

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053124\
 Data File : BF138088.D
 Acq On : 31 May 2024 15:18
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/01/2024
 Supervised By :mohammad ahmed 06/01/2024

Quant Time: Jun 01 01:11:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 01 01:06:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	119638	20.000	ng	0.00
21) Naphthalene-d8	8.322	136	472508	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	274863	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	479428	20.000	ng	0.00
76) Chrysene-d12	14.233	240	314105	20.000	ng	# 0.00
86) Perylene-d12	15.804	264	259941	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	288581	43.120	ng	0.00
7) Phenol-d6	6.651	99	367006	42.585	ng	-0.01
23) Nitrobenzene-d5	7.598	82	340366	41.975	ng	0.00
42) 2,4,6-Tribromophenol	10.880	330	134106	41.828	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	791430	42.681	ng	0.00
79) Terphenyl-d14	13.169	244	935031	43.059	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.946	88	59344	20.424	ng	99
3) Pyridine	3.722	79	137260	21.372	ng	99
4) n-Nitrosodimethylamine	3.675	42	58098	20.602	ng	95
6) Aniline	6.698	93	90206	22.852	ng	98
8) 2-Chlorophenol	6.822	128	164868	21.474	ng	94
9) Benzaldehyde	6.587	77	94130	24.570	ng	94
10) Phenol	6.669	94	182557	21.357	ng	96
11) bis(2-Chloroethyl)ether	6.763	93	152074	21.533	ng	98
12) 1,3-Dichlorobenzene	6.975	146	190461	21.349	ng	98
13) 1,4-Dichlorobenzene	7.051	146	190761	21.270	ng	99
14) 1,2-Dichlorobenzene	7.204	146	181341	21.369	ng	99
15) Benzyl Alcohol	7.169	79	61868	19.334	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.298	45	166083	21.337	ng	99
17) 2-Methylphenol	7.281	107	129740	21.052	ng	97
18) Hexachloroethane	7.545	117	64743	21.252	ng	92
19) n-Nitroso-di-n-propyla...	7.434	70	107100	21.431	ng	98
20) 3+4-Methylphenols	7.434	107	167263	21.590	ng	# 69
22) Acetophenone	7.439	105	225608	21.193	ng	99
24) Nitrobenzene	7.616	77	166633	20.646	ng	99
25) Isophorone	7.851	82	294699	21.065	ng	100
26) 2-Nitrophenol	7.934	139	91172	21.135	ng	95
27) 2,4-Dimethylphenol	7.963	122	112126	21.715	ng	97
28) bis(2-Chloroethoxy)met...	8.057	93	181393	21.187	ng	98
29) 2,4-Dichlorophenol	8.181	162	147602	21.298	ng	98
30) 1,2,4-Trichlorobenzene	8.257	180	160634	20.915	ng	98
31) Naphthalene	8.339	128	517056	21.268	ng	99
32) Benzoic acid	8.057	122	52506m	18.757	ng	
33) 4-Chloroaniline	8.439	127	174487	21.290	ng	97
34) Hexachlorobutadiene	8.451	225	105064	21.179	ng	98
35) Caprolactam	8.751	113	44006	21.590	ng	98
36) 4-Chloro-3-methylphenol	8.869	107	148588	21.388	ng	99
37) 2-Methylnaphthalene	9.033	142	342777	21.430	ng	97
38) 1-Methylnaphthalene	9.133	142	337521	21.683	ng	99
40) 1,2,4,5-Tetrachloroben...	9.198	216	163452	20.950	ng	99
41) Hexachlorocyclopentadiene	9.181	237	56463	20.746	ng	97
43) 2,4,6-Trichlorophenol	9.310	196	108478	20.961	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	115477	20.464	ng	98
46) 1,1'-Biphenyl	9.498	154	415555	21.020	ng	99
47) 2-Chloronaphthalene	9.528	162	334329	21.086	ng	99
48) 2-Nitroaniline	9.622	65	83067	20.922	ng	99
49) Acenaphthylene	9.945	152	480050	21.156	ng	100
50) Dimethylphthalate	9.792	163	380313	20.880	ng	99
51) 2,6-Dinitrotoluene	9.863	165	87727	20.980	ng	99
52) Acenaphthene	10.116	154	301924m	21.009	ng	
53) 3-Nitroaniline	10.039	138	83846	21.066	ng	99
54) 2,4-Dinitrophenol	10.139	184	38130	18.755	ng	93
55) Dibenzofuran	10.292	168	471085	21.349	ng	97
56) 4-Nitrophenol	10.198	139	55651	20.978	ng	96
57) 2,4-Dinitrotoluene	10.269	165	117162	21.248	ng	98
58) Fluorene	10.633	166	381746	21.473	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.410	232	92673	20.830	ng	97
60) Diethylphthalate	10.492	149	364885	21.092	ng	99
61) 4-Chlorophenyl-phenyle...	10.622	204	191405	21.321	ng	96
62) 4-Nitroaniline	10.651	138	83320	23.058	ng	98
63) Azobenzene	10.780	77	314696	21.169	ng	99
65) 4,6-Dinitro-2-methylph...	10.675	198	63451	21.106	ng	96
66) n-Nitrosodiphenylamine	10.739	169	313352	21.011	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	116618	20.752	ng	93
68) Hexachlorobenzene	11.186	284	131123	20.999	ng	# 91
69) Atrazine	11.269	200	87374	21.220	ng	98
70) Pentachlorophenol	11.380	266	66856	20.681	ng	96
71) Phenanthrene	11.604	178	509506	21.128	ng	99
72) Anthracene	11.657	178	515190	21.421	ng	99
73) Carbazole	11.816	167	479073	21.439	ng	99
74) Di-n-butylphthalate	12.127	149	570598	21.396	ng	100
75) Fluoranthene	12.798	202	554802	21.804	ng	99
77) Benzidine	12.933	184	82271m	22.041	ng	
78) Pyrene	13.033	202	569724	21.351	ng	99
80) Butylbenzylphthalate	13.639	149	207616	21.430	ng	97
81) Benzo(a)anthracene	14.221	228	429364	20.930	ng	99
82) 3,3'-Dichlorobenzidine	14.180	252	123172	22.414	ng	99
83) Chrysene	14.263	228	400324	20.668	ng	100
84) Bis(2-ethylhexyl)phtha...	14.186	149	283803	21.533	ng	99
85) Di-n-octyl phthalate	14.815	149	395712	20.487	ng	100
87) Indeno(1,2,3-cd)pyrene	17.439	276	314468	20.071	ng	99
88) Benzo(b)fluoranthene	15.327	252	341183	21.306	ng	99
89) Benzo(k)fluoranthene	15.362	252	317095	20.840	ng	98
90) Benzo(a)pyrene	15.733	252	283594	21.185	ng	99
91) Dibenzo(a,h)anthracene	17.456	278	260668	20.279	ng	98
92) Benzo(g,h,i)perylene	17.933	276	263438	20.177	ng	98

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

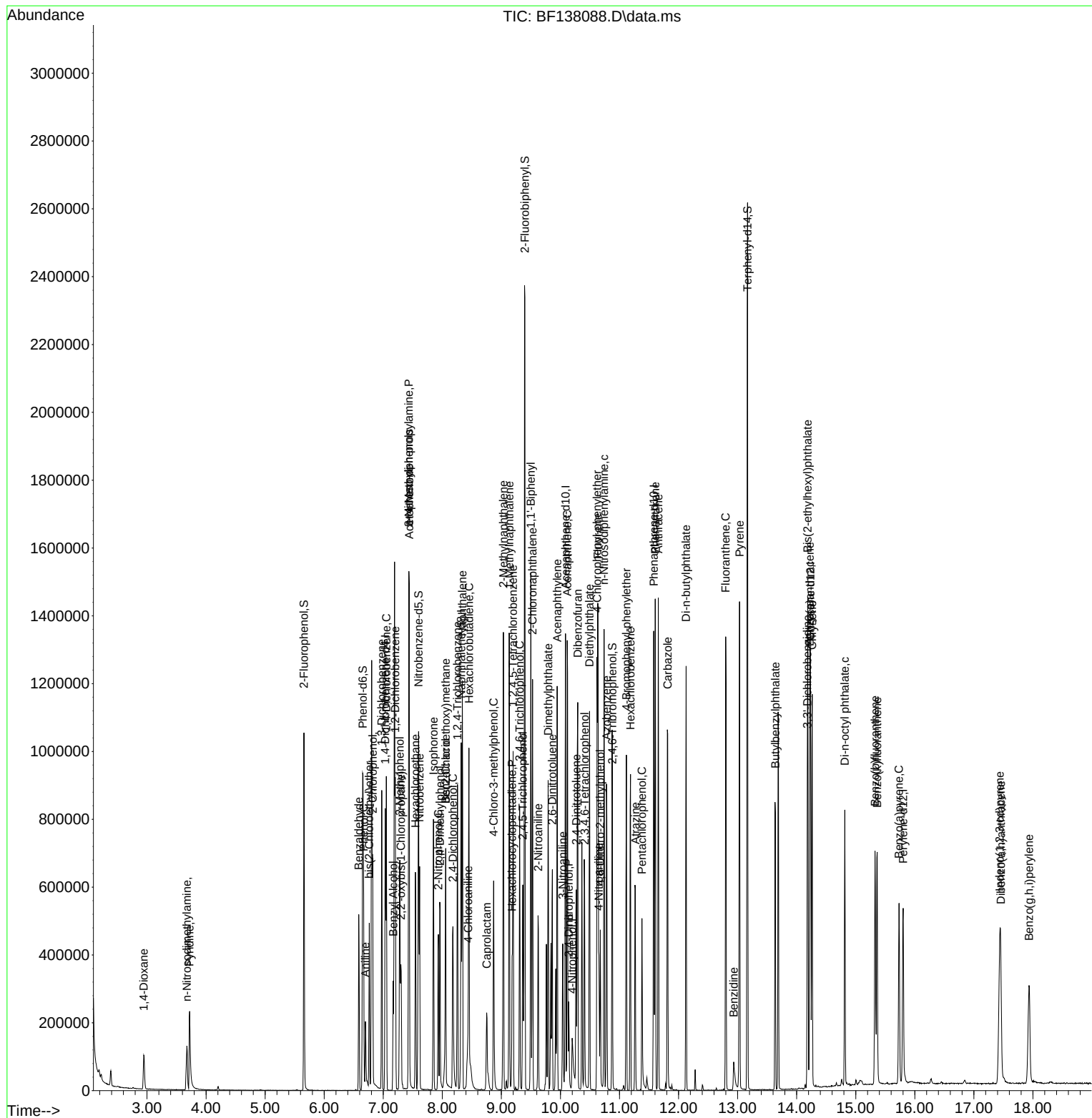
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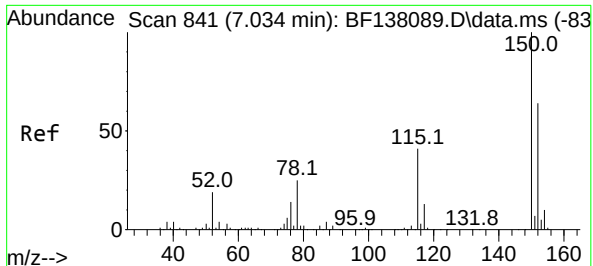
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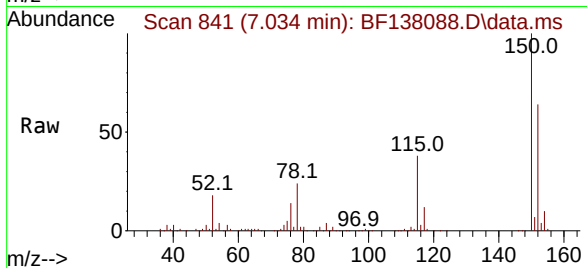
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



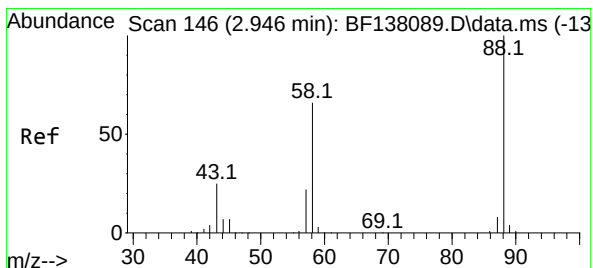
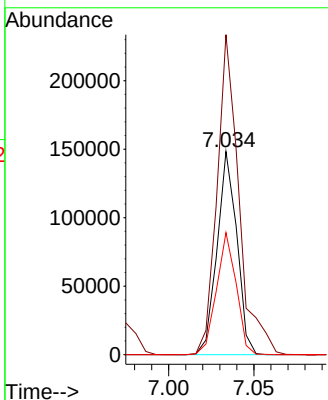
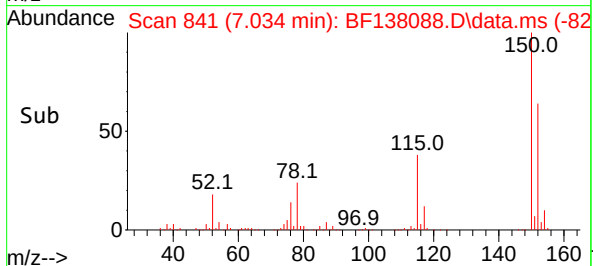
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Ion Ratio Lower Upper
152 100
150 157.5 125.4 188.0
115 60.1 51.6 77.4

Manual Integrations

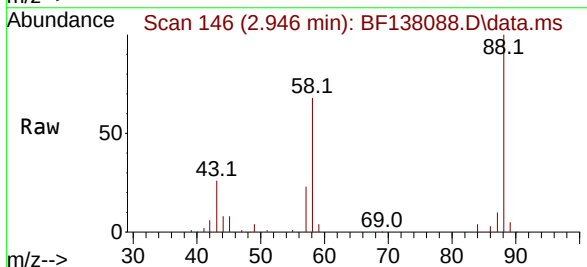
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Reviewed By :Yogesh Patel 06/01/2024

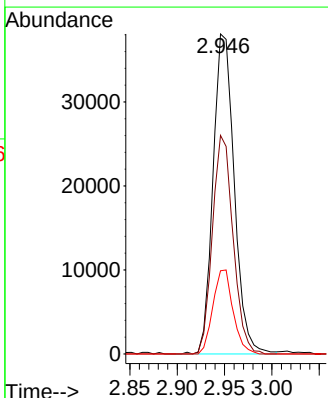
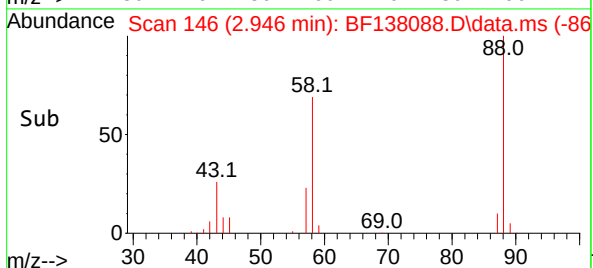
Supervised By :mohammad ahmed 06/01/2024

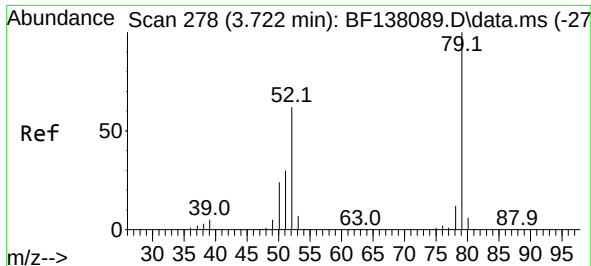


#2
1,4-Dioxane
Concen: 20.424 ng
RT: 2.946 min Scan# 146
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18



Tgt Ion: 88 Resp: 59344
Ion Ratio Lower Upper
88 100
58 66.4 52.2 78.4
43 24.9 19.4 29.2





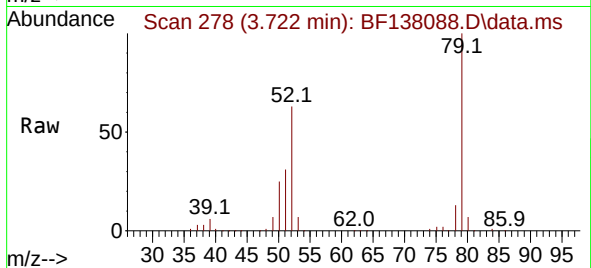
#3
Pyridine
Concen: 21.372 ng
RT: 3.722 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

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SSTDICC020



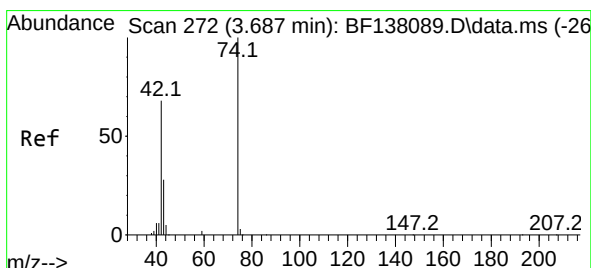
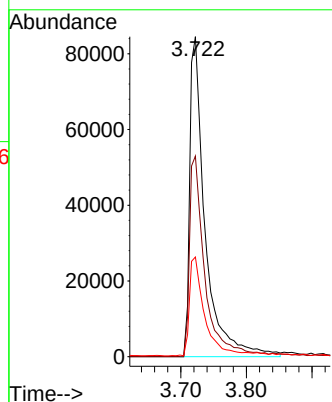
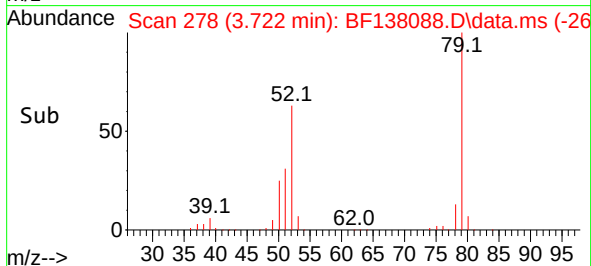
Tgt Ion: 79 Resp: 137260
Ion Ratio Lower Upper
79 100
52 62.7 49.8 74.6
51 31.2 24.4 36.6

Manual Integrations

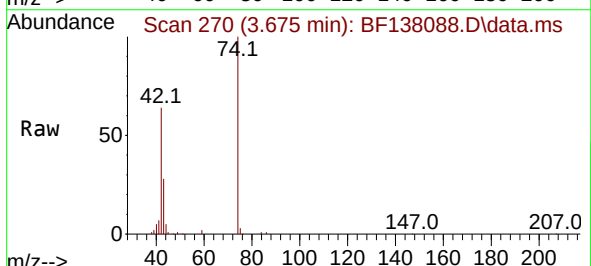
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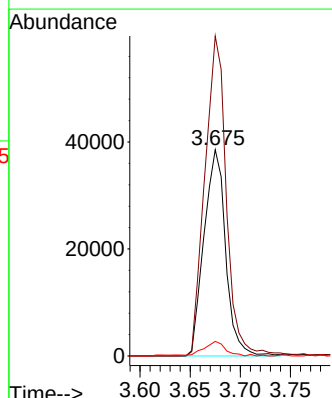
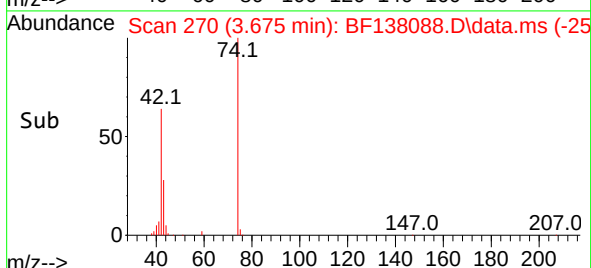
Supervised By :mohammad ahmed 06/01/2024

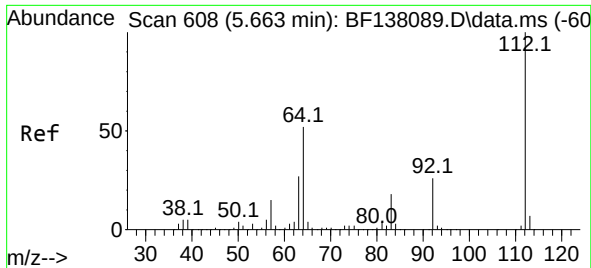


#4
n-Nitrosodimethylamine
Concen: 20.602 ng
RT: 3.675 min Scan# 270
Delta R.T. -0.012 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18



Tgt Ion: 42 Resp: 58098
Ion Ratio Lower Upper
42 100
74 155.1 118.6 177.8
44 7.1 5.4 8.2





#5
2-Fluorophenol
Concen: 43.120 ng
RT: 5.657 min Scan# 608
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

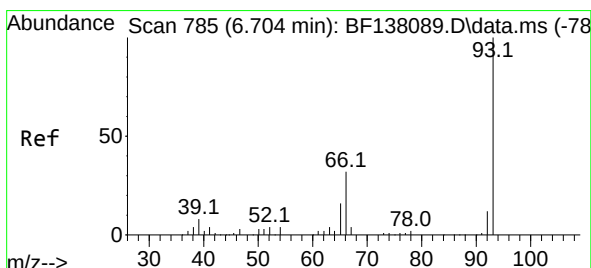
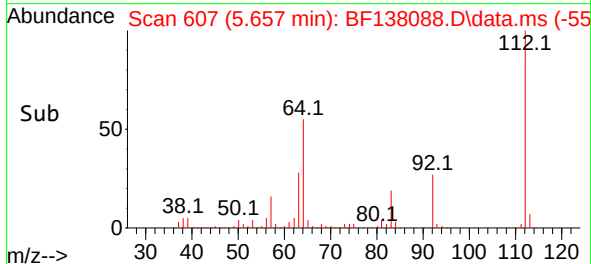
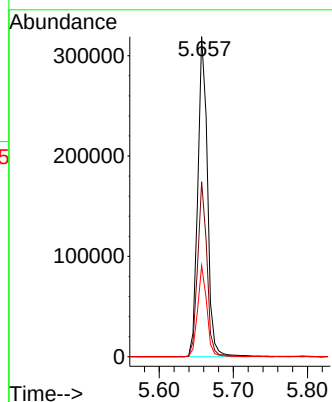
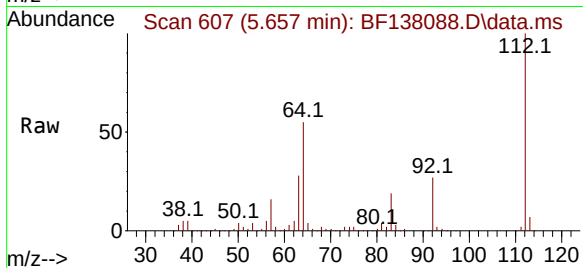
SSTDICC020

Tgt Ion:112 Resp: 28858
Ion Ratio Lower Upper
112 100
64 54.7 41.4 62.2
63 28.5 21.5 32.3

Manual Integrations

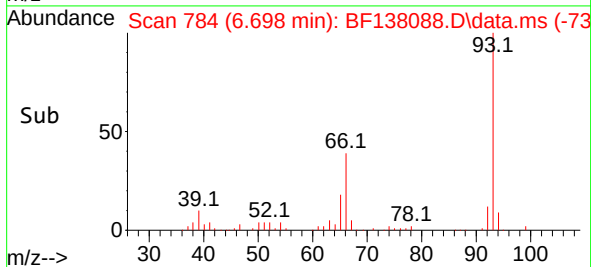
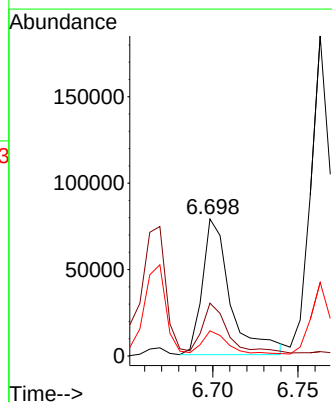
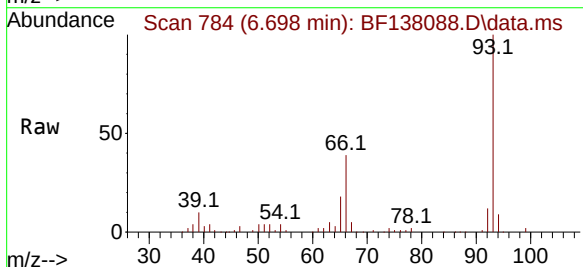
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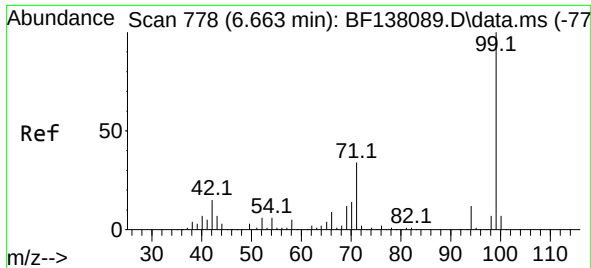
Reviewed By :Yogesh Patel 06/01/2024
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#6
Aniline
Concen: 22.852 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF138088.D
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Tgt Ion: 93 Resp: 90206
Ion Ratio Lower Upper
93 100
66 38.6 30.4 45.6
65 18.4 16.2 24.4





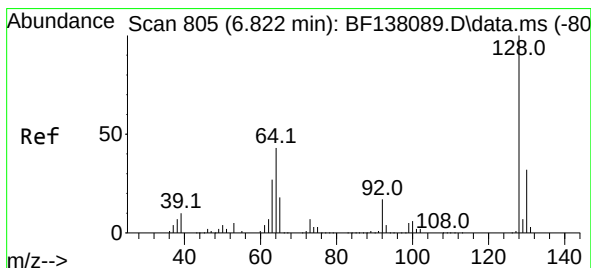
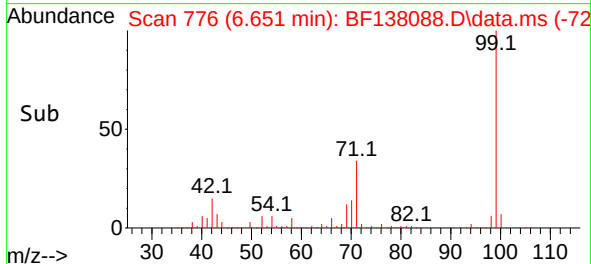
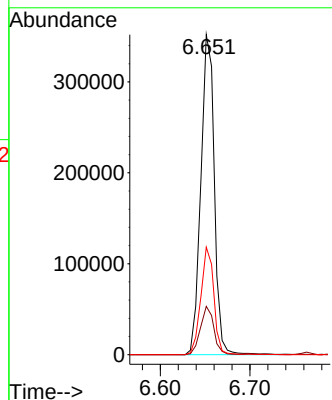
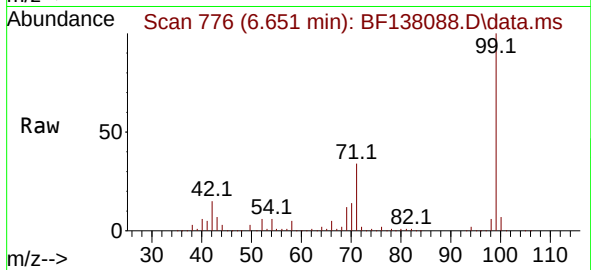
#7
Phenol-d6
Concen: 42.585 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF138088.D
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Tgt Ion: 99 Resp: 367000
Ion Ratio Lower Upper
99 100
42 15.1 11.9 17.9
71 33.6 26.8 40.2

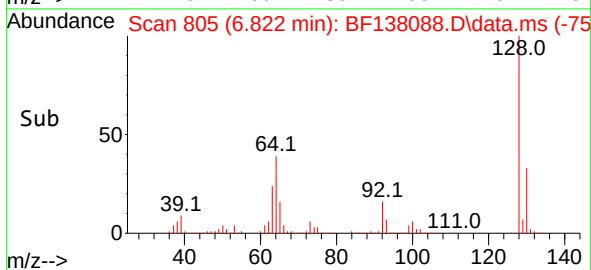
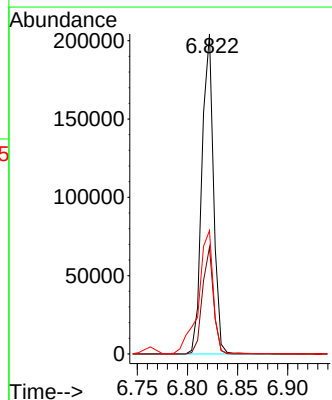
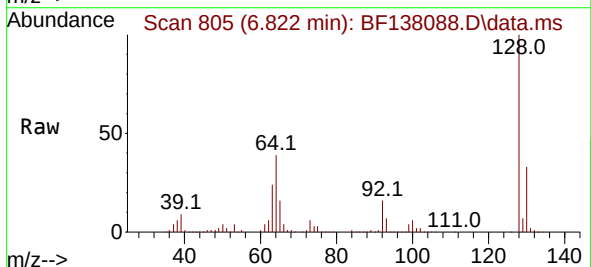
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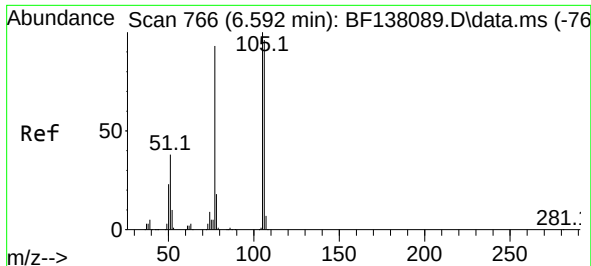
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#8
2-Chlorophenol
Concen: 21.474 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:128 Resp: 164868
Ion Ratio Lower Upper
128 100
130 33.3 12.3 52.3
64 38.6 24.0 64.0





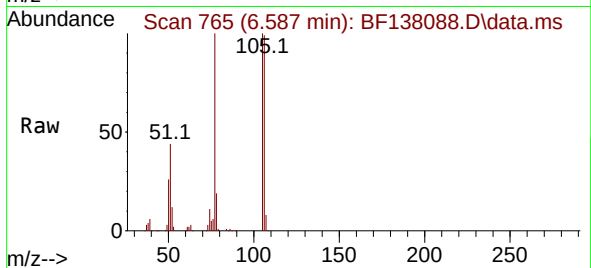
#9
Benzaldehyde
Concen: 24.570 ng
RT: 6.587 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF138088.D
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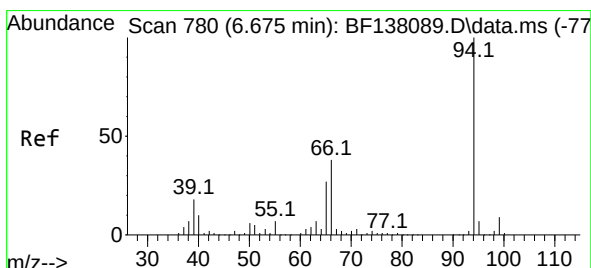
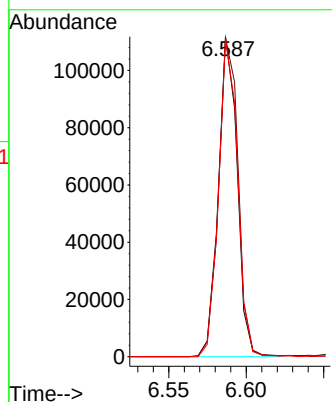
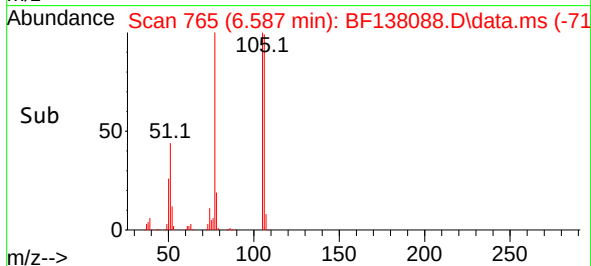


Tgt Ion: 77 Resp: 94130
Ion Ratio Lower Upper
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105 99.7 88.0 128.0
106 99.1 83.7 123.7

Manual Integrations

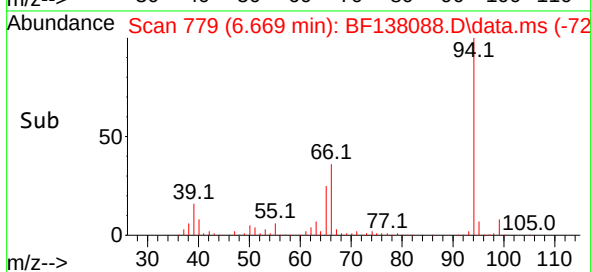
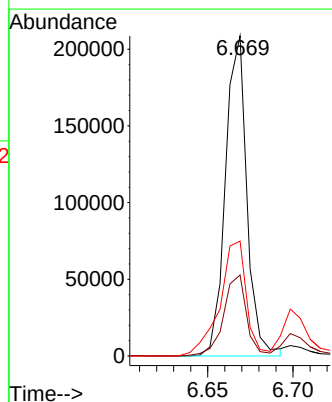
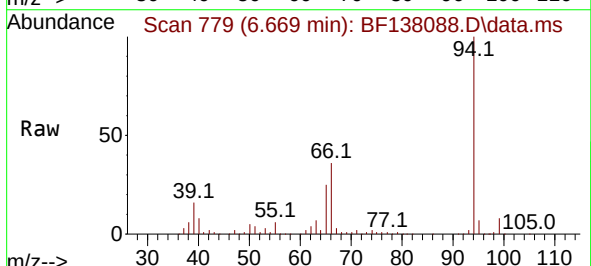
APPROVED

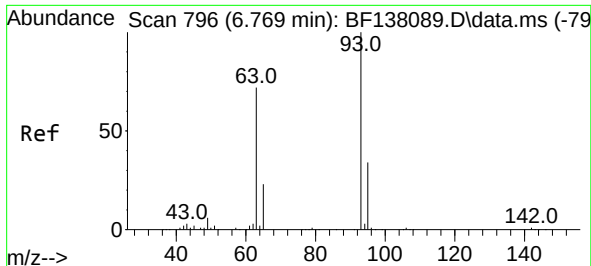
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#10
Phenol
Concen: 21.357 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion: 94 Resp: 182557
Ion Ratio Lower Upper
94 100
65 25.3 6.7 46.7
66 35.9 18.4 58.4





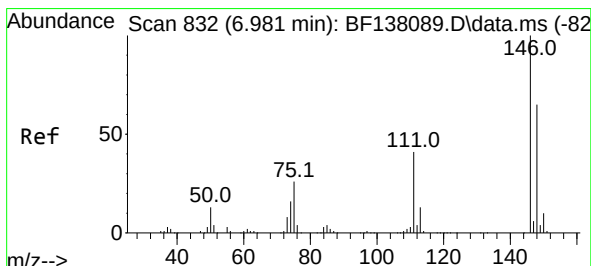
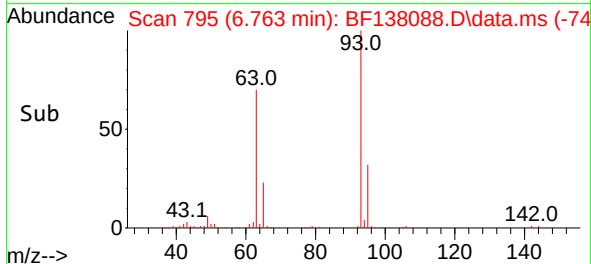
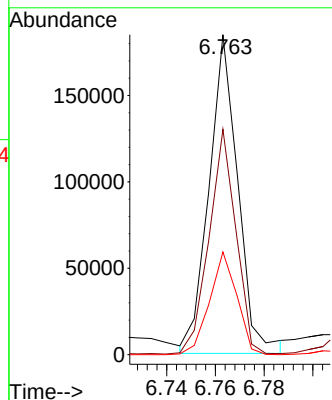
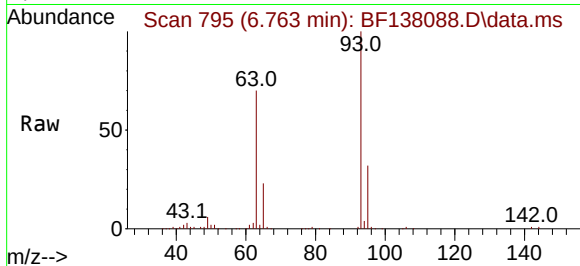
#11
bis(2-Chloroethyl)ether
Concen: 21.533 ng
RT: 6.763 min Scan# 796
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 152074
Ion Ratio Lower Upper
93 100
63 70.4 48.7 88.7
95 32.1 12.5 52.5

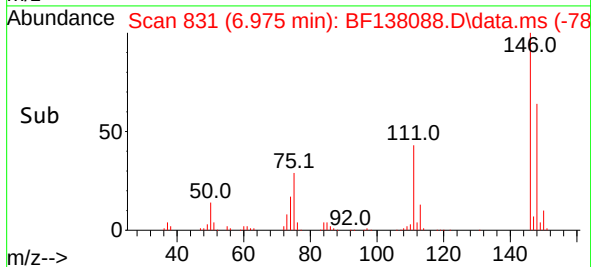
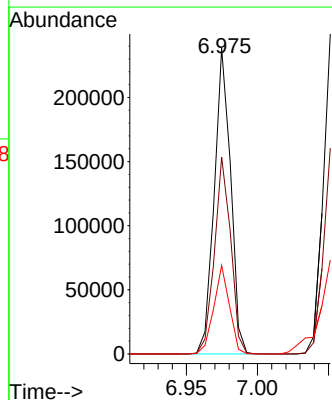
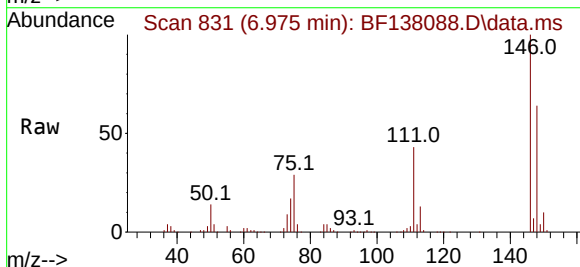
Manual Integrations
APPROVED

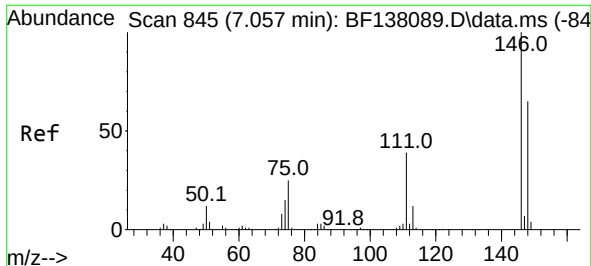
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#12
1,3-Dichlorobenzene
Concen: 21.349 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:146 Resp: 190461
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.6
75 28.9 20.9 31.3





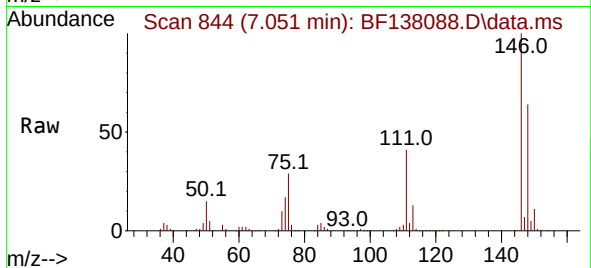
#13
1,4-Dichlorobenzene
Concen: 21.270 ng
RT: 7.051 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

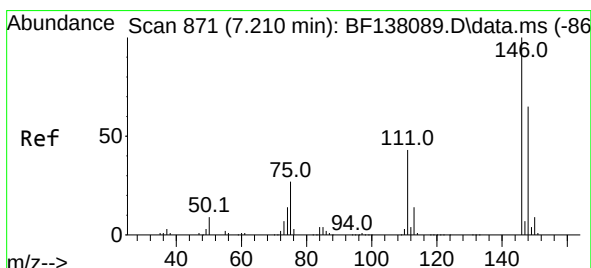
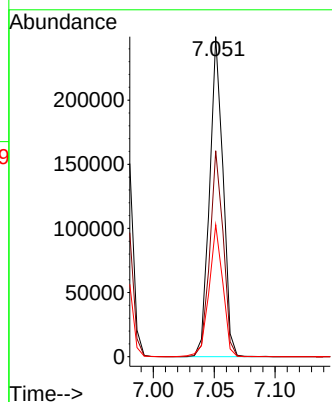
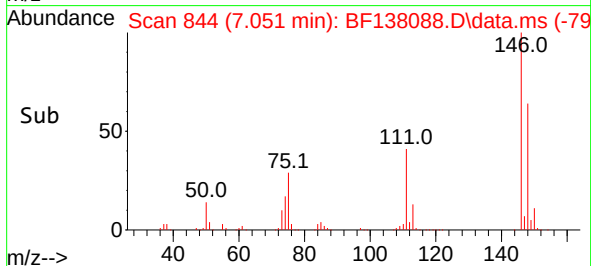


Tgt Ion:146 Resp: 19076
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.6
111 41.2 31.4 47.2

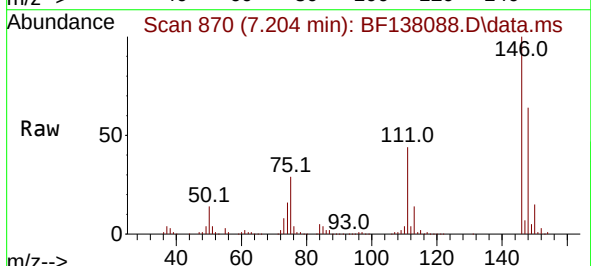
Manual Integrations

APPROVED

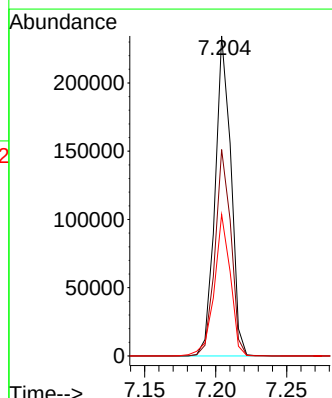
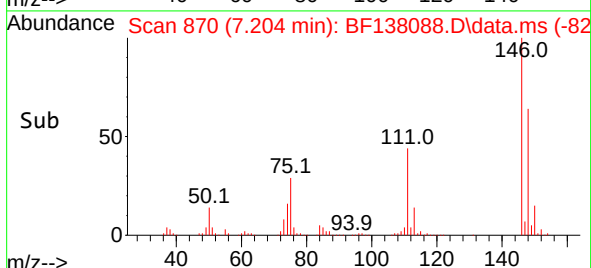
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

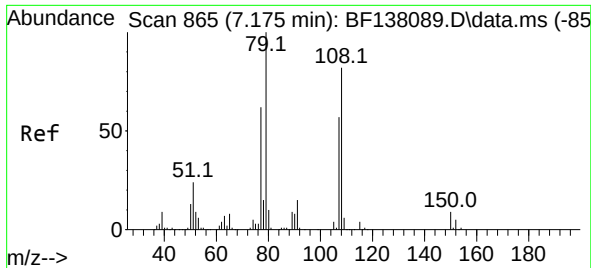


#14
1,2-Dichlorobenzene
Concen: 21.369 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18



Tgt Ion:146 Resp: 181341
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
111 44.2 34.0 51.0





#15
Benzyl Alcohol
Concen: 19.334 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

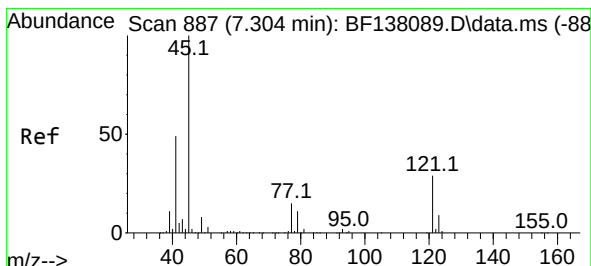
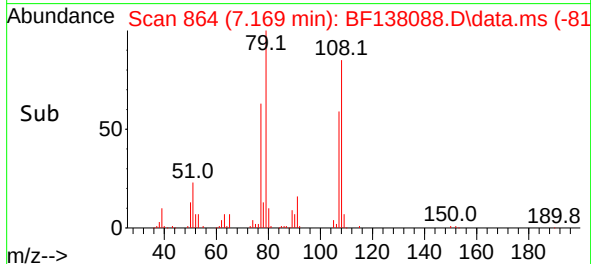
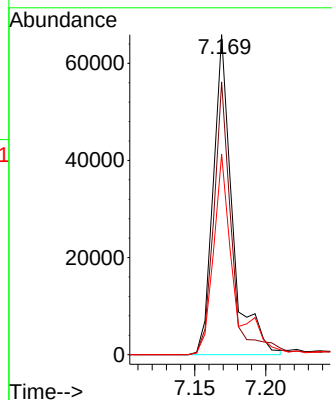
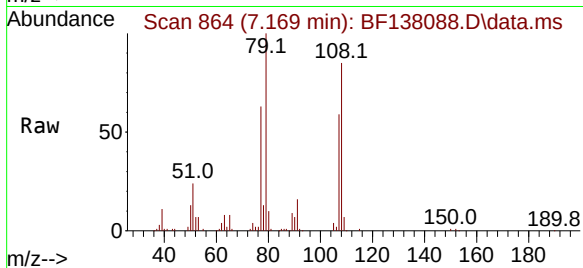
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 6186
Ion Ratio Lower Upper
79 100
108 85.3 65.5 98.3
77 62.6 49.6 74.4

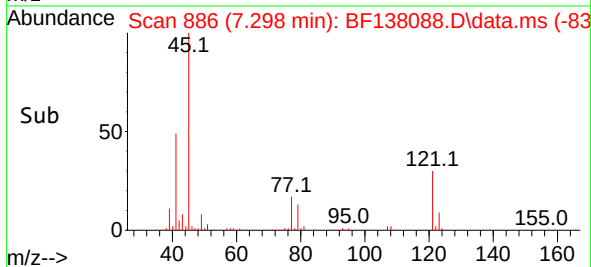
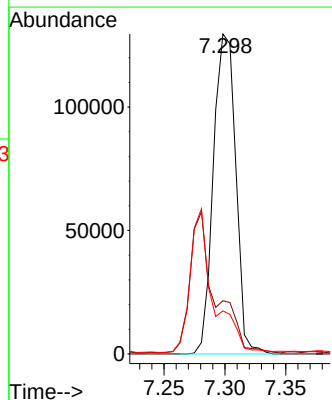
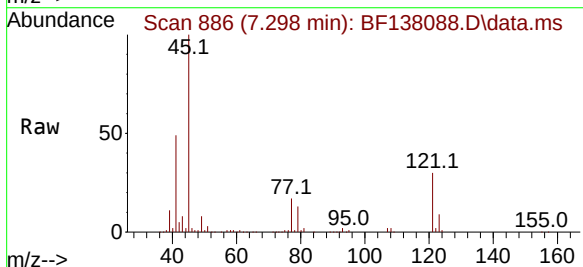
Manual Integrations
APPROVED

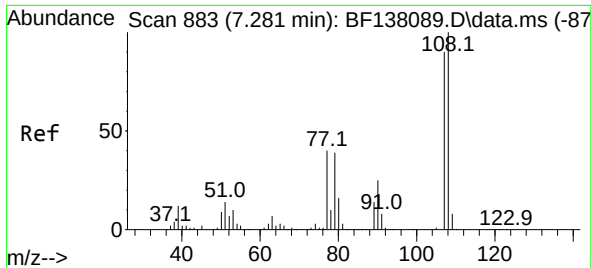
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.337 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion: 45 Resp: 166083
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.6
79 13.4 0.0 32.9





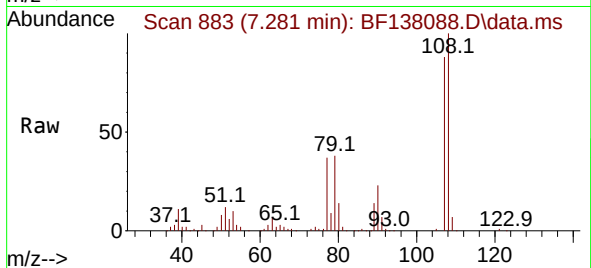
#17
2-Methylphenol
Concen: 21.052 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

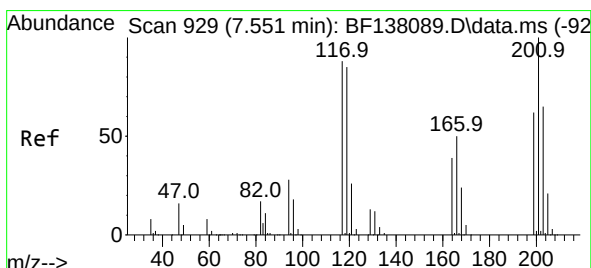
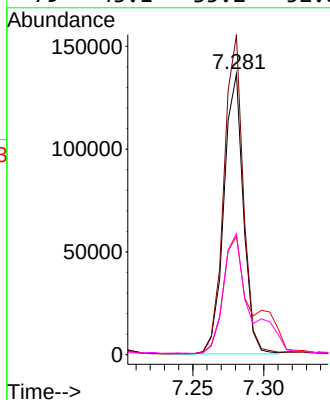
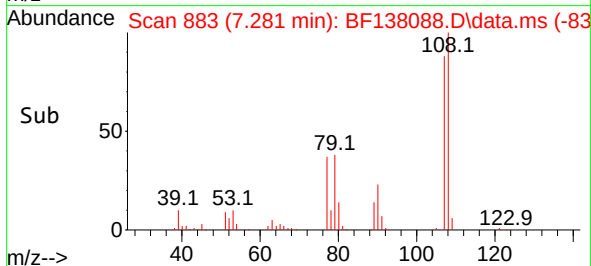


Tgt Ion:107 Resp: 129740
Ion Ratio Lower Upper
107 100
108 114.0 89.0 133.6
77 42.1 35.6 53.4
79 43.1 35.2 52.8

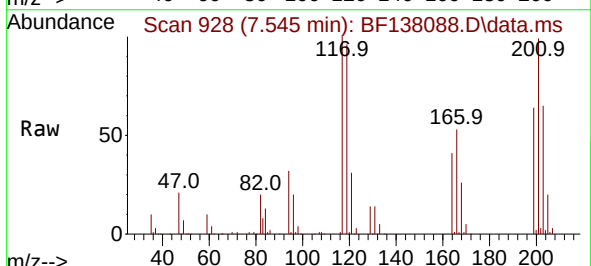
Manual Integrations

APPROVED

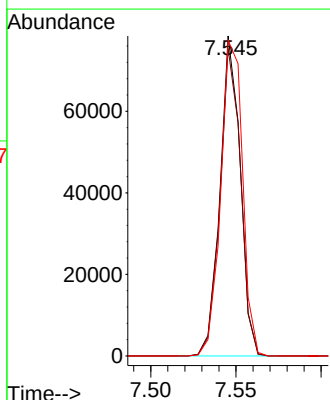
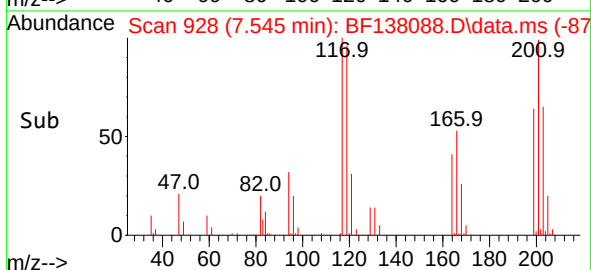
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

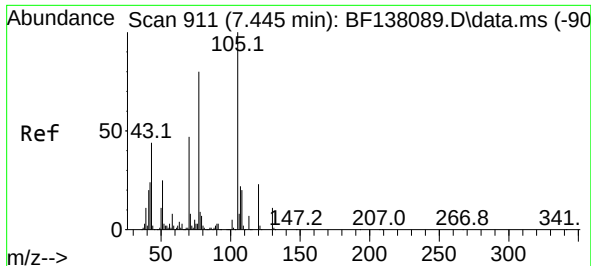


#18
Hexachloroethane
Concen: 21.252 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18



Tgt Ion:117 Resp: 64743
Ion Ratio Lower Upper
117 100
119 96.1 77.3 115.9
201 98.7 90.8 136.2





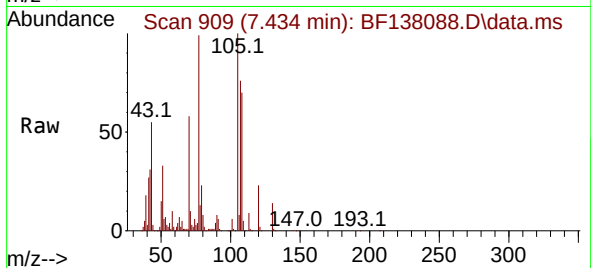
#19
n-Nitroso-di-n-propylamine
Concen: 21.431 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.012 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



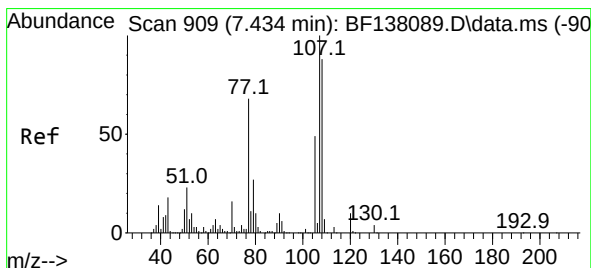
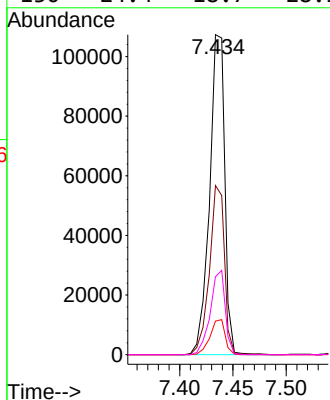
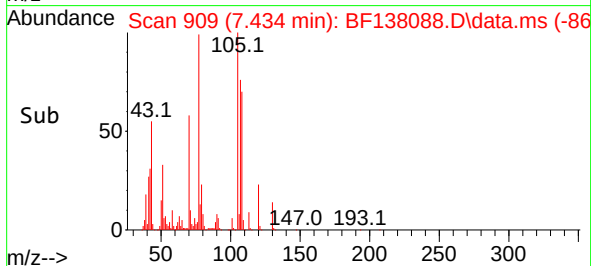
Tgt Ion: 70 Resp: 107100
Ion Ratio Lower Upper
70 100
42 52.9 41.4 62.0
101 10.5 8.1 12.1
130 24.4 18.7 28.1

Manual Integrations

APPROVED

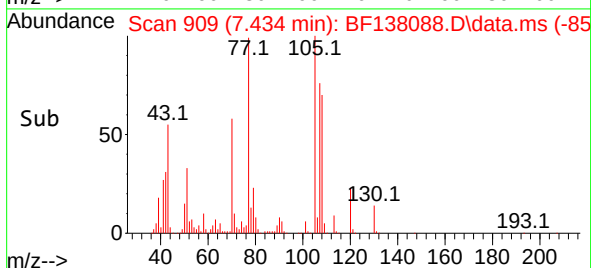
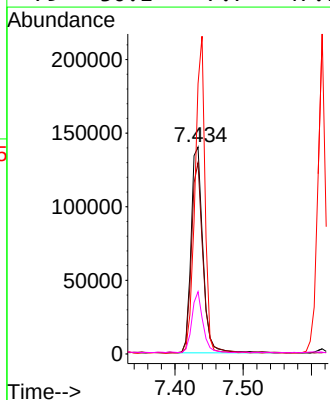
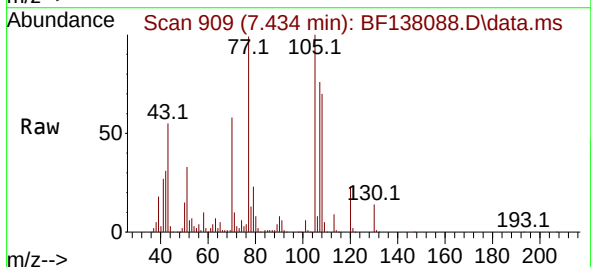
Reviewed By :Yogesh Patel 06/01/2024

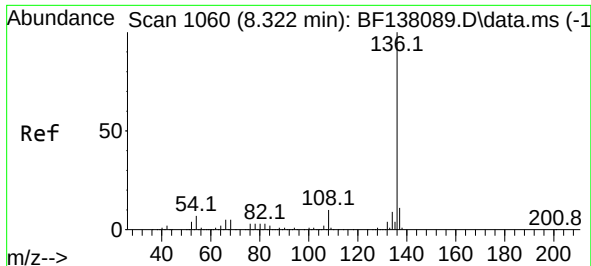
Supervised By :mohammad ahmed 06/01/2024



#20
3+4-Methylphenols
Concen: 21.590 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:107 Resp: 167263
Ion Ratio Lower Upper
107 100
108 92.5 68.2 108.2
77 130.6 48.4 88.4#
79 30.1 7.7 47.7





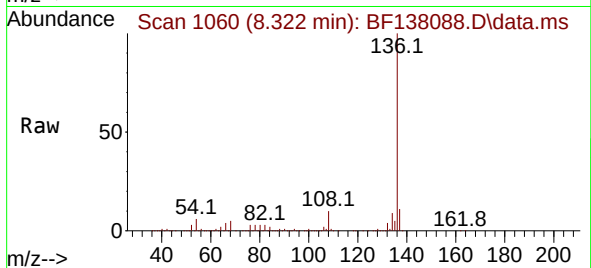
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



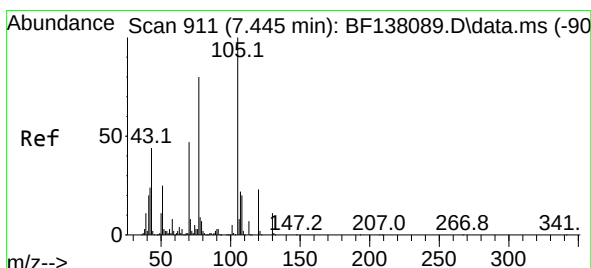
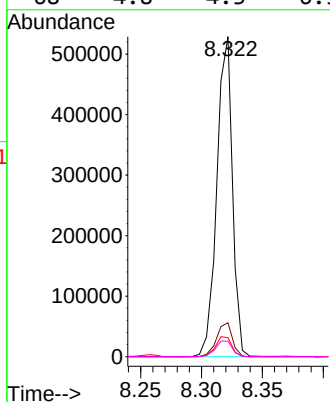
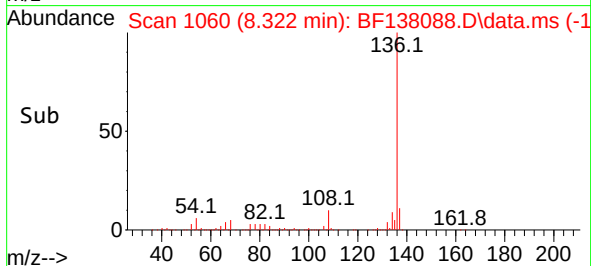
Tgt Ion:136 Resp: 472508
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 5.9 5.4 8.0
68 4.8 4.3 6.5

Manual Integrations

APPROVED

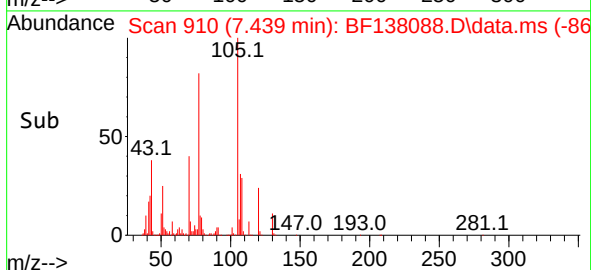
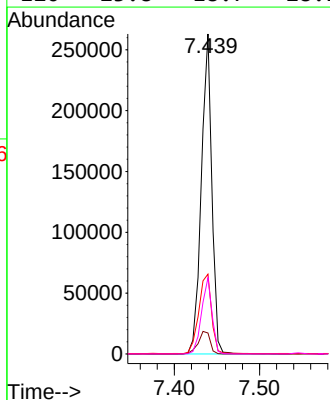
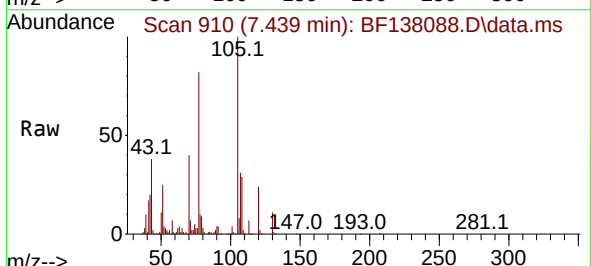
Reviewed By :Yogesh Patel 06/01/2024

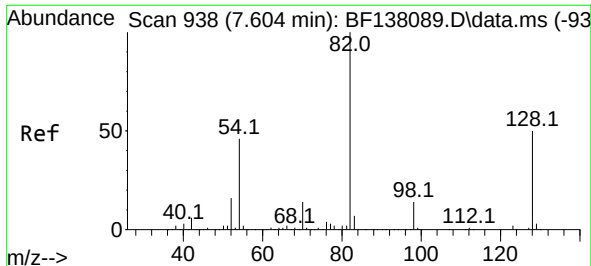
Supervised By :mohammad ahmed 06/01/2024



#22
Acetophenone
Concen: 21.193 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:105 Resp: 225608
Ion Ratio Lower Upper
105 100
71 6.6 6.2 9.4
51 25.0 20.0 30.0
120 23.8 18.7 28.1





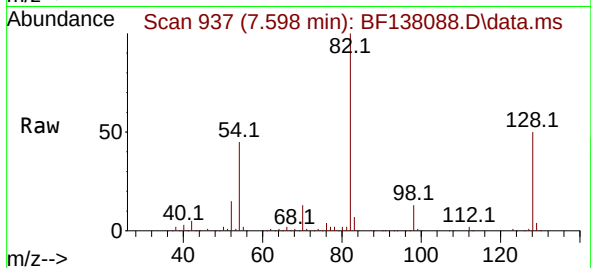
#23
Nitrobenzene-d5
Concen: 41.975 ng
RT: 7.598 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

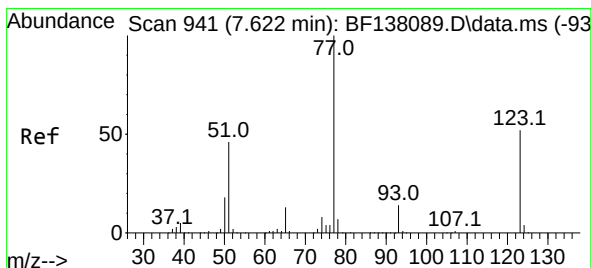
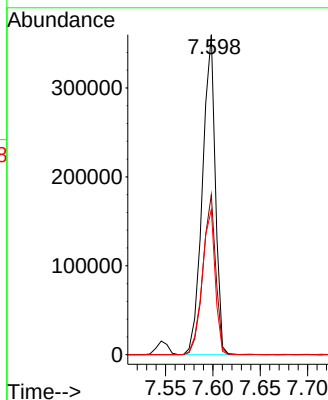
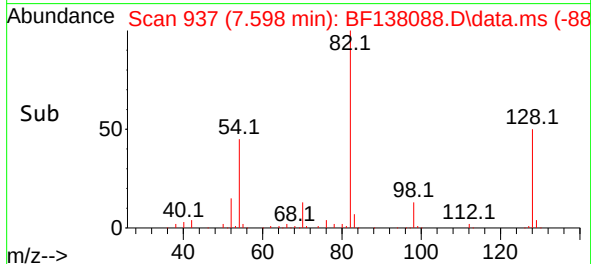


Tgt Ion: 82 Resp: 340360
Ion Ratio Lower Upper
82 100
128 49.9 39.9 59.9
54 45.3 37.0 55.4

Manual Integrations

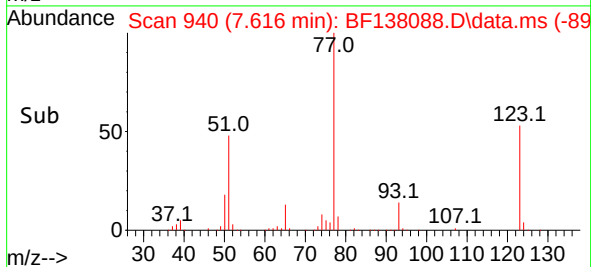
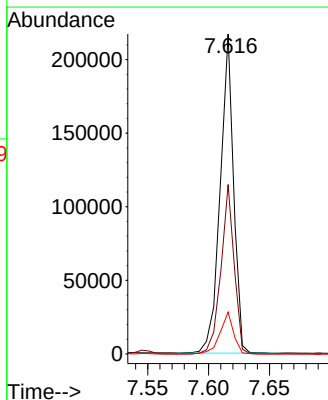
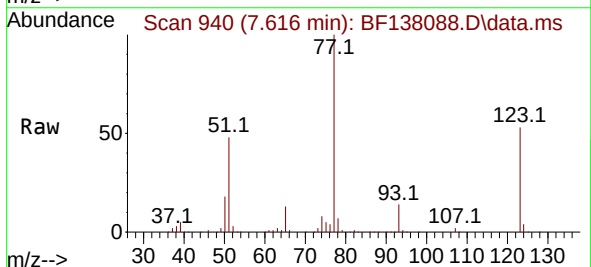
APPROVED

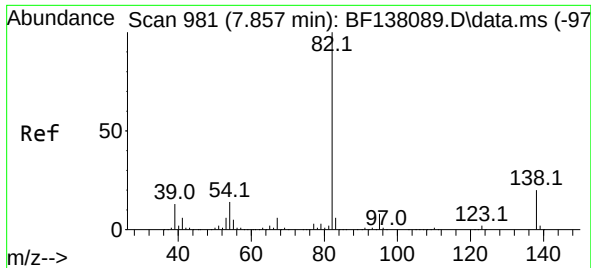
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#24
Nitrobenzene
Concen: 20.646 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion: 77 Resp: 166633
Ion Ratio Lower Upper
77 100
123 52.9 41.4 62.0
65 13.1 10.6 15.8





#25
Isophorone
Concen: 21.065 ng
RT: 7.851 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

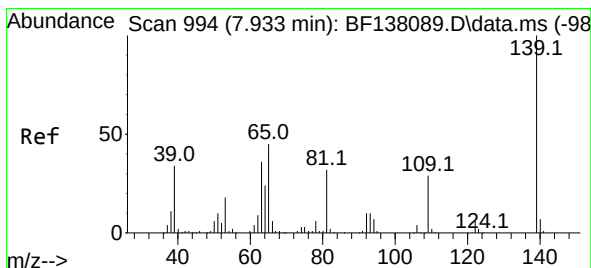
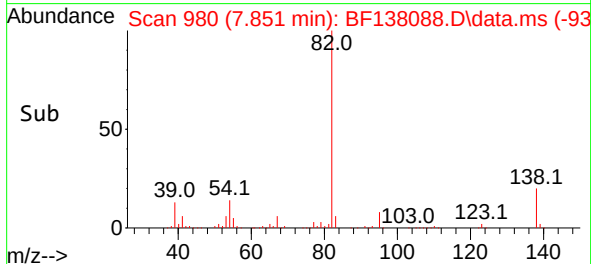
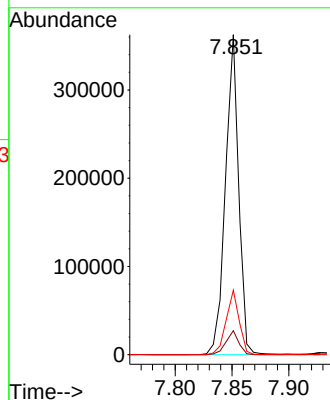
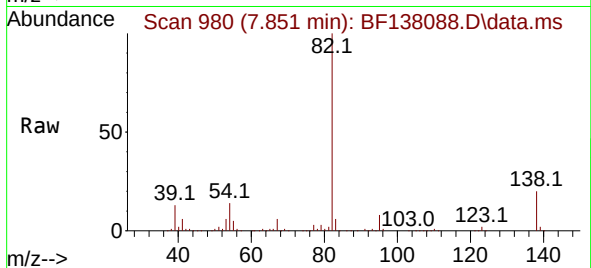
SSTDICC020

Tgt Ion: 82 Resp: 294699
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 20.1 16.2 24.2

Manual Integrations

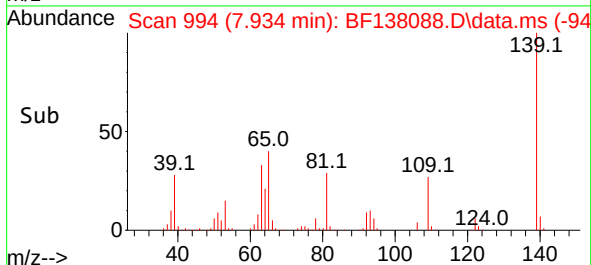
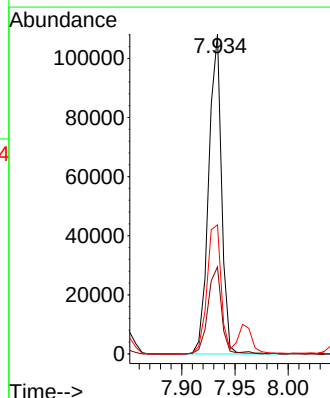
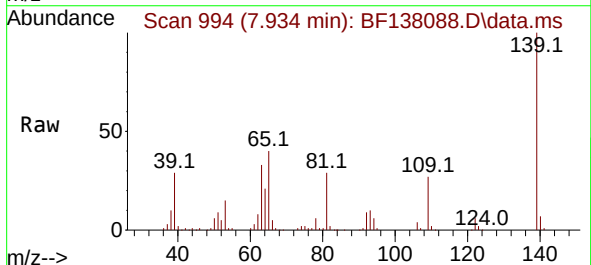
APPROVED

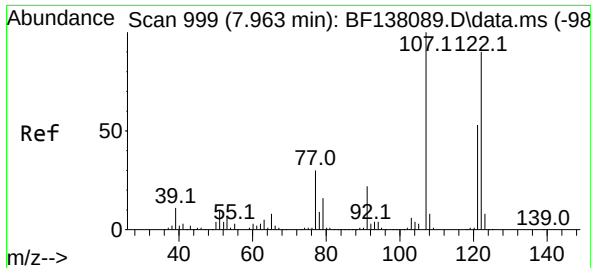
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#26
2-Nitrophenol
Concen: 21.135 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:139 Resp: 91172
Ion Ratio Lower Upper
139 100
109 27.2 23.1 34.7
65 40.4 35.7 53.5





#27
2,4-Dimethylphenol
Concen: 21.715 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

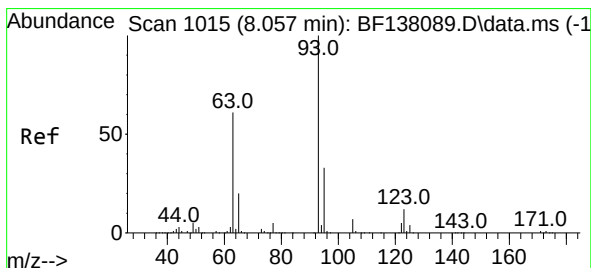
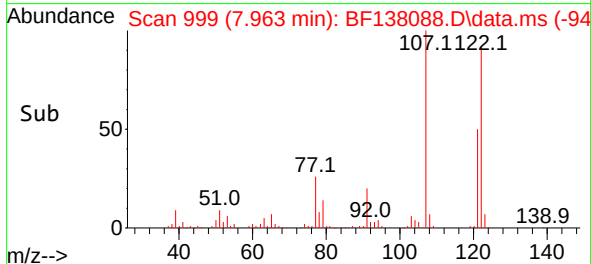
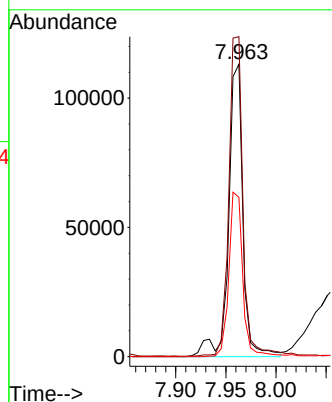
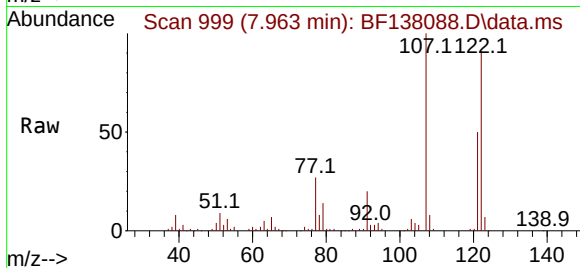
SSTDICC020

Tgt Ion:122 Resp: 112120
Ion Ratio Lower Upper
122 100
107 109.4 88.8 133.2
121 54.5 46.6 69.8

Manual Integrations

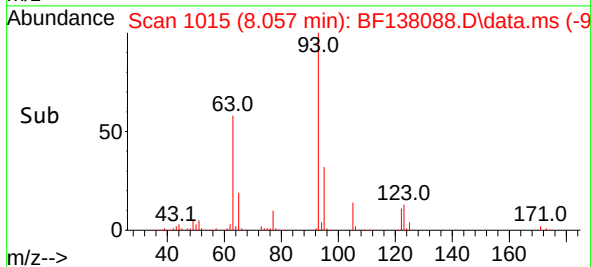
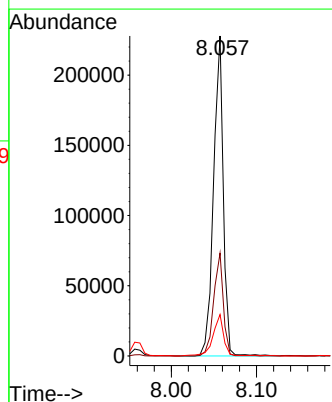
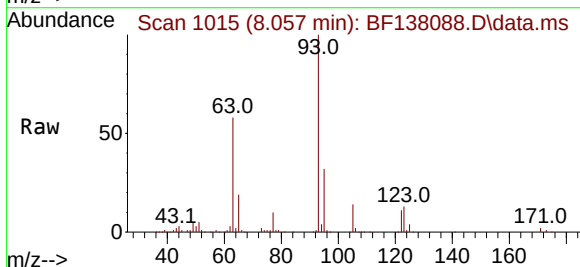
APPROVED

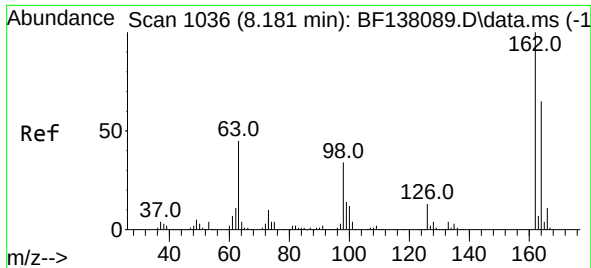
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#28
bis(2-Chloroethoxy)methane
Concen: 21.187 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion: 93 Resp: 181393
Ion Ratio Lower Upper
93 100
95 32.1 26.5 39.7
123 12.9 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 21.298 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 147602

Ion Ratio Lower Upper

162 100

164 63.1 45.0 85.0

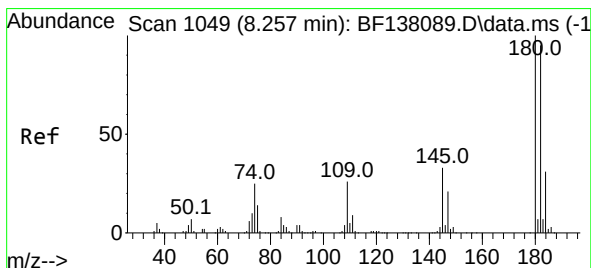
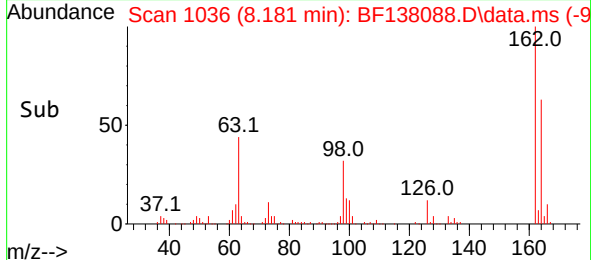
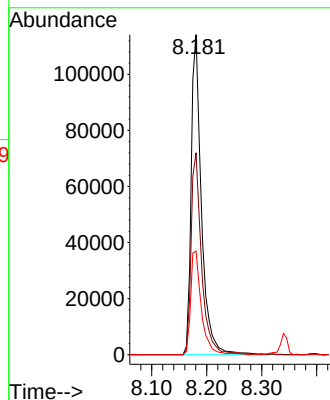
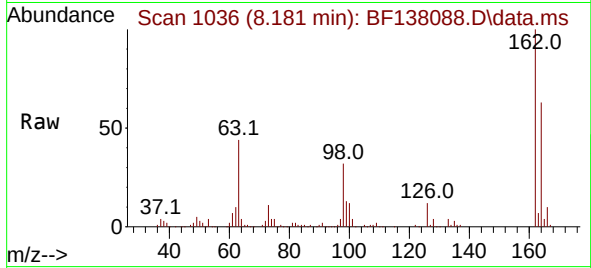
98 32.4 13.6 53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#30

1,2,4-Trichlorobenzene

Concen: 20.915 ng

RT: 8.257 min Scan# 1049

Delta R.T. 0.000 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

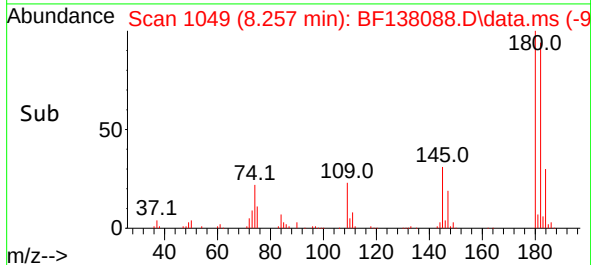
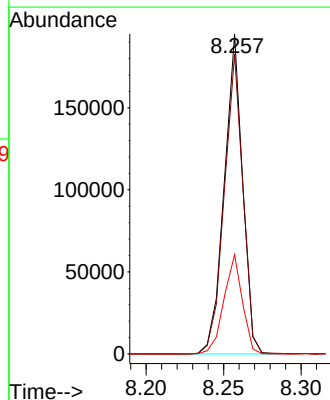
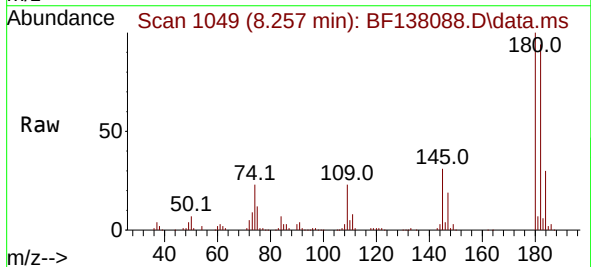
Tgt Ion:180 Resp: 160634

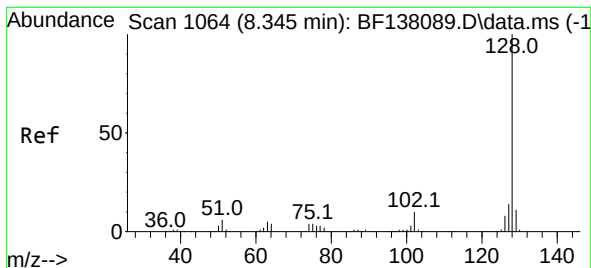
Ion Ratio Lower Upper

180 100

182 93.7 75.7 113.5

145 31.0 26.6 40.0





#31

Naphthalene

Concen: 21.268 ng

RT: 8.339 min Scan# 1063

Delta R.T. -0.006 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:128 Resp: 51705

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

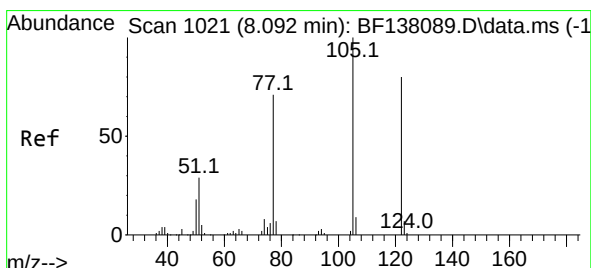
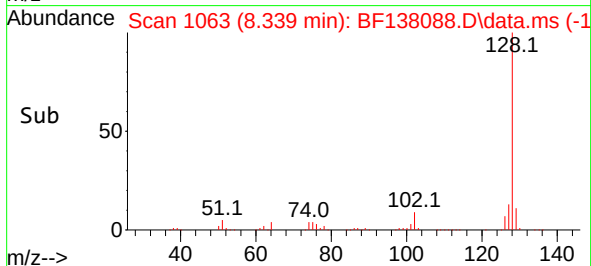
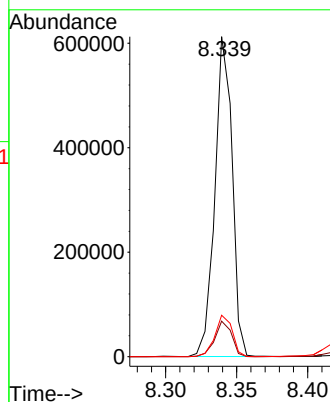
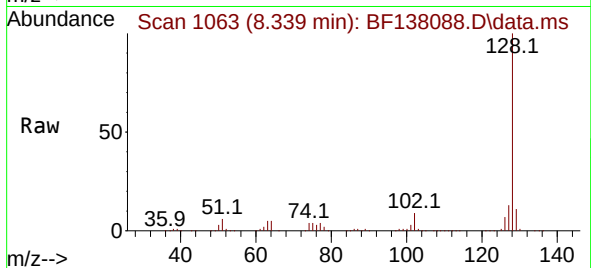
127 13.0 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#32

Benzoic acid

Concen: 18.757 ng m

RT: 8.057 min Scan# 1015

Delta R.T. -0.035 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

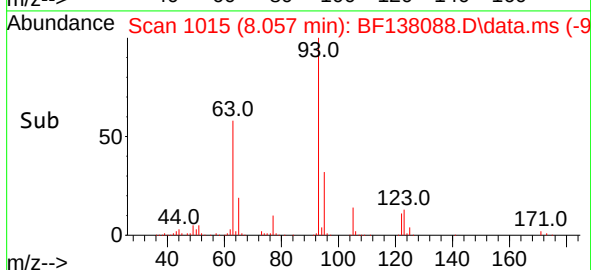
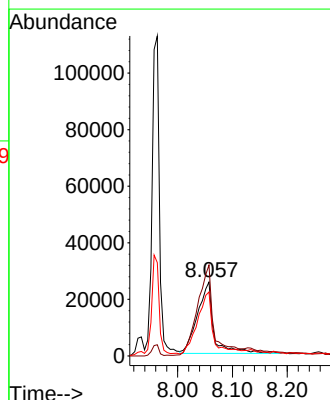
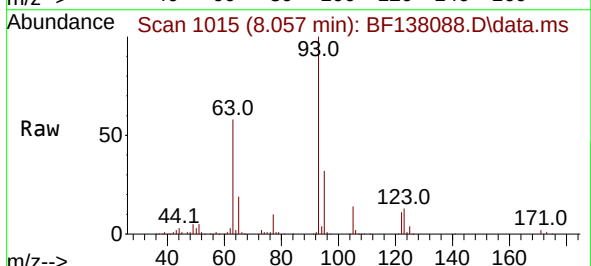
Tgt Ion:122 Resp: 52506

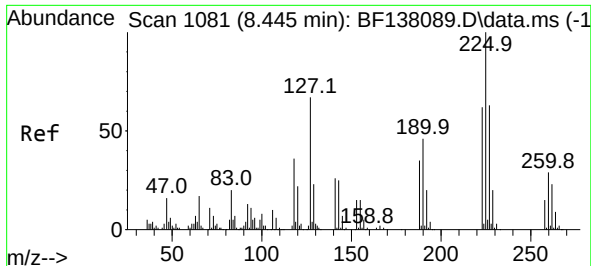
Ion Ratio Lower Upper

122 100

105 122.8 102.3 142.3

77 86.5 67.6 107.6





#33
4-Chloroaniline
Concen: 21.290 ng
RT: 8.439 min Scan# 1081
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

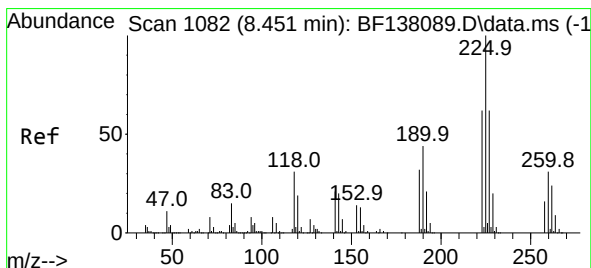
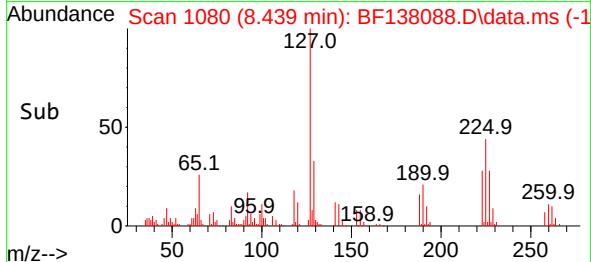
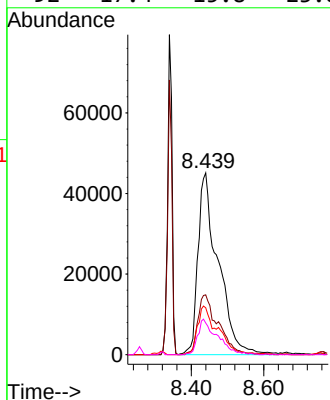
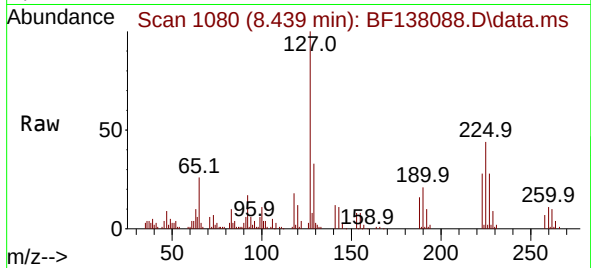
SSTDICC020

Tgt Ion:127 Resp: 17448
Ion Ratio Lower Upper
127 100
129 32.9 28.0 42.0
65 25.8 20.6 30.8
92 17.4 15.8 23.8

Manual Integrations

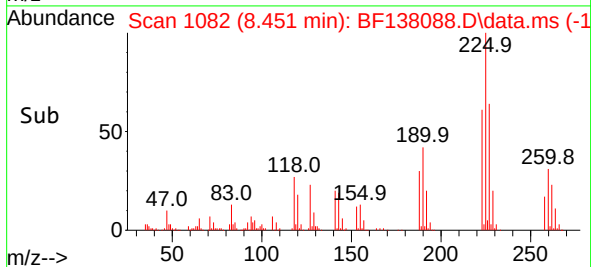
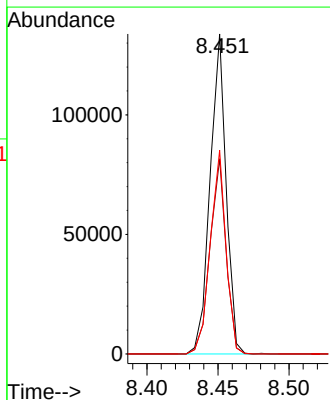
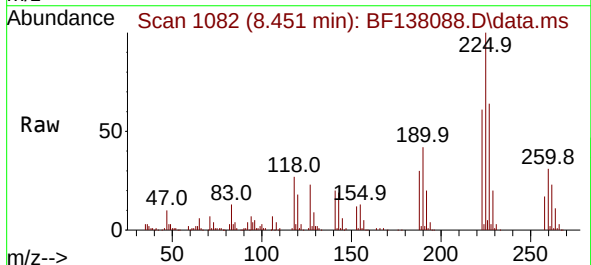
APPROVED

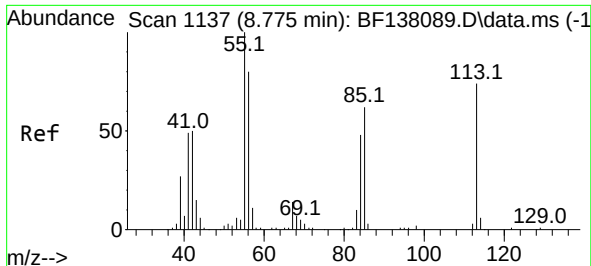
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#34
Hexachlorobutadiene
Concen: 21.179 ng
RT: 8.451 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

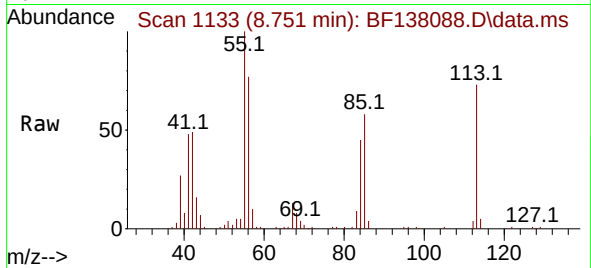
Tgt Ion:225 Resp: 105064
Ion Ratio Lower Upper
225 100
223 61.0 49.4 74.2
227 63.7 49.3 73.9





#35
Caprolactam
Concen: 21.590 ng
RT: 8.751 min Scan# 1133
Delta R.T. -0.023 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

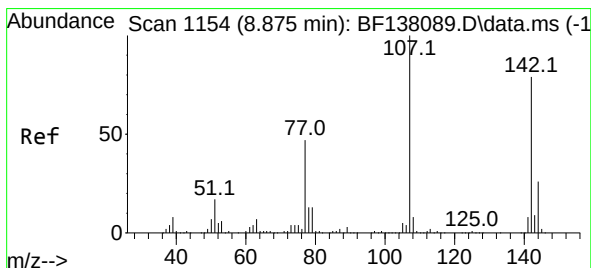
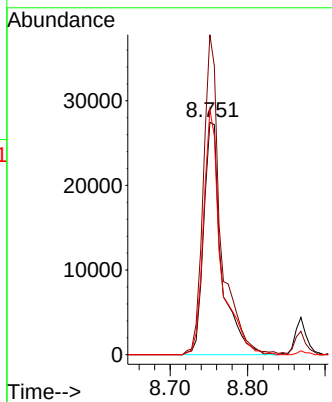
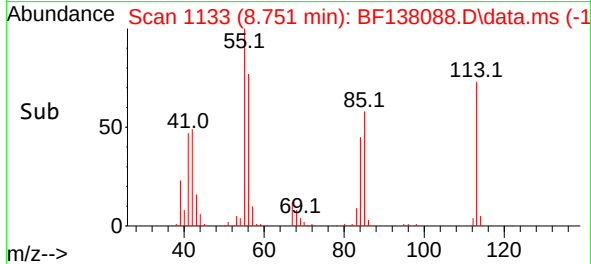
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 44000
Ion Ratio Lower Upper
113 100
55 137.7 115.3 155.3
56 105.4 88.5 128.5

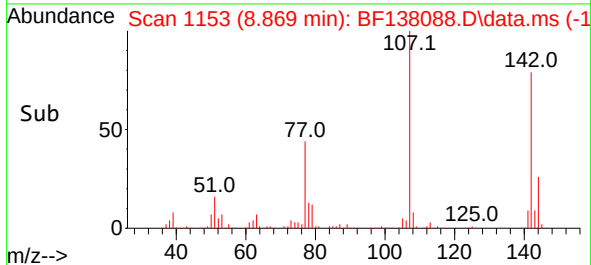
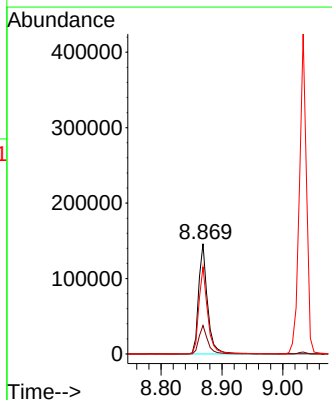
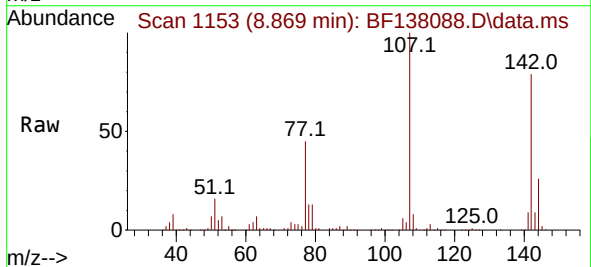
Manual Integrations
APPROVED

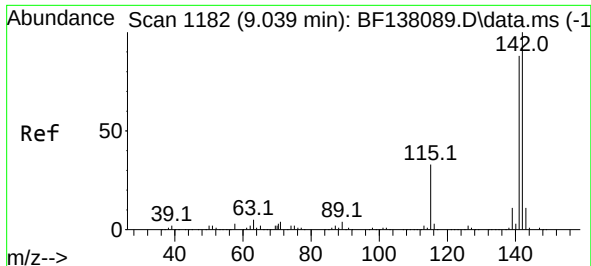
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#36
4-Chloro-3-methylphenol
Concen: 21.388 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:107 Resp: 148588
Ion Ratio Lower Upper
107 100
144 25.8 21.0 31.6
142 78.9 63.4 95.2





#37
2-Methylnaphthalene
Concen: 21.430 ng
RT: 9.033 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

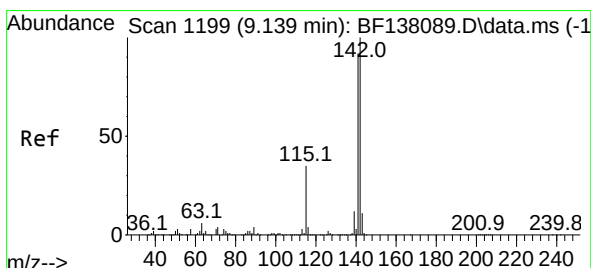
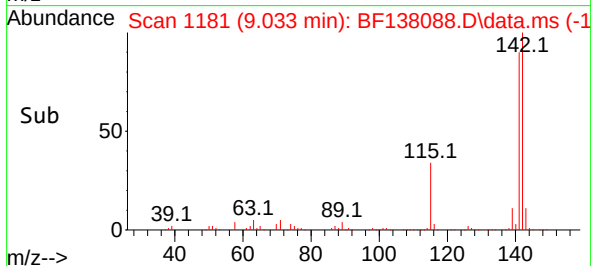
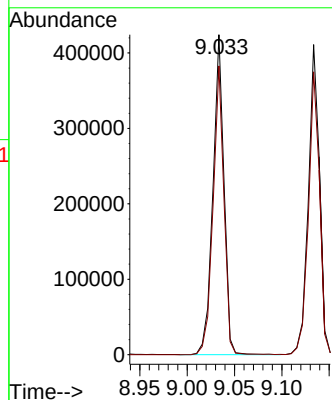
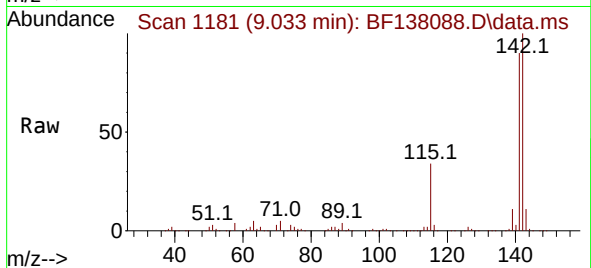
SSTDICC020

Tgt Ion:142 Resp: 342777
Ion Ratio Lower Upper
142 100
141 90.3 70.2 105.2

Manual Integrations

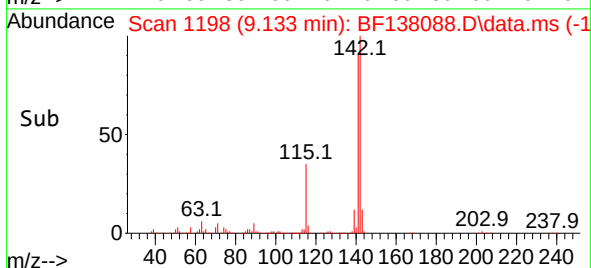
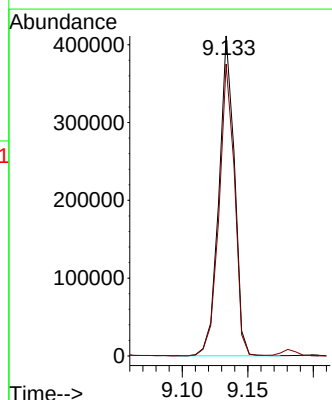
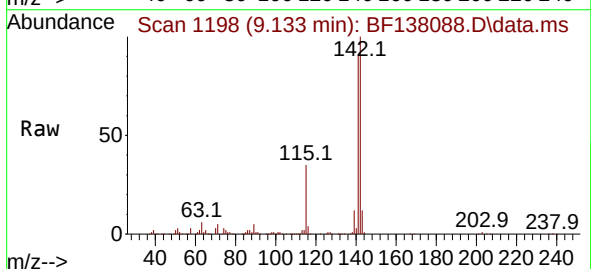
APPROVED

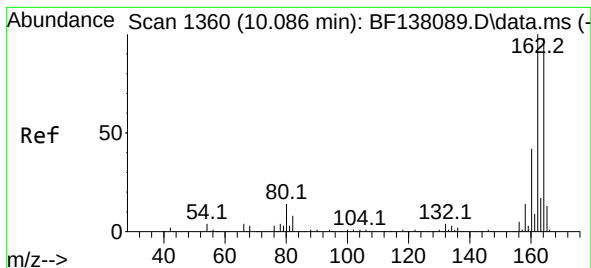
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#38
1-Methylnaphthalene
Concen: 21.683 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:142 Resp: 337521
Ion Ratio Lower Upper
142 100
141 91.2 73.4 110.2





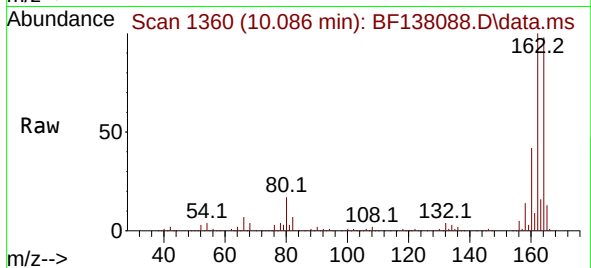
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



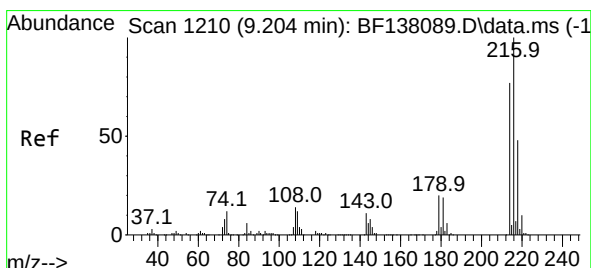
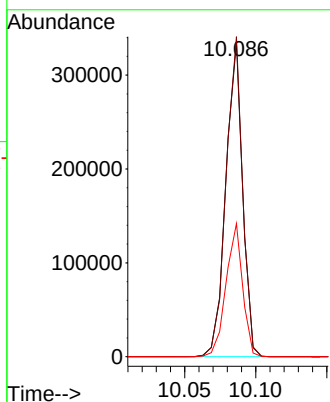
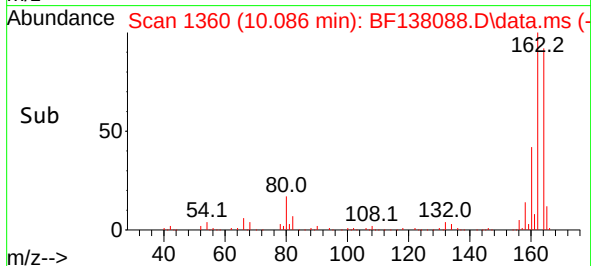
Tgt Ion:164 Resp: 27486
Ion Ratio Lower Upper
164 100
162 101.9 81.7 122.5
160 42.4 34.5 51.7

Manual Integrations

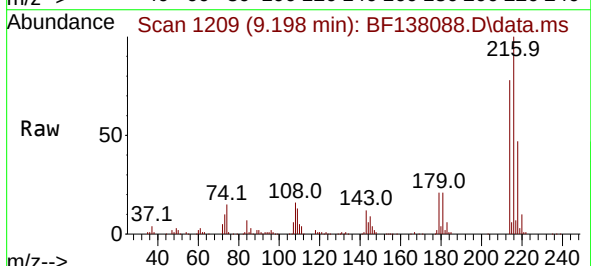
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

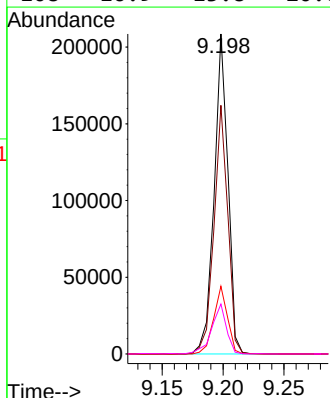
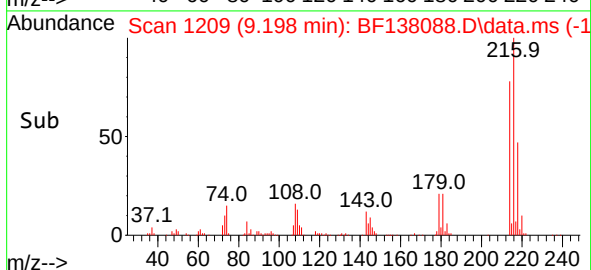
Supervised By :mohammad ahmed 06/01/2024

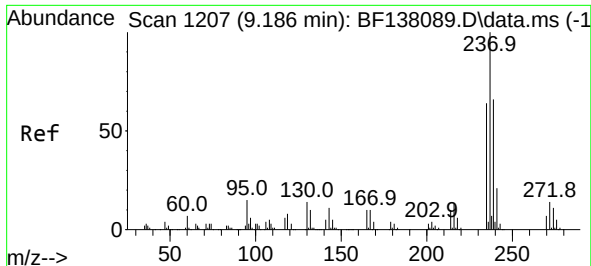


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.950 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18



Tgt Ion:216 Resp: 163452
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 21.4 17.1 25.7
108 16.9 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 20.746 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

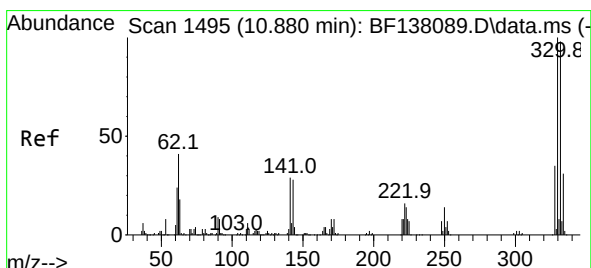
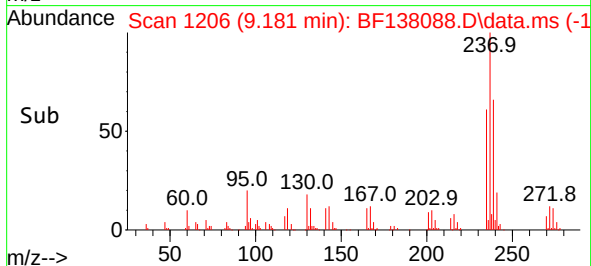
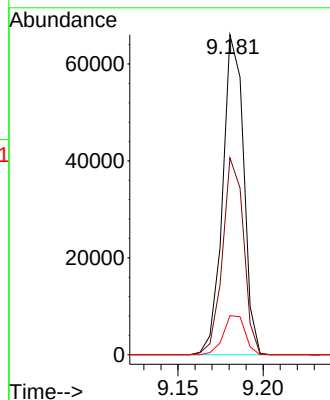
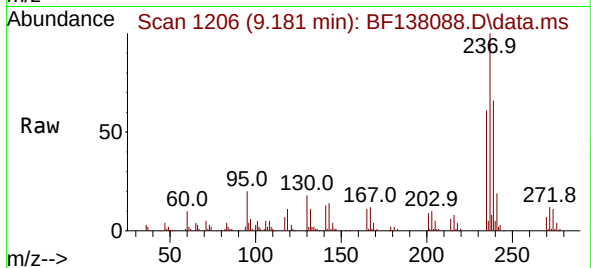
SSTDICC020

Tgt Ion:237 Resp: 5646
Ion Ratio Lower Upper
237 100
235 61.5 43.9 83.9
272 12.2 0.0 33.8

Manual Integrations

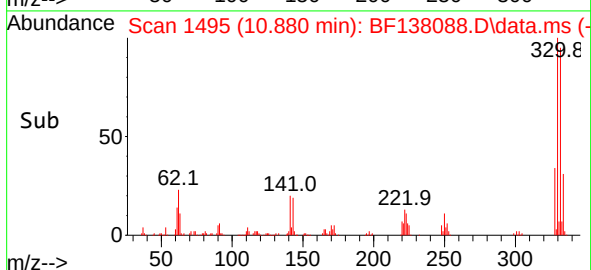
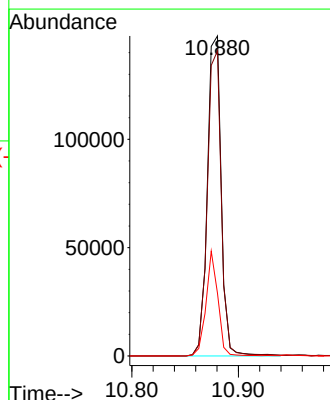
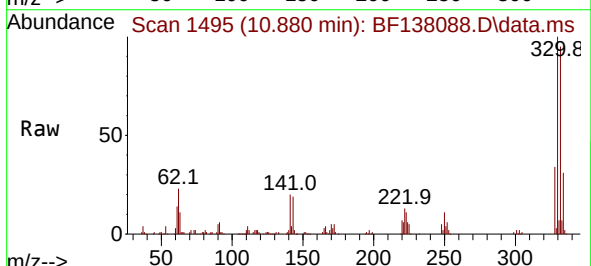
APPROVED

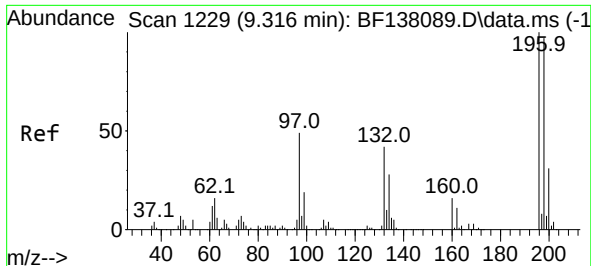
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#42
2,4,6-Tribromophenol
Concen: 41.828 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:330 Resp: 134106
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 28.3 21.4 32.0





#43
2,4,6-Trichlorophenol
Concen: 20.961 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

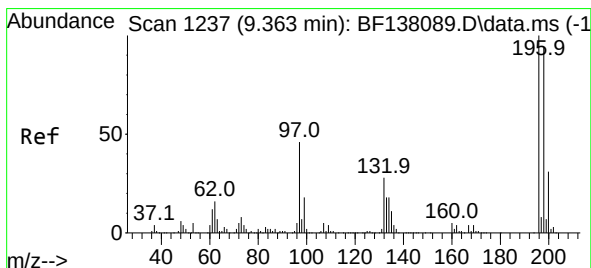
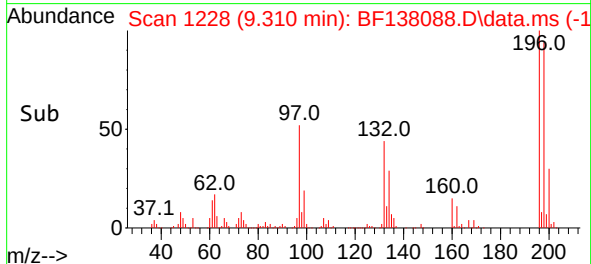
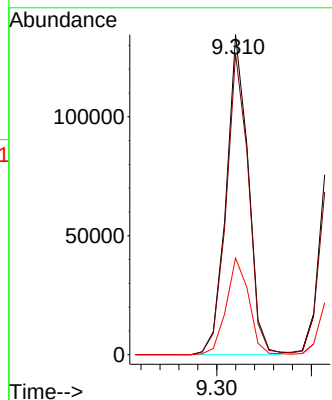
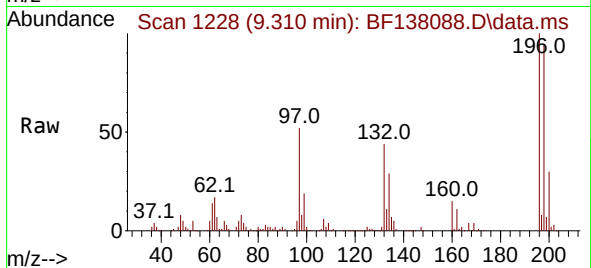
SSTDICC020

Tgt Ion:196 Resp: 108478
Ion Ratio Lower Upper
196 100
198 94.1 77.4 116.0
200 30.2 24.6 37.0

Manual Integrations

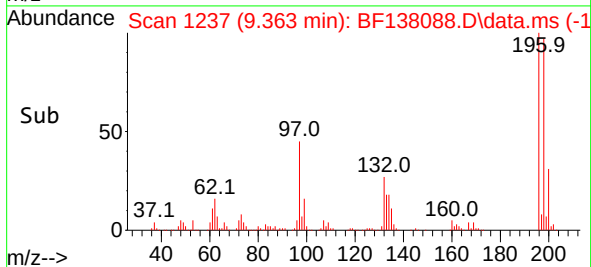
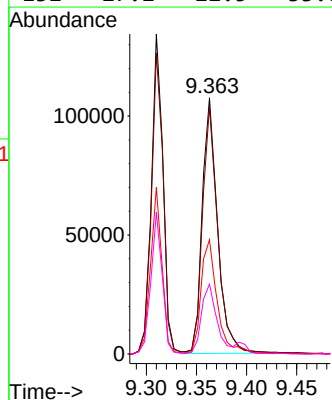
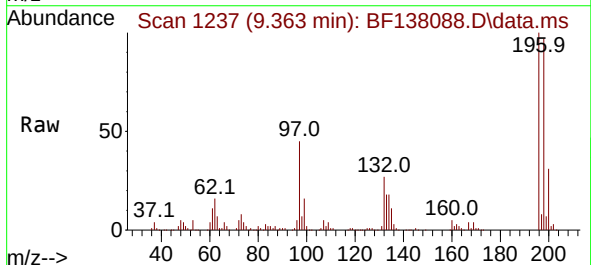
APPROVED

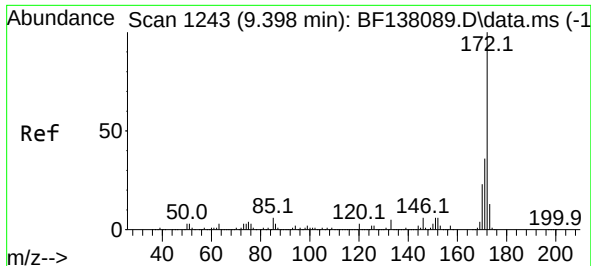
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#44
2,4,5-Trichlorophenol
Concen: 20.464 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:196 Resp: 115477
Ion Ratio Lower Upper
196 100
198 96.6 75.6 113.4
97 44.6 36.9 55.3
132 27.2 22.5 33.7





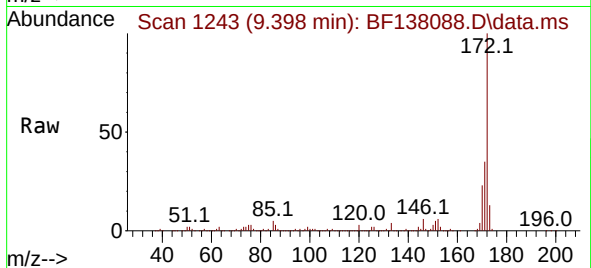
#45
2-Fluorobiphenyl
Concen: 42.681 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

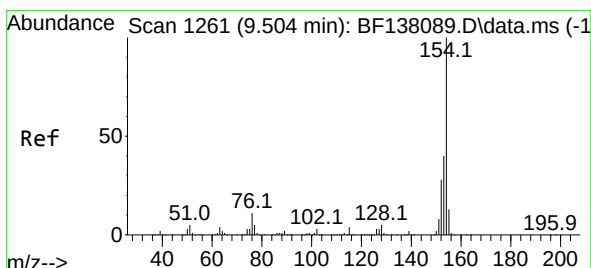
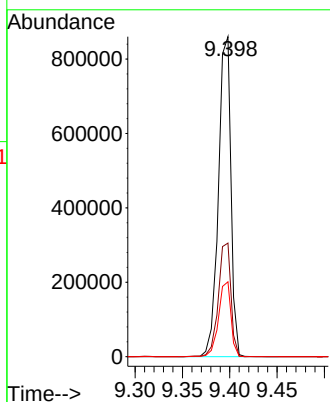
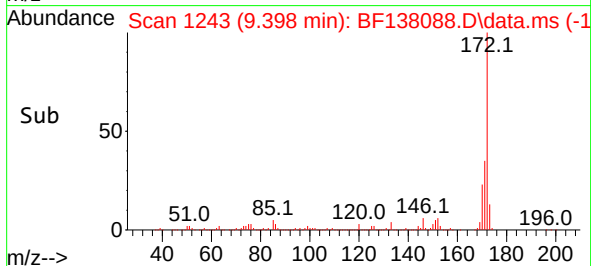


Tgt Ion:172 Resp: 791430
Ion Ratio Lower Upper
172 100
171 35.5 29.0 43.4
170 23.4 18.6 28.0

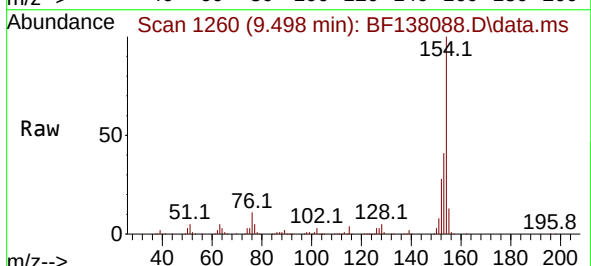
Manual Integrations

APPROVED

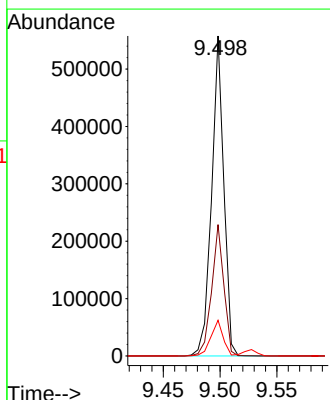
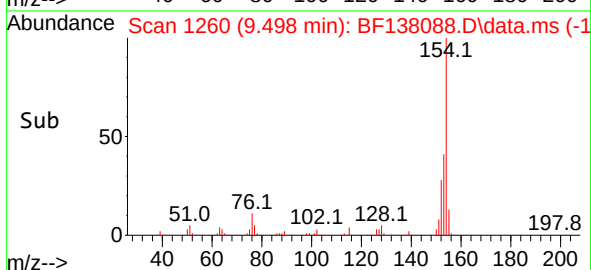
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

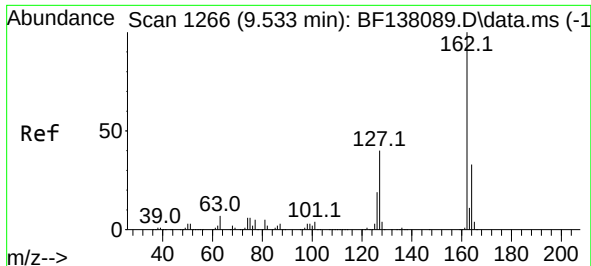


#46
1,1'-Biphenyl
Concen: 21.020 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18



Tgt Ion:154 Resp: 415555
Ion Ratio Lower Upper
154 100
153 41.0 20.3 60.3
76 11.2 0.0 30.6





#47

2-Chloronaphthalene

Concen: 21.086 ng

RT: 9.528 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 334329

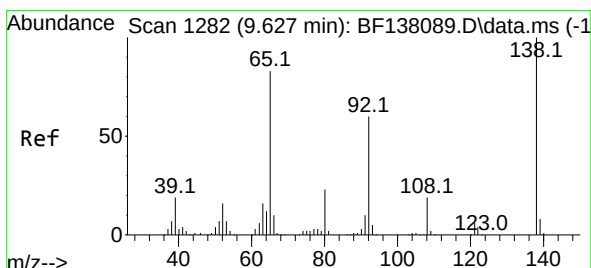
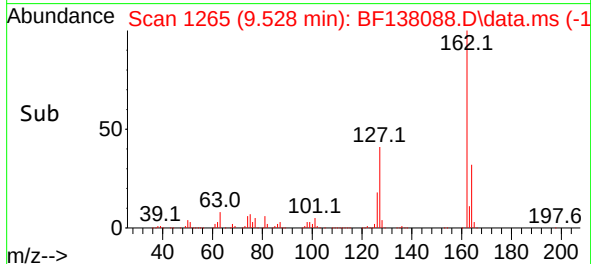
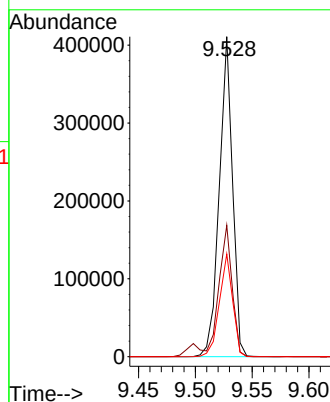
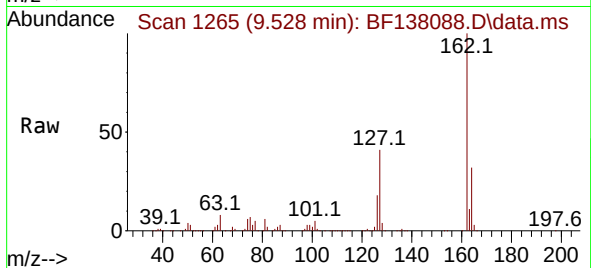
Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.5	48.7
164	32.1	26.1	39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#48

2-Nitroaniline

Concen: 20.922 ng

RT: 9.622 min Scan# 1281

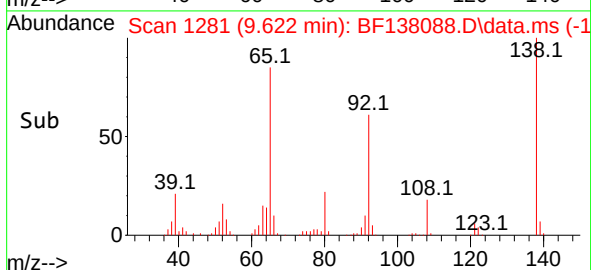
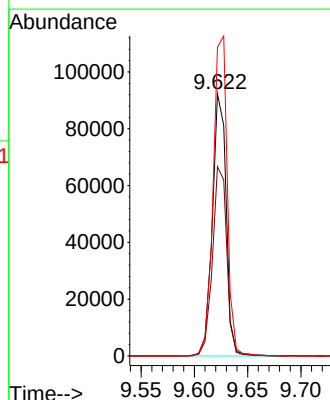
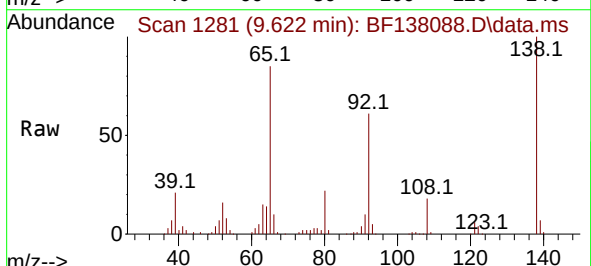
Delta R.T. -0.006 min

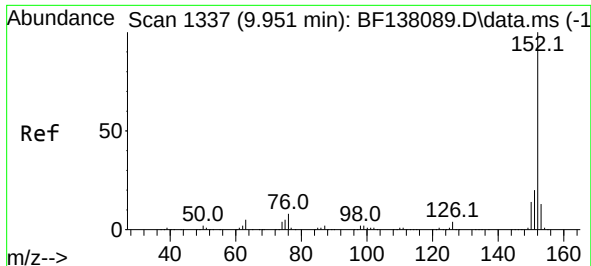
Lab File: BF138088.D

Acq: 31 May 2024 15:18

Tgt Ion: 65 Resp: 83067

Ion	Ratio	Lower	Upper
65	100		
92	72.2	57.8	86.6
138	117.8	95.9	143.9





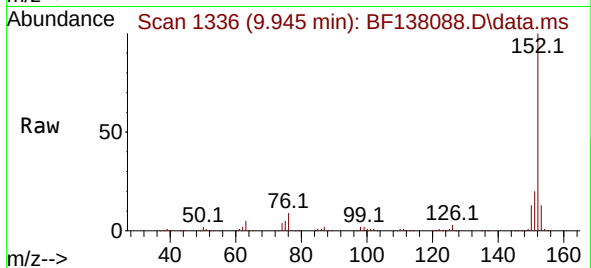
#49
Acenaphthylene
Concen: 21.156 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



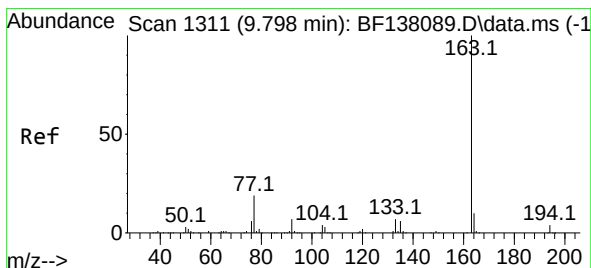
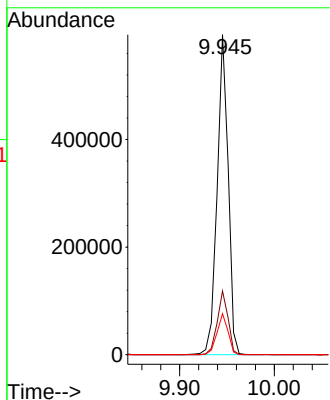
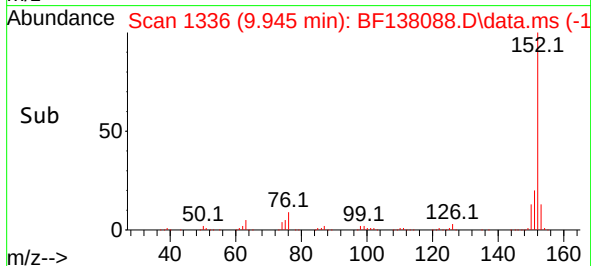
Tgt Ion:152 Resp: 480050
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 12.8 10.4 15.6

Manual Integrations

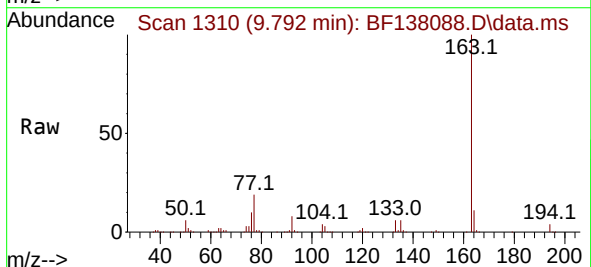
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

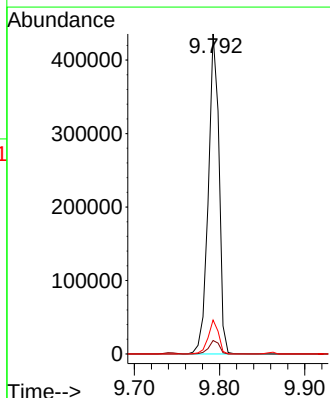
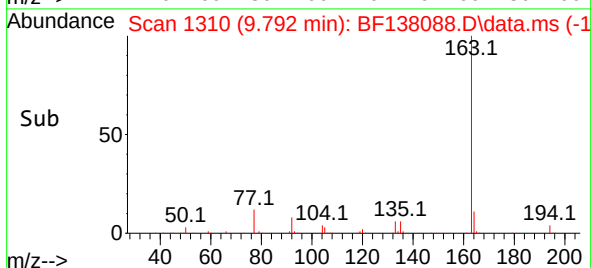
Supervised By :mohammad ahmed 06/01/2024

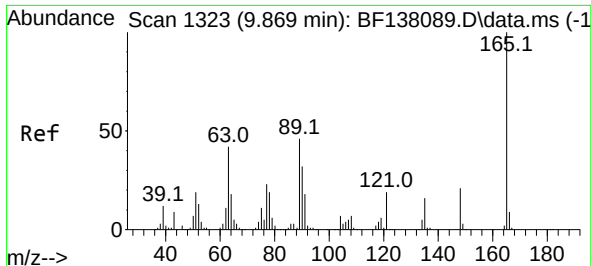


#50
Dimethylphthalate
Concen: 20.880 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18



Tgt Ion:163 Resp: 380313
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.6 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 20.980 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

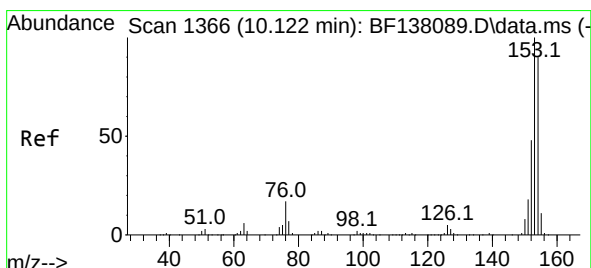
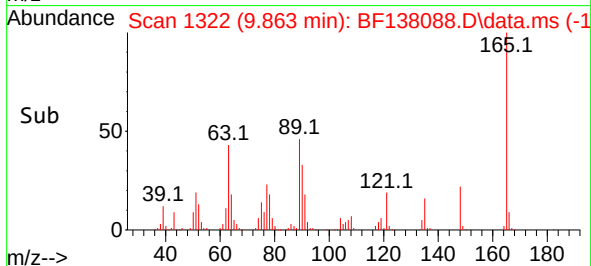
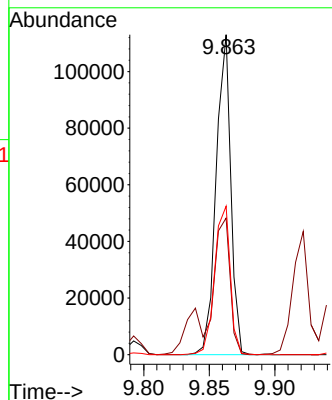
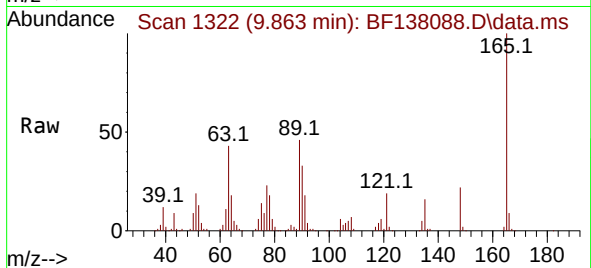
SSTDICC020

Tgt Ion:165 Resp: 8772
Ion Ratio Lower Upper
165 100
63 42.7 34.6 51.8
89 46.4 36.6 55.0

Manual Integrations

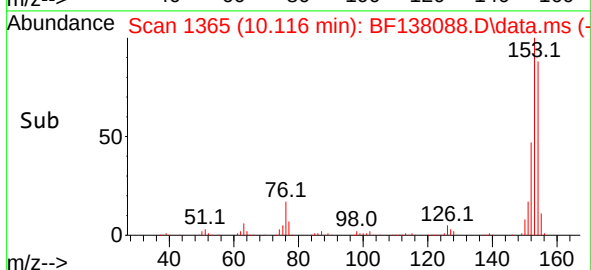
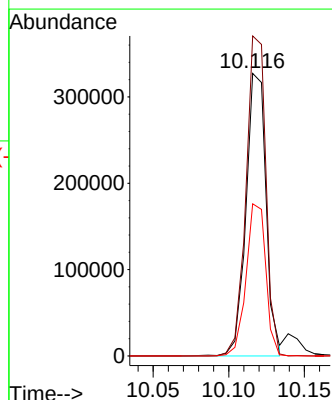
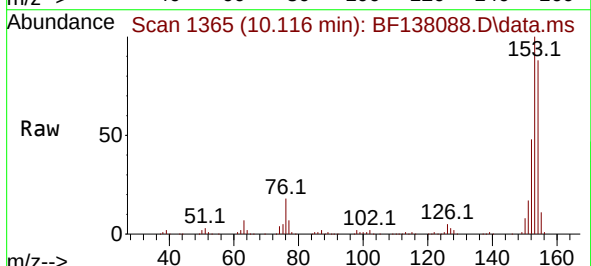
APPROVED

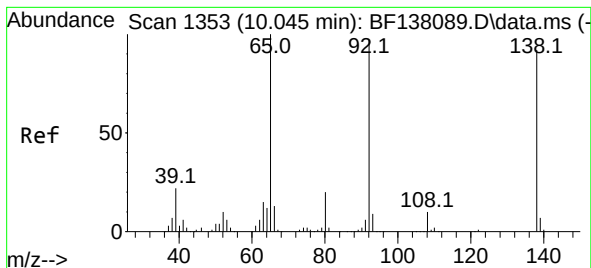
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#52
Acenaphthene
Concen: 21.009 ng m
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

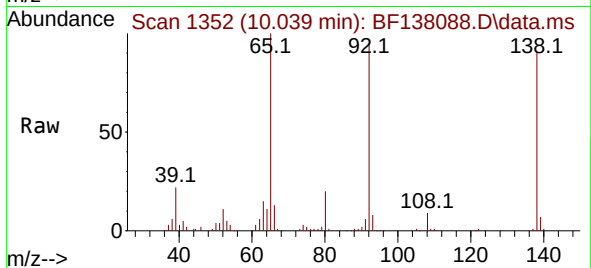
Tgt Ion:154 Resp: 301924
Ion Ratio Lower Upper
154 100
153 113.2 88.8 133.2
152 53.8 42.3 63.5





#53
3-Nitroaniline
Concen: 21.066 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

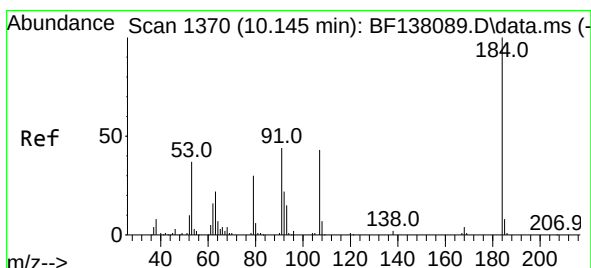
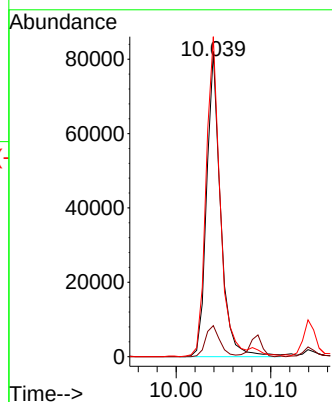
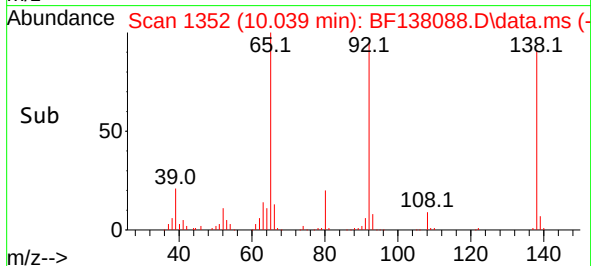
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



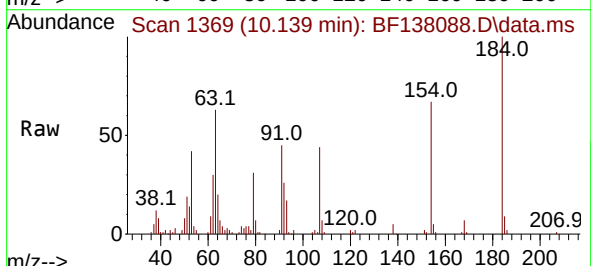
Tgt Ion:138 Resp: 83840
Ion Ratio Lower Upper
138 100
108 10.2 9.0 13.4
92 104.9 84.6 126.8

Manual Integrations
APPROVED

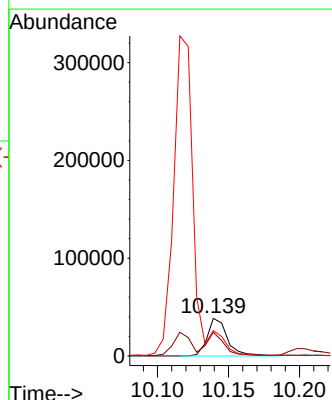
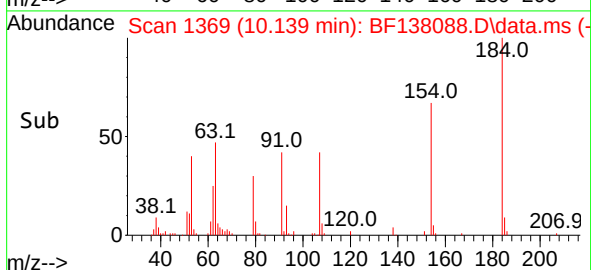
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

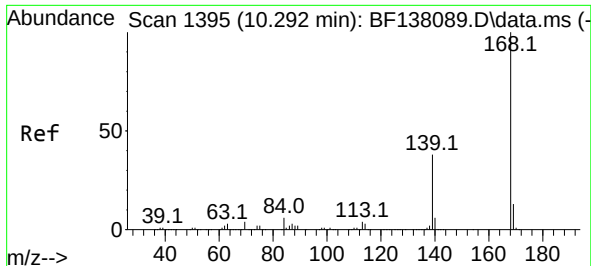


#54
2,4-Dinitrophenol
Concen: 18.755 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18



Tgt Ion:184 Resp: 38130
Ion Ratio Lower Upper
184 100
63 63.0 44.7 67.1
154 67.1 51.0 76.6





#55
Dibenzenofuran
Concen: 21.349 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

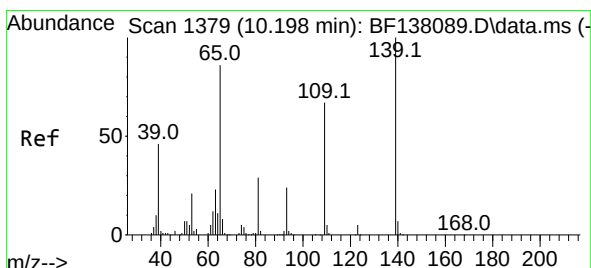
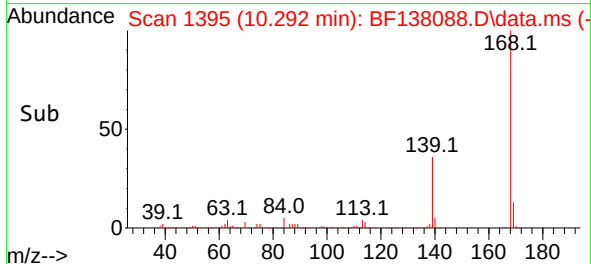
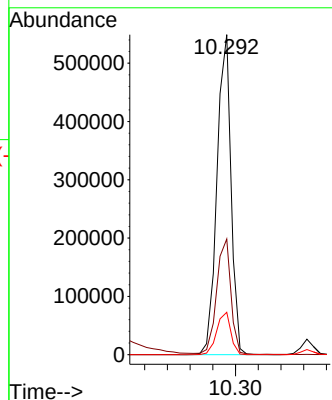
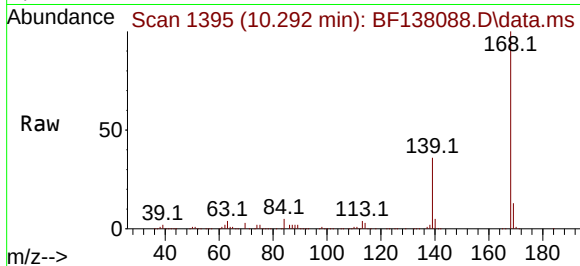
SSTDICC020

Tgt Ion:168 Resp: 471085
Ion Ratio Lower Upper
168 100
139 36.1 30.6 45.8
169 13.2 10.6 15.8

Manual Integrations

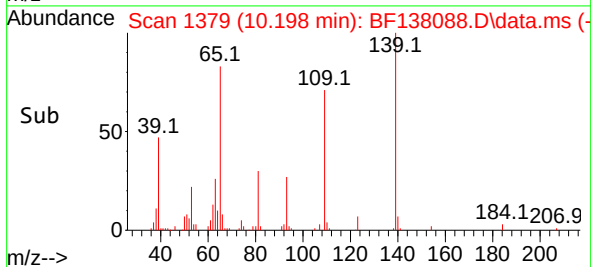
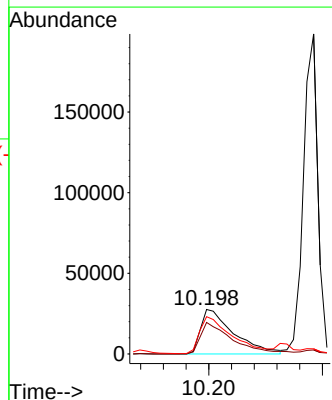
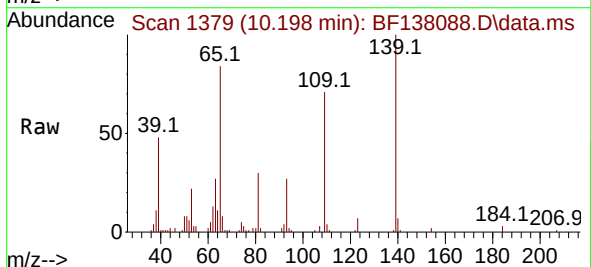
APPROVED

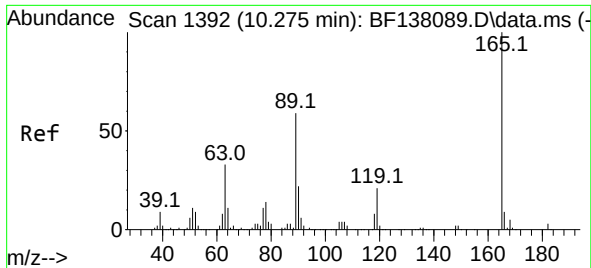
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#56
4-Nitrophenol
Concen: 20.978 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:139 Resp: 55651
Ion Ratio Lower Upper
139 100
109 70.9 47.2 87.2
65 83.8 66.7 106.7





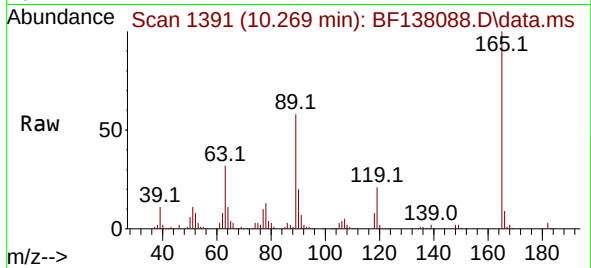
#57
2,4-Dinitrotoluene
Concen: 21.248 ng
RT: 10.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



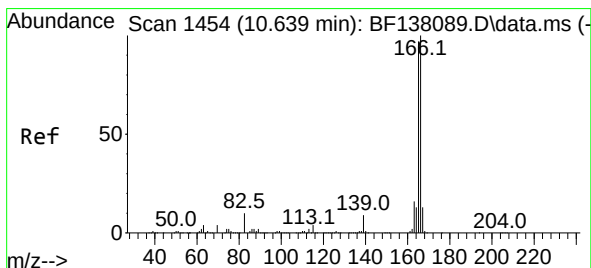
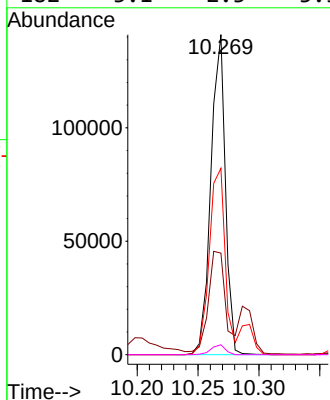
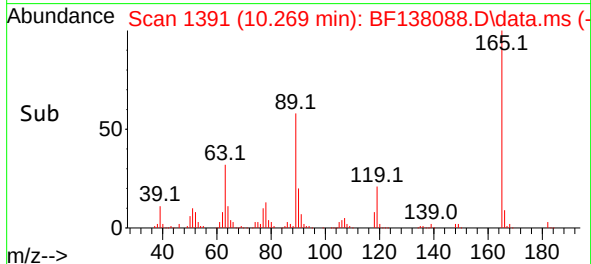
Tgt Ion:165 Resp: 117162
Ion Ratio Lower Upper
165 100
63 31.7 27.4 41.0
89 58.3 47.4 71.2
182 3.1 2.3 3.5

Manual Integrations

APPROVED

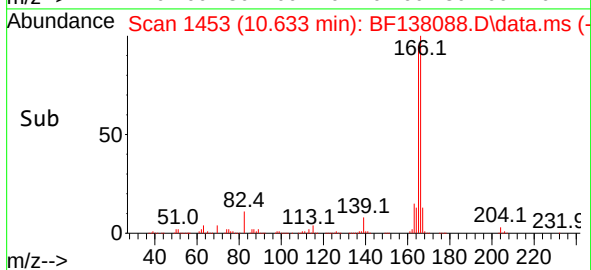
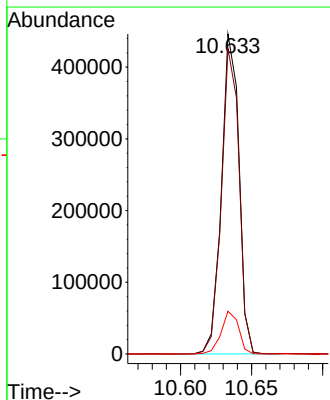
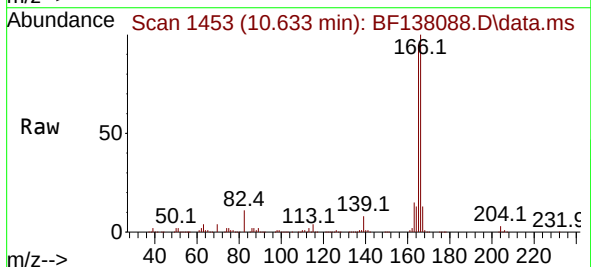
Reviewed By :Yogesh Patel 06/01/2024

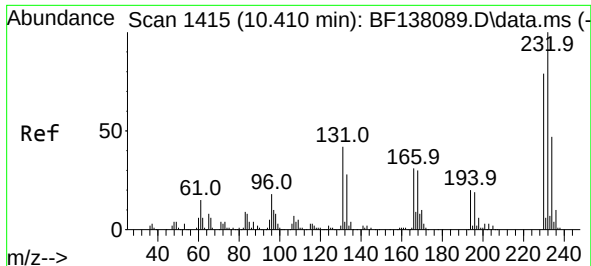
Supervised By :mohammad ahmed 06/01/2024



#58
Fluorene
Concen: 21.473 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:166 Resp: 381746
Ion Ratio Lower Upper
166 100
165 95.4 77.8 116.8
167 13.4 10.6 16.0





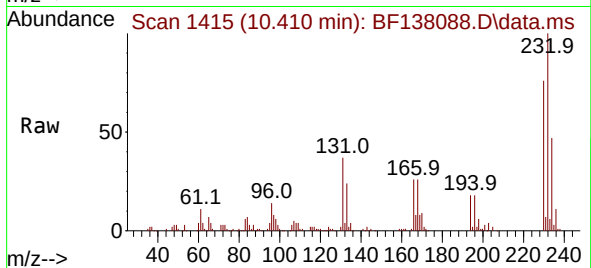
#59
2,3,4,6-Tetrachlorophenol
Concen: 20.830 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



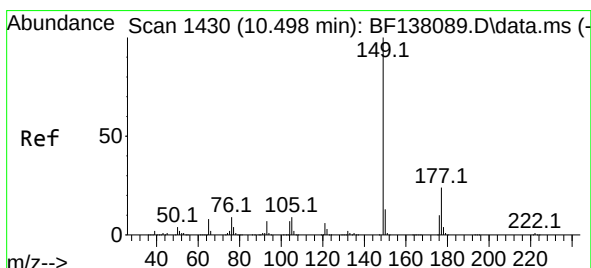
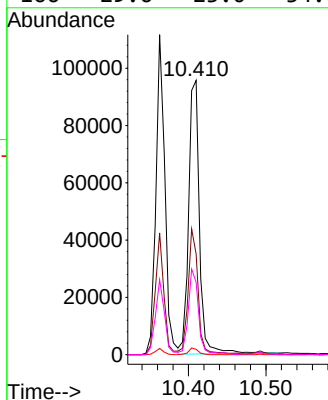
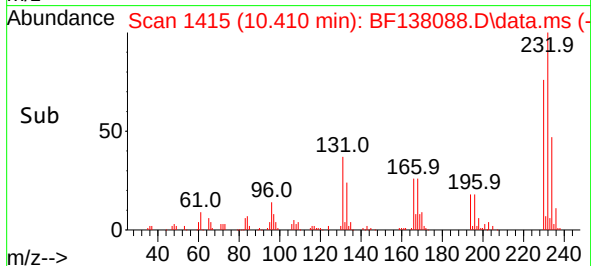
Tgt Ion:232 Resp: 92671
Ion Ratio Lower Upper
232 100
131 42.4 31.7 47.5
130 2.1 1.7 2.5
166 29.6 23.0 34.6

Manual Integrations

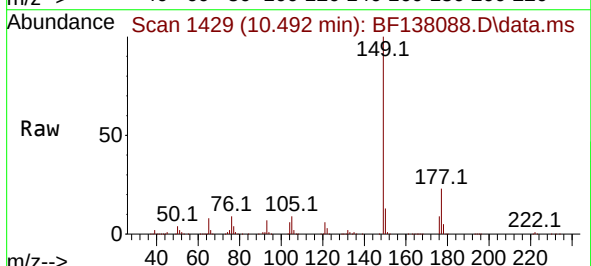
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

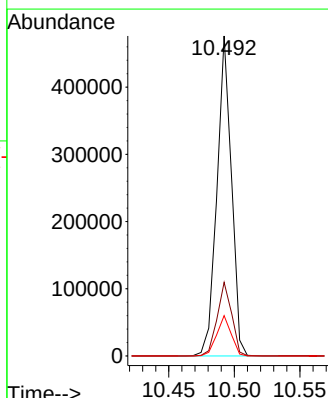
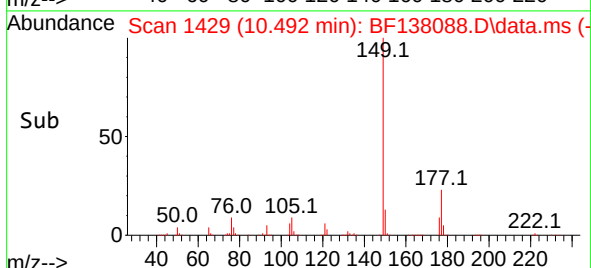
Supervised By :mohammad ahmed 06/01/2024

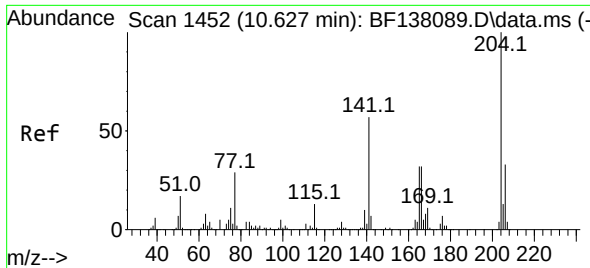


#60
Diethylphthalate
Concen: 21.092 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18



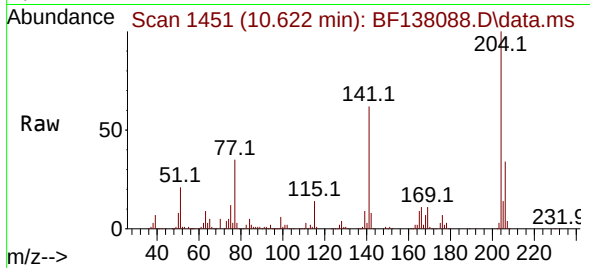
Tgt Ion:149 Resp: 364885
Ion Ratio Lower Upper
149 100
177 23.0 18.9 28.3
150 12.6 10.5 15.7





#61
4-Chlorophenyl-phenylether
Concen: 21.321 ng
RT: 10.622 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

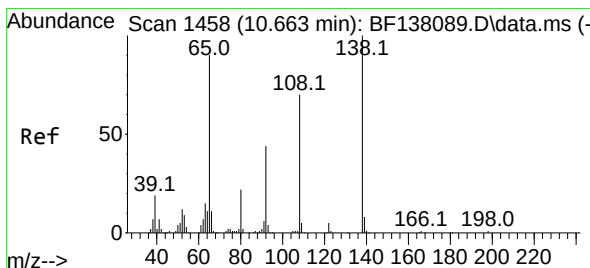
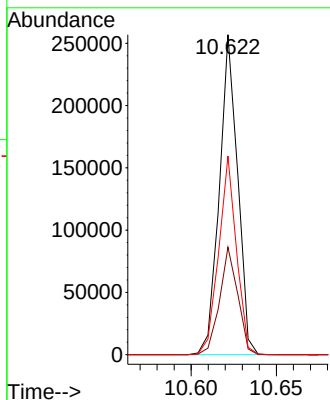
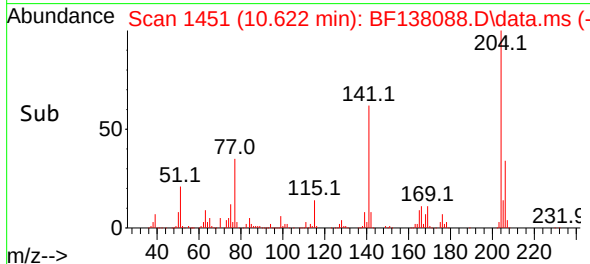
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 191405
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 62.0 45.9 68.9

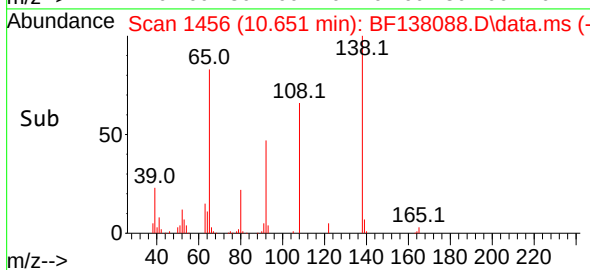
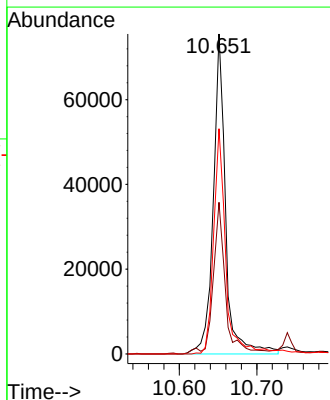
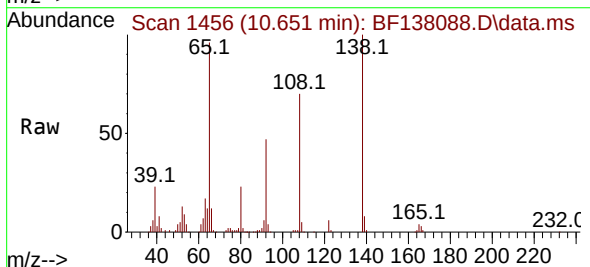
Manual Integrations
APPROVED

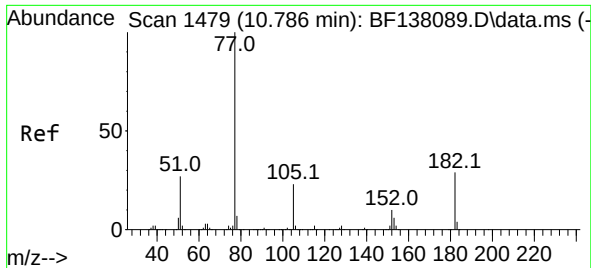
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#62
4-Nitroaniline
Concen: 23.058 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.012 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:138 Resp: 83320
Ion Ratio Lower Upper
138 100
92 47.4 24.4 64.4
108 70.4 49.8 89.8





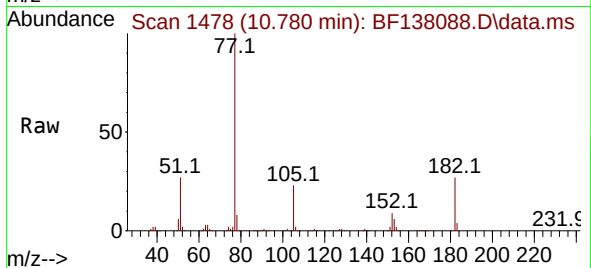
#63
Azobenzene
Concen: 21.169 ng
RT: 10.780 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



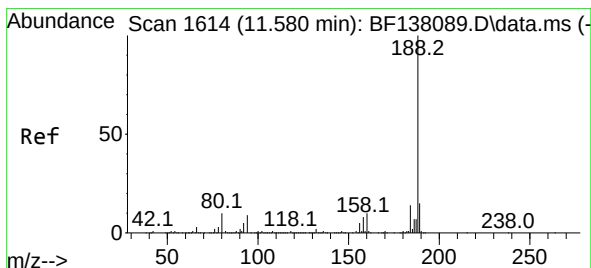
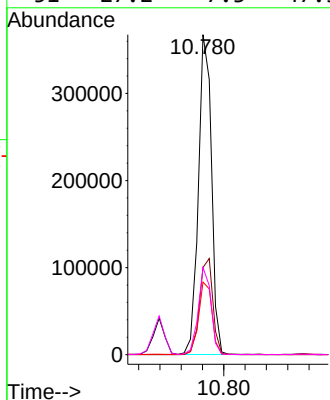
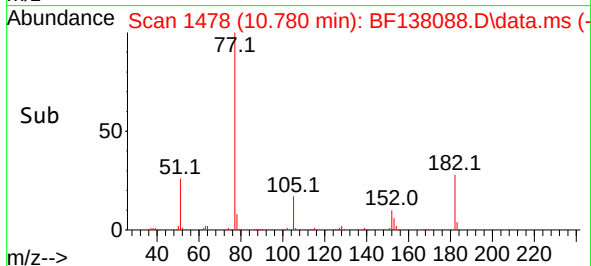
Tgt Ion: 77 Resp: 314690
Ion Ratio Lower Upper
77 100
182 27.2 8.8 48.8
105 22.7 2.8 42.8
51 27.2 7.3 47.3

Manual Integrations

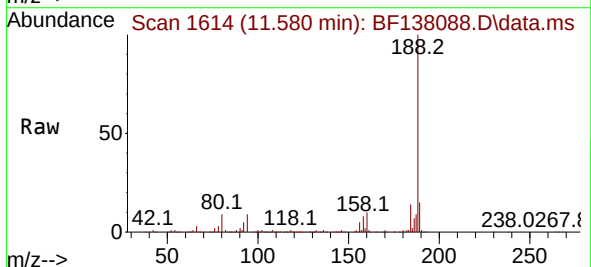
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

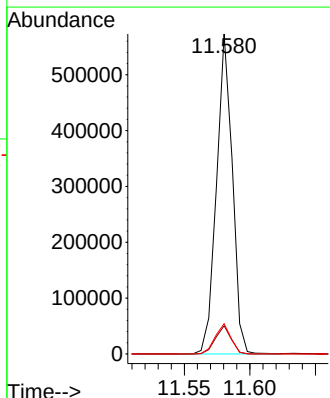
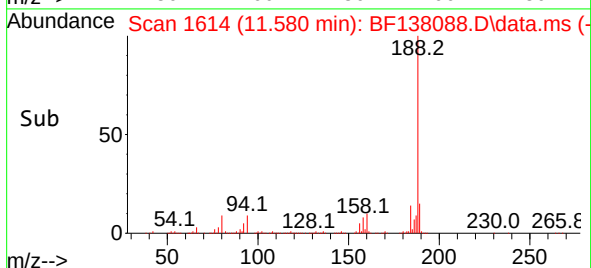
Supervised By :mohammad ahmed 06/01/2024

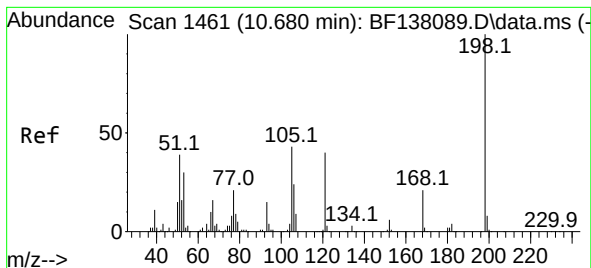


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18



Tgt Ion:188 Resp: 479428
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.0
80 9.4 7.8 11.8





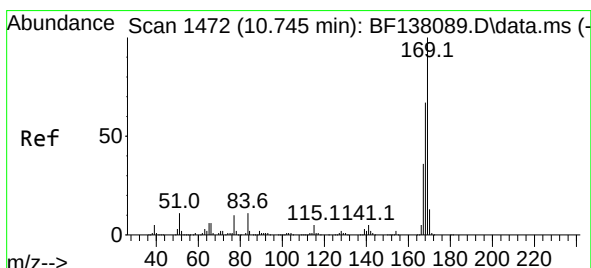
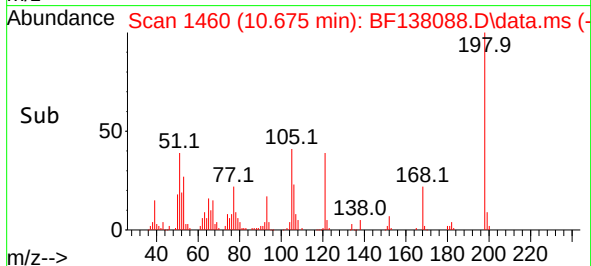
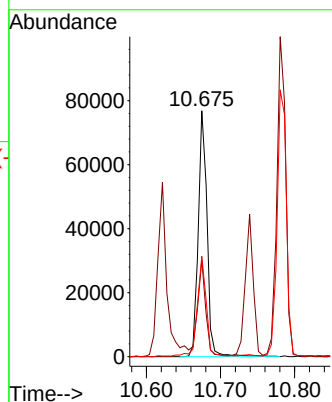
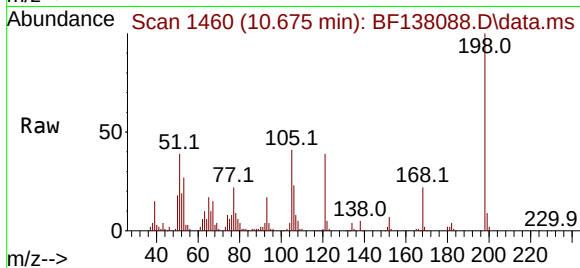
#65
4,6-Dinitro-2-methylphenol
Concen: 21.106 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 6345
Ion Ratio Lower Upper
198 100
51 39.3 22.4 62.4
105 40.8 23.2 63.2

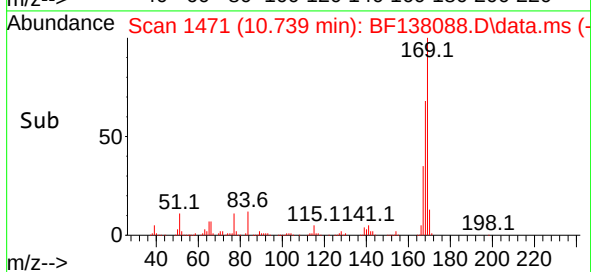
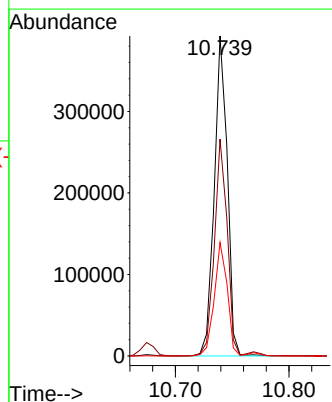
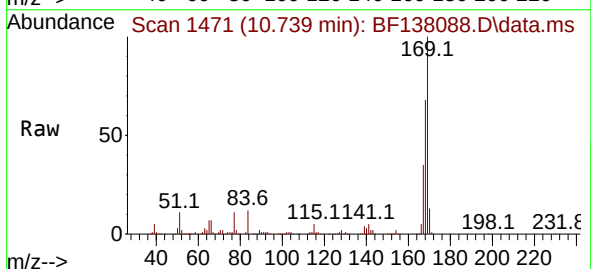
Manual Integrations
APPROVED

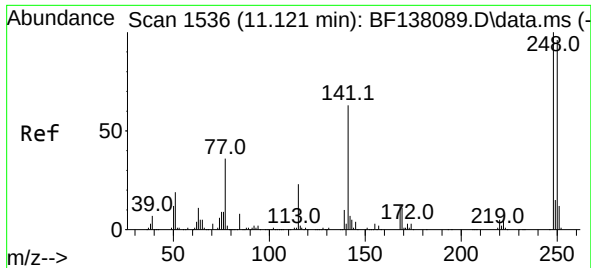
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#66
n-Nitrosodiphenylamine
Concen: 21.011 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:169 Resp: 313352
Ion Ratio Lower Upper
169 100
168 67.7 53.4 80.2
167 35.5 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 20.752 ng
RT: 11.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

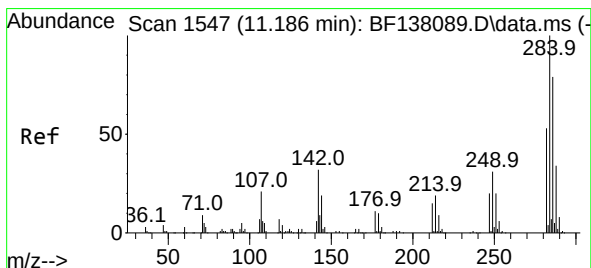
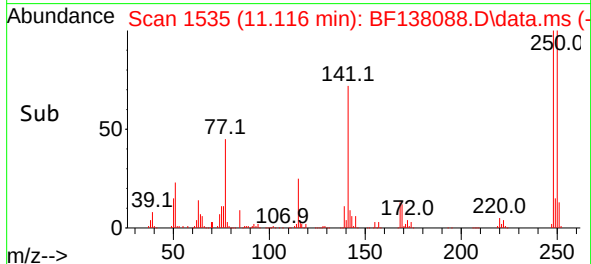
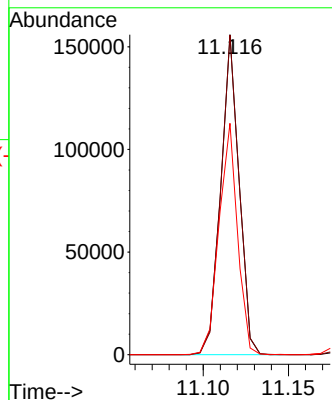
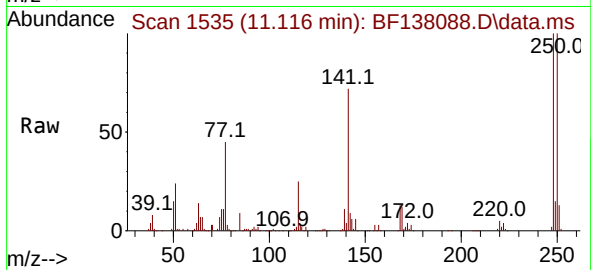
SSTDICC020

Tgt Ion:248 Resp: 116618
Ion Ratio Lower Upper
248 100
250 99.9 77.2 115.8
141 72.3 50.6 76.0

Manual Integrations

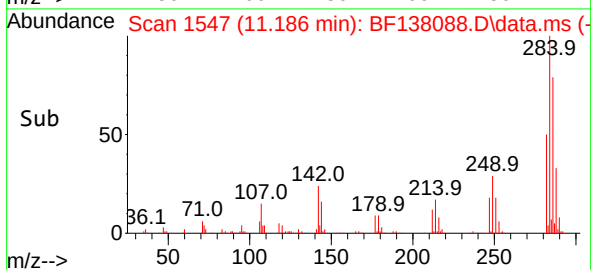
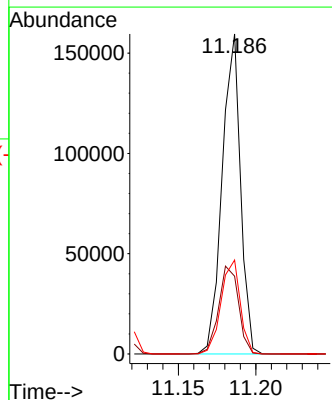
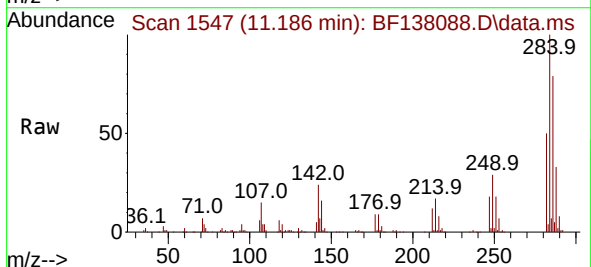
APPROVED

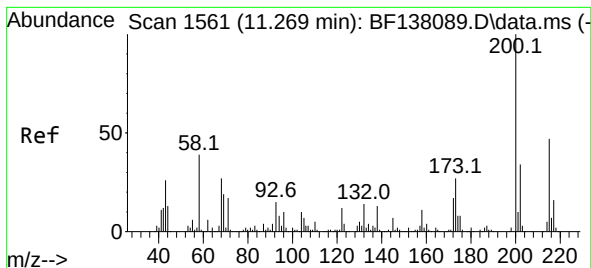
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#68
Hexachlorobenzene
Concen: 20.999 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:284 Resp: 131123
Ion Ratio Lower Upper
284 100
142 24.3 25.9 38.9#
249 29.4 25.1 37.7





#69

Atrazine

Concen: 21.220 ng

RT: 11.269 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 87374

Ion Ratio Lower Upper

200 100

173 25.0 7.2 47.2

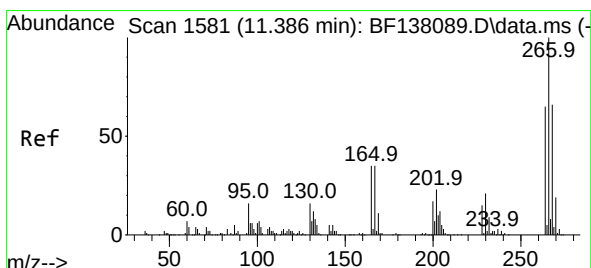
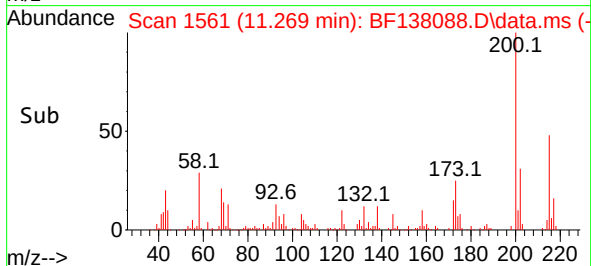
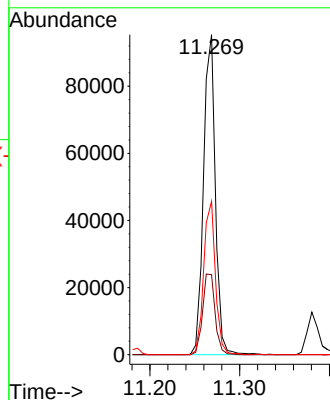
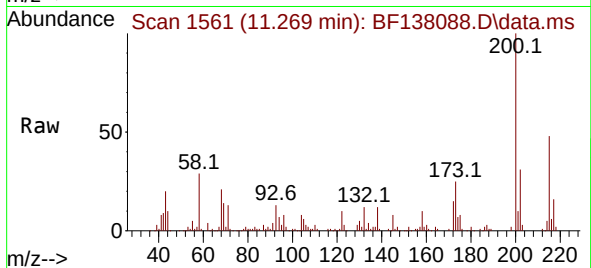
215 47.9 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#70

Pentachlorophenol

Concen: 20.681 ng

RT: 11.380 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

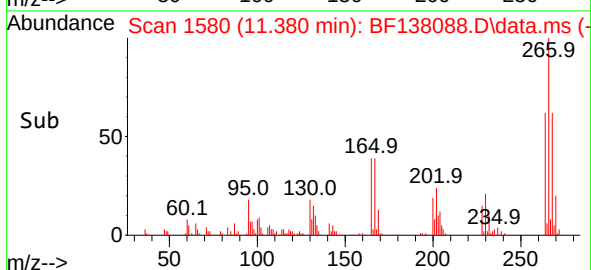
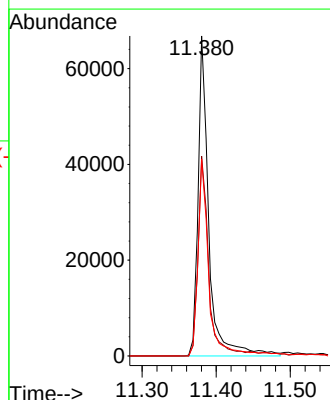
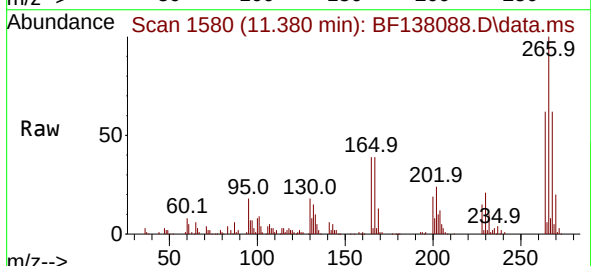
Tgt Ion:266 Resp: 66856

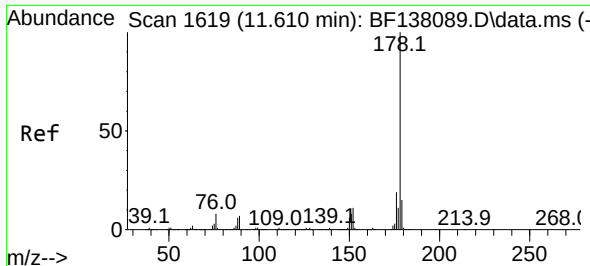
Ion Ratio Lower Upper

266 100

268 62.4 53.0 79.6

264 61.5 51.8 77.8





#71
Phenanthrene
Concen: 21.128 ng
RT: 11.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

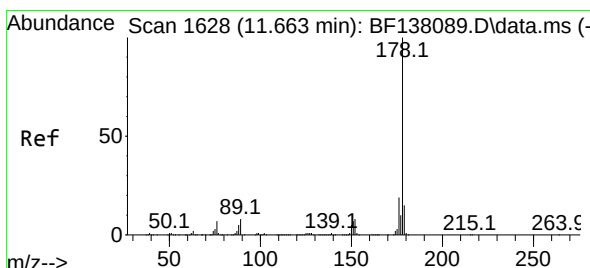
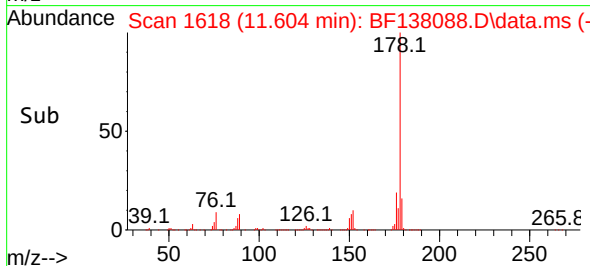
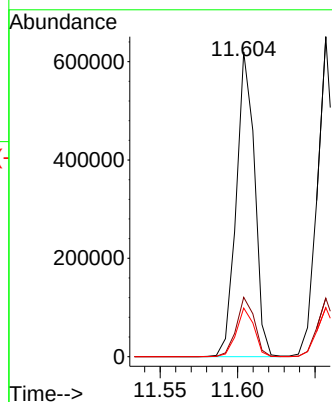
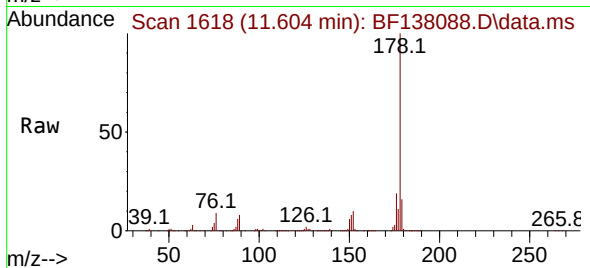
SSTDICC020

Tgt Ion:178 Resp: 509500
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 16.0 12.1 18.1

Manual Integrations

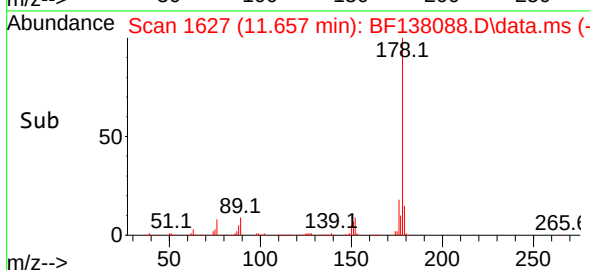
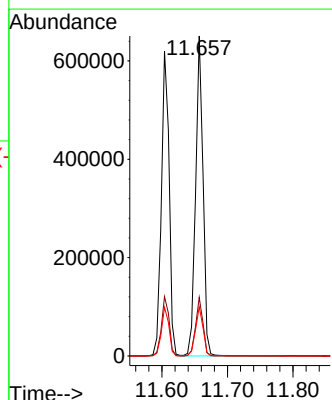
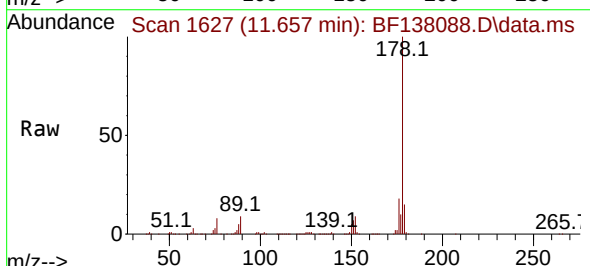
APPROVED

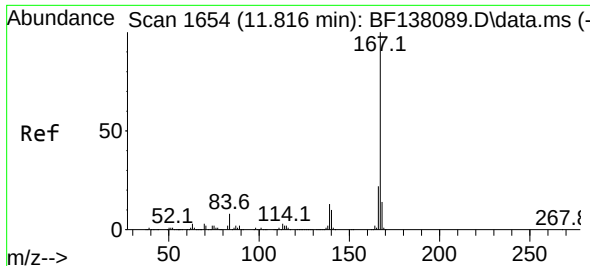
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#72
Anthracene
Concen: 21.421 ng
RT: 11.657 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

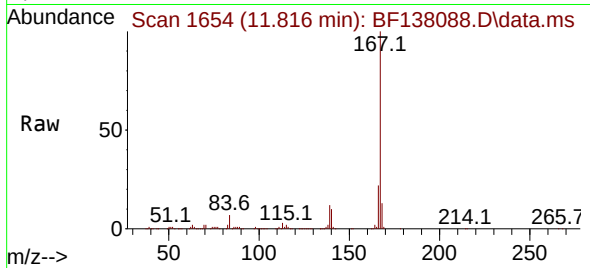
Tgt Ion:178 Resp: 515190
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 21.439 ng
 RT: 11.816 min Scan# 1654
 Delta R.T. 0.000 min
 Lab File: BF138088.D
 Acq: 31 May 2024 15:18

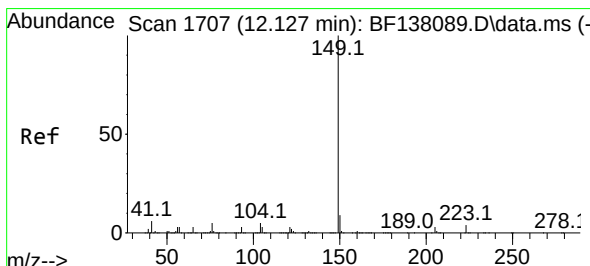
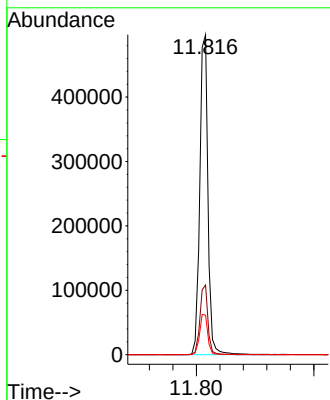
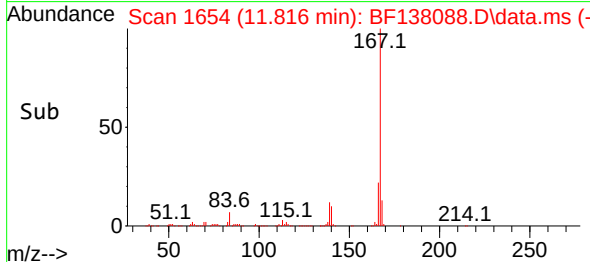
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



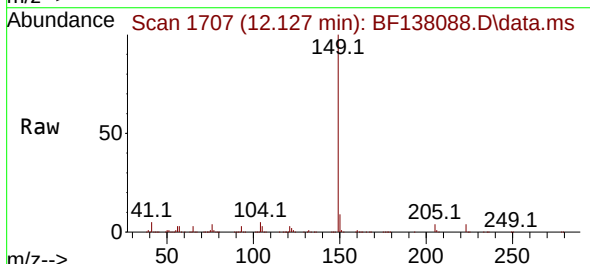
Tgt Ion:167 Resp: 479073
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 12.4 10.4 15.6

Manual Integrations
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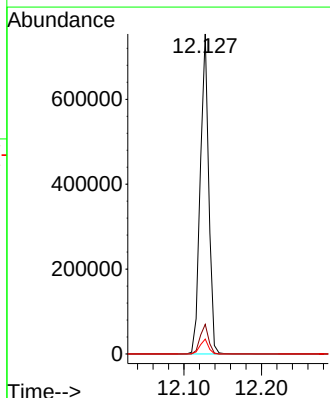
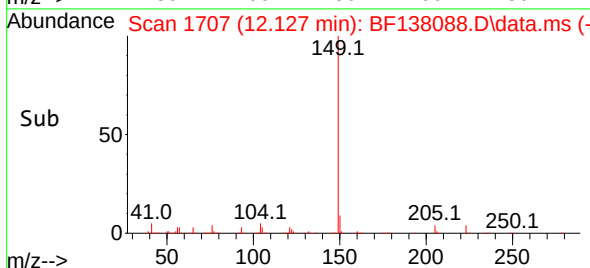
Reviewed By :Yogesh Patel 06/01/2024
 Supervised By :mohammad ahmed 06/01/2024

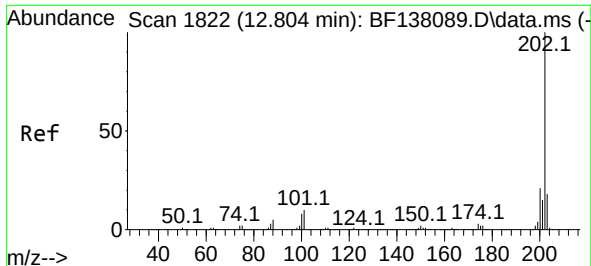


#74
 Di-n-butylphthalate
 Concen: 21.396 ng
 RT: 12.127 min Scan# 1707
 Delta R.T. 0.000 min
 Lab File: BF138088.D
 Acq: 31 May 2024 15:18



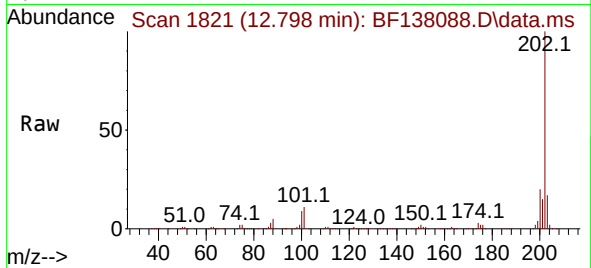
Tgt Ion:149 Resp: 570598
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 21.804 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

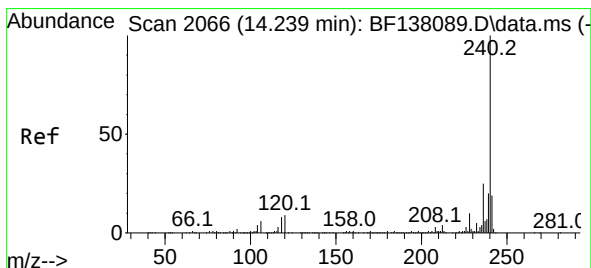
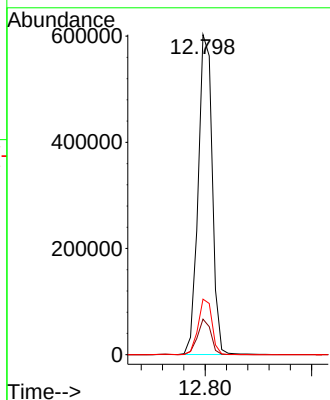
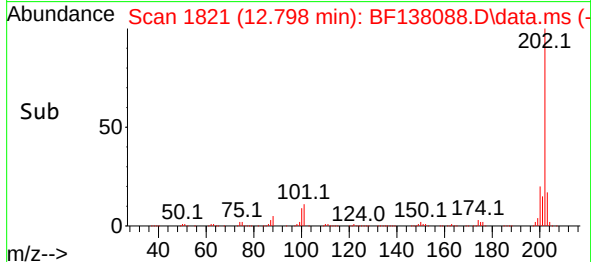
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



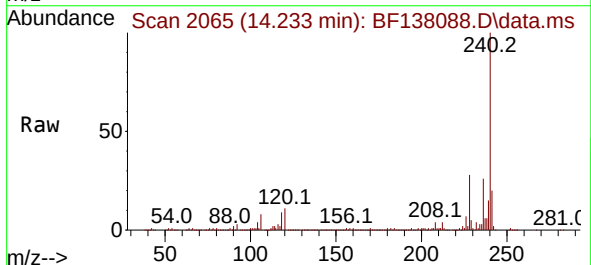
Tgt Ion:202 Resp: 55480
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.3
203 17.3 0.0 37.8

Manual Integrations
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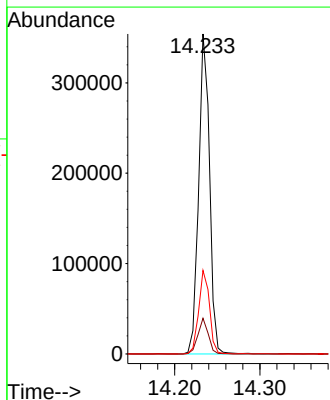
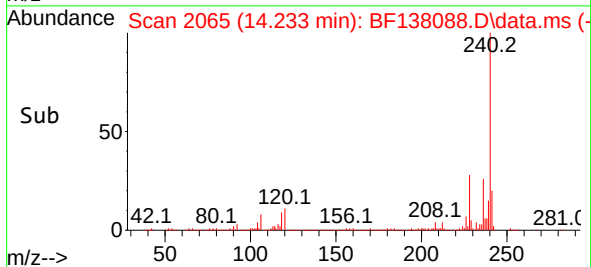
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

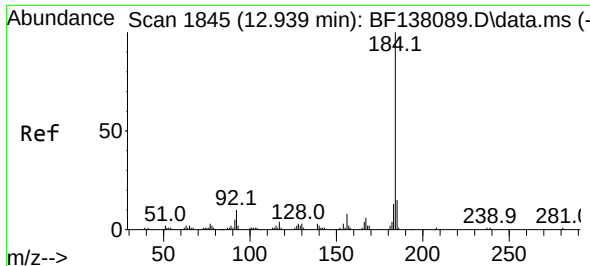


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.233 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18



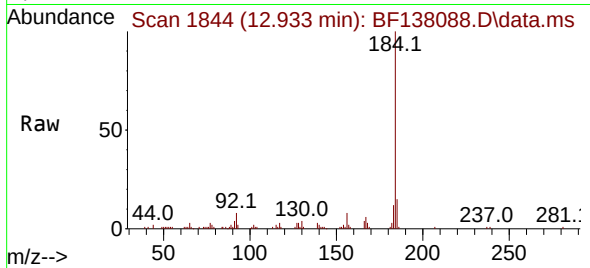
Tgt Ion:240 Resp: 314105
Ion Ratio Lower Upper
240 100
120 11.1 7.1 10.7#
236 26.1 20.4 30.6





#77
Benzidine
Concen: 22.041 ng m
RT: 12.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

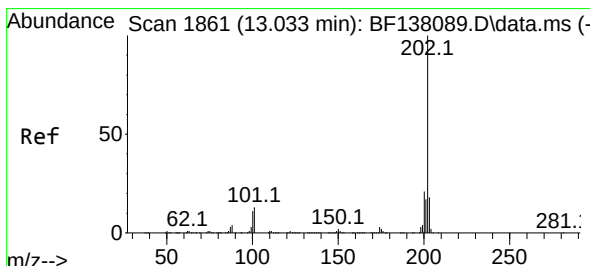
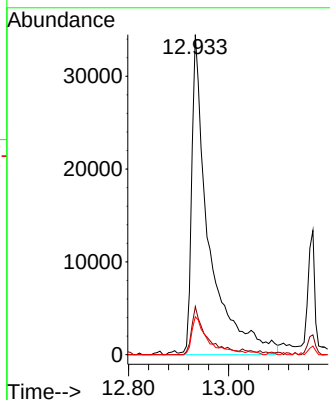
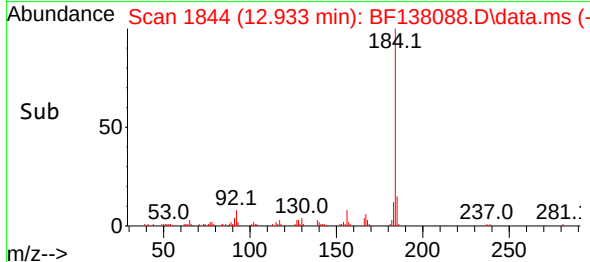
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



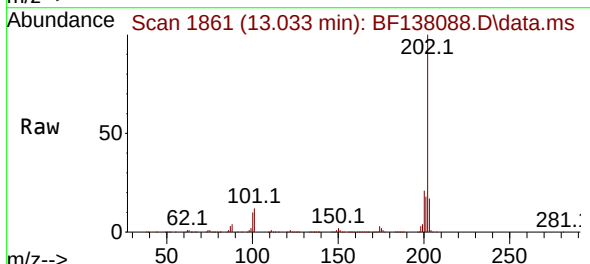
Tgt Ion:184 Resp: 8227
Ion Ratio Lower Upper
184 100
185 15.0 12.2 18.2
183 11.8 10.2 15.4

Manual Integrations
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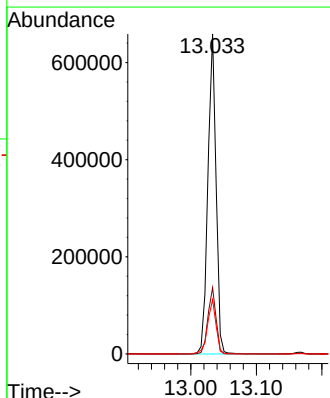
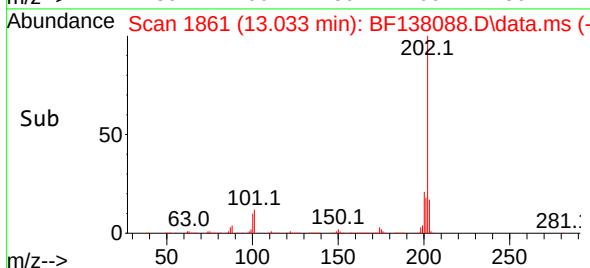
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

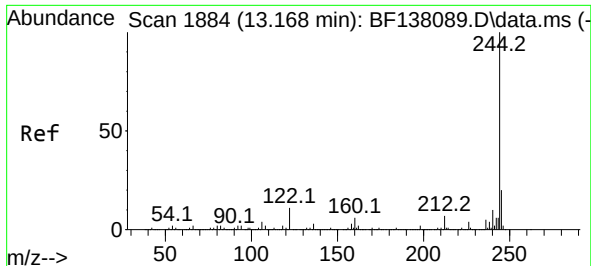


#78
Pyrene
Concen: 21.351 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18



Tgt Ion:202 Resp: 569724
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.0 14.3 21.5





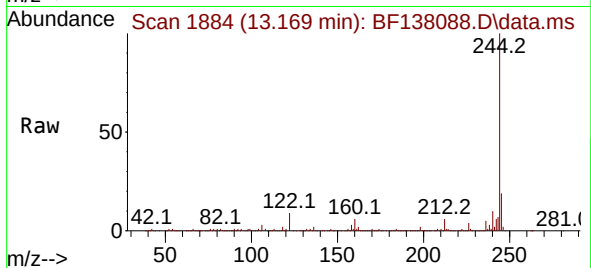
#79
 Terphenyl-d14
 Concen: 43.059 ng
 RT: 13.169 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: BF138088.D
 Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



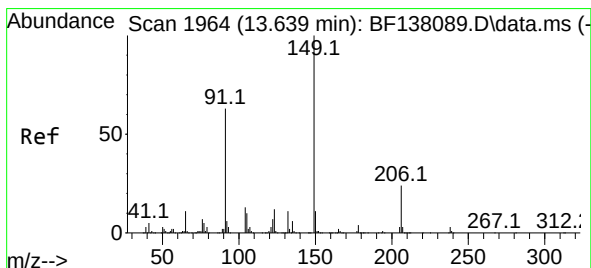
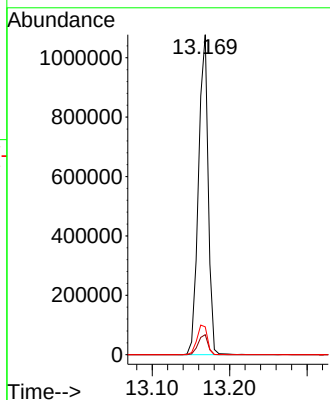
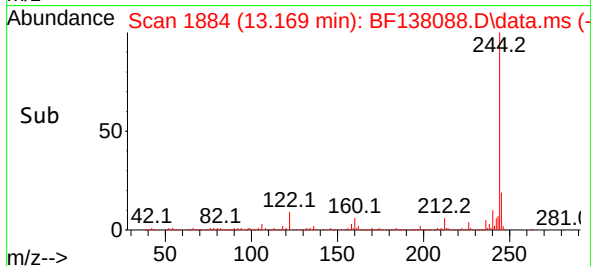
Tgt Ion:244 Resp: 93503
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.4 8.2
 122 8.7 8.6 12.8

Manual Integrations

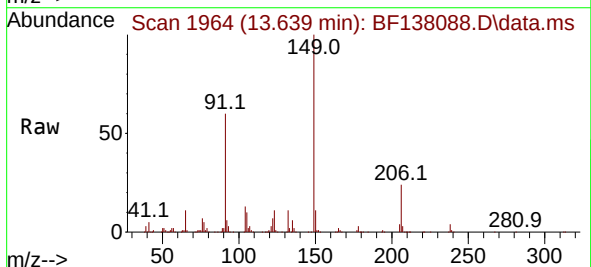
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

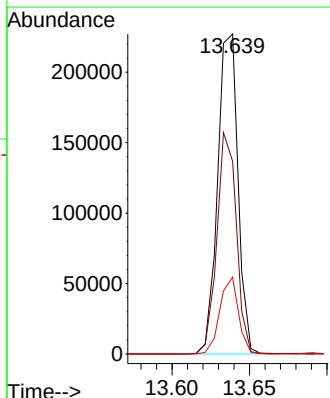
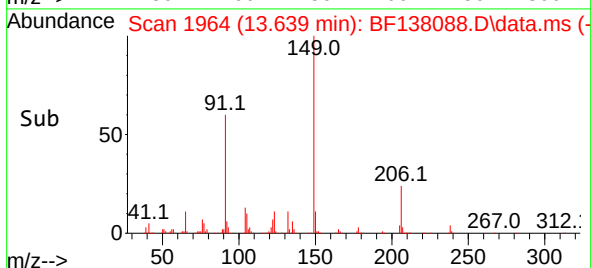
Supervised By :mohammad ahmed 06/01/2024

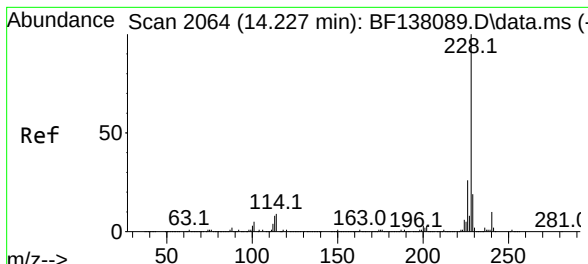


#80
 Butylbenzylphthalate
 Concen: 21.430 ng
 RT: 13.639 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: BF138088.D
 Acq: 31 May 2024 15:18



Tgt Ion:149 Resp: 207616
 Ion Ratio Lower Upper
 149 100
 91 60.2 50.8 76.2
 206 24.0 18.8 28.2





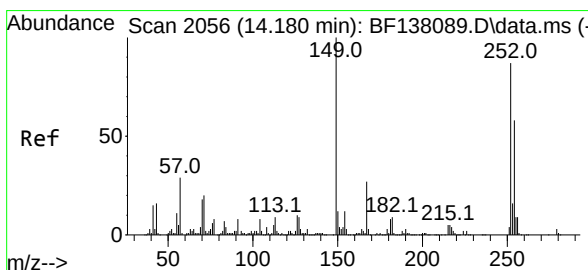
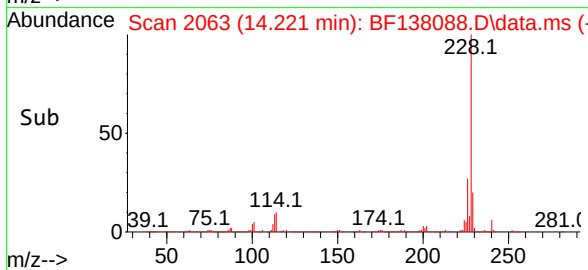
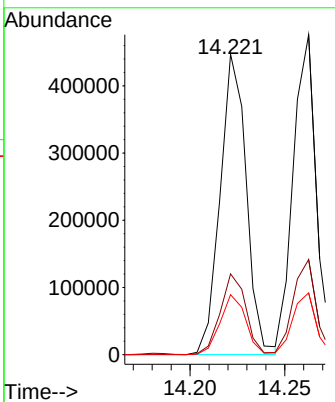
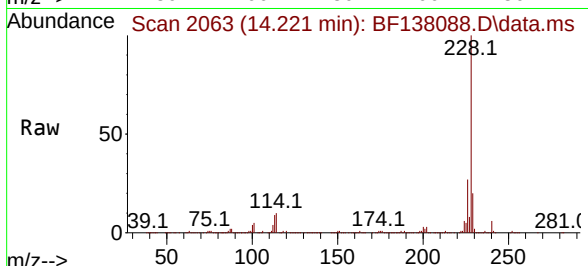
#81
 Benzo(a)anthracene
 Concen: 20.930 ng
 RT: 14.221 min Scan# 2063
 Delta R.T. -0.006 min
 Lab File: BF138088.D
 Acq: 31 May 2024 15:18

Instrument : BNA_F
 ClientSampleId : SSTDICC020

Tgt Ion:228	Resp: 429364
Ion Ratio	Lower Upper
228	100
226	26.9 21.0 31.6
229	20.0 15.4 23.0

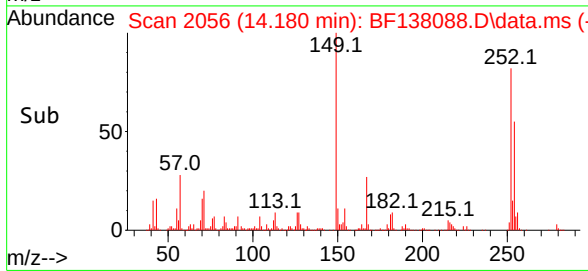
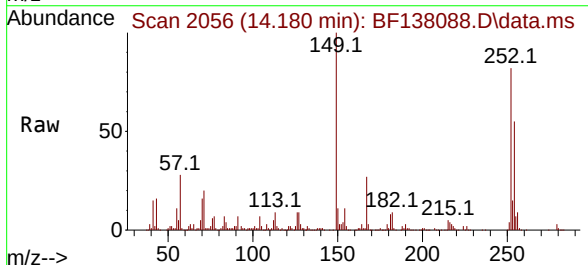
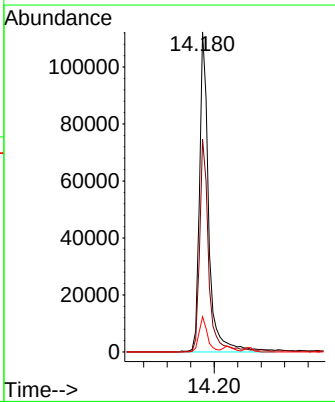
Manual Integrations
 APPROVED

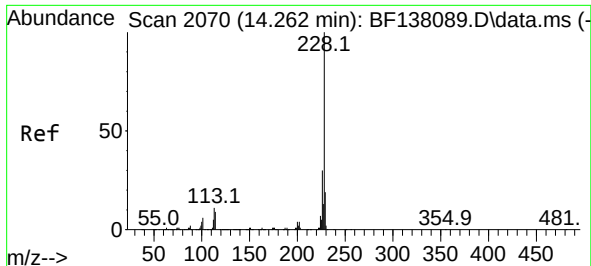
Reviewed By :Yogesh Patel 06/01/2024
 Supervised By :mohammad ahmed 06/01/2024



#82
 3,3'-Dichlorobenzidine
 Concen: 22.414 ng
 RT: 14.180 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: BF138088.D
 Acq: 31 May 2024 15:18

Tgt Ion:252	Resp: 123172
Ion Ratio	Lower Upper
252	100
254	66.5 53.5 80.3
126	11.0 9.2 13.8





#83
Chrysene
Concen: 20.668 ng
RT: 14.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

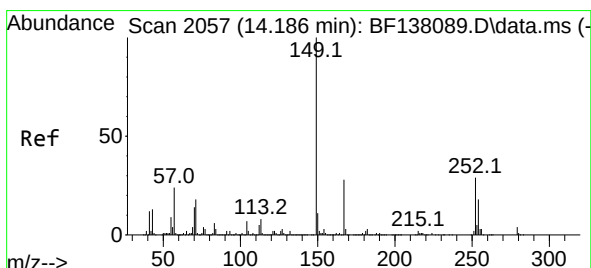
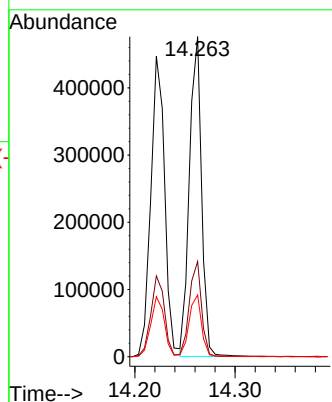
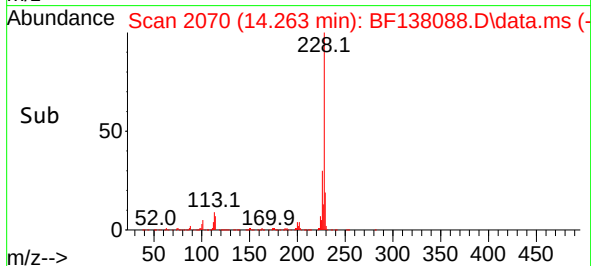
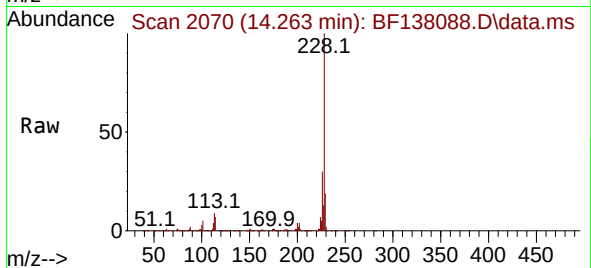
SSTDICC020

Tgt Ion:228 Resp: 400324
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 19.3 15.5 23.3

Manual Integrations

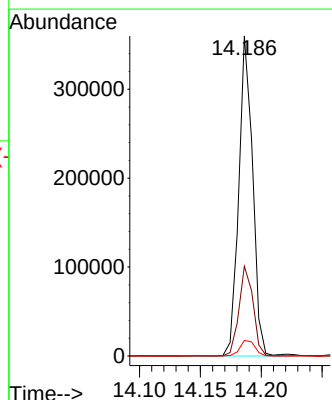
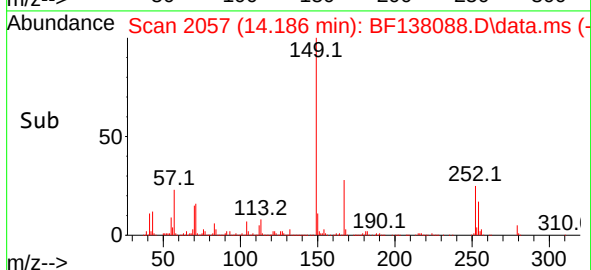
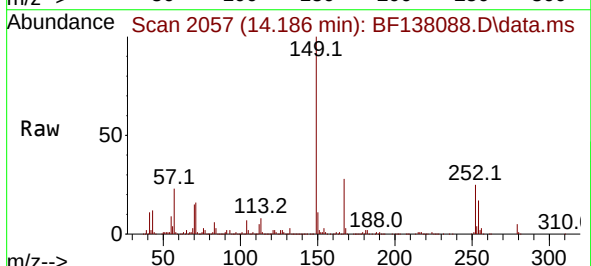
APPROVED

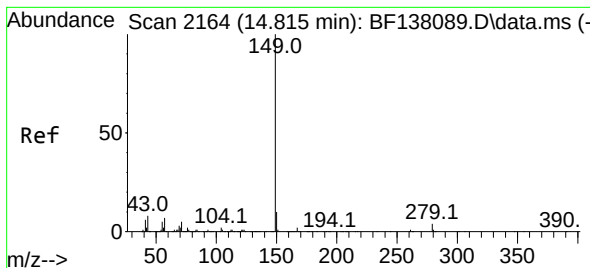
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.533 ng
RT: 14.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

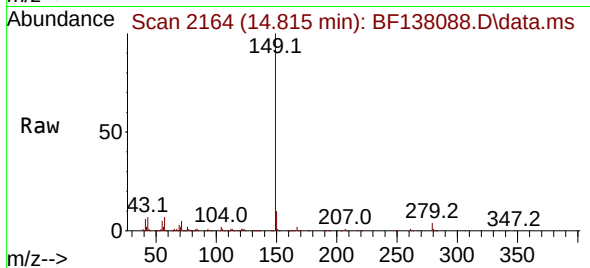
Tgt Ion:149 Resp: 283803
Ion Ratio Lower Upper
149 100
167 28.0 22.2 33.2
279 4.8 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 20.487 ng
RT: 14.815 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

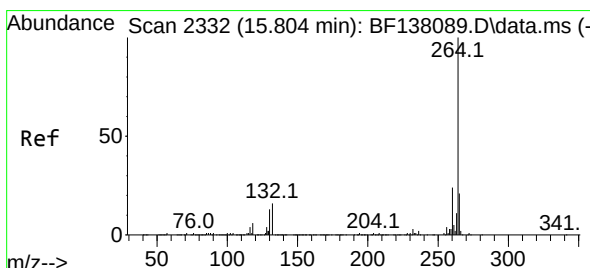
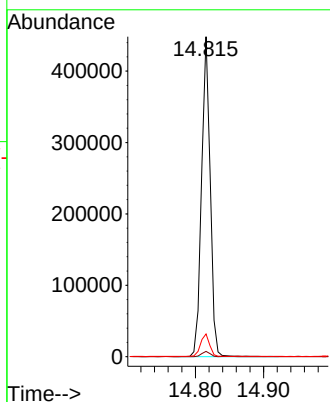
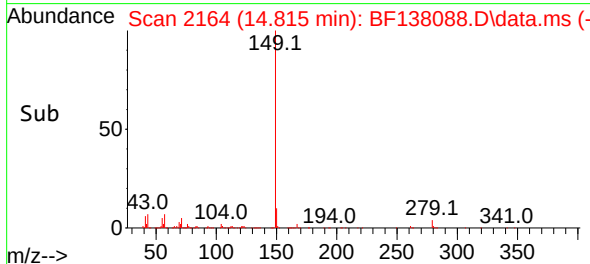
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 395712
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.3 5.8 8.8

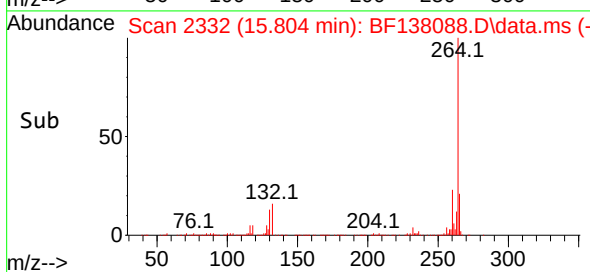
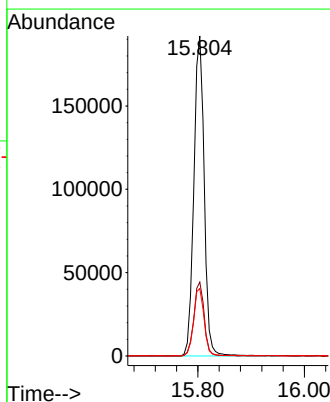
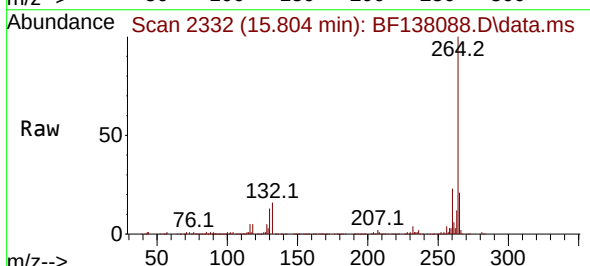
Manual Integrations
APPROVED

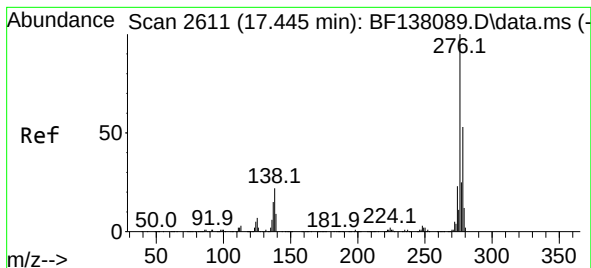
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.804 min Scan# 2332
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:264 Resp: 259941
Ion Ratio Lower Upper
264 100
260 23.1 18.9 28.3
265 21.0 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.071 ng

RT: 17.439 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 31446

Ion Ratio Lower Upper

276 100

138 24.5 19.0 28.6

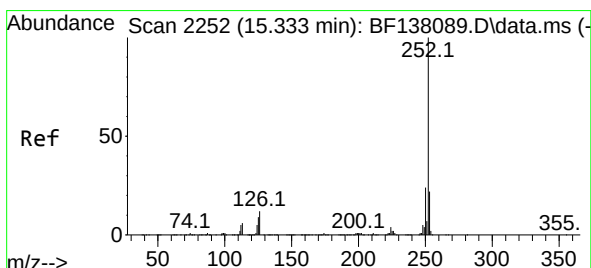
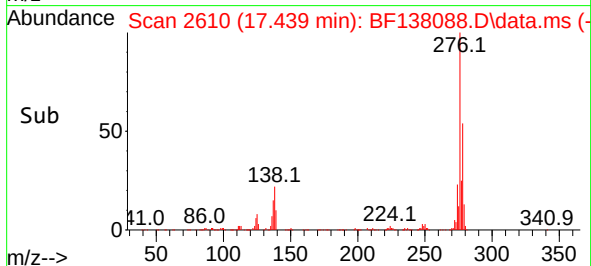
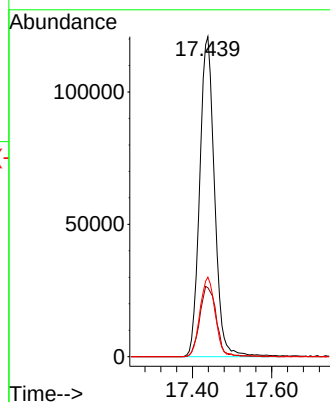
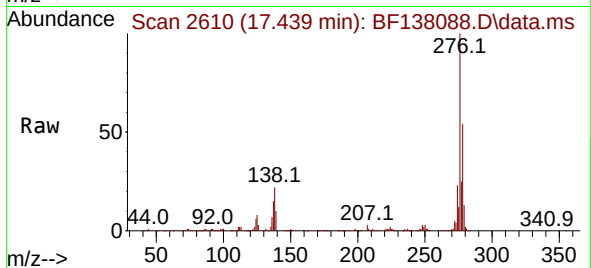
277 25.5 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#88

Benzo(b)fluoranthene

Concen: 21.306 ng

RT: 15.327 min Scan# 2251

Delta R.T. -0.006 min

Lab File: BF138088.D

Acq: 31 May 2024 15:18

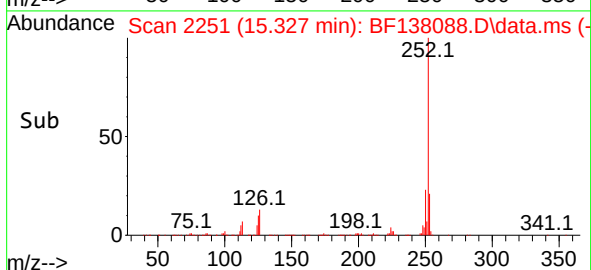
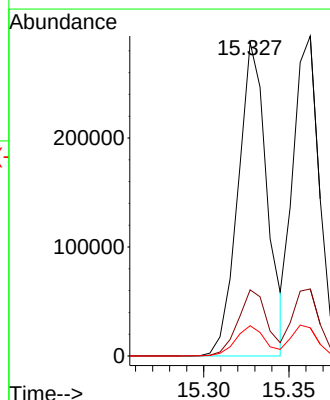
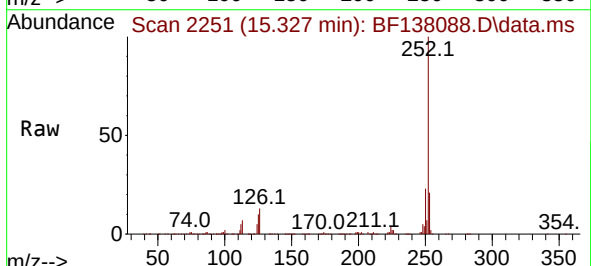
Tgt Ion:252 Resp: 341183

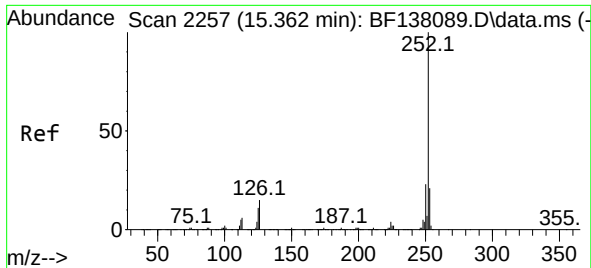
Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 9.6 7.6 11.4





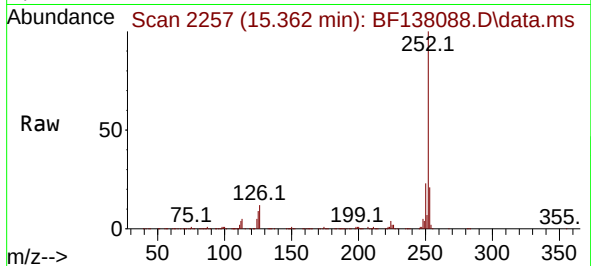
#89
Benzo(k)fluoranthene
Concen: 20.840 ng
RT: 15.362 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

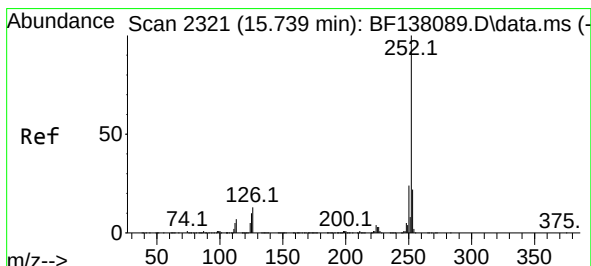
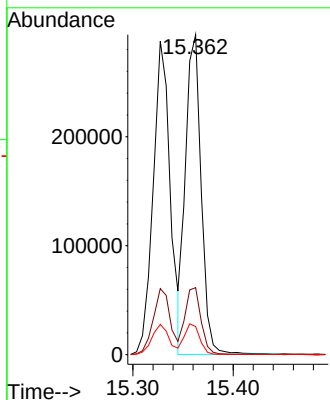
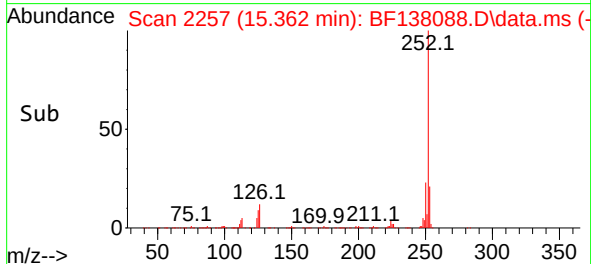


Tgt Ion:252 Resp: 31709
Ion Ratio Lower Upper
252 100
253 21.0 17.0 25.4
125 8.8 8.2 12.4

Manual Integrations

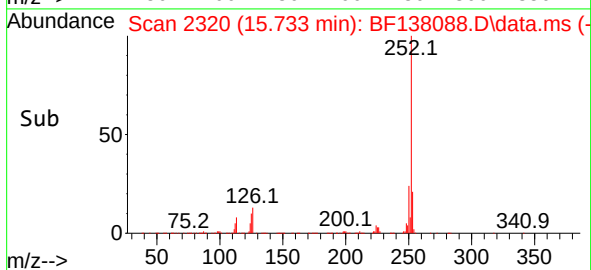
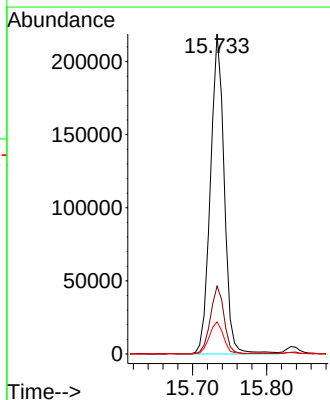
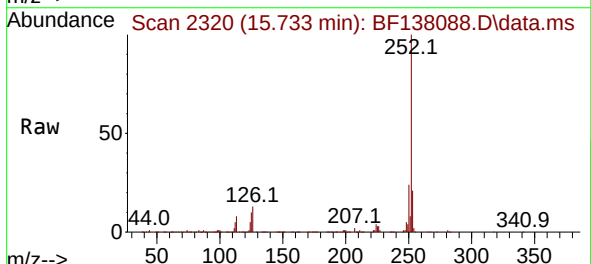
APPROVED

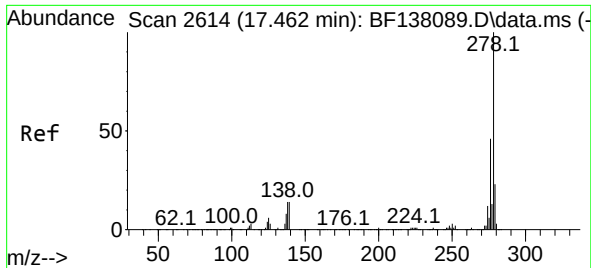
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#90
Benzo(a)pyrene
Concen: 21.185 ng
RT: 15.733 min Scan# 2320
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:252 Resp: 283594
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 10.1 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 20.279 ng
RT: 17.456 min Scan# 2614
Delta R.T. -0.006 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Instrument :

BNA_F

ClientSampleId :

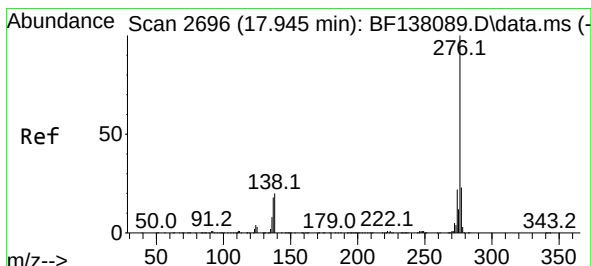
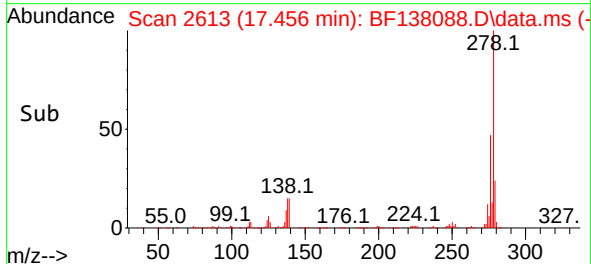
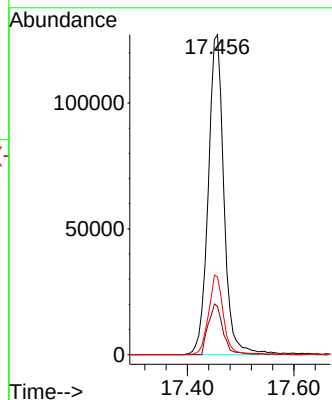
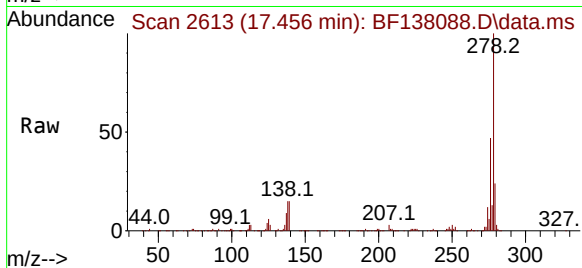
SSTDICC020

Tgt Ion:278 Resp: 260668
Ion Ratio Lower Upper
278 100
139 15.1 11.5 17.3
279 24.3 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#92
Benzo(g,h,i)perylene
Concen: 20.177 ng
RT: 17.933 min Scan# 2694
Delta R.T. -0.012 min
Lab File: BF138088.D
Acq: 31 May 2024 15:18

Tgt Ion:276 Resp: 263438
Ion Ratio Lower Upper
276 100
277 22.3 18.8 28.2
138 20.0 16.3 24.5

