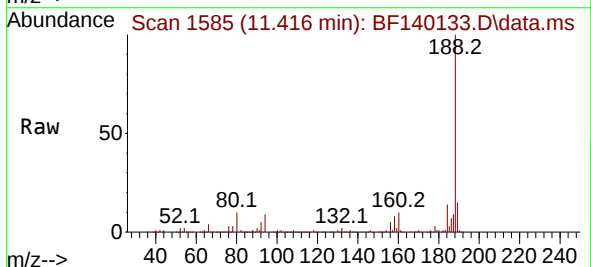
10/30/2024

Supervised By :mohammad
ahmed

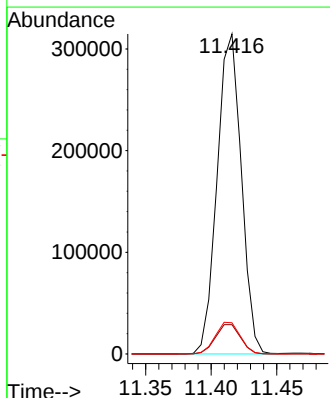
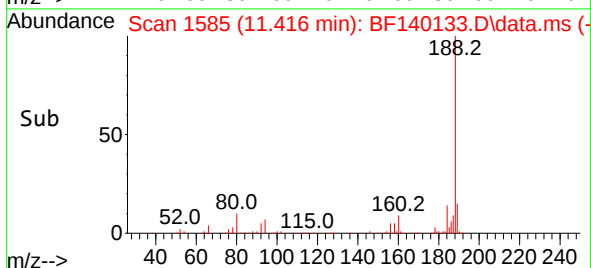
11/04/2024

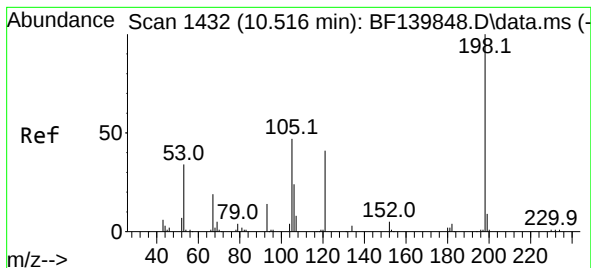


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11



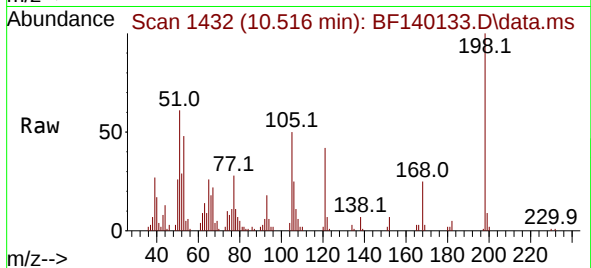
Tgt Ion:188 Resp: 403543
Ion Ratio Lower Upper
188 100
94 9.1 7.9 11.9
80 9.8 9.0 13.4





#65
4,6-Dinitro-2-methylphenol
Concen: 11.901 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



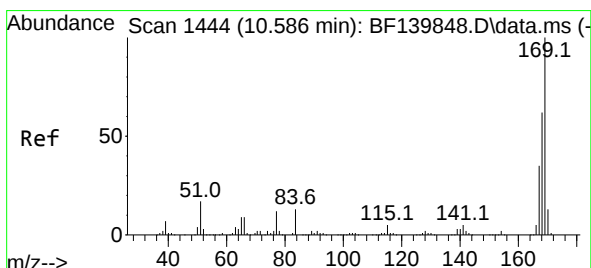
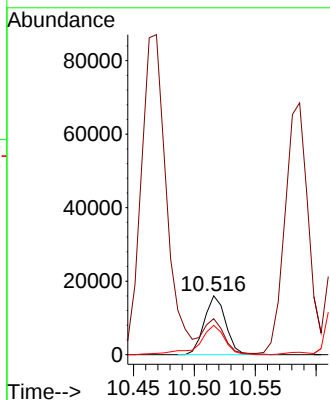
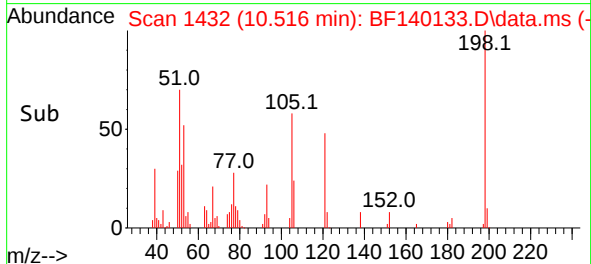
Tgt Ion:198 Resp: 19589
Ion Ratio Lower Upper
198 100
51 61.1 38.2 78.2
105 49.8 27.9 67.9

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

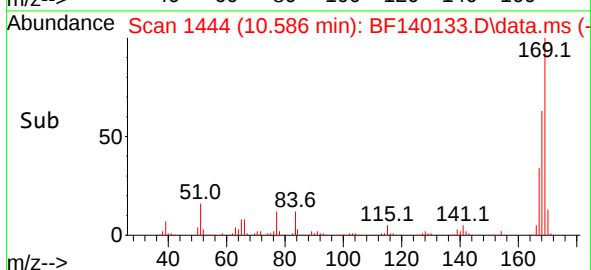
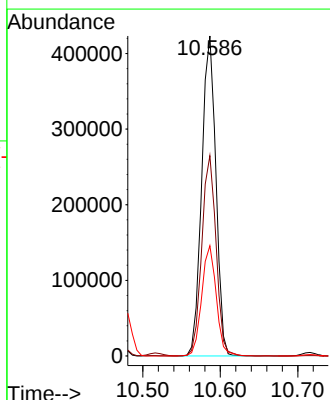
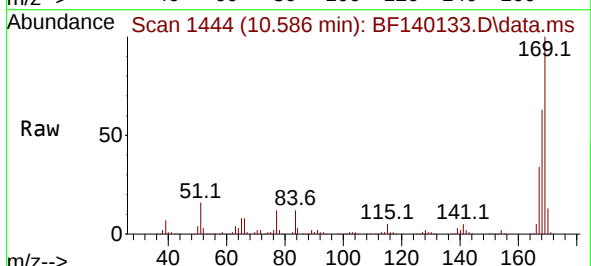
10/30/2024
Supervised By :mohammad
ahmed

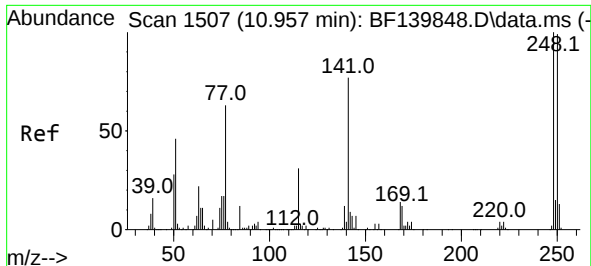
11/04/2024



#66
n-Nitrosodiphenylamine
Concen: 44.459 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:169 Resp: 536970
Ion Ratio Lower Upper
169 100
168 62.6 49.8 74.6
167 34.4 28.0 42.0





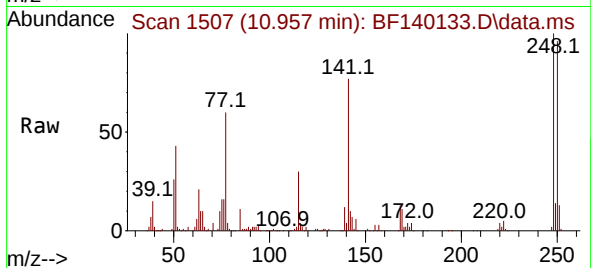
#67
4-Bromophenyl-phenylether
Concen: 45.957 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:248 Resp: 191050
Ion Ratio Lower Upper
248 100
250 96.5 79.0 118.6
141 77.5 61.7 92.5

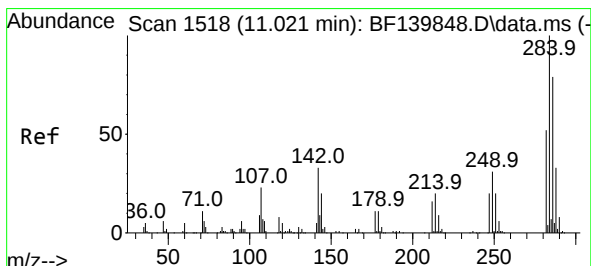
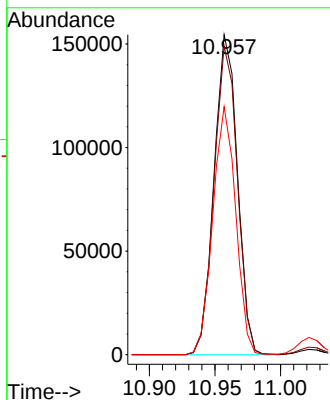
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

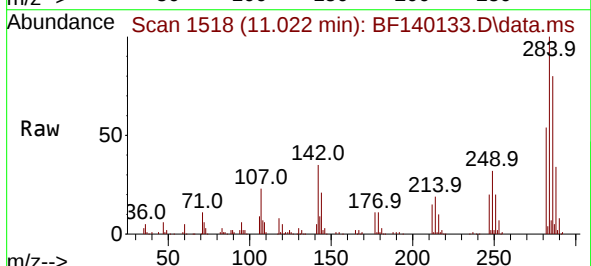
10/30/2024

Supervised By :mohammad
ahmed

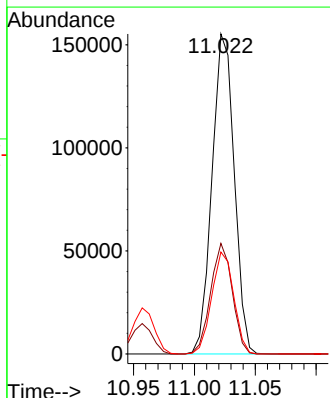
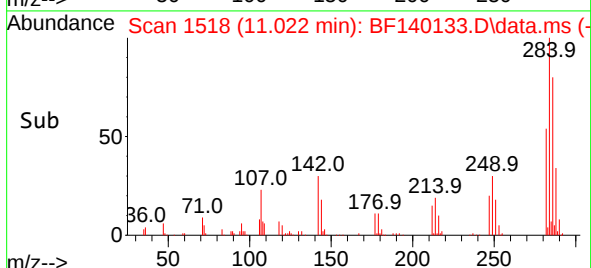
11/04/2024



#68
Hexachlorobenzene
Concen: 42.200 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11



Tgt Ion:284 Resp: 197305
Ion Ratio Lower Upper
284 100
142 34.6 26.9 40.3
249 31.8 25.3 37.9





#69

Atrazine

Concen: 42.541 ng

RT: 11.110 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF140133.D

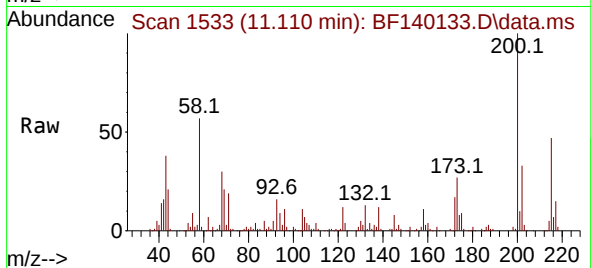
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 139184

Ion	Ratio	Lower	Upper
200	100		
173	26.5	7.7	47.7
215	46.9	27.7	67.7

Manual Integrations

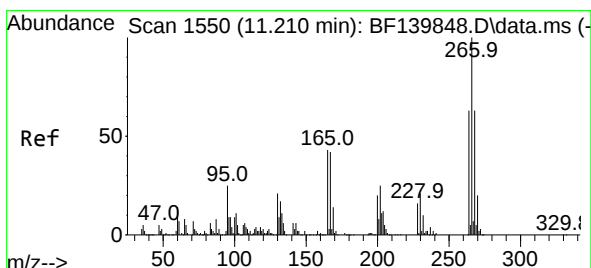
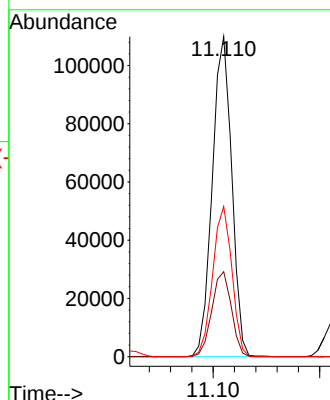
APPROVED

Reviewed By :Jagrut
Upadhyay

10/30/2024

Supervised By :mohammad
ahmed

11/04/2024



#70

Pentachlorophenol

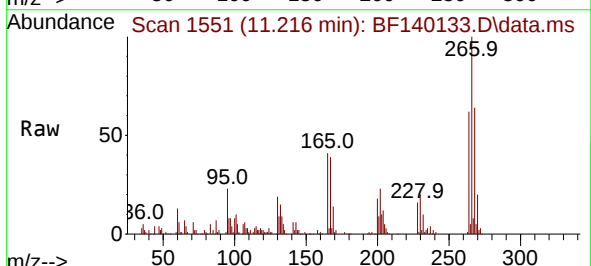
Concen: 31.842 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

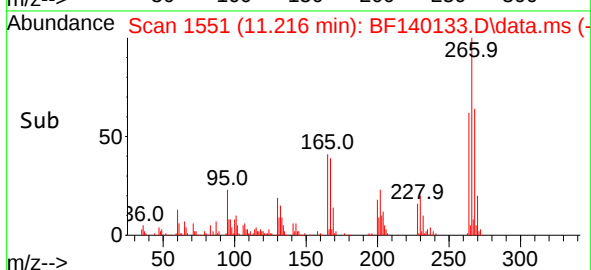
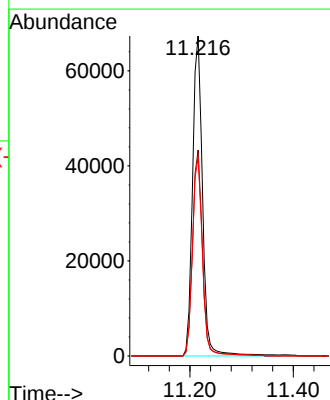
Lab File: BF140133.D

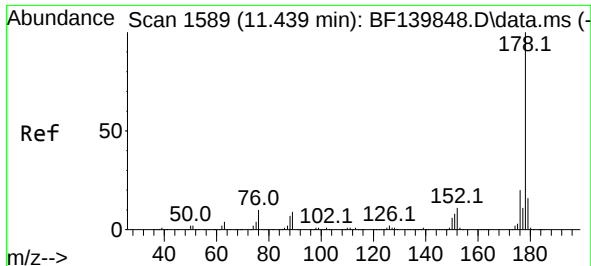
Acq: 30 Oct 2024 01:11



Tgt Ion:266 Resp: 90356

Ion	Ratio	Lower	Upper
266	100		
268	64.4	50.4	75.6
264	62.1	50.6	75.8





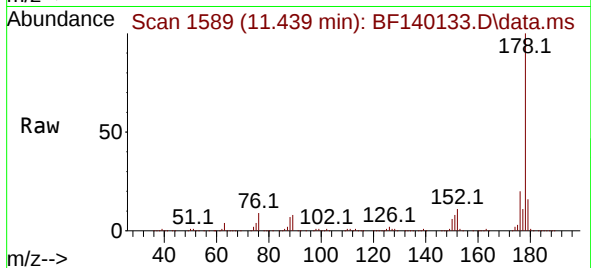
#71
Phenanthrene
Concen: 38.670 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:178 Resp: 737109
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 15.5 12.6 18.8

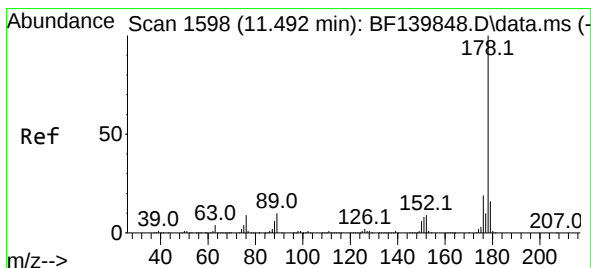
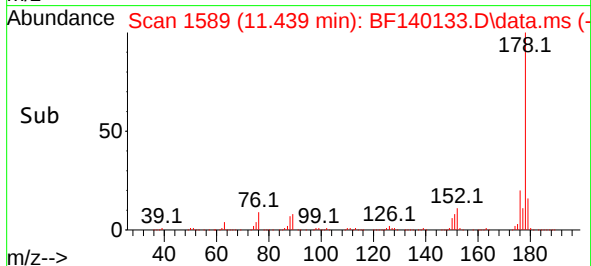
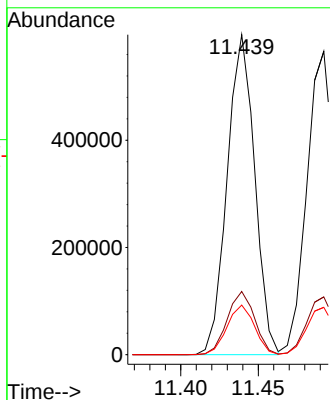
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

10/30/2024

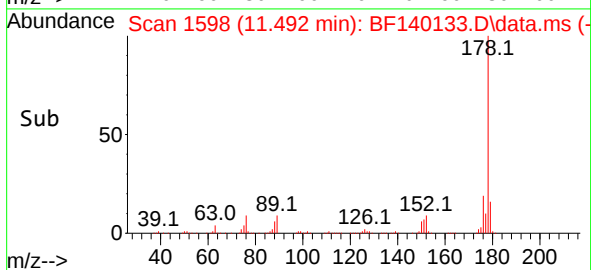
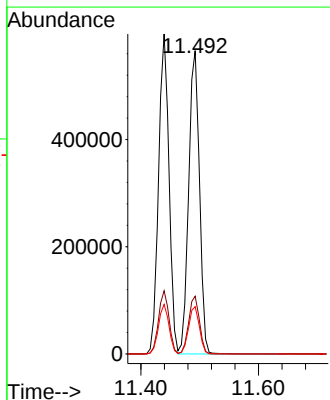
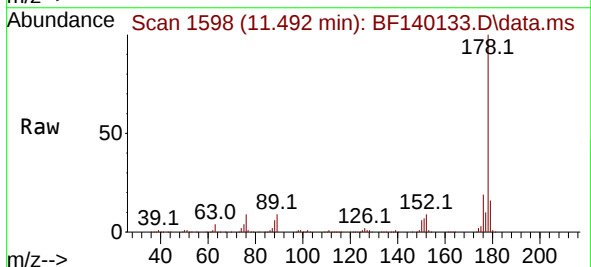
Supervised By :mohammad
ahmed

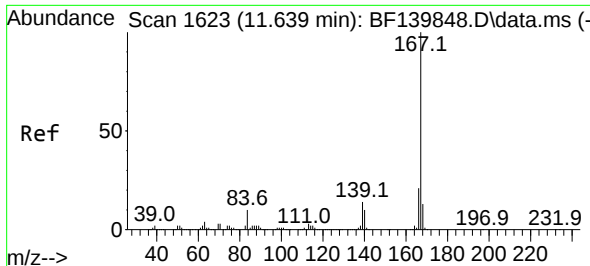
11/04/2024



#72
Anthracene
Concen: 38.642 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

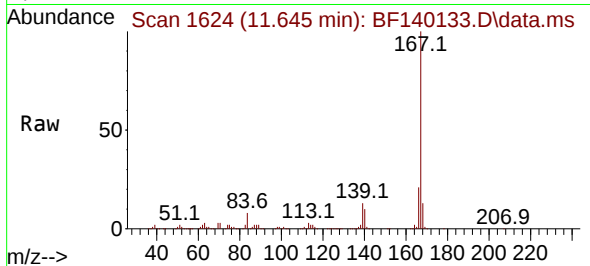
Tgt Ion:178 Resp: 718679
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.6 12.4 18.6





#73
Carbazole
Concen: 36.340 ng
RT: 11.645 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



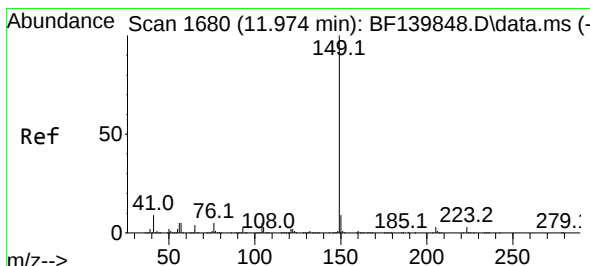
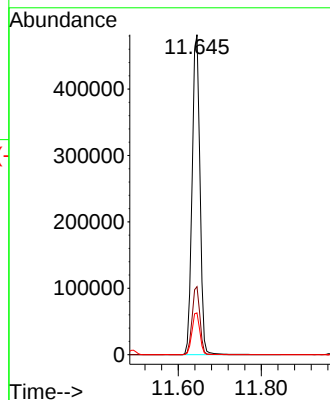
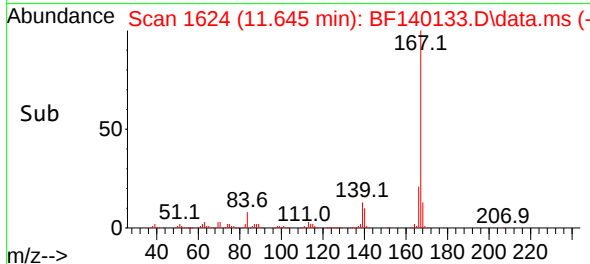
Tgt Ion:167 Resp: 628569
Ion Ratio Lower Upper
167 100
166 21.2 17.0 25.6
139 13.1 10.8 16.2

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

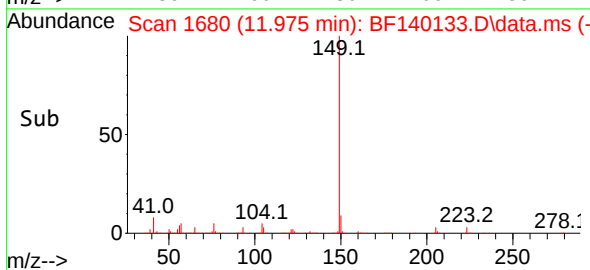
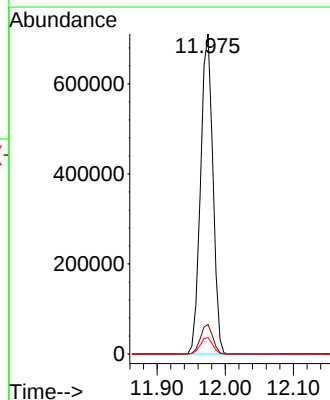
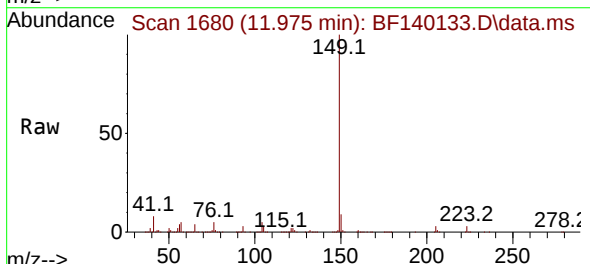
10/30/2024
Supervised By :mohammad
ahmed

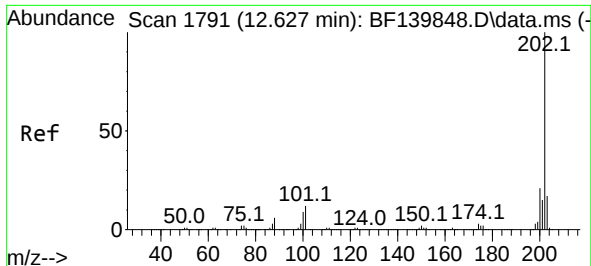
11/04/2024



#74
Di-n-butylphthalate
Concen: 44.436 ng
RT: 11.975 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:149 Resp: 887985
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.1 4.1 6.1





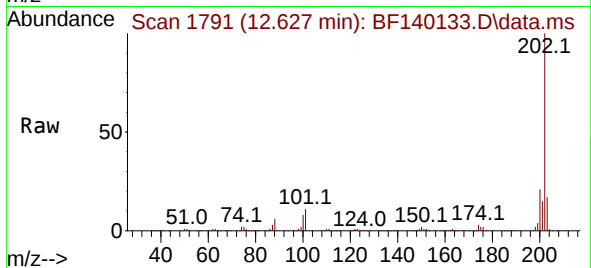
#75
Fluoranthene
Concen: 36.985 ng
RT: 12.627 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:202 Resp: 71269
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.9
203 17.2 0.0 37.5

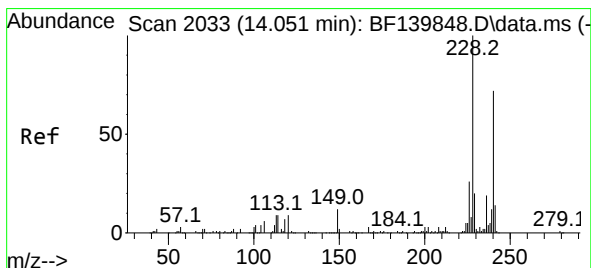
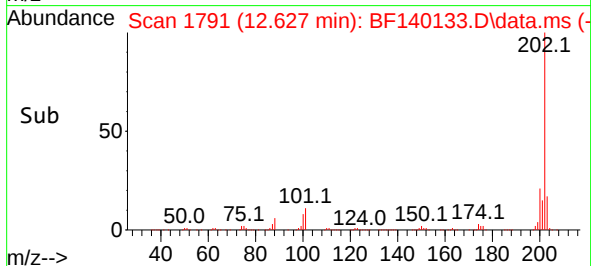
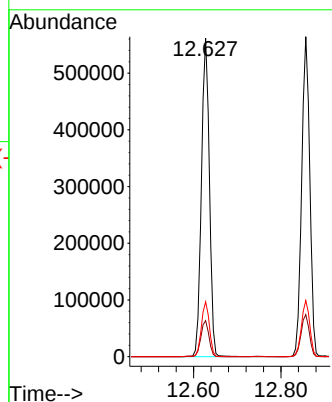
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

10/30/2024

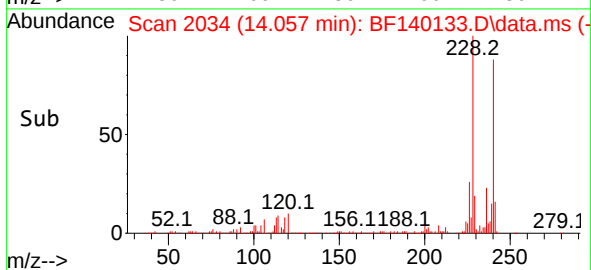
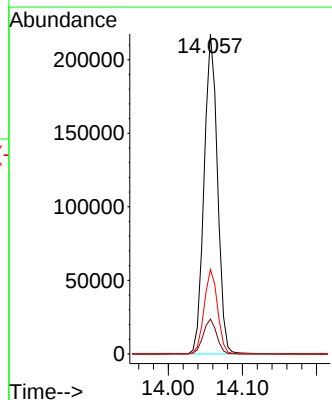
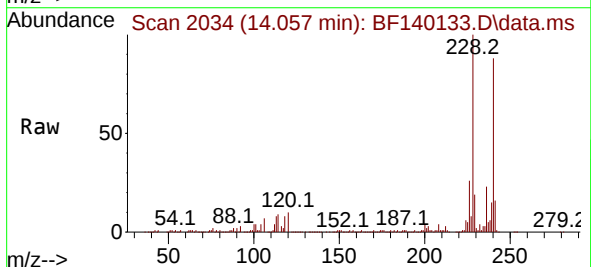
Supervised By :mohammad
ahmed

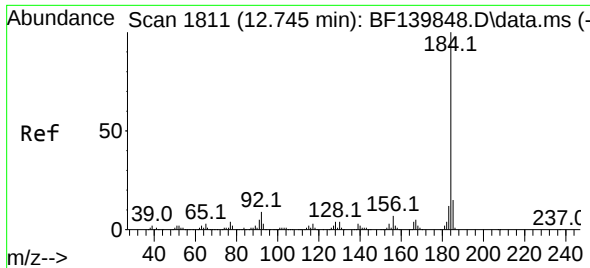
11/04/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

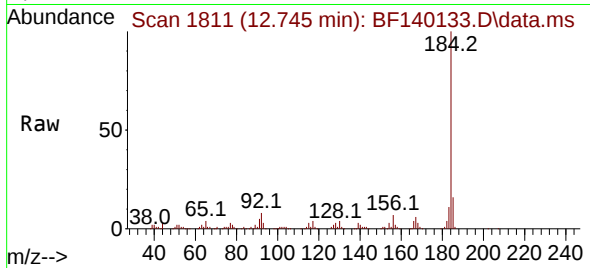
Tgt Ion:240 Resp: 272891
Ion Ratio Lower Upper
240 100
120 10.9 9.4 14.2
236 26.5 20.9 31.3





#77
Benzidine
Concen: 32.391 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



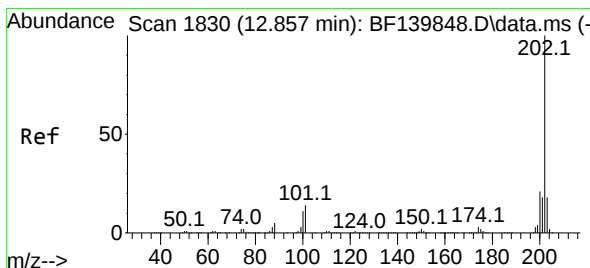
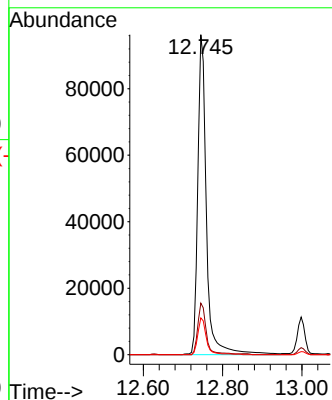
Tgt Ion:184 Resp: 145345
Ion Ratio Lower Upper
184 100
185 16.1 12.0 18.0
183 11.5 9.4 14.2

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

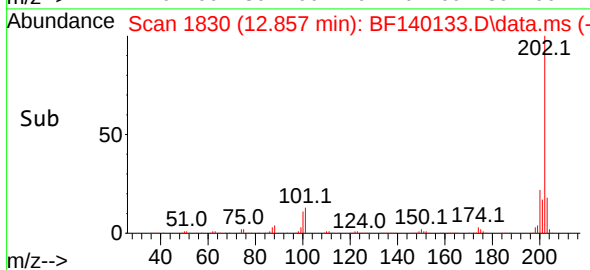
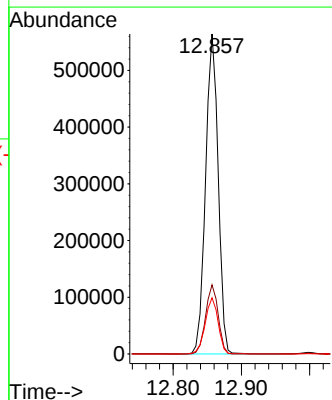
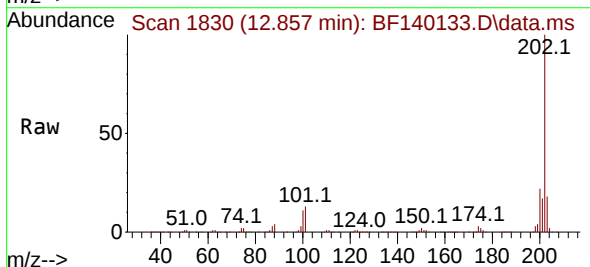
10/30/2024
Supervised By :mohammad
ahmed

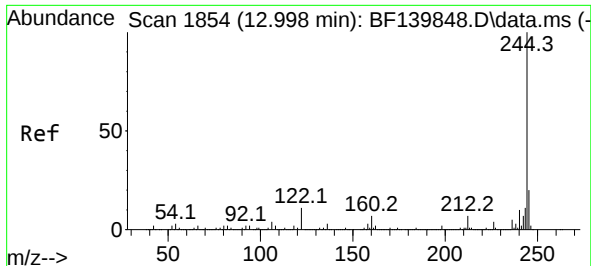
11/04/2024



#78
Pyrene
Concen: 30.332 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:202 Resp: 724532
Ion Ratio Lower Upper
202 100
200 21.6 17.2 25.8
203 17.5 14.2 21.4





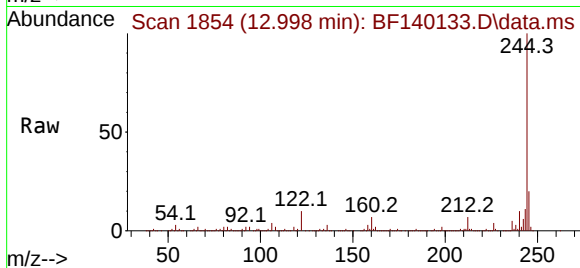
#79
 Terphenyl-d14
 Concen: 63.246 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF140133.D
 Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 105918
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 10.3 8.6 13.0

Manual Integrations

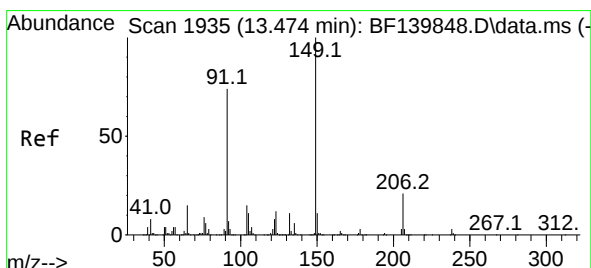
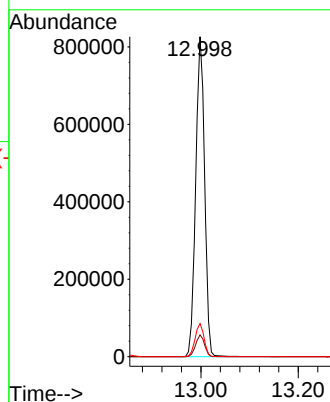
APPROVED

Reviewed By :Jagrut
 Upadhyay

10/30/2024

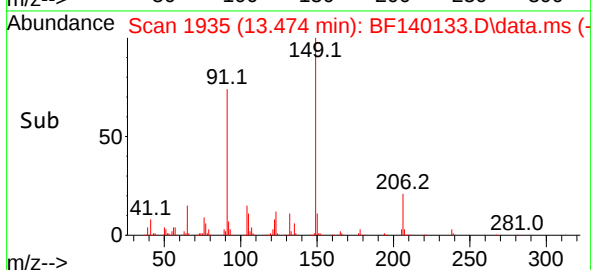
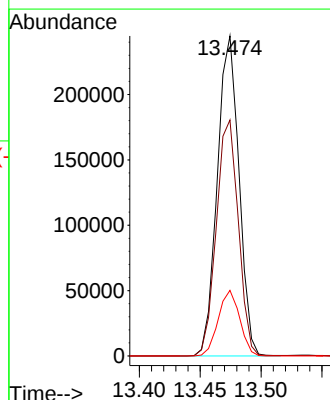
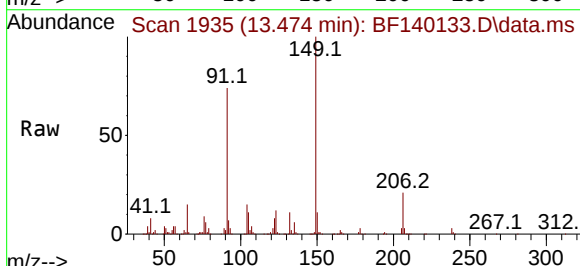
Supervised By :mohammad
 ahmed

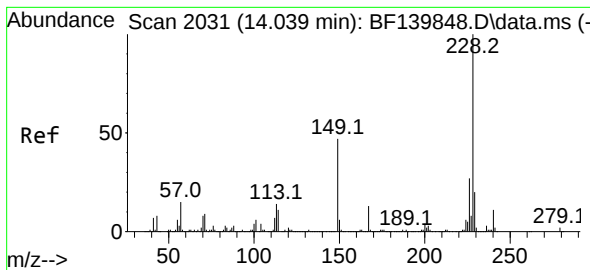
11/04/2024



#80
 Butylbenzylphthalate
 Concen: 42.458 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BF140133.D
 Acq: 30 Oct 2024 01:11

Tgt Ion:149 Resp: 304059
 Ion Ratio Lower Upper
 149 100
 91 73.8 59.4 89.2
 206 20.5 16.4 24.6





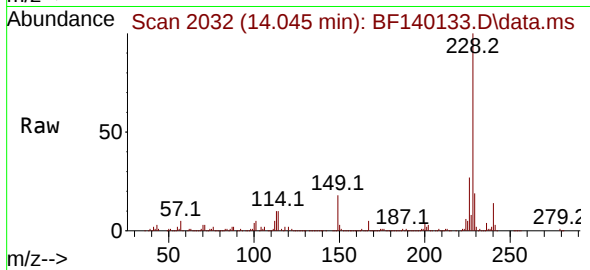
#81
Benzo(a)anthracene
Concen: 39.078 ng
RT: 14.045 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 694190
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.5 16.1 24.1

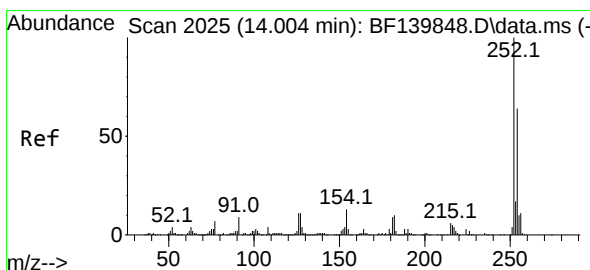
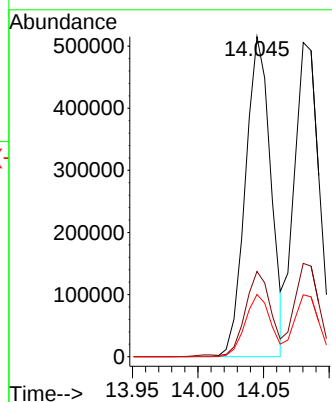
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

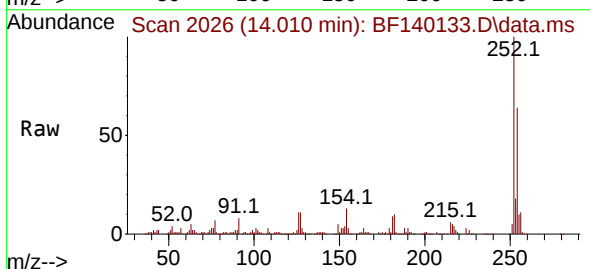
10/30/2024

Supervised By :mohammad
ahmed

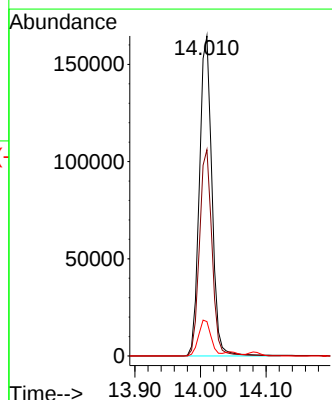
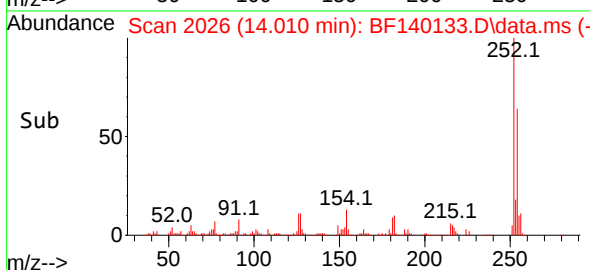
11/04/2024

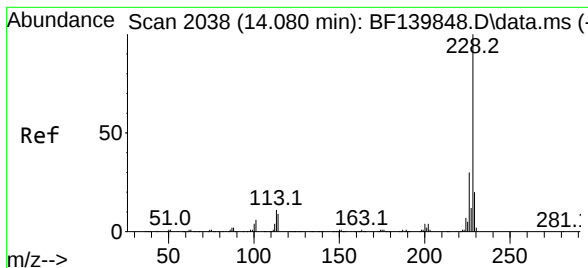


#82
3,3'-Dichlorobenzidine
Concen: 42.280 ng
RT: 14.010 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11



Tgt Ion:252 Resp: 218988
Ion Ratio Lower Upper
252 100
254 64.5 50.8 76.2
126 10.8 8.9 13.3





#83

Chrysene

Concen: 40.906 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140133.D

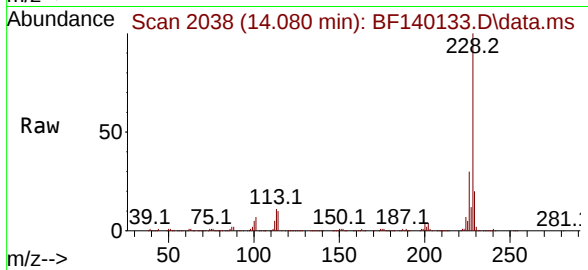
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 666260

Ion Ratio Lower Upper

228 100

226 29.7 24.1 36.1

229 19.7 15.8 23.6

Manual Integrations

APPROVED

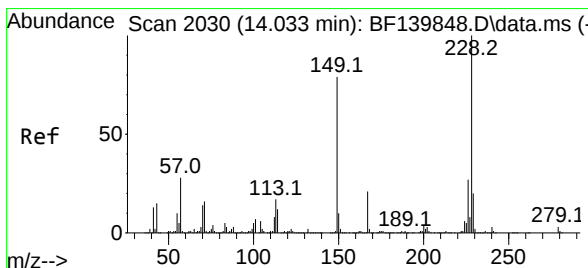
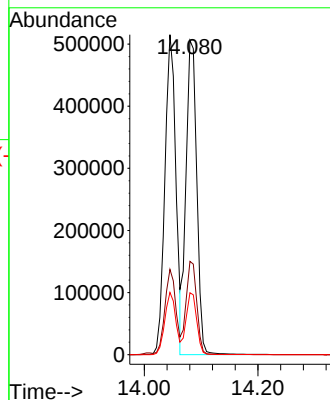
Reviewed By :Jagrut

Upadhyay

10/30/2024

Supervised By :mohammad
ahmed

11/04/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.563 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

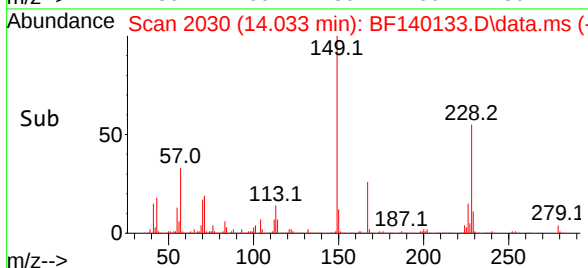
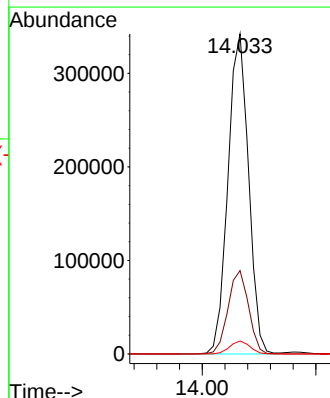
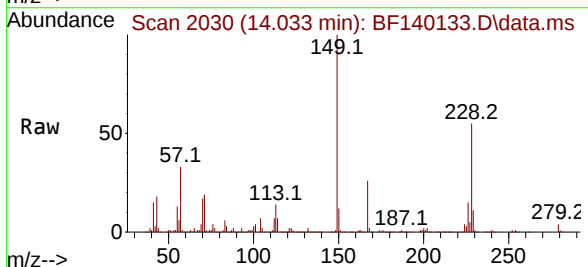
Tgt Ion:149 Resp: 430359

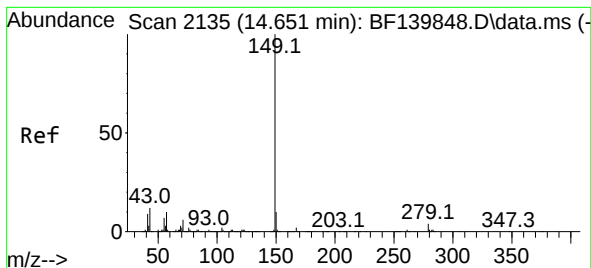
Ion Ratio Lower Upper

149 100

167 26.1 21.4 32.0

279 4.1 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 53.868 ng

RT: 14.645 min Scan# 2135

Delta R.T. -0.006 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 78723

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.5 9.8 14.6

Manual Integrations

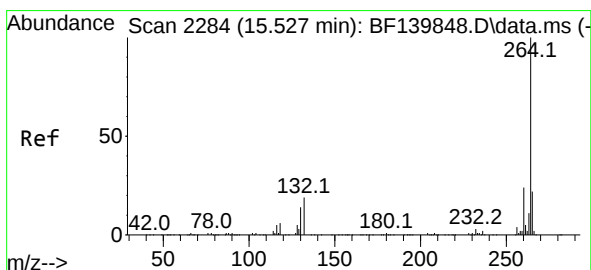
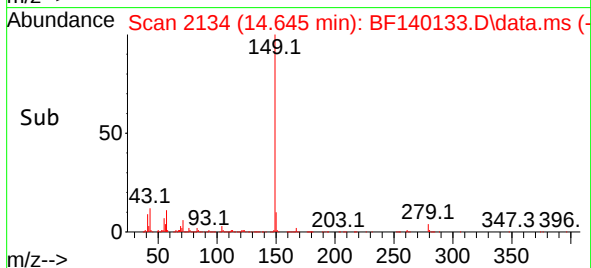
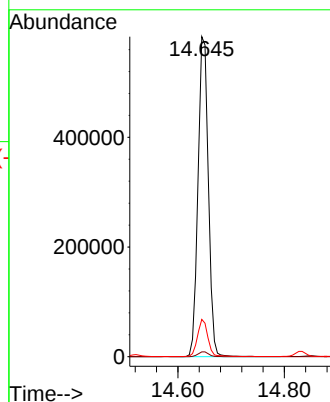
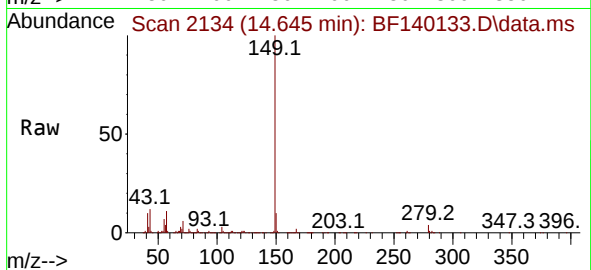
APPROVED

Reviewed By :Jagrut
Upadhyay

10/30/2024

Supervised By :mohammad
ahmed

11/04/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2286

Delta R.T. 0.012 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

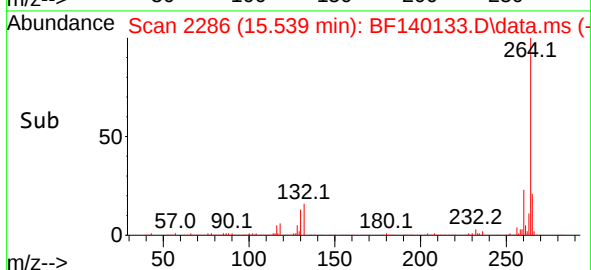
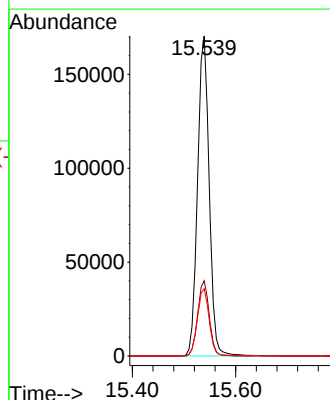
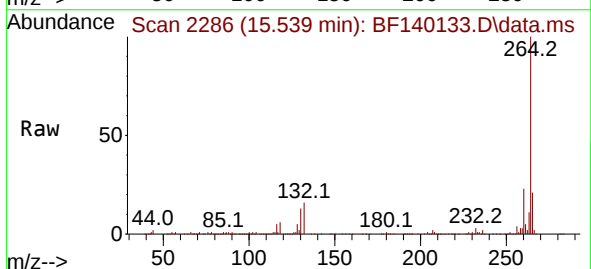
Tgt Ion:264 Resp: 265895

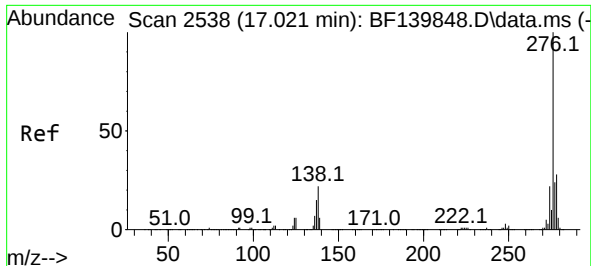
Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.2

265 21.0 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 30.241 ng
RT: 17.039 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 51729
Ion Ratio Lower Upper
276 100
138 23.5 20.4 30.6
277 24.8 20.2 30.4

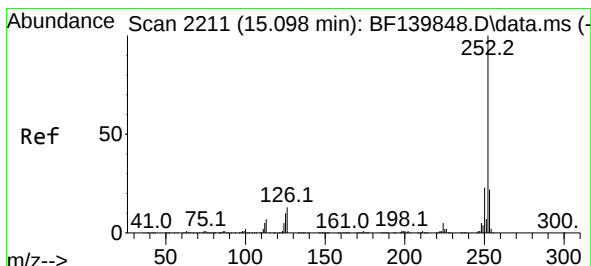
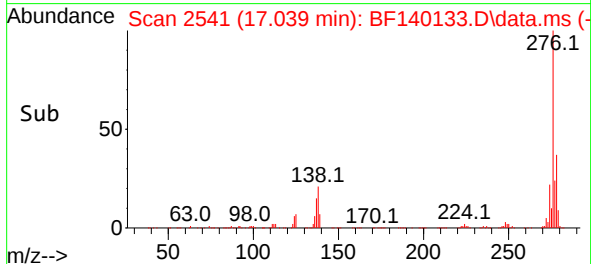
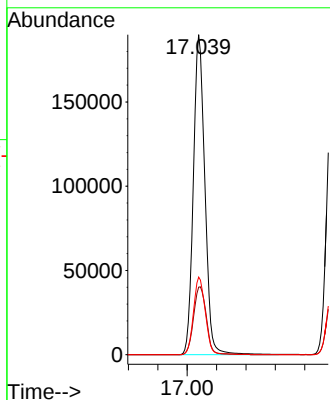
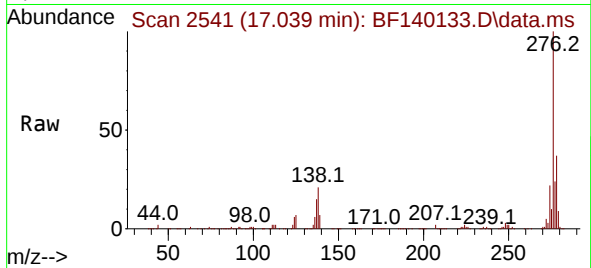
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

10/30/2024

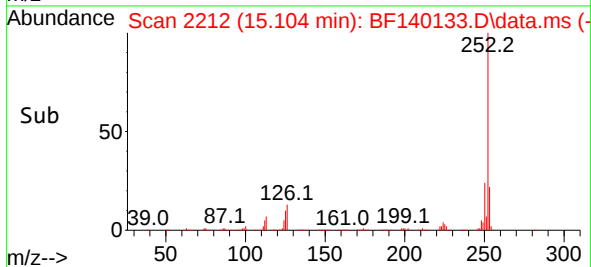
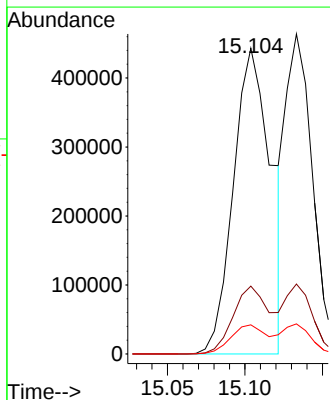
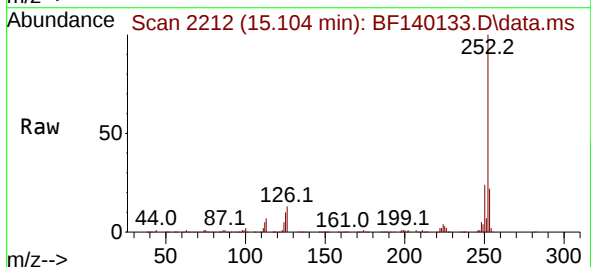
Supervised By :mohammad
ahmed

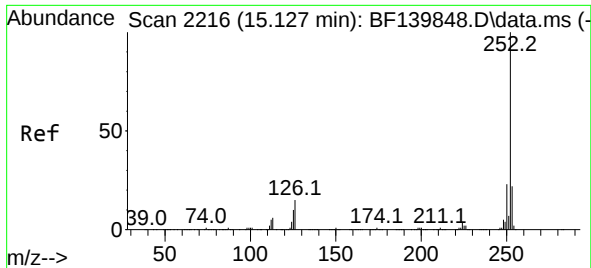
11/04/2024



#88
Benzo(b)fluoranthene
Concen: 46.284 ng
RT: 15.104 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:252 Resp: 749672
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.5 7.9 11.9





#89
Benzo(k)fluoranthene
Concen: 40.134 ng
RT: 15.133 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 56061
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.4 7.9 11.9

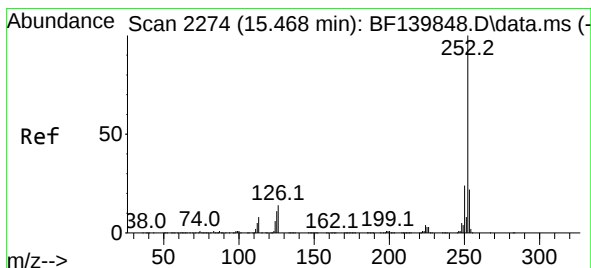
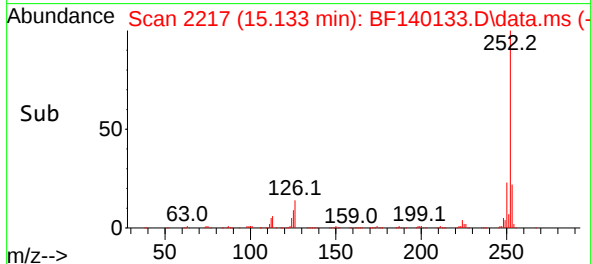
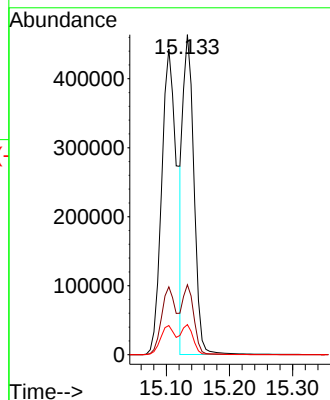
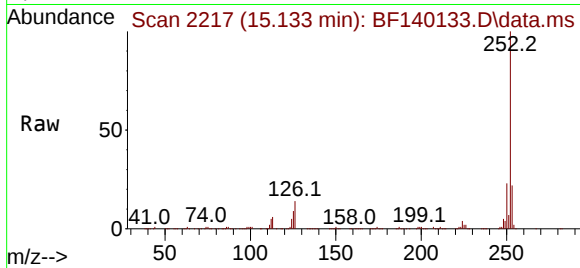
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

10/30/2024

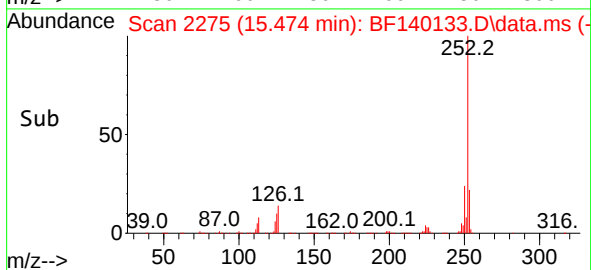
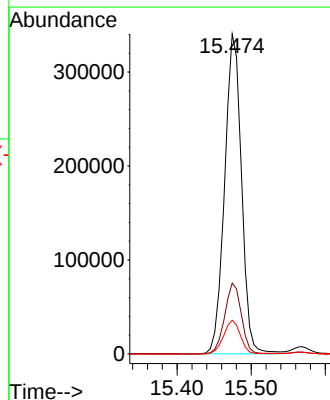
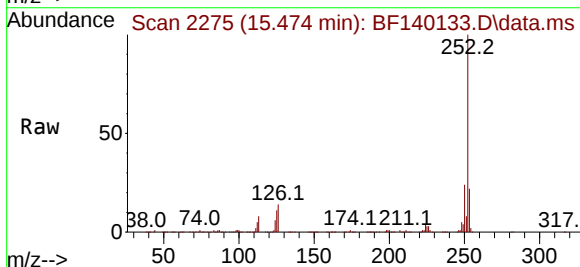
Supervised By :mohammad
ahmed

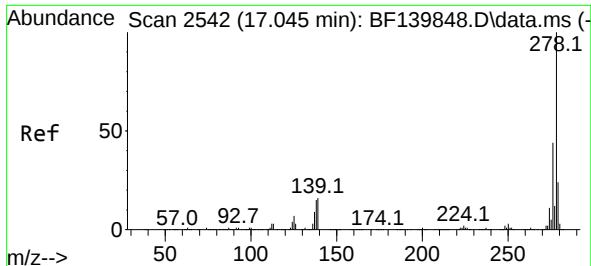
11/04/2024



#90
Benzo(a)pyrene
Concen: 40.355 ng
RT: 15.474 min Scan# 2275
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:252 Resp: 537828
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.5 8.7 13.1





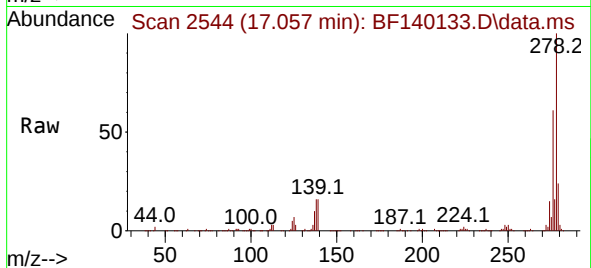
#91
Dibenzo(a,h)anthracene
Concen: 30.082 ng
RT: 17.057 min Scan# 2544
Delta R.T. 0.012 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



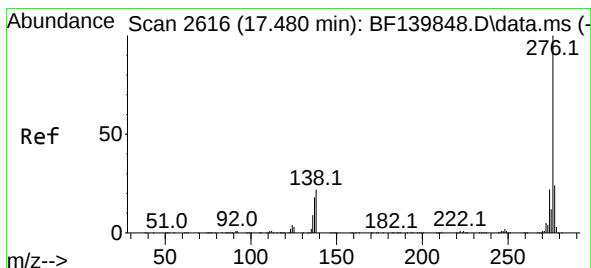
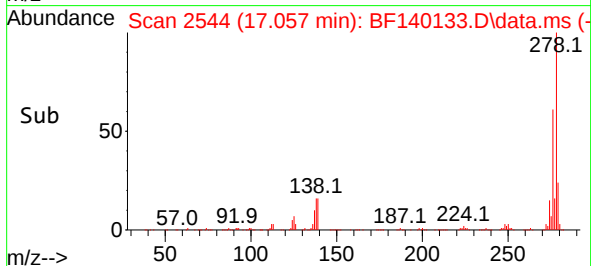
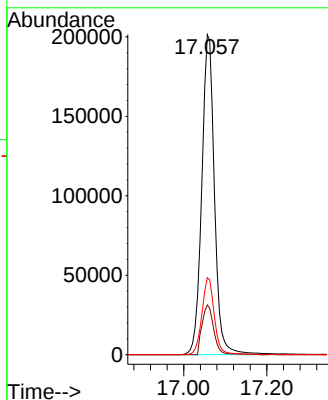
Tgt Ion:278 Resp: 429275
Ion Ratio Lower Upper
278 100
139 15.6 13.1 19.7
279 24.0 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

10/30/2024
Supervised By :mohammad
ahmed

11/04/2024



#92
Benzo(g,h,i)perylene
Concen: 29.083 ng
RT: 17.492 min Scan# 2618
Delta R.T. 0.012 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:276 Resp: 414542
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 21.3 17.4 26.0

