

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
 Data File : BF138386.D
 Acq On : 28 Jun 2024 14:00
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2024
 Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 29 02:33:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:31:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	161541	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	655305	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	371302	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	596239	20.000	ng	0.00
76) Chrysene-d12	14.027	240	233706	20.000	ng	# 0.00
86) Perylene-d12	15.492	264	283219	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	214770	22.043	ng	0.00
7) Phenol-d6	6.504	99	289517	22.058	ng	-0.01
23) Nitrobenzene-d5	7.434	82	263815	20.913	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	65328	21.535	ng	-0.01
45) 2-Fluorobiphenyl	9.227	172	553060	23.705	ng	0.00
79) Terphenyl-d14	12.968	244	400979	23.513	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	48591	10.588	ng	99
3) Pyridine	3.422	79	107209	9.792	ng	100
4) n-Nitrosodimethylamine	3.363	42	69989	10.246	ng	97
6) Aniline	6.534	93	135836	10.605	ng	98
8) 2-Chlorophenol	6.657	128	113846	10.884	ng	95
9) Benzaldehyde	6.422	77	96294	11.886	ng	99
10) Phenol	6.516	94	154219	11.028	ng	90
11) bis(2-Chloroethyl)ether	6.604	93	115500	10.517	ng	95
12) 1,3-Dichlorobenzene	6.810	146	131724	10.997	ng	97
13) 1,4-Dichlorobenzene	6.892	146	132403	11.024	ng	96
14) 1,2-Dichlorobenzene	7.039	146	124257	11.207	ng	98
15) Benzyl Alcohol	7.010	79	100098	10.648	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.145	45	240649	10.863	ng	99
17) 2-Methylphenol	7.128	107	93378	10.772	ng	95
18) Hexachloroethane	7.386	117	46370	10.704	ng	93
19) n-Nitroso-di-n-propyla...	7.275	70	89606	10.829	ng	98
20) 3+4-Methylphenols	7.281	107	119890	11.903	ng	91
22) Acetophenone	7.275	105	164406	11.059	ng	# 95
24) Nitrobenzene	7.451	77	135025	10.524	ng	98
25) Isophorone	7.686	82	246510	10.598	ng	99
26) 2-Nitrophenol	7.769	139	54104	9.776	ng	99
27) 2,4-Dimethylphenol	7.804	122	73967	10.443	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	149349	10.667	ng	99
29) 2,4-Dichlorophenol	8.016	162	98009	10.774	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	115348	10.905	ng	99
31) Naphthalene	8.175	128	368088	11.111	ng	99
32) Benzoic acid	7.886	122	41955	10.071	ng	96
33) 4-Chloroaniline	8.222	127	121343	10.488	ng	99
34) Hexachlorobutadiene	8.292	225	69872	11.003	ng	99
35) Caprolactam	8.563	113	29880	10.401	ng	91
36) 4-Chloro-3-methylphenol	8.704	107	103888	10.721	ng	97
37) 2-Methylnaphthalene	8.863	142	240701	11.242	ng	98
38) 1-Methylnaphthalene	8.963	142	236516	11.391	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	112950	10.998	ng	98
41) Hexachlorocyclopentadiene	9.016	237	21816	7.216	ng	97
43) 2,4,6-Trichlorophenol	9.145	196	66804	10.222	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	75206	10.582	ng	99
46) 1,1'-Biphenyl	9.328	154	307545	11.093	ng	99
47) 2-Chloronaphthalene	9.351	162	228575	10.813	ng	98
48) 2-Nitroaniline	9.445	65	68780	10.087	ng	91
49) Acenaphthylene	9.769	152	327751	11.025	ng	99
50) Dimethylphthalate	9.622	163	253278	10.614	ng	99
51) 2,6-Dinitrotoluene	9.686	165	56531	10.578	ng	98
52) Acenaphthene	9.939	154	220284	10.822	ng	99
53) 3-Nitroaniline	9.857	138	54761	10.375	ng	93
54) 2,4-Dinitrophenol	9.963	184	6944	11.659	ng	95
55) Dibenzofuran	10.110	168	310933	11.086	ng	97
56) 4-Nitrophenol	10.027	139	28268	8.260	ng	95
57) 2,4-Dinitrotoluene	10.086	165	66746	10.143	ng	97
58) Fluorene	10.451	166	248135	11.134	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.227	232	54734	10.368	ng	97
60) Diethylphthalate	10.322	149	242521	10.870	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	125356	11.087	ng	99
62) 4-Nitroaniline	10.463	138	48059	9.920	ng	100
63) Azobenzene	10.604	77	256761	10.897	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	16929	10.462	ng	# 76
66) n-Nitrosodiphenylamine	10.563	169	206834	11.174	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	71154	11.103	ng	98
68) Hexachlorobenzene	10.998	284	77054	10.908	ng	97
69) Atrazine	11.086	200	58525	11.277	ng	98
70) Pentachlorophenol	11.192	266	27266m	7.624	ng	
71) Phenanthrene	11.416	178	318273	10.933	ng	99
72) Anthracene	11.469	178	320495	11.040	ng	99
73) Carbazole	11.621	167	256630	10.648	ng	99
74) Di-n-butylphthalate	11.951	149	328332	10.749	ng	99
75) Fluoranthene	12.598	202	282187	10.812	ng	98
77) Benzidine	12.727	184	15398	8.239	ng	95
78) Pyrene	12.827	202	271879	10.885	ng	98
80) Butylbenzylphthalate	13.445	149	74633	9.819	ng	100
81) Benzo(a)anthracene	14.015	228	157410	10.464	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	46004	10.358	ng	# 98
83) Chrysene	14.051	228	150658	10.293	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	95490	10.018	ng	100
85) Di-n-octyl phthalate	14.615	149	166682	9.990	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	130597	9.177	ng	99
88) Benzo(b)fluoranthene	15.062	252	159076	10.237	ng	99
89) Benzo(k)fluoranthene	15.086	252	154150	10.770	ng	100
90) Benzo(a)pyrene	15.427	252	142258	10.445	ng	98
91) Dibenzo(a,h)anthracene	16.974	278	105962	9.225	ng	97
92) Benzo(g,h,i)perylene	17.398	276	103199	9.184	ng	99

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

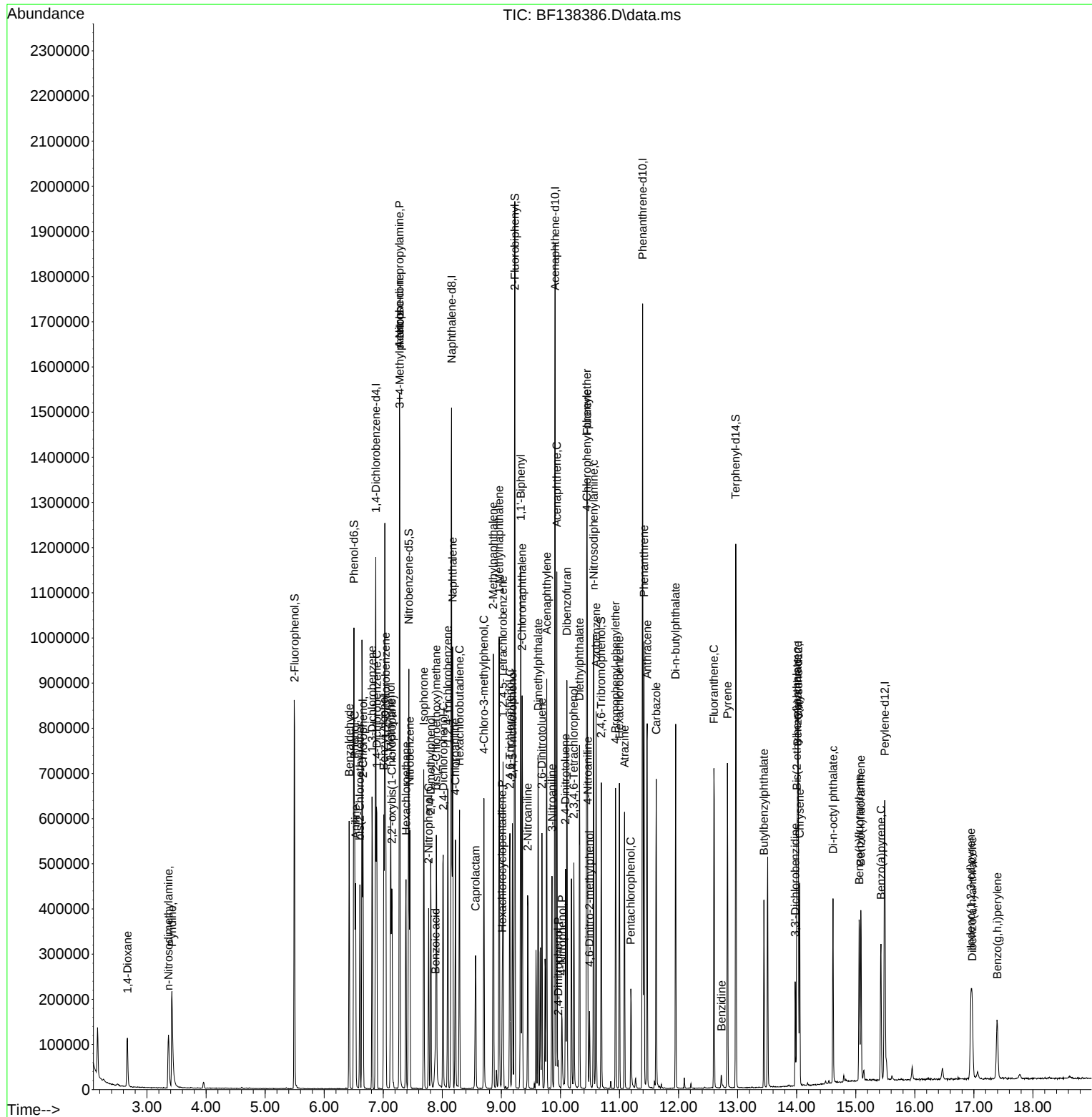
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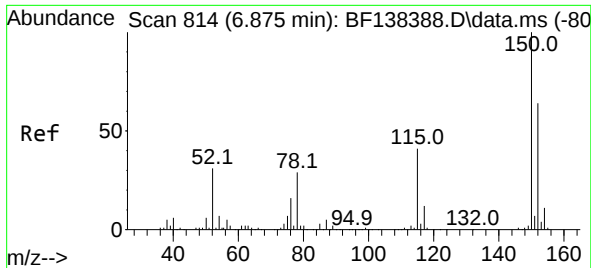
Instrument :
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ClientSampleId :
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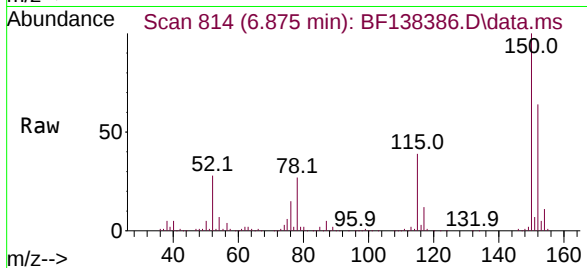
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



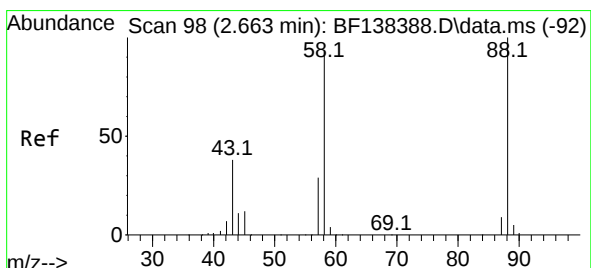
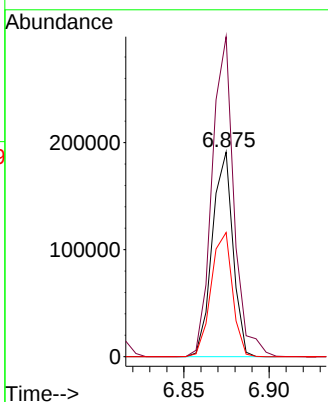
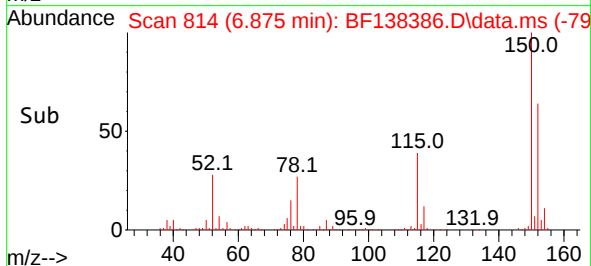
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Ion Ratio Lower Upper
152 100
150 156.4 124.9 187.3
115 60.7 50.8 76.2

Manual Integrations

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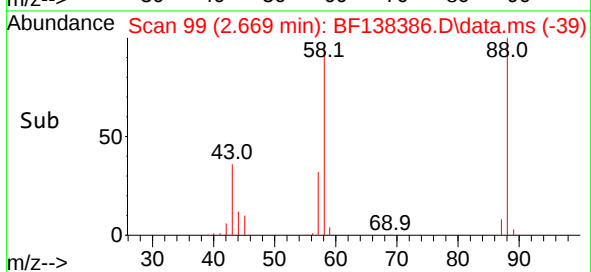
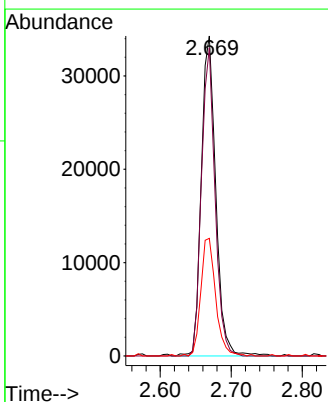
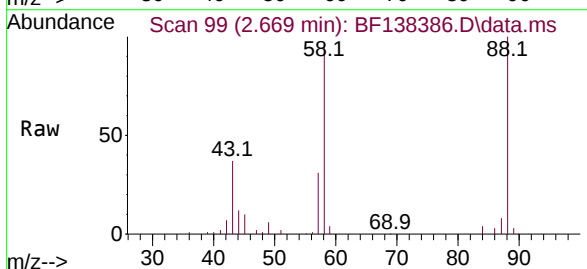
Reviewed By :Yogesh Patel 06/29/2024

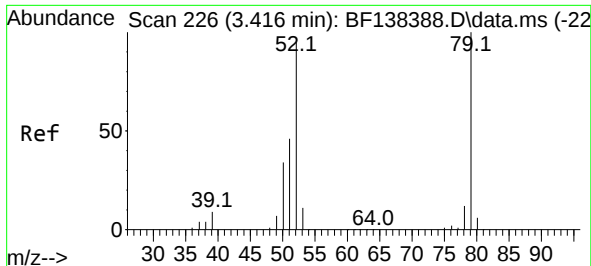
Supervised By :mohammad ahmed 06/29/2024



#2
1,4-Dioxane
Concen: 10.588 ng
RT: 2.669 min Scan# 99
Delta R.T. 0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion: 88 Resp: 48591
Ion Ratio Lower Upper
88 100
58 90.3 73.7 110.5
43 38.0 30.1 45.1





#3

Pyridine

Concen: 9.792 ng

RT: 3.422 min Scan# 217

Delta R.T. 0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 107209

Ion Ratio Lower Upper

79 100

52 94.9 76.2 114.2

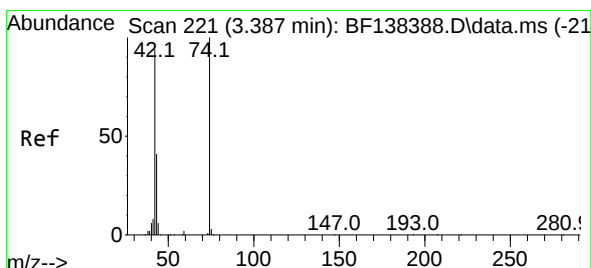
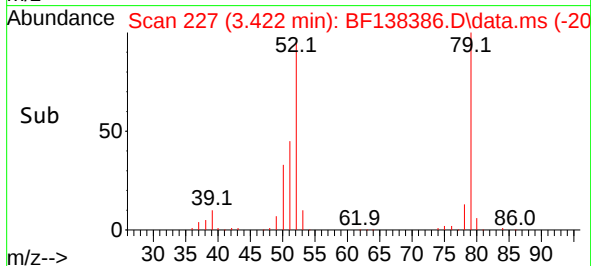
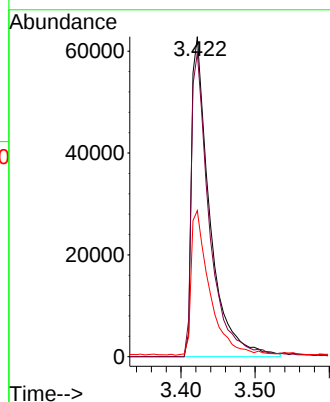
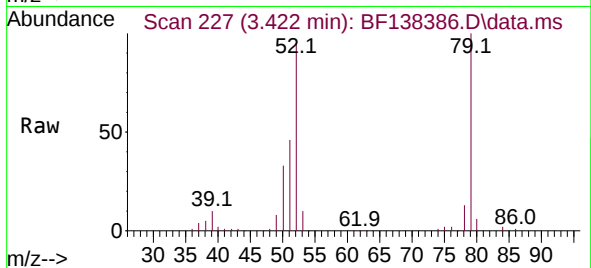
51 45.6 36.7 55.1

Manual Integrations

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Supervised By :mohammad ahmed 06/29/2024



#4

n-Nitrosodimethylamine

Concen: 10.246 ng

RT: 3.363 min Scan# 217

Delta R.T. -0.024 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

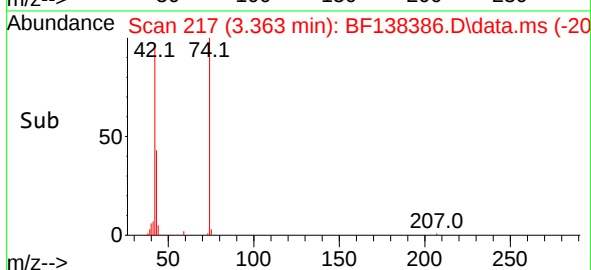
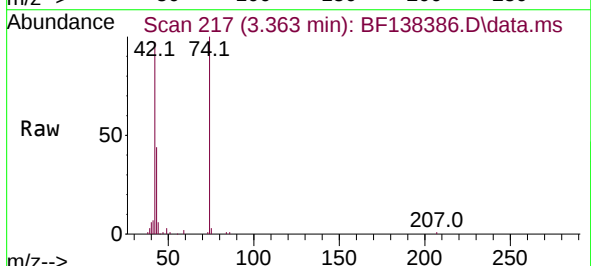
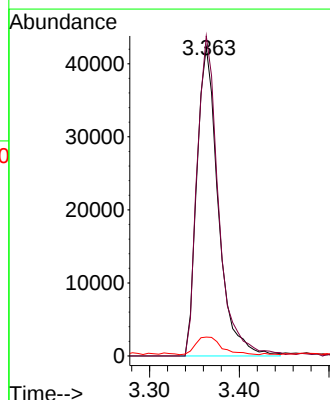
Tgt Ion: 42 Resp: 69989

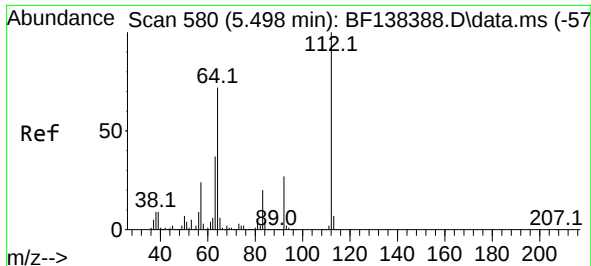
Ion Ratio Lower Upper

42 100

74 103.6 85.1 127.7

44 6.1 5.5 8.3





#5
2-Fluorophenol
Concen: 22.043 ng
RT: 5.498 min Scan# 580
Delta R.T. -0.000 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

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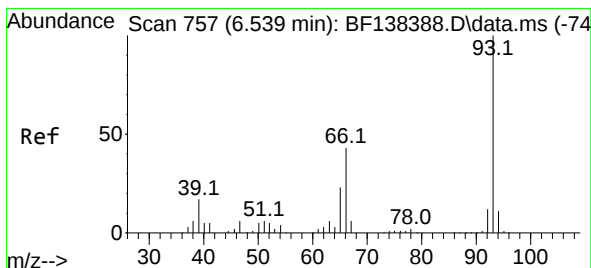
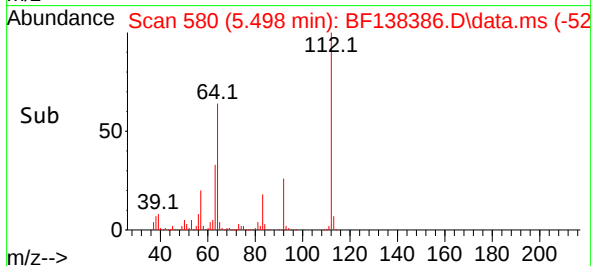
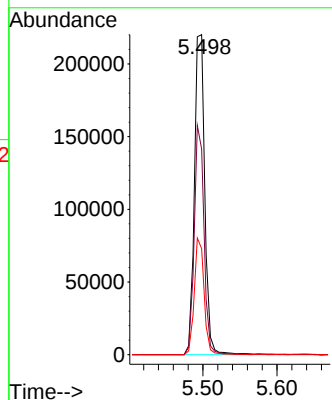
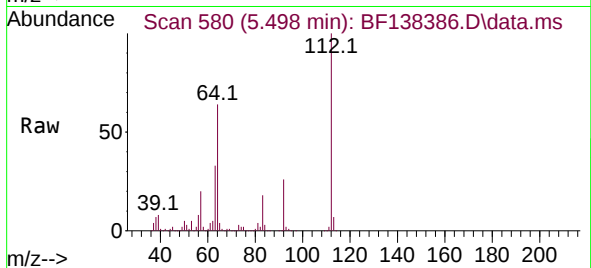
ClientSampleId :

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Tgt Ion:112 Resp: 214770
Ion Ratio Lower Upper
112 100
64 64.2 57.2 85.8
63 33.2 29.4 44.0

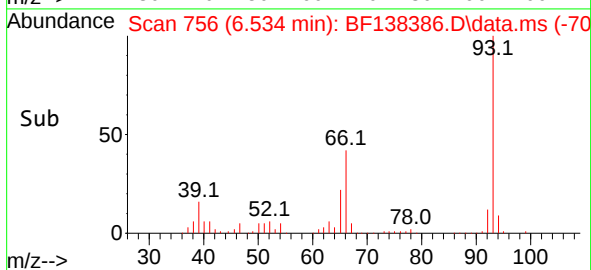
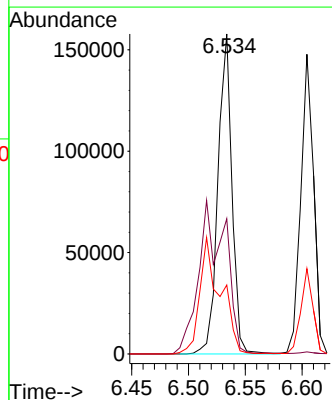
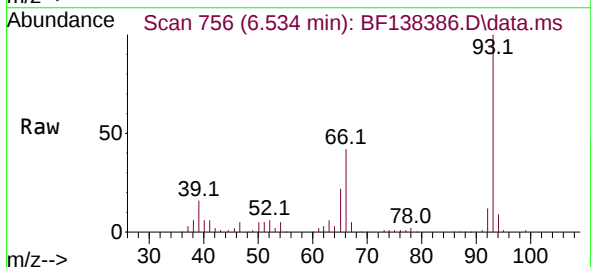
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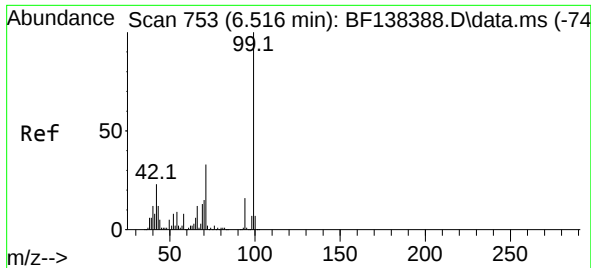
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#6
Aniline
Concen: 10.605 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

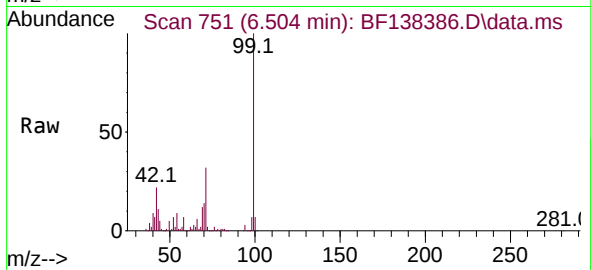
Tgt Ion: 93 Resp: 135836
Ion Ratio Lower Upper
93 100
66 42.2 34.7 52.1
65 21.6 18.5 27.7





#7
Phenol-d6
Concen: 22.058 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

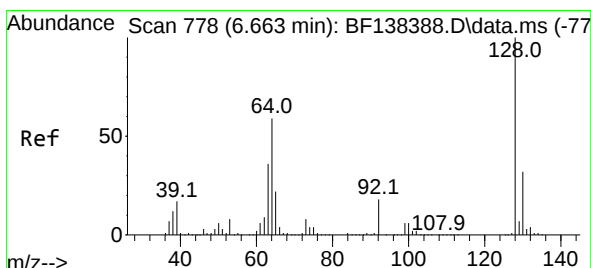
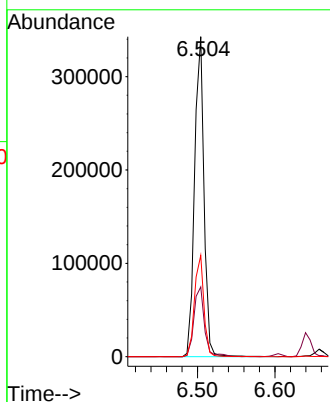
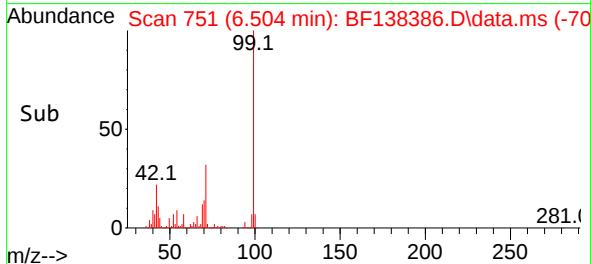
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 28951
Ion Ratio Lower Upper
99 100
42 21.8 18.5 27.7
71 31.6 26.1 39.1

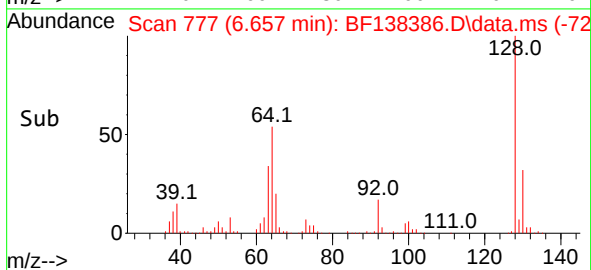
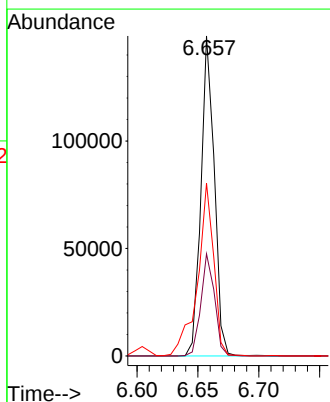
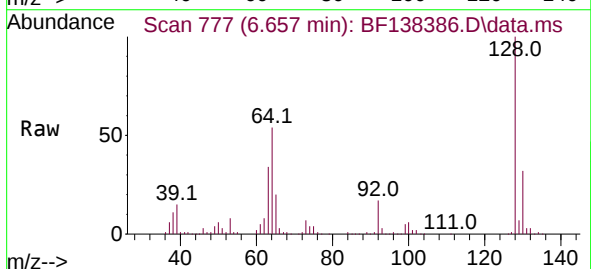
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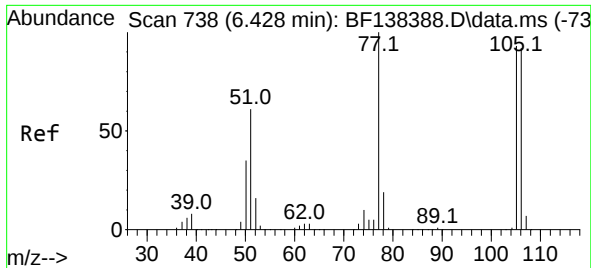
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#8
2-Chlorophenol
Concen: 10.884 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:128 Resp: 113846
Ion Ratio Lower Upper
128 100
130 31.9 12.3 52.3
64 54.0 39.6 79.6





#9
Benzaldehyde
Concen: 11.886 ng
RT: 6.422 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

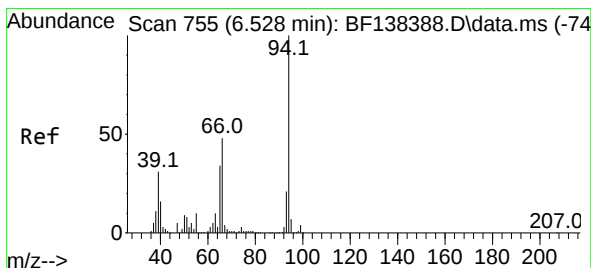
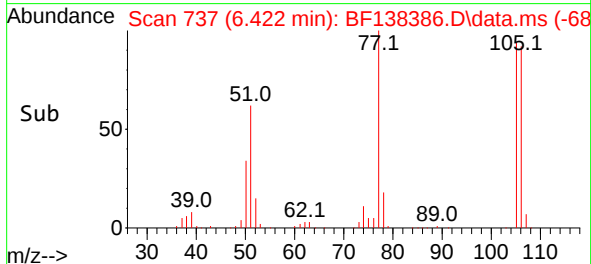
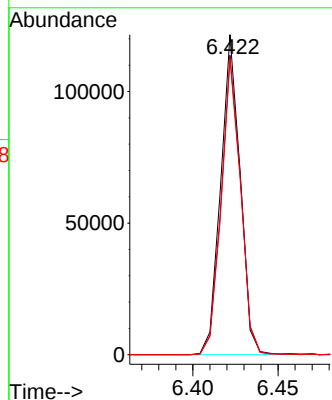
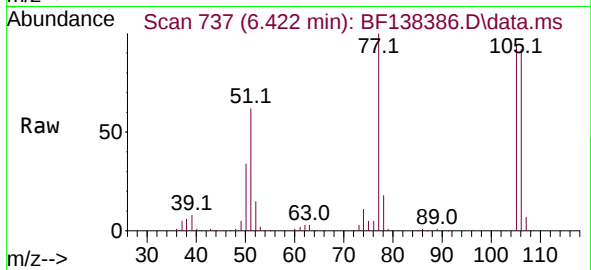
SSTDICC010

Tgt Ion: 77 Resp: 96294
Ion Ratio Lower Upper
77 100
105 93.6 73.2 113.2
106 92.3 71.5 111.5

Manual Integrations

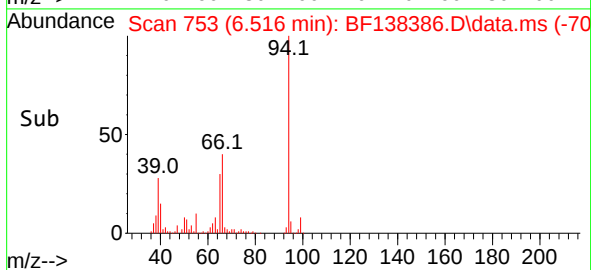
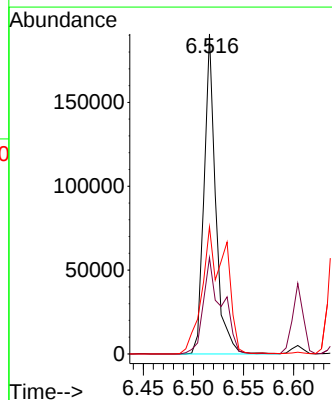
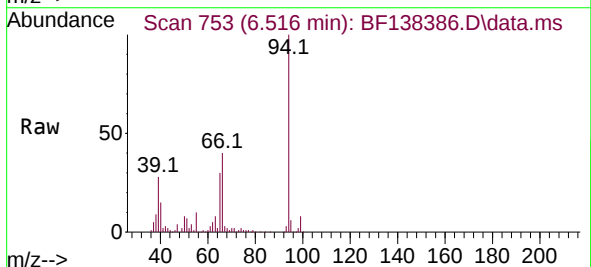
APPROVED

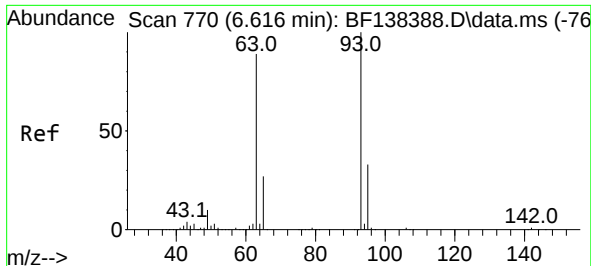
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#10
Phenol
Concen: 11.028 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion: 94 Resp: 154219
Ion Ratio Lower Upper
94 100
65 30.1 14.2 54.2
66 39.7 27.9 67.9





#11
bis(2-Chloroethyl)ether
Concen: 10.517 ng
RT: 6.604 min Scan# 770
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

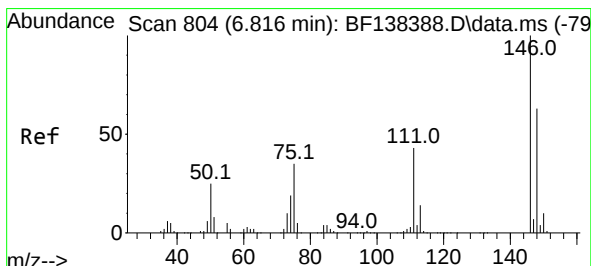
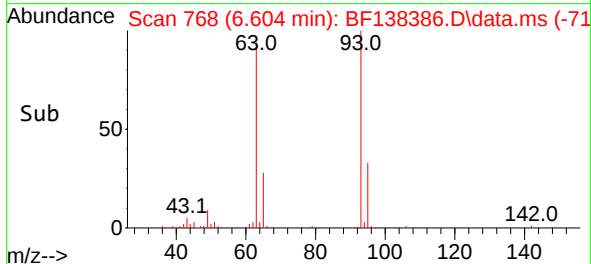
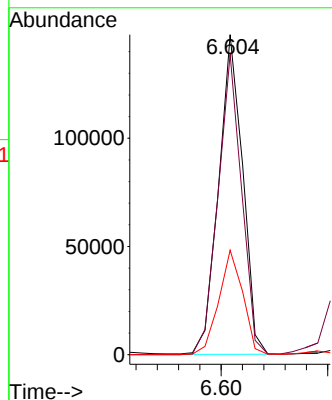
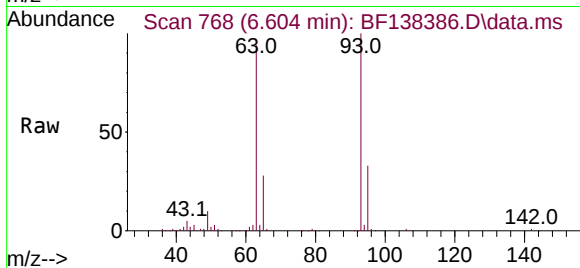
ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 115500
Ion Ratio Lower Upper
93 100
63 93.9 68.2 108.2
95 32.7 12.4 52.4

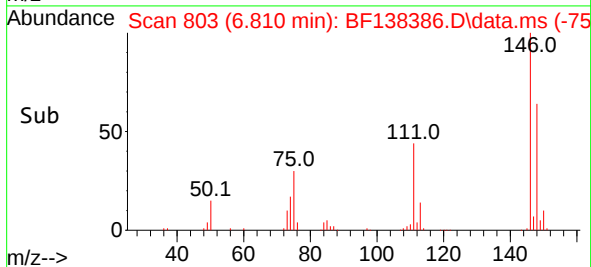
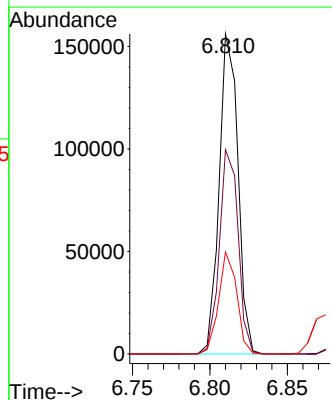
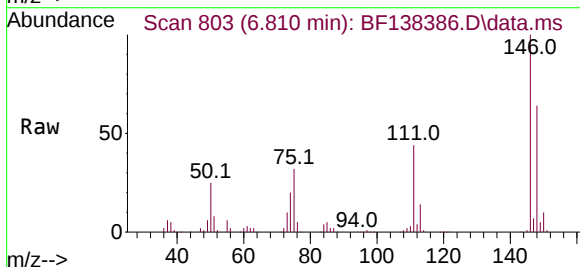
Manual Integrations
APPROVED

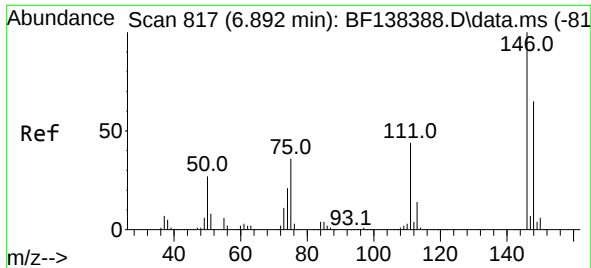
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#12
1,3-Dichlorobenzene
Concen: 10.997 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

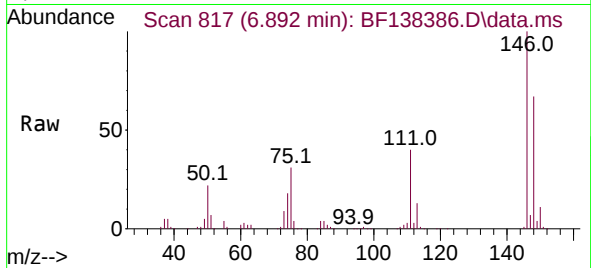
Tgt Ion:146 Resp: 131724
Ion Ratio Lower Upper
146 100
148 63.8 50.3 75.5
75 31.9 27.8 41.6





#13
1,4-Dichlorobenzene
Concen: 11.024 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

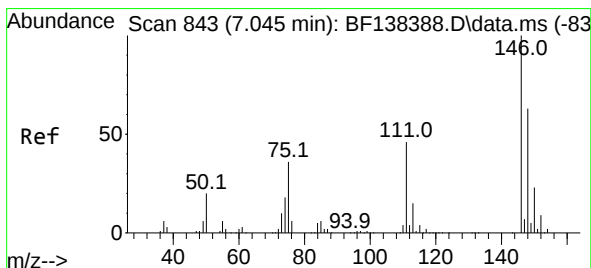
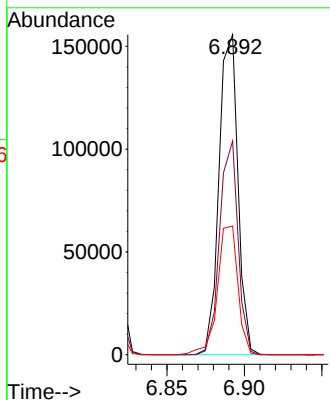
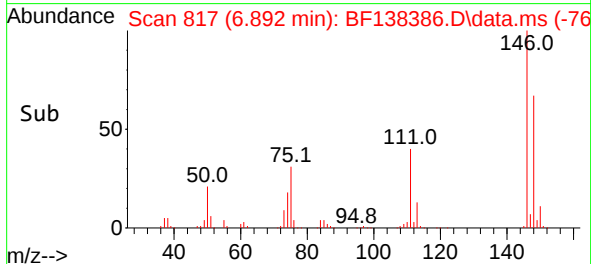
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



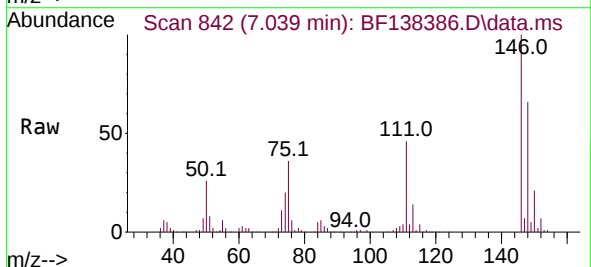
Tgt Ion:146 Resp: 132400
Ion Ratio Lower Upper
146 100
148 66.7 52.0 78.0
111 40.2 35.4 53.0

Manual Integrations
APPROVED

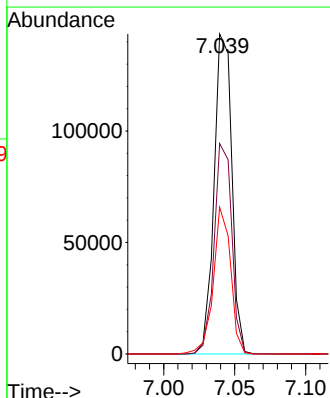
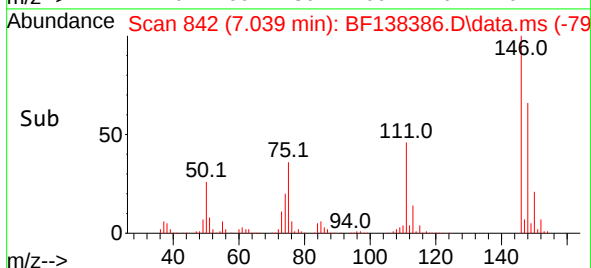
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

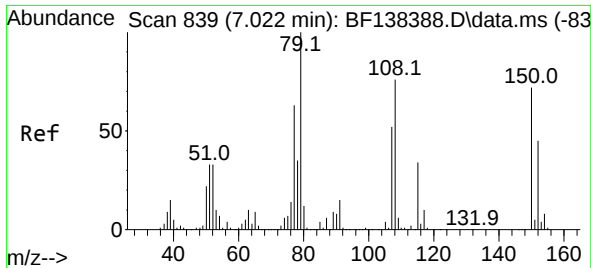


#14
1,2-Dichlorobenzene
Concen: 11.207 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00



Tgt Ion:146 Resp: 124257
Ion Ratio Lower Upper
146 100
148 65.7 50.3 75.5
111 45.9 37.1 55.7





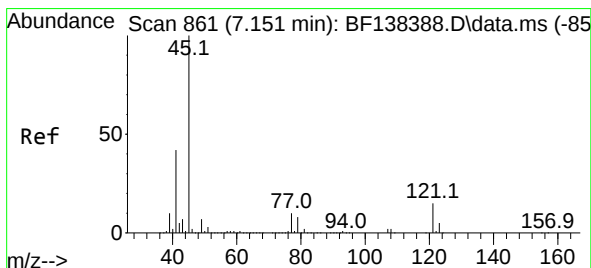
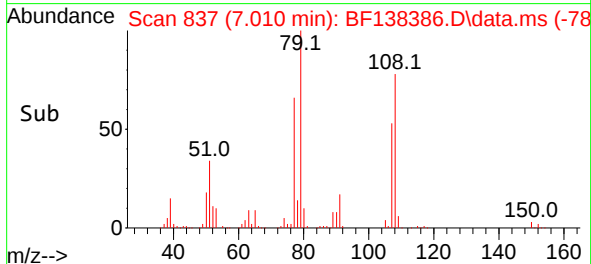
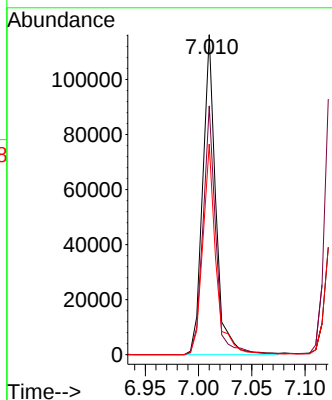
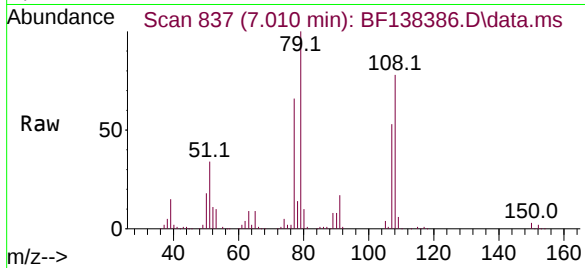
#15
Benzyl Alcohol
Concen: 10.648 ng
RT: 7.010 min Scan# 810
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 100098
Ion Ratio Lower Upper
79 100
108 77.7 60.9 91.3
77 65.8 50.6 75.8

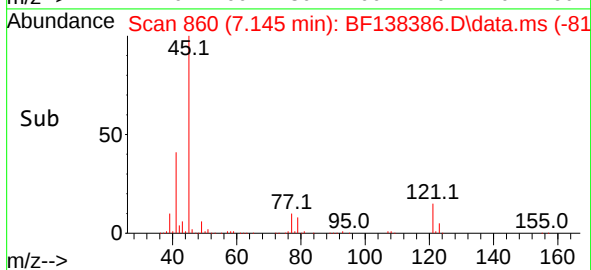
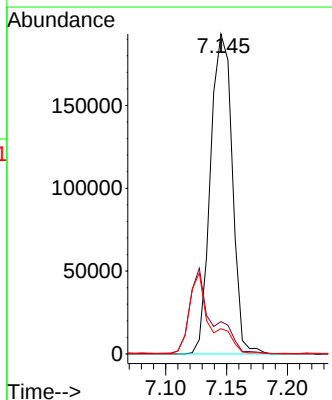
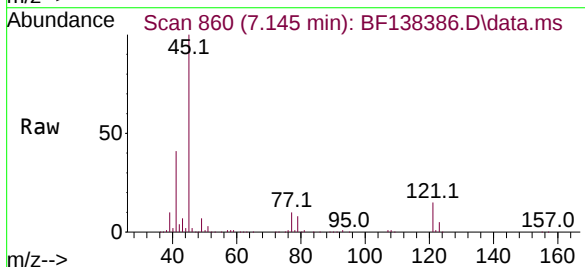
Manual Integrations
APPROVED

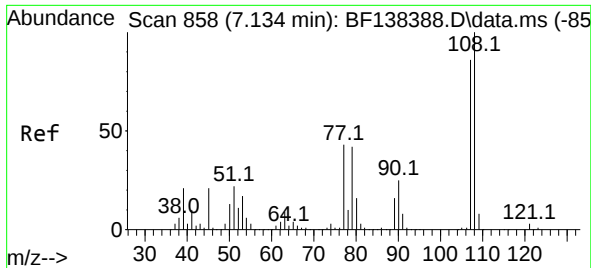
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.863 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion: 45 Resp: 240649
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.4
79 7.9 0.0 28.1





#17
2-Methylphenol
Concen: 10.772 ng
RT: 7.128 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

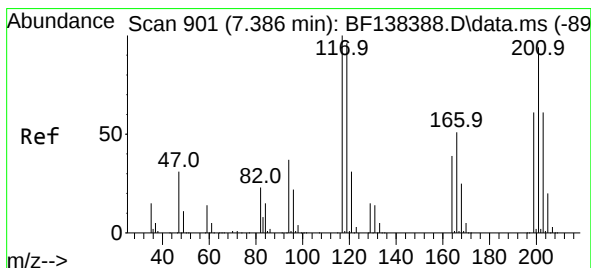
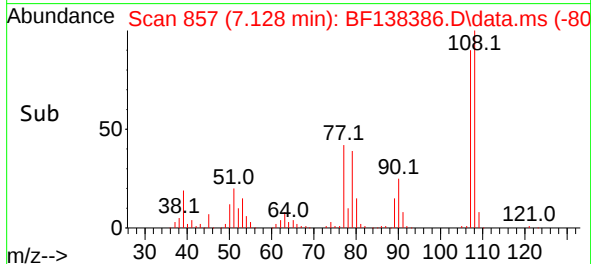
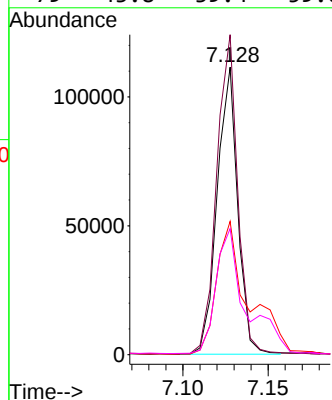
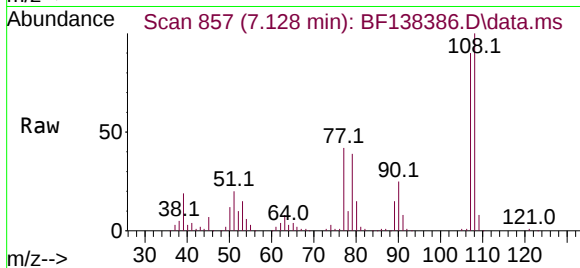
SSTDICC010

Tgt Ion:107 Resp: 93378
Ion Ratio Lower Upper
107 100
108 111.3 92.6 138.8
77 46.4 40.3 60.5
79 43.8 39.4 59.0

Manual Integrations

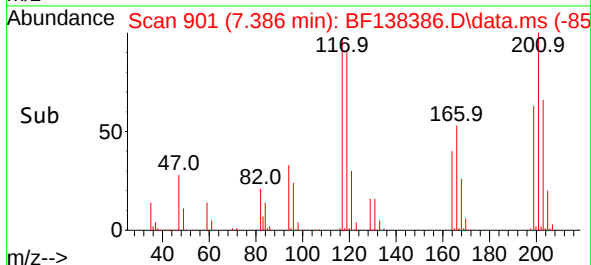
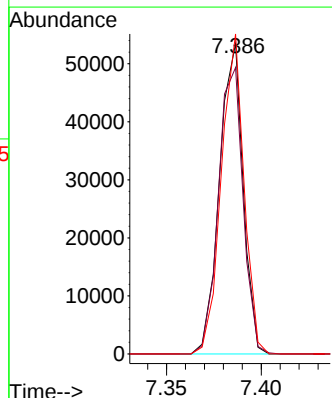
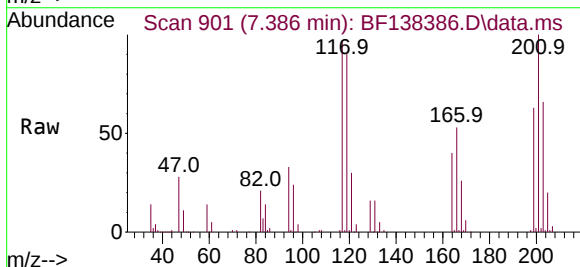
APPROVED

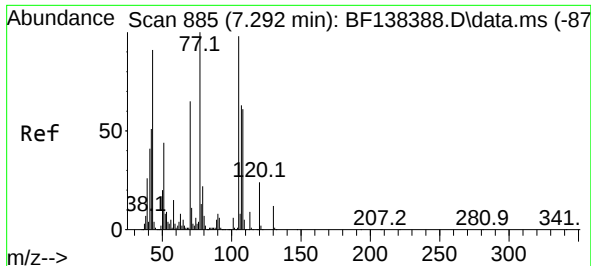
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#18
Hexachloroethane
Concen: 10.704 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:117 Resp: 46370
Ion Ratio Lower Upper
117 100
119 92.3 77.1 115.7
201 103.1 75.6 113.4





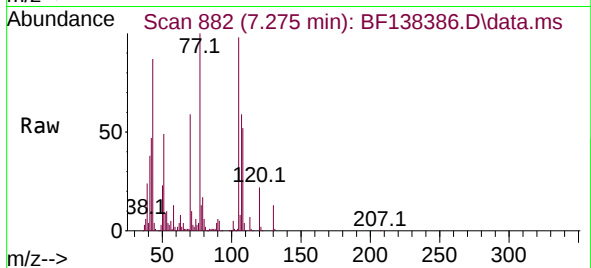
#19
n-Nitroso-di-n-propylamine
Concen: 10.829 ng
RT: 7.275 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

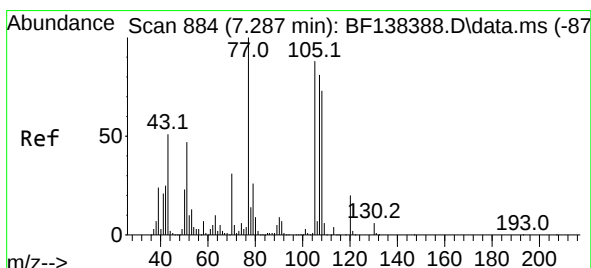
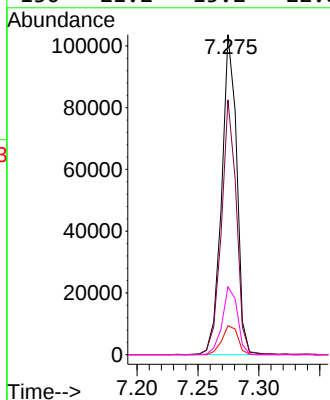
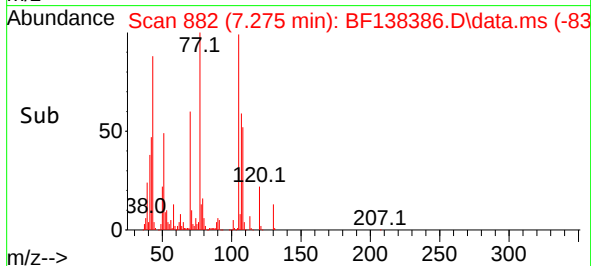


Tgt Ion: 70 Resp: 89600
Ion Ratio Lower Upper
70 100
42 79.6 62.5 93.7
101 9.0 7.0 10.4
130 21.2 15.2 22.8

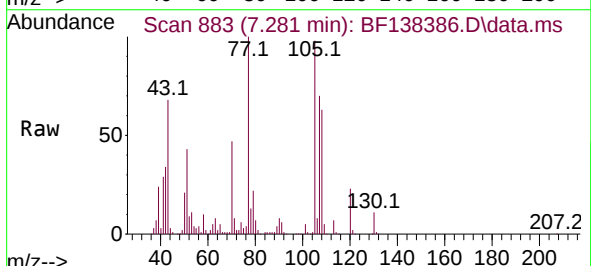
Manual Integrations

APPROVED

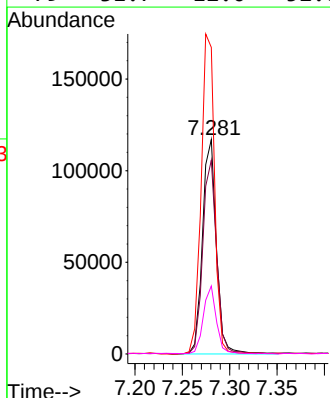
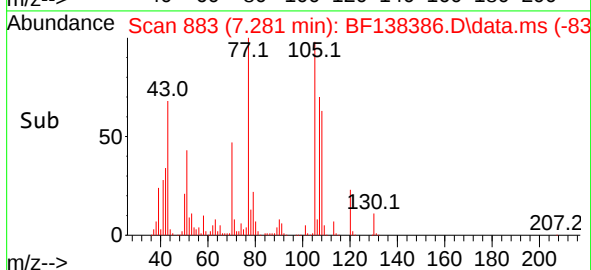
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

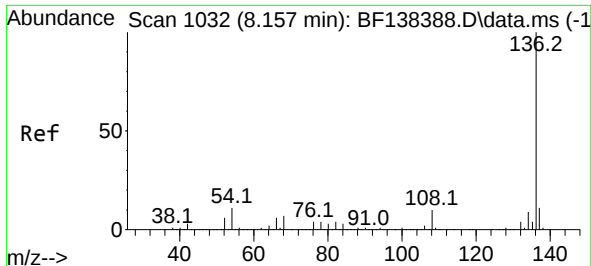


#20
3+4-Methylphenols
Concen: 11.903 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00



Tgt Ion:107 Resp: 119890
Ion Ratio Lower Upper
107 100
108 90.4 70.8 110.8
77 143.0 104.0 144.0
79 31.7 12.0 52.0





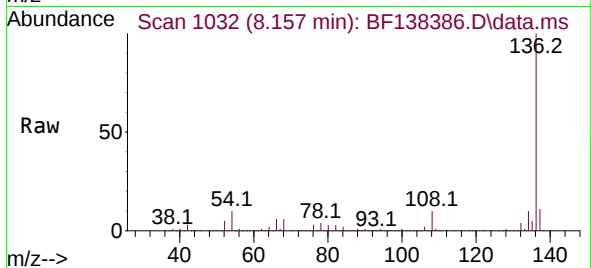
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



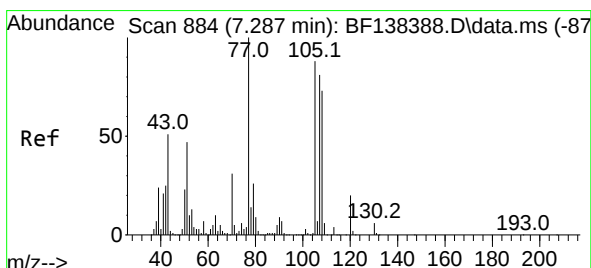
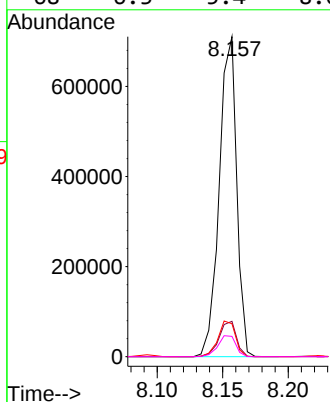
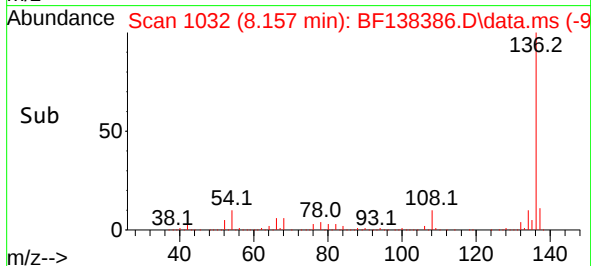
Tgt Ion:136 Resp: 655309
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.3 9.0 13.4
68 6.3 5.4 8.0

Manual Integrations

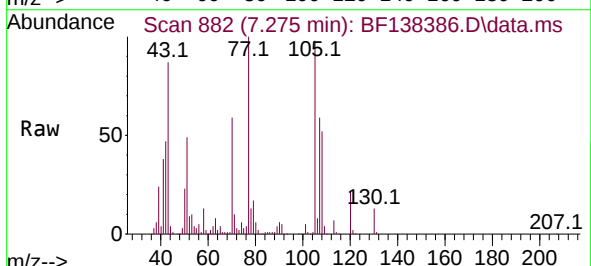
APPROVED

Reviewed By :Yogesh Patel 06/29/2024

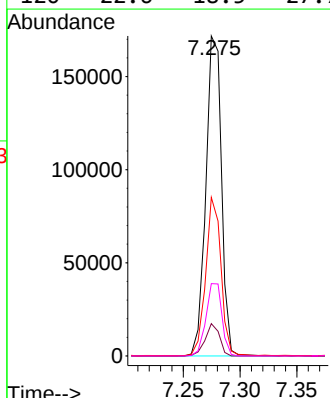
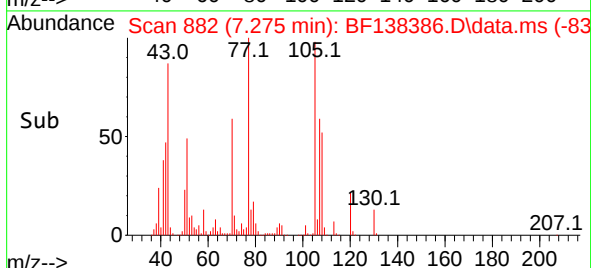
Supervised By :mohammad ahmed 06/29/2024

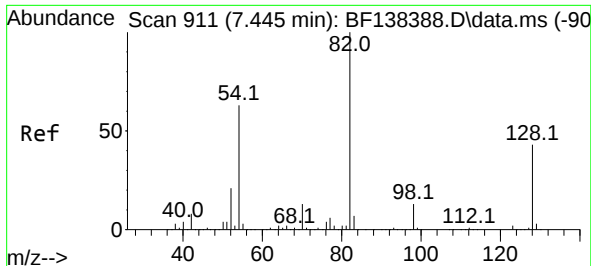


#22
Acetophenone
Concen: 11.059 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00



Tgt Ion:105 Resp: 164406
Ion Ratio Lower Upper
105 100
71 10.1 4.7 7.1#
51 49.5 43.2 64.8
120 22.6 18.5 27.7





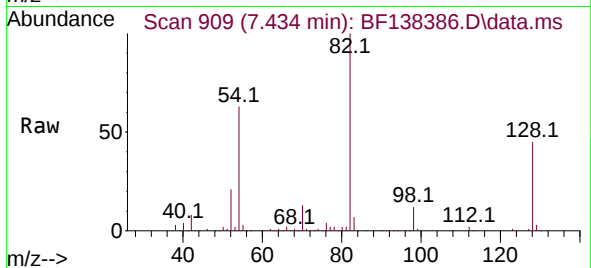
#23
Nitrobenzene-d5
Concen: 20.913 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

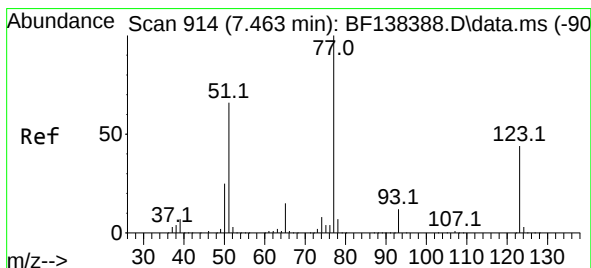
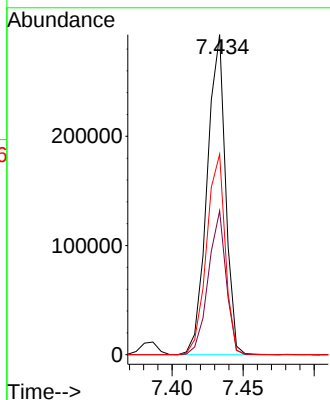
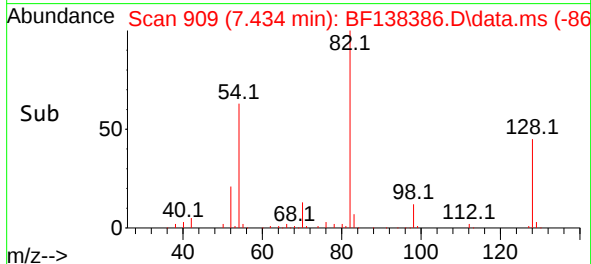


Tgt Ion: 82 Resp: 263815
Ion Ratio Lower Upper
82 100
128 44.9 34.6 52.0
54 62.6 50.5 75.7

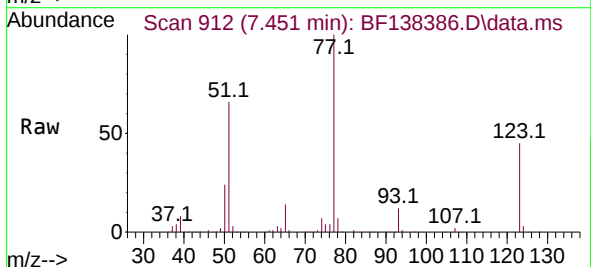
Manual Integrations

APPROVED

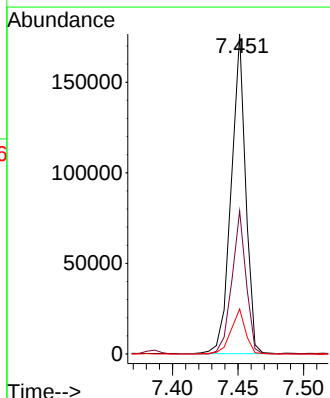
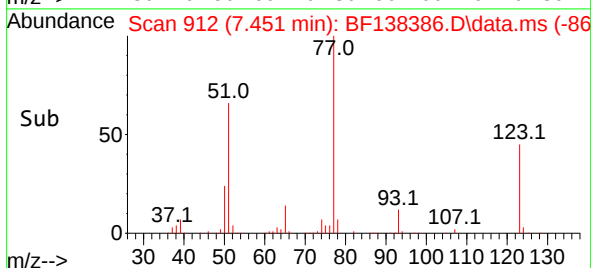
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

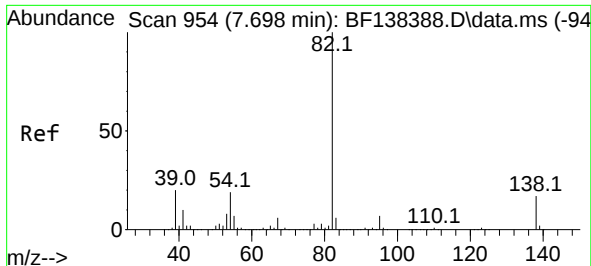


#24
Nitrobenzene
Concen: 10.524 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00



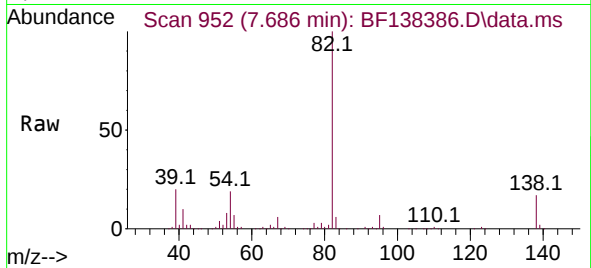
Tgt Ion: 77 Resp: 135025
Ion Ratio Lower Upper
77 100
123 44.7 35.0 52.6
65 14.0 12.1 18.1





#25
Isophorone
Concen: 10.598 ng
RT: 7.686 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

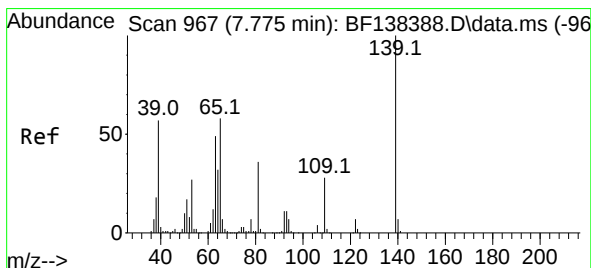
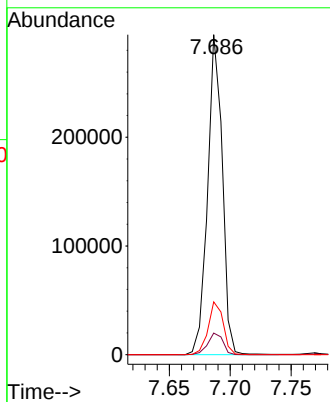
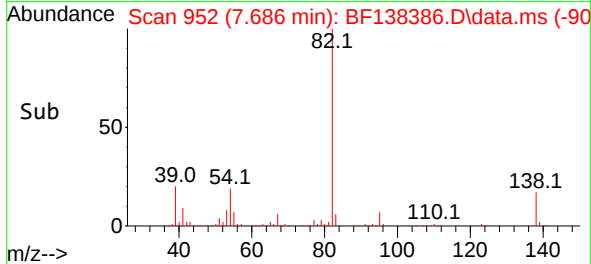
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 246510
Ion Ratio Lower Upper
82 100
95 6.7 5.7 8.5
138 16.5 13.4 20.2

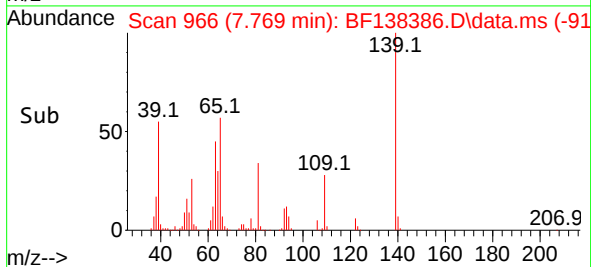
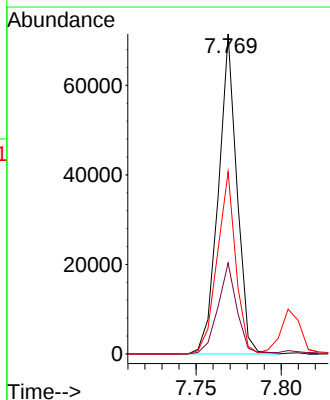
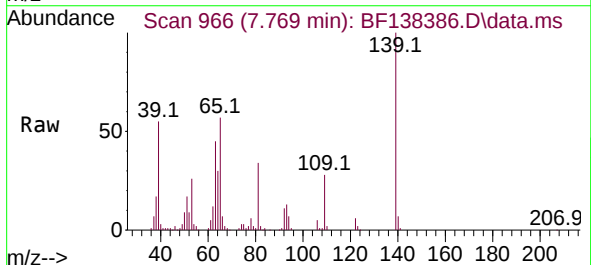
Manual Integrations
APPROVED

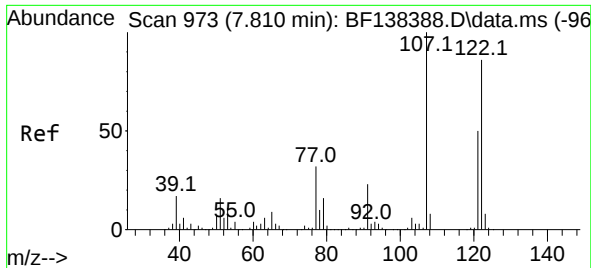
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#26
2-Nitrophenol
Concen: 9.776 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:139 Resp: 54104
Ion Ratio Lower Upper
139 100
109 28.4 22.5 33.7
65 57.0 46.2 69.2





#27
2,4-Dimethylphenol
Concen: 10.443 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

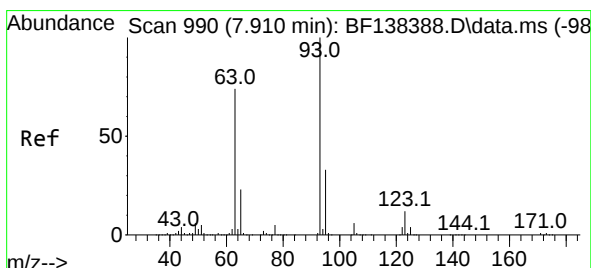
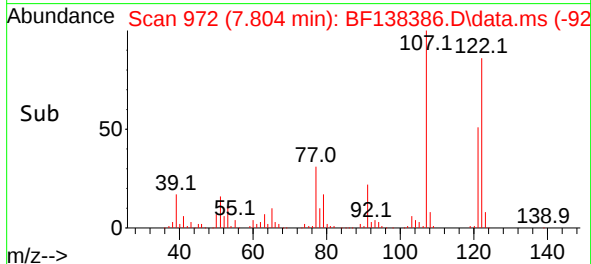
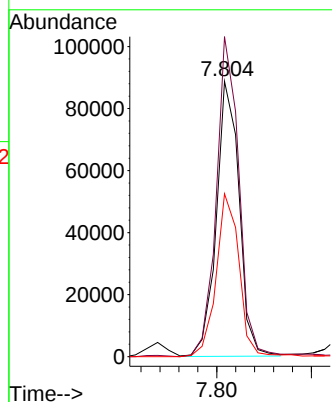
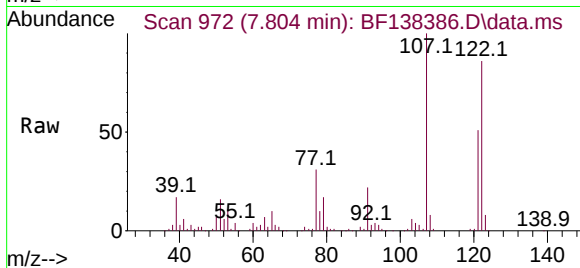
SSTDICC010

Tgt Ion:122 Resp: 7396
Ion Ratio Lower Upper
122 100
107 116.2 92.5 138.7
121 59.1 46.5 69.7

Manual Integrations

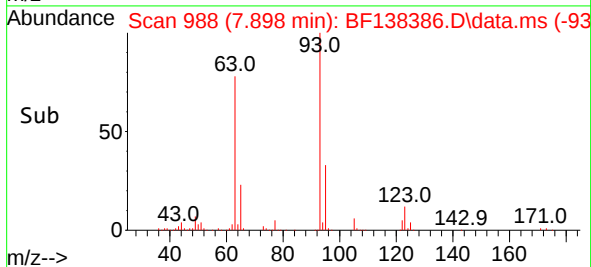
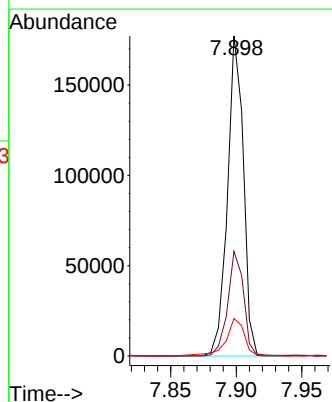
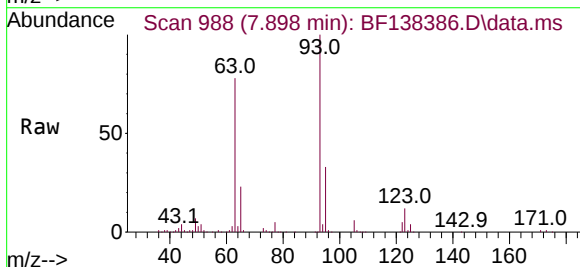
APPROVED

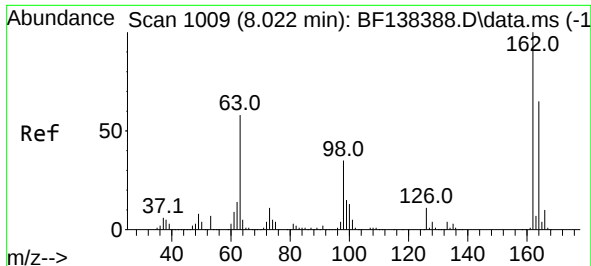
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#28
bis(2-Chloroethoxy)methane
Concen: 10.667 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion: 93 Resp: 149349
Ion Ratio Lower Upper
93 100
95 32.7 26.6 40.0
123 11.7 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 10.774 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

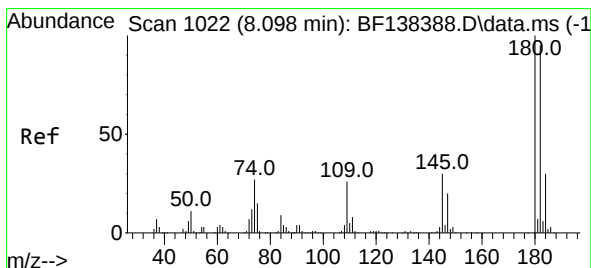
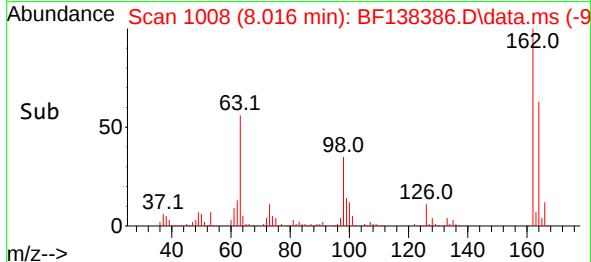
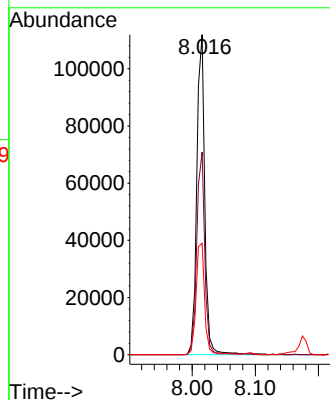
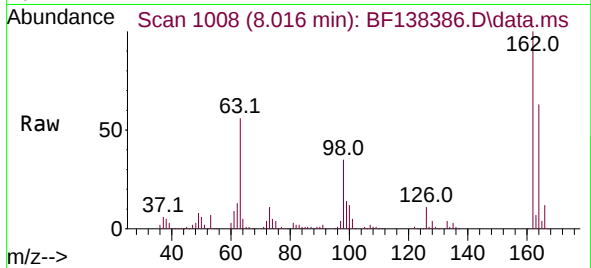
Tgt Ion:162	Resp:	98009
Ion Ratio	Lower	Upper
162	100	
164	63.3	45.4 85.4
98	34.8	15.2 55.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#30

1,2,4-Trichlorobenzene

Concen: 10.905 ng

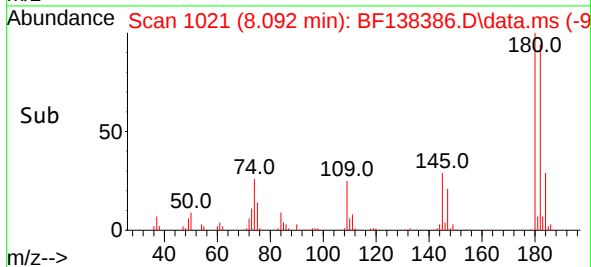
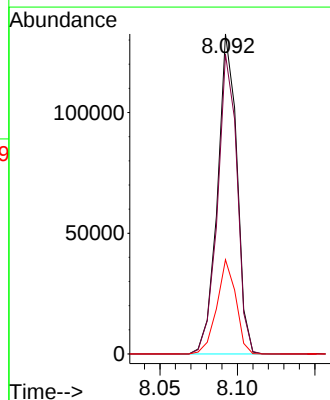
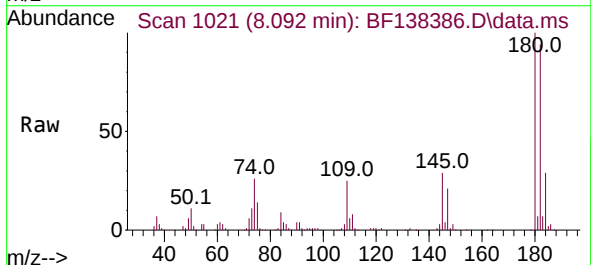
RT: 8.092 min Scan# 1021

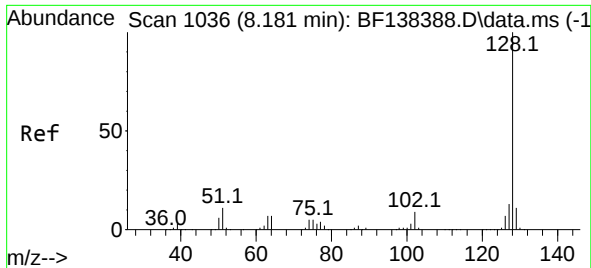
Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Tgt Ion:180	Resp:	115348
Ion Ratio	Lower	Upper
180	100	
182	93.7	76.0 114.0
145	29.4	24.2 36.2





#31
Naphthalene
Concen: 11.111 ng
RT: 8.175 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

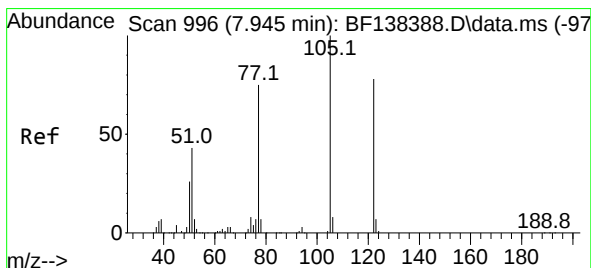
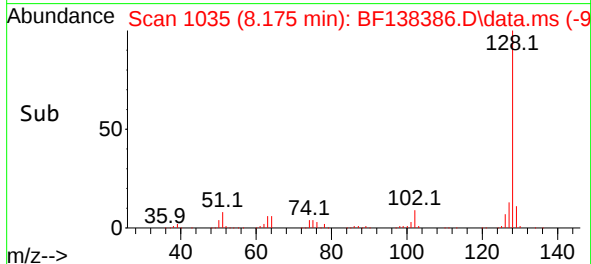
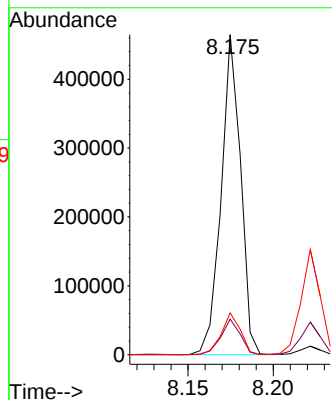
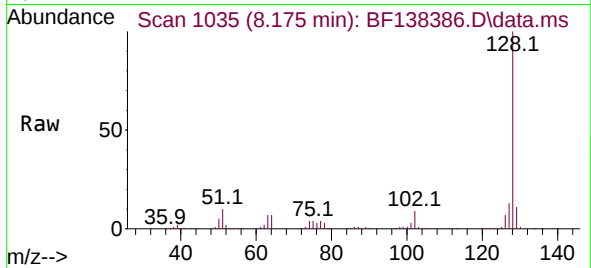
SSTDICC010

Tgt Ion:128 Resp: 368088
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.0 10.6 16.0

Manual Integrations

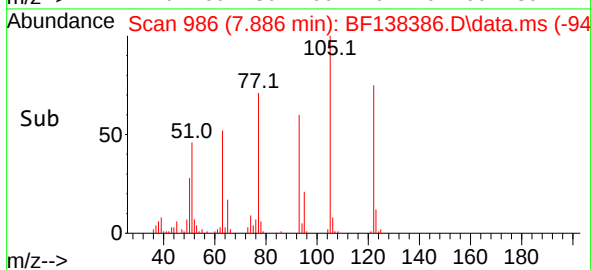
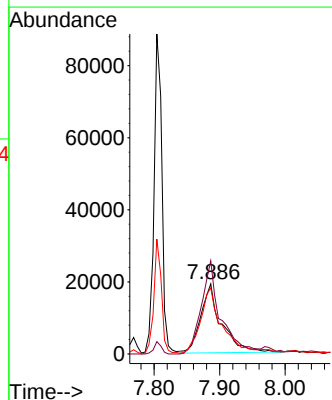
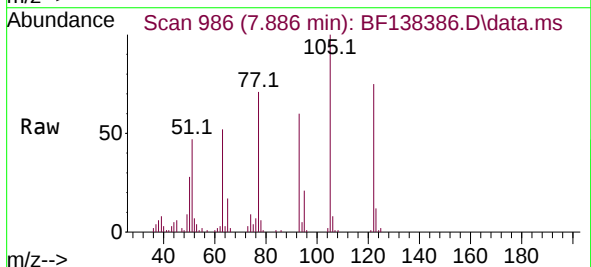
APPROVED

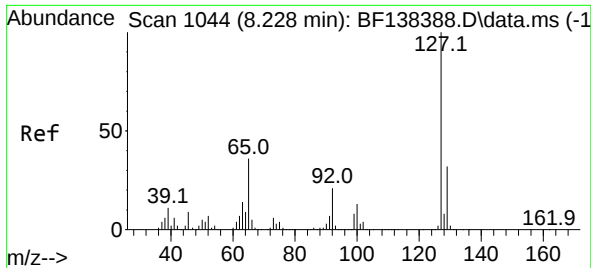
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#32
Benzoic acid
Concen: 10.071 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.059 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:122 Resp: 41955
Ion Ratio Lower Upper
122 100
105 132.7 103.8 143.8
77 94.3 74.3 114.3





#33
4-Chloroaniline
Concen: 10.488 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

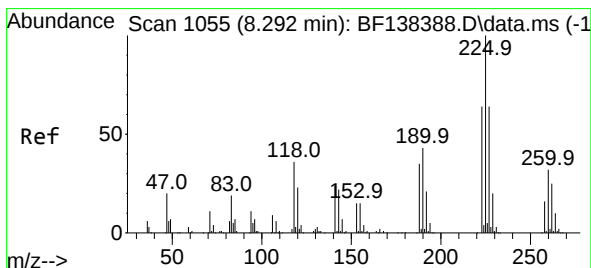
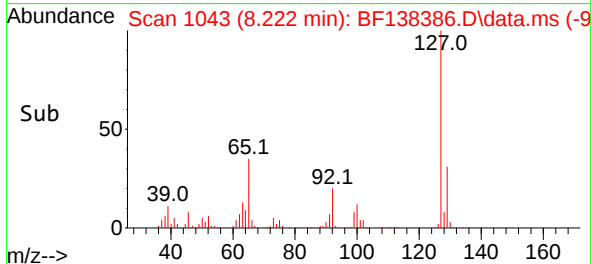
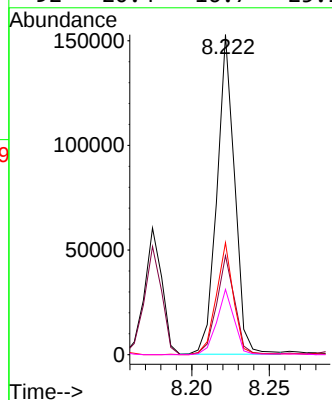
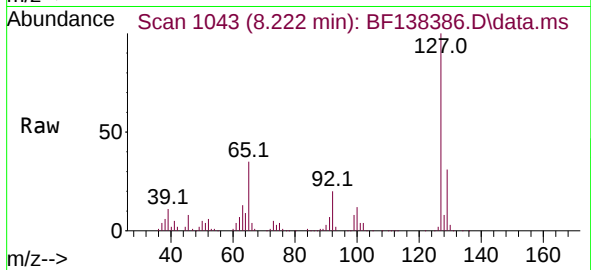
ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 12134
Ion Ratio Lower Upper
127 100
129 31.0 25.4 38.2
65 35.0 28.7 43.1
92 20.4 16.7 25.1

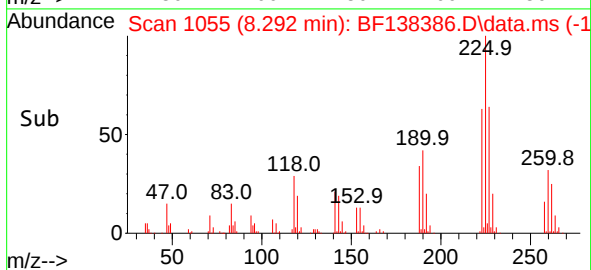
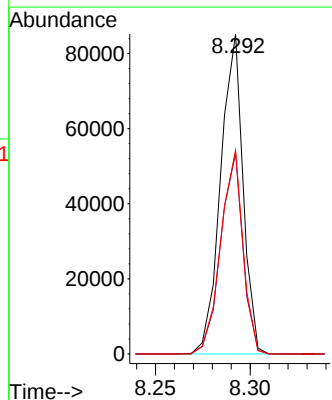
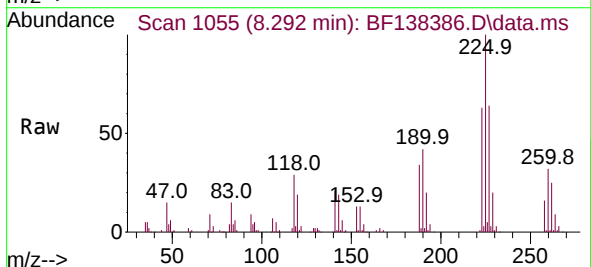
Manual Integrations
APPROVED

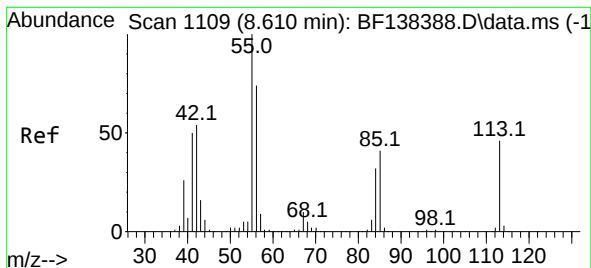
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#34
Hexachlorobutadiene
Concen: 11.003 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:225 Resp: 69872
Ion Ratio Lower Upper
225 100
223 62.6 51.0 76.6
227 63.7 51.2 76.8





#35

Caprolactam

Concen: 10.401 ng

RT: 8.563 min Scan# 1101

Delta R.T. -0.047 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

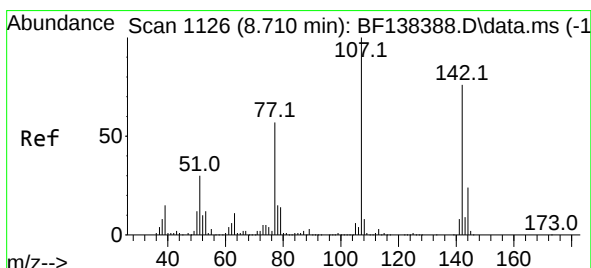
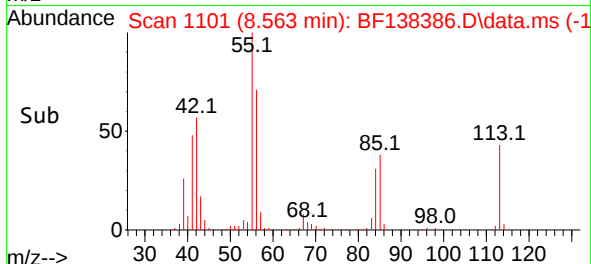
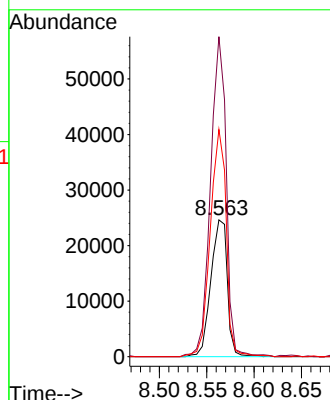
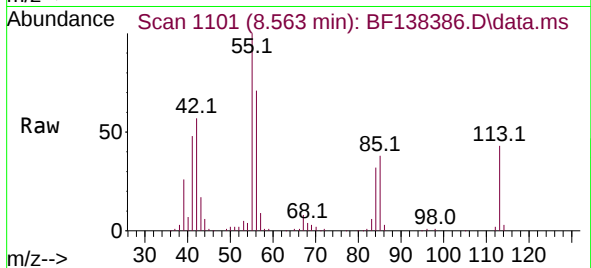
SSTDICC010

Tgt Ion:113 Resp: 29880
 Ion Ratio Lower Upper
 113 100
 55 234.0 195.9 235.9
 56 166.1 138.7 178.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024
 Supervised By :mohammad ahmed 06/29/2024



#36

4-Chloro-3-methylphenol

Concen: 10.721 ng

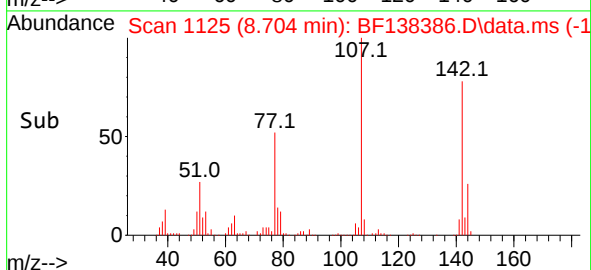
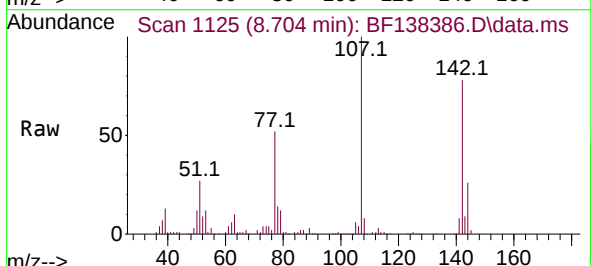
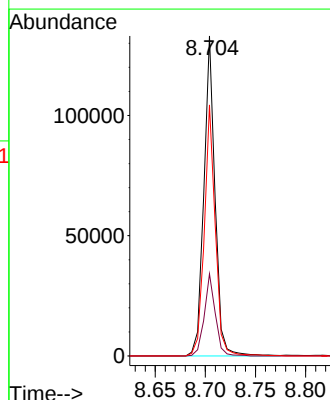
RT: 8.704 min Scan# 1125

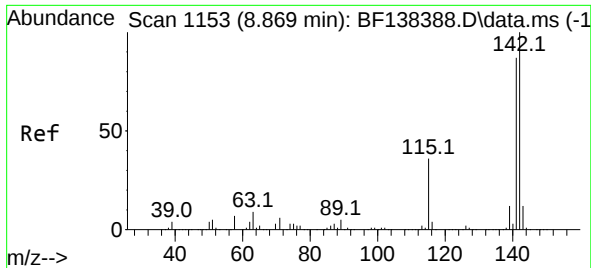
Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Tgt Ion:107 Resp: 103888
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.2 28.8
 142 78.5 61.0 91.6





#37
2-Methylnaphthalene
Concen: 11.242 ng
RT: 8.863 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

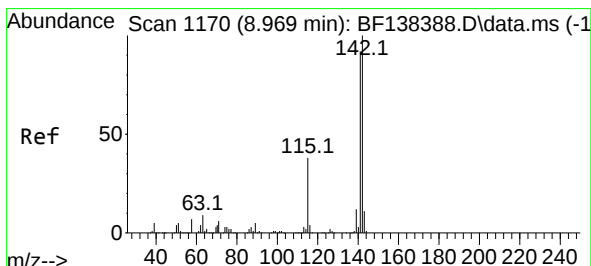
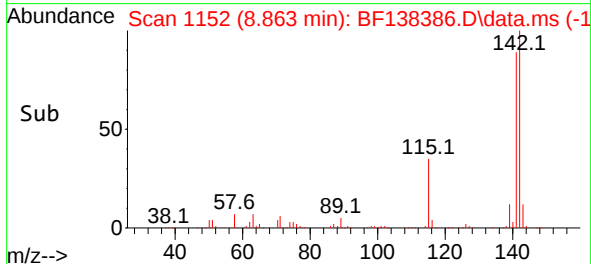
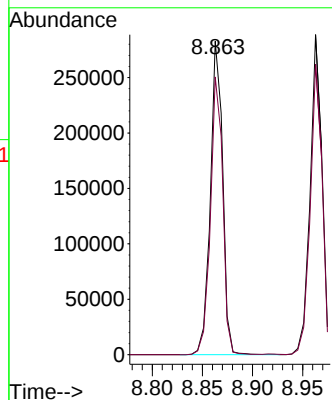
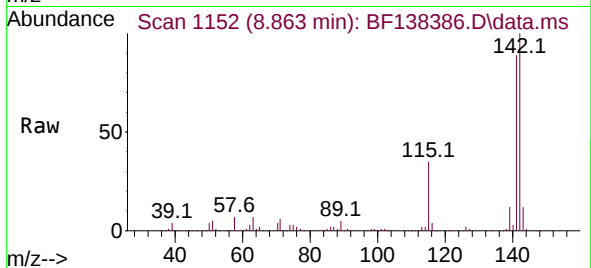
ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 24070
Ion Ratio Lower Upper
142 100
141 88.6 69.6 104.4

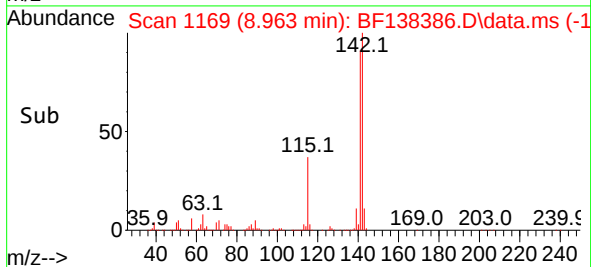
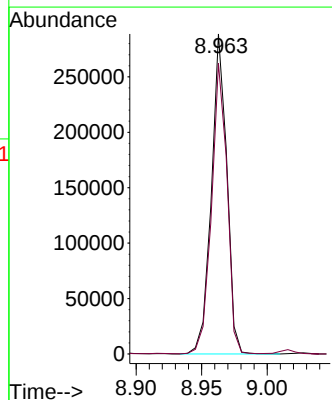
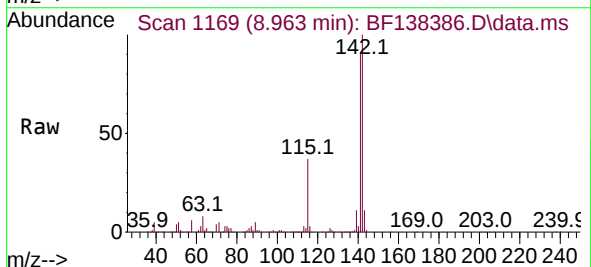
Manual Integrations
APPROVED

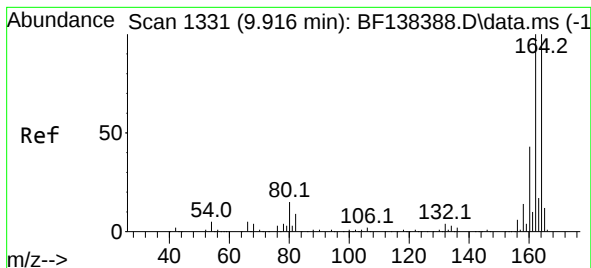
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#38
1-Methylnaphthalene
Concen: 11.391 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:142 Resp: 236516
Ion Ratio Lower Upper
142 100
141 90.8 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF138386.D

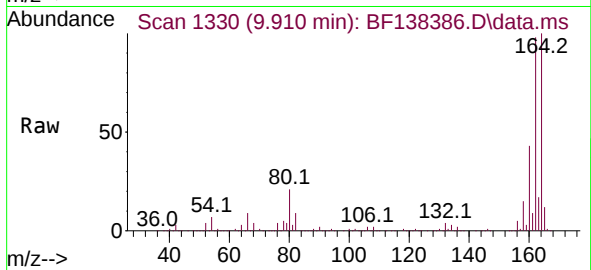
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:164 Resp: 371302

Ion Ratio Lower Upper

164 100

162 98.1 80.1 120.1

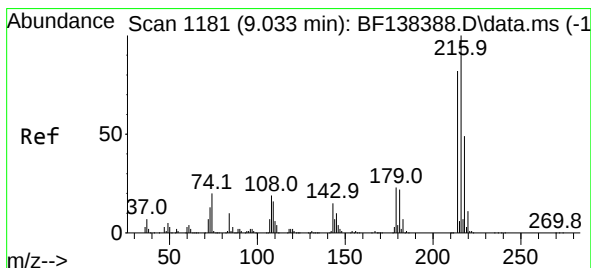
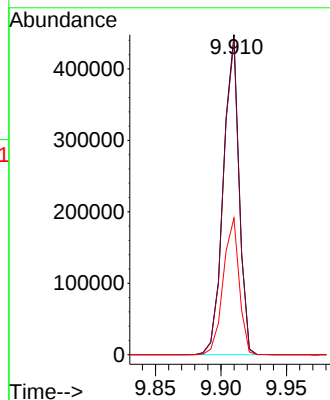
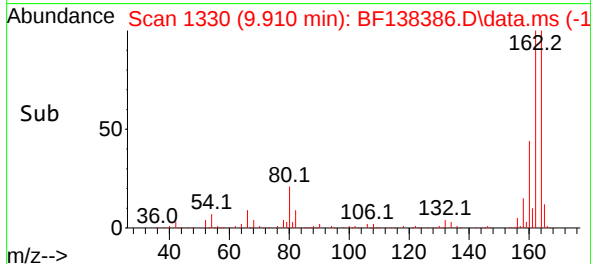
160 42.7 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.998 ng

RT: 9.028 min Scan# 1180

Delta R.T. -0.005 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Tgt Ion:216 Resp: 112950

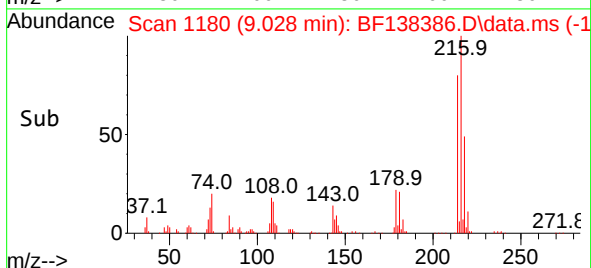
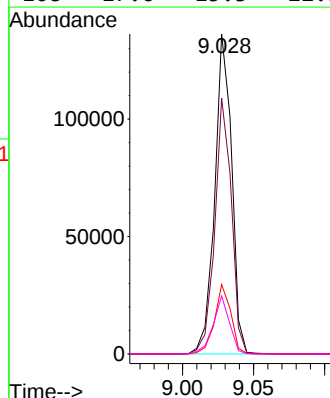
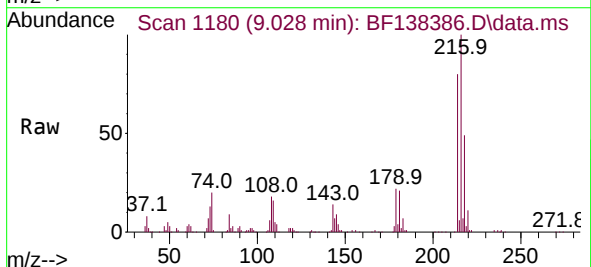
Ion Ratio Lower Upper

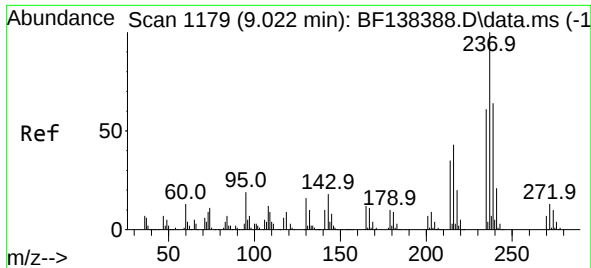
216 100

214 78.3 64.2 96.4

179 20.8 17.4 26.0

108 17.6 15.3 22.9





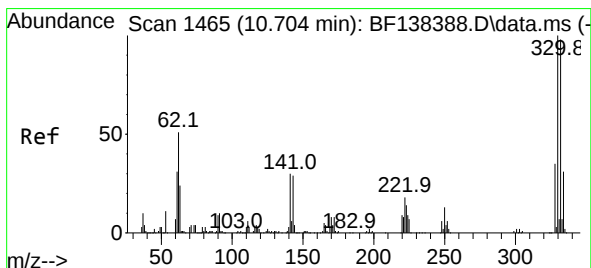
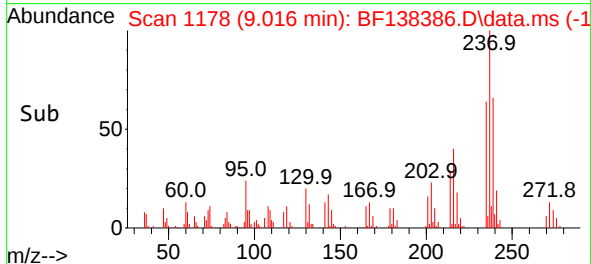
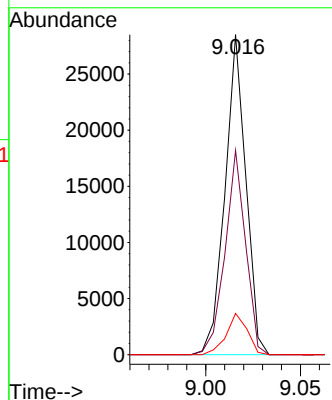
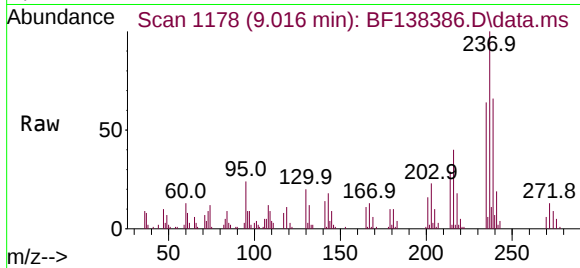
#41
Hexachlorocyclopentadiene
Concen: 7.216 ng
RT: 9.016 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:237 Resp: 21810
Ion Ratio Lower Upper
237 100
235 63.8 41.4 81.4
272 12.9 0.0 33.1

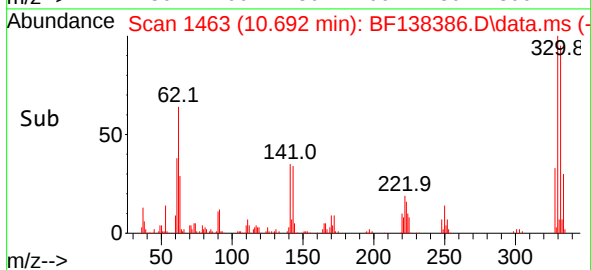
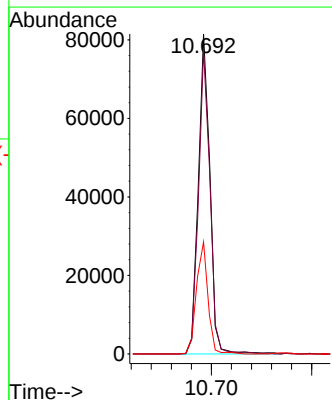
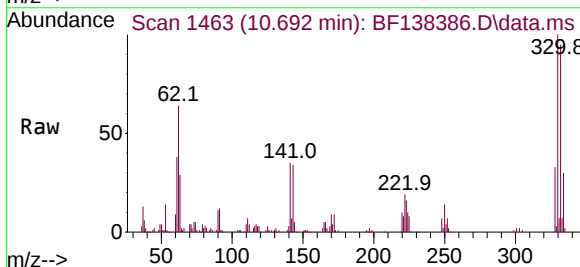
Manual Integrations
APPROVED

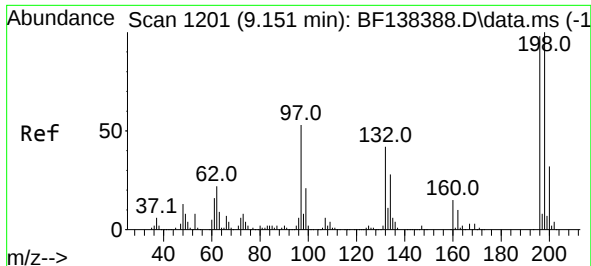
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#42
2,4,6-Tribromophenol
Concen: 21.535 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:330 Resp: 65328
Ion Ratio Lower Upper
330 100
332 94.5 77.0 115.6
141 34.8 28.1 42.1





#43

2,4,6-Trichlorophenol

Concen: 10.222 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 66804

Ion Ratio Lower Upper

196 100

198 102.8 81.8 122.8

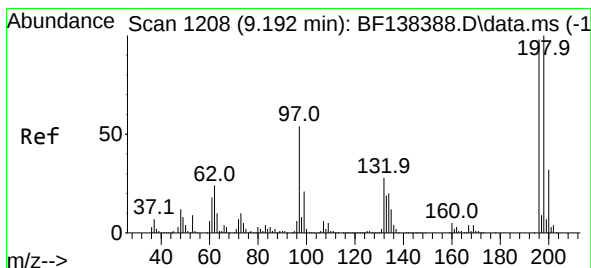
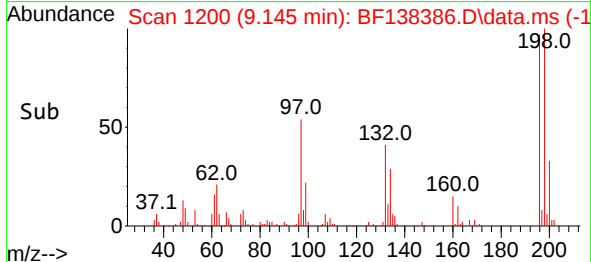
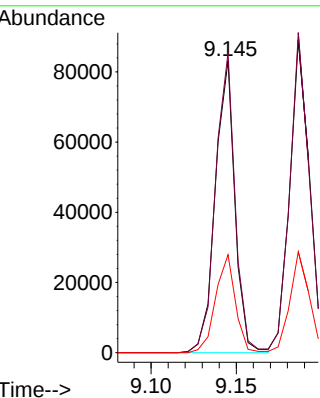
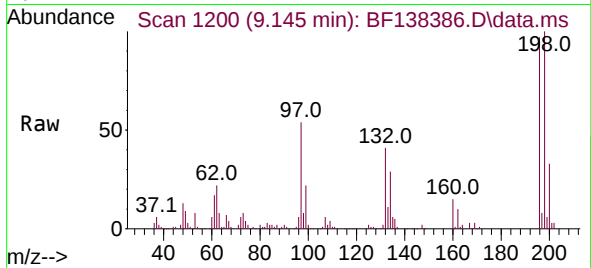
200 33.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#44

2,4,5-Trichlorophenol

Concen: 10.582 ng

RT: 9.186 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Tgt Ion:196 Resp: 75206

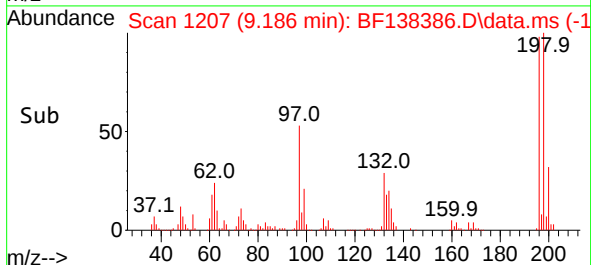
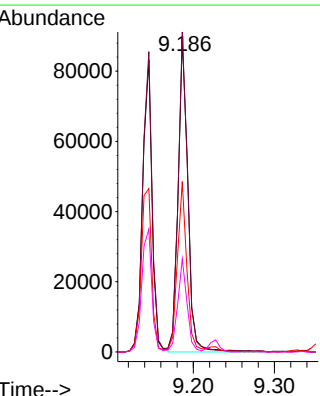
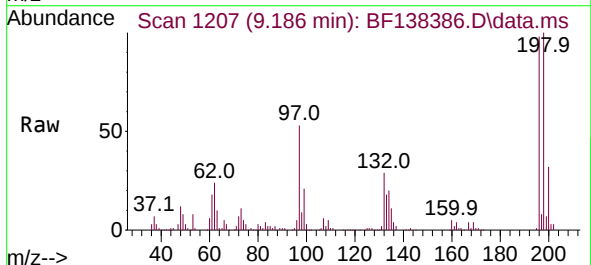
Ion Ratio Lower Upper

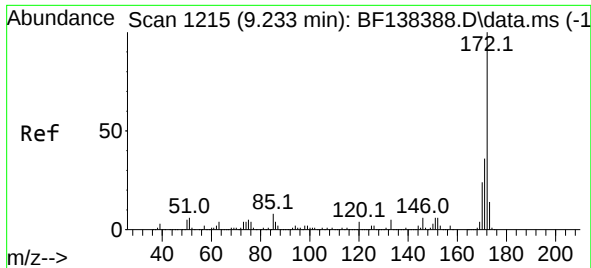
196 100

198 102.3 81.8 122.6

97 54.5 44.2 66.4

132 29.7 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 23.705 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

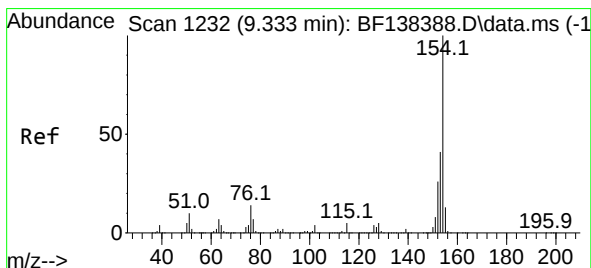
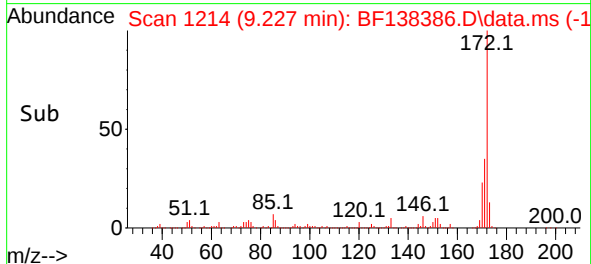
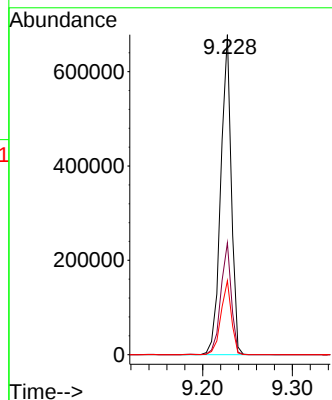
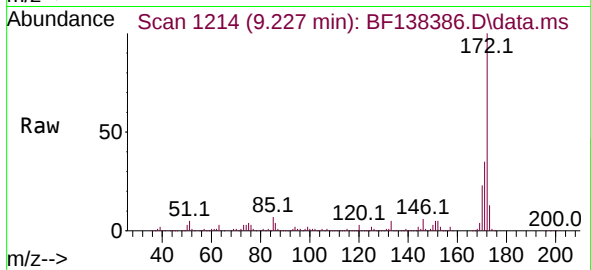
SSTDICC010

Tgt Ion:172 Resp: 553060
Ion Ratio Lower Upper
172 100
171 35.0 29.0 43.4
170 23.1 19.0 28.6

Manual Integrations

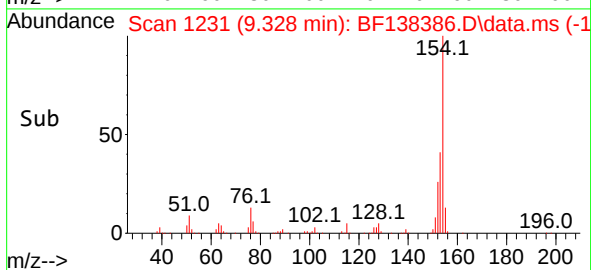
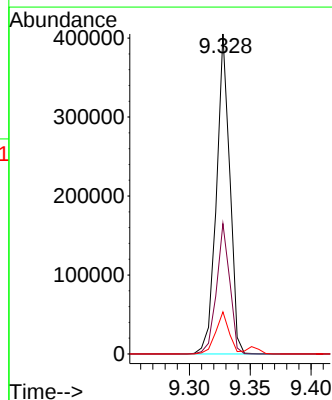
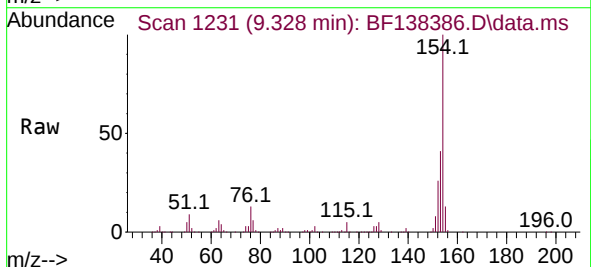
APPROVED

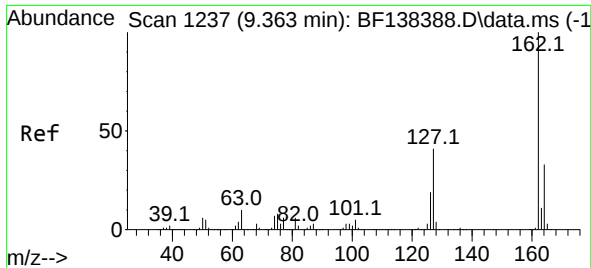
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#46
1,1'-Biphenyl
Concen: 11.093 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:154 Resp: 307545
Ion Ratio Lower Upper
154 100
153 40.8 20.5 60.5
76 13.2 0.0 34.4





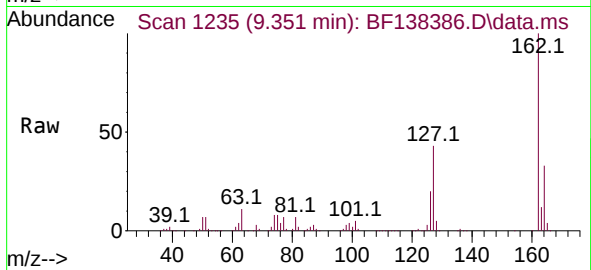
#47
2-Chloronaphthalene
Concen: 10.813 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



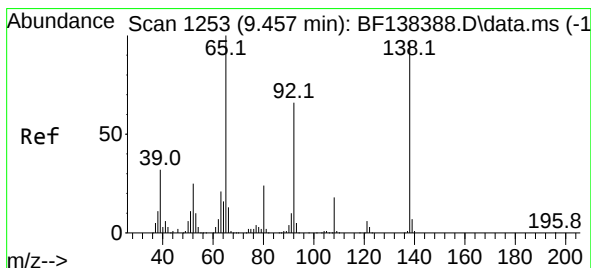
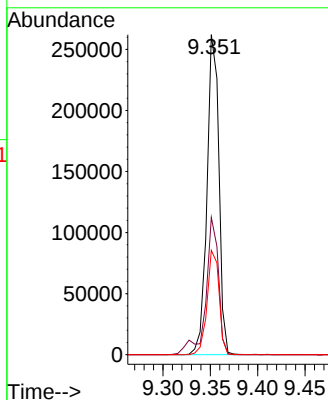
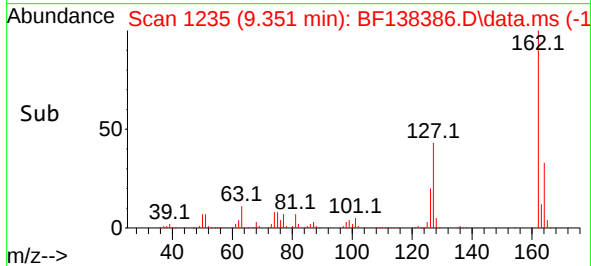
Tgt Ion:162 Resp: 22857
Ion Ratio Lower Upper
162 100
127 42.9 32.7 49.1
164 32.6 26.6 40.0

Manual Integrations

APPROVED

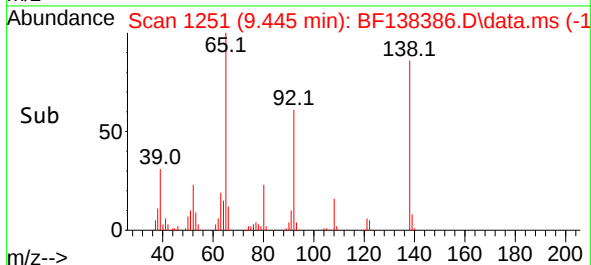
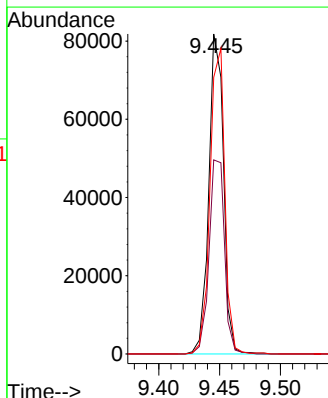
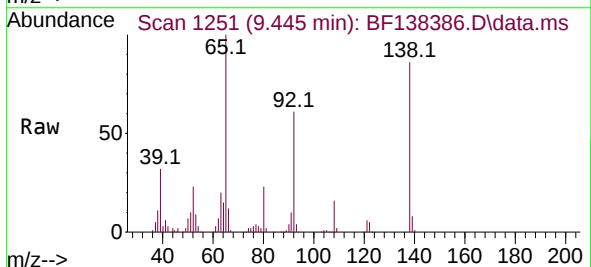
Reviewed By :Yogesh Patel 06/29/2024

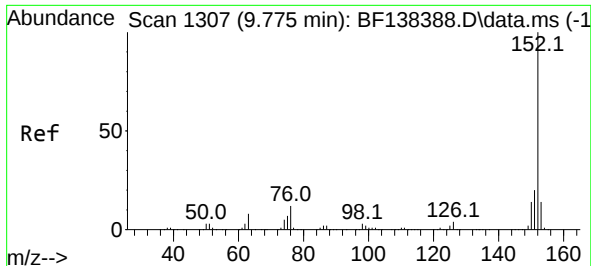
Supervised By :mohammad ahmed 06/29/2024



#48
2-Nitroaniline
Concen: 10.087 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion: 65 Resp: 68780
Ion Ratio Lower Upper
65 100
92 60.6 52.6 79.0
138 86.5 77.4 116.0





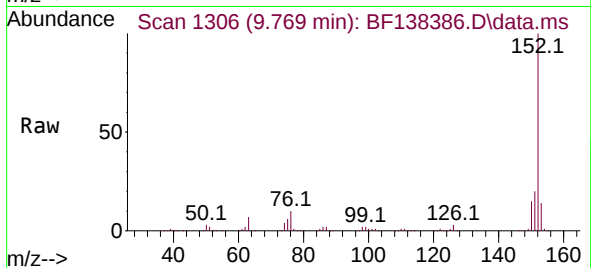
#49
Acenaphthylene
Concen: 11.025 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



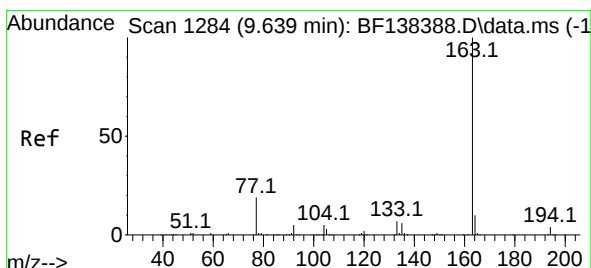
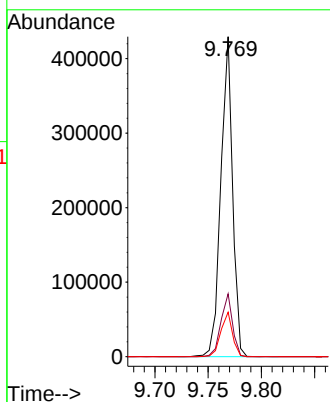
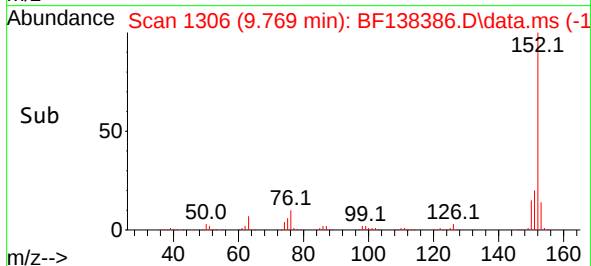
Tgt Ion:152 Resp: 32775
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 13.9 11.4 17.2

Manual Integrations

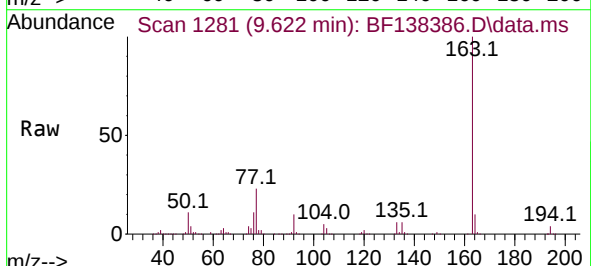
APPROVED

Reviewed By :Yogesh Patel 06/29/2024

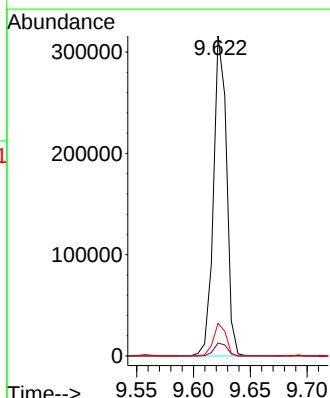
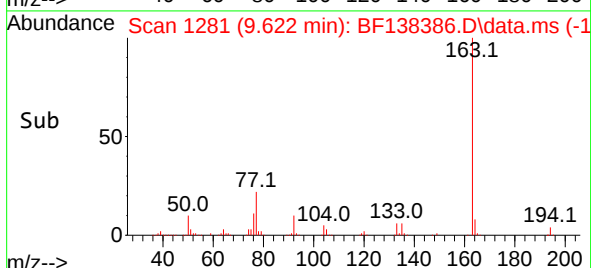
Supervised By :mohammad ahmed 06/29/2024

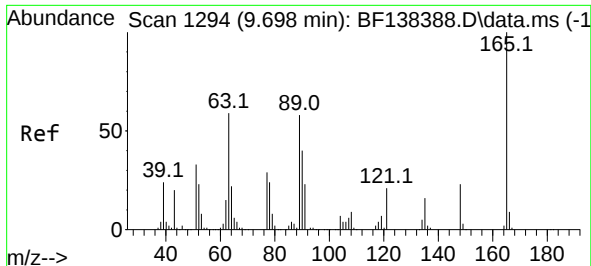


#50
Dimethylphthalate
Concen: 10.614 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00



Tgt Ion:163 Resp: 253278
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 10.2 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 10.578 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

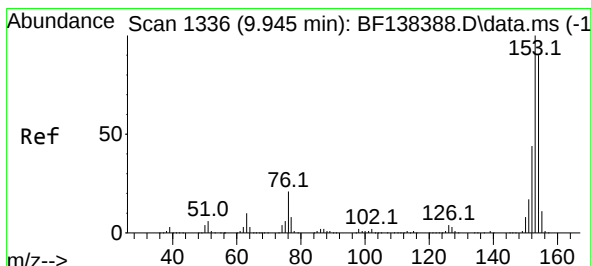
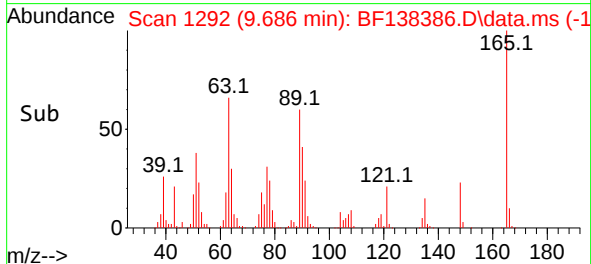
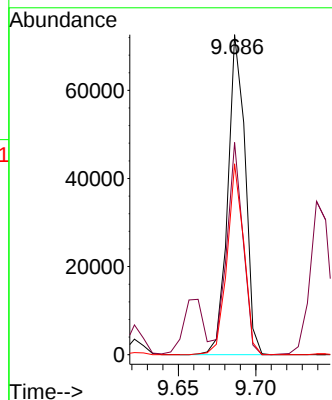
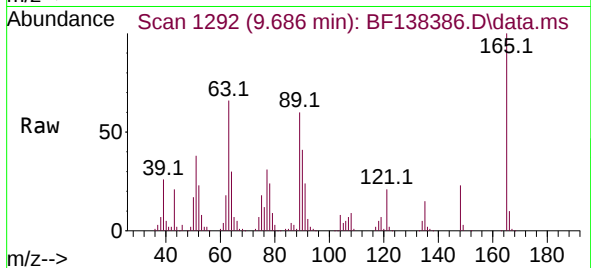
SSTDICC010

Tgt Ion:165 Resp: 5653
Ion Ratio Lower Upper
165 100
63 66.3 53.8 80.8
89 59.7 46.4 69.6

Manual Integrations

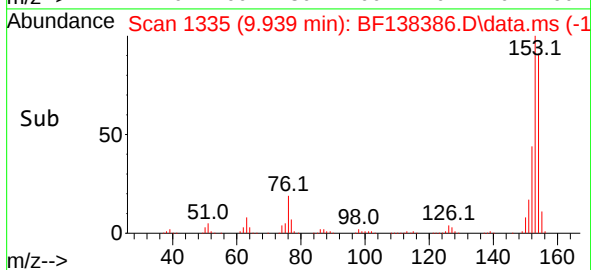
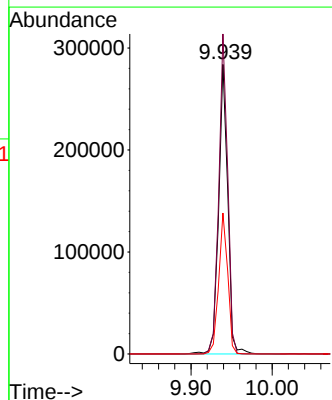
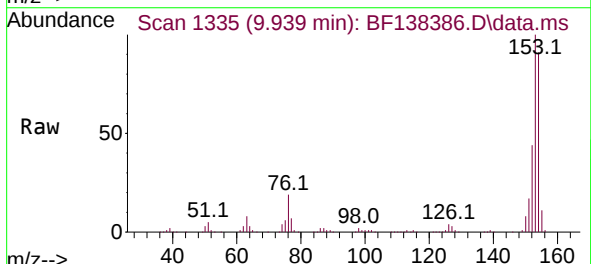
APPROVED

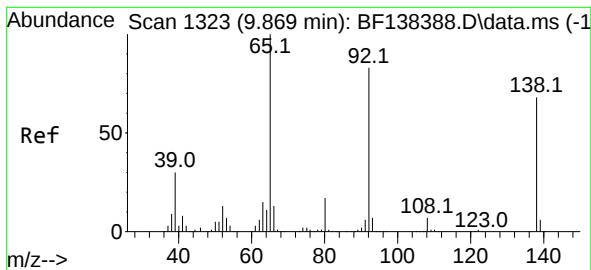
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#52
Acenaphthene
Concen: 10.822 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:154 Resp: 220284
Ion Ratio Lower Upper
154 100
153 110.5 89.4 134.0
152 48.7 39.7 59.5





#53
3-Nitroaniline
Concen: 10.375 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

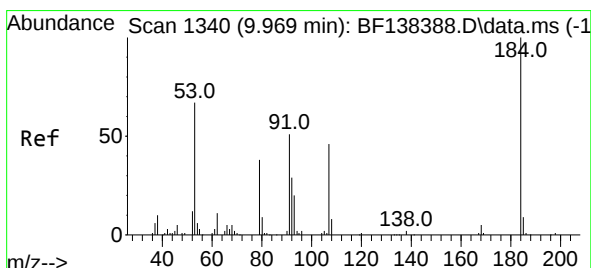
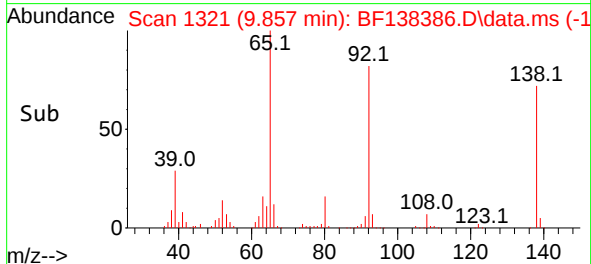
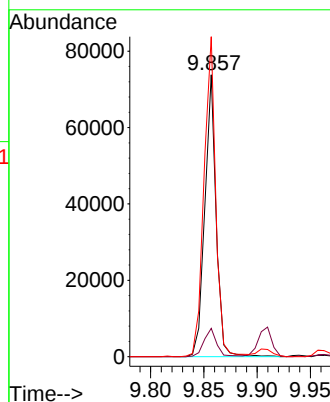
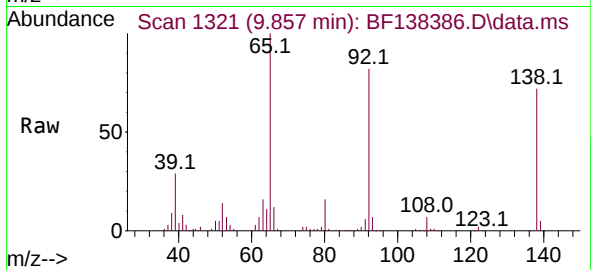
ClientSampleId :

SSTDICC010

Tgt Ion:138 Resp: 5476
Ion Ratio Lower Upper
138 100
108 10.0 8.6 12.8
92 113.5 97.3 145.9

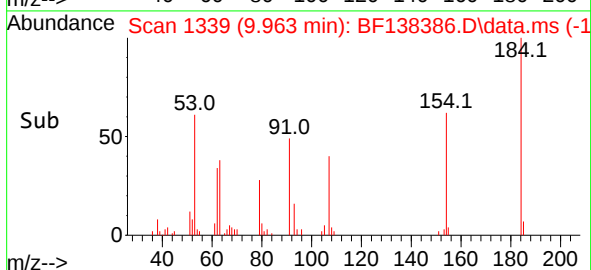
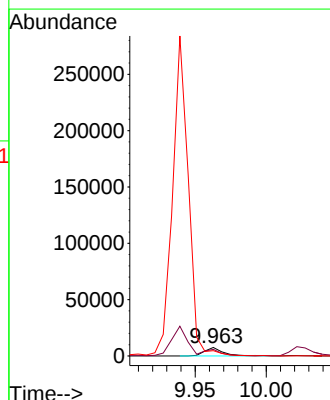
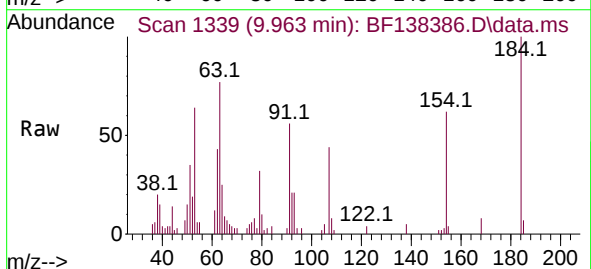
Manual Integrations
APPROVED

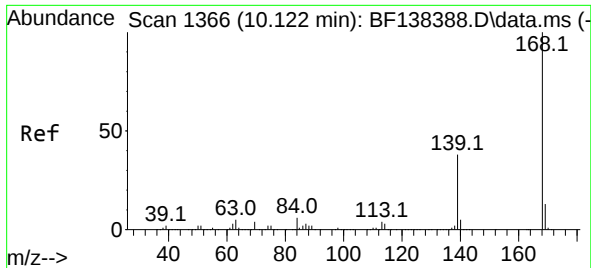
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#54
2,4-Dinitrophenol
Concen: 11.659 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

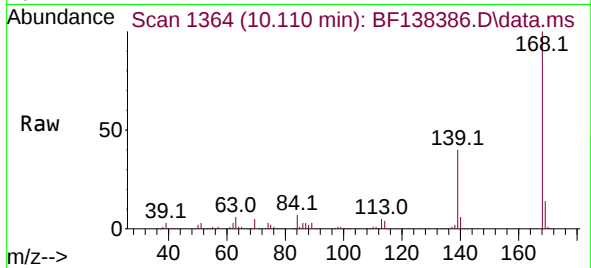
Tgt Ion:184 Resp: 6944
Ion Ratio Lower Upper
184 100
63 77.0 67.3 100.9
154 62.1 51.0 76.4





#55
Dibenzenofuran
Concen: 11.086 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

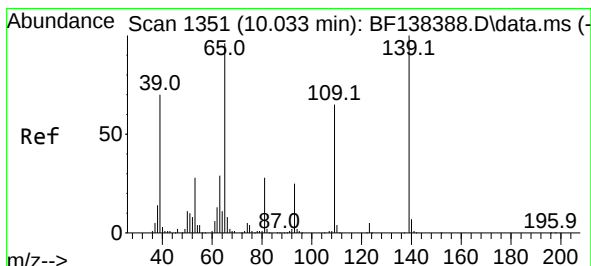
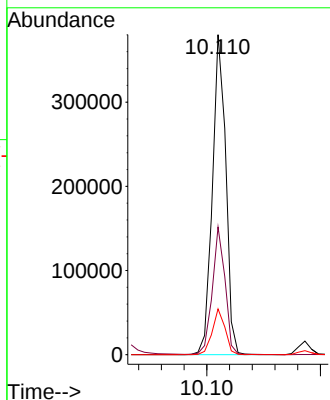
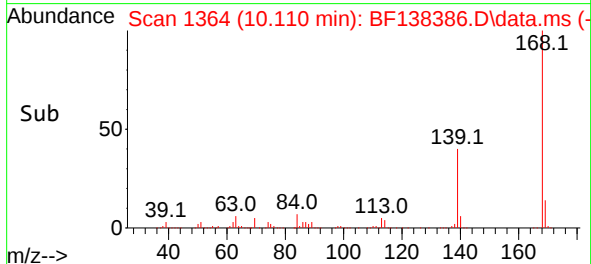
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 31093
Ion Ratio Lower Upper
168 100
139 39.9 30.4 45.6
169 14.3 10.7 16.1

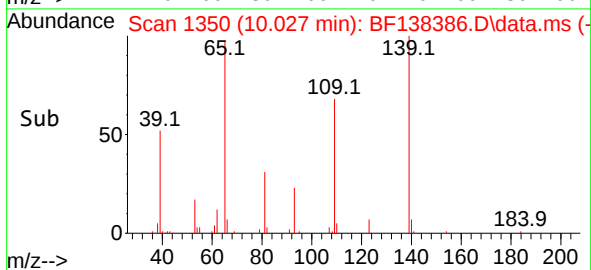
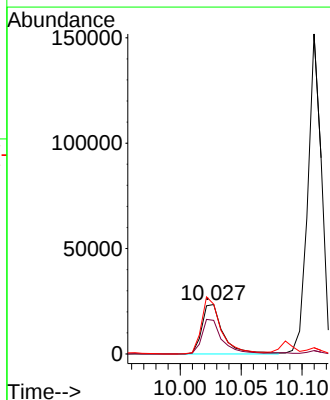
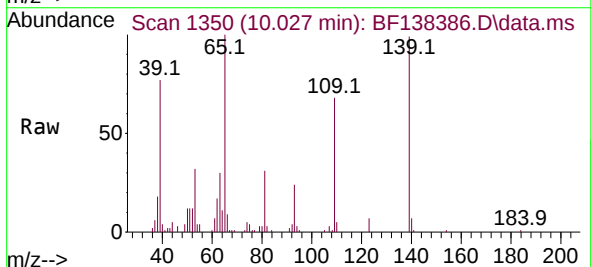
Manual Integrations
APPROVED

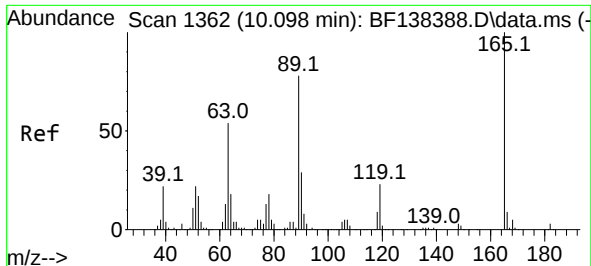
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#56
4-Nitrophenol
Concen: 8.260 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:139 Resp: 28268
Ion Ratio Lower Upper
139 100
109 68.0 44.6 84.6
65 100.7 75.9 115.9





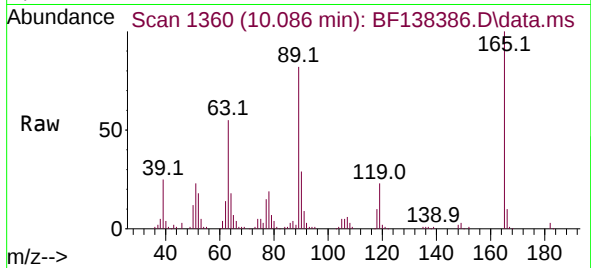
#57
2,4-Dinitrotoluene
Concen: 10.143 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

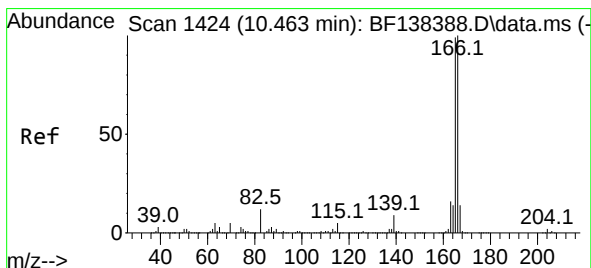
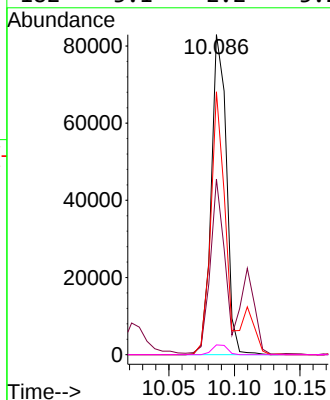
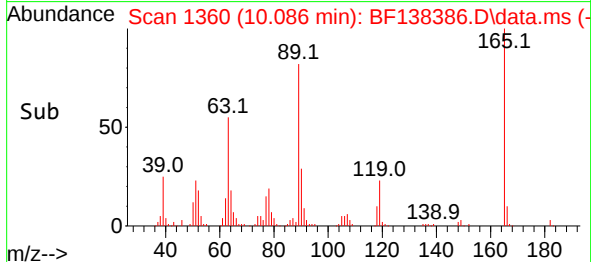


Tgt Ion:165 Resp: 66740
Ion Ratio Lower Upper
165 100
63 54.9 43.4 65.2
89 82.2 62.6 93.8
182 3.1 2.2 3.2

Manual Integrations

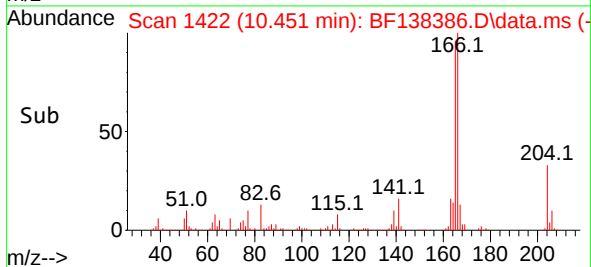
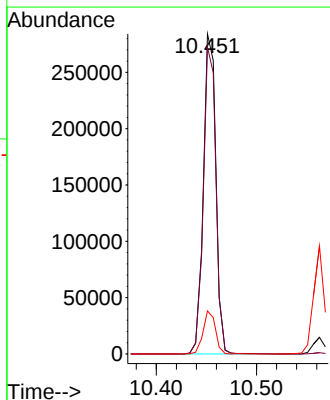
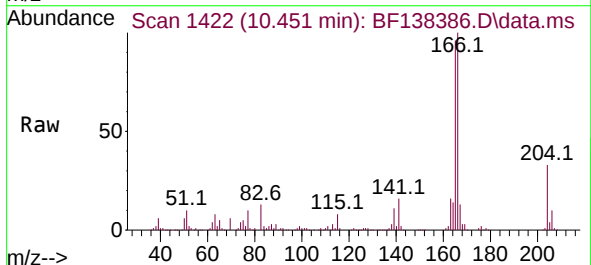
APPROVED

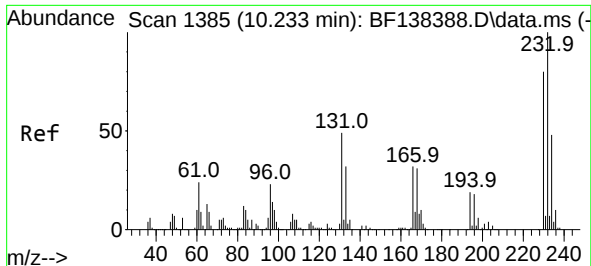
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#58
Fluorene
Concen: 11.134 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

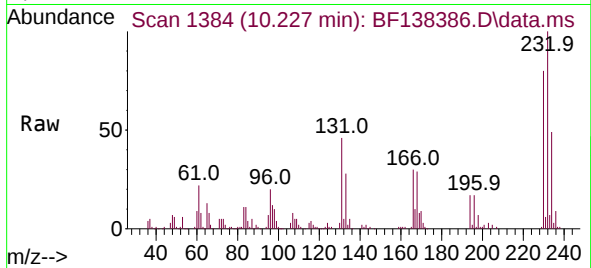
Tgt Ion:166 Resp: 248135
Ion Ratio Lower Upper
166 100
165 95.9 79.0 118.6
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.368 ng
RT: 10.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

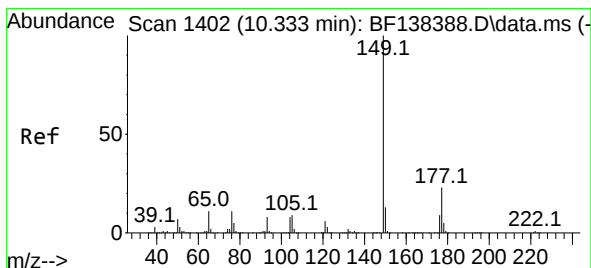
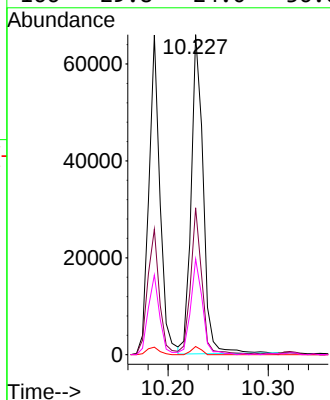
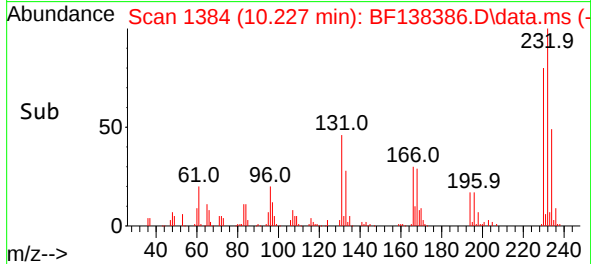
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



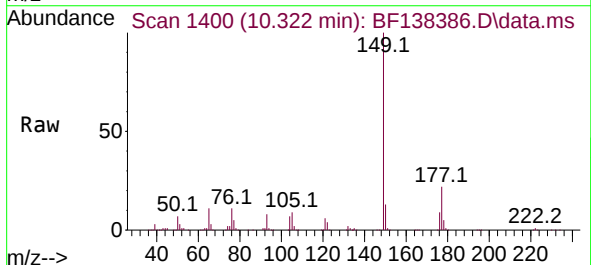
Tgt Ion:232 Resp: 54734
Ion Ratio Lower Upper
232 100
131 42.2 36.6 55.0
130 2.1 1.8 2.8
166 29.8 24.0 36.0

Manual Integrations
APPROVED

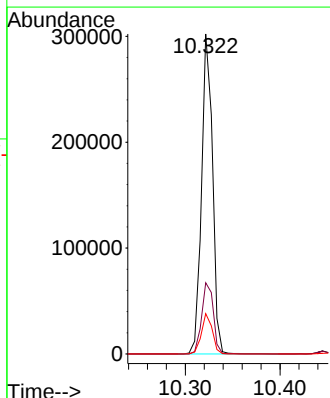
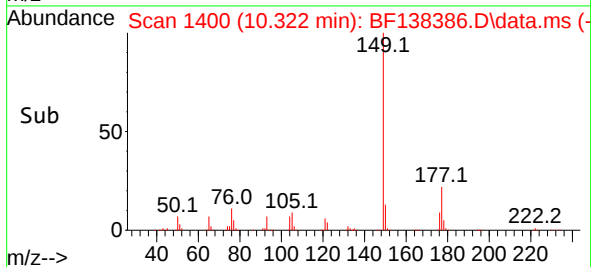
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

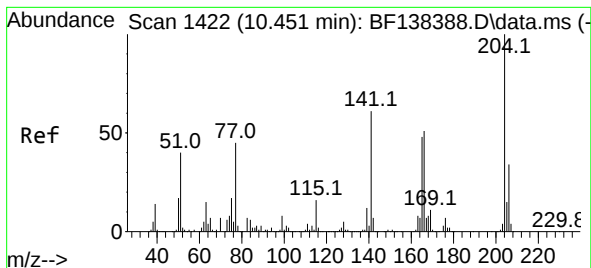


#60
Diethylphthalate
Concen: 10.870 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00



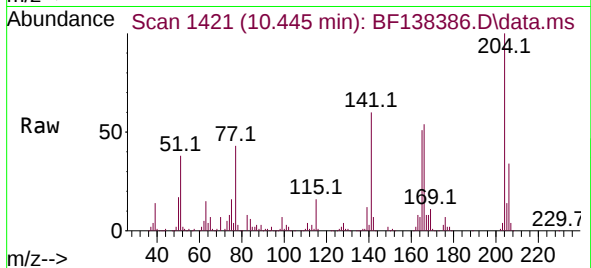
Tgt Ion:149 Resp: 242521
Ion Ratio Lower Upper
149 100
177 22.2 18.4 27.6
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 11.087 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

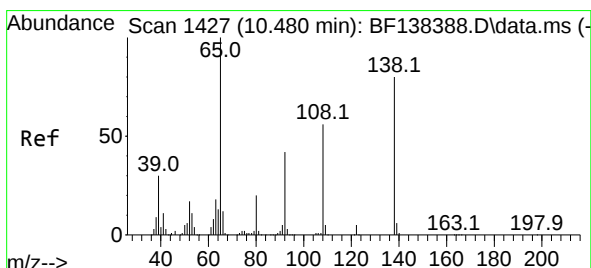
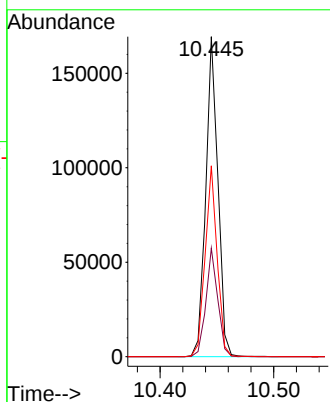
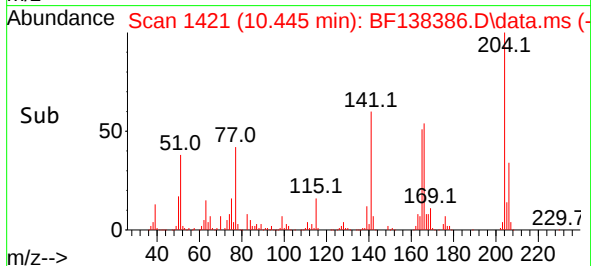
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 125350
Ion Ratio Lower Upper
204 100
206 33.9 27.1 40.7
141 59.6 48.4 72.6

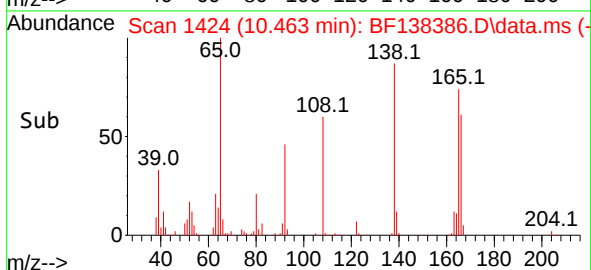
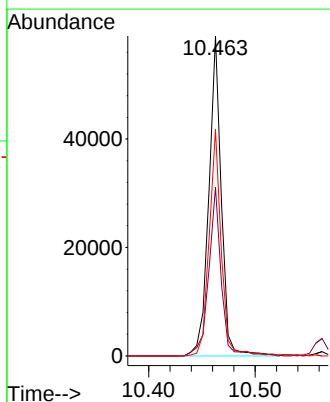
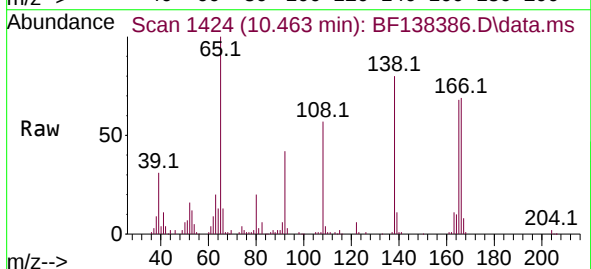
Manual Integrations
APPROVED

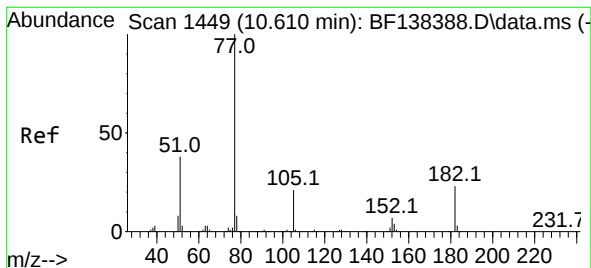
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#62
4-Nitroaniline
Concen: 9.920 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.018 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:138 Resp: 48059
Ion Ratio Lower Upper
138 100
92 52.8 32.6 72.6
108 70.8 50.3 90.3





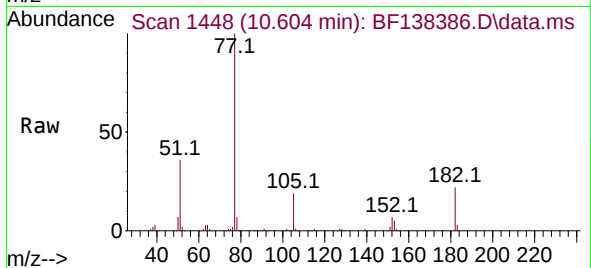
#63
Azobenzene
Concen: 10.897 ng
RT: 10.604 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



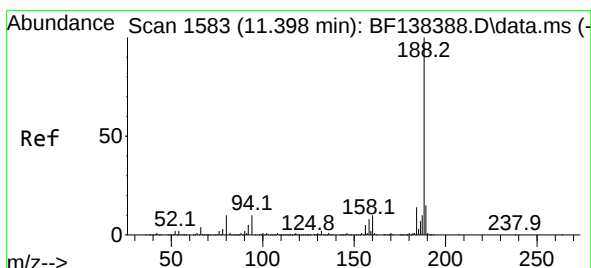
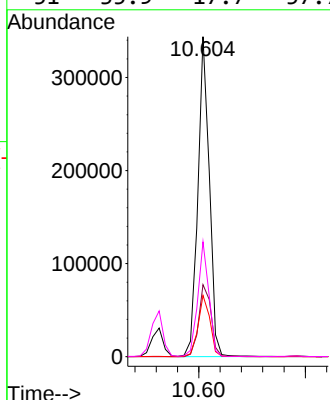
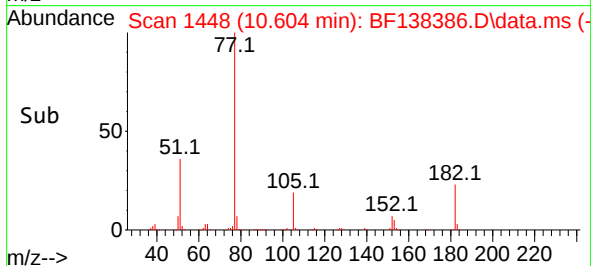
Tgt Ion: 77 Resp: 25676
Ion Ratio Lower Upper
77 100
182 22.5 2.7 42.7
105 19.2 0.6 40.6
51 35.9 17.7 57.7

Manual Integrations

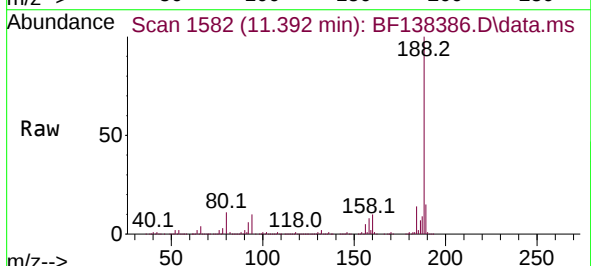
APPROVED

Reviewed By :Yogesh Patel 06/29/2024

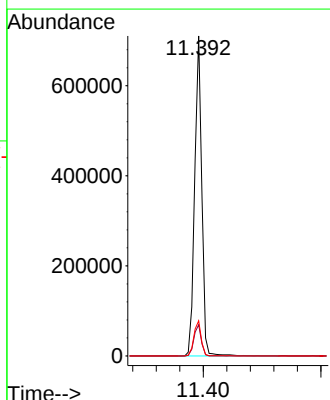
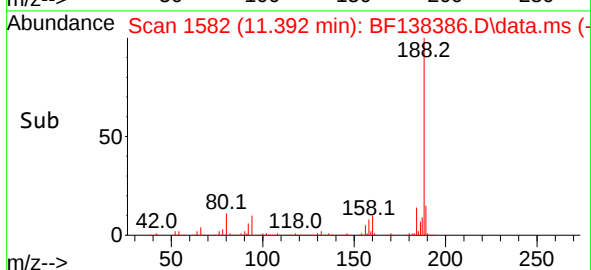
Supervised By :mohammad ahmed 06/29/2024

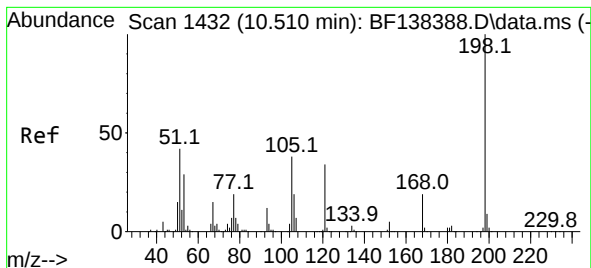


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00



Tgt Ion:188 Resp: 596239
Ion Ratio Lower Upper
188 100
94 9.7 8.0 12.0
80 11.0 8.2 12.4





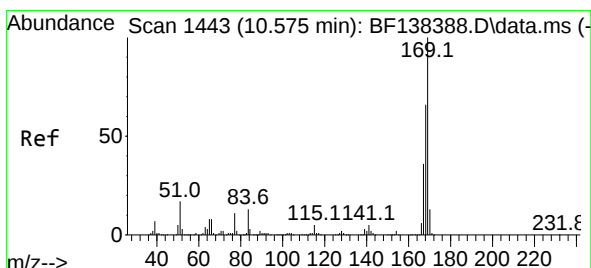
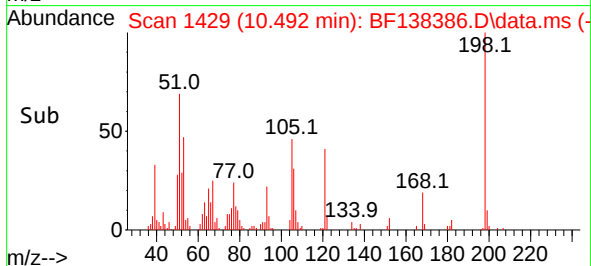
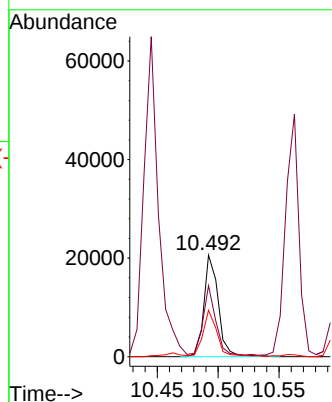
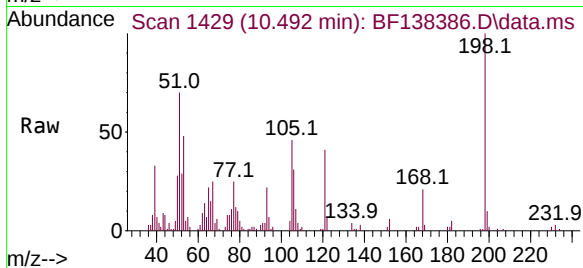
#65
4,6-Dinitro-2-methylphenol
Concen: 10.462 ng
RT: 10.492 min Scan# 1440
Delta R.T. -0.018 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 16929
Ion Ratio Lower Upper
198 100
51 69.9 27.9 67.9
105 45.6 18.2 58.2

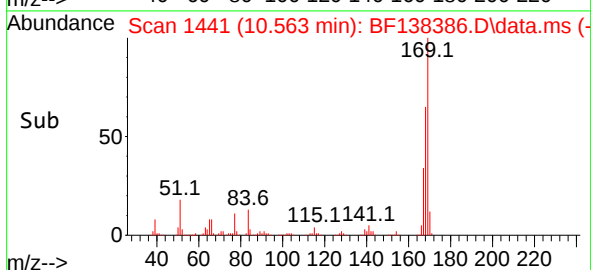
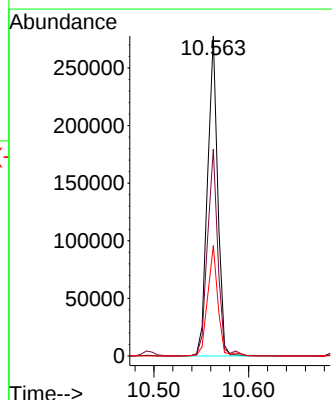
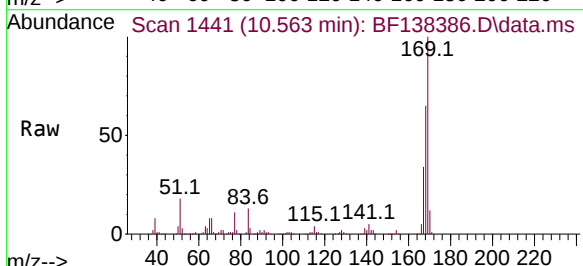
Manual Integrations
APPROVED

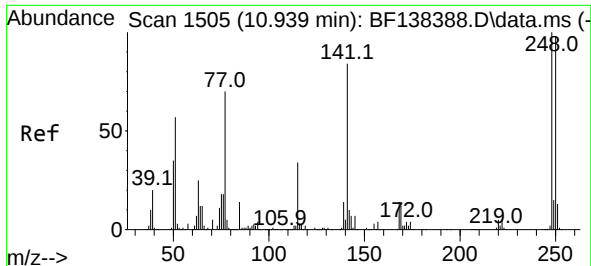
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#66
n-Nitrosodiphenylamine
Concen: 11.174 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:169 Resp: 206834
Ion Ratio Lower Upper
169 100
168 64.7 52.5 78.7
167 34.5 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 11.103 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

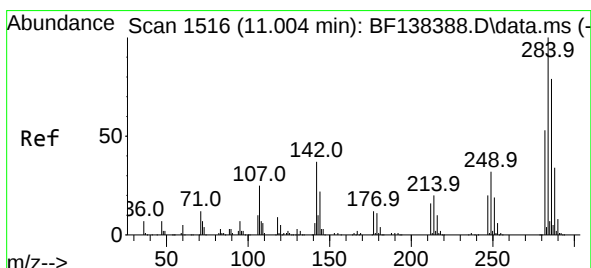
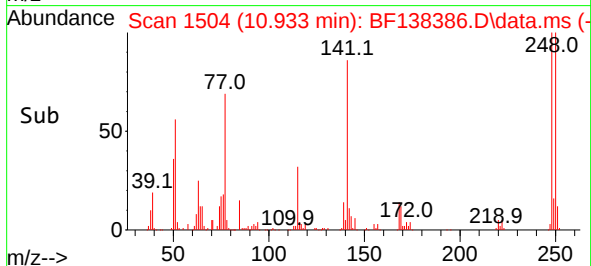
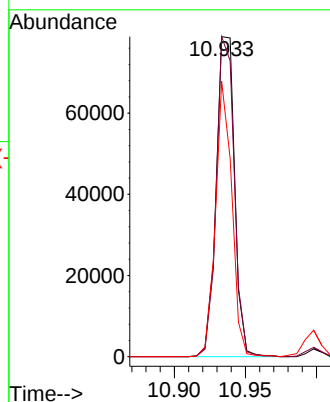
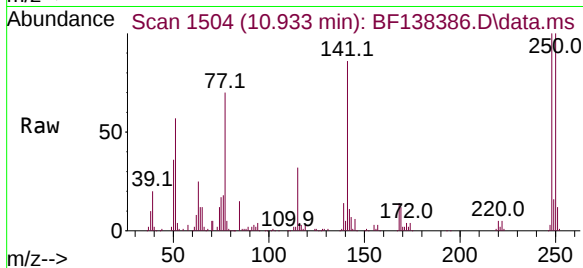
SSTDIC010

Tgt Ion:248 Resp: 71154
Ion Ratio Lower Upper
248 100
250 100.0 78.2 117.4
141 86.1 67.6 101.4

Manual Integrations

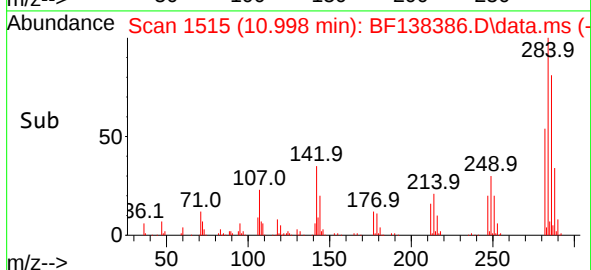
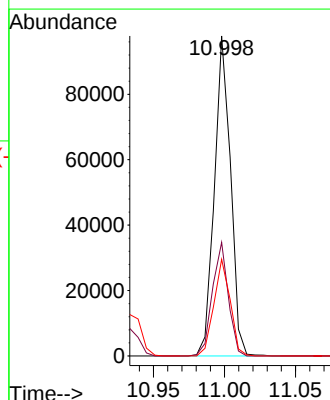
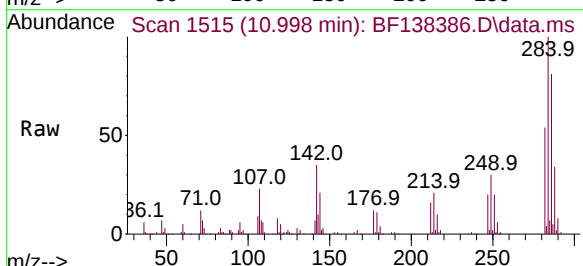
APPROVED

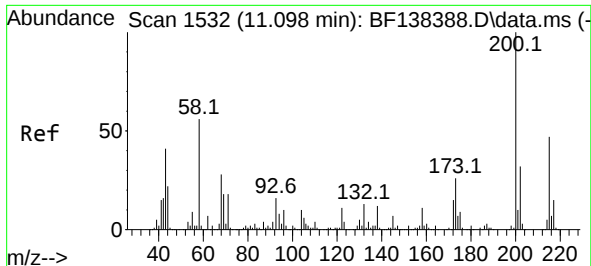
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#68
Hexachlorobenzene
Concen: 10.908 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:284 Resp: 77054
Ion Ratio Lower Upper
284 100
142 35.5 29.2 43.8
249 30.2 25.8 38.6





#69
Atrazine
Concen: 11.277 ng
RT: 11.086 min Scan# 1532
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

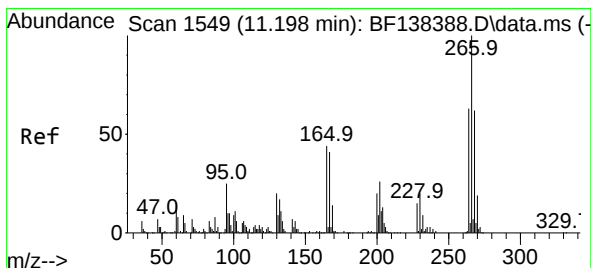
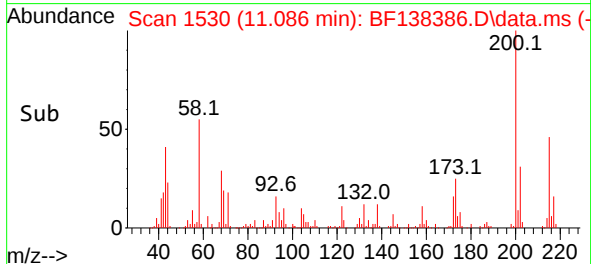
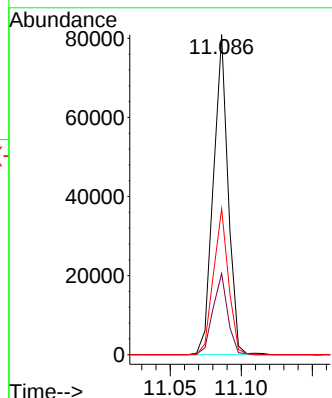
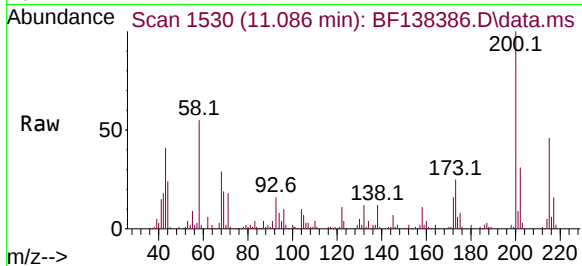
SSTDIC010

Tgt Ion:200 Resp: 5852
Ion Ratio Lower Upper
200 100
173 25.4 6.2 46.2
215 45.5 27.4 67.4

Manual Integrations

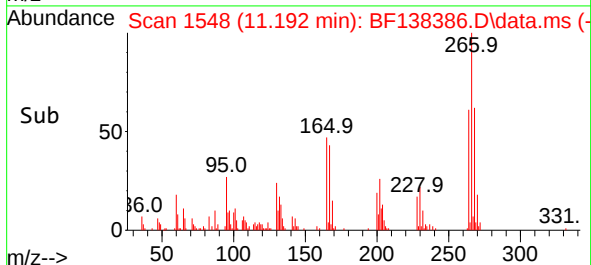
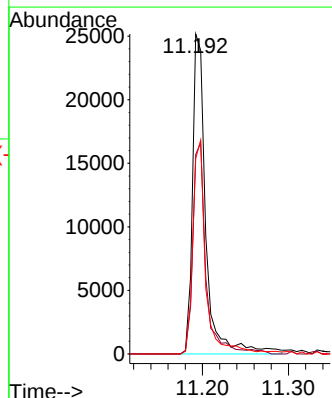
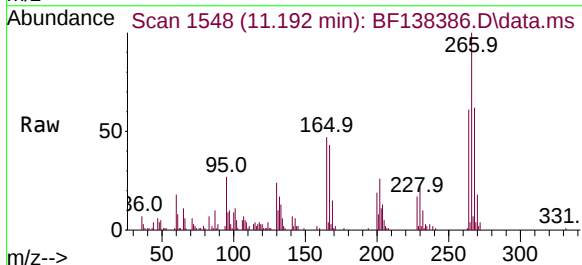
APPROVED

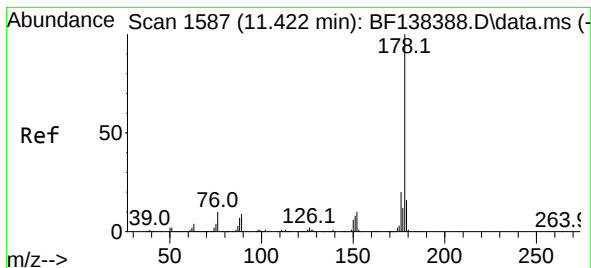
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#70
Pentachlorophenol
Concen: 7.624 ng m
RT: 11.192 min Scan# 1548
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:266 Resp: 27266
Ion Ratio Lower Upper
266 100
268 62.3 49.9 74.9
264 61.1 50.0 75.0





#71

Phenanthrene

Concen: 10.933 ng

RT: 11.416 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 31827

Ion Ratio Lower Upper

178 100

176 19.7 16.1 24.1

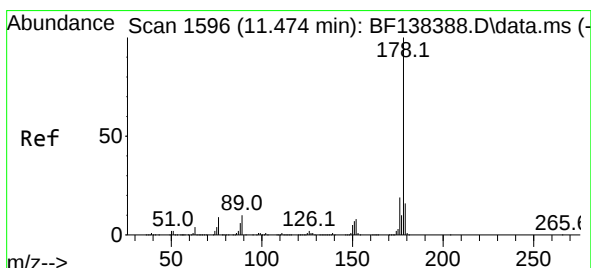
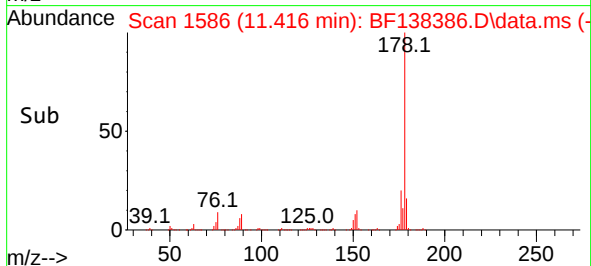
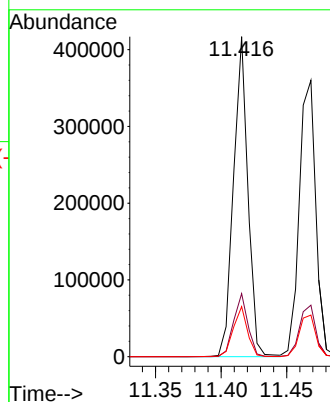
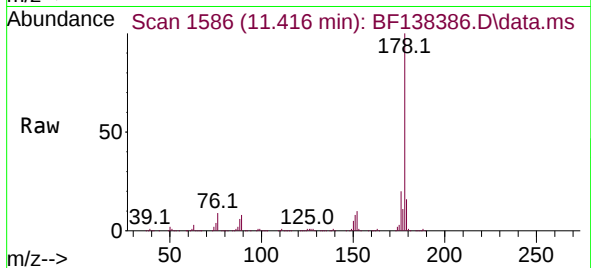
179 15.6 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#72

Anthracene

Concen: 11.040 ng

RT: 11.469 min Scan# 1595

Delta R.T. -0.005 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

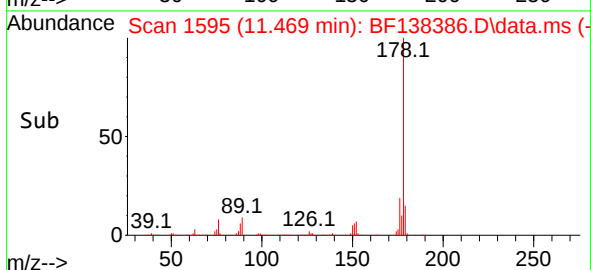
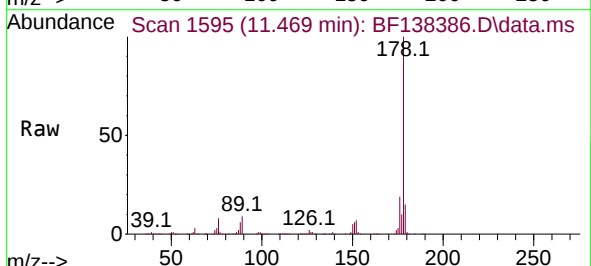
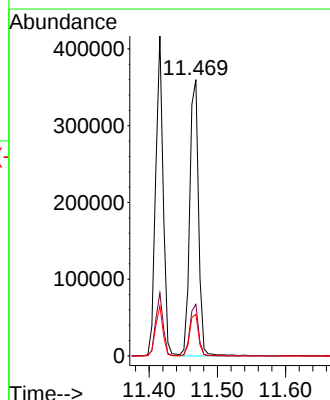
Tgt Ion:178 Resp: 320495

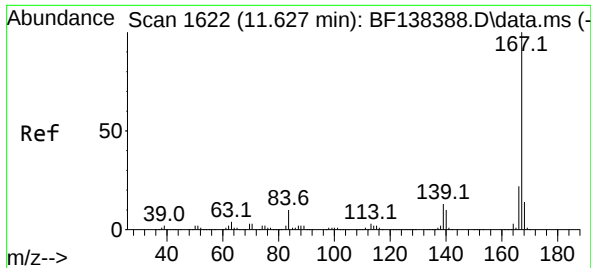
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

179 15.1 12.7 19.1





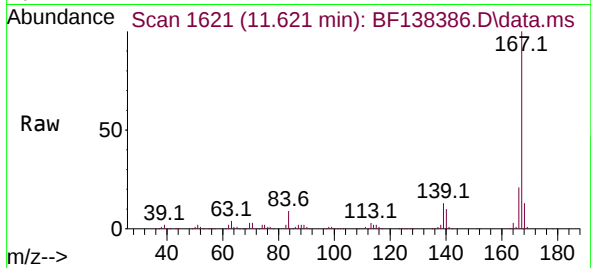
#73
 Carbazole
 Concen: 10.648 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF138386.D
 Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



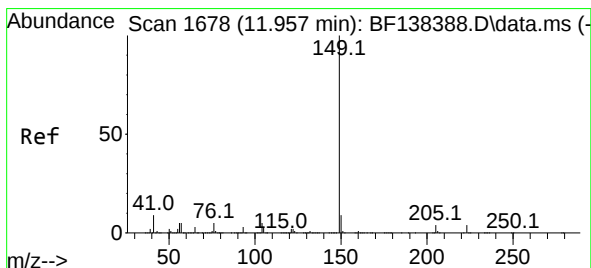
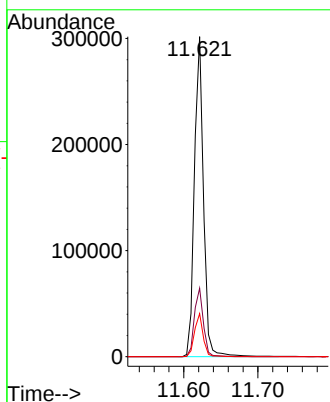
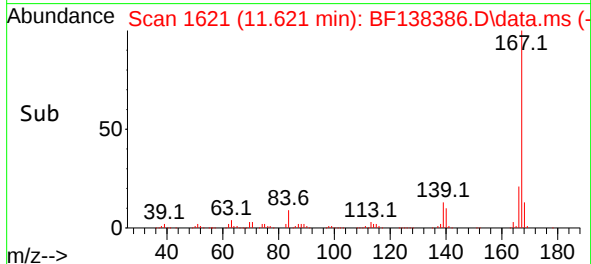
Tgt Ion:167 Resp: 256630
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.7 26.5
 139 13.5 10.7 16.1

Manual Integrations

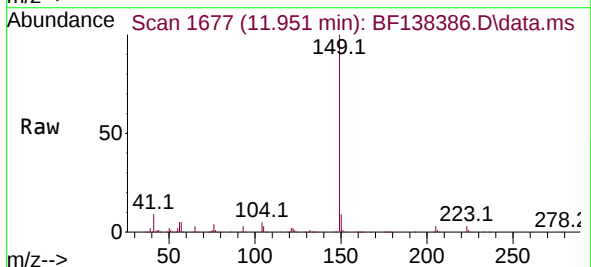
APPROVED

Reviewed By :Yogesh Patel 06/29/2024

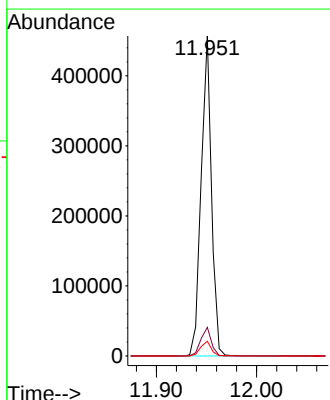
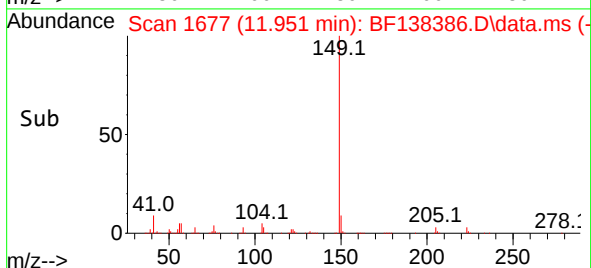
Supervised By :mohammad ahmed 06/29/2024

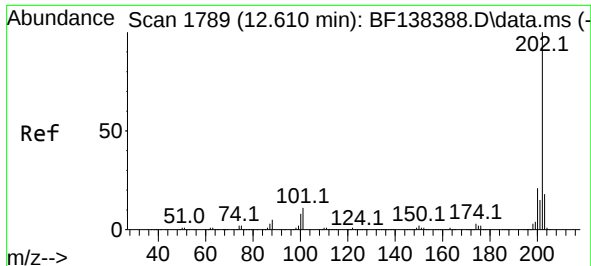


#74
 Di-n-butylphthalate
 Concen: 10.749 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF138386.D
 Acq: 28 Jun 2024 14:00



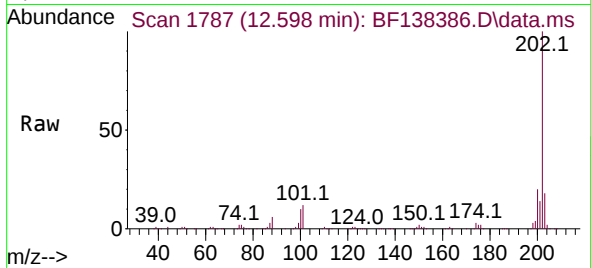
Tgt Ion:149 Resp: 328332
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.6 3.8 5.8





#75
Fluoranthene
Concen: 10.812 ng
RT: 12.598 min Scan# 1789
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

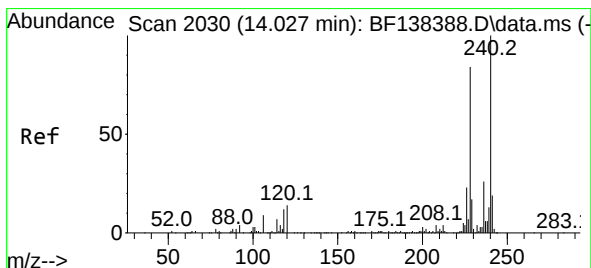
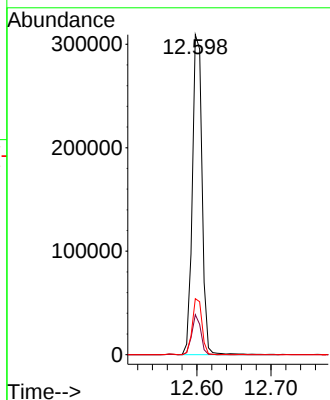
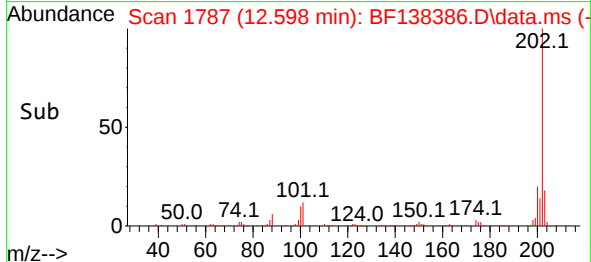
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 28218
Ion Ratio Lower Upper
202 100
101 12.5 0.0 30.5
203 17.5 0.0 37.6

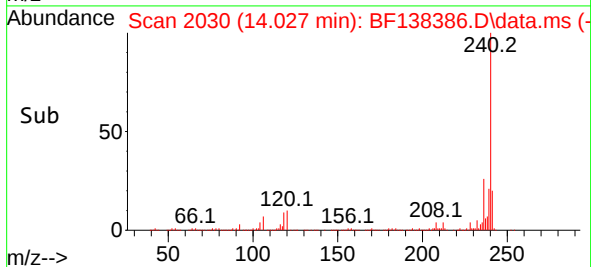
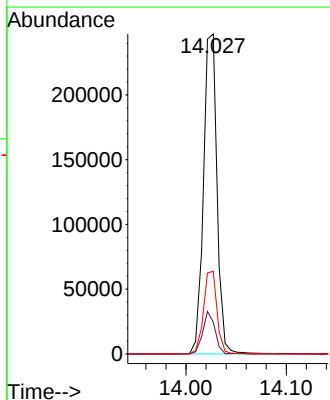
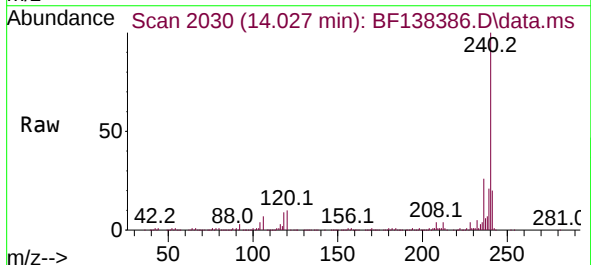
Manual Integrations
APPROVED

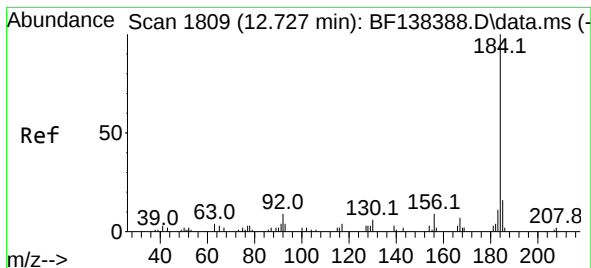
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:240 Resp: 233706
Ion Ratio Lower Upper
240 100
120 9.9 10.9 16.3#
236 25.8 20.6 30.8





#77

Benzidine

Concen: 8.239 ng

RT: 12.727 min Scan# 1809

Delta R.T. -0.000 min

Lab File: BF138386.D

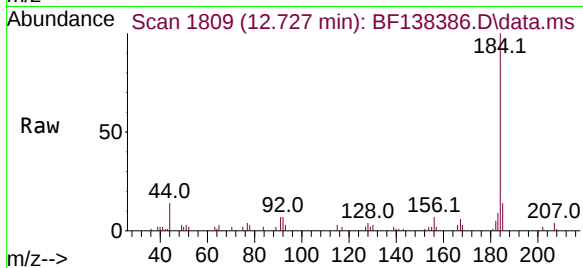
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



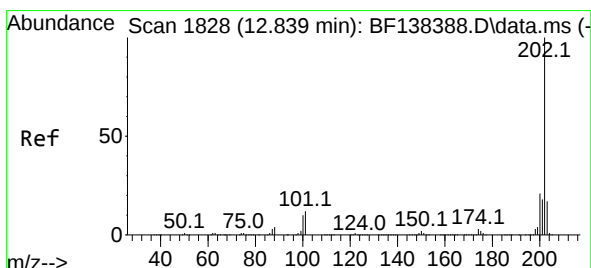
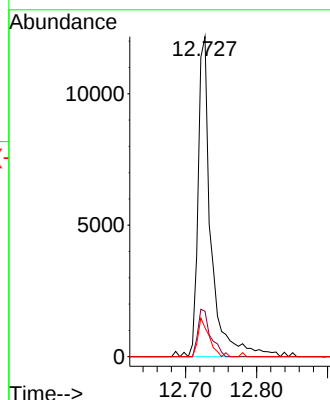
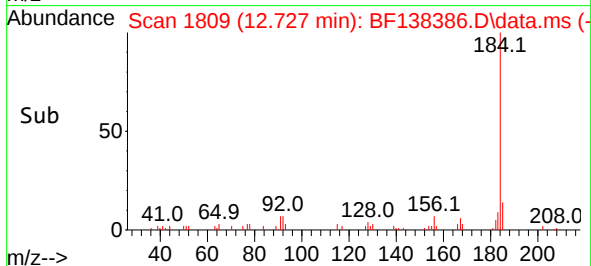
Tgt Ion:184	Resp:	15398
Ion Ratio	Lower	Upper
184	100	
185	14.2	13.0 19.4
183	9.1	9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#78

Pyrene

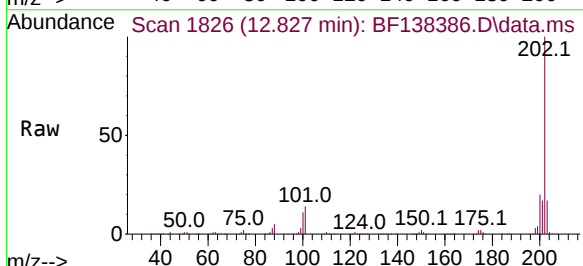
Concen: 10.885 ng

RT: 12.827 min Scan# 1826

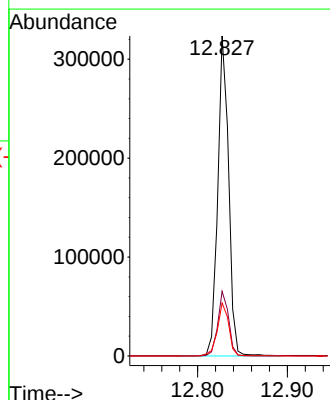
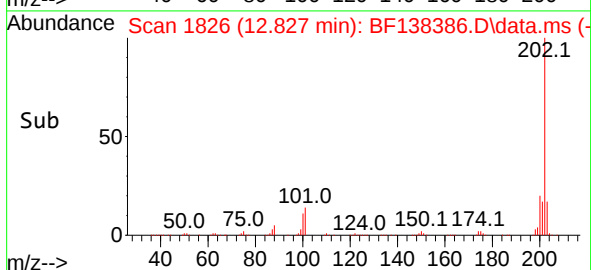
Delta R.T. -0.012 min

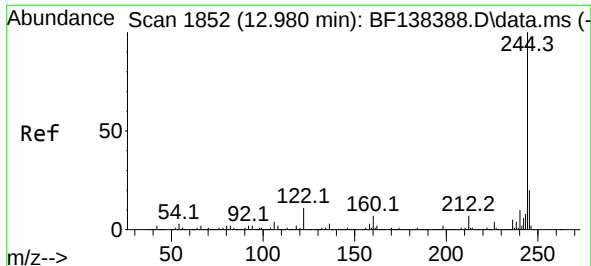
Lab File: BF138386.D

Acq: 28 Jun 2024 14:00



Tgt Ion:202	Resp:	271879
Ion Ratio	Lower	Upper
202	100	
200	20.2	16.9 25.3
203	16.5	13.8 20.8





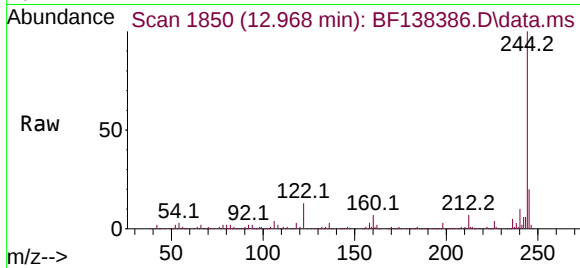
#79
 Terphenyl-d14
 Concen: 23.513 ng
 RT: 12.968 min Scan# 1850
 Delta R.T. -0.012 min
 Lab File: BF138386.D
 Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



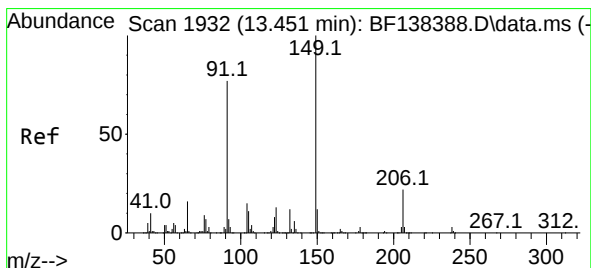
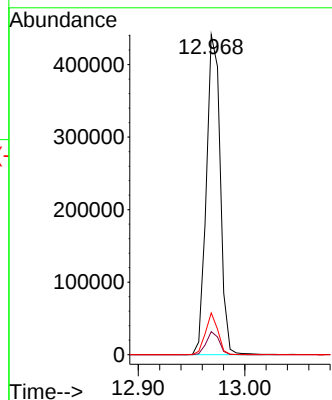
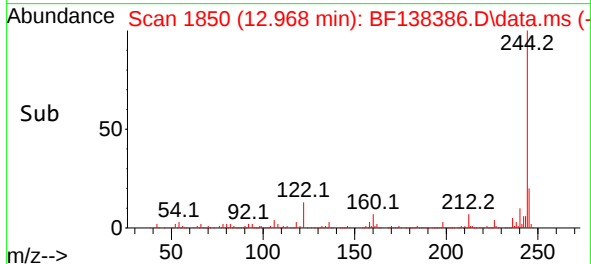
Tgt Ion:244 Resp: 400979
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 13.1 9.0 13.4

Manual Integrations

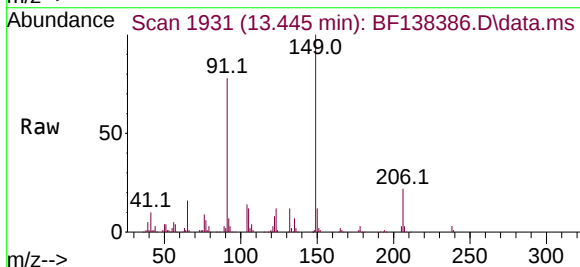
APPROVED

Reviewed By :Yogesh Patel 06/29/2024

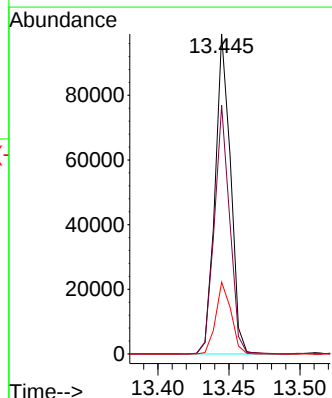
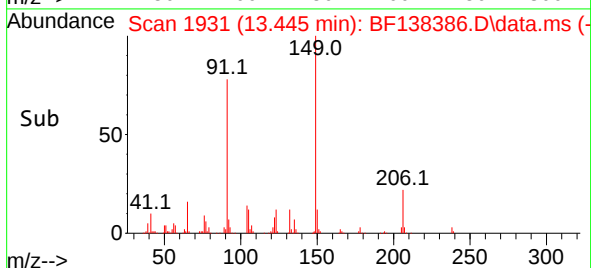
Supervised By :mohammad ahmed 06/29/2024

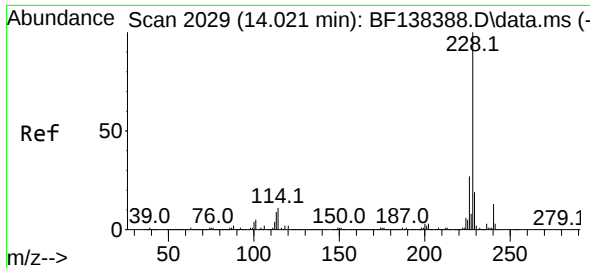


#80
 Butylbenzylphthalate
 Concen: 9.819 ng
 RT: 13.445 min Scan# 1931
 Delta R.T. -0.006 min
 Lab File: BF138386.D
 Acq: 28 Jun 2024 14:00



Tgt Ion:149 Resp: 74633
 Ion Ratio Lower Upper
 149 100
 91 77.7 62.0 93.0
 206 22.5 17.6 26.4





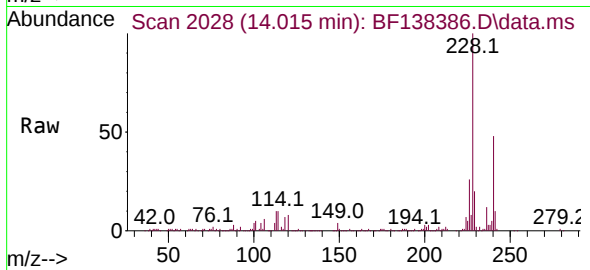
#81
Benzo(a)anthracene
Concen: 10.464 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



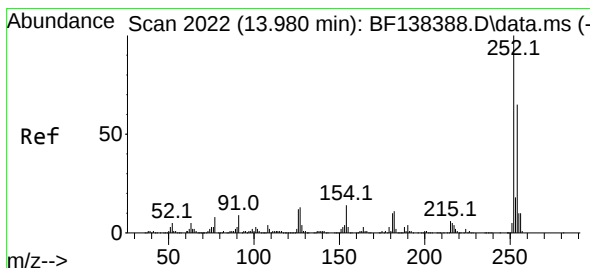
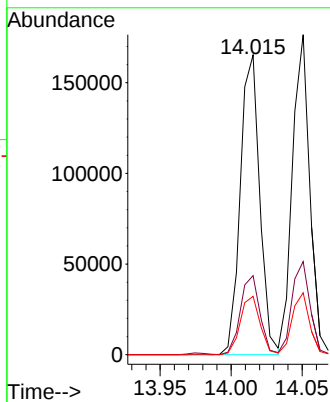
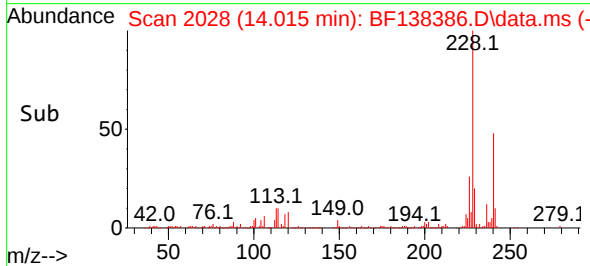
Tgt Ion:228 Resp: 157410
Ion Ratio Lower Upper
228 100
226 26.4 21.7 32.5
229 19.5 15.5 23.3

Manual Integrations

APPROVED

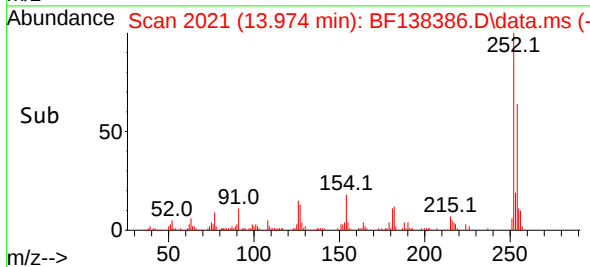
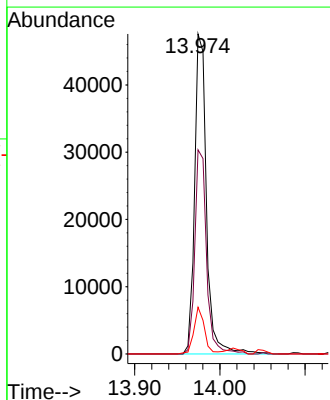
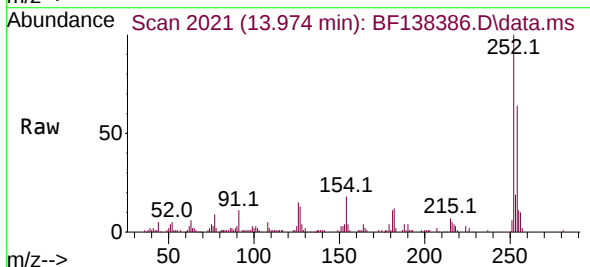
Reviewed By :Yogesh Patel 06/29/2024

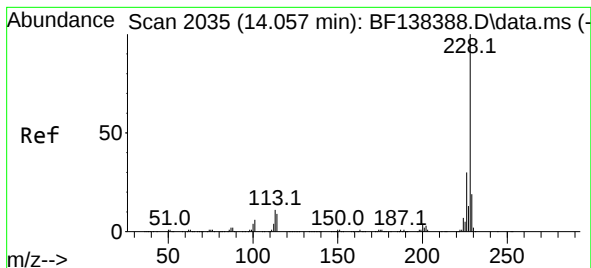
Supervised By :mohammad ahmed 06/29/2024



#82
3,3'-Dichlorobenzidine
Concen: 10.358 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:252 Resp: 46004
Ion Ratio Lower Upper
252 100
254 63.8 51.8 77.6
126 14.6 9.5 14.3





#83

Chrysene

Concen: 10.293 ng

RT: 14.051 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 150658

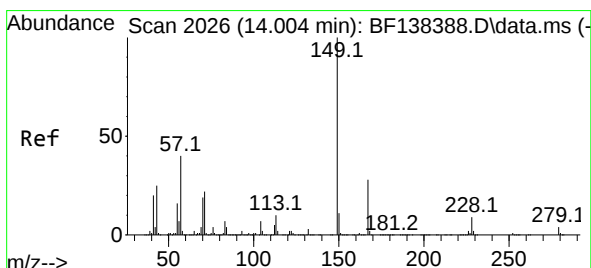
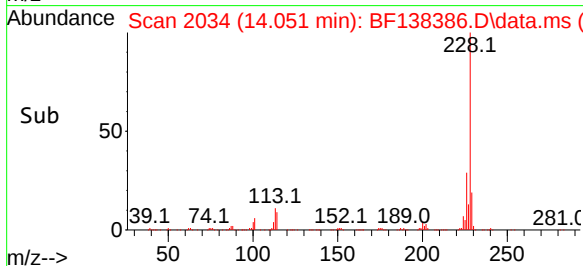
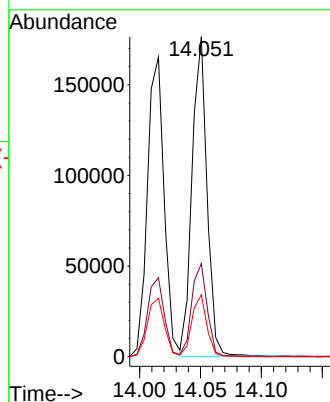
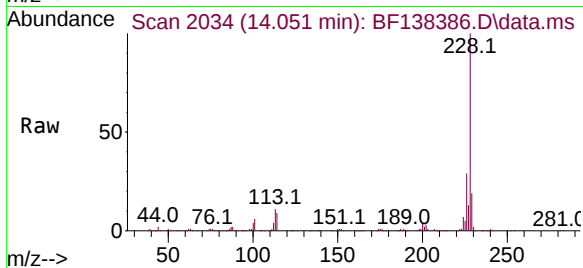
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.8	35.6
229	19.3	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.018 ng

RT: 14.004 min Scan# 2026

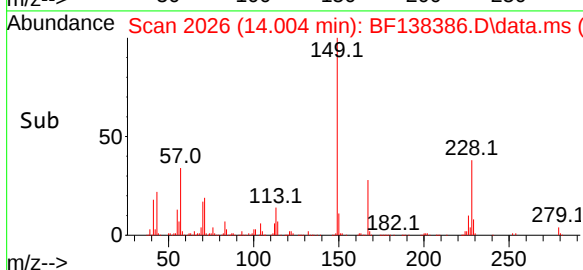
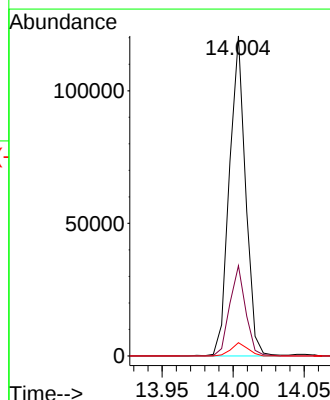
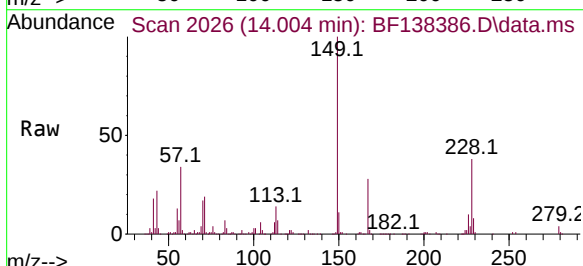
Delta R.T. -0.000 min

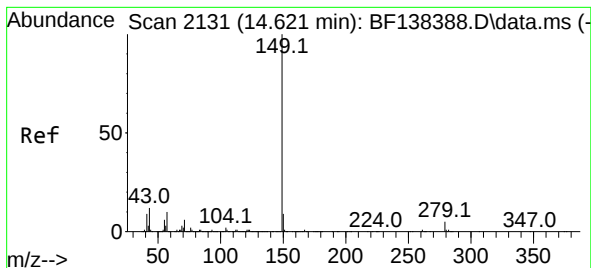
Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Tgt Ion:149 Resp: 95490

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.6	33.8
279	4.1	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 9.990 ng

RT: 14.615 min Scan# 2130

Delta R.T. -0.006 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 166682

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

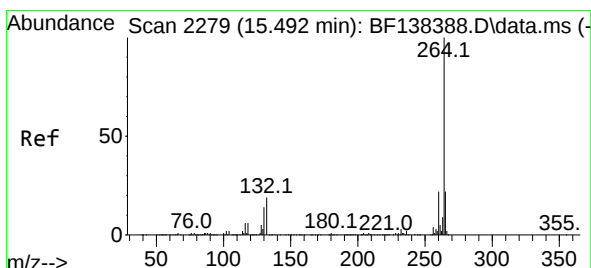
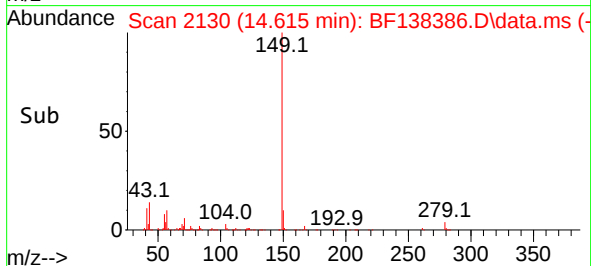
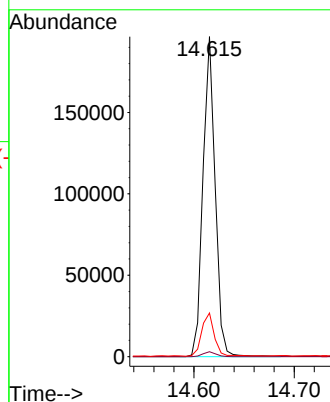
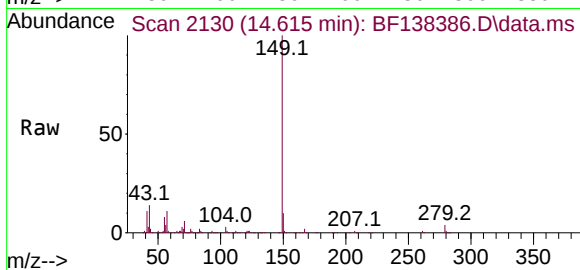
43 13.9 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

Delta R.T. -0.000 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

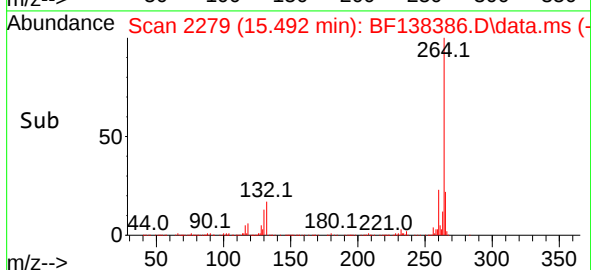
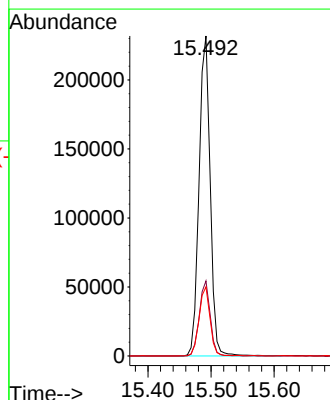
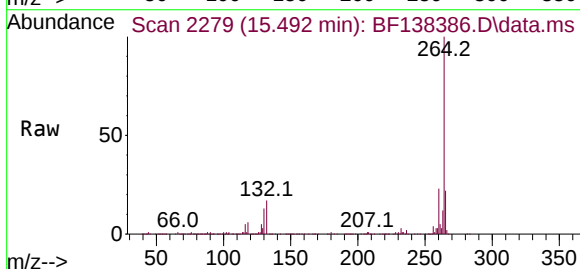
Tgt Ion:264 Resp: 283219

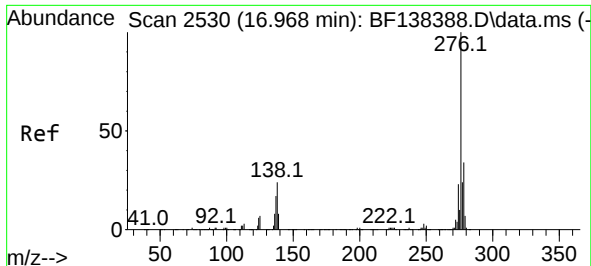
Ion Ratio Lower Upper

264 100

260 23.4 17.8 26.6

265 21.6 17.5 26.3





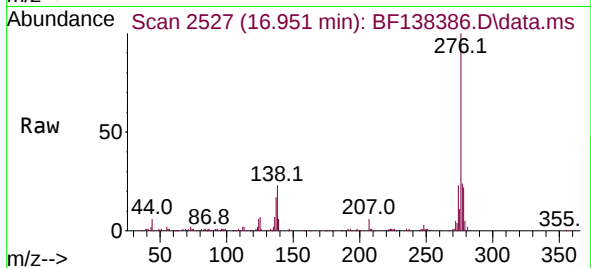
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.177 ng
RT: 16.951 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

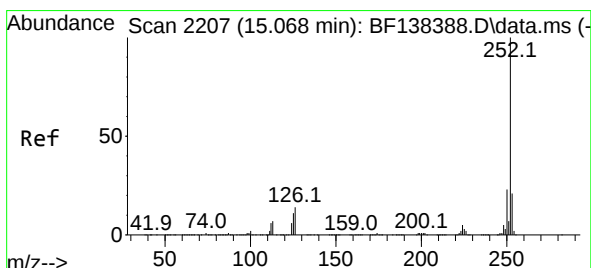
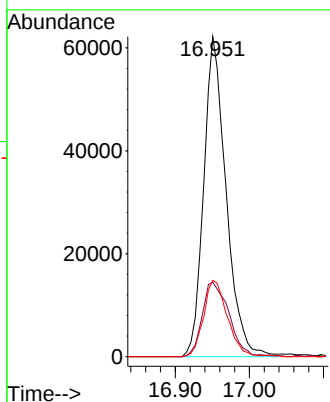
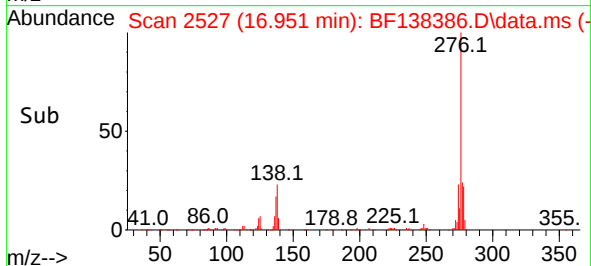


Tgt Ion:276 Resp: 13059
Ion Ratio Lower Upper
276 100
138 27.9 22.1 33.1
277 25.2 20.4 30.6

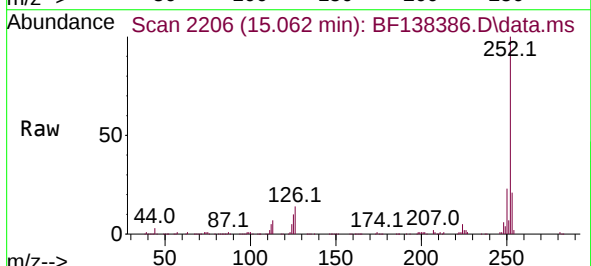
Manual Integrations

APPROVED

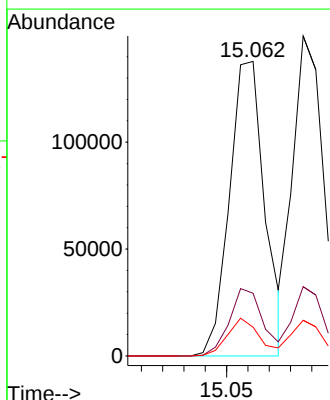
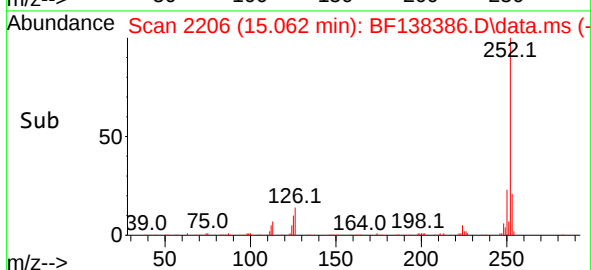
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

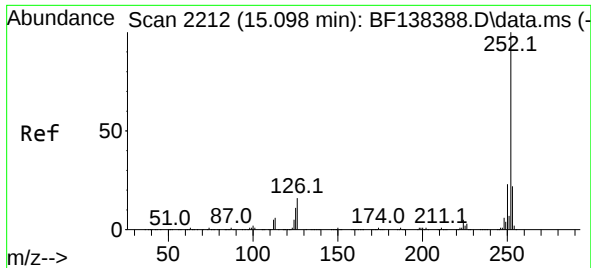


#88
Benzo(b)fluoranthene
Concen: 10.237 ng
RT: 15.062 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00



Tgt Ion:252 Resp: 159076
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.4
125 9.8 8.6 12.8





#89
Benzo(k)fluoranthene
Concen: 10.770 ng
RT: 15.086 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

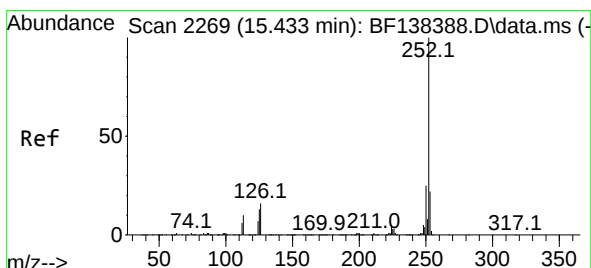
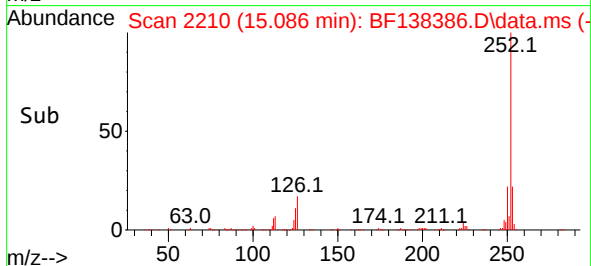
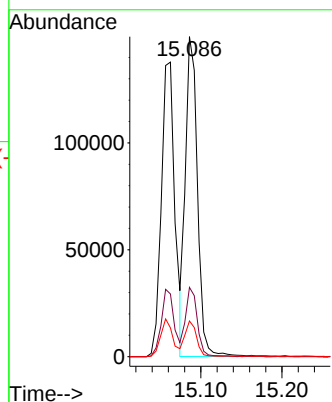
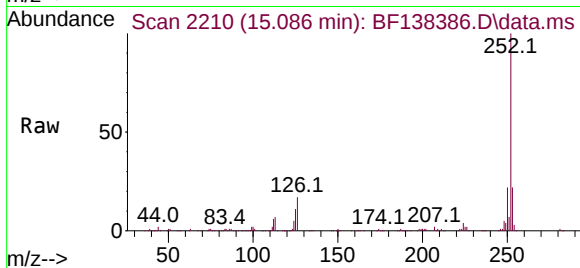
SSTDICC010

Tgt Ion:252 Resp: 154150
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 11.1 8.7 13.1

Manual Integrations

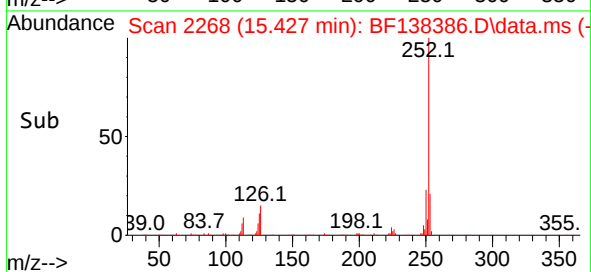
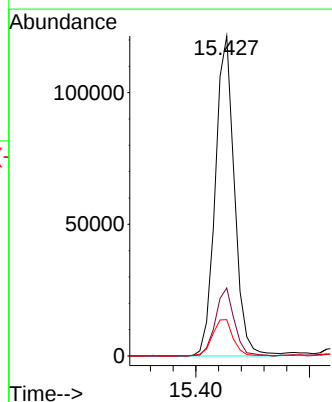
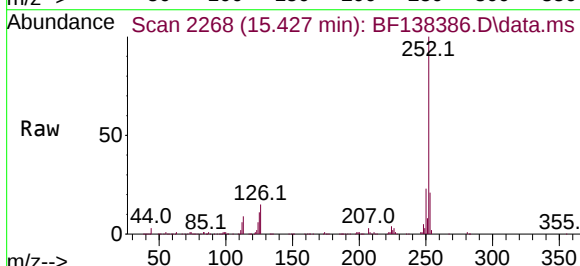
APPROVED

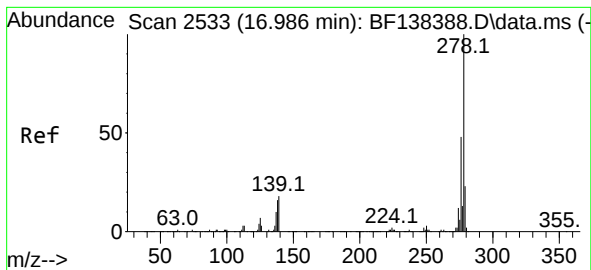
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#90
Benzo(a)pyrene
Concen: 10.445 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF138386.D
Acq: 28 Jun 2024 14:00

Tgt Ion:252 Resp: 142258
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 11.4 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 9.225 ng

RT: 16.974 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 105962

Ion Ratio Lower Upper

278 100

139 16.3 14.3 21.5

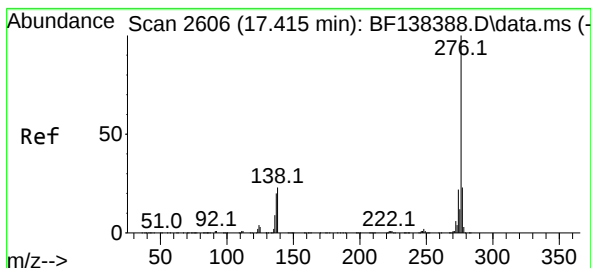
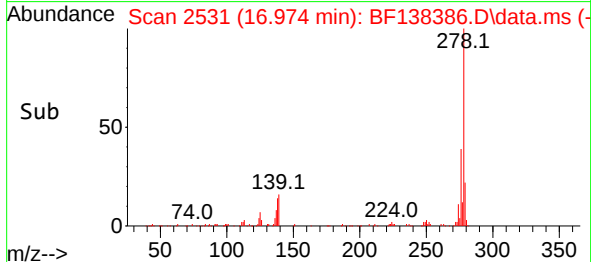
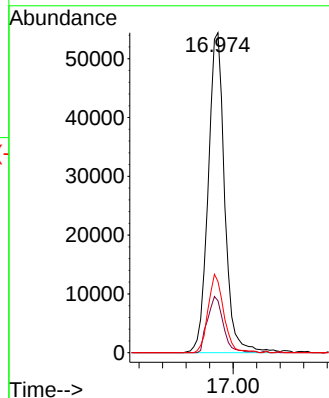
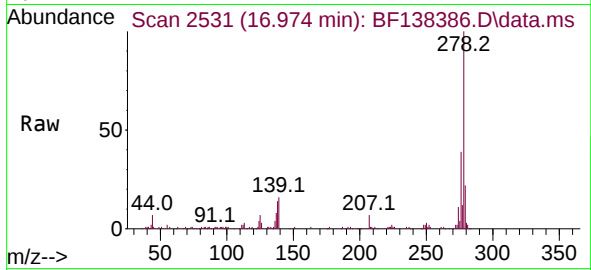
279 22.2 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#92

Benzo(g,h,i)perylene

Concen: 9.184 ng

RT: 17.398 min Scan# 2603

Delta R.T. -0.018 min

Lab File: BF138386.D

Acq: 28 Jun 2024 14:00

Tgt Ion:276 Resp: 103199

Ion Ratio Lower Upper

276 100

277 22.1 18.3 27.5

138 22.5 18.3 27.5

