

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060724\
 Data File : BF138149.D
 Acq On : 07 Jun 2024 09:36
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024

Quant Time: Jun 07 11:12:53 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 06 05:19:29 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	394257	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	1484184	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	827485	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1460143	20.000	ng	0.00
76) Chrysene-d12	14.068	240	794161	20.000	ng	0.00
86) Perylene-d12	15.545	264	775323	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1833773	79.268	ng	0.00
7) Phenol-d6	6.534	99	2297028	78.478	ng	0.00
23) Nitrobenzene-d5	7.475	82	2021191	92.655	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	746906	93.791	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	3871299	81.804	ng	0.00
79) Terphenyl-d14	13.015	244	4319009	81.345	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	406053	38.297	ng	98
3) Pyridine	3.469	79	969153	37.303	ng	98
4) n-Nitrosodimethylamine	3.434	42	477713	37.455	ng	96
6) Aniline	6.575	93	1124540	37.892	ng	97
8) 2-Chlorophenol	6.692	128	1003995	40.116	ng	99
9) Benzaldehyde	6.463	77	630151	45.298	ng	94
10) Phenol	6.545	94	1182570	39.325	ng	100
11) bis(2-Chloroethyl)ether	6.645	93	926213	38.421	ng	99
12) 1,3-Dichlorobenzene	6.851	146	1136099	39.618	ng	99
13) 1,4-Dichlorobenzene	6.928	146	1150167	39.826	ng	99
14) 1,2-Dichlorobenzene	7.081	146	1073479	39.598	ng	100
15) Benzyl Alcohol	7.045	79	810769	39.148	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.186	45	1321668	37.345	ng	97
17) 2-Methylphenol	7.157	107	789714	38.984	ng	96
18) Hexachloroethane	7.422	117	400067	40.587	ng	99
19) n-Nitroso-di-n-propyla...	7.322	70	692531	37.106	ng	99
20) 3+4-Methylphenols	7.310	107	1005558	39.892	ng	100
22) Acetophenone	7.322	105	1333009	39.013	ng	99
24) Nitrobenzene	7.492	77	1035661	43.582	ng	98
25) Isophorone	7.728	82	1837043	38.226	ng	100
26) 2-Nitrophenol	7.804	139	466948	47.148	ng	97
27) 2,4-Dimethylphenol	7.839	122	676582m	40.531	ng	
28) bis(2-Chloroethoxy)met...	7.939	93	1137018	38.841	ng	100
29) 2,4-Dichlorophenol	8.045	162	852473	42.371	ng	95
30) 1,2,4-Trichlorobenzene	8.128	180	992849	40.898	ng	99
31) Naphthalene	8.216	128	2881206	40.135	ng	100
32) Benzoic acid	7.951	122	647751m	50.062	ng	
33) 4-Chloroaniline	8.257	127	1067612	39.570	ng	100
34) Hexachlorobutadiene	8.328	225	589714	41.339	ng	100
35) Caprolactam	8.633	113	263202	39.178	ng	95
36) 4-Chloro-3-methylphenol	8.733	107	828738	40.196	ng	97
37) 2-Methylnaphthalene	8.904	142	1938826	40.064	ng	100
38) 1-Methylnaphthalene	9.004	142	1897507	40.046	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	975554	41.758	ng	100
41) Hexachlorocyclopentadiene	9.051	237	353250	45.803	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	626764	44.187	ng	100

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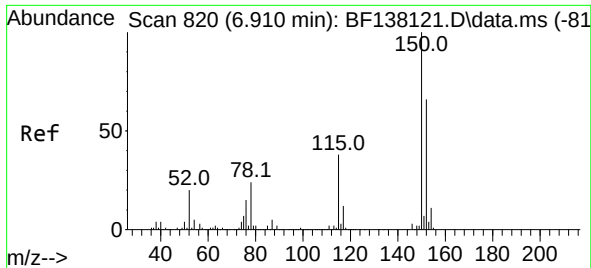
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 06 05:19:29 2024

Response via : Initial Calibration

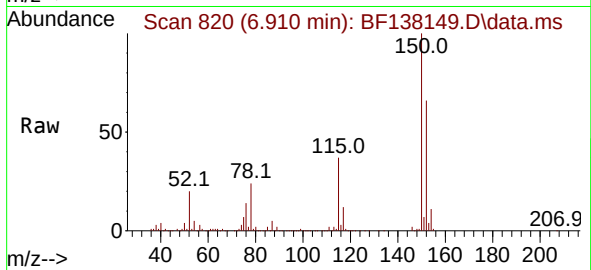
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	685407	43.852	ng	99
46) 1,1'-Biphenyl	9.369	154	2364616	40.682	ng	99
47) 2-Chloronaphthalene	9.392	162	1864602	40.253	ng	99
48) 2-Nitroaniline	9.486	65	486356	42.828	ng	95
49) Acenaphthylene	9.804	152	2639741	40.270	ng	100
50) Dimethylphthalate	9.669	163	2079329	39.991	ng	100
51) 2,6-Dinitrotoluene	9.727	165	480659	42.977	ng	93
52) Acenaphthene	9.980	154	1826961	41.249	ng	99
53) 3-Nitroaniline	9.898	138	483333	43.110	ng #	93
54) 2,4-Dinitrophenol	9.998	184	164032	50.383	ng	92
55) Dibenzofuran	10.151	168	2517616	40.188	ng	98
56) 4-Nitrophenol	10.045	139	364040	46.033	ng	96
57) 2,4-Dinitrotoluene	10.127	165	601749	45.005	ng	90
58) Fluorene	10.492	166	2014642	40.488	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	558596	45.310	ng	99
60) Diethylphthalate	10.369	149	2033494	40.063	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	1028964	40.704	ng	97
62) 4-Nitroaniline	10.510	138	459360	47.332	ng	96
63) Azobenzene	10.645	77	1928792	39.453	ng	98
65) 4,6-Dinitro-2-methylph...	10.533	198	262300	48.396	ng	89
66) n-Nitrosodiphenylamine	10.604	169	1767242	40.530	ng	99
67) 4-Bromophenyl-phenylether	10.974	248	683603	41.118	ng	97
68) Hexachlorobenzene	11.039	284	788630	40.802	ng	97
69) Atrazine	11.127	200	537557	38.318	ng	100
70) Pentachlorophenol	11.227	266	499465	48.273	ng	99
71) Phenanthrene	11.457	178	2790552	39.699	ng	99
72) Anthracene	11.504	178	2803955	39.995	ng	99
73) Carbazole	11.657	167	2491575	38.861	ng	99
74) Di-n-butylphthalate	11.992	149	2948576	39.126	ng	99
75) Fluoranthene	12.639	202	2919648	38.496	ng	99
77) Benzidine	12.763	184	405632	49.634	ng	99
78) Pyrene	12.874	202	2922360	40.689	ng	98
80) Butylbenzylphthalate	13.492	149	968151	40.822	ng	94
81) Benzo(a)anthracene	14.057	228	1996160	39.840	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	562521	44.295	ng	98
83) Chrysene	14.092	228	1909337	39.707	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	1322073	38.262	ng	98
85) Di-n-octyl phthalate	14.668	149	1892697	39.794	ng	99
87) Indeno(1,2,3-cd)pyrene	17.039	276	1799116	43.011	ng	99
88) Benzo(b)fluoranthene	15.115	252	1797927	36.887	ng	99
89) Benzo(k)fluoranthene	15.145	252	1753783	37.732	ng	99
90) Benzo(a)pyrene	15.486	252	1489710	40.357	ng	100
91) Dibenzo(a,h)anthracene	17.062	278	1437828	42.996	ng	100
92) Benzo(g,h,i)perylene	17.498	276	1614679	46.177	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

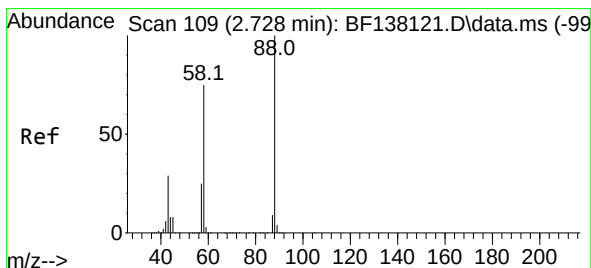
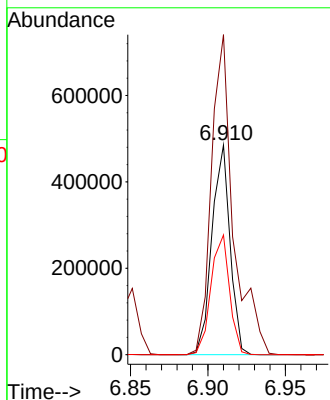
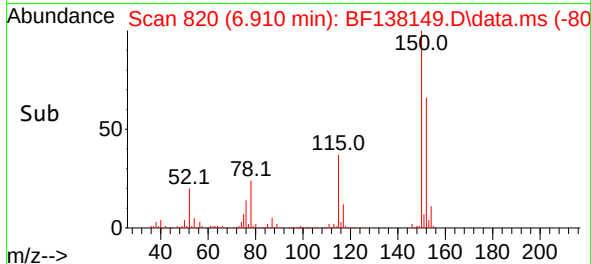
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 39425
Ion Ratio Lower Upper
152 100
150 152.7 121.8 182.6
115 57.1 46.2 69.2

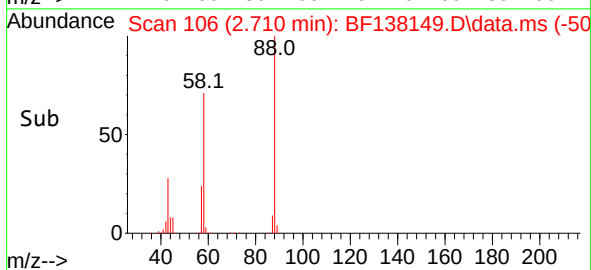
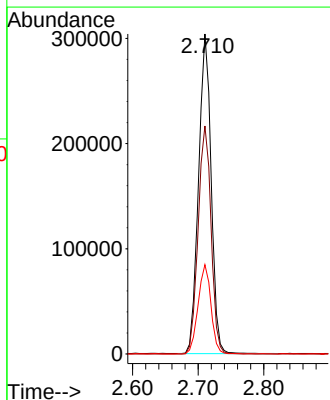
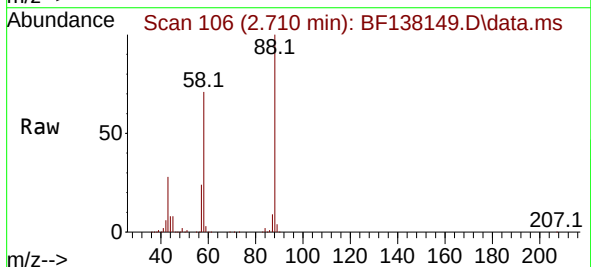
Manual Integrations
APPROVED

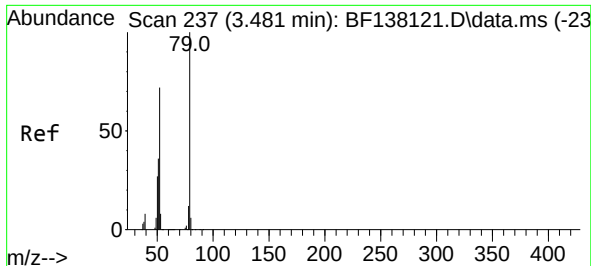
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#2
1,4-Dioxane
Concen: 38.297 ng
RT: 2.710 min Scan# 106
Delta R.T. -0.018 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

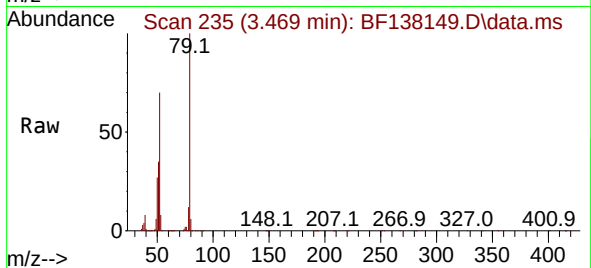
Tgt Ion: 88 Resp: 406053
Ion Ratio Lower Upper
88 100
58 73.4 60.6 90.8
43 28.6 23.6 35.4





#3
Pyridine
Concen: 37.303 ng
RT: 3.469 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

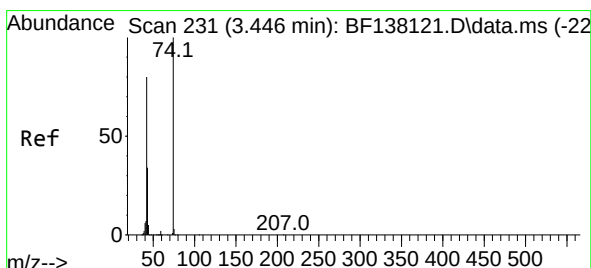
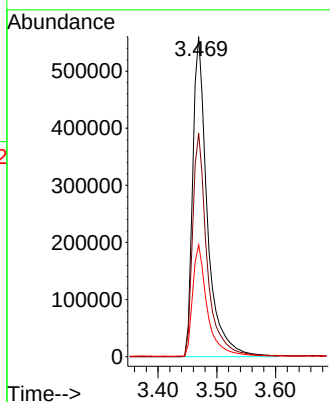
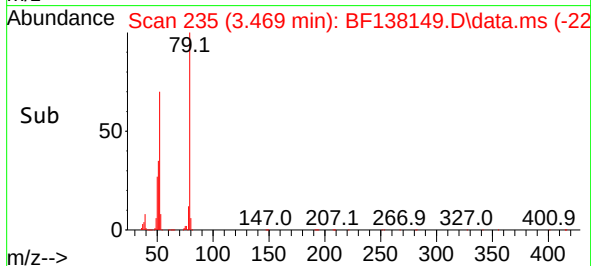
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 96915
Ion Ratio Lower Upper
79 100
52 69.8 57.4 86.2
51 35.0 29.1 43.7

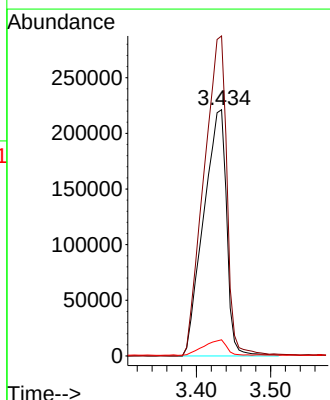
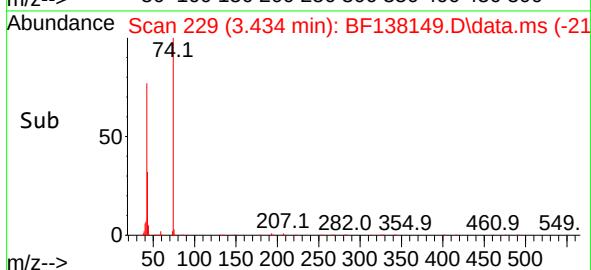
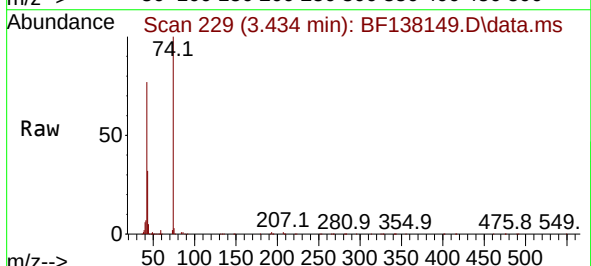
Manual Integrations
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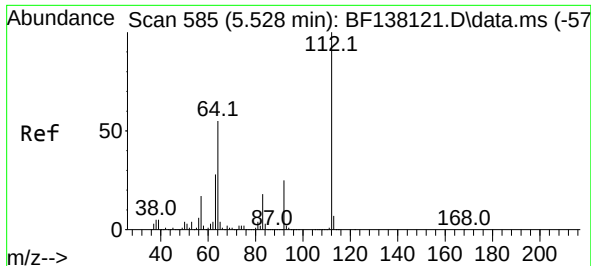
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#4
n-Nitrosodimethylamine
Concen: 37.455 ng
RT: 3.434 min Scan# 229
Delta R.T. -0.012 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Tgt Ion: 42 Resp: 477713
Ion Ratio Lower Upper
42 100
74 130.0 100.0 150.0
44 6.6 5.7 8.5





#5
2-Fluorophenol
Concen: 79.268 ng
RT: 5.528 min Scan# 585
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

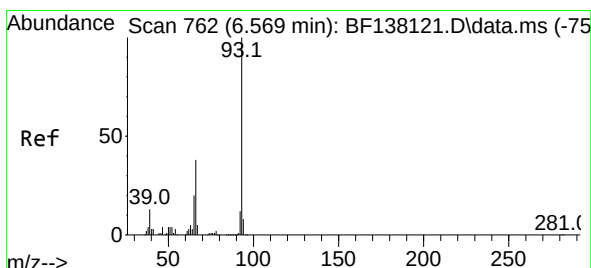
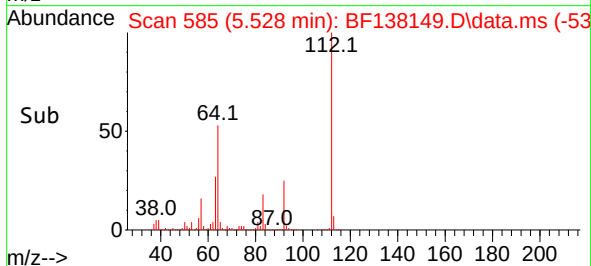
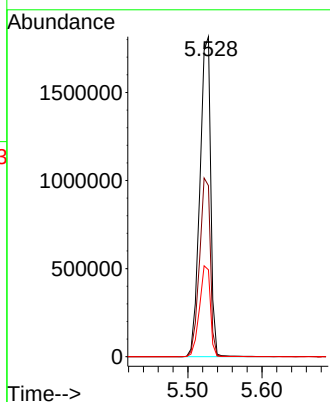
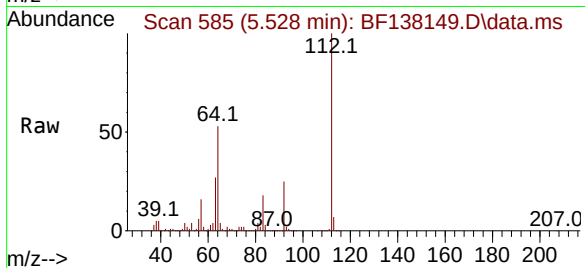
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 183377
Ion Ratio Lower Upper
112 100
64 53.5 44.0 66.0
63 27.1 22.1 33.1

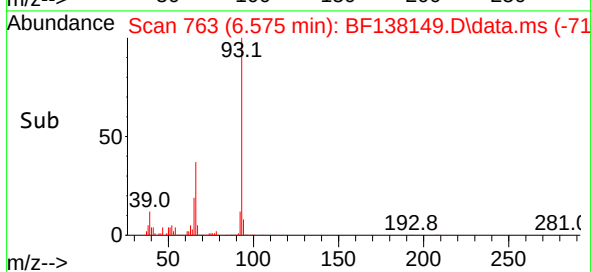
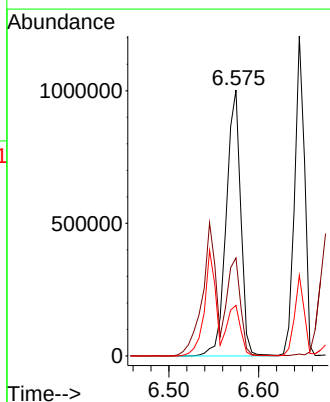
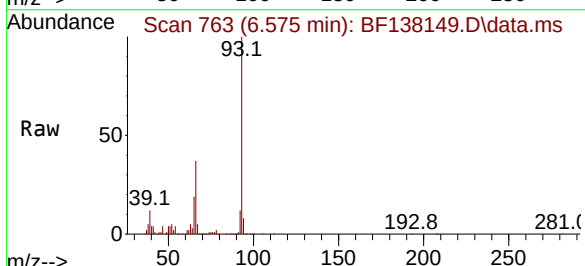
Manual Integrations
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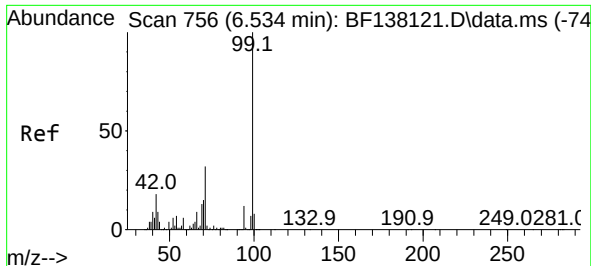
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#6
Aniline
Concen: 37.892 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Tgt Ion: 93 Resp: 1124540
Ion Ratio Lower Upper
93 100
66 36.9 30.9 46.3
65 19.0 16.0 24.0





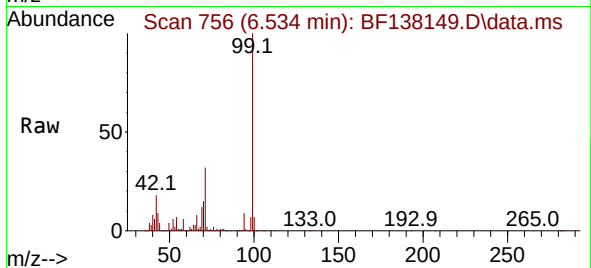
#7
Phenol-d6
Concen: 78.478 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



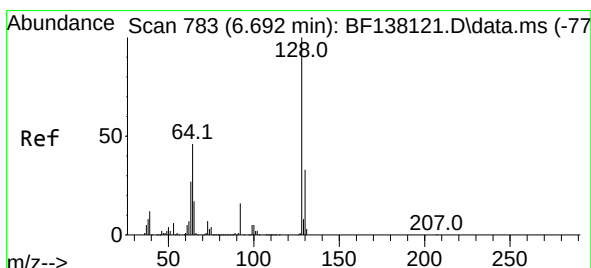
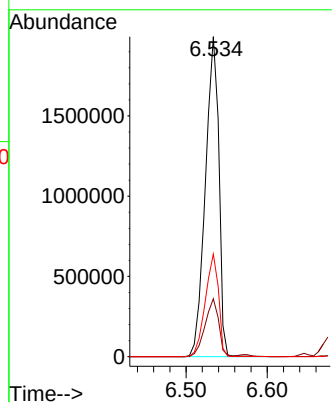
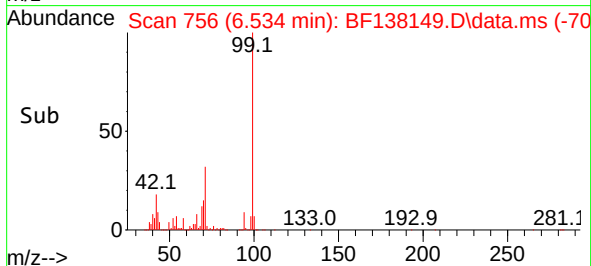
Tgt Ion: 99 Resp: 2297028
Ion Ratio Lower Upper
99 100
42 18.1 14.4 21.6
71 32.1 25.5 38.3

Manual Integrations

APPROVED

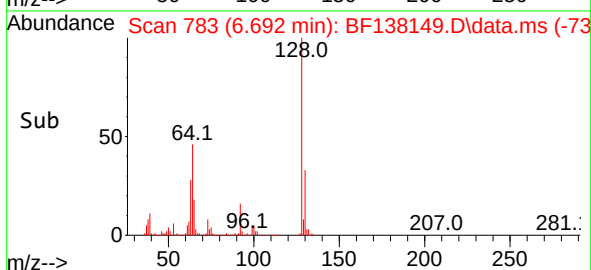
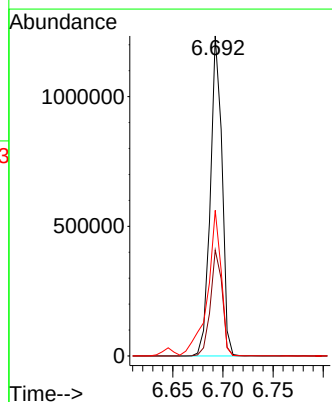
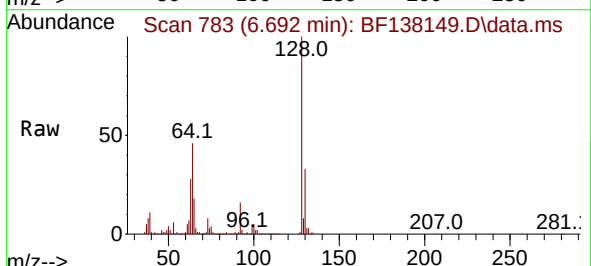
Reviewed By :Yogesh Patel 06/08/2024

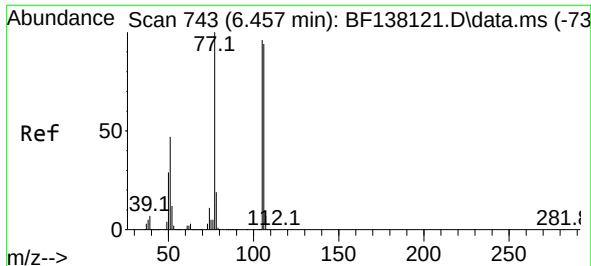
Supervised By :mohammad ahmed 06/10/2024



#8
2-Chlorophenol
Concen: 40.116 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

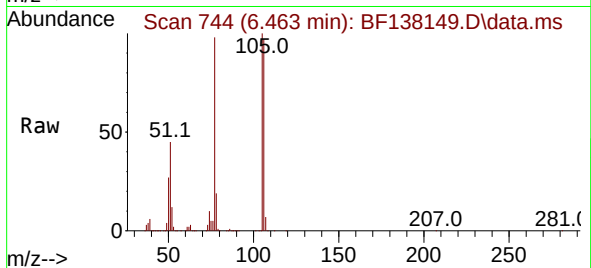
Tgt Ion:128 Resp: 1003995
Ion Ratio Lower Upper
128 100
130 33.1 12.9 52.9
64 45.5 26.6 66.6





#9
Benzaldehyde
Concen: 45.298 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

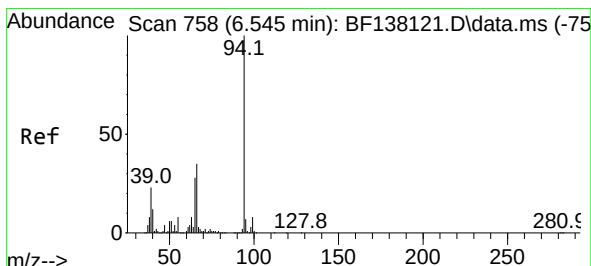
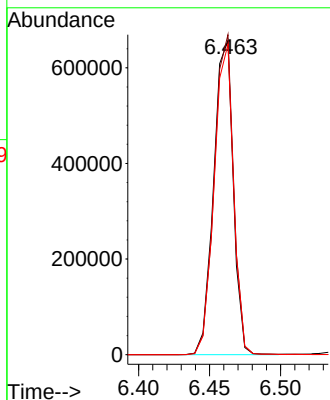
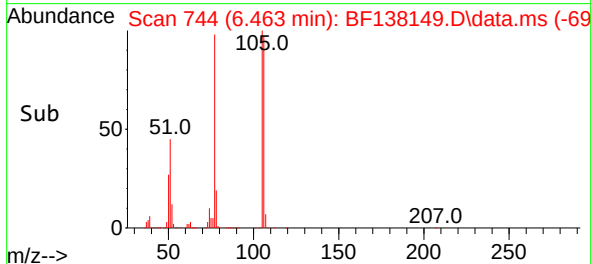
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 63015
Ion Ratio Lower Upper
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105 101.9 75.8 115.8
106 98.8 73.9 113.9

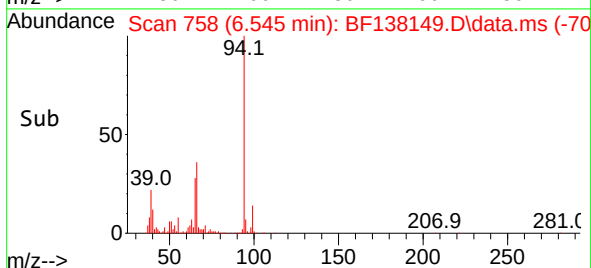
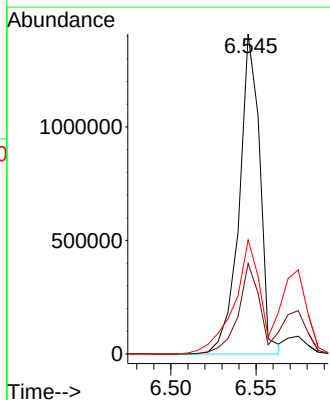
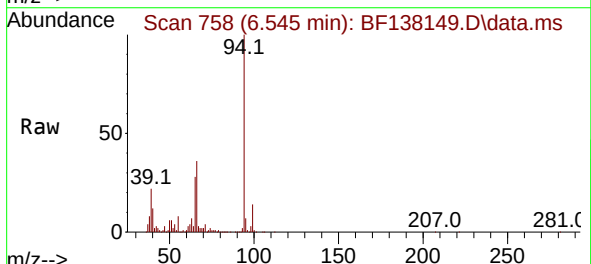
Manual Integrations
APPROVED

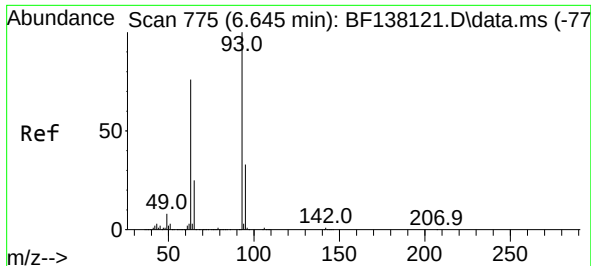
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#10
Phenol
Concen: 39.325 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Tgt Ion: 94 Resp: 1182570
Ion Ratio Lower Upper
94 100
65 28.3 7.9 47.9
66 35.7 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 38.421 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

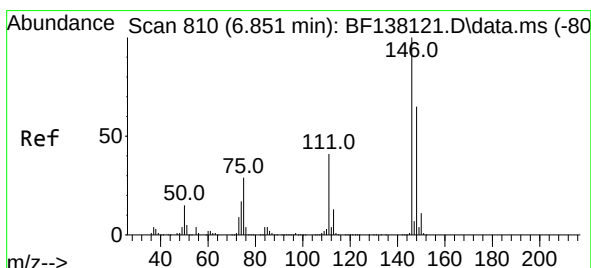
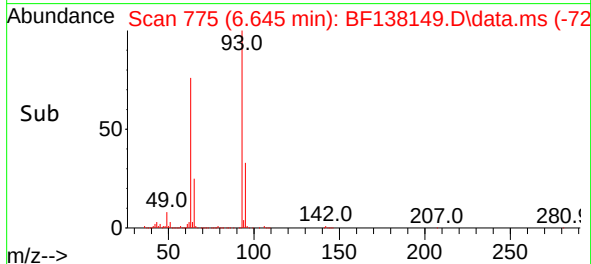
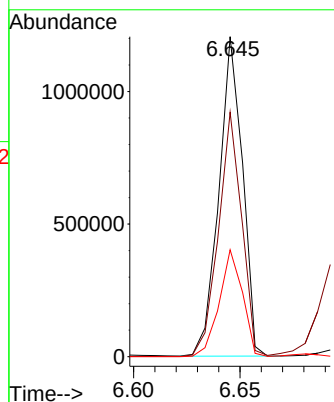
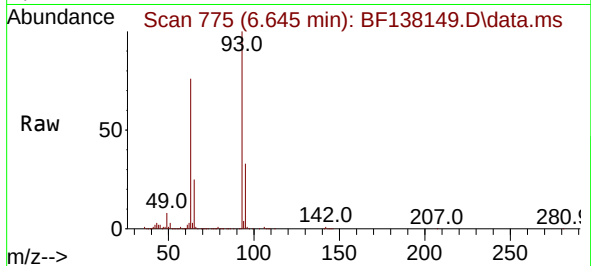
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 92621
Ion Ratio Lower Upper
93 100
63 76.4 55.3 95.3
95 33.4 12.5 52.5

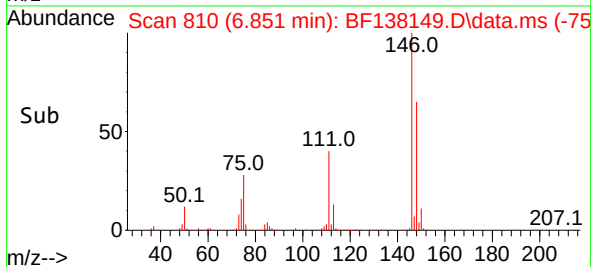
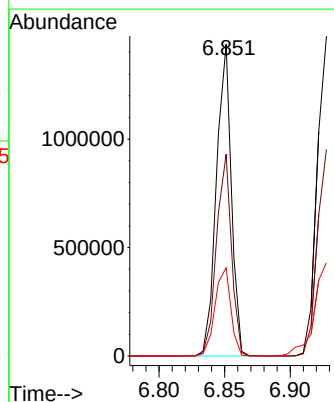
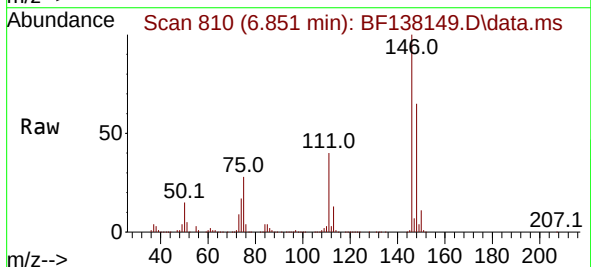
Manual Integrations
APPROVED

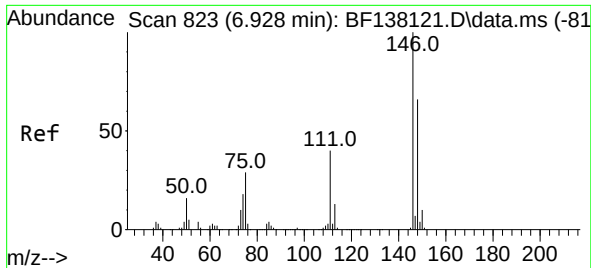
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#12
1,3-Dichlorobenzene
Concen: 39.618 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

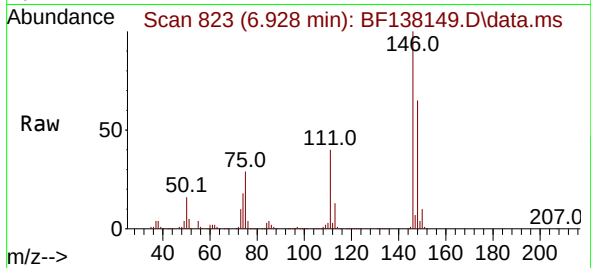
Tgt Ion:146 Resp: 1136099
Ion Ratio Lower Upper
146 100
148 64.7 52.2 78.2
75 28.3 23.0 34.6





#13
1,4-Dichlorobenzene
Concen: 39.826 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

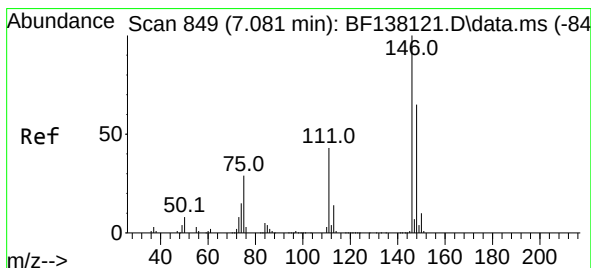
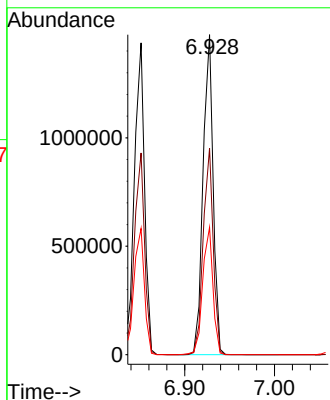
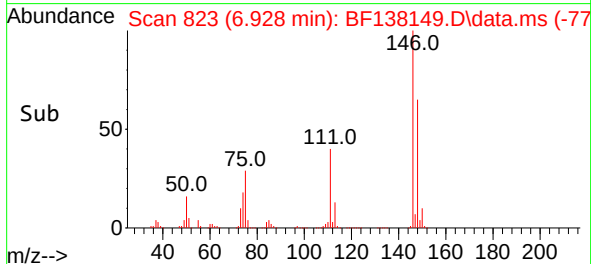
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



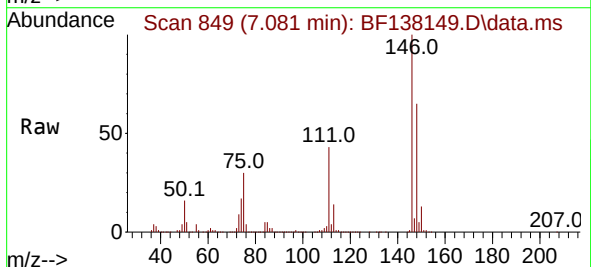
Tgt Ion:146 Resp: 115016
Ion Ratio Lower Upper
146 100
148 64.6 52.6 78.8
111 39.8 31.9 47.9

Manual Integrations
APPROVED

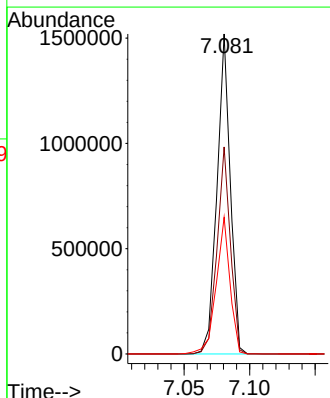
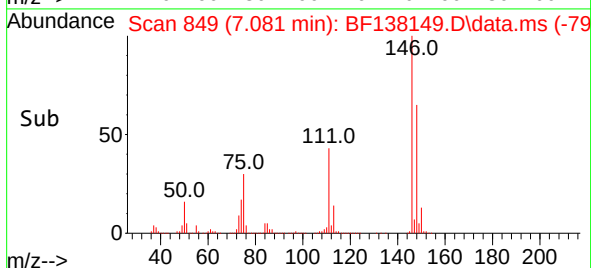
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

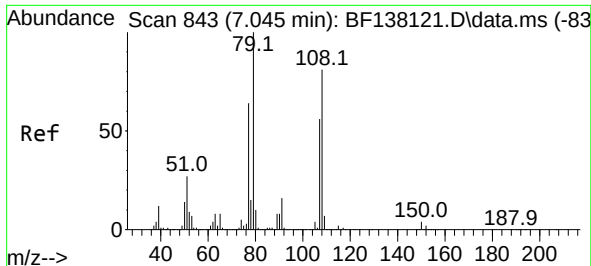


#14
1,2-Dichlorobenzene
Concen: 39.598 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36



Tgt Ion:146 Resp: 1073479
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
111 42.7 34.3 51.5





#15
Benzyl Alcohol
Concen: 39.148 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

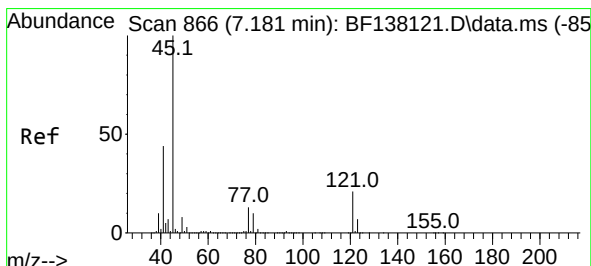
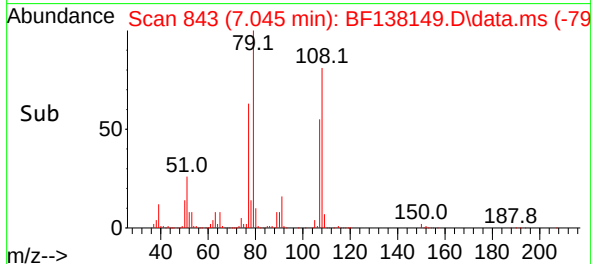
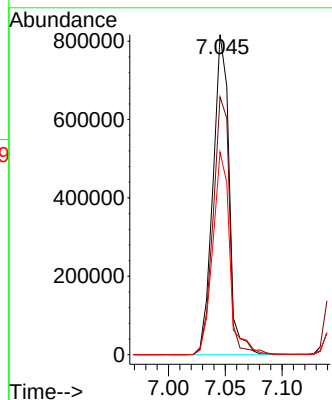
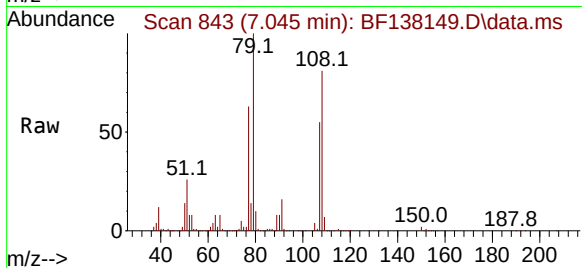
SSTDCCC040

Tgt Ion: 79 Resp: 810769
Ion Ratio Lower Upper
79 100
108 80.6 64.5 96.7
77 63.4 51.1 76.7

Manual Integrations

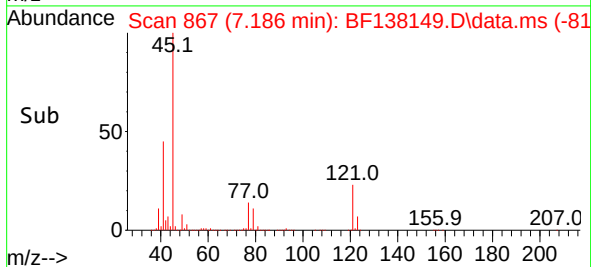
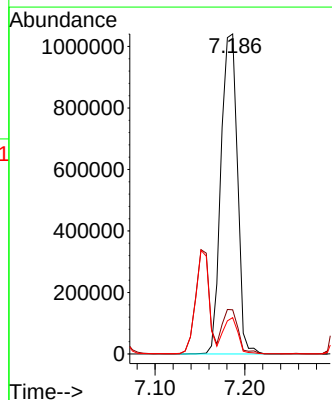
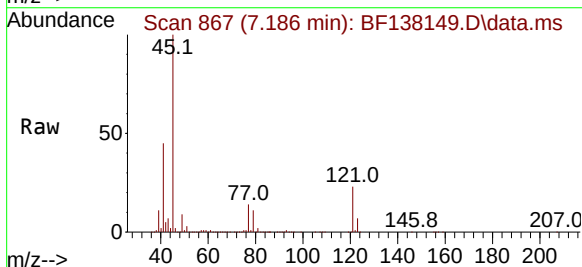
APPROVED

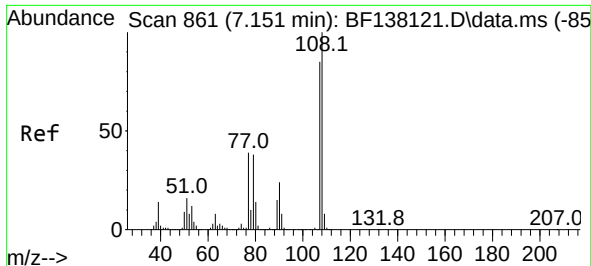
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.345 ng
RT: 7.186 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Tgt Ion: 45 Resp: 1321668
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.2
79 11.3 0.0 29.9





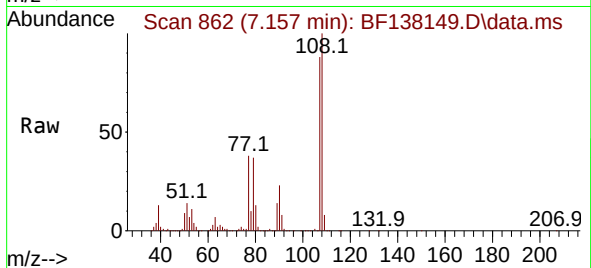
#17
2-Methylphenol
Concen: 38.984 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.006 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



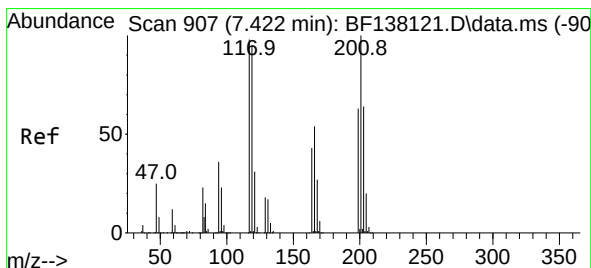
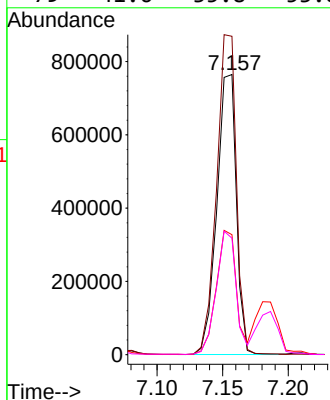
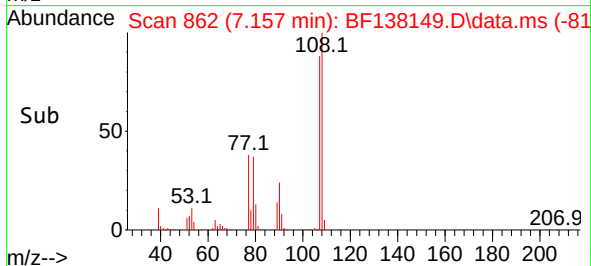
Tgt Ion:107 Resp: 789714
Ion Ratio Lower Upper
107 100
108 113.7 94.2 141.2
77 42.8 36.7 55.1
79 41.6 35.8 53.8

Manual Integrations

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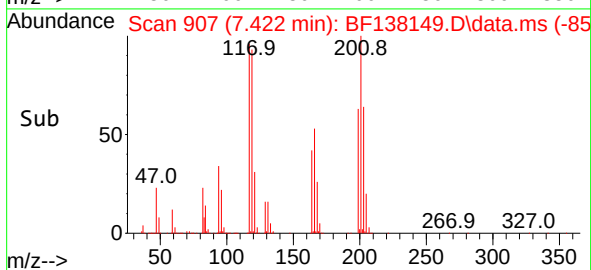
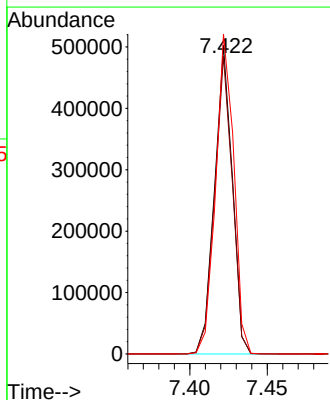
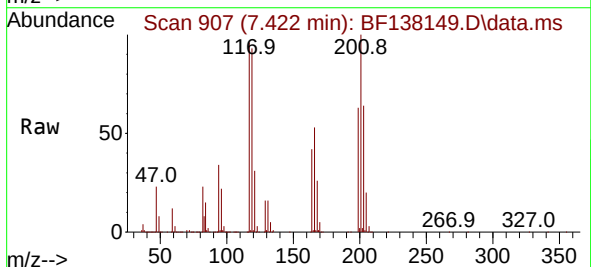
Reviewed By :Yogesh Patel 06/08/2024

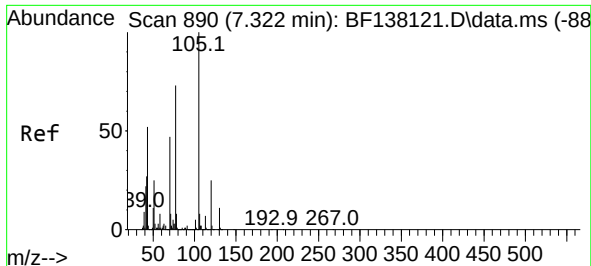
Supervised By :mohammad ahmed 06/10/2024



#18
Hexachloroethane
Concen: 40.587 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Tgt Ion:117 Resp: 400067
Ion Ratio Lower Upper
117 100
119 96.5 77.7 116.5
201 103.7 81.7 122.5





#19
n-Nitroso-di-n-propylamine
Concen: 37.106 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

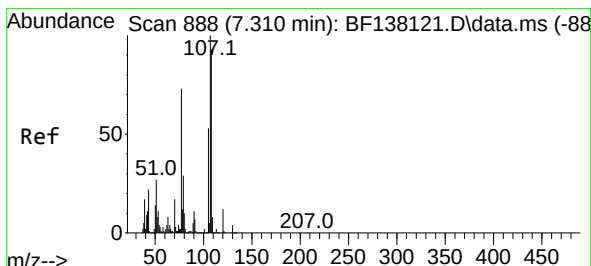
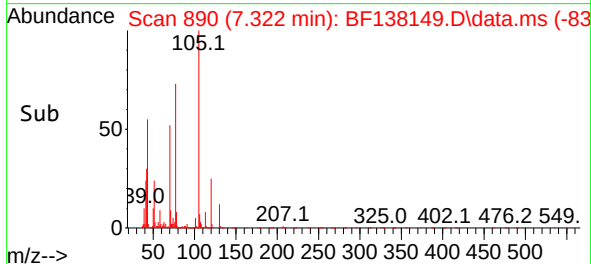
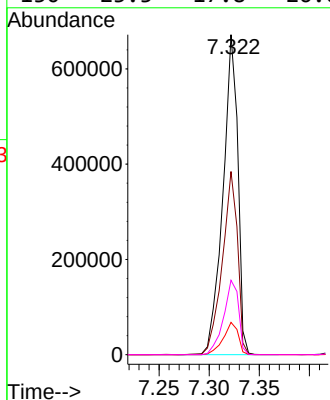
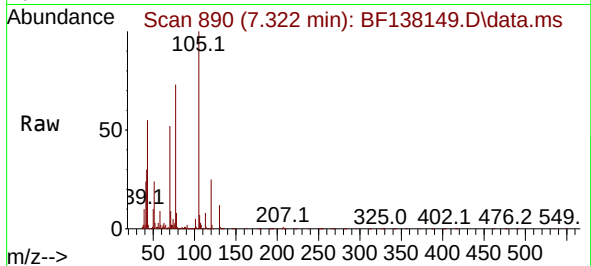
ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 69253
Ion Ratio Lower Upper
70 100
42 57.2 46.3 69.5
101 10.1 7.7 11.5
130 23.3 17.8 26.6

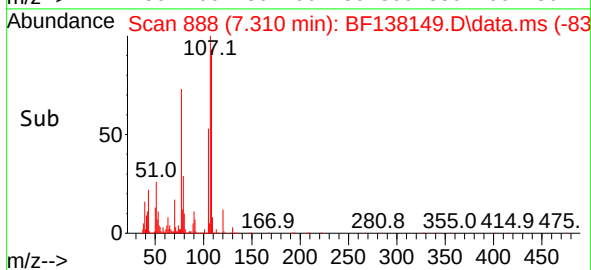
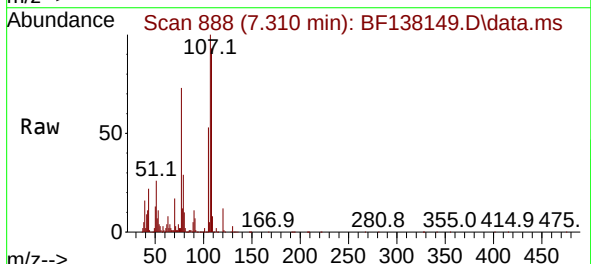
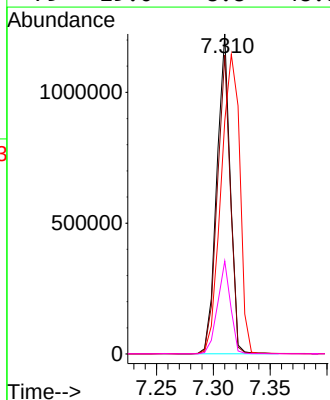
Manual Integrations
APPROVED

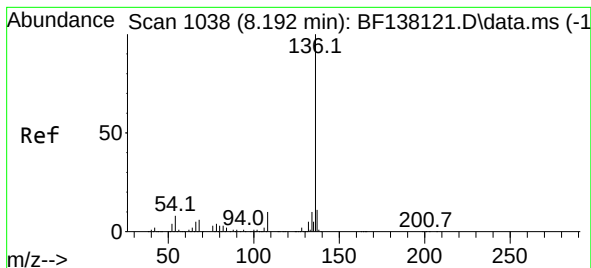
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#20
3+4-Methylphenols
Concen: 39.892 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Tgt Ion:107 Resp: 1005558
Ion Ratio Lower Upper
107 100
108 93.4 73.0 113.0
77 72.8 53.2 93.2
79 29.0 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.192 min Scan# 1038

Delta R.T. -0.000 min

Lab File: BF138149.D

Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1484184

Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 7.1 6.2 9.2

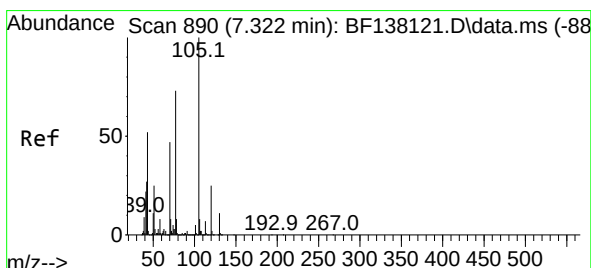
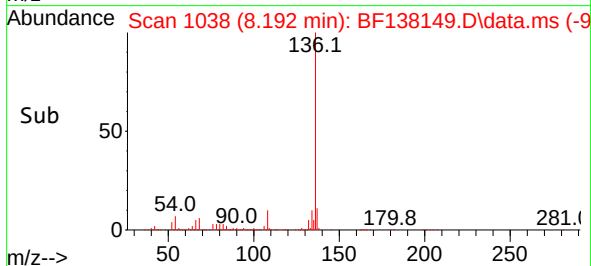
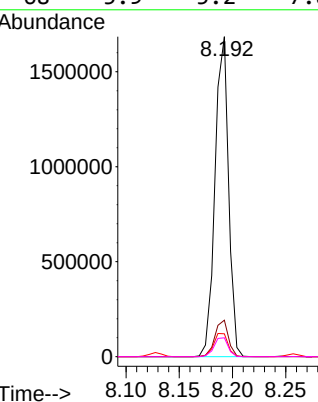
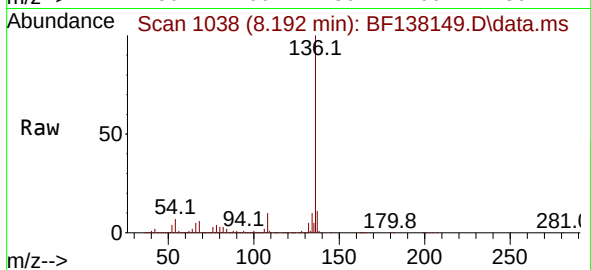
68 5.9 5.2 7.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#22

Acetophenone

Concen: 39.013 ng

RT: 7.322 min Scan# 890

Delta R.T. -0.000 min

Lab File: BF138149.D

Acq: 07 Jun 2024 09:36

Tgt Ion:105 Resp: 1333009

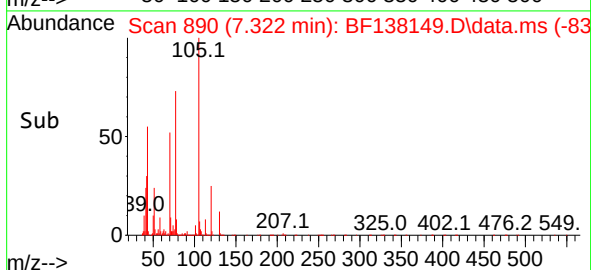
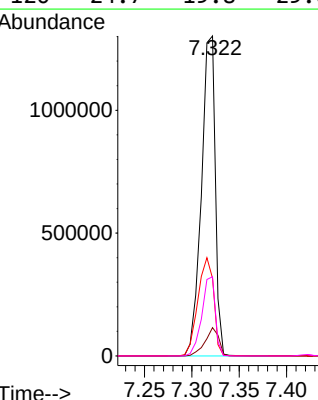
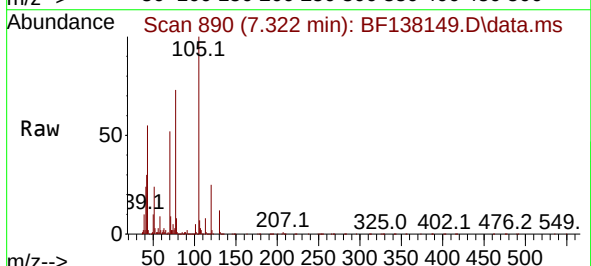
Ion Ratio Lower Upper

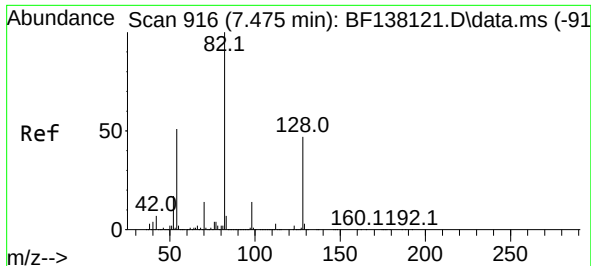
105 100

71 8.8 6.3 9.5

51 24.3 19.8 29.6

120 24.7 19.8 29.6





#23
Nitrobenzene-d5
Concen: 92.655 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

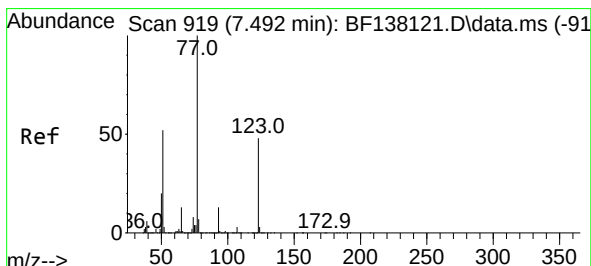
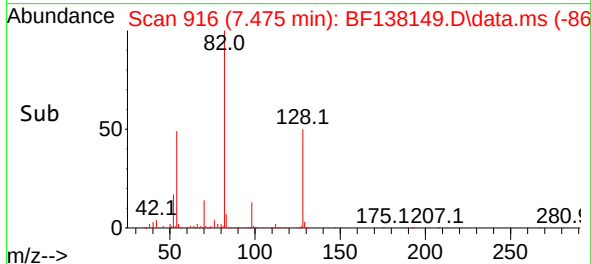
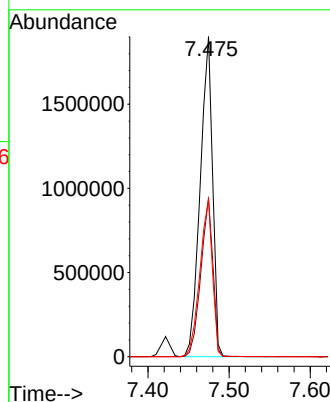
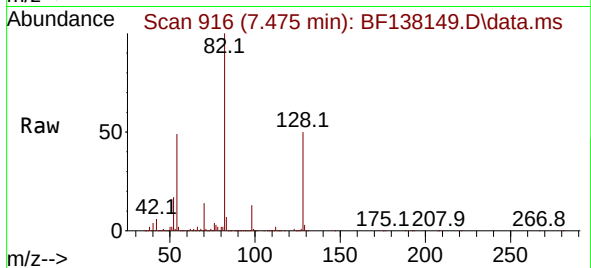
SSTDCCC040

Tgt Ion: 82 Resp: 202119
Ion Ratio Lower Upper
82 100
128 49.7 37.7 56.5
54 49.1 40.8 61.2

Manual Integrations

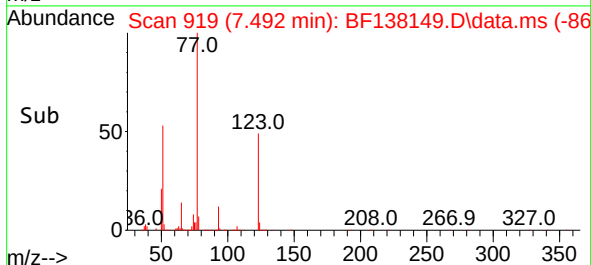
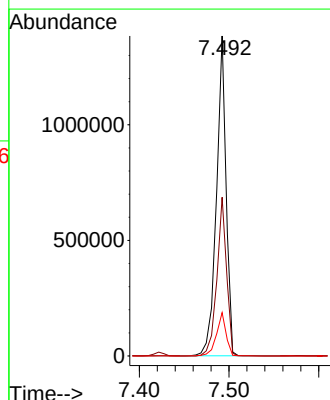
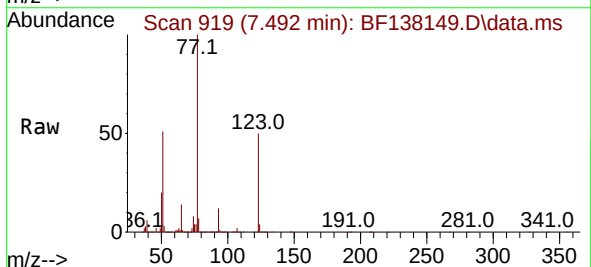
APPROVED

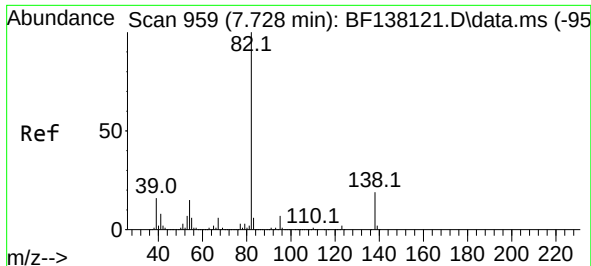
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#24
Nitrobenzene
Concen: 43.582 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Tgt Ion: 77 Resp: 1035661
Ion Ratio Lower Upper
77 100
123 49.6 38.2 57.2
65 13.5 10.7 16.1





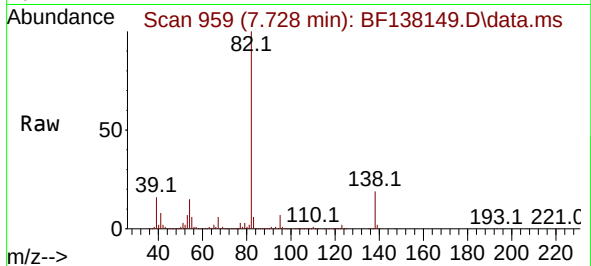
#25
Isophorone
Concen: 38.226 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

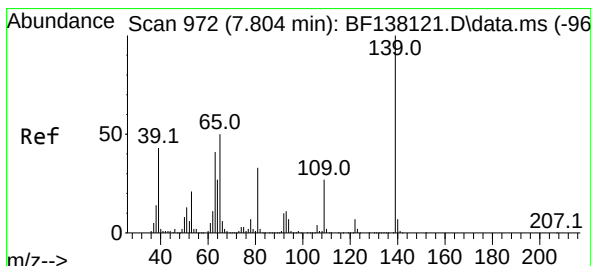
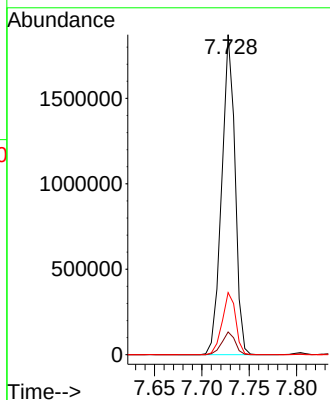
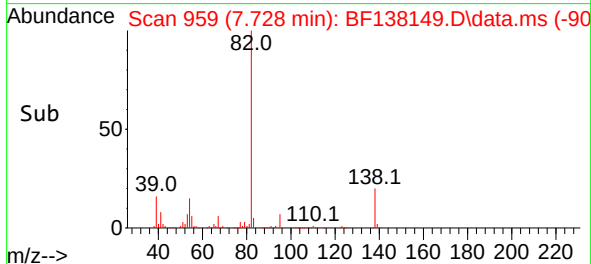


Tgt Ion: 82 Resp: 183704
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 19.4 15.5 23.3

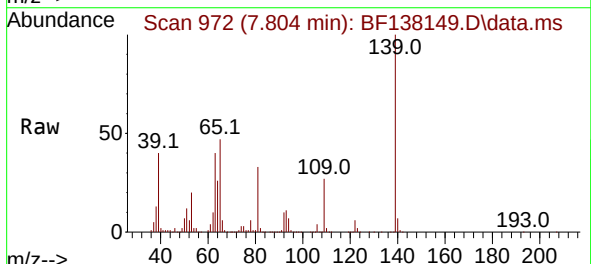
Manual Integrations

APPROVED

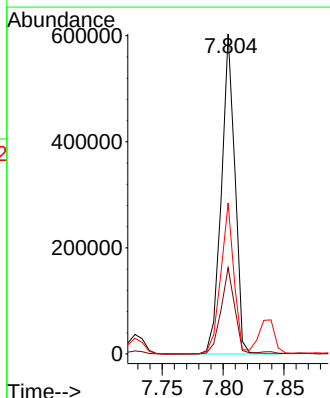
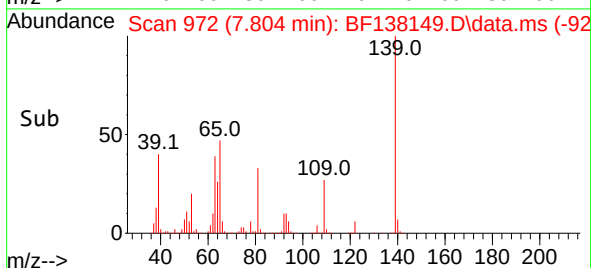
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

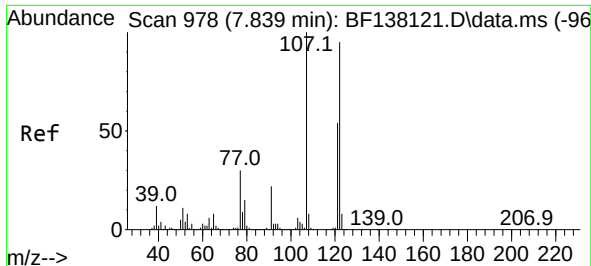


#26
2-Nitrophenol
Concen: 47.148 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36



Tgt Ion:139 Resp: 466948
Ion Ratio Lower Upper
139 100
109 26.9 21.8 32.6
65 47.2 40.1 60.1





#27
2,4-Dimethylphenol
Concen: 40.531 ng m
RT: 7.839 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

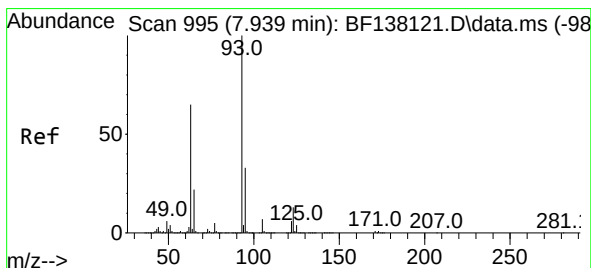
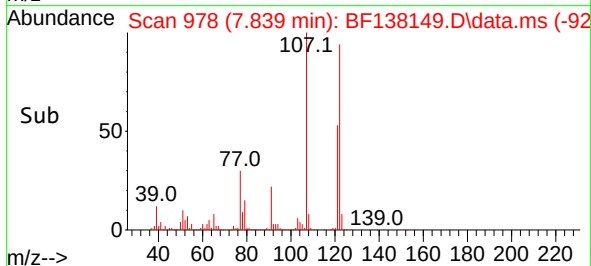
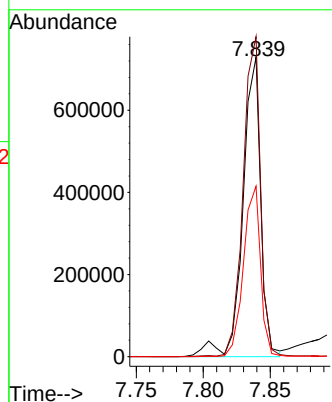
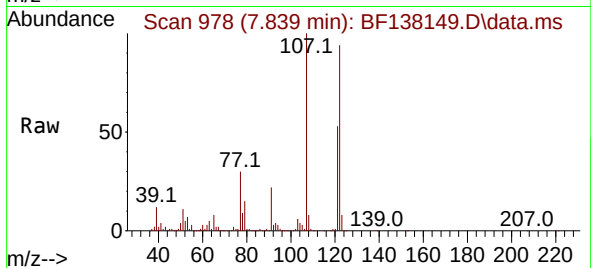
SSTDCCC040

Tgt Ion:122 Resp: 67658
Ion Ratio Lower Upper
122 100
107 106.8 84.2 126.2
121 56.9 45.4 68.0

Manual Integrations

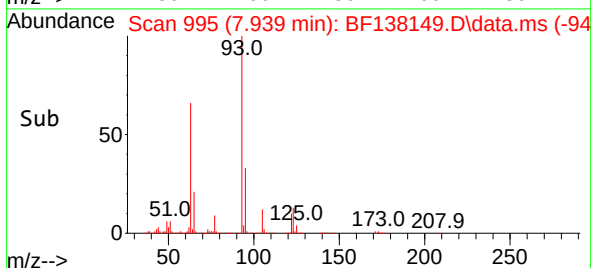
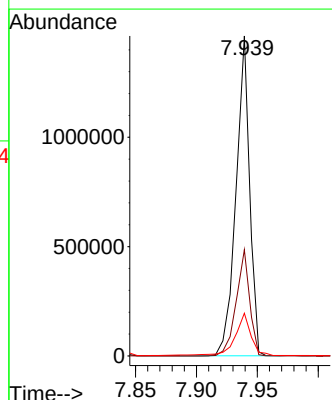
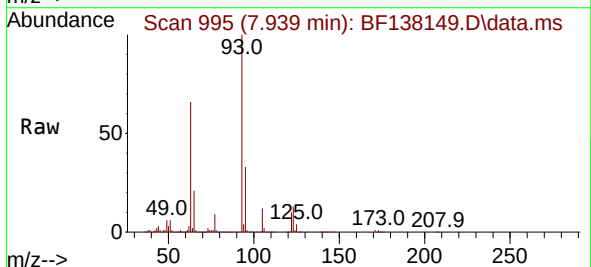
APPROVED

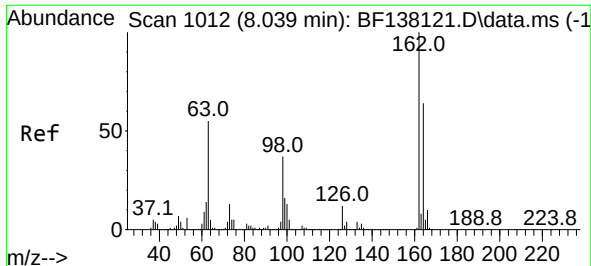
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.841 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Tgt Ion: 93 Resp: 1137018
Ion Ratio Lower Upper
93 100
95 33.2 26.6 39.8
123 13.4 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 42.371 ng

RT: 8.045 min Scan# 1012

Delta R.T. 0.006 min

Lab File: BF138149.D

Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 85247

Ion Ratio Lower Upper

162 100

164 66.1 44.1 84.1

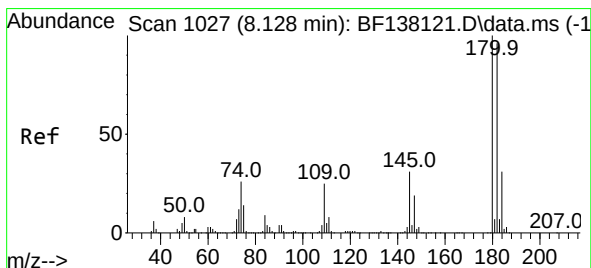
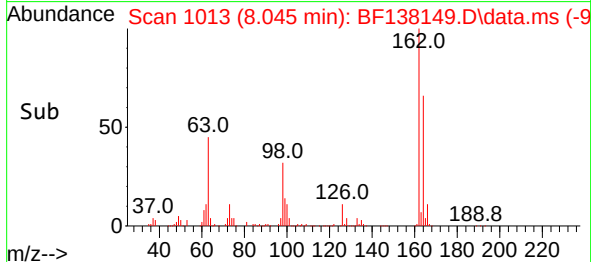
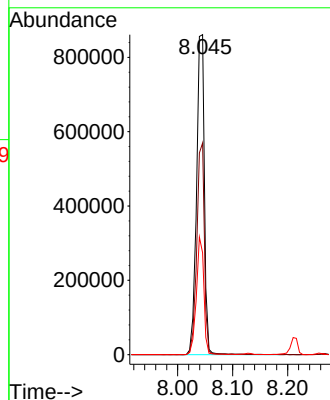
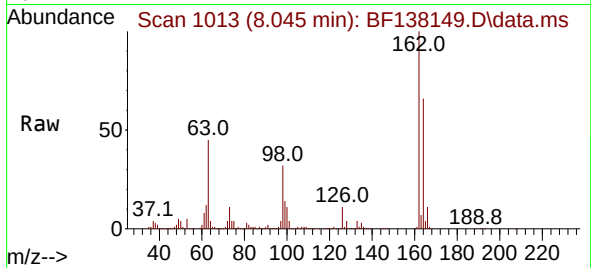
98 31.9 17.0 57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#30

1,2,4-Trichlorobenzene

Concen: 40.898 ng

RT: 8.128 min Scan# 1027

Delta R.T. -0.000 min

Lab File: BF138149.D

Acq: 07 Jun 2024 09:36

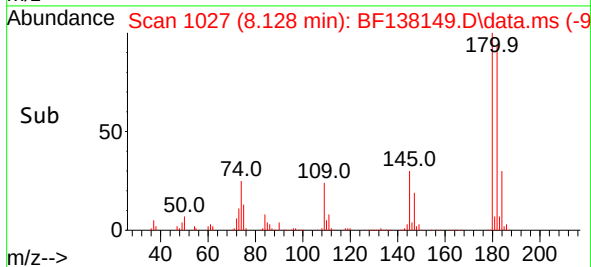
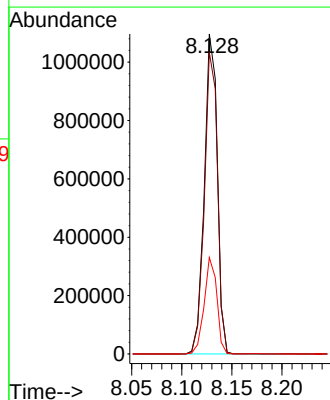
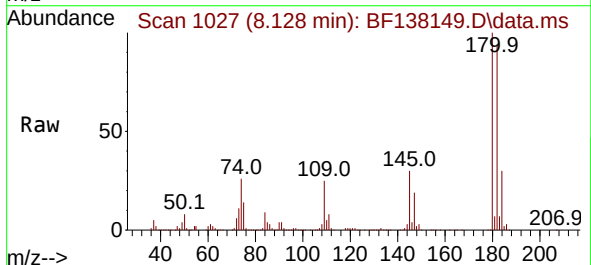
Tgt Ion:180 Resp: 992849

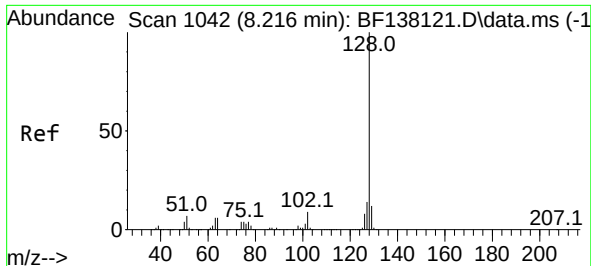
Ion Ratio Lower Upper

180 100

182 94.3 76.4 114.6

145 30.1 24.8 37.2





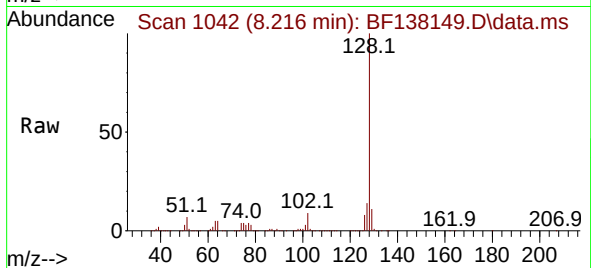
#31
Naphthalene
Concen: 40.135 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



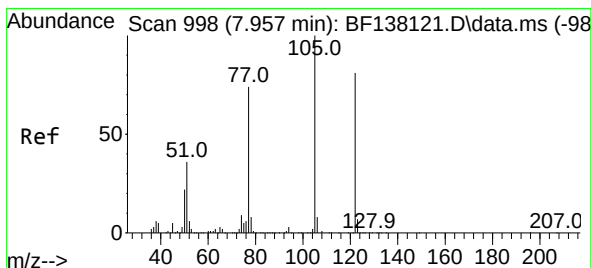
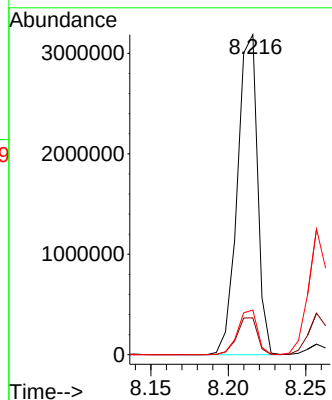
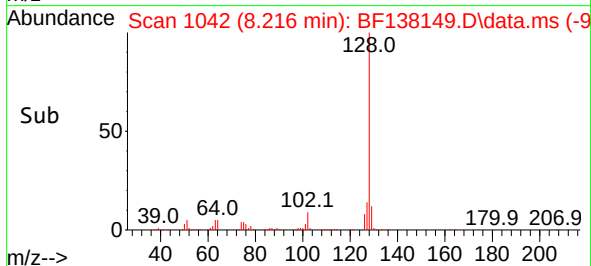
Tgt Ion:128 Resp: 2881200
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 14.0 11.2 16.8

Manual Integrations

APPROVED

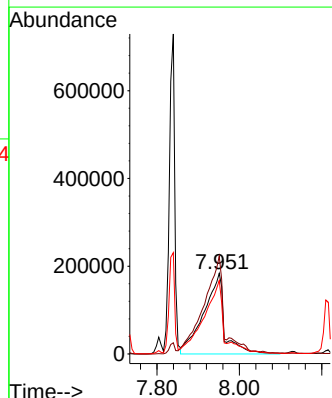
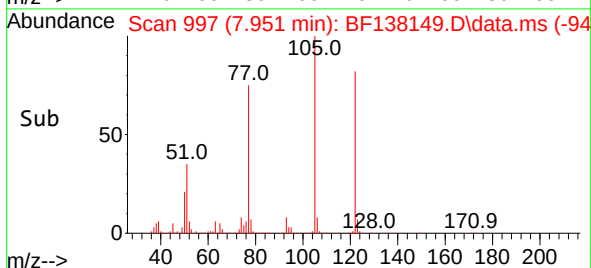
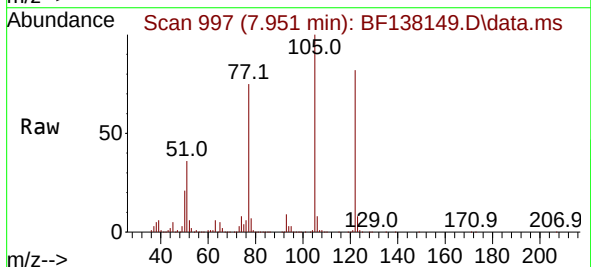
Reviewed By :Yogesh Patel 06/08/2024

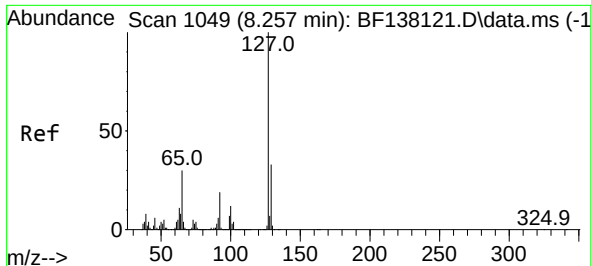
Supervised By :mohammad ahmed 06/10/2024



#32
Benzoic acid
Concen: 50.062 ng m
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Tgt Ion:122 Resp: 647751
Ion Ratio Lower Upper
122 100
105 121.3 102.8 142.8
77 91.1 71.2 111.2





#33

4-Chloroaniline

Concen: 39.570 ng

RT: 8.257 min Scan# 1049

Delta R.T. -0.000 min

Lab File: BF138149.D

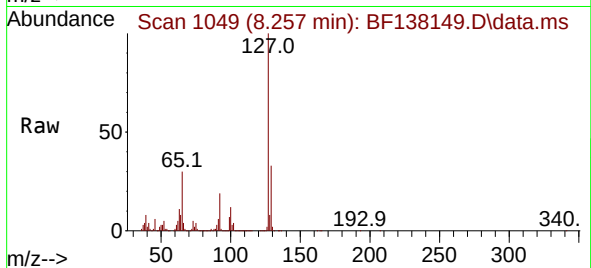
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:127 Resp: 106761

Ion Ratio Lower Upper

127 100

129 33.0 26.5 39.7

65 29.5 24.0 36.0

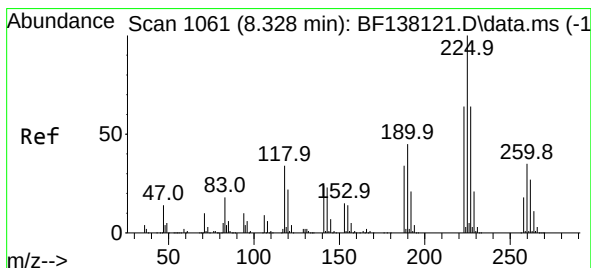
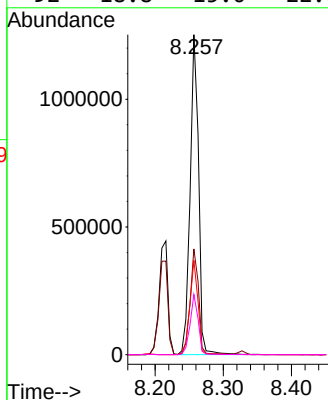
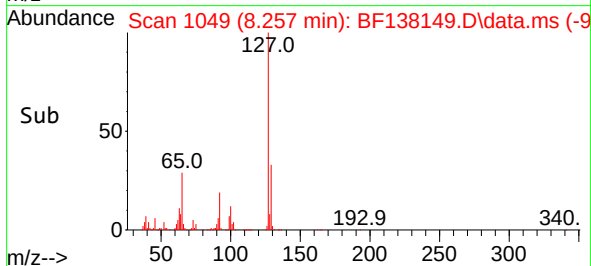
92 18.8 15.0 22.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#34

Hexachlorobutadiene

Concen: 41.339 ng

RT: 8.328 min Scan# 1061

Delta R.T. -0.000 min

Lab File: BF138149.D

Acq: 07 Jun 2024 09:36

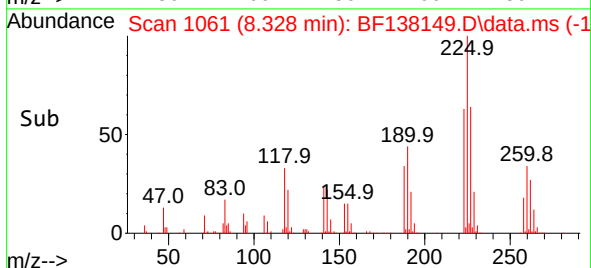
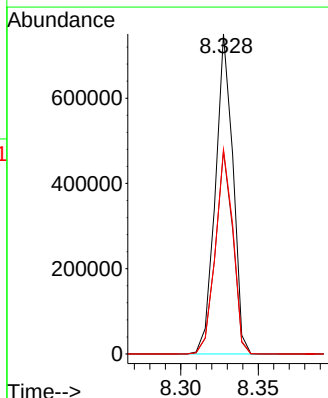
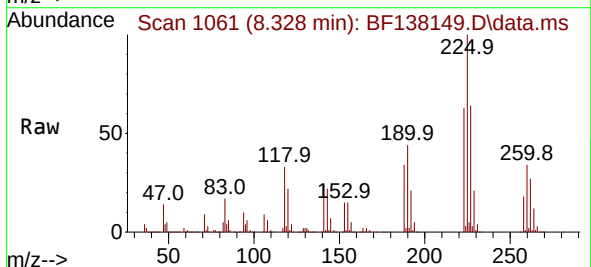
Tgt Ion:225 Resp: 589714

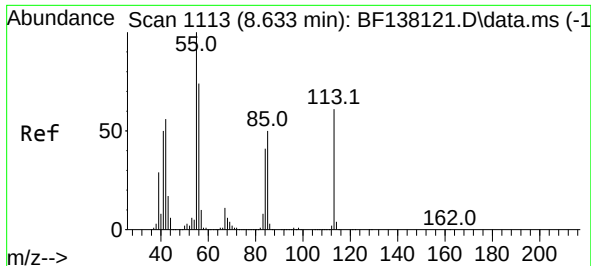
Ion Ratio Lower Upper

225 100

223 63.5 50.9 76.3

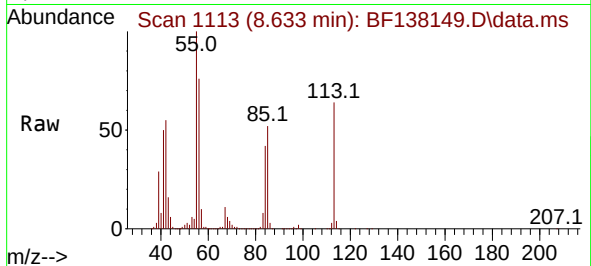
227 63.9 51.2 76.8





#35
Caprolactam
Concen: 39.178 ng
RT: 8.633 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

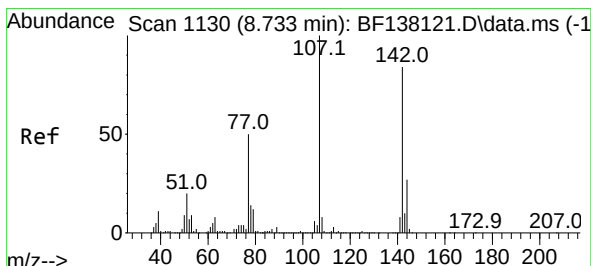
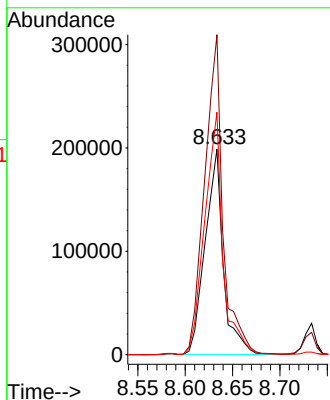
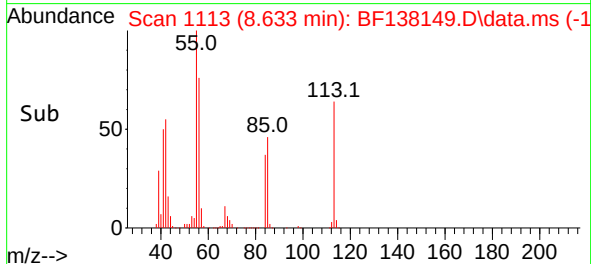
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 26320
Ion Ratio Lower Upper
113 100
55 155.6 144.5 184.5
56 117.9 102.0 142.0

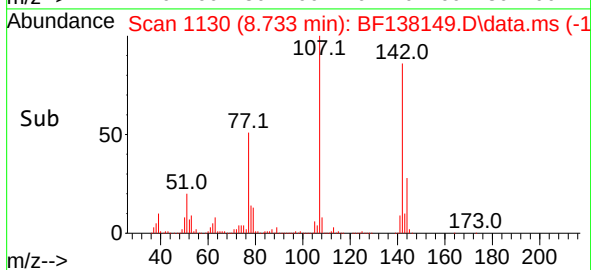
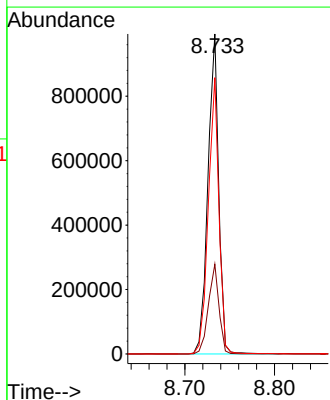
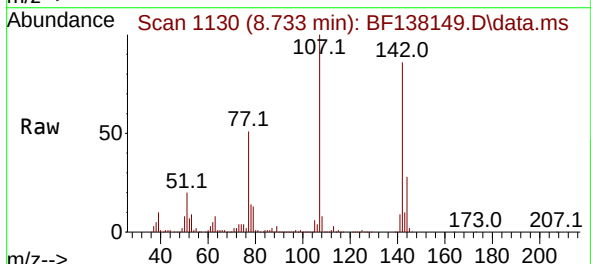
Manual Integrations
APPROVED

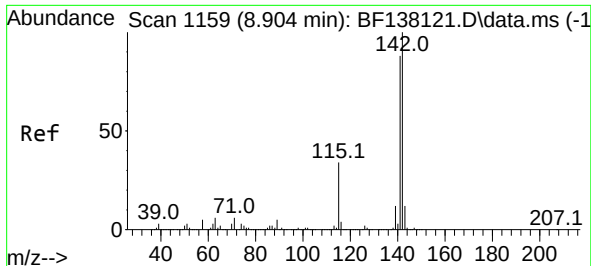
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#36
4-Chloro-3-methylphenol
Concen: 40.196 ng
RT: 8.733 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Tgt Ion:107 Resp: 828738
Ion Ratio Lower Upper
107 100
144 28.1 21.7 32.5
142 86.3 67.0 100.4





#37
2-Methylnaphthalene
Concen: 40.064 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

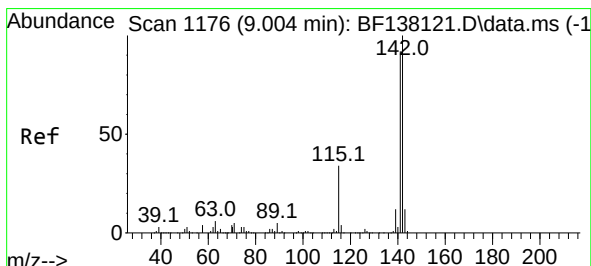
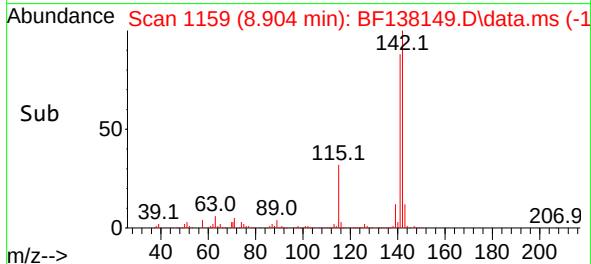
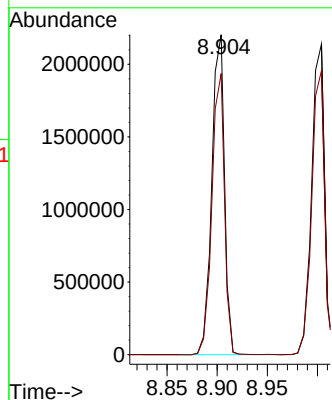
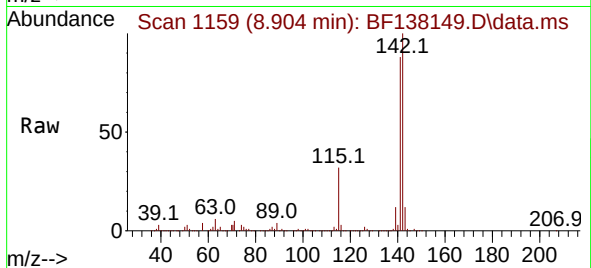
SSTDCCC040

Tgt Ion:142 Resp: 1938820
Ion Ratio Lower Upper
142 100
141 87.9 70.5 105.7

Manual Integrations

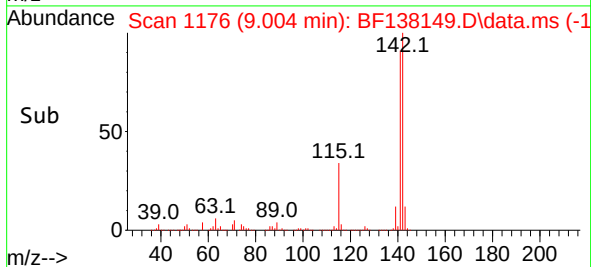
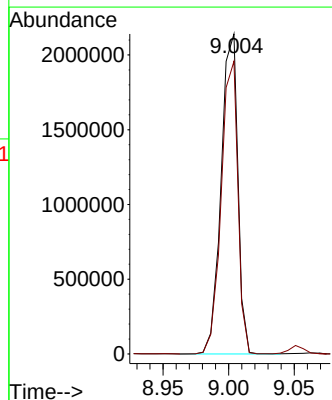
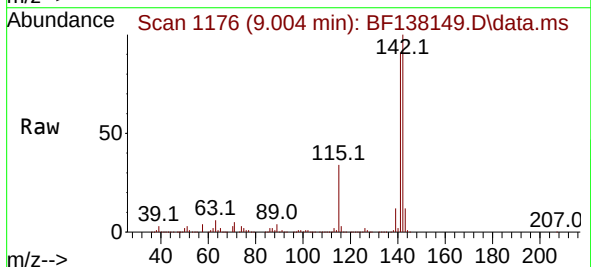
APPROVED

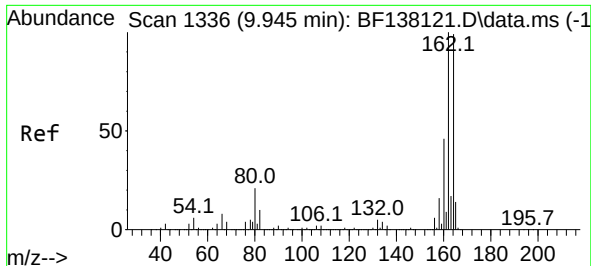
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#38
1-Methylnaphthalene
Concen: 40.046 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Tgt Ion:142 Resp: 1897507
Ion Ratio Lower Upper
142 100
141 91.4 73.3 109.9





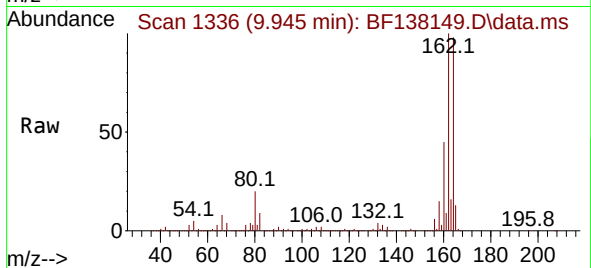
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

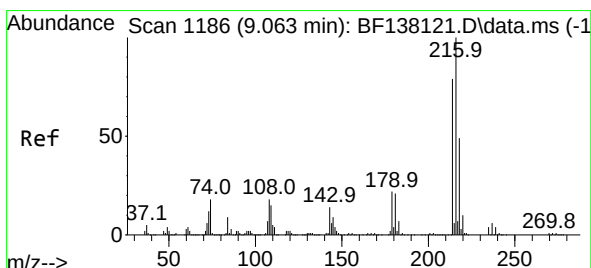
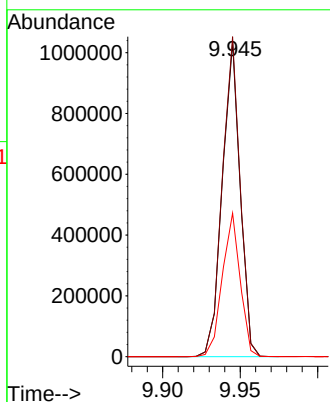
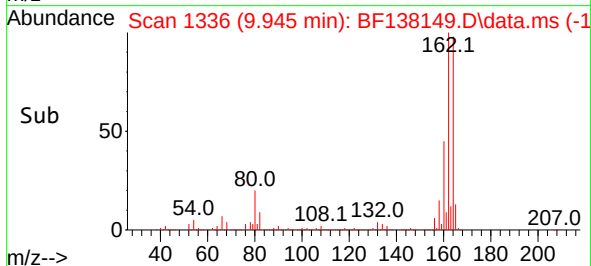


Tgt Ion:164 Resp: 827485
Ion Ratio Lower Upper
164 100
162 101.7 80.9 121.3
160 45.6 37.0 55.6

Manual Integrations

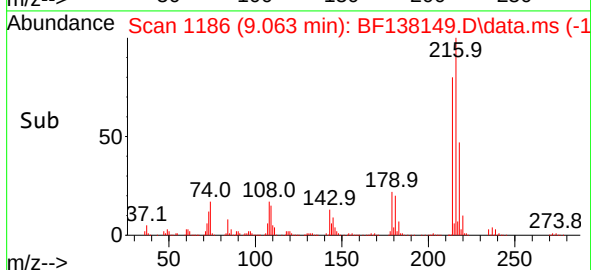
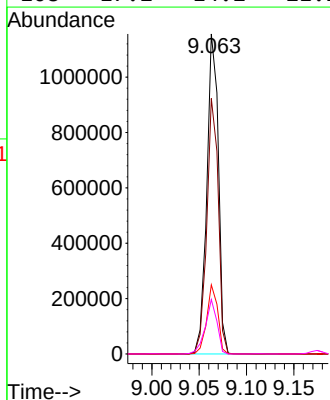
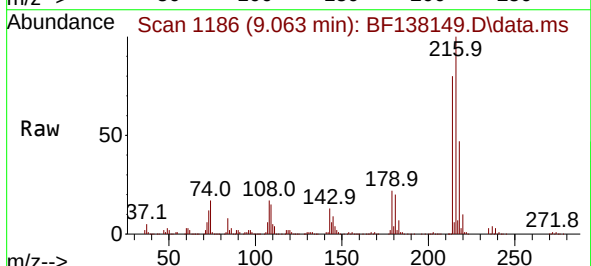
APPROVED

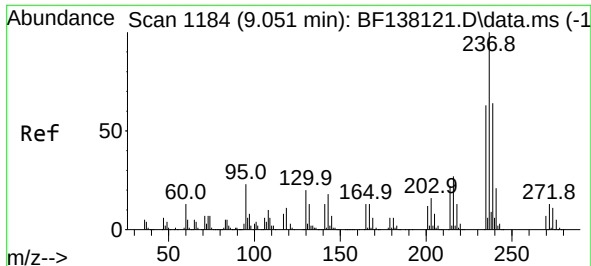
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.758 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Tgt Ion:216 Resp: 975554
Ion Ratio Lower Upper
216 100
214 79.0 63.3 94.9
179 20.7 16.9 25.3
108 17.2 14.2 21.2





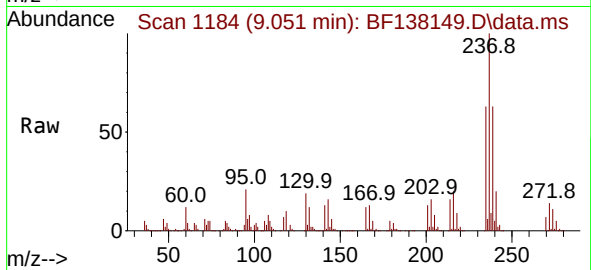
#41
Hexachlorocyclopentadiene
Concen: 45.803 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

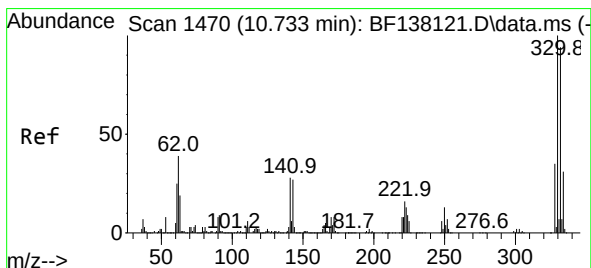
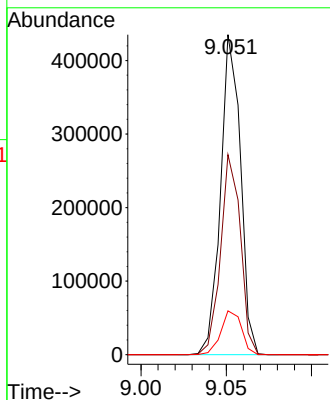
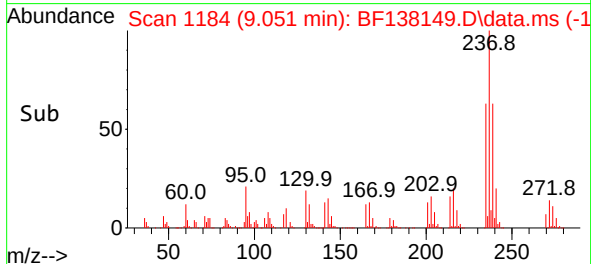


Tgt Ion:237 Resp: 353250
Ion Ratio Lower Upper
237 100
235 62.5 43.4 83.4
272 13.7 0.0 33.3

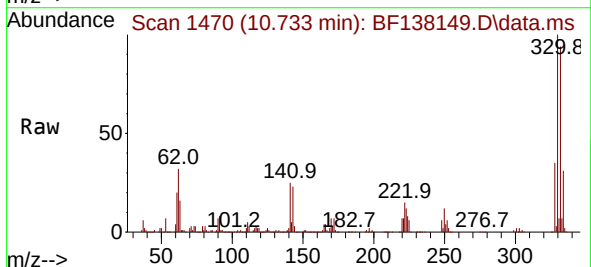
Manual Integrations

APPROVED

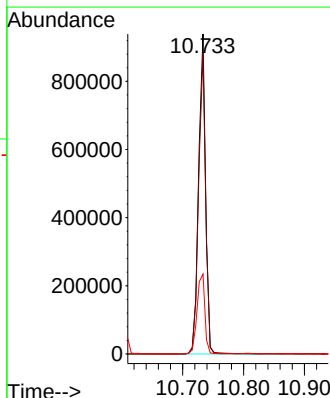
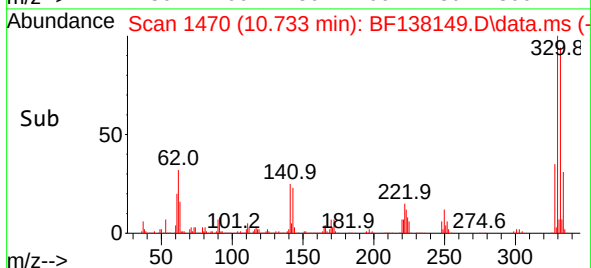
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

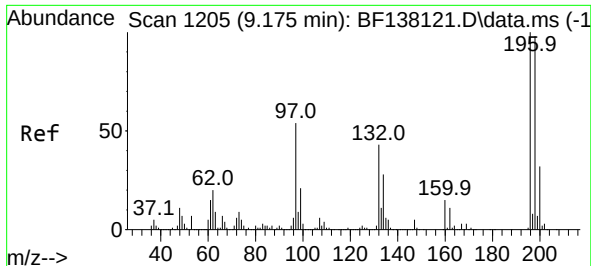


#42
2,4,6-Tribromophenol
Concen: 93.791 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36



Tgt Ion:330 Resp: 746906
Ion Ratio Lower Upper
330 100
332 94.4 75.8 113.8
141 28.1 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 44.187 ng

RT: 9.175 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BF138149.D

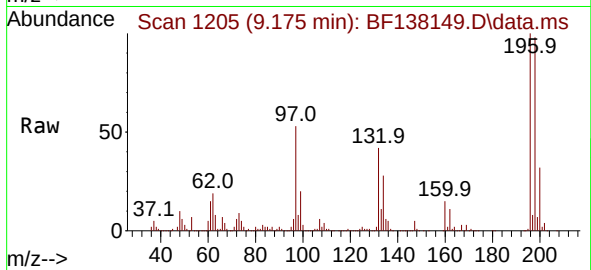
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 626764

Ion Ratio Lower Upper

196 100

198 97.8 78.5 117.7

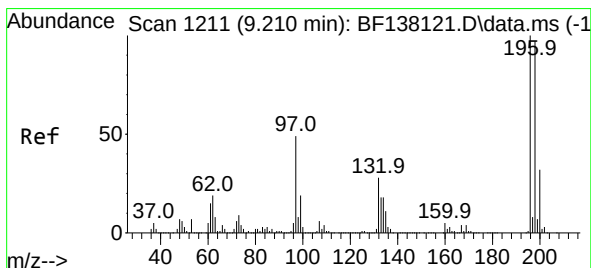
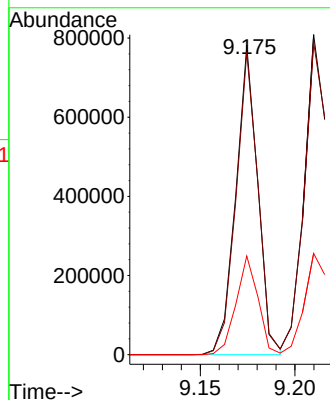
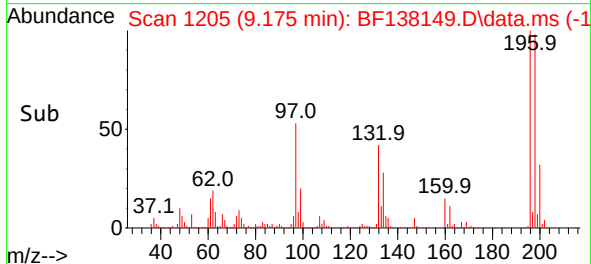
200 31.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#44

2,4,5-Trichlorophenol

Concen: 43.852 ng

RT: 9.210 min Scan# 1211

Delta R.T. -0.000 min

Lab File: BF138149.D

Acq: 07 Jun 2024 09:36

Tgt Ion:196 Resp: 685407

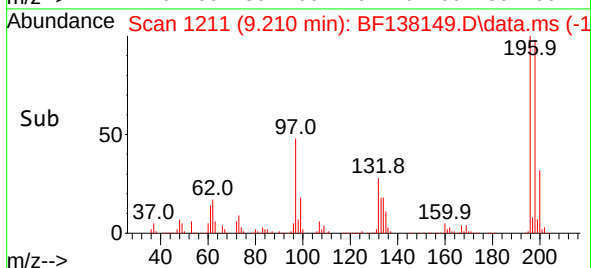
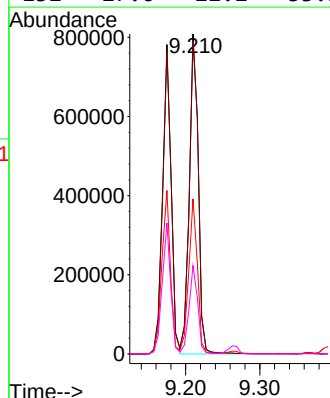
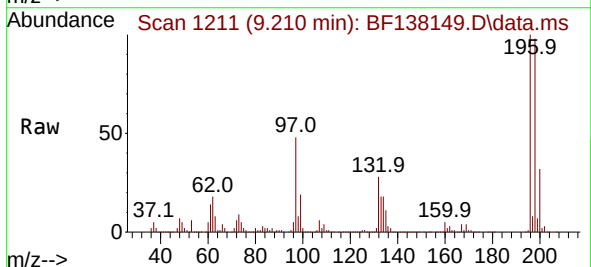
Ion Ratio Lower Upper

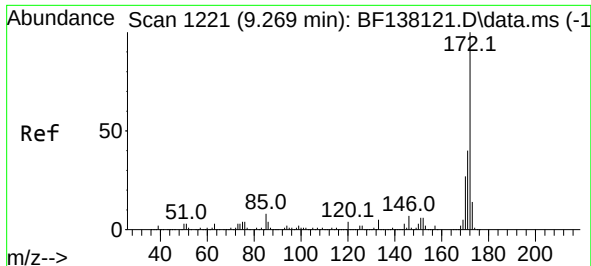
196 100

198 97.7 77.4 116.0

97 48.5 39.5 59.3

132 27.6 22.2 33.2





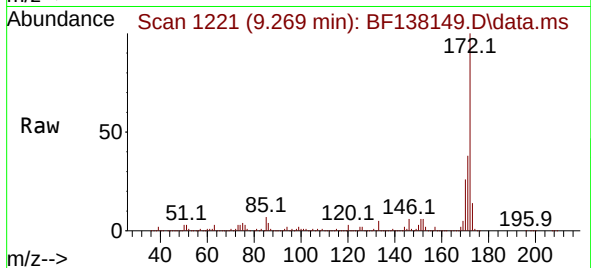
#45
2-Fluorobiphenyl
Concen: 81.804 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

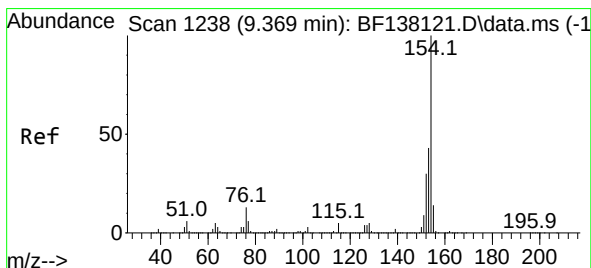
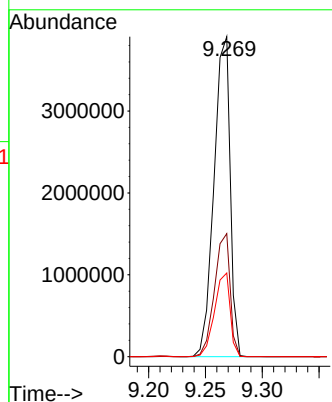
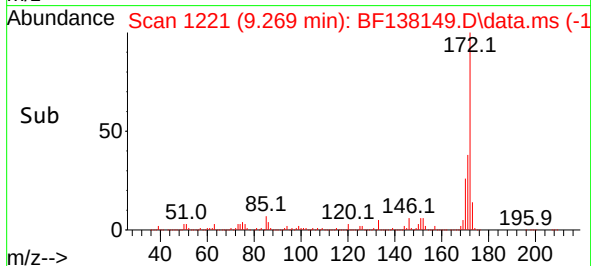


Tgt Ion:172 Resp: 3871295
Ion Ratio Lower Upper
172 100
171 38.4 31.6 47.4
170 26.2 21.4 32.2

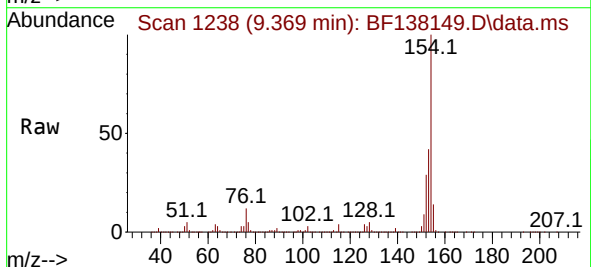
Manual Integrations

APPROVED

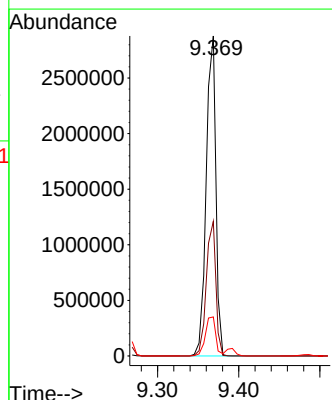
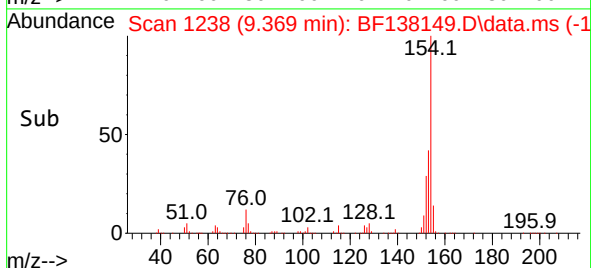
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

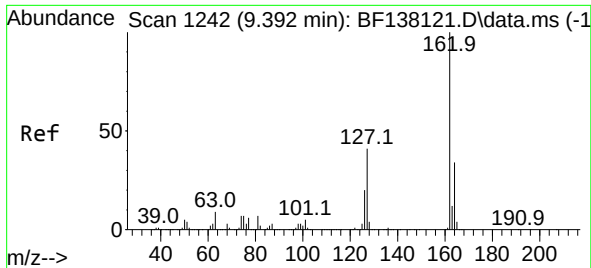


#46
1,1'-Biphenyl
Concen: 40.682 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36



Tgt Ion:154 Resp: 2364616
Ion Ratio Lower Upper
154 100
153 42.1 22.7 62.7
76 12.2 0.0 33.3





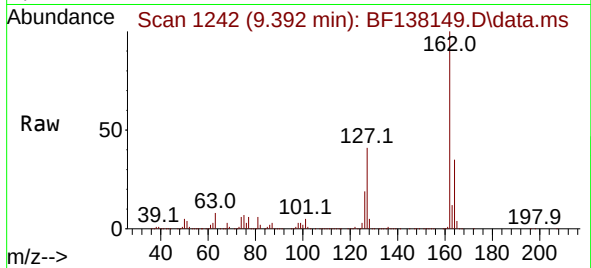
#47
2-Chloronaphthalene
Concen: 40.253 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

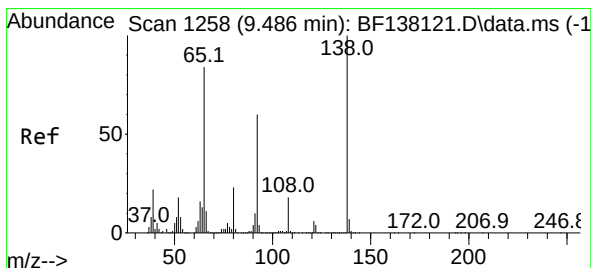
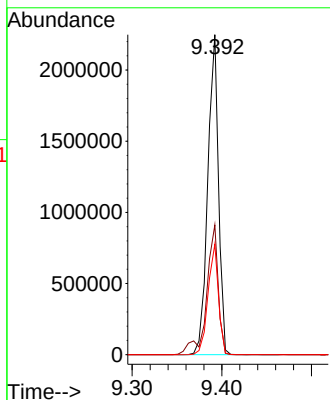
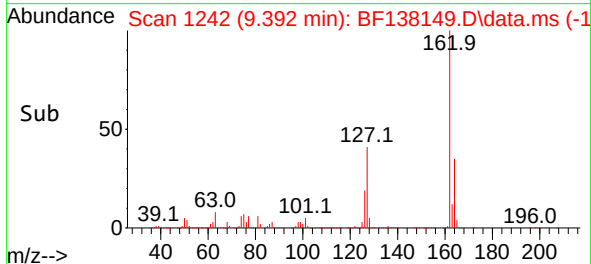


Tgt Ion:162 Resp: 1864602
Ion Ratio Lower Upper
162 100
127 40.5 33.0 49.4
164 34.6 27.5 41.3

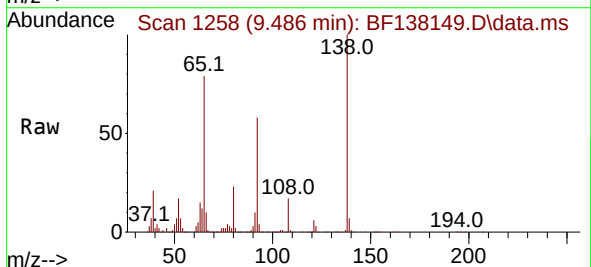
Manual Integrations

APPROVED

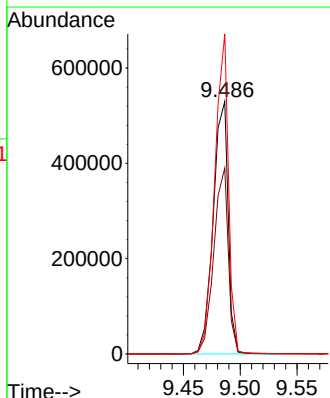
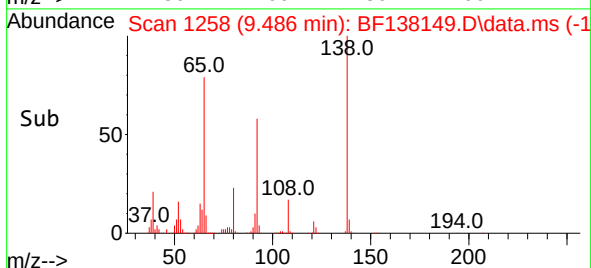
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

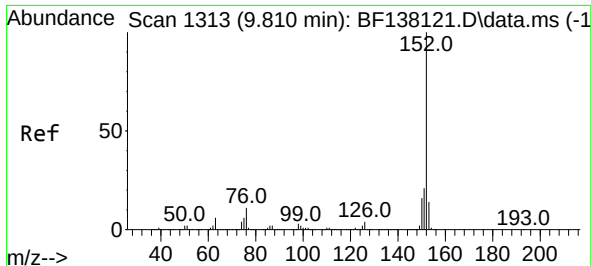


#48
2-Nitroaniline
Concen: 42.828 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36



Tgt Ion: 65 Resp: 486356
Ion Ratio Lower Upper
65 100
92 73.6 57.3 85.9
138 126.8 95.4 143.2





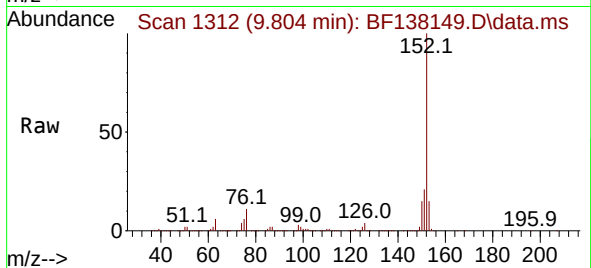
#49
Acenaphthylene
Concen: 40.270 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



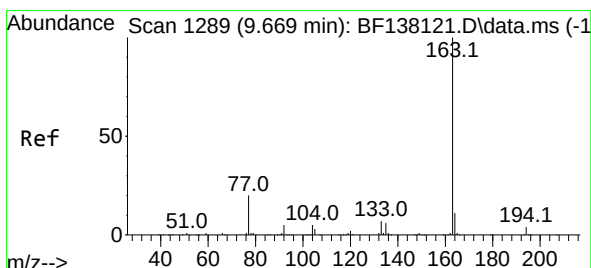
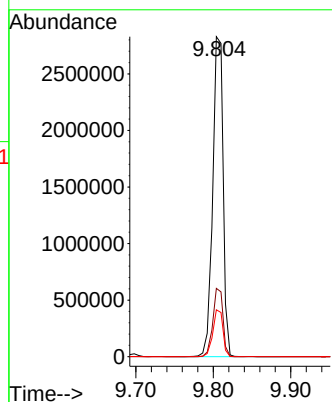
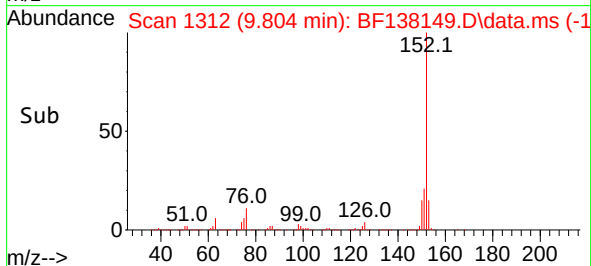
Tgt Ion:152 Resp: 263974
Ion Ratio Lower Upper
152 100
151 21.4 17.1 25.7
153 14.7 11.6 17.4

Manual Integrations

APPROVED

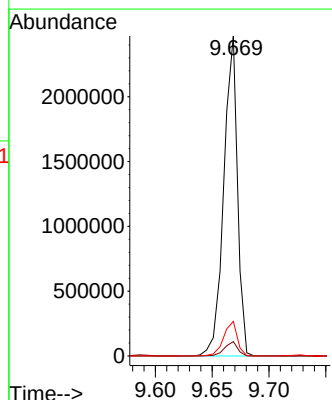
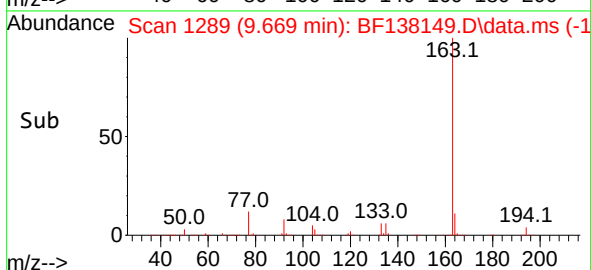
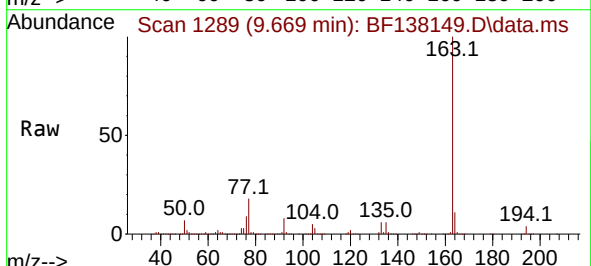
Reviewed By :Yogesh Patel 06/08/2024

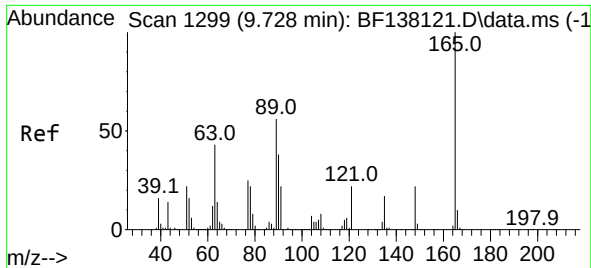
Supervised By :mohammad ahmed 06/10/2024



#50
Dimethylphthalate
Concen: 39.991 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Tgt Ion:163 Resp: 2079329
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.8 8.6 12.8





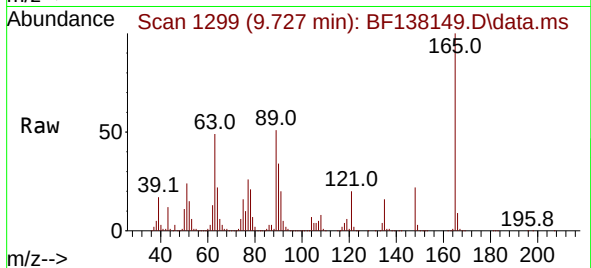
#51
2,6-Dinitrotoluene
Concen: 42.977 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.001 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



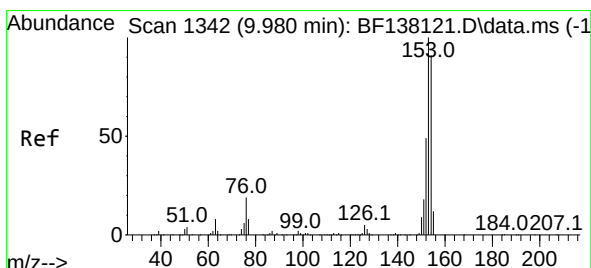
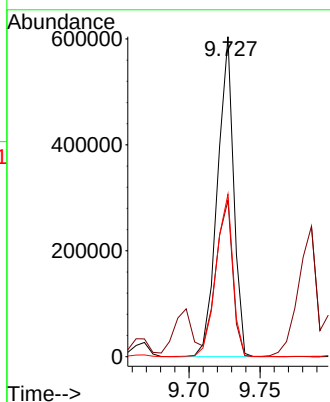
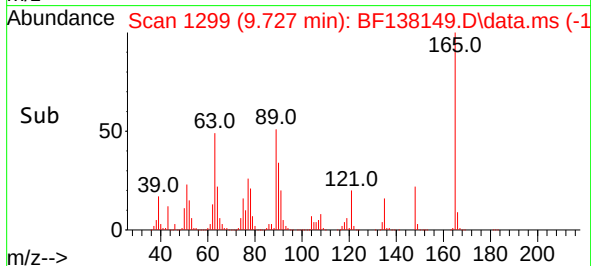
Tgt Ion:165 Resp: 480659
Ion Ratio Lower Upper
165 100
63 48.8 42.9 64.3
89 50.7 45.0 67.4

Manual Integrations

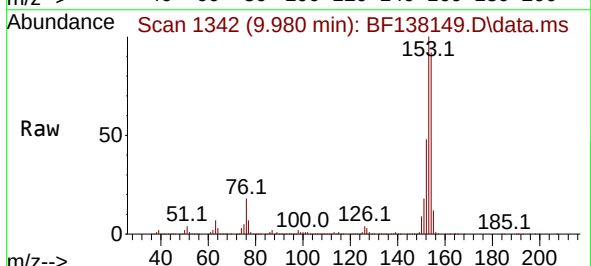
APPROVED

Reviewed By :Yogesh Patel 06/08/2024

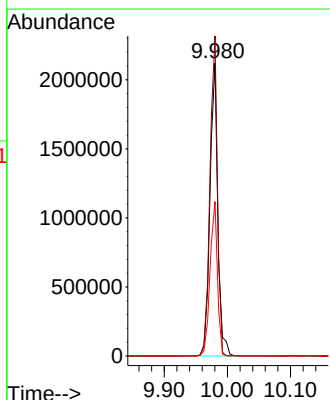
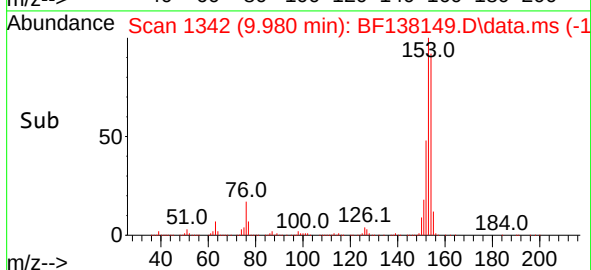
Supervised By :mohammad ahmed 06/10/2024

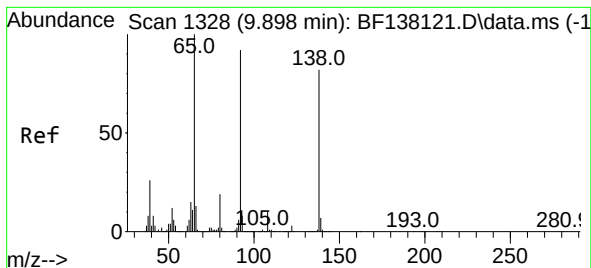


#52
Acenaphthene
Concen: 41.249 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36



Tgt Ion:154 Resp: 1826961
Ion Ratio Lower Upper
154 100
153 109.3 87.6 131.4
152 52.8 43.0 64.6





#53

3-Nitroaniline

Concen: 43.110 ng

RT: 9.898 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BF138149.D

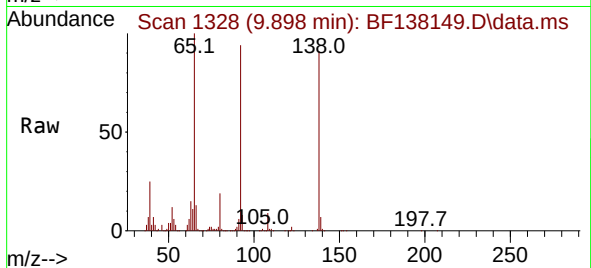
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:138 Resp: 48333

Ion Ratio Lower Upper

138 100

108 10.2 10.3 15.5

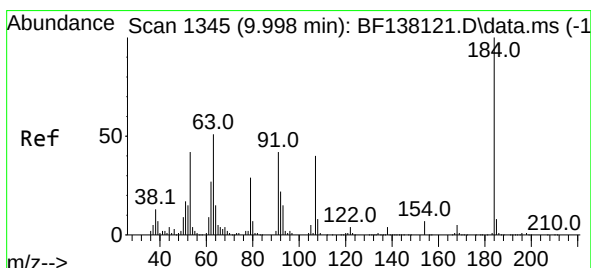
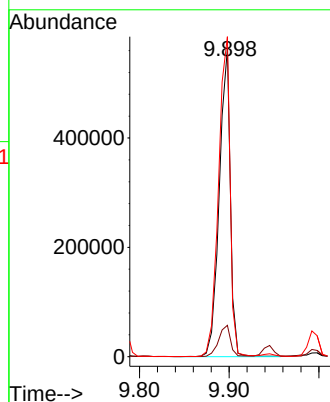
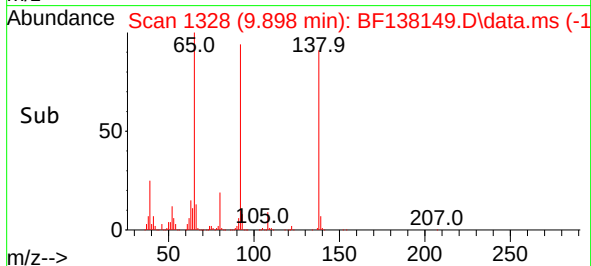
92 103.9 89.5 134.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#54

2,4-Dinitrophenol

Concen: 50.383 ng

RT: 9.998 min Scan# 1345

Delta R.T. 0.000 min

Lab File: BF138149.D

Acq: 07 Jun 2024 09:36

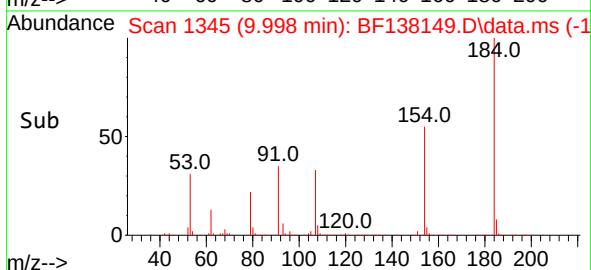
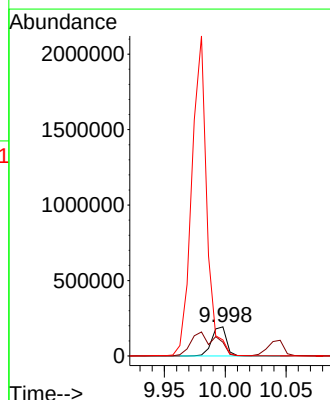
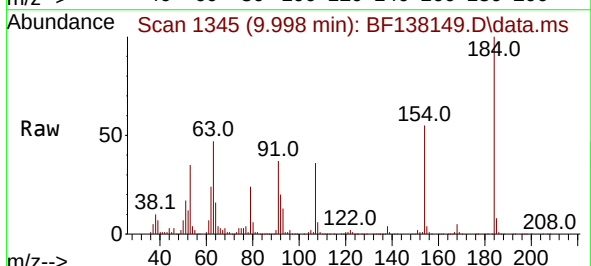
Tgt Ion:184 Resp: 164032

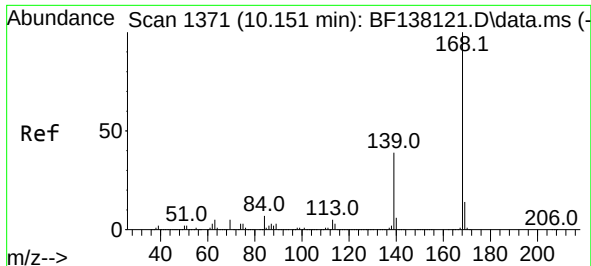
Ion Ratio Lower Upper

184 100

63 47.3 45.4 68.0

154 55.2 46.0 69.0





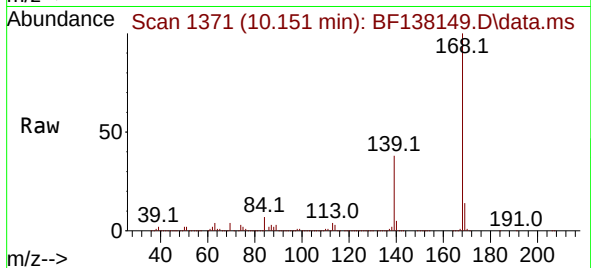
#55
Dibenzofuran
Concen: 40.188 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



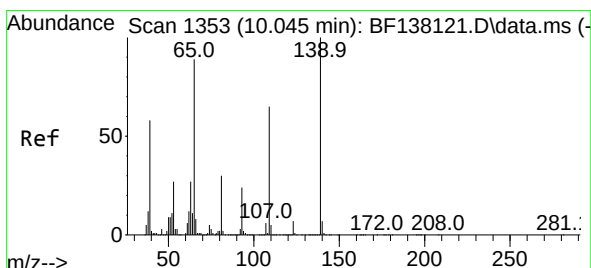
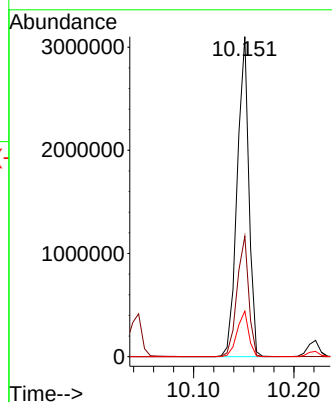
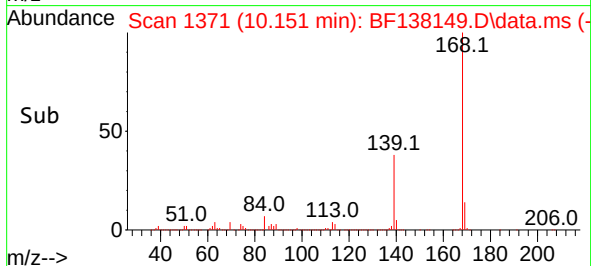
Tgt Ion:168 Resp: 2517610
Ion Ratio Lower Upper
168 100
139 37.7 31.1 46.7
169 14.3 11.6 17.4

Manual Integrations

APPROVED

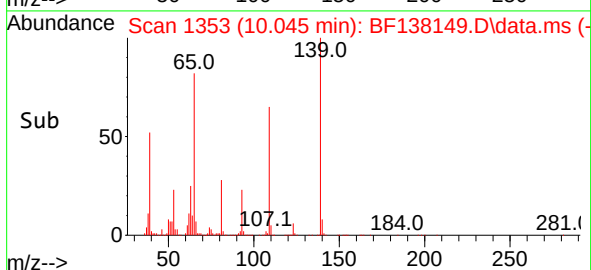
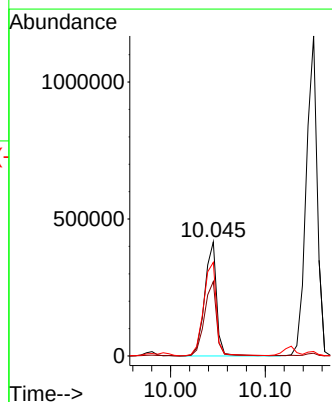
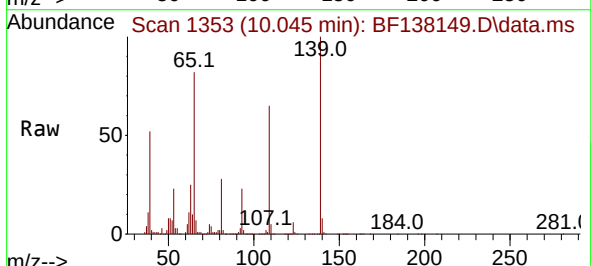
Reviewed By :Yogesh Patel 06/08/2024

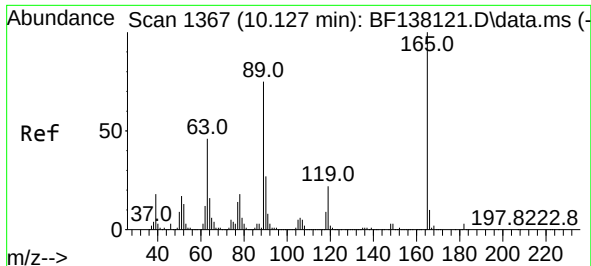
Supervised By :mohammad ahmed 06/10/2024



#56
4-Nitrophenol
Concen: 46.033 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Tgt Ion:139 Resp: 364040
Ion Ratio Lower Upper
139 100
109 65.3 45.5 85.5
65 82.1 69.1 109.1





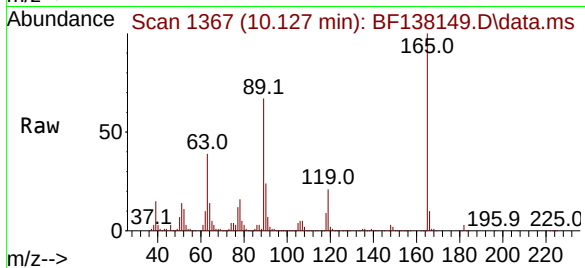
#57
2,4-Dinitrotoluene
Concen: 45.005 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

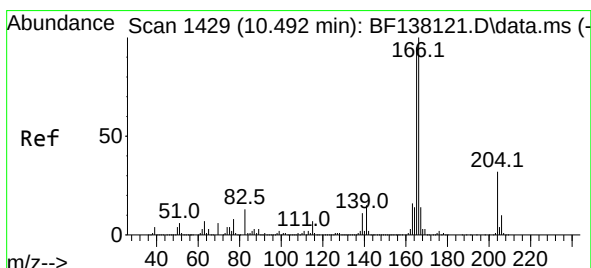
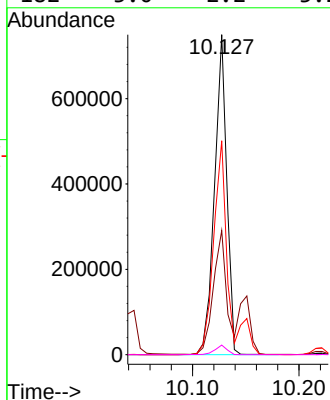
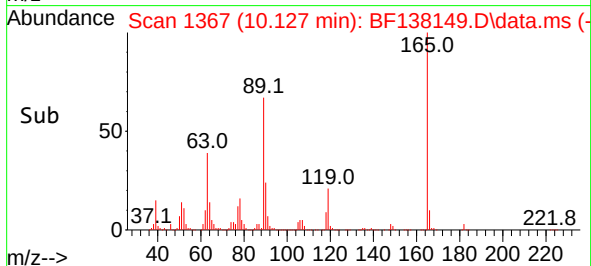


Tgt Ion:165 Resp: 601749
Ion Ratio Lower Upper
165 100
63 38.8 36.8 55.2
89 66.8 60.2 90.2
182 3.0 2.2 3.2

Manual Integrations

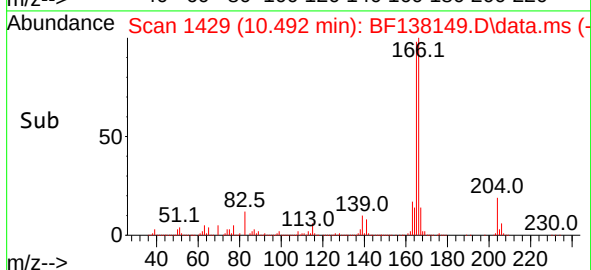
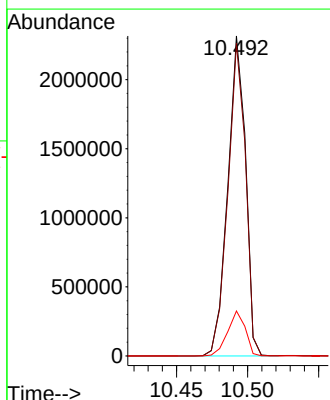
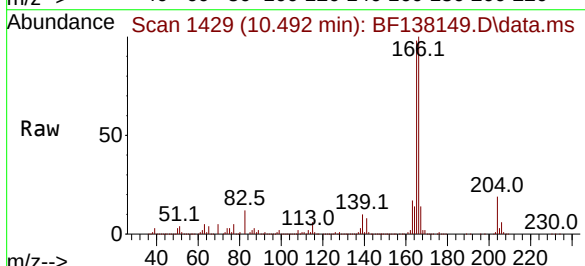
APPROVED

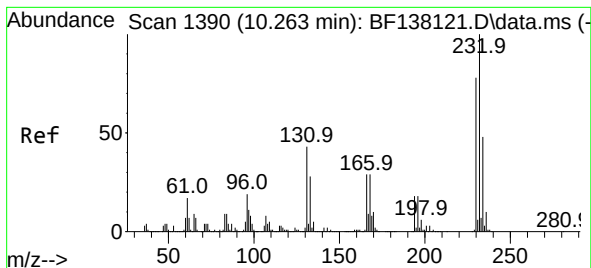
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#58
Fluorene
Concen: 40.488 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

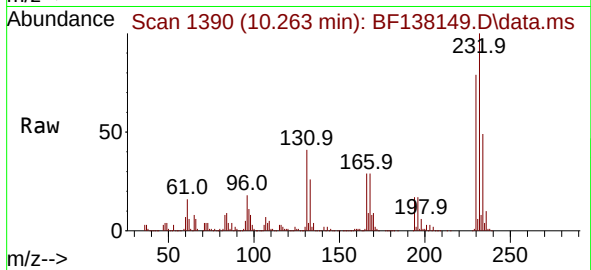
Tgt Ion:166 Resp: 2014642
Ion Ratio Lower Upper
166 100
165 97.6 76.3 114.5
167 14.1 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.310 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

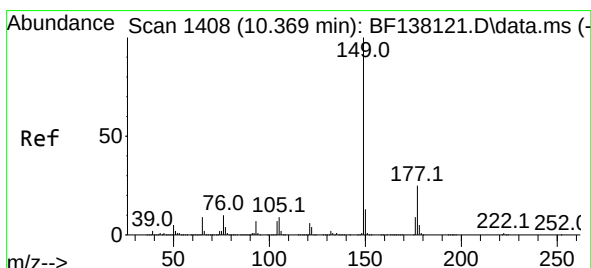
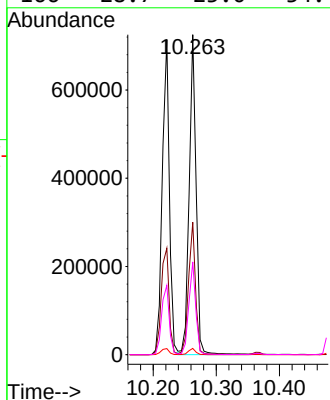
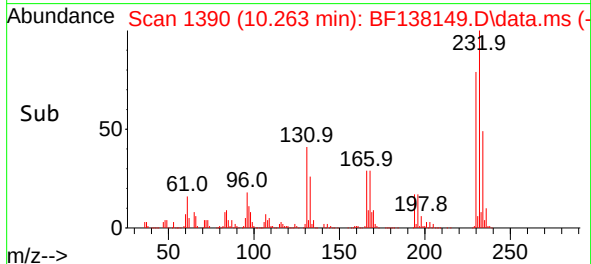
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 558590
Ion Ratio Lower Upper
232 100
131 41.4 33.7 50.5
130 2.0 1.7 2.5
166 28.7 23.0 34.4

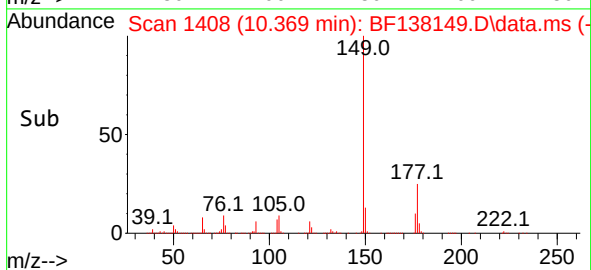
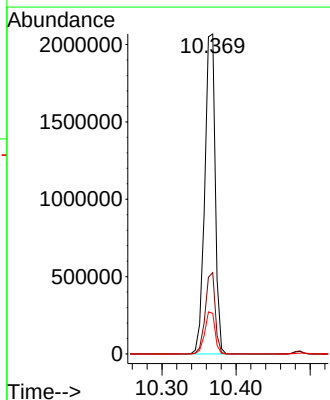
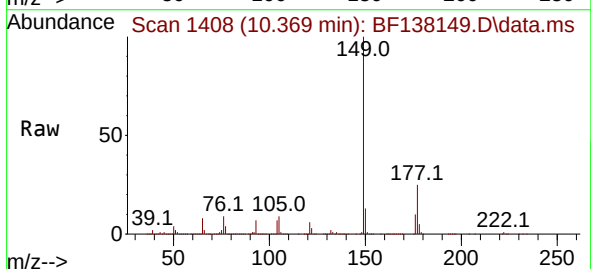
Manual Integrations
APPROVED

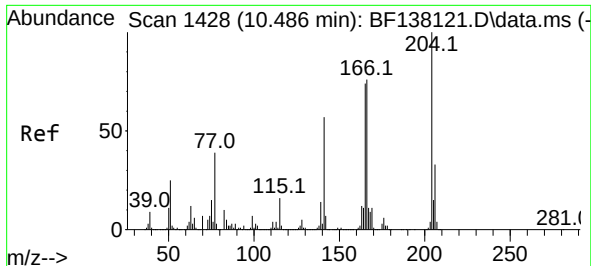
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#60
Diethylphthalate
Concen: 40.063 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

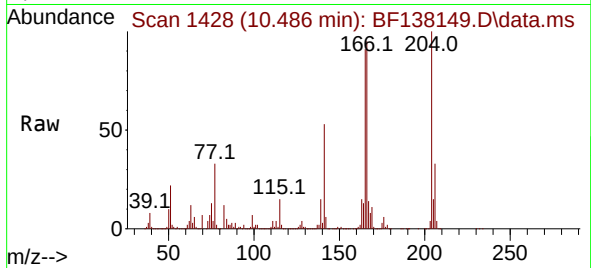
Tgt Ion:149 Resp: 2033494
Ion Ratio Lower Upper
149 100
177 25.4 19.9 29.9
150 12.7 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 40.704 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

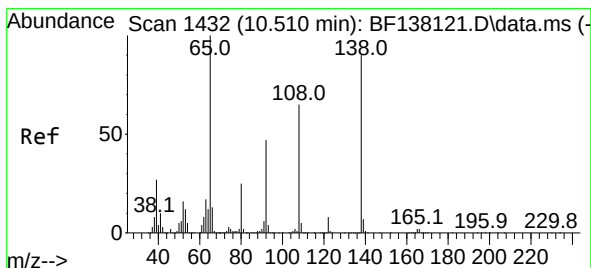
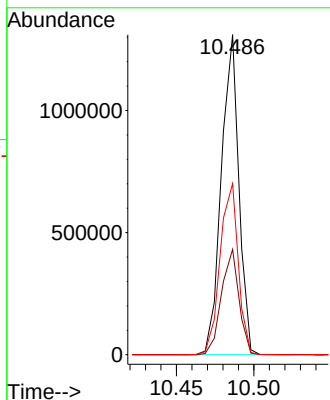
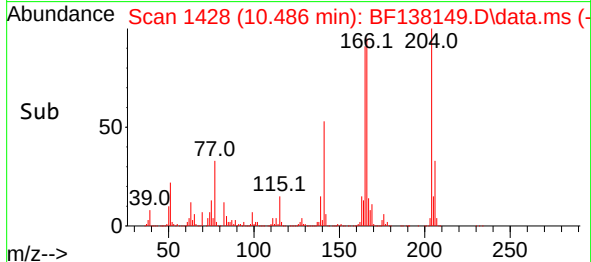
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



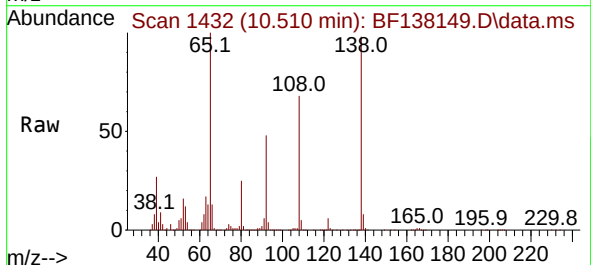
Tgt Ion:204 Resp: 1028964
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 53.4 45.2 67.8

Manual Integrations
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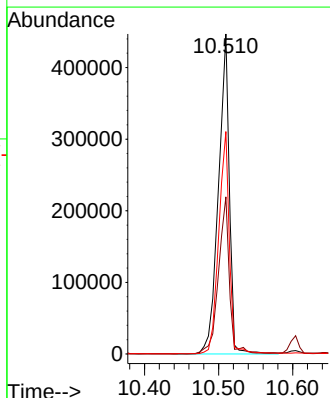
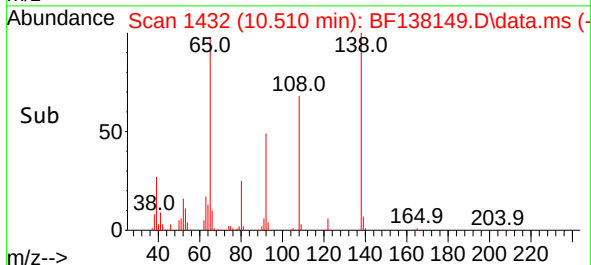
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

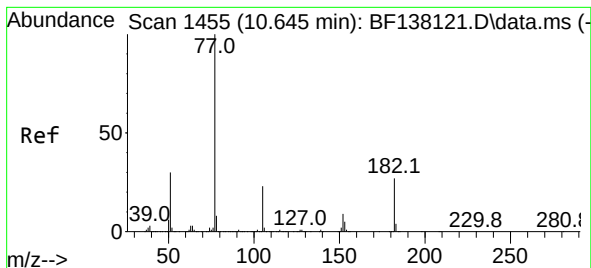


#62
4-Nitroaniline
Concen: 47.332 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36



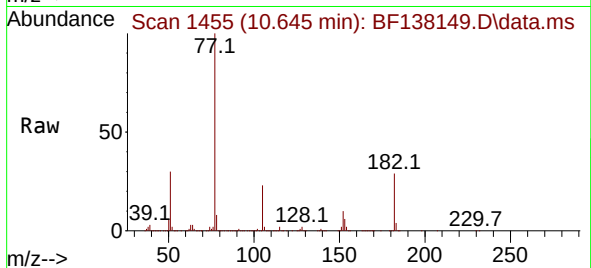
Tgt Ion:138 Resp: 459360
Ion Ratio Lower Upper
138 100
92 49.1 32.3 72.3
108 69.5 53.0 93.0





#63
Azobenzene
Concen: 39.453 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

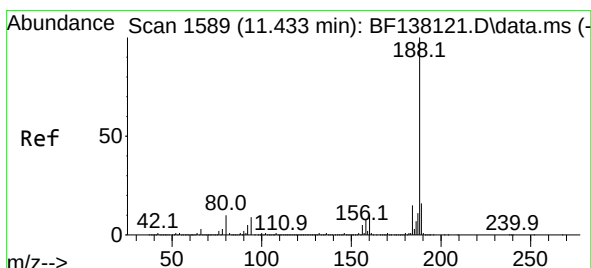
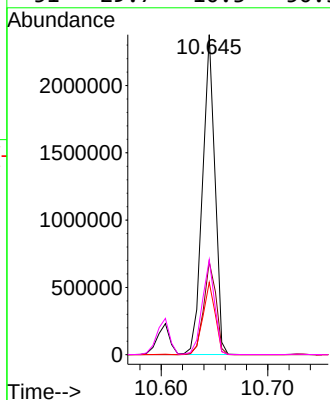
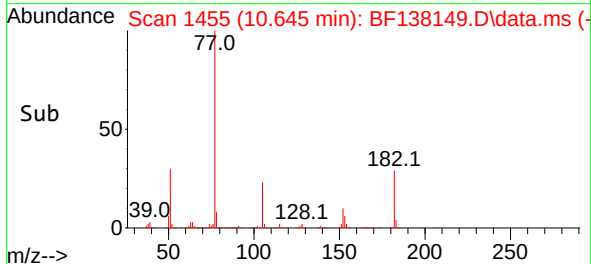
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1928792
Ion Ratio Lower Upper
77 100
182 29.0 7.2 47.2
105 22.6 3.0 43.0
51 29.7 10.3 50.3

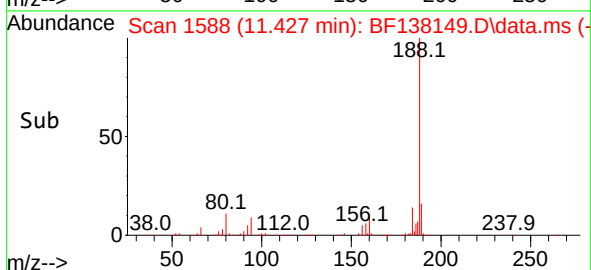
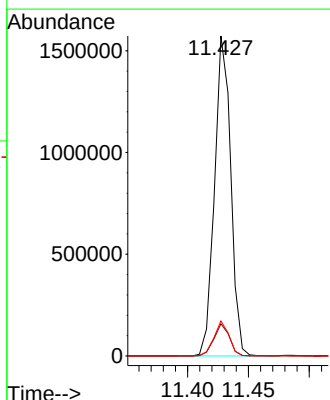
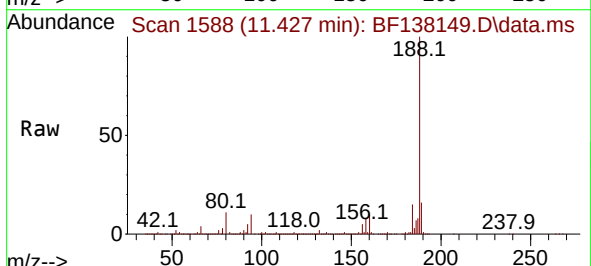
Manual Integrations
APPROVED

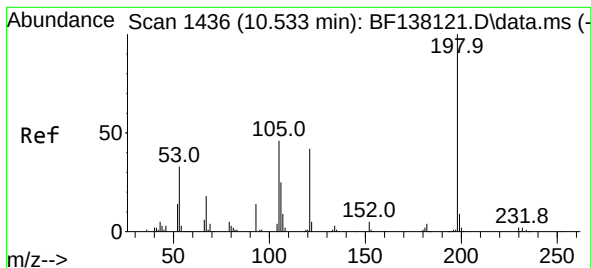
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

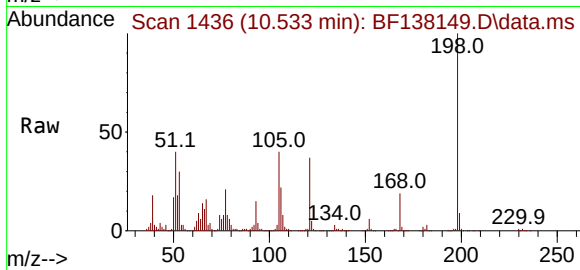
Tgt Ion:188 Resp: 1460143
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 11.0 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 48.396 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

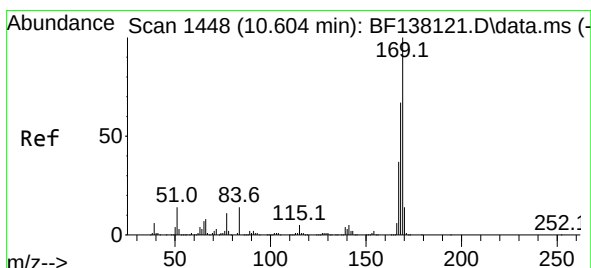
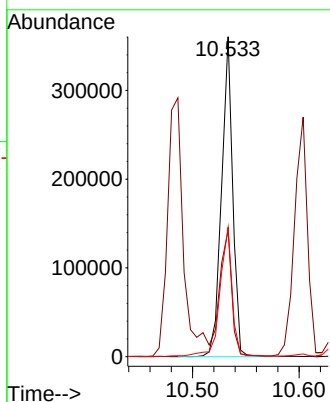
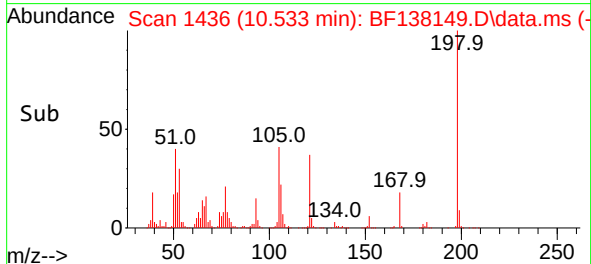
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 262300
Ion Ratio Lower Upper
198 100
51 39.6 28.2 68.2
105 40.5 26.8 66.8

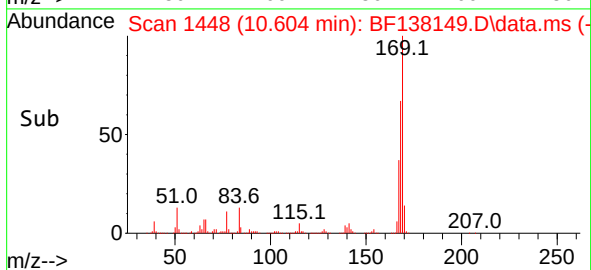
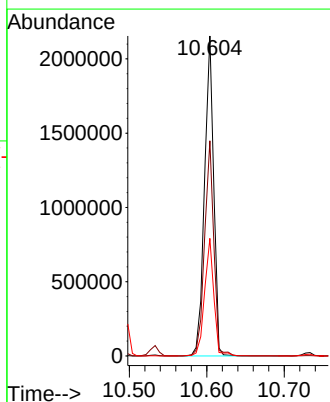
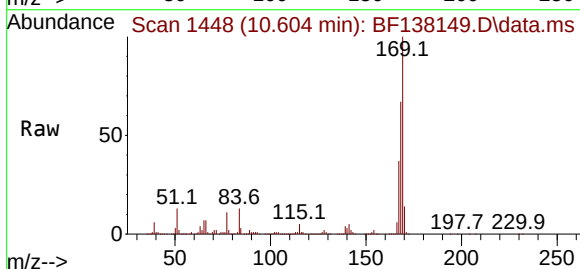
Manual Integrations
APPROVED

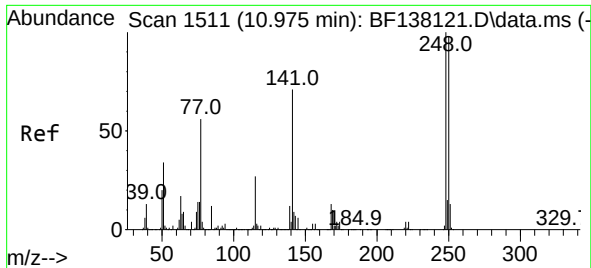
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#66
n-Nitrosodiphenylamine
Concen: 40.530 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Tgt Ion:169 Resp: 1767242
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.2
167 36.7 29.8 44.6





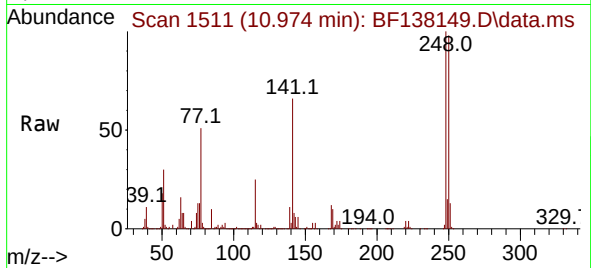
#67
4-Bromophenyl-phenylether
Concen: 41.118 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



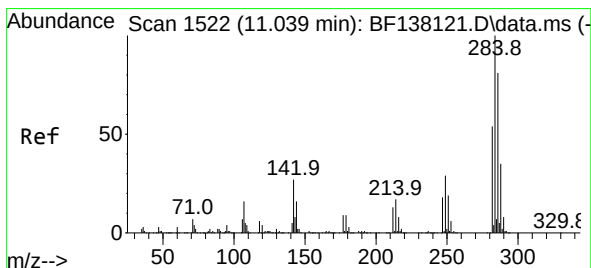
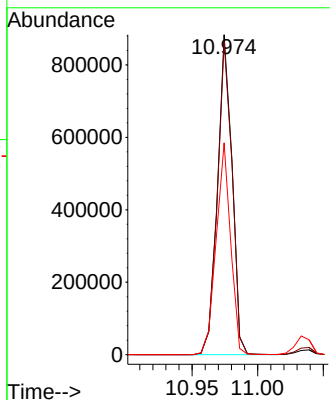
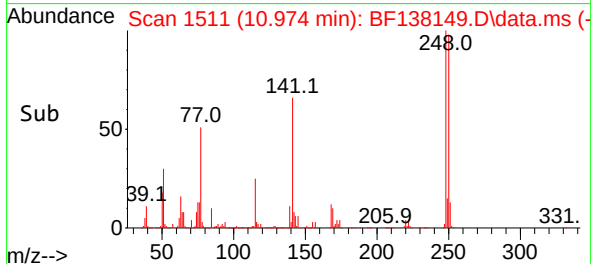
Tgt Ion:248 Resp: 683600
Ion Ratio Lower Upper
248 100
250 97.9 78.7 118.1
141 66.2 56.5 84.7

Manual Integrations

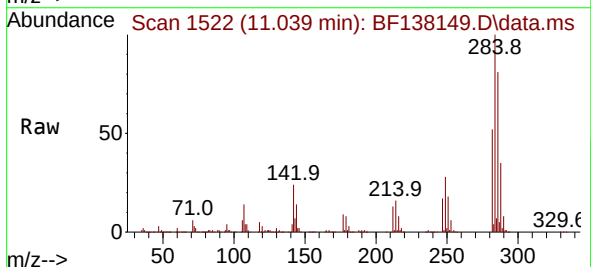
APPROVED

Reviewed By :Yogesh Patel 06/08/2024

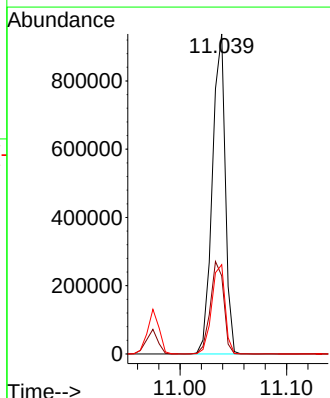
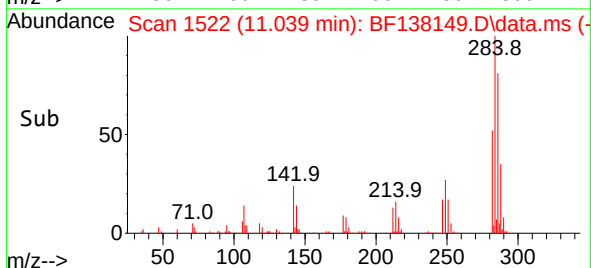
Supervised By :mohammad ahmed 06/10/2024

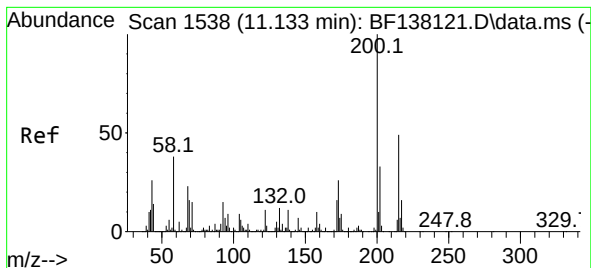


#68
Hexachlorobenzene
Concen: 40.802 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36



Tgt Ion:284 Resp: 788630
Ion Ratio Lower Upper
284 100
142 24.4 21.4 32.0
249 27.9 23.3 34.9





#69

Atrazine

Concen: 38.318 ng

RT: 11.127 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138149.D

Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 53755

Ion Ratio Lower Upper

200 100

173 25.8 5.7 45.7

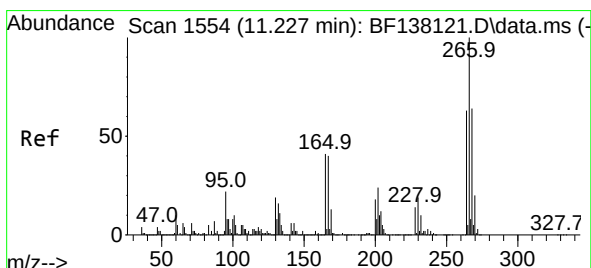
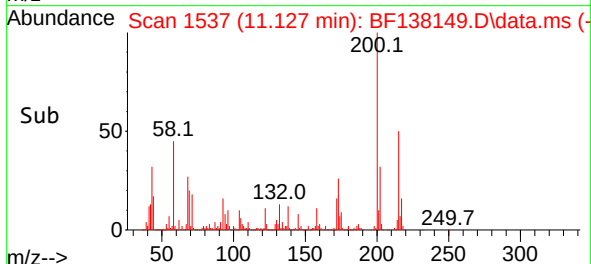
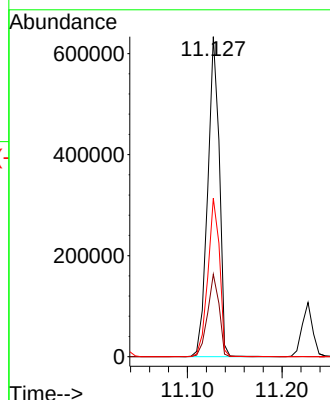
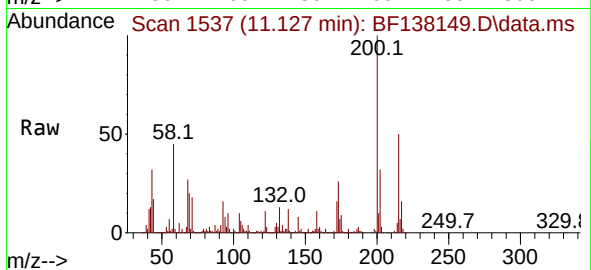
215 49.5 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#70

Pentachlorophenol

Concen: 48.273 ng

RT: 11.227 min Scan# 1554

Delta R.T. -0.000 min

Lab File: BF138149.D

Acq: 07 Jun 2024 09:36

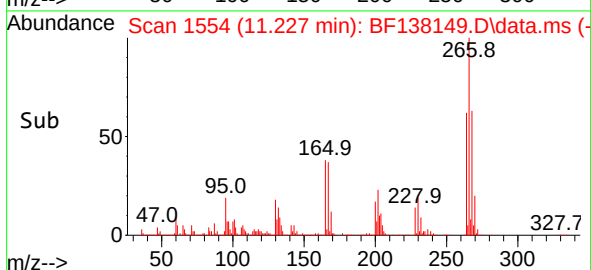
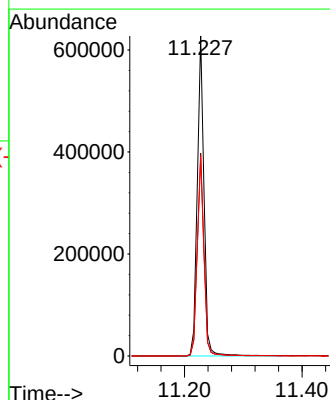
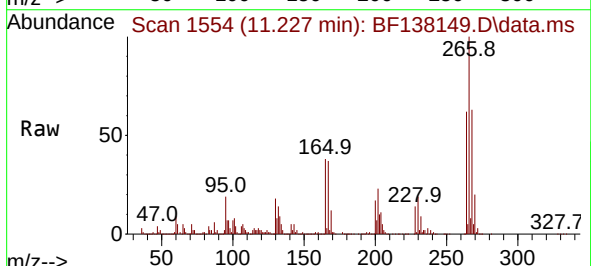
Tgt Ion:266 Resp: 499465

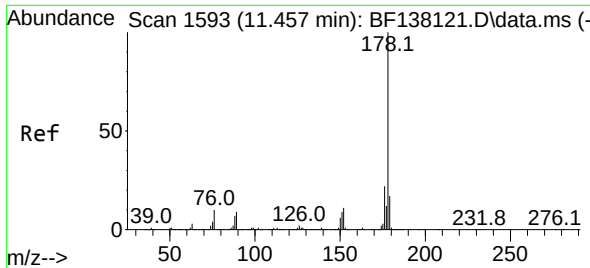
Ion Ratio Lower Upper

266 100

268 63.4 51.4 77.0

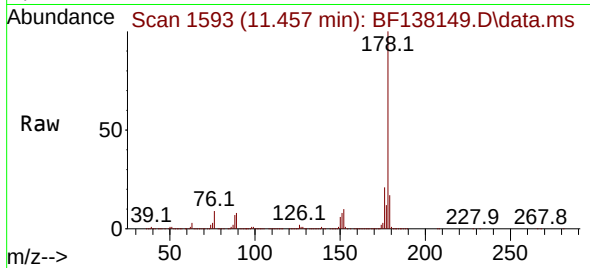
264 62.3 50.1 75.1





#71
Phenanthrene
Concen: 39.699 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

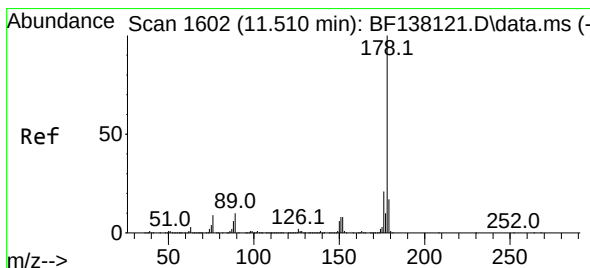
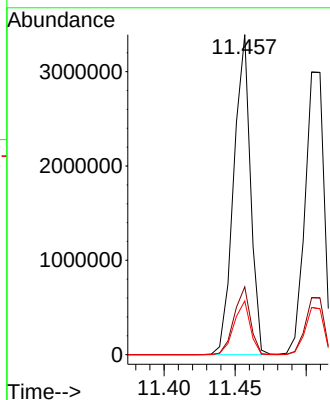
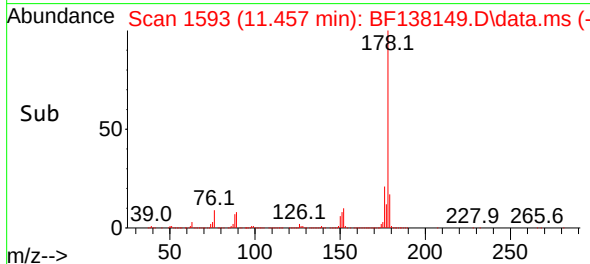
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



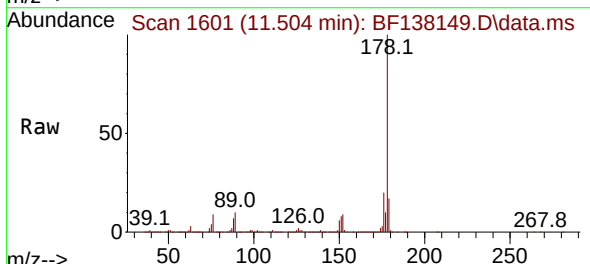
Tgt Ion:178 Resp: 2790552
Ion Ratio Lower Upper
178 100
176 21.2 17.2 25.8
179 16.8 13.6 20.4

Manual Integrations
APPROVED

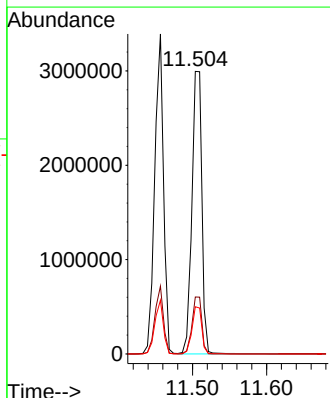
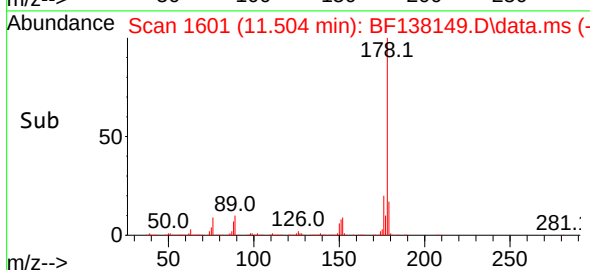
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

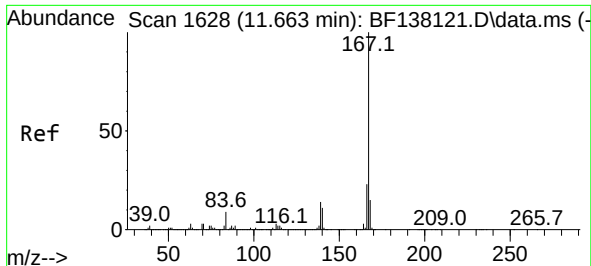


#72
Anthracene
Concen: 39.995 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36



Tgt Ion:178 Resp: 2803955
Ion Ratio Lower Upper
178 100
176 20.2 16.5 24.7
179 16.7 13.6 20.4





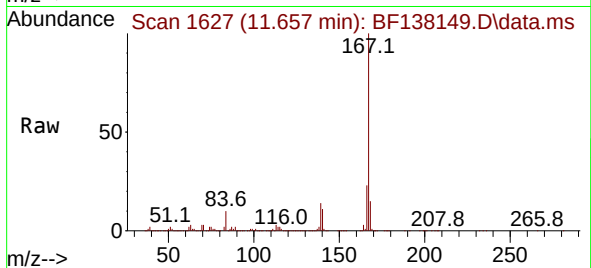
#73
 Carbazole
 Concen: 38.861 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. -0.006 min
 Lab File: BF138149.D
 Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



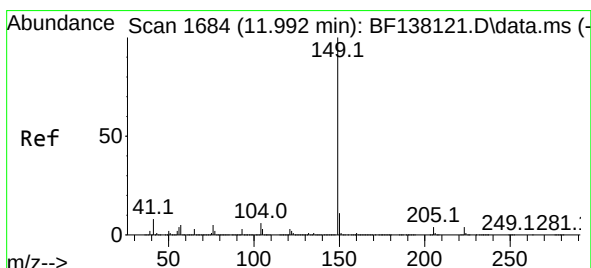
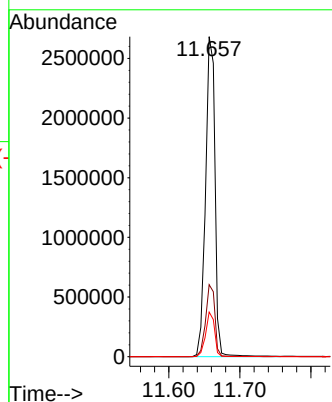
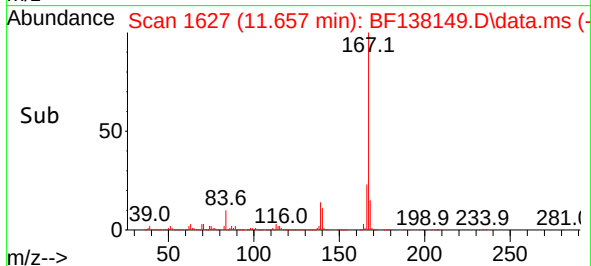
Tgt Ion:167 Resp: 2491579
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.6 27.8
 139 13.9 11.0 16.6

Manual Integrations

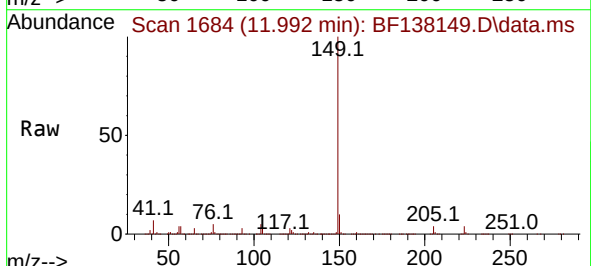
APPROVED

Reviewed By :Yogesh Patel 06/08/2024

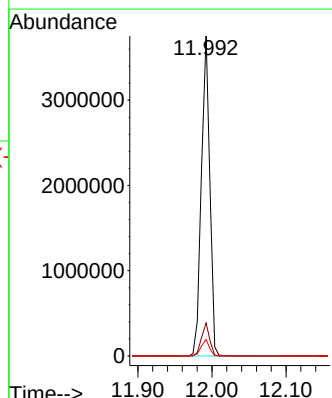
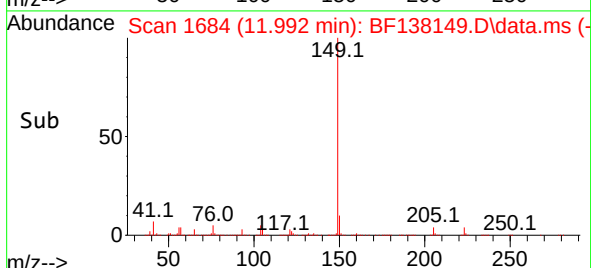
Supervised By :mohammad ahmed 06/10/2024

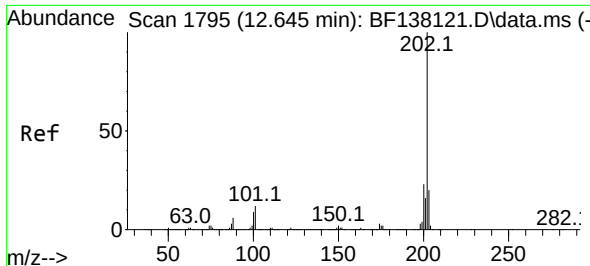


#74
 Di-n-butylphthalate
 Concen: 39.126 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.000 min
 Lab File: BF138149.D
 Acq: 07 Jun 2024 09:36



Tgt Ion:149 Resp: 2948576
 Ion Ratio Lower Upper
 149 100
 150 10.3 8.5 12.7
 104 5.1 4.4 6.6





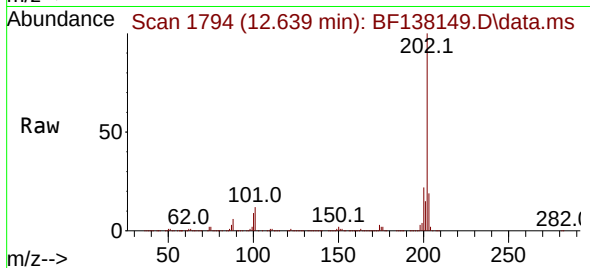
#75
Fluoranthene
Concen: 38.496 ng
RT: 12.639 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



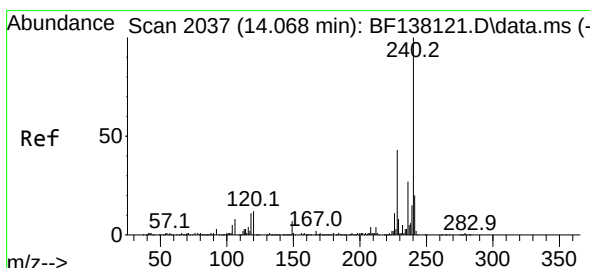
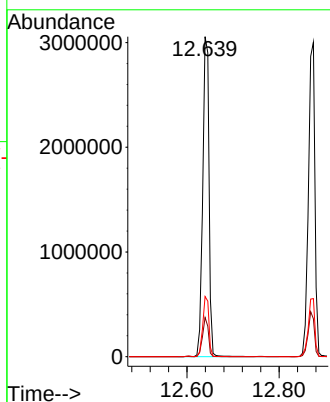
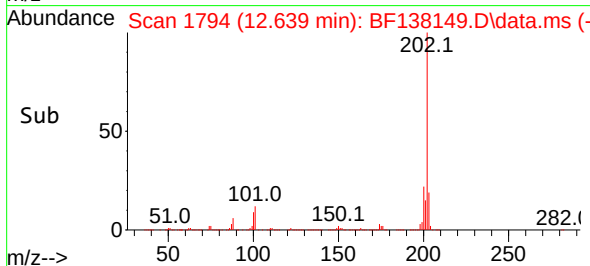
Tgt Ion:202 Resp: 291964
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.2
203 18.8 0.0 39.5

Manual Integrations

APPROVED

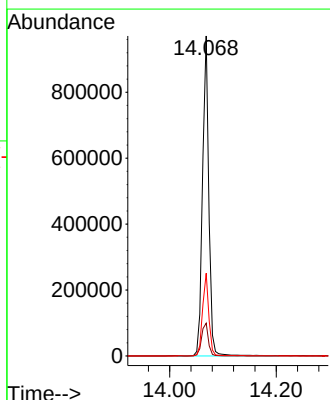
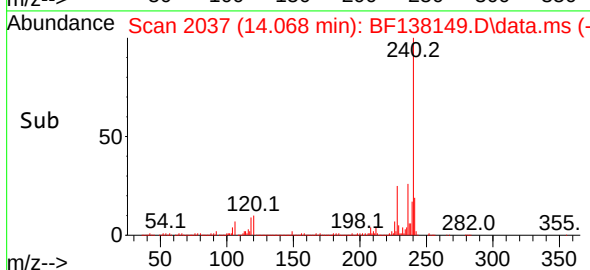
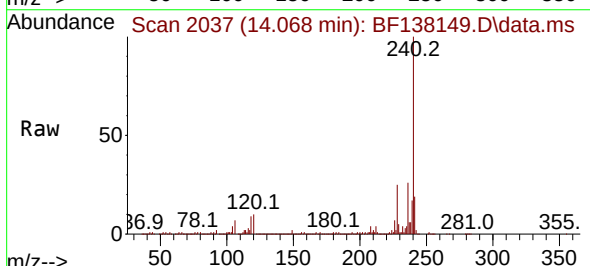
Reviewed By :Yogesh Patel 06/08/2024

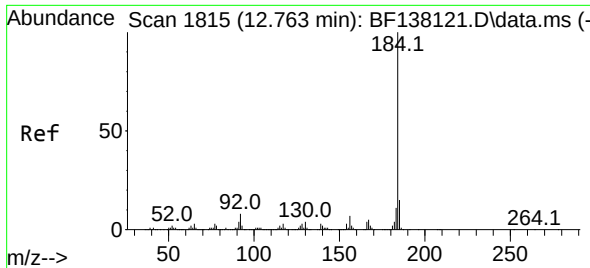
Supervised By :mohammad ahmed 06/10/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Tgt Ion:240 Resp: 794161
Ion Ratio Lower Upper
240 100
120 10.3 9.8 14.8
236 25.9 21.2 31.8





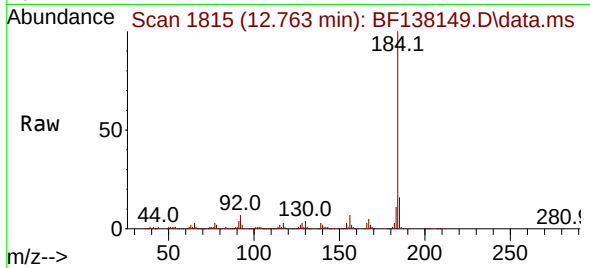
#77
Benzidine
Concen: 49.634 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



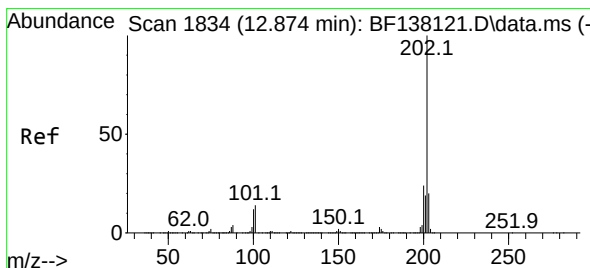
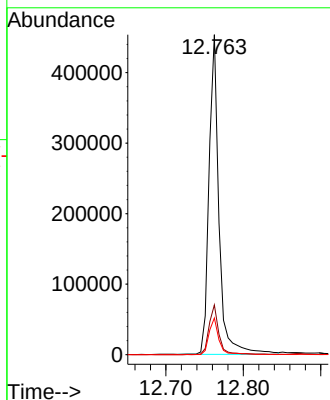
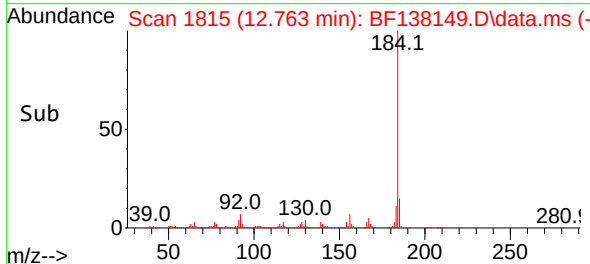
Tgt Ion:184 Resp: 405632
Ion Ratio Lower Upper
184 100
185 15.6 12.2 18.2
183 11.5 9.0 13.4

Manual Integrations

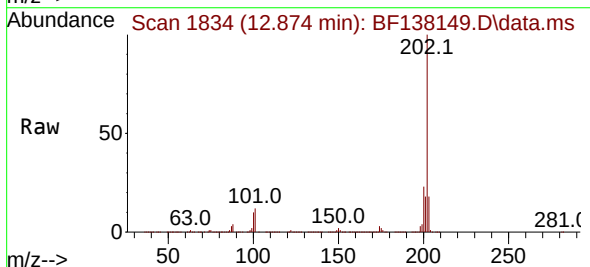
APPROVED

Reviewed By :Yogesh Patel 06/08/2024

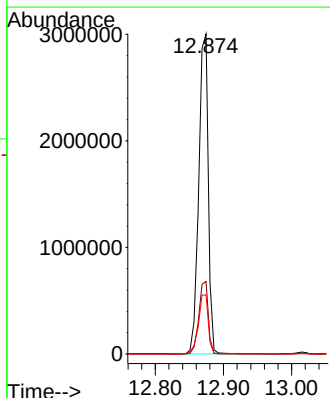
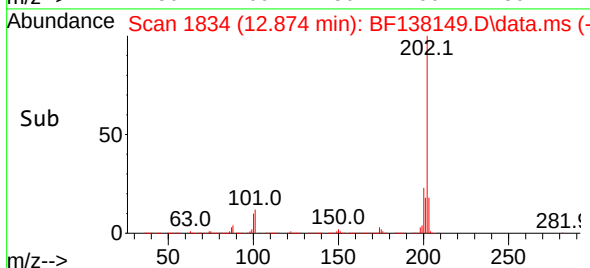
Supervised By :mohammad ahmed 06/10/2024

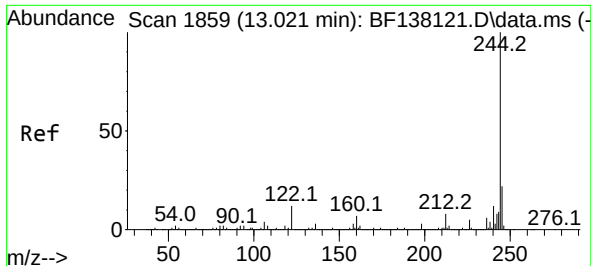


#78
Pyrene
Concen: 40.689 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36



Tgt Ion:202 Resp: 2922360
Ion Ratio Lower Upper
202 100
200 22.7 19.1 28.7
203 18.5 15.6 23.4





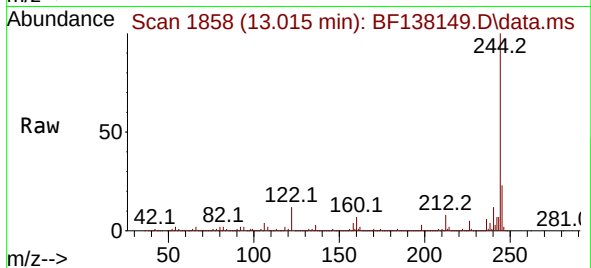
#79
 Terphenyl-d14
 Concen: 81.345 ng
 RT: 13.015 min Scan# 1858
 Delta R.T. -0.006 min
 Lab File: BF138149.D
 Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

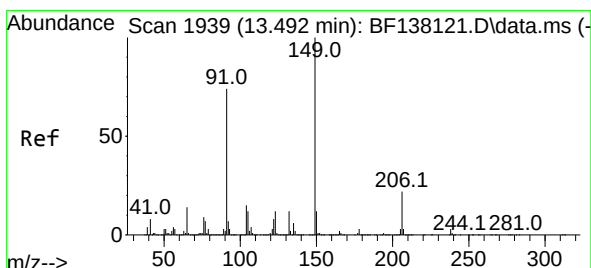
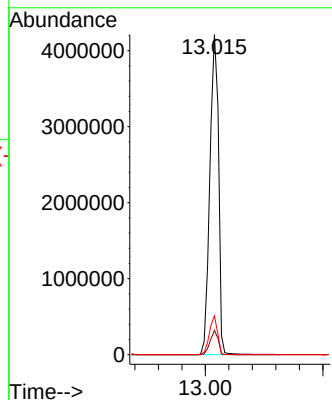
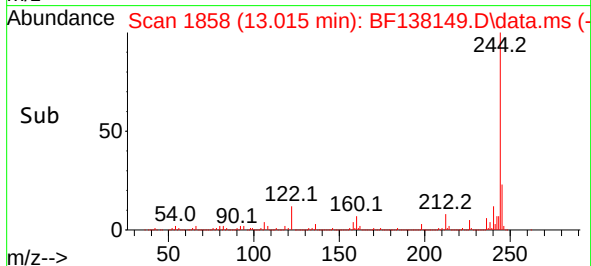


Tgt Ion:244 Resp: 4319009
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.4 9.6
 122 12.1 9.4 14.2

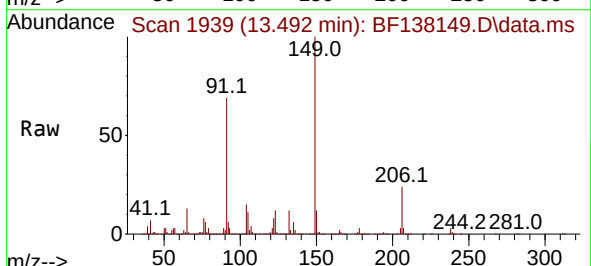
Manual Integrations

APPROVED

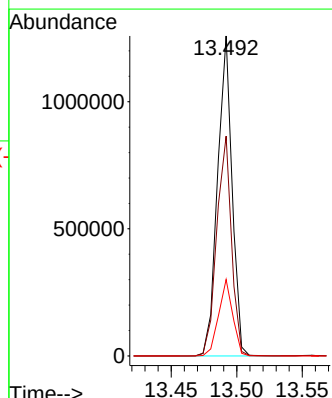
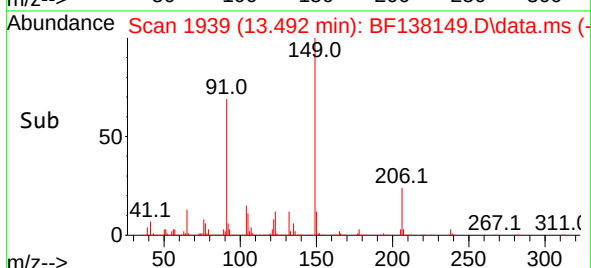
Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/10/2024

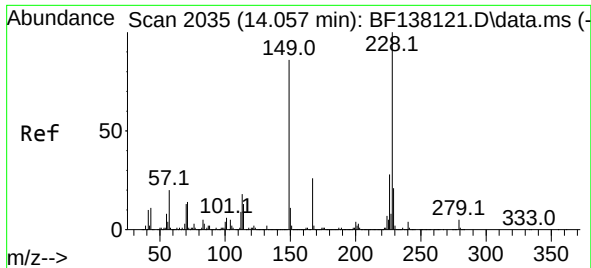


#80
 Butylbenzylphthalate
 Concen: 40.822 ng
 RT: 13.492 min Scan# 1939
 Delta R.T. -0.000 min
 Lab File: BF138149.D
 Acq: 07 Jun 2024 09:36



Tgt Ion:149 Resp: 968151
 Ion Ratio Lower Upper
 149 100
 91 68.7 59.6 89.4
 206 23.9 17.8 26.6





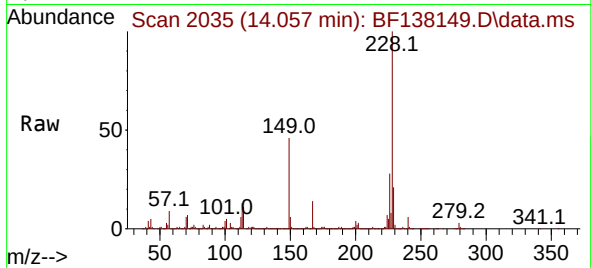
#81
Benzo(a)anthracene
Concen: 39.840 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



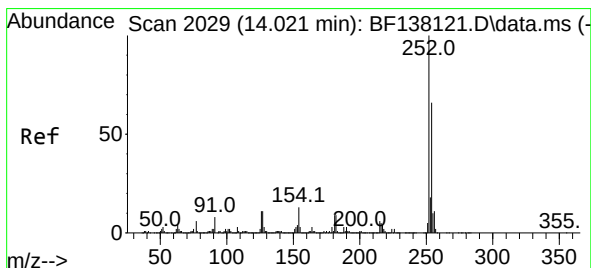
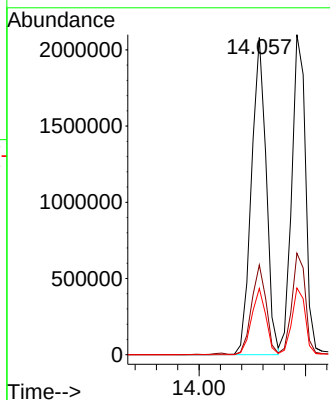
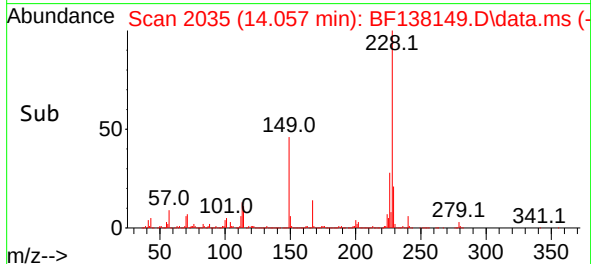
Tgt Ion:228 Resp: 1996160
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.9 16.7 25.1

Manual Integrations

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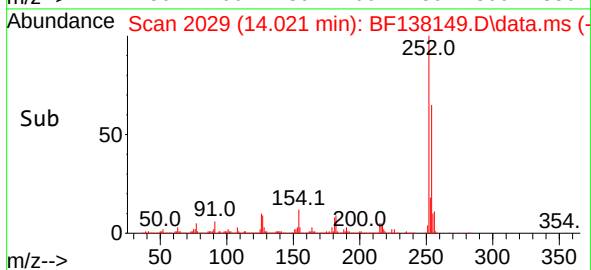
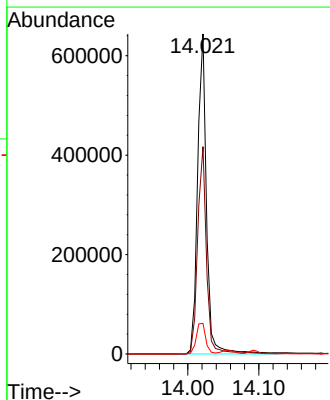
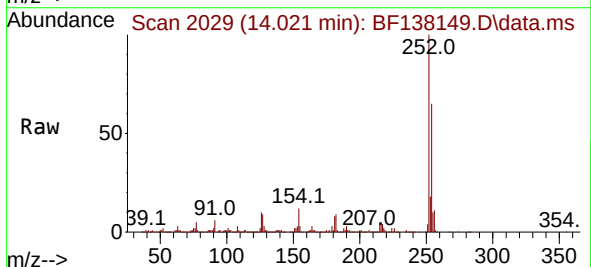
Reviewed By :Yogesh Patel 06/08/2024

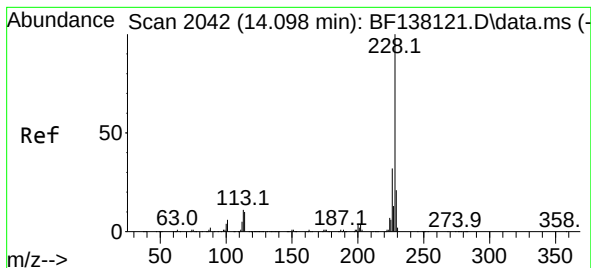
Supervised By :mohammad ahmed 06/10/2024



#82
3,3'-Dichlorobenzidine
Concen: 44.295 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Tgt Ion:252 Resp: 562521
Ion Ratio Lower Upper
252 100
254 64.8 52.9 79.3
126 9.5 8.8 13.2





#83

Chrysene

Concen: 39.707 ng

RT: 14.092 min Scan# 2042

Delta R.T. -0.006 min

Lab File: BF138149.D

Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 190933

Ion Ratio Lower Upper

228 100

226 31.7 25.6 38.4

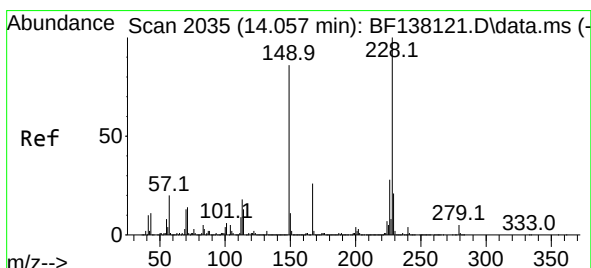
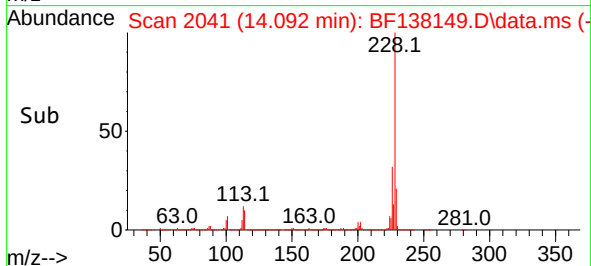
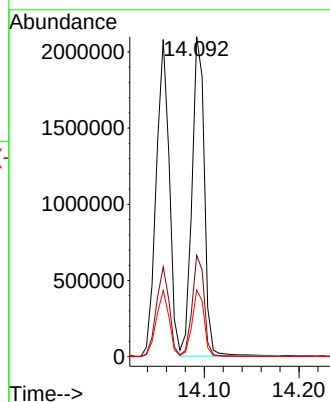
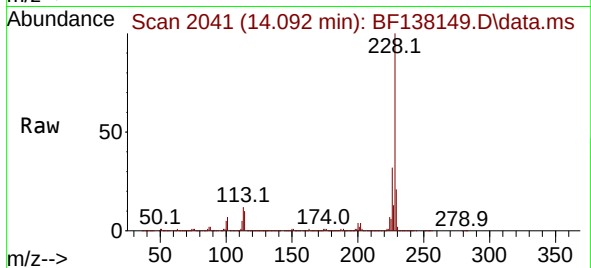
229 20.9 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.262 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF138149.D

Acq: 07 Jun 2024 09:36

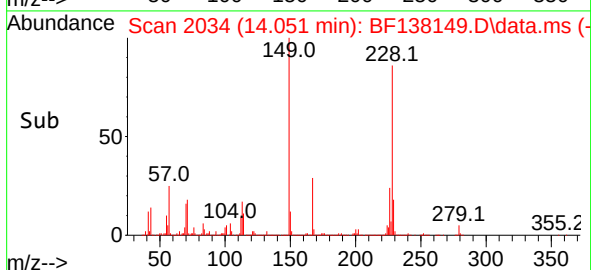
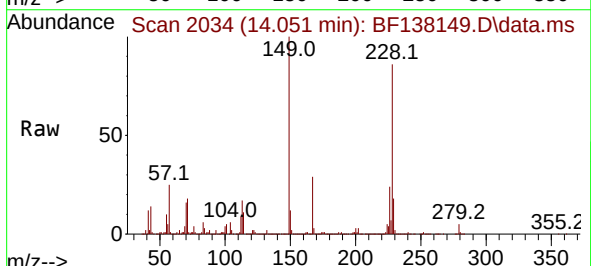
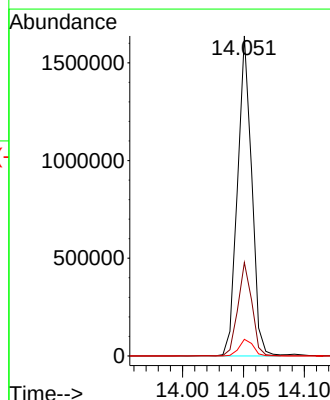
Tgt Ion:149 Resp: 1322073

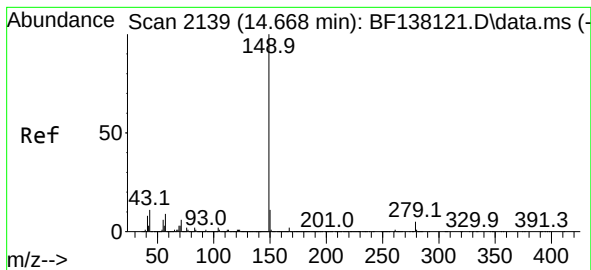
Ion Ratio Lower Upper

149 100

167 29.2 24.2 36.2

279 5.2 4.6 6.8





#85
Di-n-octyl phthalate
Concen: 39.794 ng
RT: 14.668 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

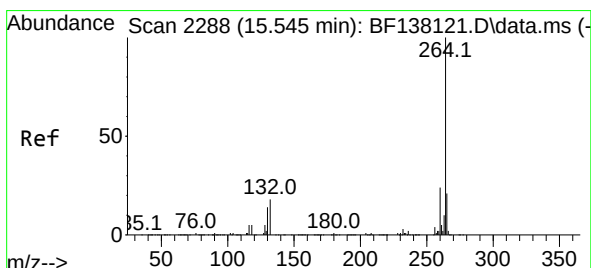
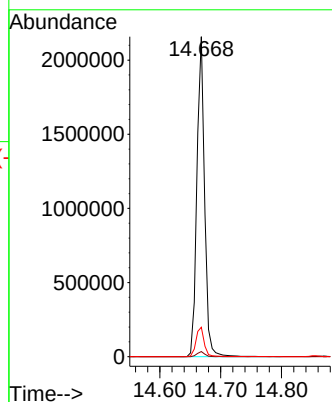
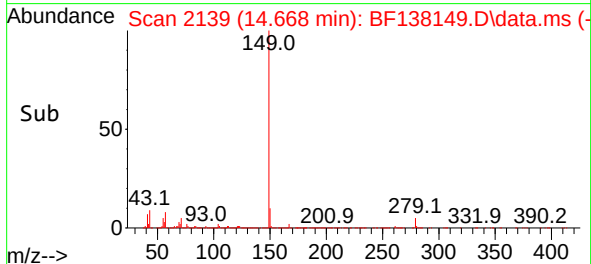
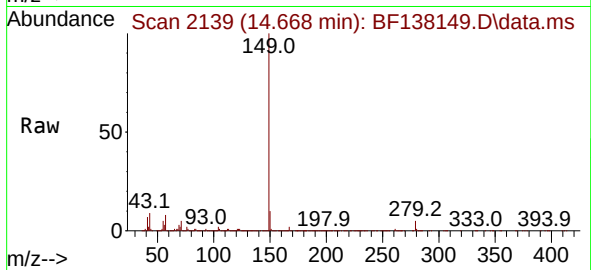
SSTDCCC040

Tgt Ion:149 Resp: 189269
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 9.9 8.4 12.6

Manual Integrations

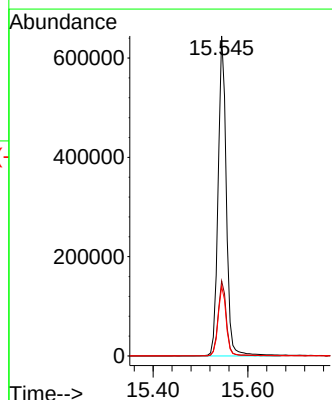
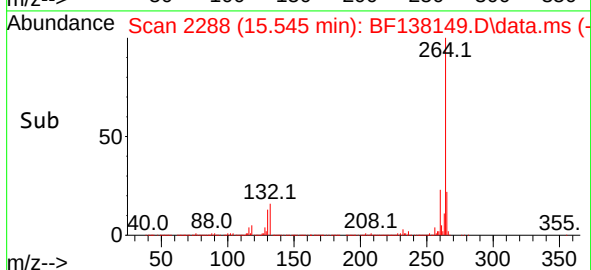
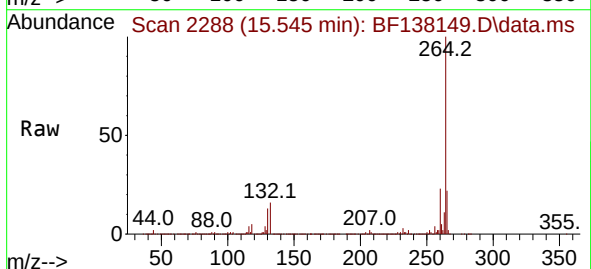
APPROVED

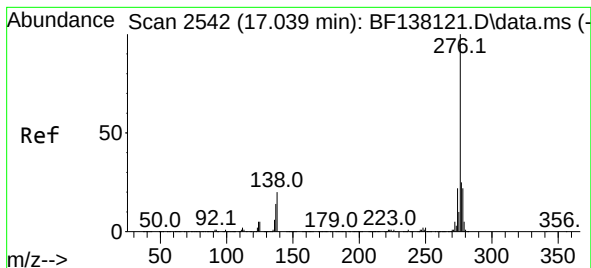
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Tgt Ion:264 Resp: 775323
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 21.7 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.011 ng

RT: 17.039 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138149.D

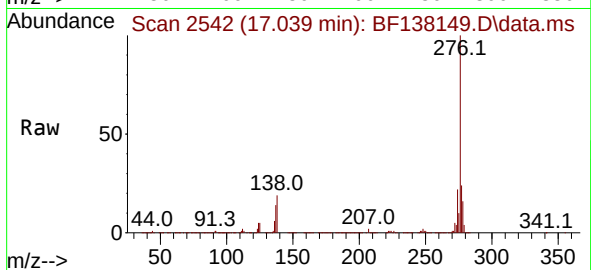
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 1799110

Ion Ratio Lower Upper

276 100

138 22.4 18.9 28.3

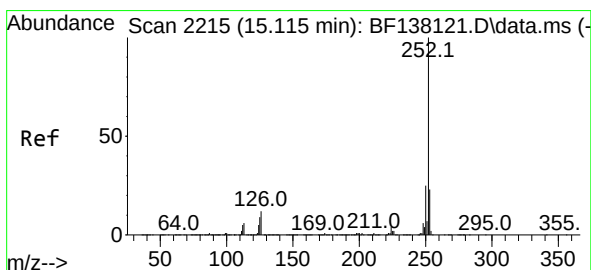
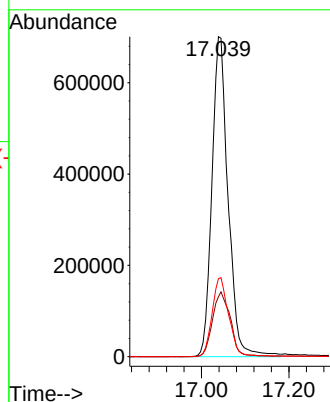
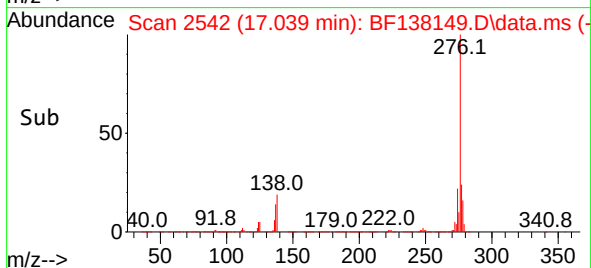
277 25.5 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#88

Benzo(b)fluoranthene

Concen: 36.887 ng

RT: 15.115 min Scan# 2215

Delta R.T. -0.000 min

Lab File: BF138149.D

Acq: 07 Jun 2024 09:36

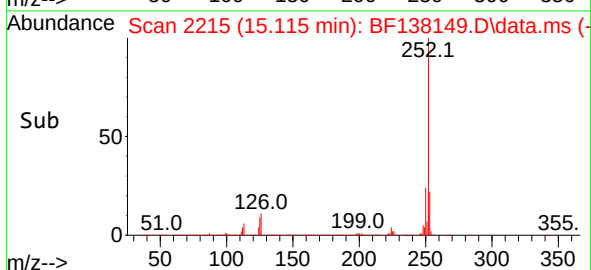
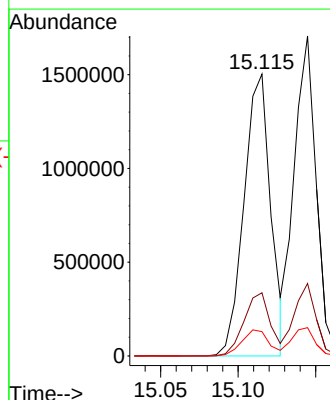
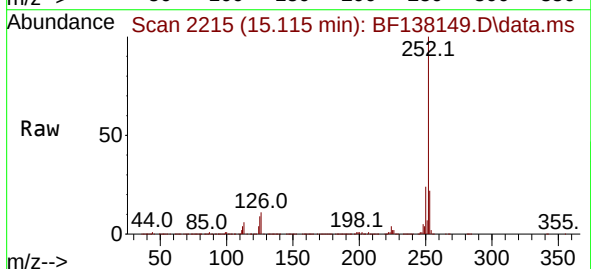
Tgt Ion:252 Resp: 1797927

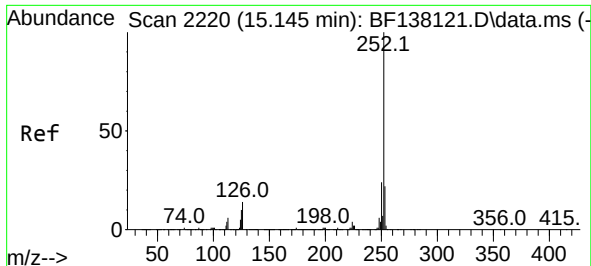
Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

125 8.6 7.4 11.2





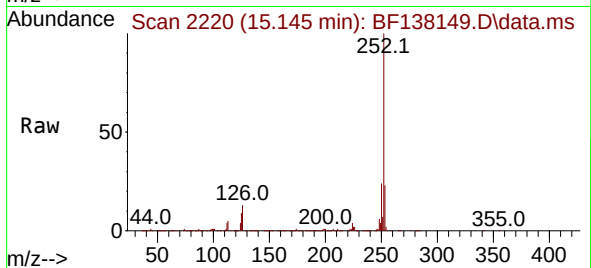
#89
Benzo(k)fluoranthene
Concen: 37.732 ng
RT: 15.145 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



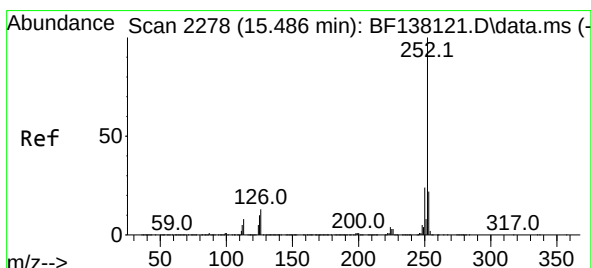
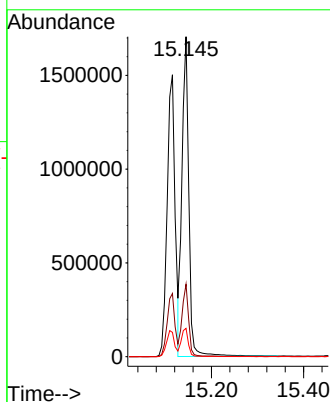
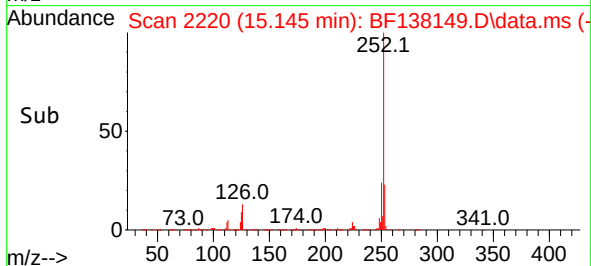
Tgt Ion:252 Resp: 175378
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 8.9 7.8 11.6

Manual Integrations

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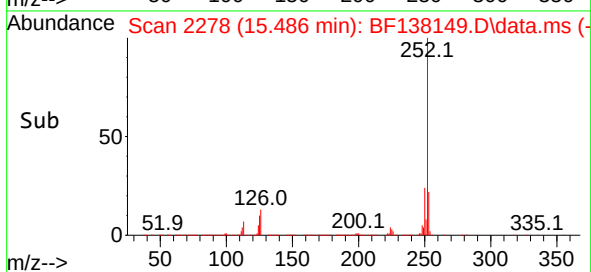
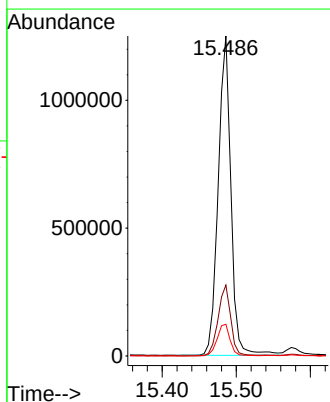
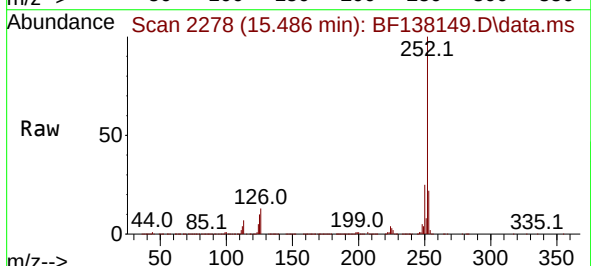
Reviewed By :Yogesh Patel 06/08/2024

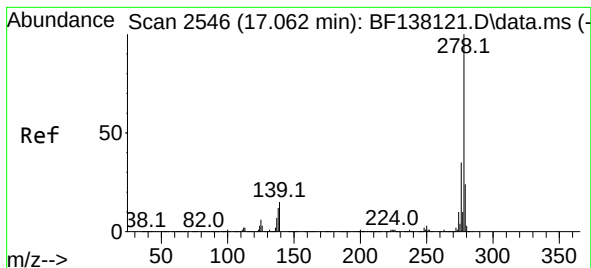
Supervised By :mohammad ahmed 06/10/2024



#90
Benzo(a)pyrene
Concen: 40.357 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BF138149.D
Acq: 07 Jun 2024 09:36

Tgt Ion:252 Resp: 1489710
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.9 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 42.996 ng

RT: 17.062 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138149.D

Acq: 07 Jun 2024 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 1437828

Ion Ratio Lower Upper

278 100

139 14.2 11.7 17.5

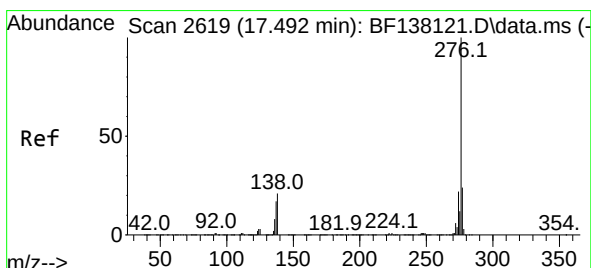
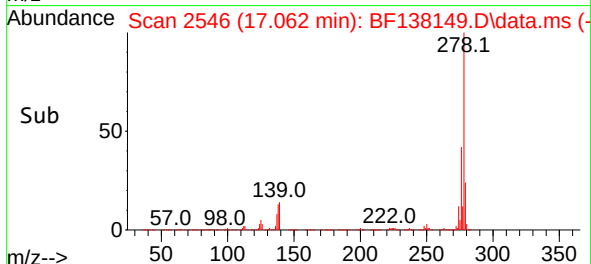
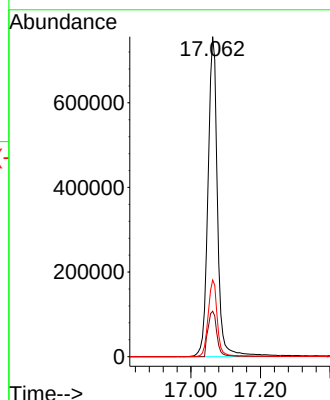
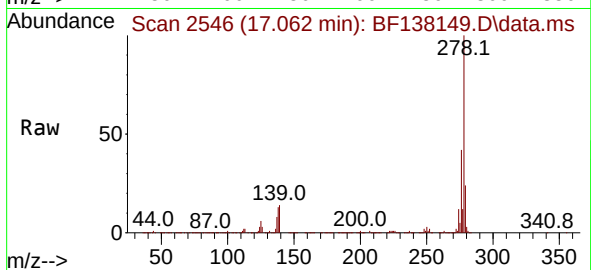
279 24.0 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#92

Benzo(g,h,i)perylene

Concen: 46.177 ng

RT: 17.498 min Scan# 2620

Delta R.T. 0.006 min

Lab File: BF138149.D

Acq: 07 Jun 2024 09:36

Tgt Ion:276 Resp: 1614679

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.4

138 19.4 16.5 24.7

