

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070924\
 Data File : BF138484.D
 Acq On : 09 Jul 2024 13:27
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 16:43:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:32:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	94694	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	376158	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	213441	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	379587	20.000	ng	0.00
76) Chrysene-d12	14.022	240	228820	20.000	ng	0.00
86) Perylene-d12	15.486	264	163195	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	126429	21.145	ng	0.00
7) Phenol-d6	6.498	99	165980	20.868	ng	0.00
23) Nitrobenzene-d5	7.422	82	156565	20.436	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	42379	21.245	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	299428	21.925	ng	0.00
79) Terphenyl-d14	12.963	244	275452	19.611	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	26667	10.070	ng	99
3) Pyridine	3.399	79	64869	9.933	ng	94
4) n-Nitrosodimethylamine	3.334	42	41351	9.727	ng	# 94
6) Aniline	6.528	93	76486	10.267	ng	98
8) 2-Chlorophenol	6.651	128	64703	10.234	ng	99
9) Benzaldehyde	6.416	77	46870	11.009	ng	96
10) Phenol	6.510	94	89321	10.580	ng	89
11) bis(2-Chloroethyl)ether	6.598	93	64391	10.130	ng	97
12) 1,3-Dichlorobenzene	6.804	146	74663	10.506	ng	98
13) 1,4-Dichlorobenzene	6.881	146	74806	10.366	ng	98
14) 1,2-Dichlorobenzene	7.034	146	71869	10.693	ng	99
15) Benzyl Alcohol	7.004	79	61036	10.225	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.140	45	131372	10.510	ng	98
17) 2-Methylphenol	7.116	107	52946	10.218	ng	97
18) Hexachloroethane	7.375	117	27025	10.187	ng	91
19) n-Nitroso-di-n-propyla...	7.269	70	50559	10.287	ng	97
20) 3+4-Methylphenols	7.269	107	70352	10.782	ng	91
22) Acetophenone	7.269	105	98410	10.772	ng	98
24) Nitrobenzene	7.445	77	79163	10.168	ng	96
25) Isophorone	7.681	82	135367	10.289	ng	98
26) 2-Nitrophenol	7.763	139	31571	9.461	ng	96
27) 2,4-Dimethylphenol	7.798	122	42016	10.245	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	79875	10.158	ng	98
29) 2,4-Dichlorophenol	8.004	162	54134	10.164	ng	98
30) 1,2,4-Trichlorobenzene	8.087	180	64593	10.411	ng	98
31) Naphthalene	8.169	128	205496	10.504	ng	99
32) Benzoic acid	7.881	122	34973m	8.984	ng	
33) 4-Chloroaniline	8.216	127	69315	10.098	ng	98
34) Hexachlorobutadiene	8.281	225	39510	10.341	ng	98
35) Caprolactam	8.557	113	17516	10.187	ng	96
36) 4-Chloro-3-methylphenol	8.698	107	61427	10.302	ng	99
37) 2-Methylnaphthalene	8.857	142	133291	10.587	ng	96
38) 1-Methylnaphthalene	8.957	142	130101	10.589	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	62339	10.479	ng	99
41) Hexachlorocyclopentadiene	9.010	237	15157	7.850	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	38206	10.069	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	41762	10.006	ng	98
46) 1,1'-Biphenyl	9.322	154	170581	10.546	ng	99
47) 2-Chloronaphthalene	9.345	162	128063	10.480	ng	99
48) 2-Nitroaniline	9.439	65	41955	9.908	ng	89
49) Acenaphthylene	9.763	152	184959	10.661	ng	98
50) Dimethylphthalate	9.616	163	145179	10.519	ng	99
51) 2,6-Dinitrotoluene	9.681	165	32010	10.073	ng	87
52) Acenaphthene	9.934	154	122290	10.604	ng	99
53) 3-Nitroaniline	9.851	138	32959	10.119	ng	97
54) 2,4-Dinitrophenol	9.957	184	11172	10.836	ng	98
55) Dibenzofuran	10.104	168	178889	10.694	ng	98
56) 4-Nitrophenol	10.016	139	23578	9.811	ng	90
57) 2,4-Dinitrotoluene	10.086	165	41064	9.987	ng	85
58) Fluorene	10.445	166	141353	10.680	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	33173	10.071	ng	98
60) Diethylphthalate	10.316	149	140966	10.595	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	71819	10.806	ng	96
62) 4-Nitroaniline	10.457	138	33104	10.143	ng	99
63) Azobenzene	10.598	77	150161	10.497	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	18735	8.548	ng	91
66) n-Nitrosodiphenylamine	10.557	169	119442	10.503	ng	98
67) 4-Bromophenyl-phenylether	10.928	248	40457	10.370	ng	99
68) Hexachlorobenzene	10.992	284	45371	10.468	ng	98
69) Atrazine	11.081	200	39252	10.410	ng	97
70) Pentachlorophenol	11.192	266	23450	9.143	ng	97
71) Phenanthrene	11.410	178	206805	10.784	ng	98
72) Anthracene	11.463	178	203549	10.693	ng	99
73) Carbazole	11.616	167	186497	10.902	ng	97
74) Di-n-butylphthalate	11.945	149	207225	10.509	ng	99
75) Fluoranthene	12.598	202	217995	11.140	ng	99
77) Benzidine	12.716	184	59845	10.366	ng	98
78) Pyrene	12.827	202	223806	9.635	ng	100
80) Butylbenzylphthalate	13.439	149	64918	9.291	ng	98
81) Benzo(a)anthracene	14.010	228	156087	10.166	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	39629	10.017	ng	100
83) Chrysene	14.045	228	148845	10.248	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	65644	8.809	ng	# 99
85) Di-n-octyl phthalate	14.610	149	94267	8.007	ng	95
87) Indeno(1,2,3-cd)pyrene	16.945	276	98920	9.024	ng	100
88) Benzo(b)fluoranthene	15.057	252	99874	10.867	ng	98
89) Benzo(k)fluoranthene	15.086	252	99163	11.063	ng	98
90) Benzo(a)pyrene	15.421	252	81861	10.139	ng	100
91) Dibenzo(a,h)anthracene	16.968	278	81510	9.090	ng	100
92) Benzo(g,h,i)perylene	17.392	276	85594	9.002	ng	97

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

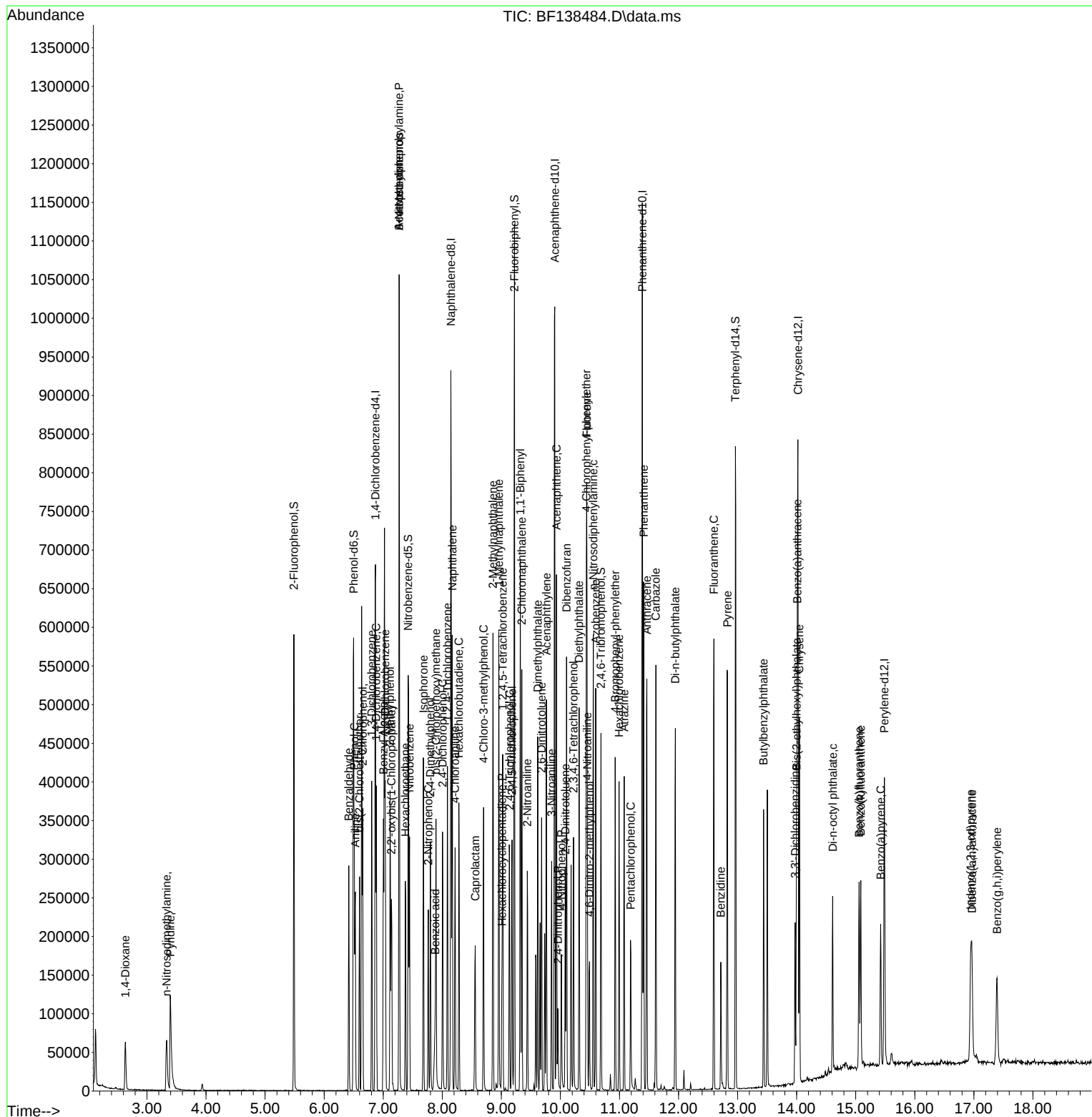
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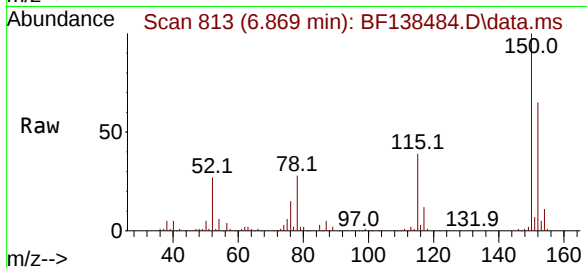
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

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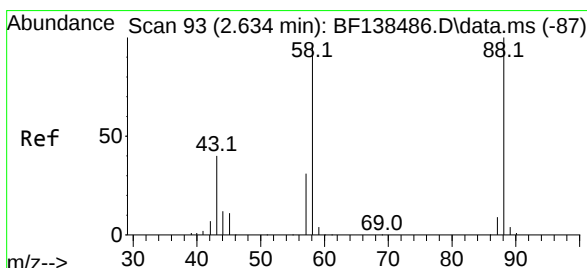
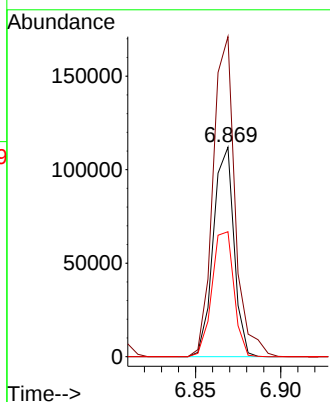
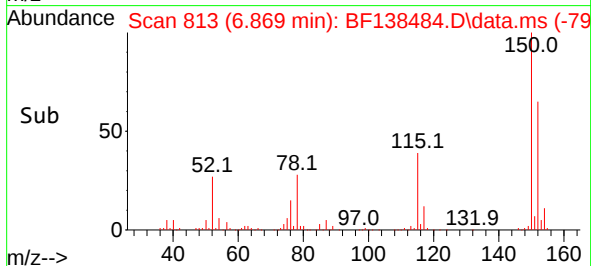
Tgt Ion:152 Resp: 94694
Ion Ratio Lower Upper
152 100
150 152.8 126.2 189.4
115 59.7 50.3 75.5

Manual Integrations

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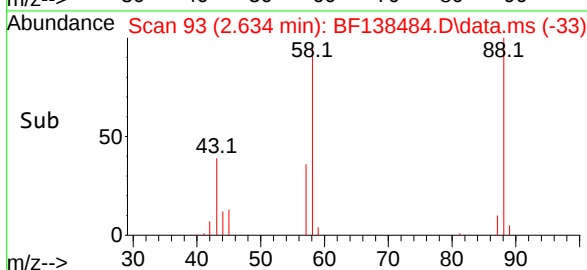
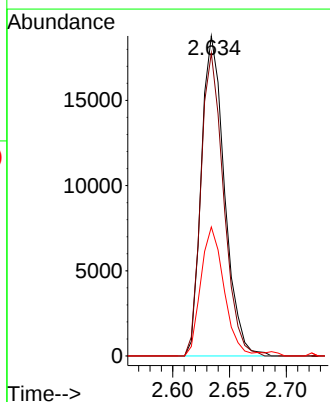
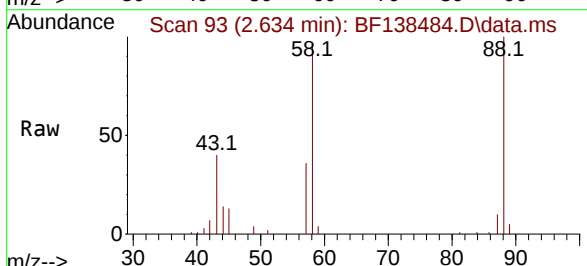
Reviewed By :Yogesh Patel 07/10/2024

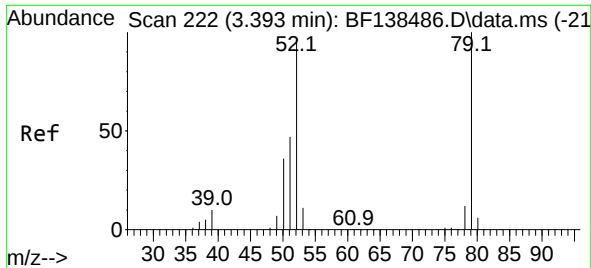
Supervised By :mohammad ahmed 07/10/2024



#2
1,4-Dioxane
Concen: 10.070 ng
RT: 2.634 min Scan# 93
Delta R.T. 0.000 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Tgt Ion: 88 Resp: 26667
Ion Ratio Lower Upper
88 100
58 92.5 74.6 112.0
43 40.6 31.8 47.6





#3
Pyridine
Concen: 9.933 ng
RT: 3.399 min Scan# 212
Delta R.T. 0.006 min
Lab File: BF138484.D
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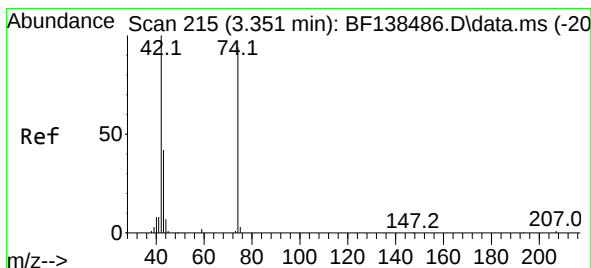
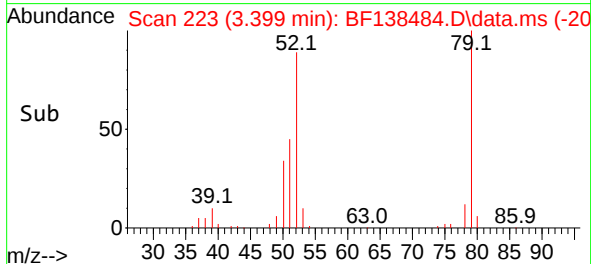
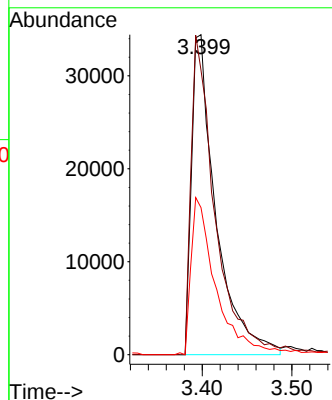
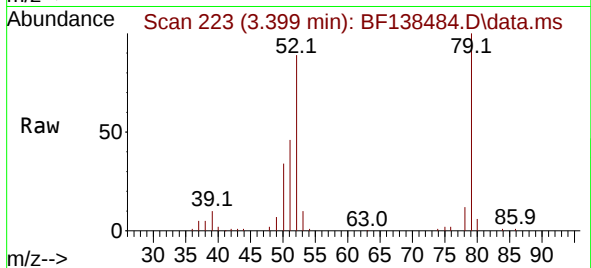
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 64869
Ion Ratio Lower Upper
79 100
52 88.9 77.4 116.2
51 45.9 37.4 56.0

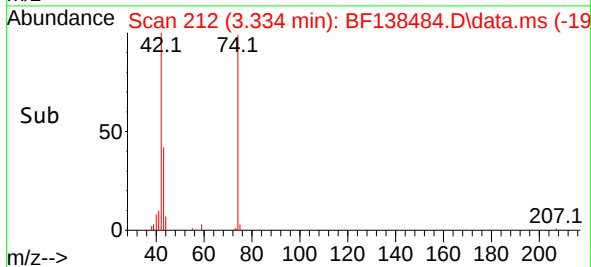
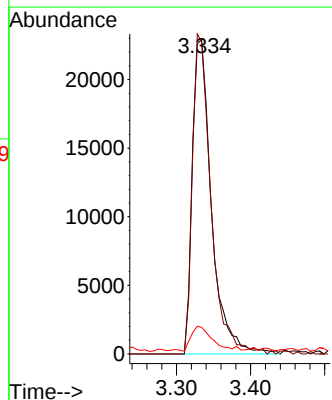
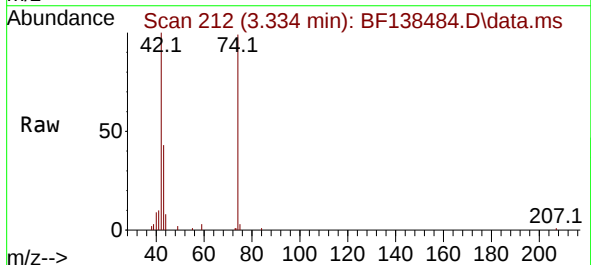
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Supervised By :mohammad ahmed 07/10/2024



#4
n-Nitrosodimethylamine
Concen: 9.727 ng
RT: 3.334 min Scan# 212
Delta R.T. -0.017 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Tgt Ion: 42 Resp: 41351
Ion Ratio Lower Upper
42 100
74 99.2 75.0 112.6
44 8.4 5.4 8.2





#5
2-Fluorophenol
Concen: 21.145 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

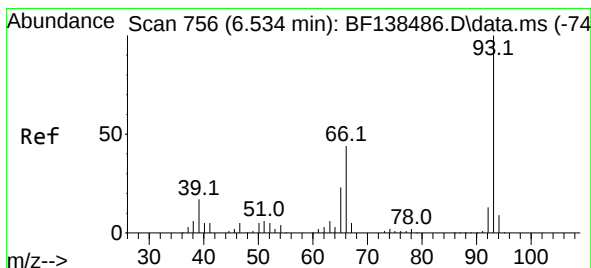
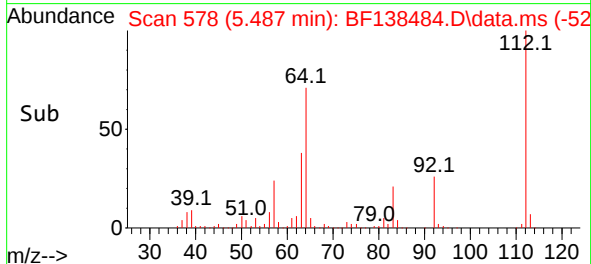
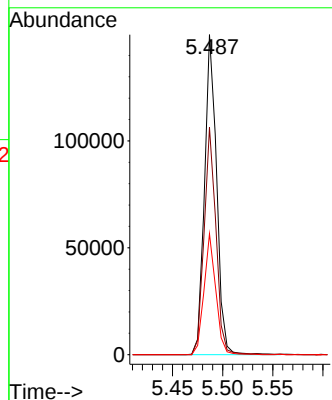
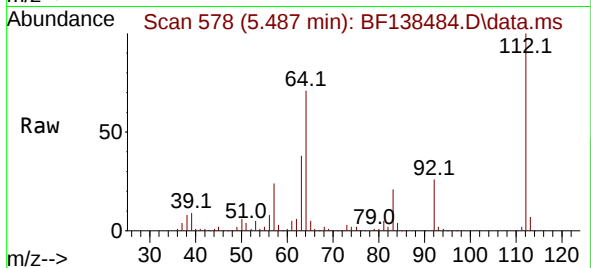
SSTDICC010

Tgt Ion:112 Resp: 126429
Ion Ratio Lower Upper
112 100
64 71.0 55.1 82.7
63 37.8 29.0 43.6

Manual Integrations

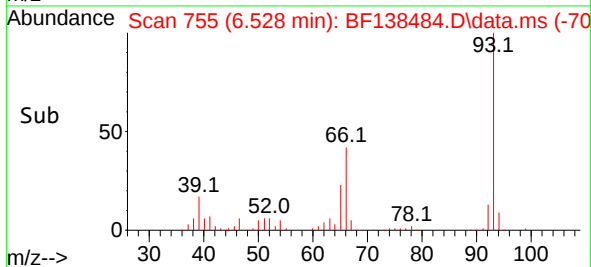
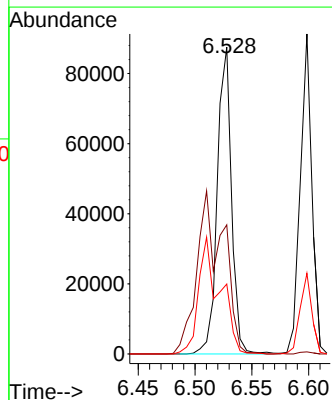
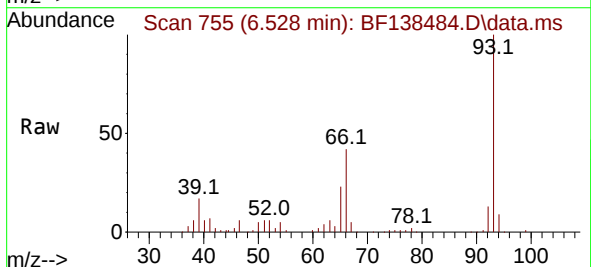
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Supervised By :mohammad ahmed 07/10/2024



#6
Aniline
Concen: 10.267 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF138484.D
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Tgt Ion: 93 Resp: 76486
Ion Ratio Lower Upper
93 100
66 42.1 35.4 53.0
65 22.8 18.6 27.8





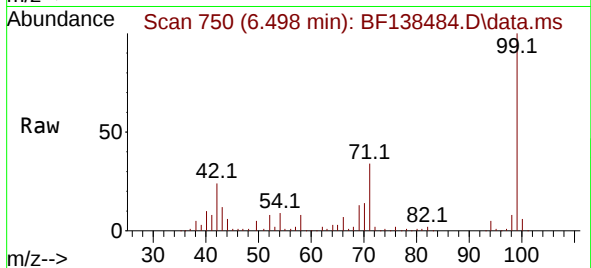
#7
Phenol-d6
Concen: 20.868 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF138484.D
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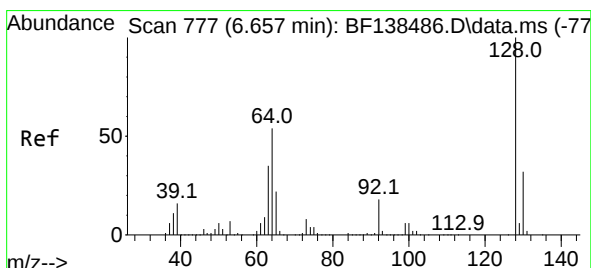
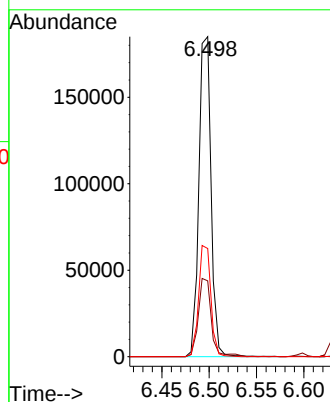
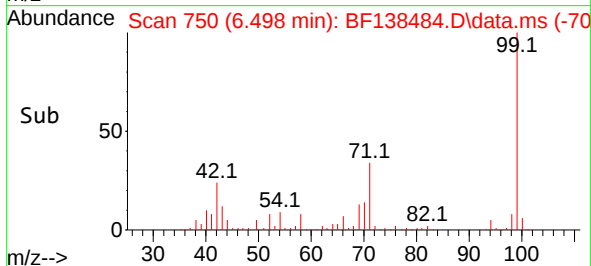
Tgt Ion: 99 Resp: 165980
Ion Ratio Lower Upper
99 100
42 23.7 19.7 29.5
71 33.8 29.9 44.9

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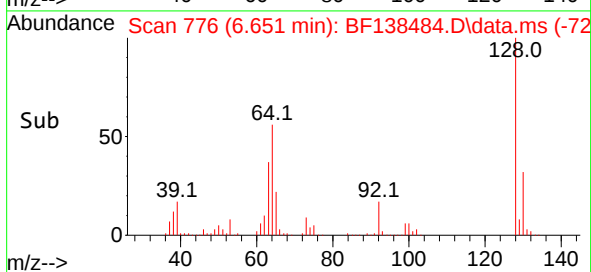
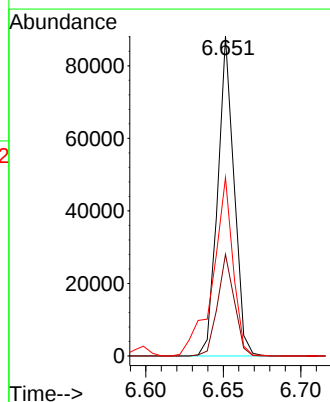
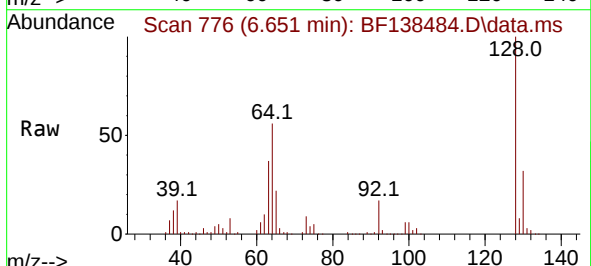
Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#8
2-Chlorophenol
Concen: 10.234 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF138484.D
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Tgt Ion:128 Resp: 64703
Ion Ratio Lower Upper
128 100
130 31.7 12.1 52.1
64 55.7 34.4 74.4





#9
Benzaldehyde
Concen: 11.009 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138484.D
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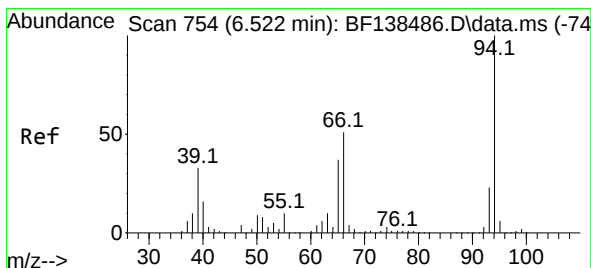
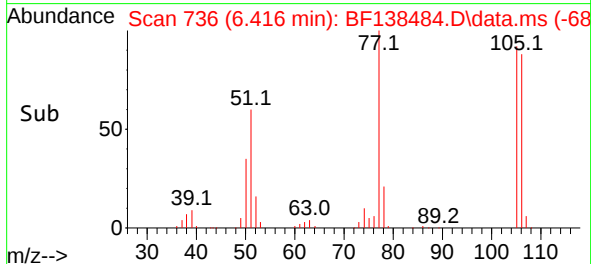
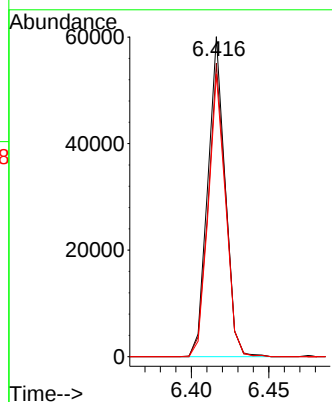
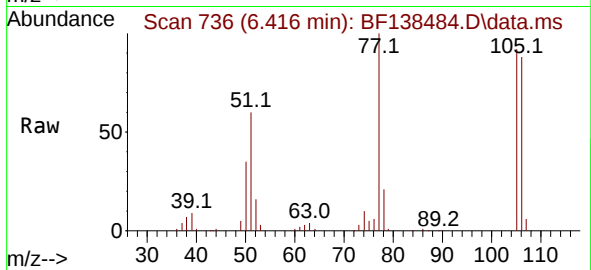
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Ion Ratio Lower Upper
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105 91.7 75.1 115.1
106 88.4 73.2 113.2

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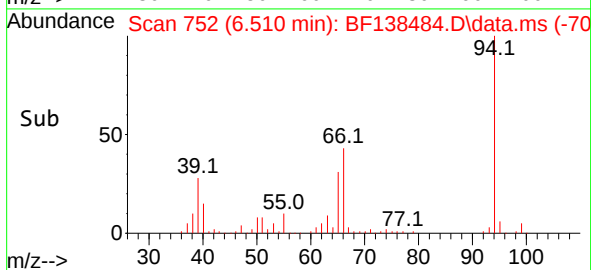
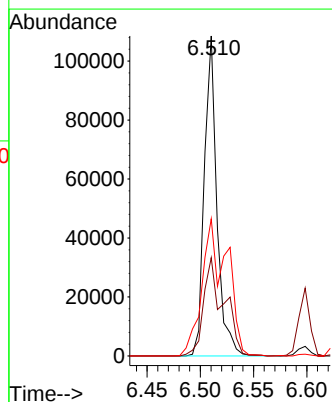
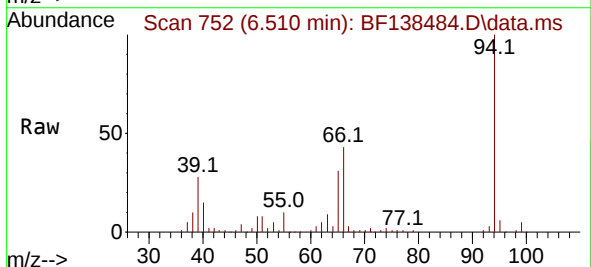
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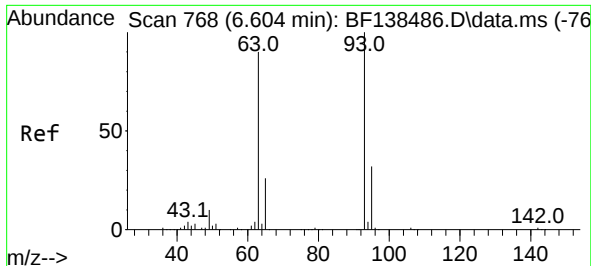
Supervised By :mohammad ahmed 07/10/2024



#10
Phenol
Concen: 10.580 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF138484.D
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Tgt Ion: 94 Resp: 89321
Ion Ratio Lower Upper
94 100
65 30.7 16.7 56.7
66 42.9 31.2 71.2





#11
bis(2-Chloroethyl)ether
Concen: 10.130 ng
RT: 6.598 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

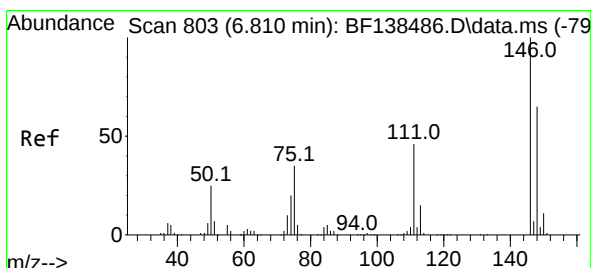
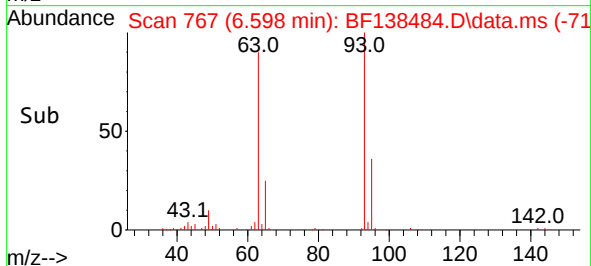
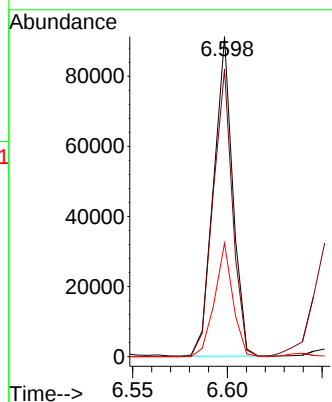
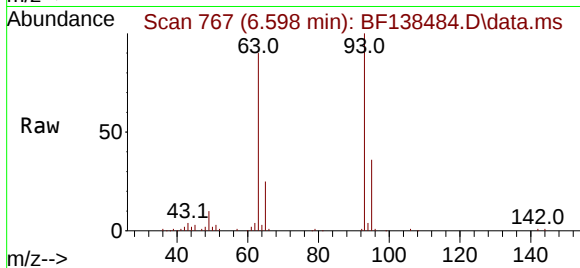
ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 6439
Ion Ratio Lower Upper
93 100
63 89.8 68.8 108.8
95 35.5 11.8 51.8

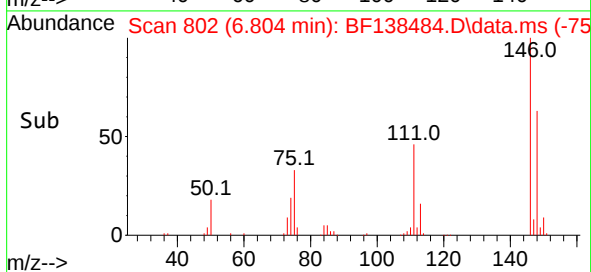
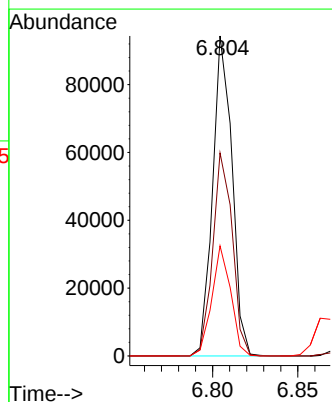
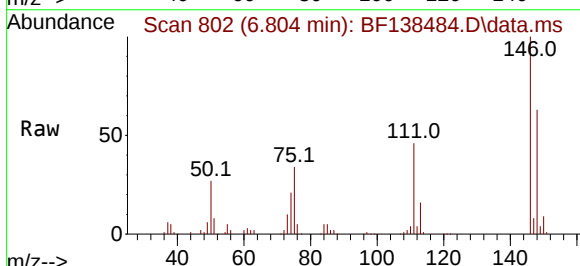
Manual Integrations
APPROVED

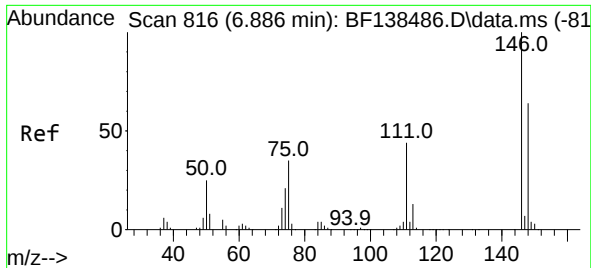
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#12
1,3-Dichlorobenzene
Concen: 10.506 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Tgt Ion:146 Resp: 74663
Ion Ratio Lower Upper
146 100
148 63.5 52.4 78.6
75 34.4 27.8 41.8





#13
1,4-Dichlorobenzene
Concen: 10.366 ng
RT: 6.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

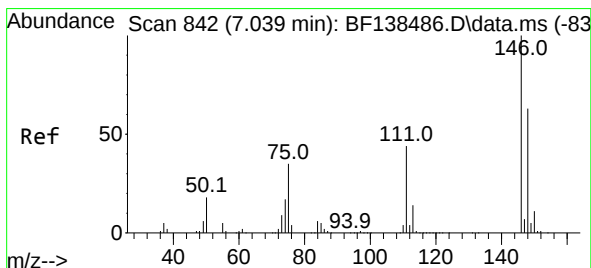
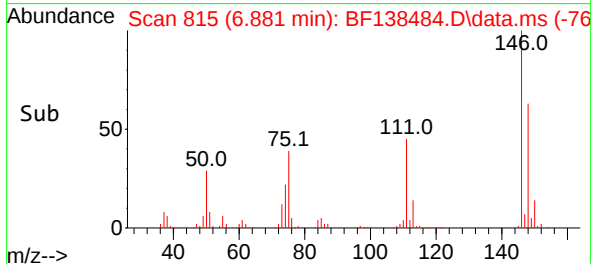
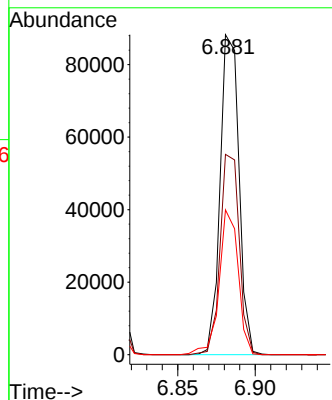
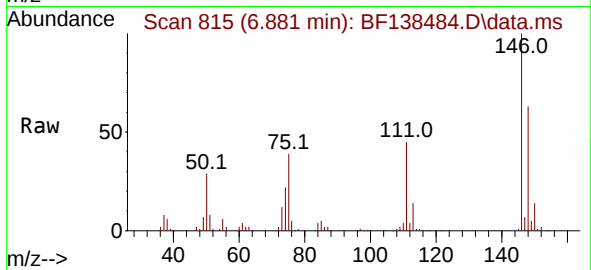
SSTDICC010

Tgt Ion:146 Resp: 74800
Ion Ratio Lower Upper
146 100
148 62.6 51.6 77.4
111 45.2 34.9 52.3

Manual Integrations

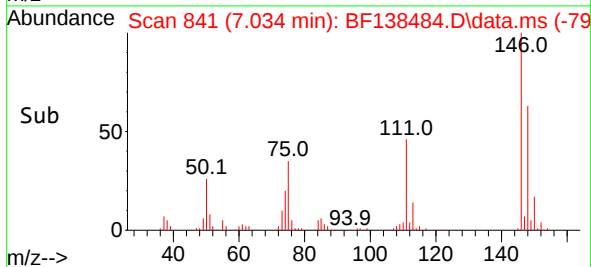
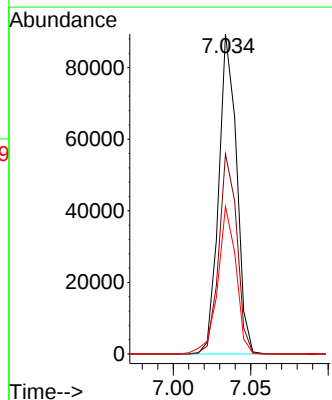
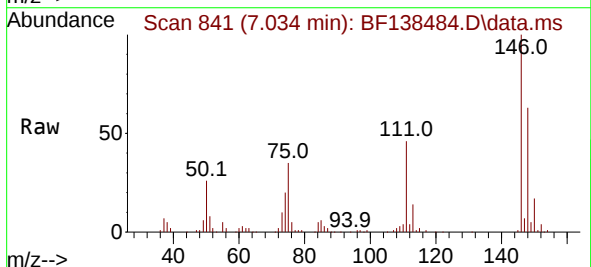
APPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#14
1,2-Dichlorobenzene
Concen: 10.693 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

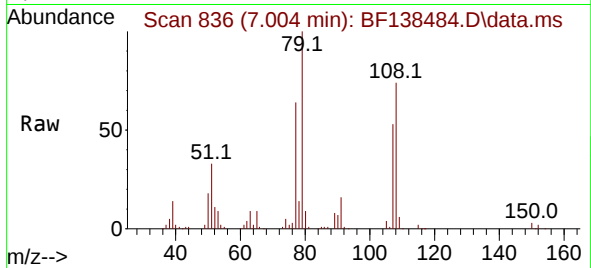
Tgt Ion:146 Resp: 71869
Ion Ratio Lower Upper
146 100
148 62.5 50.1 75.1
111 46.1 35.5 53.3





#15
Benzyl Alcohol
Concen: 10.225 ng
RT: 7.004 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

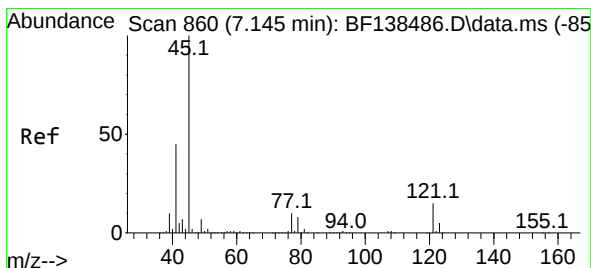
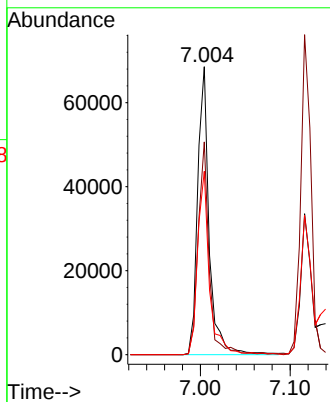
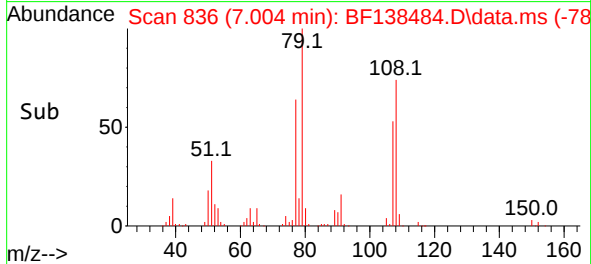
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 61036
Ion Ratio Lower Upper
79 100
108 73.9 54.3 81.5
77 63.7 50.0 75.0

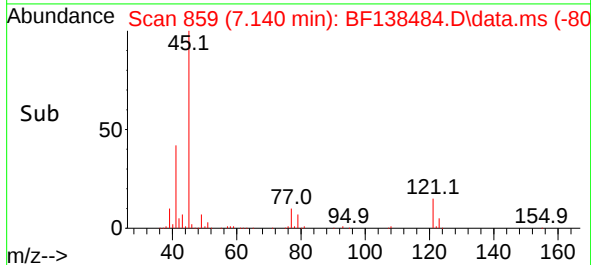
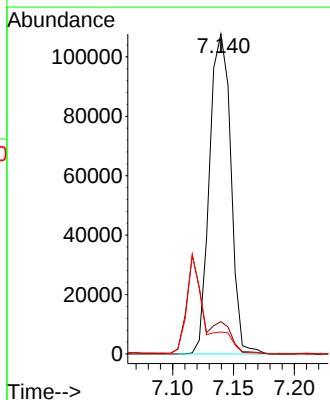
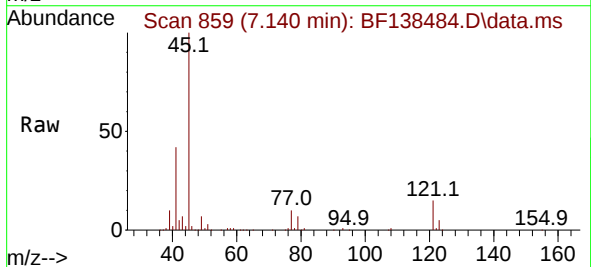
Manual Integrations
APPROVED

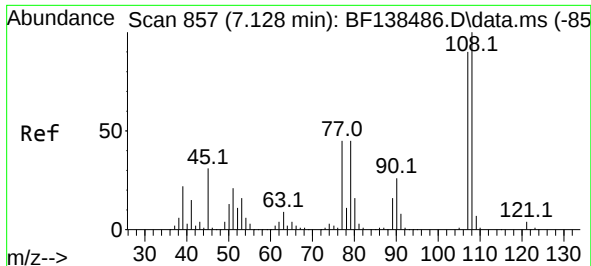
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.510 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Tgt Ion: 45 Resp: 131372
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.4
79 6.9 0.0 28.1





#17
2-Methylphenol
Concen: 10.218 ng
RT: 7.116 min Scan# 810
Delta R.T. -0.012 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

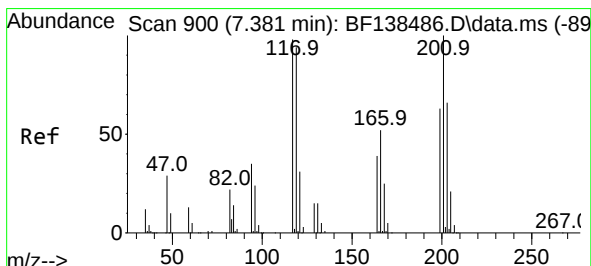
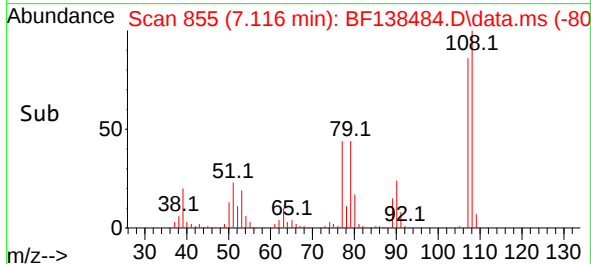
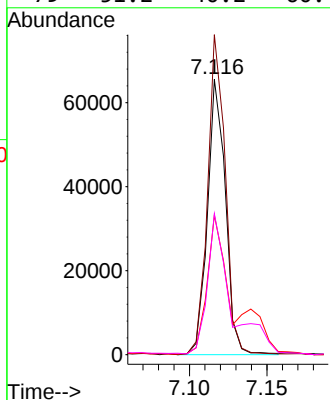
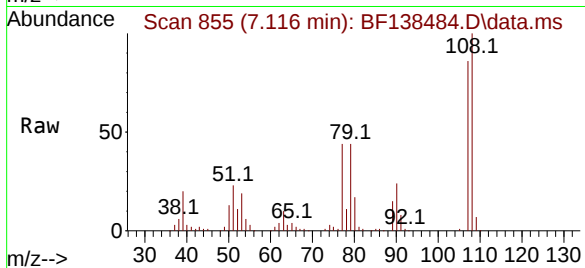
SSTDICC010

Tgt Ion:107 Resp: 52940
Ion Ratio Lower Upper
107 100
108 116.2 89.0 133.4
77 50.6 40.3 60.5
79 51.2 40.2 60.4

Manual Integrations

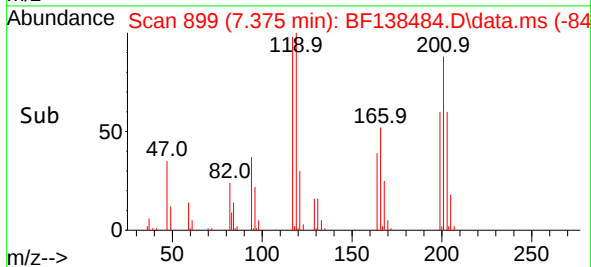
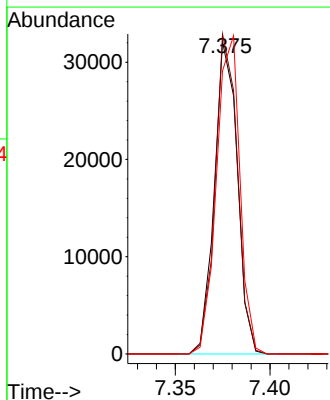
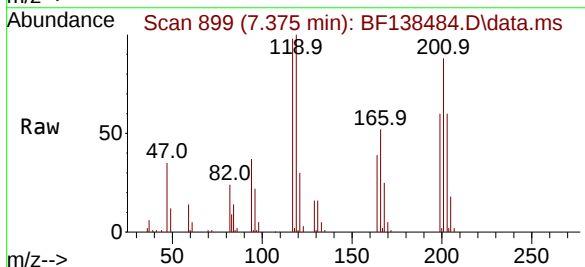
APPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#18
Hexachloroethane
Concen: 10.187 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Tgt Ion:117 Resp: 27025
Ion Ratio Lower Upper
117 100
119 102.5 76.6 114.8
201 90.7 81.4 122.0





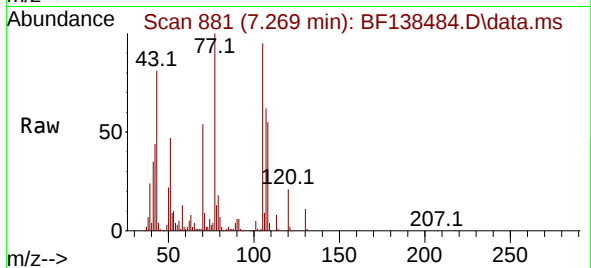
#19
n-Nitroso-di-n-propylamine
Concen: 10.287 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



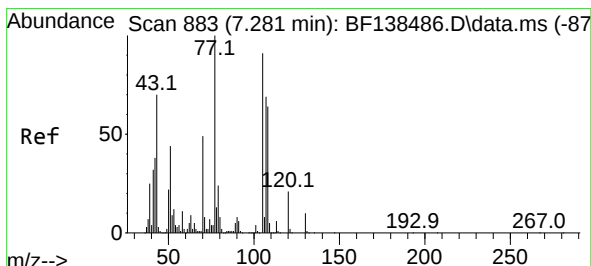
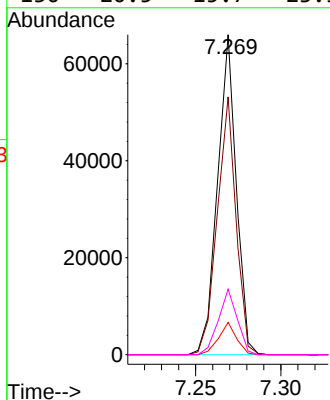
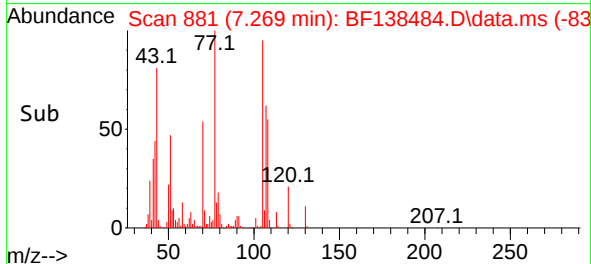
Tgt Ion: 70 Resp: 50559
Ion Ratio Lower Upper
70 100
42 80.6 62.4 93.6
101 10.1 7.2 10.8
130 20.5 15.7 23.5

Manual Integrations

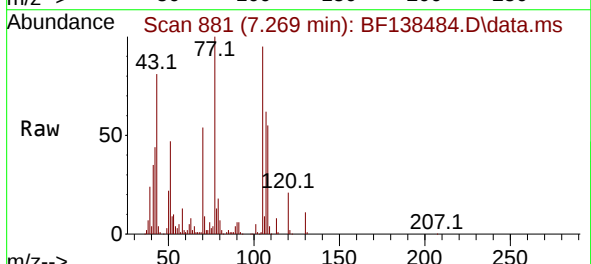
APPROVED

Reviewed By :Yogesh Patel 07/10/2024

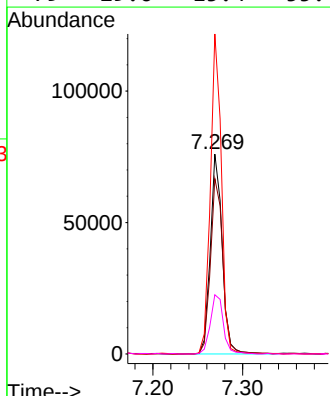
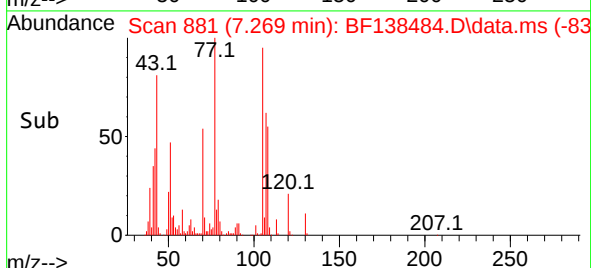
Supervised By :mohammad ahmed 07/10/2024

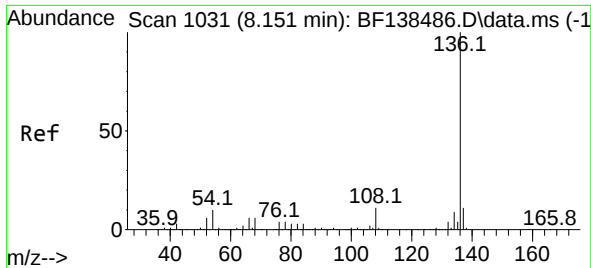


#20
3+4-Methylphenols
Concen: 10.782 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27



Tgt Ion:107 Resp: 70352
Ion Ratio Lower Upper
107 100
108 87.8 73.7 113.7
77 160.1 126.0 166.0
79 29.6 15.4 55.4





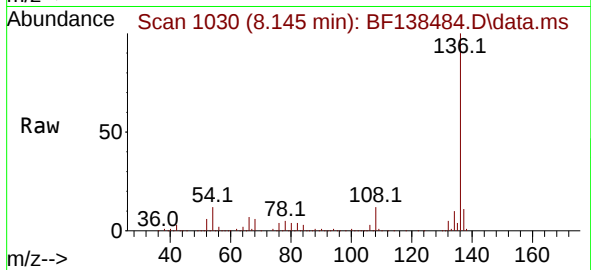
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



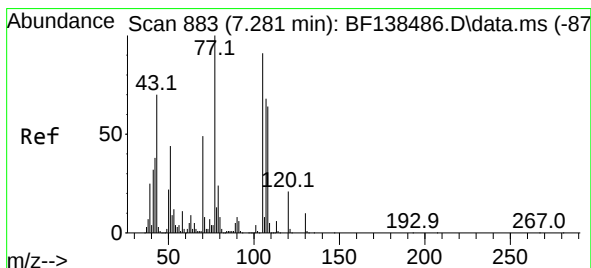
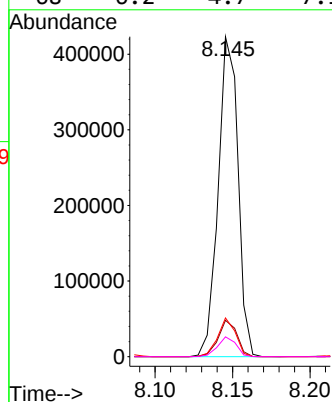
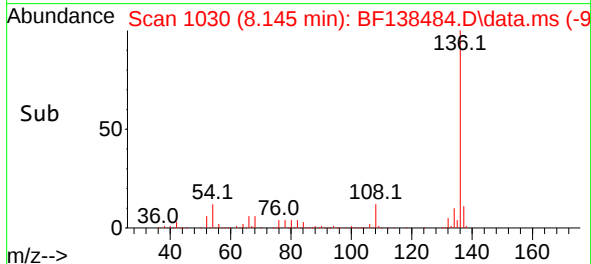
Tgt Ion:136 Resp: 376158
Ion Ratio Lower Upper
136 100
137 11.4 8.5 12.7
54 12.1 8.1 12.1
68 6.2 4.7 7.1

Manual Integrations

APPROVED

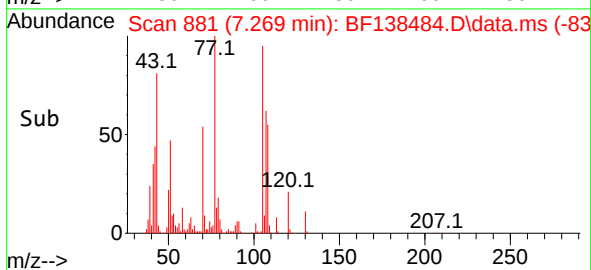
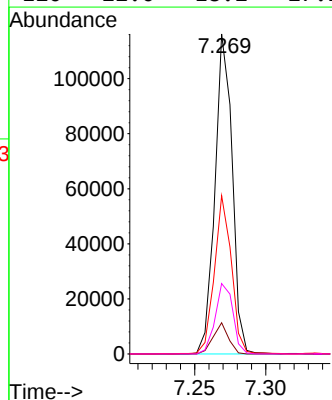
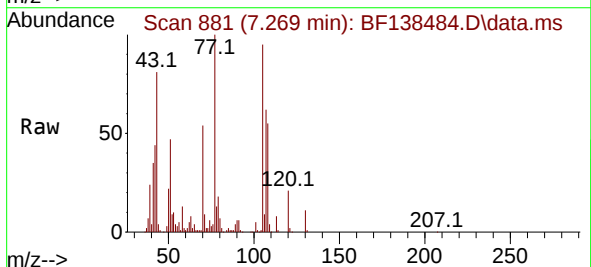
Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#22
Acetophenone
Concen: 10.772 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Tgt Ion:105 Resp: 98410
Ion Ratio Lower Upper
105 100
71 9.8 7.4 11.2
51 49.5 38.7 58.1
120 22.0 18.2 27.2





#23

Nitrobenzene-d5

Concen: 20.436 ng

RT: 7.422 min Scan# 909

Delta R.T. -0.012 min

Lab File: BF138484.D

Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 15656

Ion Ratio Lower Upper

82 100

128 38.8 32.3 48.5

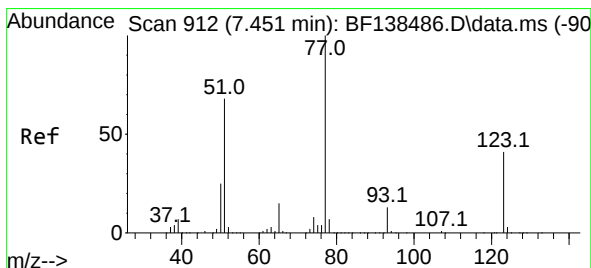
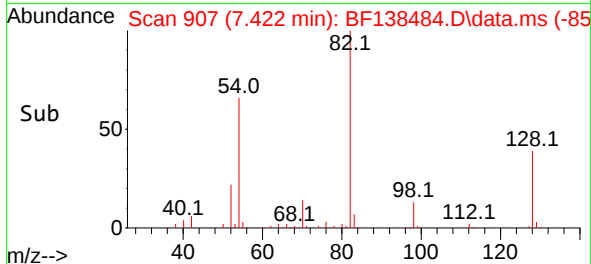
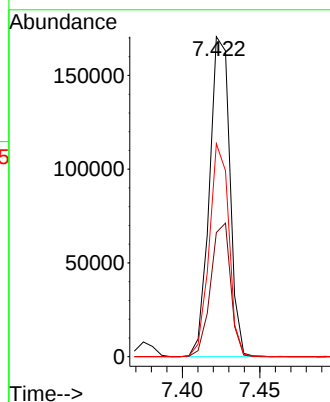
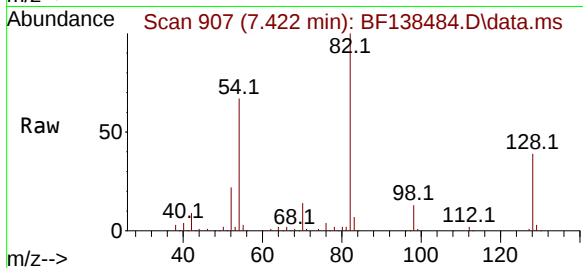
54 66.6 51.4 77.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#24

Nitrobenzene

Concen: 10.168 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF138484.D

Acq: 09 Jul 2024 13:27

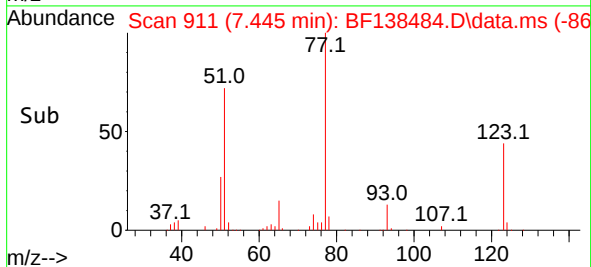
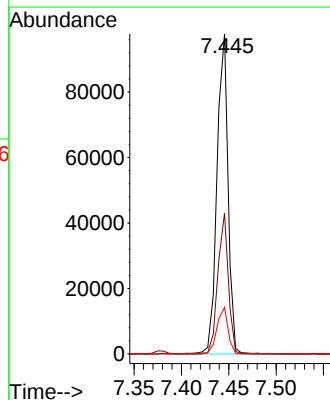
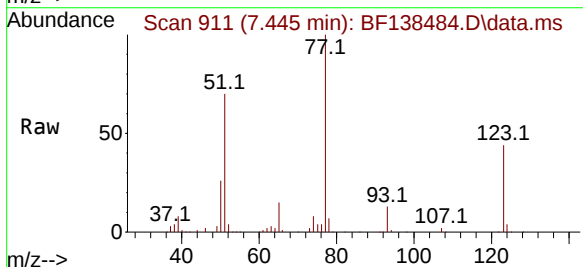
Tgt Ion: 77 Resp: 79163

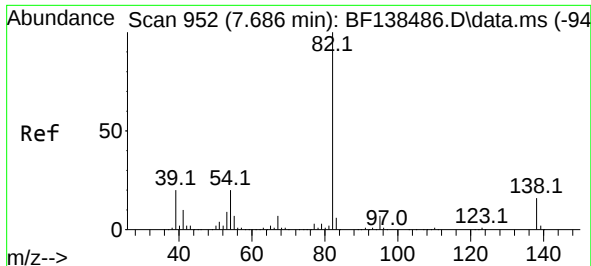
Ion Ratio Lower Upper

77 100

123 44.0 32.4 48.6

65 14.5 11.8 17.8





#25
Isophorone
Concen: 10.289 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

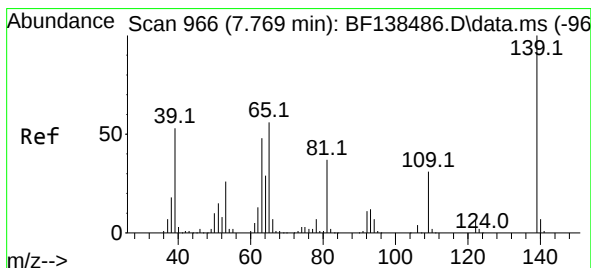
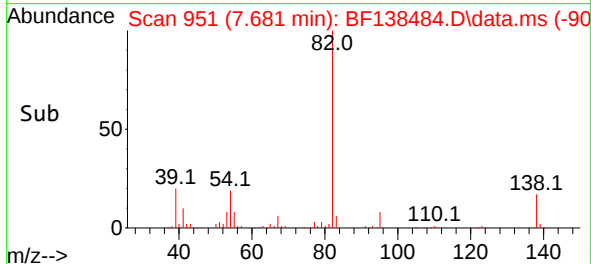
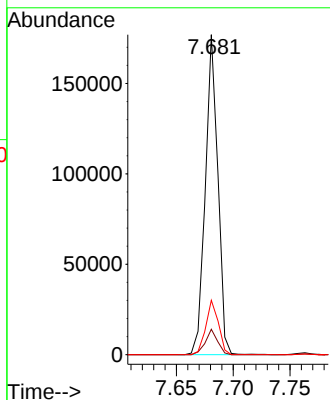
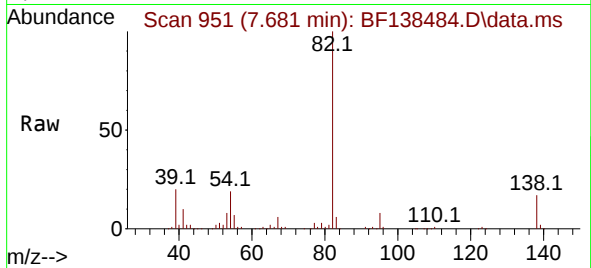
ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 13536
Ion Ratio Lower Upper
82 100
95 7.9 6.0 9.0
138 17.0 12.8 19.2

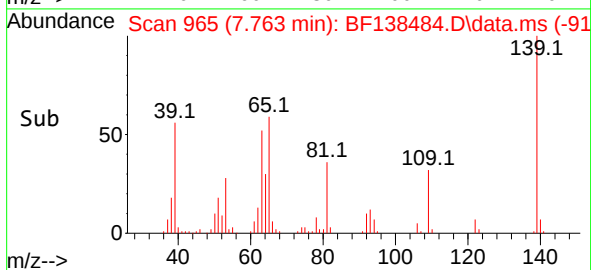
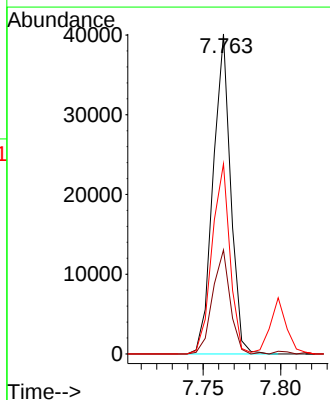
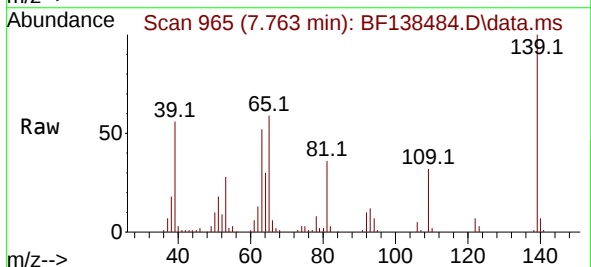
Manual Integrations
APPROVED

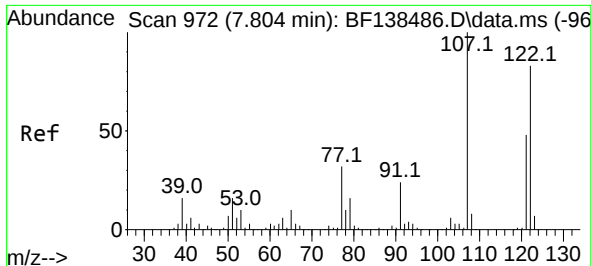
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#26
2-Nitrophenol
Concen: 9.461 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Tgt Ion:139 Resp: 31571
Ion Ratio Lower Upper
139 100
109 32.5 24.8 37.2
65 59.4 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 10.245 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF138484.D

Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

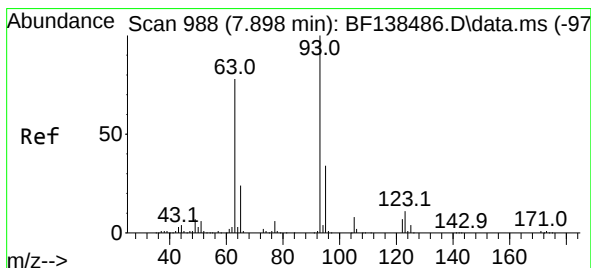
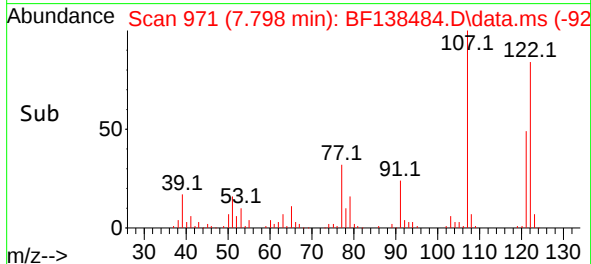
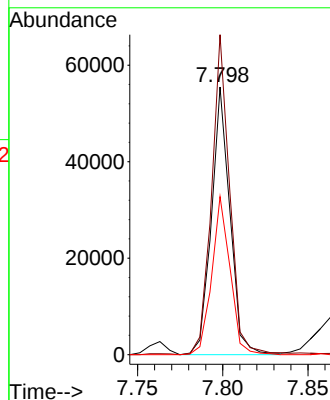
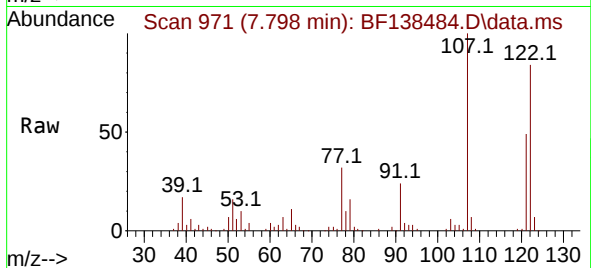
Tgt Ion:122 Resp: 42010
 Ion Ratio Lower Upper
 122 100
 107 119.5 96.3 144.5
 121 59.0 46.7 70.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#28

bis(2-Chloroethoxy)methane

Concen: 10.158 ng

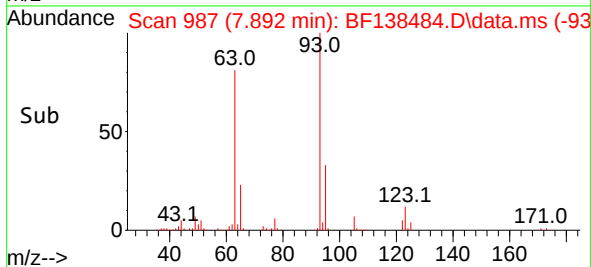
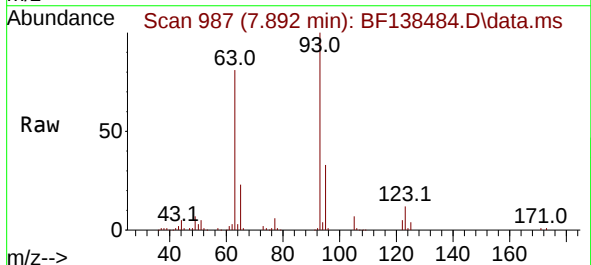
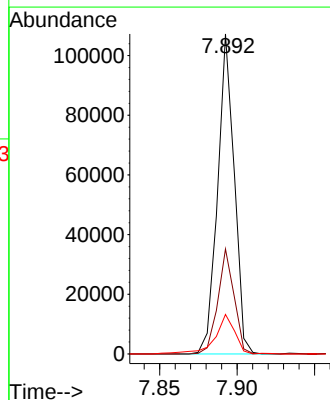
RT: 7.892 min Scan# 987

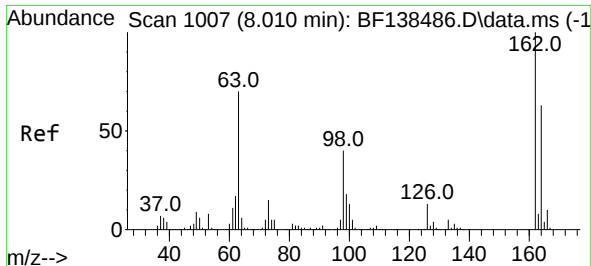
Delta R.T. -0.006 min

Lab File: BF138484.D

Acq: 09 Jul 2024 13:27

Tgt Ion: 93 Resp: 79875
 Ion Ratio Lower Upper
 93 100
 95 32.8 27.0 40.6
 123 12.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 10.164 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF138484.D

Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

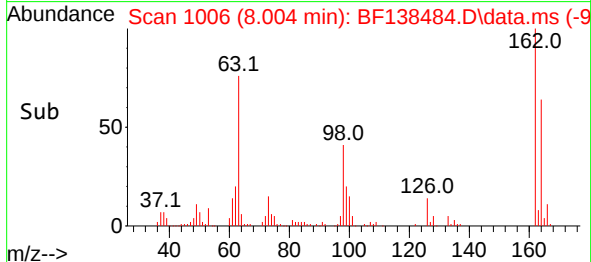
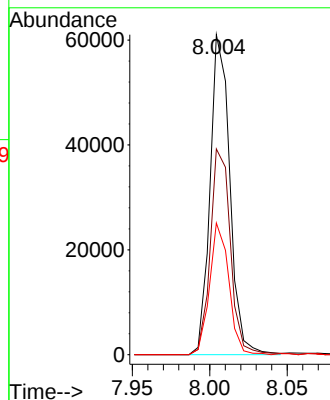
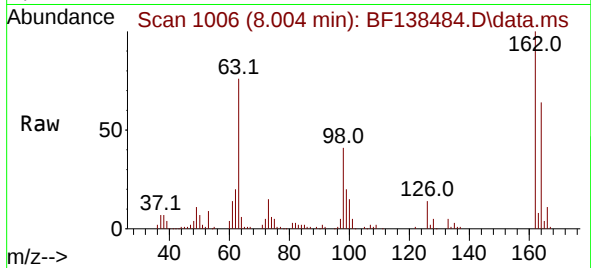
Tgt Ion:162 Resp: 54134
 Ion Ratio Lower Upper
 162 100
 164 64.3 42.6 82.6
 98 41.2 20.1 60.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#30

1,2,4-Trichlorobenzene

Concen: 10.411 ng

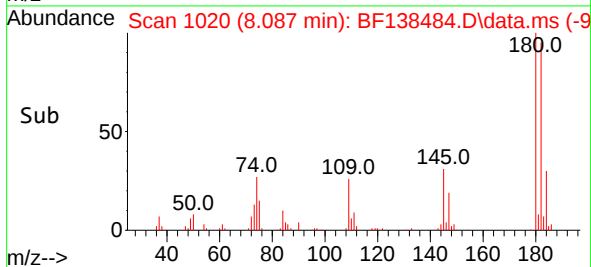
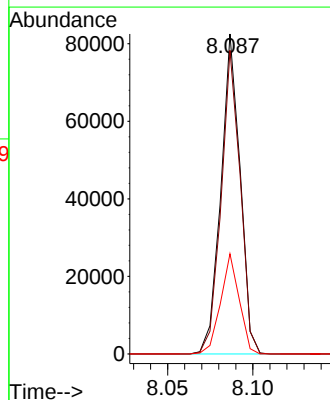
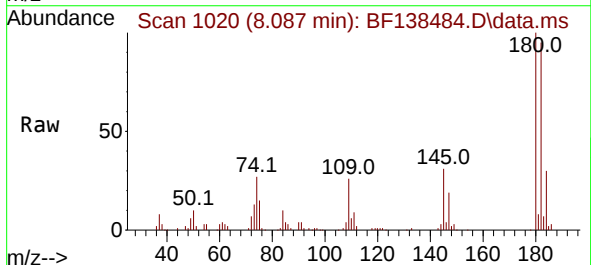
RT: 8.087 min Scan# 1020

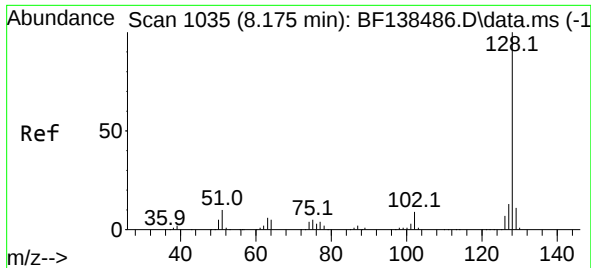
Delta R.T. -0.006 min

Lab File: BF138484.D

Acq: 09 Jul 2024 13:27

Tgt Ion:180 Resp: 64593
 Ion Ratio Lower Upper
 180 100
 182 94.9 76.9 115.3
 145 31.3 23.9 35.9





#31
Naphthalene
Concen: 10.504 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

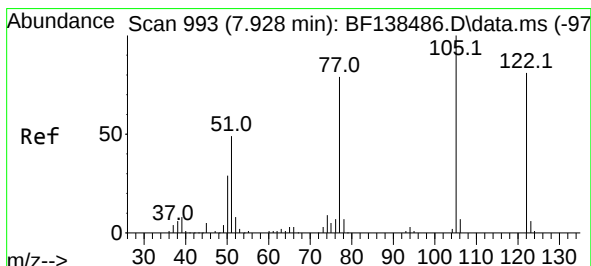
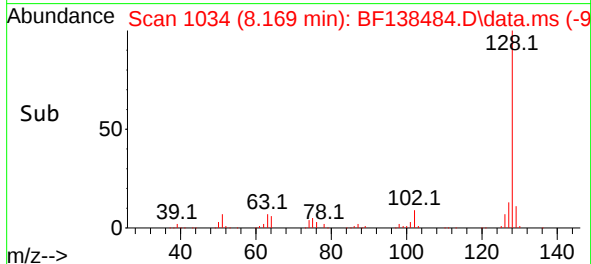
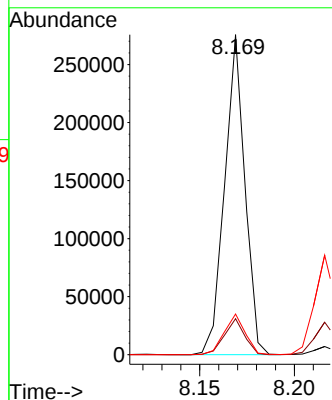
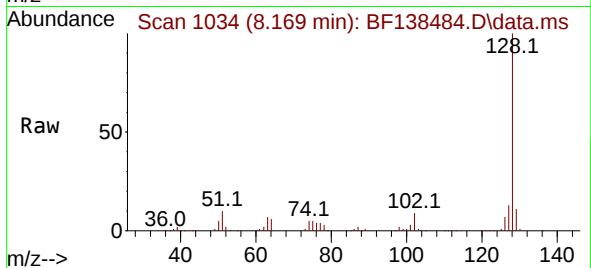
Tgt Ion:128 Resp: 205490
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.7 10.7 16.1

Manual Integrations

APPROVED

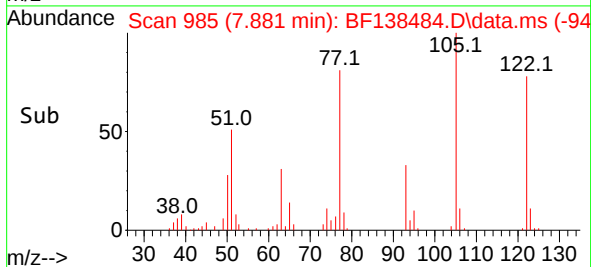
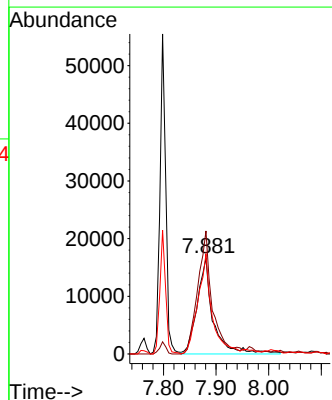
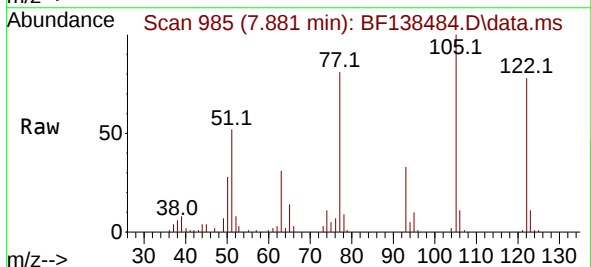
Reviewed By :Yogesh Patel 07/10/2024

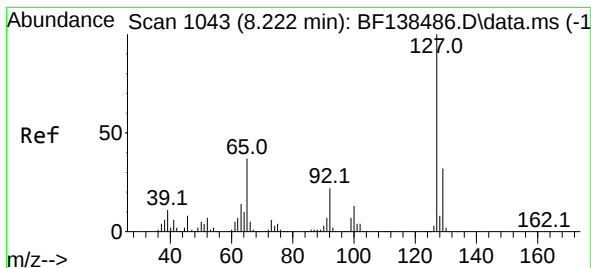
Supervised By :mohammad ahmed 07/10/2024



#32
Benzoic acid
Concen: 8.984 ng m
RT: 7.881 min Scan# 985
Delta R.T. -0.047 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Tgt Ion:122 Resp: 34973
Ion Ratio Lower Upper
122 100
105 128.3 101.5 141.5
77 104.0 77.3 117.3





#33
4-Chloroaniline
Concen: 10.098 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

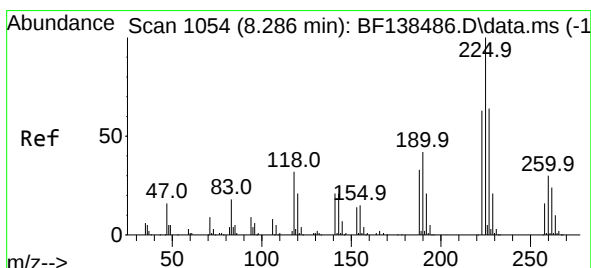
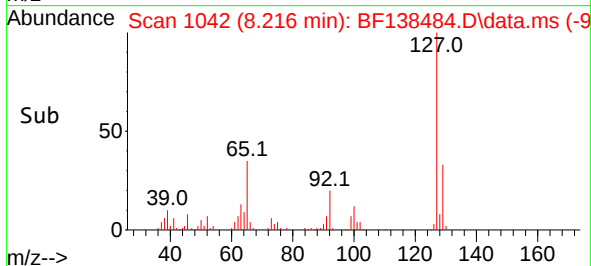
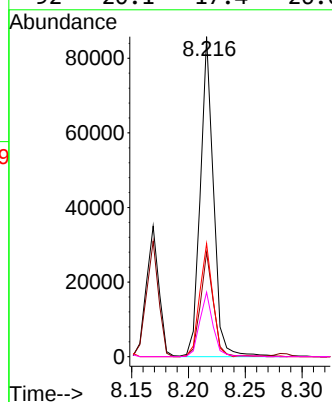
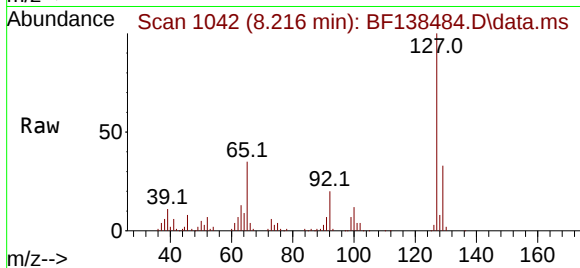
ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 69315
Ion Ratio Lower Upper
127 100
129 32.6 25.6 38.4
65 35.4 29.6 44.4
92 20.1 17.4 26.0

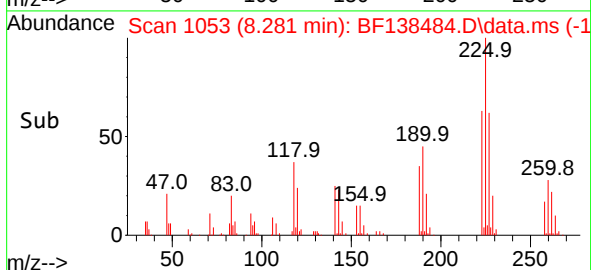
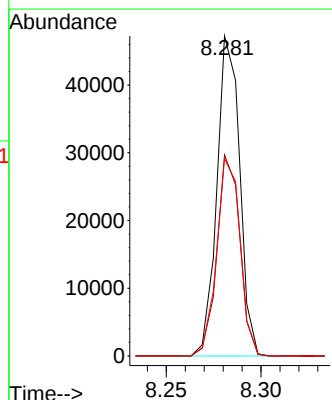
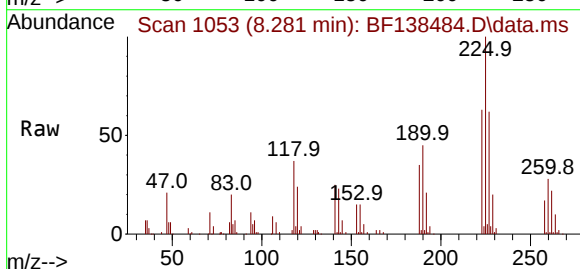
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#34
Hexachlorobutadiene
Concen: 10.341 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Tgt Ion:225 Resp: 39510
Ion Ratio Lower Upper
225 100
223 62.8 50.0 75.0
227 61.7 51.0 76.6





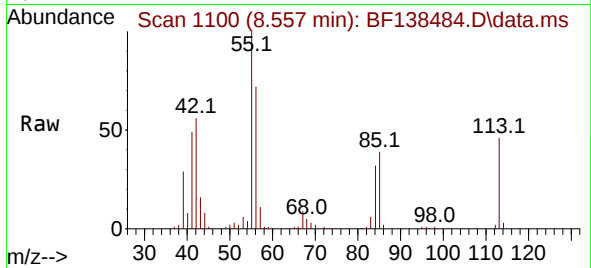
#35
 Caprolactam
 Concen: 10.187 ng
 RT: 8.557 min Scan# 1100
 Delta R.T. -0.041 min
 Lab File: BF138484.D
 Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



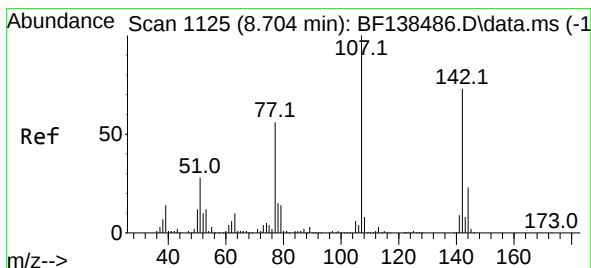
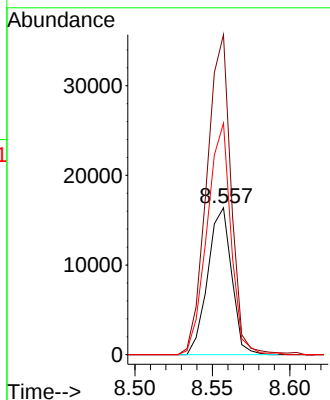
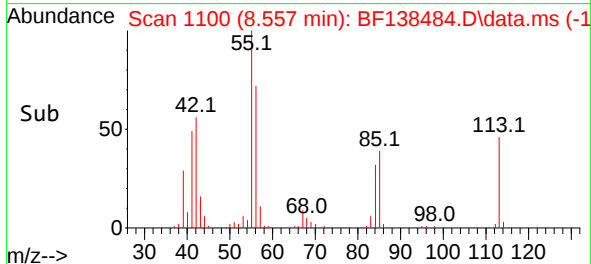
Tgt Ion:113 Resp: 17510
 Ion Ratio Lower Upper
 113 100
 55 217.9 192.5 232.5
 56 157.6 145.3 185.3

Manual Integrations

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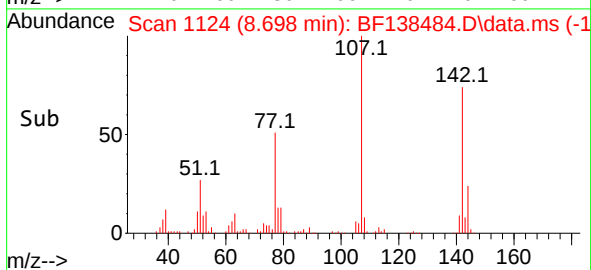
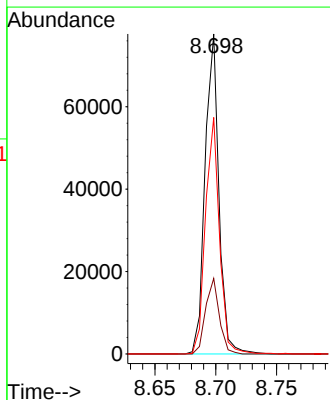
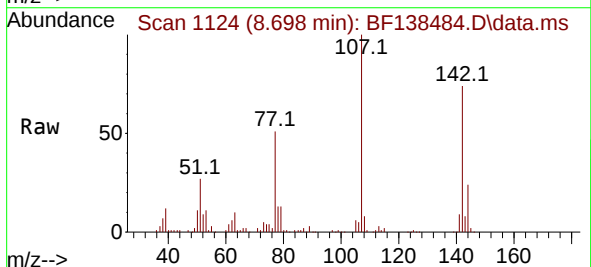
Reviewed By :Yogesh Patel 07/10/2024

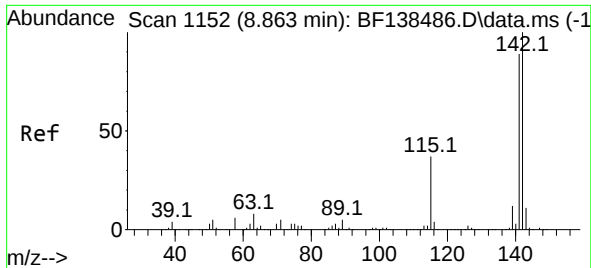
Supervised By :mohammad ahmed 07/10/2024



#36
 4-Chloro-3-methylphenol
 Concen: 10.302 ng
 RT: 8.698 min Scan# 1124
 Delta R.T. -0.006 min
 Lab File: BF138484.D
 Acq: 09 Jul 2024 13:27

Tgt Ion:107 Resp: 61427
 Ion Ratio Lower Upper
 107 100
 144 23.6 18.6 27.8
 142 73.9 58.6 88.0





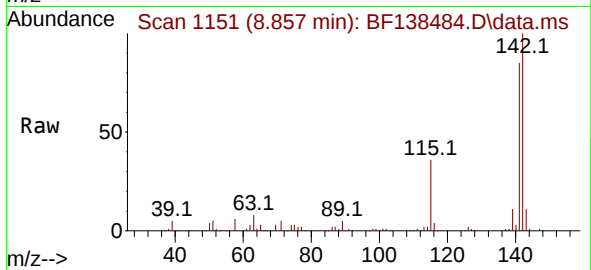
#37
2-Methylnaphthalene
Concen: 10.587 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



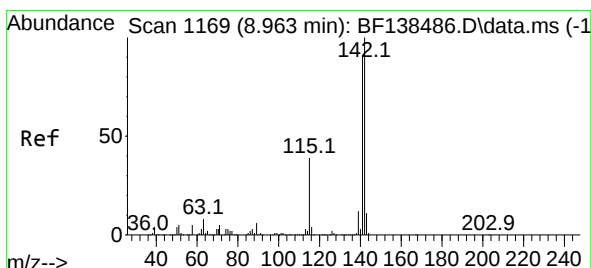
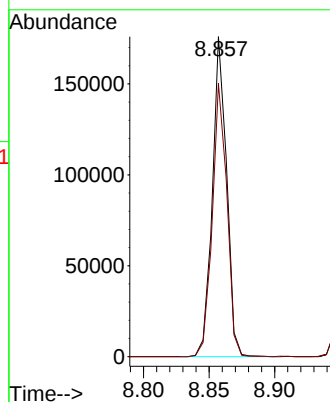
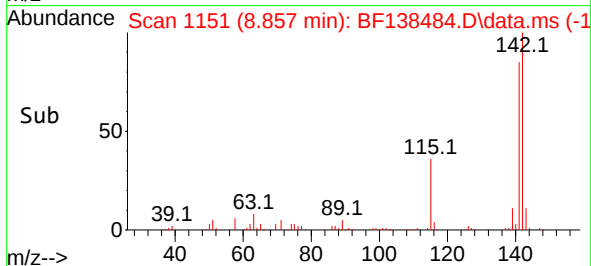
Tgt Ion:142 Resp: 13329
Ion Ratio Lower Upper
142 100
141 85.4 71.4 107.0

Manual Integrations

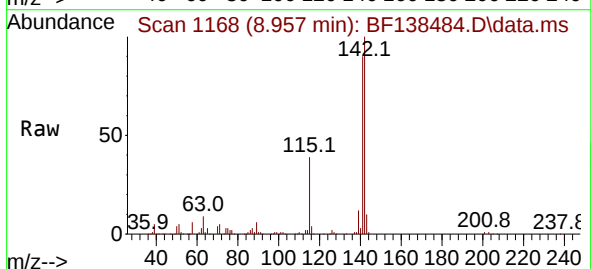
APPROVED

Reviewed By :Yogesh Patel 07/10/2024

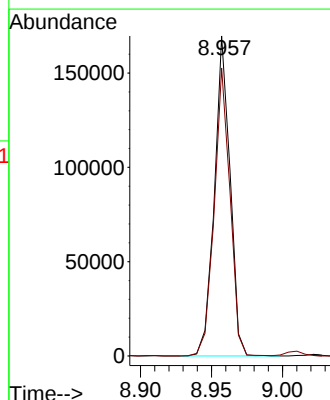
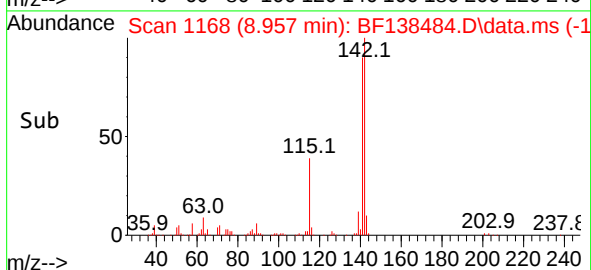
Supervised By :mohammad ahmed 07/10/2024

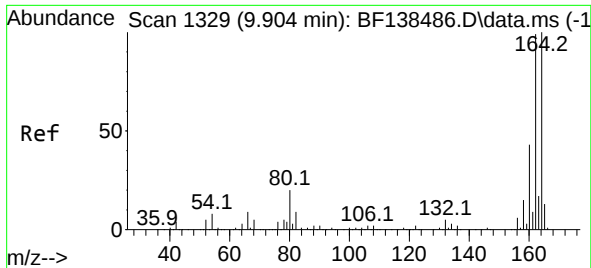


#38
1-Methylnaphthalene
Concen: 10.589 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27



Tgt Ion:142 Resp: 130101
Ion Ratio Lower Upper
142 100
141 90.0 72.6 108.8





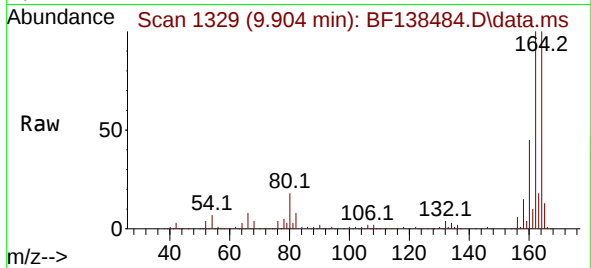
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNF

ClientSampleId :

SSTDICC010



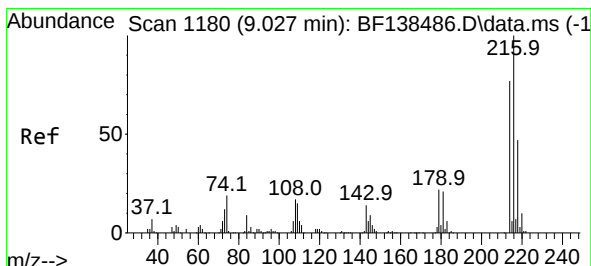
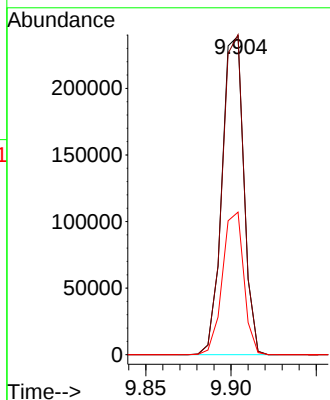
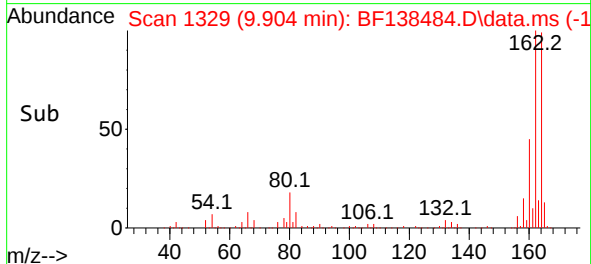
Tgt Ion:164 Resp: 21344
Ion Ratio Lower Upper
164 100
162 100.4 79.0 118.6
160 44.7 34.4 51.6

Manual Integrations

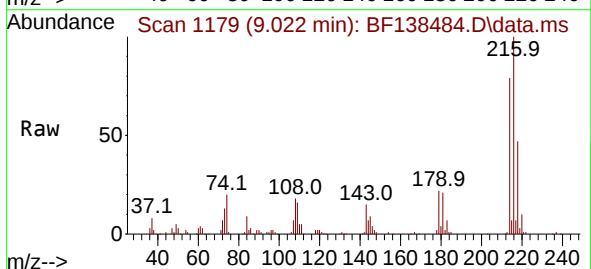
APPROVED

Reviewed By :Yogesh Patel 07/10/2024

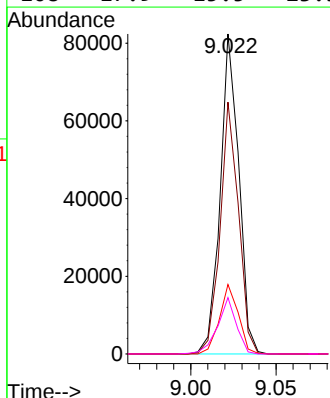
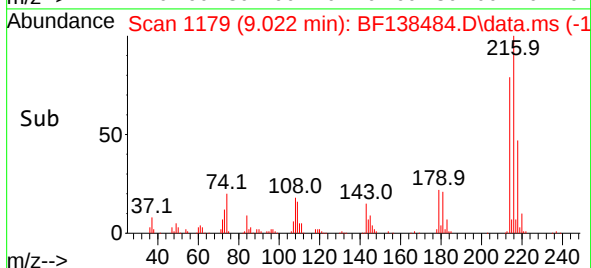
Supervised By :mohammad ahmed 07/10/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.479 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27



Tgt Ion:216 Resp: 62339
Ion Ratio Lower Upper
216 100
214 77.7 62.8 94.2
179 22.1 17.7 26.5
108 17.9 15.5 23.3





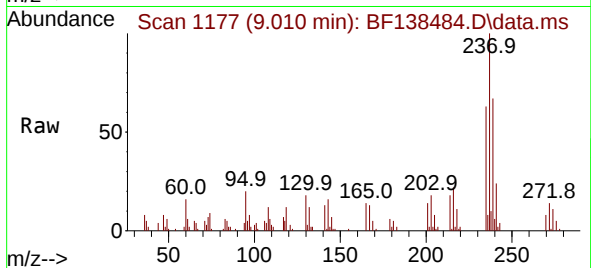
#41
Hexachlorocyclopentadiene
Concen: 7.850 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

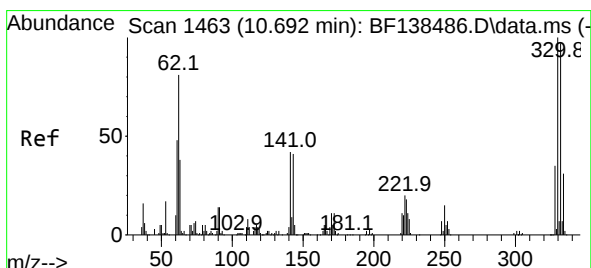
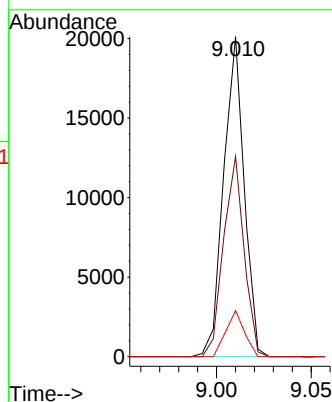
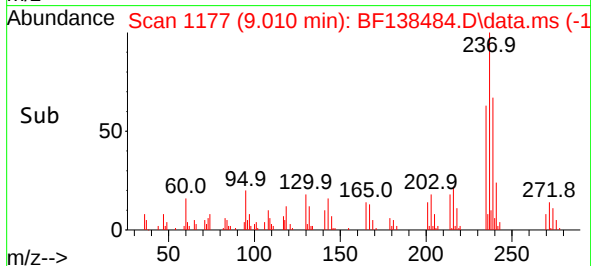


Tgt Ion:237 Resp: 1515
Ion Ratio Lower Upper
237 100
235 62.6 43.3 83.3
272 14.4 0.0 32.3

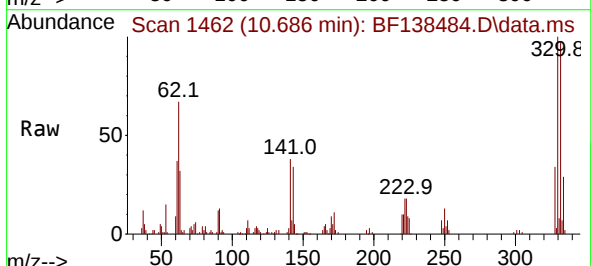
Manual Integrations

APPROVED

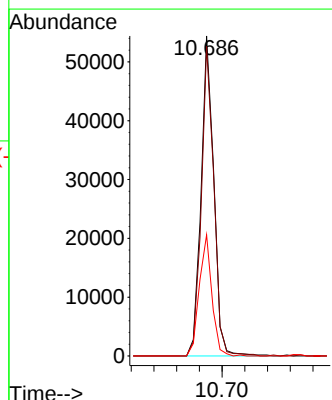
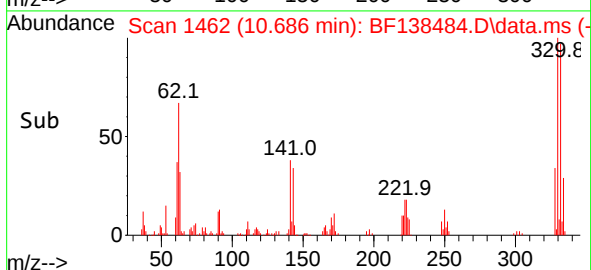
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

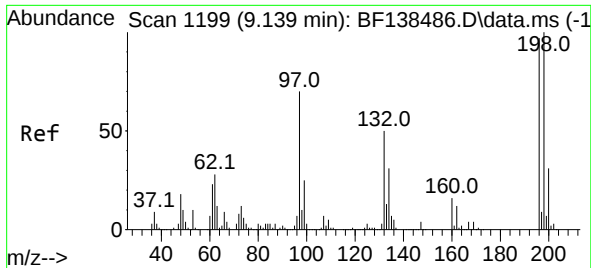


#42
2,4,6-Tribromophenol
Concen: 21.245 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27



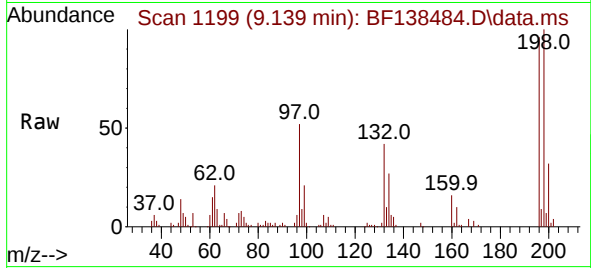
Tgt Ion:330 Resp: 42379
Ion Ratio Lower Upper
330 100
332 95.1 76.8 115.2
141 37.6 29.4 44.2





#43
2,4,6-Trichlorophenol
Concen: 10.069 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

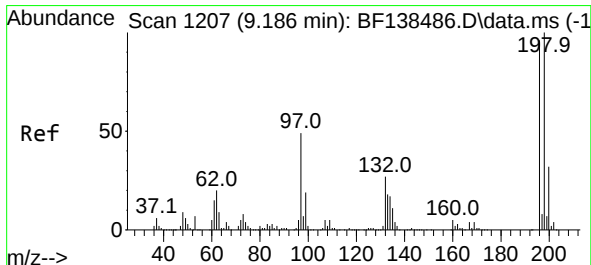
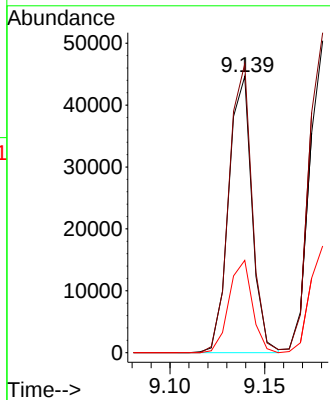
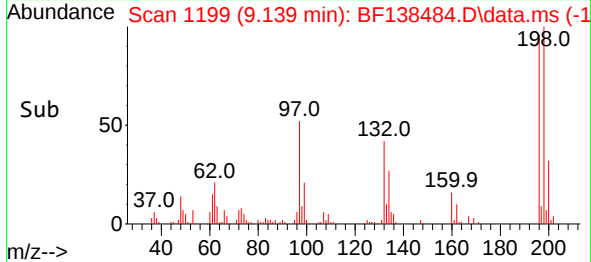
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



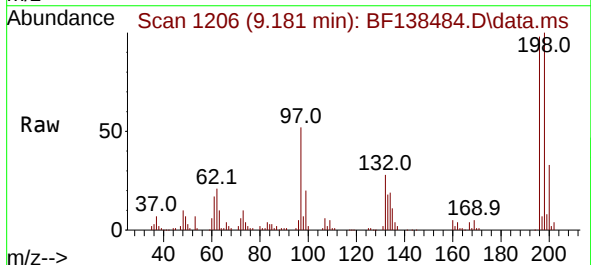
Tgt Ion:196 Resp: 38200
Ion Ratio Lower Upper
196 100
198 104.5 82.3 123.5
200 33.4 25.8 38.6

Manual Integrations
APPROVED

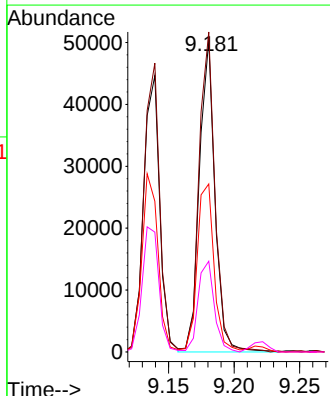
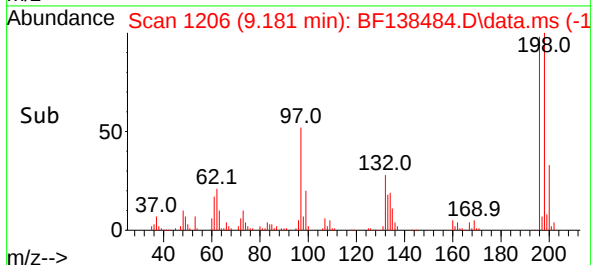
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

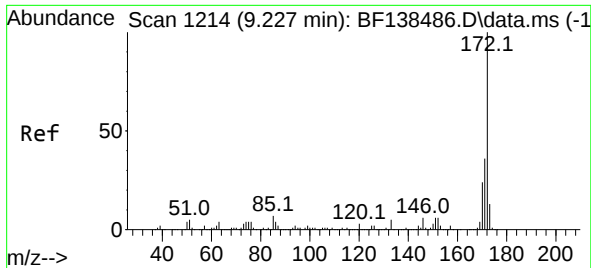


#44
2,4,5-Trichlorophenol
Concen: 10.006 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27



Tgt Ion:196 Resp: 41762
Ion Ratio Lower Upper
196 100
198 102.5 82.8 124.2
97 53.8 41.0 61.4
132 29.1 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 21.925 ng
RT: 9.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

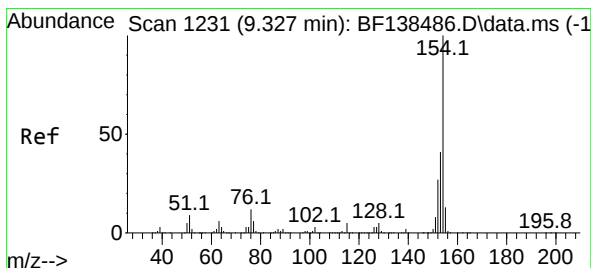
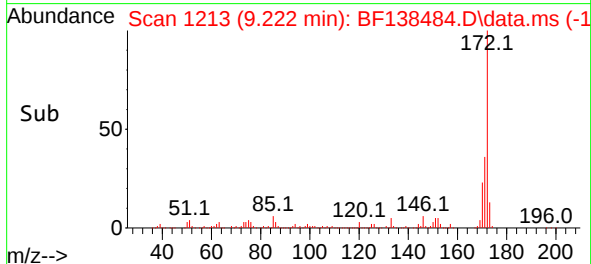
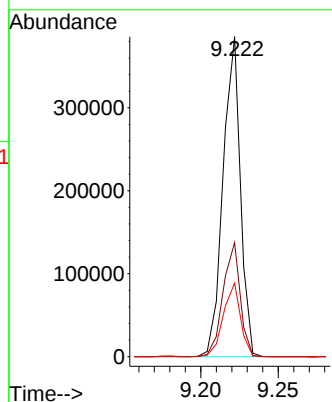
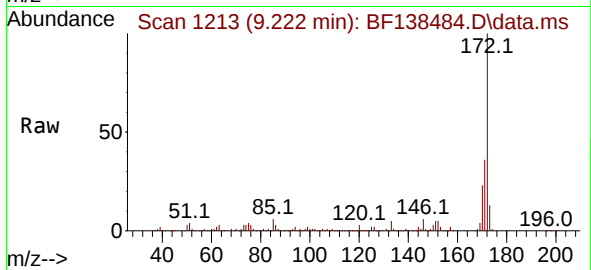
SSTDICC010

Tgt Ion:172 Resp: 299428
Ion Ratio Lower Upper
172 100
171 35.6 28.9 43.3
170 23.0 18.9 28.3

Manual Integrations

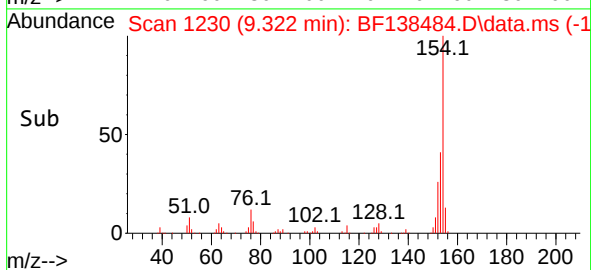
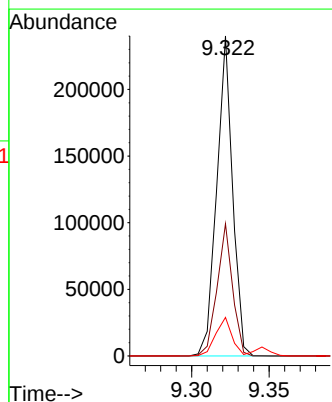
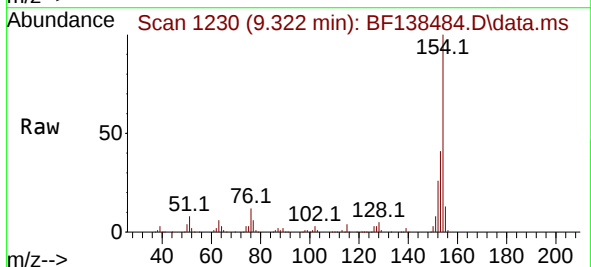
APPROVED

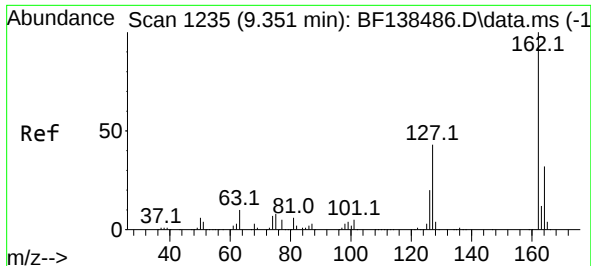
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#46
1,1'-Biphenyl
Concen: 10.546 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Tgt Ion:154 Resp: 170581
Ion Ratio Lower Upper
154 100
153 41.3 20.7 60.7
76 12.1 0.0 32.2





#47

2-Chloronaphthalene

Concen: 10.480 ng

RT: 9.345 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138484.D

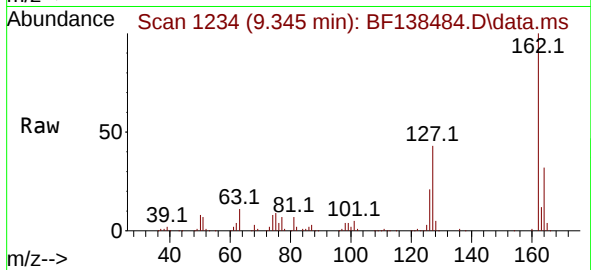
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:162 Resp: 12806

Ion Ratio Lower Upper

162 100

127 42.9 34.8 52.2

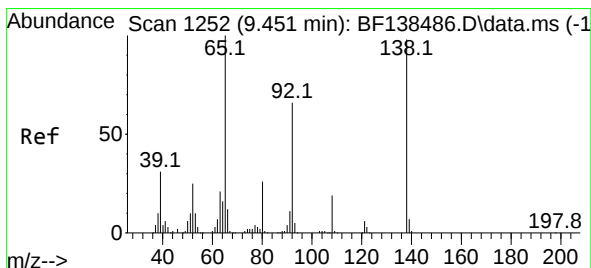
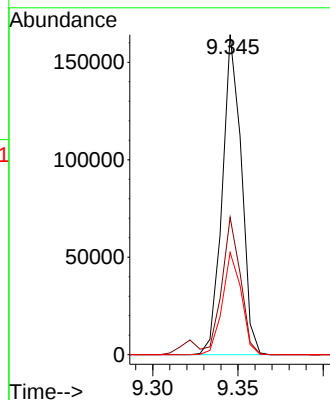
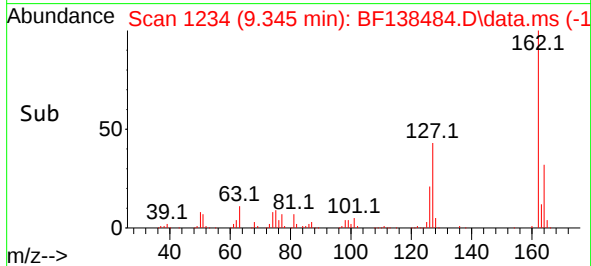
164 32.0 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#48

2-Nitroaniline

Concen: 9.908 ng

RT: 9.439 min Scan# 1250

Delta R.T. -0.012 min

Lab File: BF138484.D

Acq: 09 Jul 2024 13:27

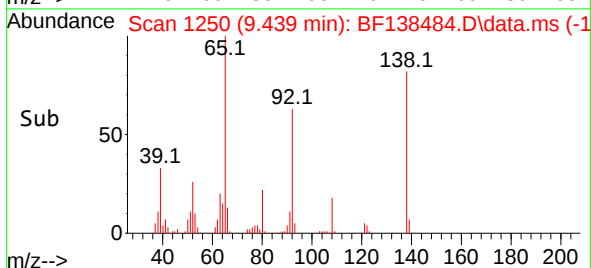
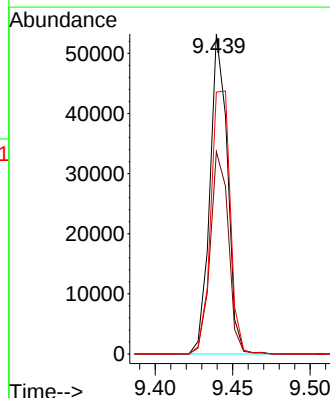
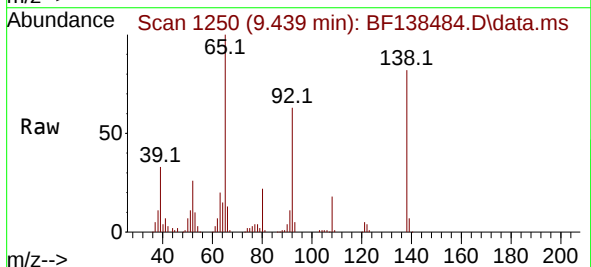
Tgt Ion: 65 Resp: 41955

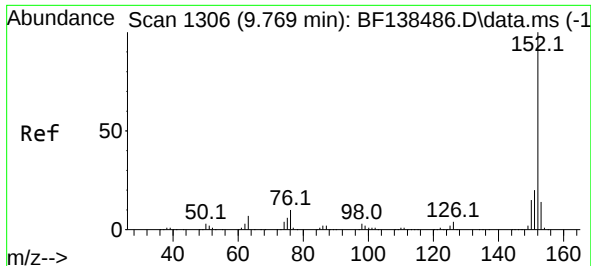
Ion Ratio Lower Upper

65 100

92 63.2 52.6 78.8

138 81.8 78.6 118.0





#49

Acenaphthylene

Concen: 10.661 ng

RT: 9.763 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138484.D

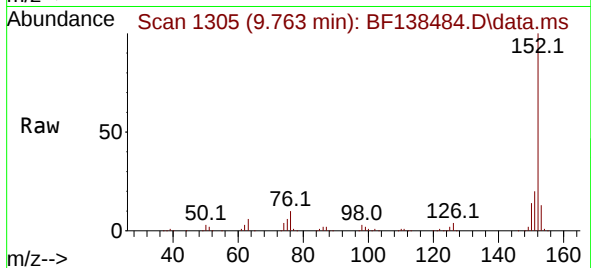
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:152 Resp: 184958

Ion Ratio Lower Upper

152 100

151 19.7 16.3 24.5

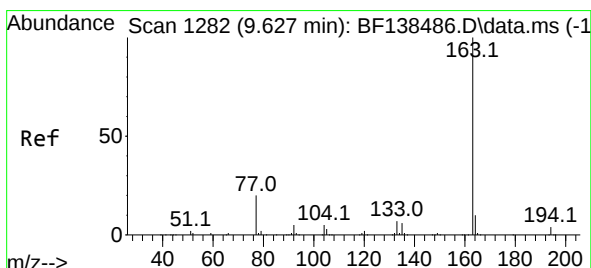
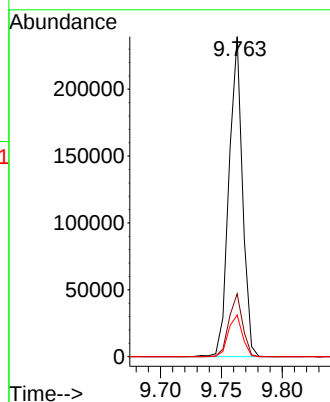
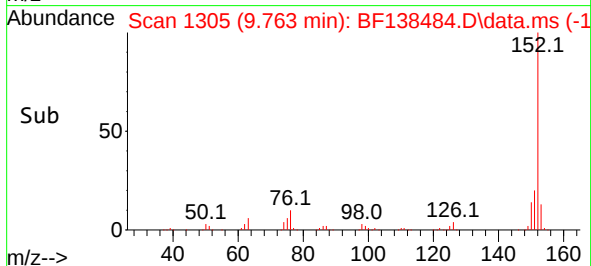
153 13.0 11.3 16.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#50

Dimethylphthalate

Concen: 10.519 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.012 min

Lab File: BF138484.D

Acq: 09 Jul 2024 13:27

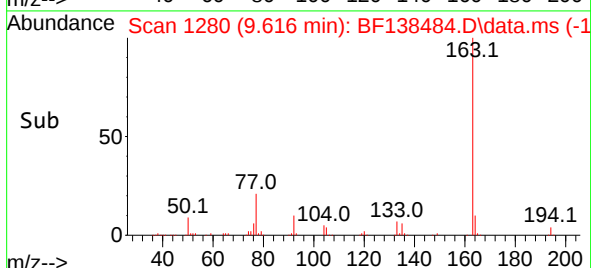
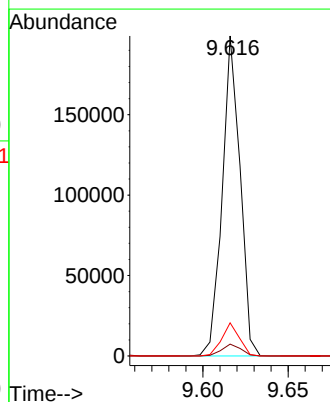
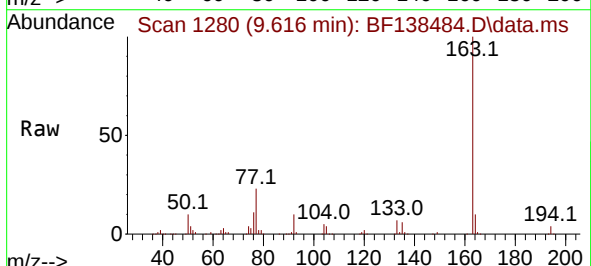
Tgt Ion:163 Resp: 145179

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 10.4 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 10.073 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

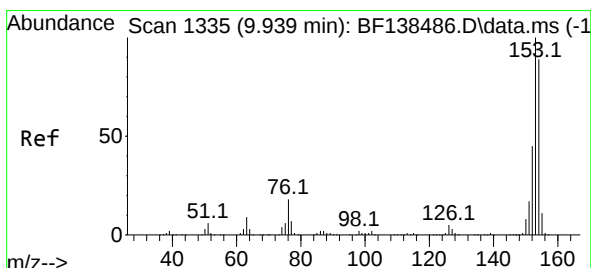
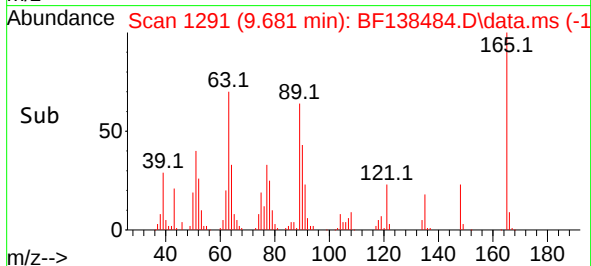
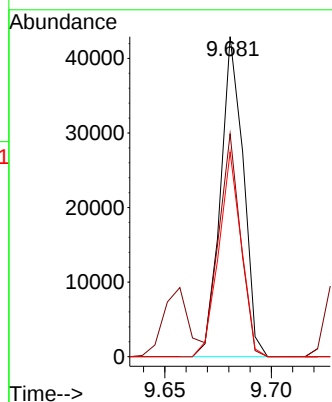
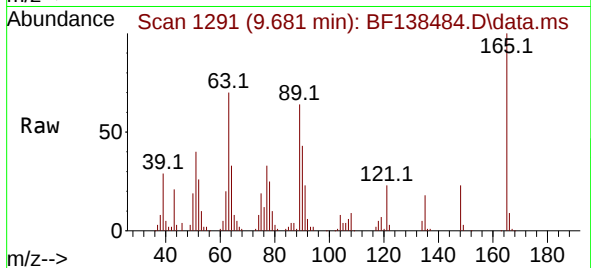
SSTDICC010

Tgt Ion:165 Resp: 32010
Ion Ratio Lower Upper
165 100
63 69.6 48.1 72.1
89 64.0 43.0 64.6

Manual Integrations

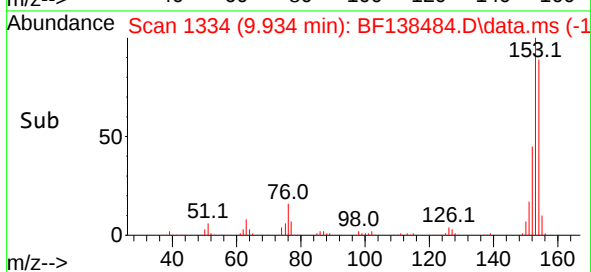
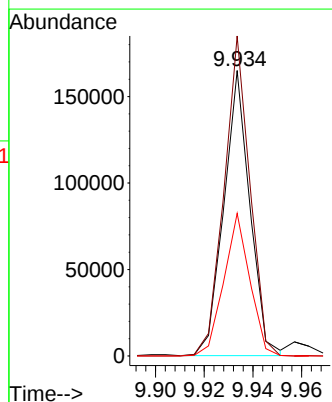
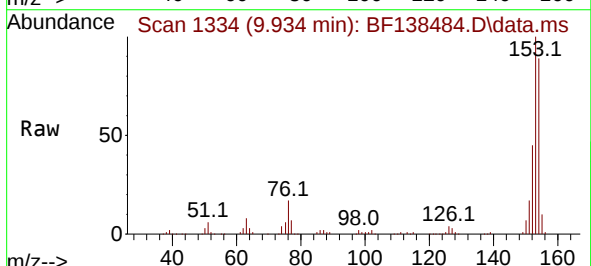
APPROVED

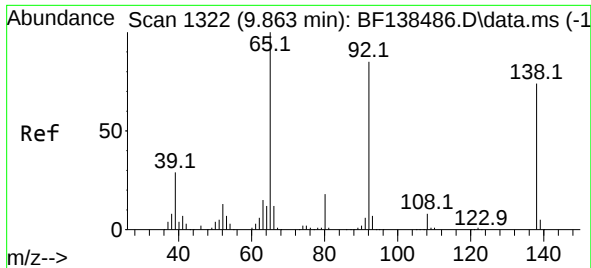
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#52
Acenaphthene
Concen: 10.604 ng
RT: 9.934 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Tgt Ion:154 Resp: 122290
Ion Ratio Lower Upper
154 100
153 112.1 90.4 135.6
152 49.9 41.1 61.7





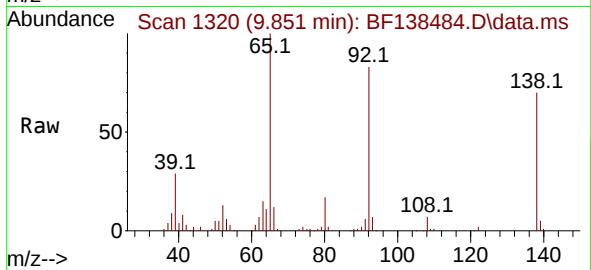
#53
3-Nitroaniline
Concen: 10.119 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



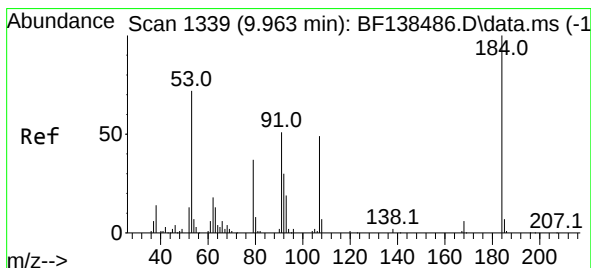
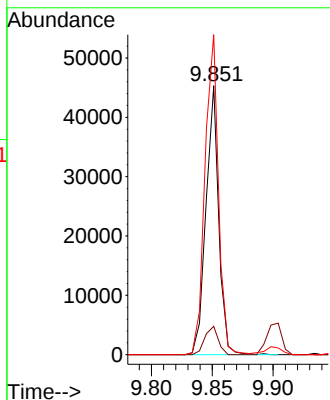
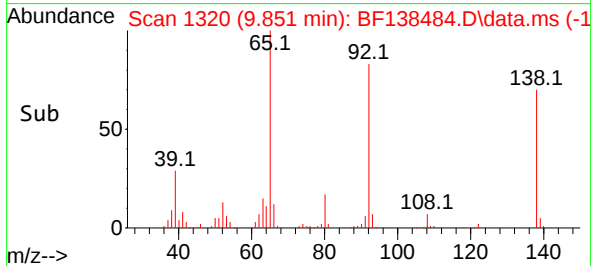
Tgt Ion:138 Resp: 3295
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 119.0 92.6 138.8

Manual Integrations

APPROVED

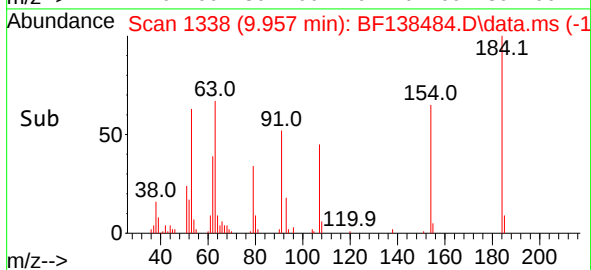
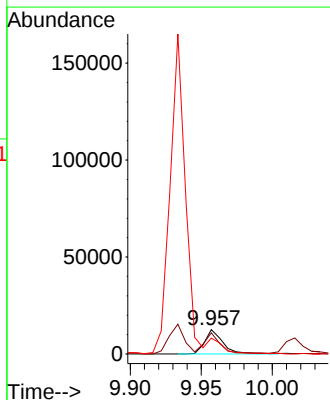
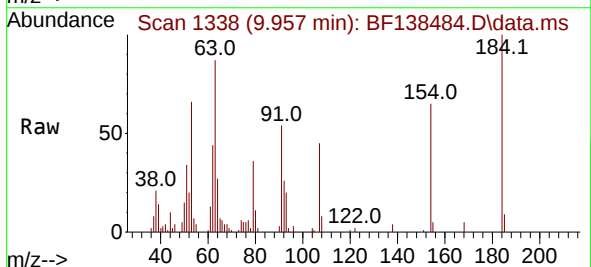
Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#54
2,4-Dinitrophenol
Concen: 10.836 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Tgt Ion:184 Resp: 11172
Ion Ratio Lower Upper
184 100
63 86.5 70.6 106.0
154 65.1 53.8 80.6





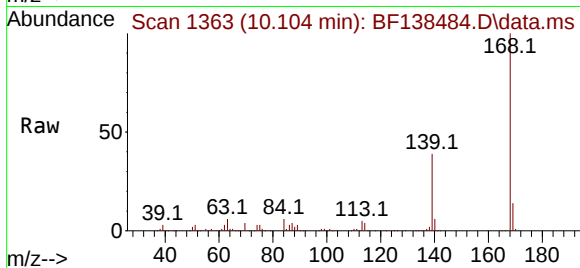
#55
Dibenzenofuran
Concen: 10.694 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



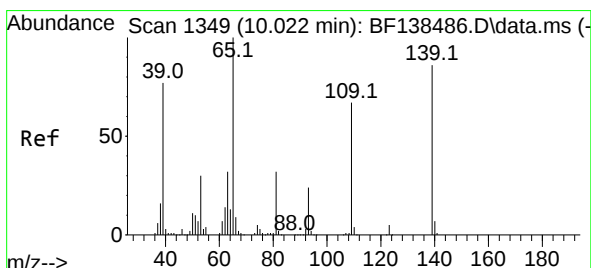
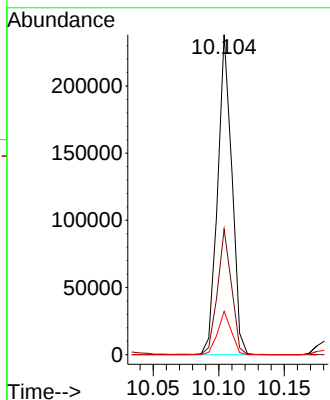
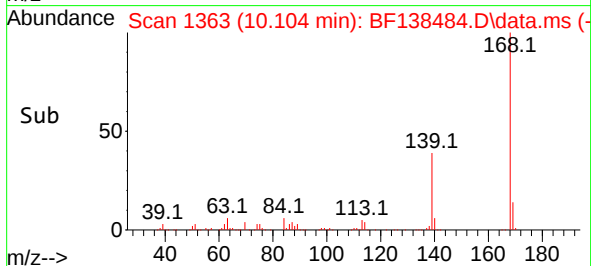
Tgt Ion:168 Resp: 178889
Ion Ratio Lower Upper
168 100
139 39.3 32.4 48.6
169 13.5 10.9 16.3

Manual Integrations

APPROVED

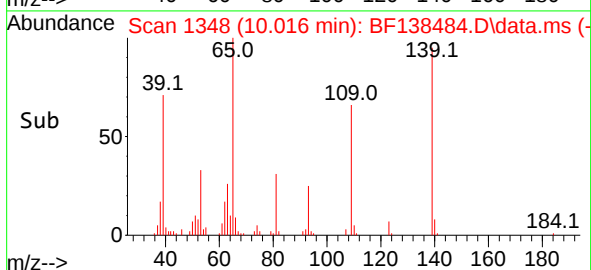
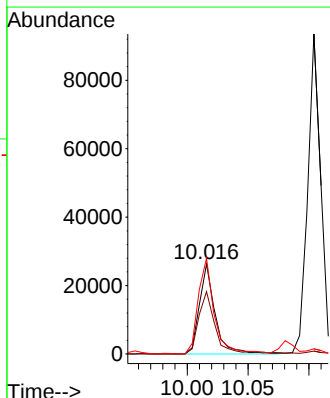
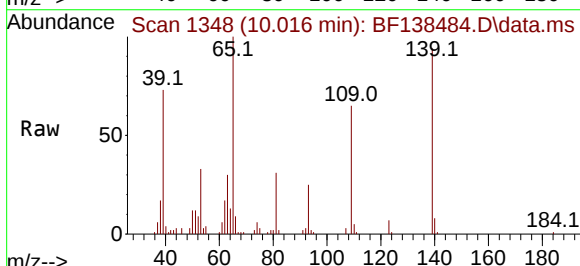
Reviewed By :Yogesh Patel 07/10/2024

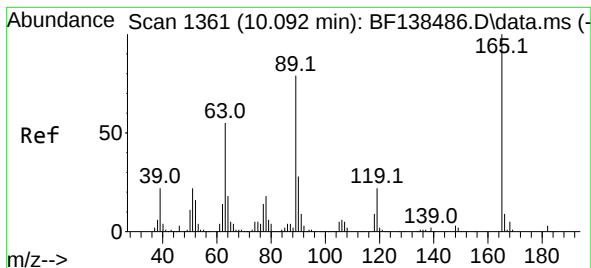
Supervised By :mohammad ahmed 07/10/2024



#56
4-Nitrophenol
Concen: 9.811 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Tgt Ion:139 Resp: 23578
Ion Ratio Lower Upper
139 100
109 69.4 58.1 98.1
65 106.5 96.9 136.9





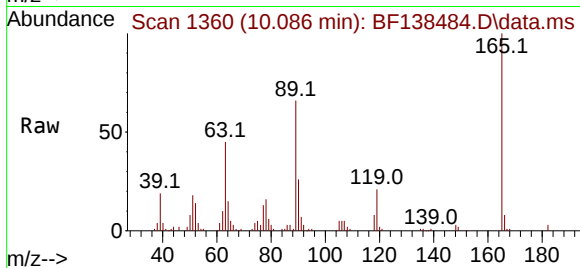
#57
2,4-Dinitrotoluene
Concen: 9.987 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



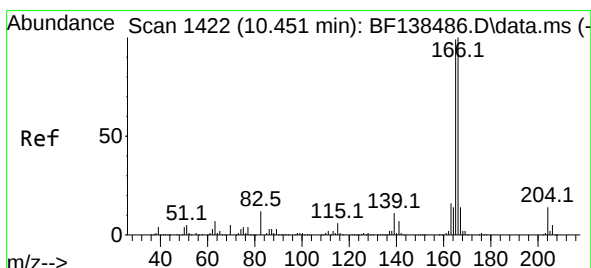
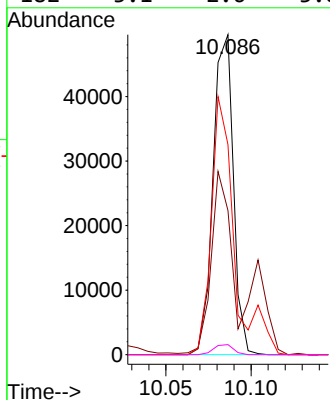
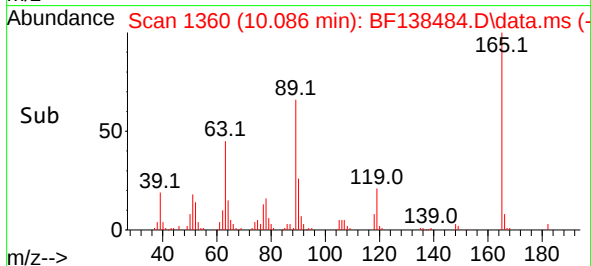
Tgt Ion:165 Resp: 41064
Ion Ratio Lower Upper
165 100
63 45.0 44.6 66.8
89 65.6 63.4 95.2
182 3.1 2.6 3.8

Manual Integrations

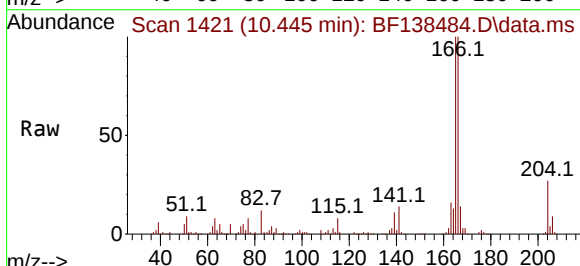
APPROVED

Reviewed By :Yogesh Patel 07/10/2024

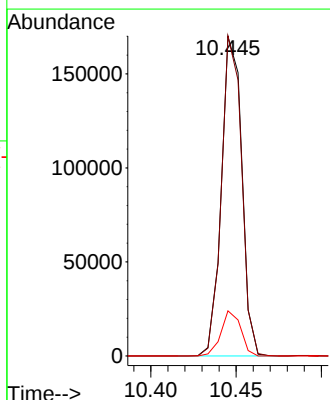
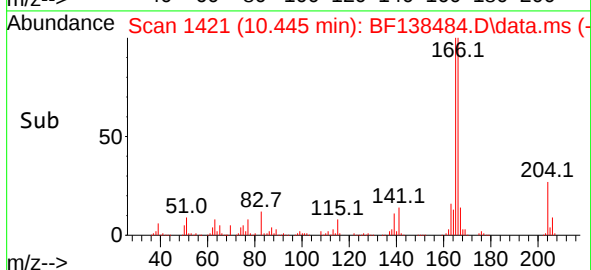
Supervised By :mohammad ahmed 07/10/2024

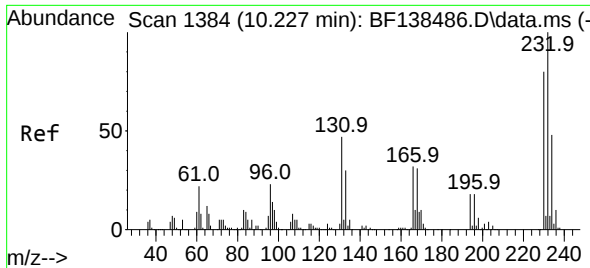


#58
Fluorene
Concen: 10.680 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27



Tgt Ion:166 Resp: 141353
Ion Ratio Lower Upper
166 100
165 100.2 79.1 118.7
167 14.1 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.071 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

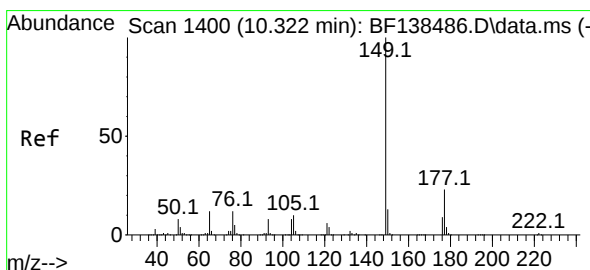
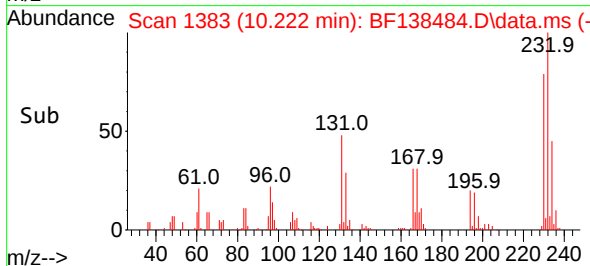
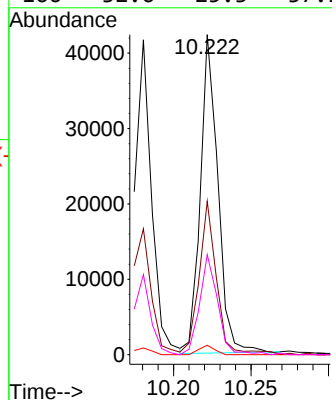
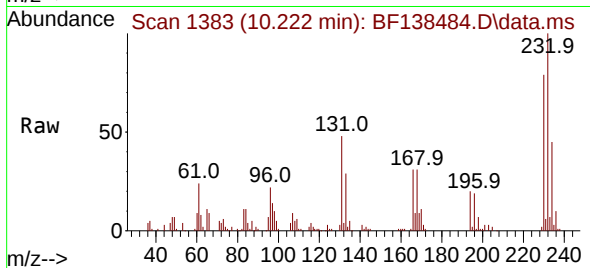
SSTDICC010

Tgt Ion:232 Resp: 3317
Ion Ratio Lower Upper
232 100
131 48.6 37.5 56.3
130 2.6 2.0 3.0
166 32.6 25.3 37.9

Manual Integrations

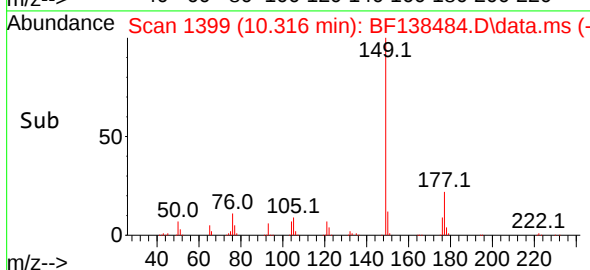
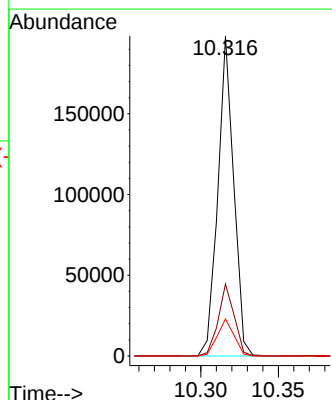
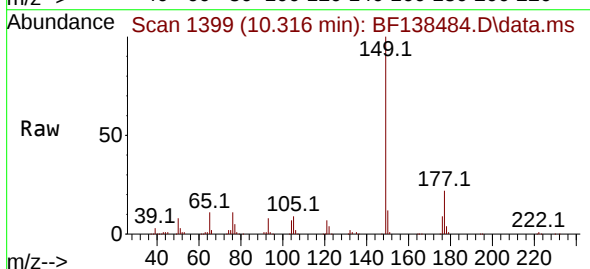
APPROVED

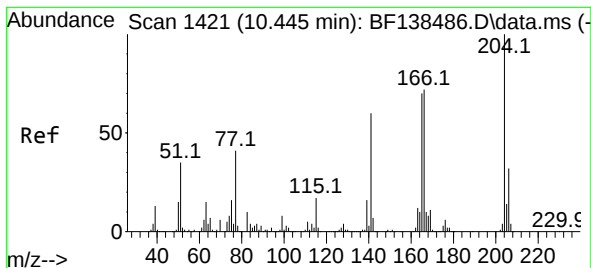
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#60
Diethylphthalate
Concen: 10.595 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

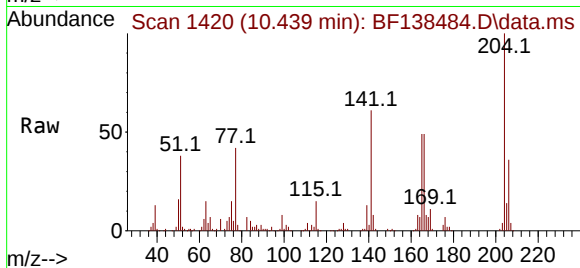
Tgt Ion:149 Resp: 140966
Ion Ratio Lower Upper
149 100
177 22.5 18.5 27.7
150 11.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 10.806 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

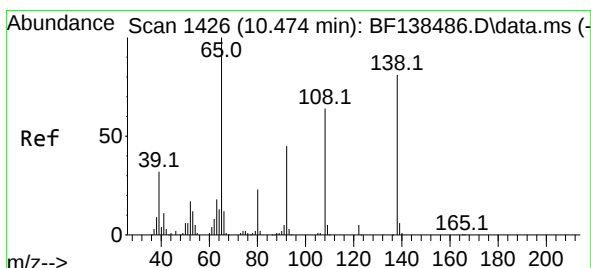
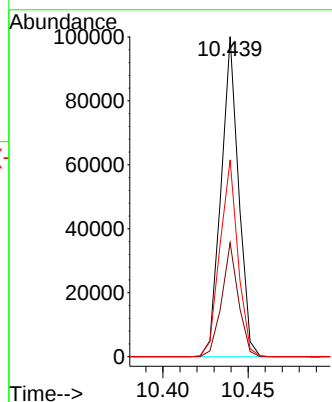
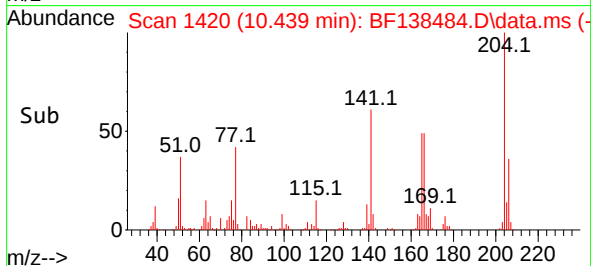
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 71819
Ion Ratio Lower Upper
204 100
206 35.6 25.6 38.4
141 61.5 47.7 71.5

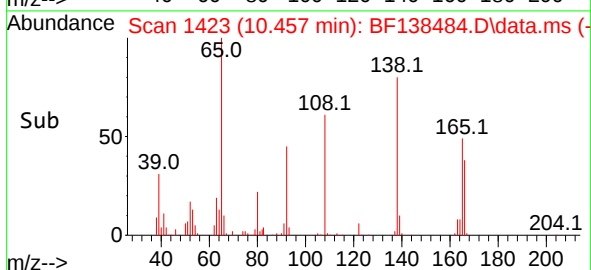
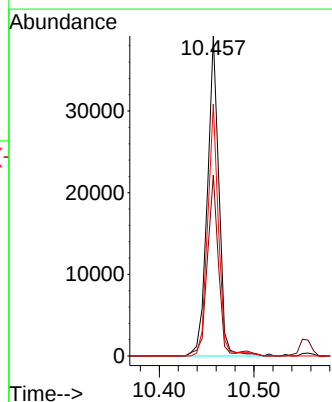
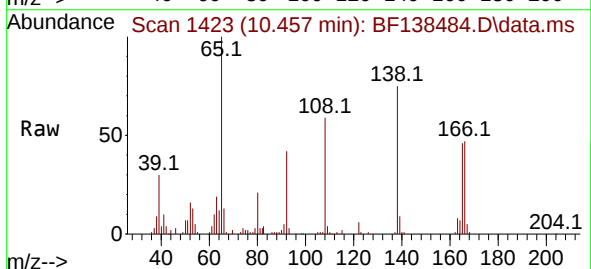
Manual Integrations
APPROVED

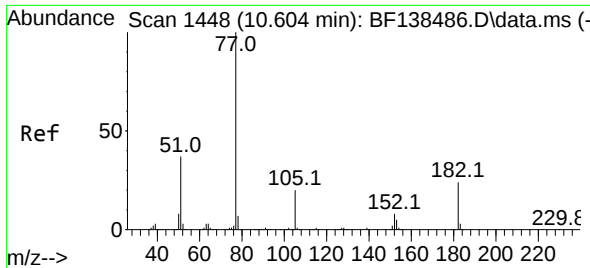
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#62
4-Nitroaniline
Concen: 10.143 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.017 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Tgt Ion:138 Resp: 33104
Ion Ratio Lower Upper
138 100
92 56.6 35.8 75.8
108 78.8 59.8 99.8





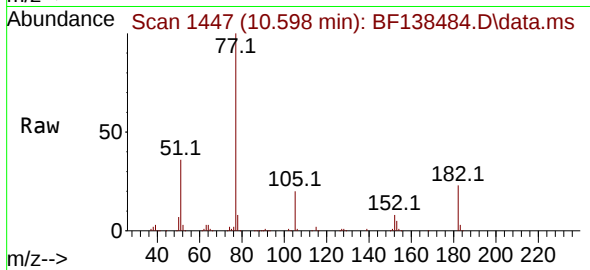
#63
Azobenzene
Concen: 10.497 ng
RT: 10.598 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



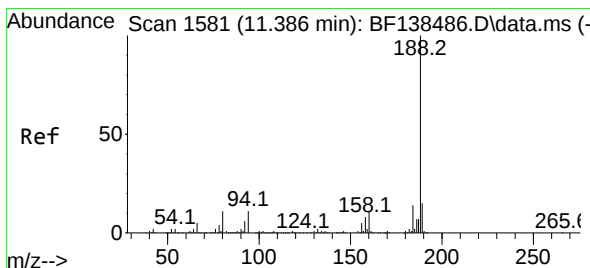
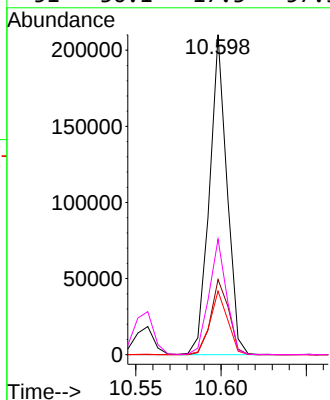
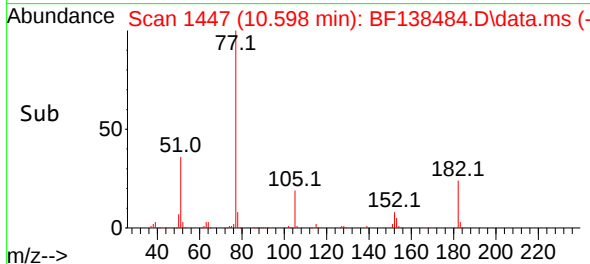
Tgt Ion: 77 Resp: 15016
Ion Ratio Lower Upper
77 100
182 23.5 3.8 43.8
105 19.9 0.0 39.8
51 36.1 17.3 57.3

Manual Integrations

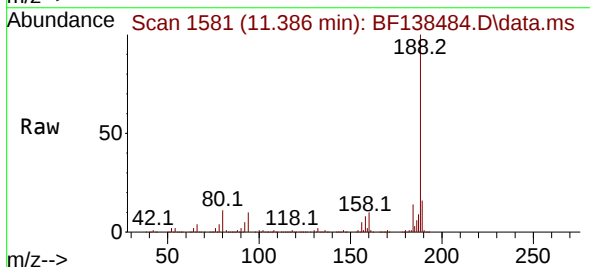
APPROVED

Reviewed By :Yogesh Patel 07/10/2024

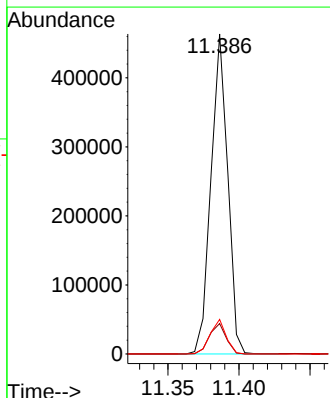
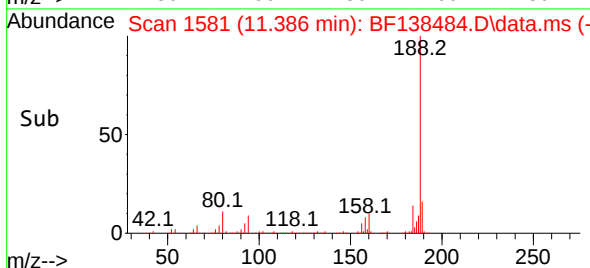
Supervised By :mohammad ahmed 07/10/2024

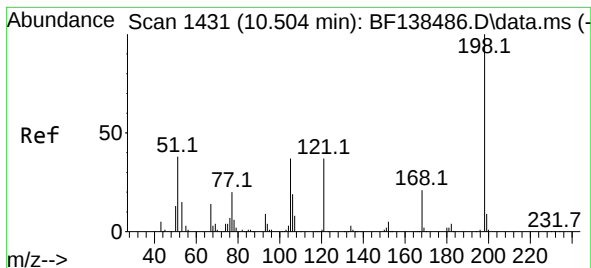


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27



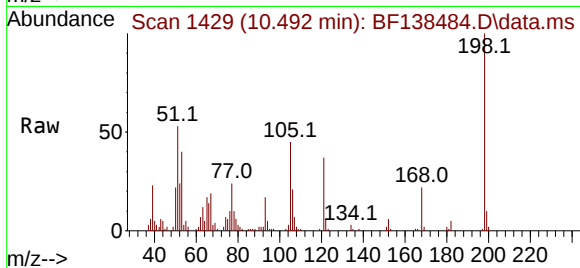
Tgt Ion:188 Resp: 379587
Ion Ratio Lower Upper
188 100
94 9.5 8.7 13.1
80 10.8 9.0 13.4





#65
4,6-Dinitro-2-methylphenol
Concen: 8.548 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

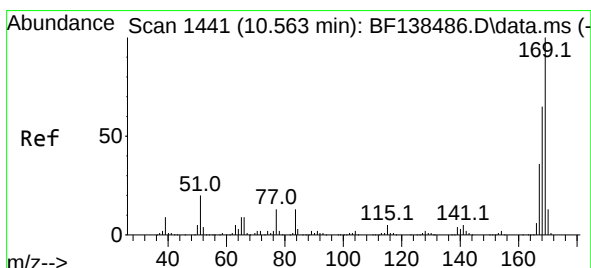
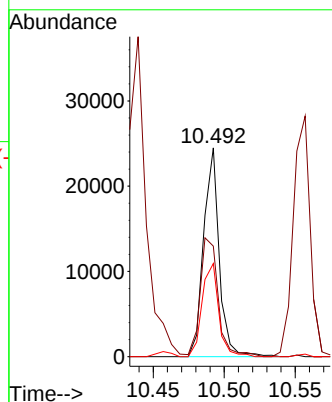
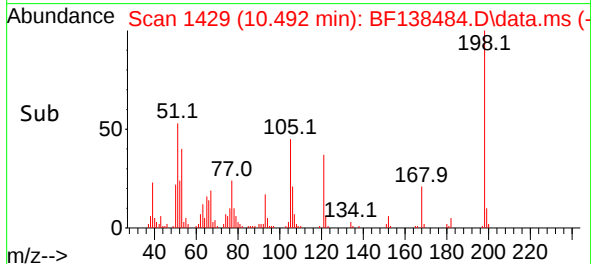
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



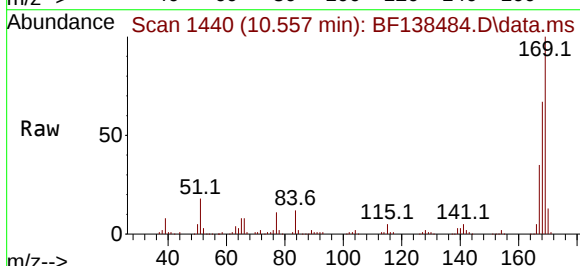
Tgt Ion:198 Resp: 1873
Ion Ratio Lower Upper
198 100
51 52.9 27.2 67.2
105 44.6 18.5 58.5

Manual Integrations
APPROVED

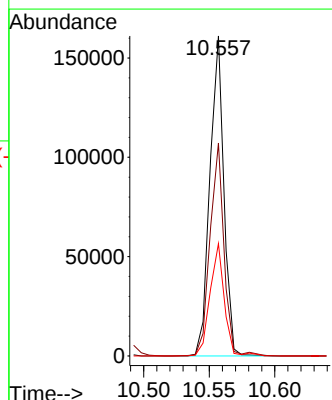
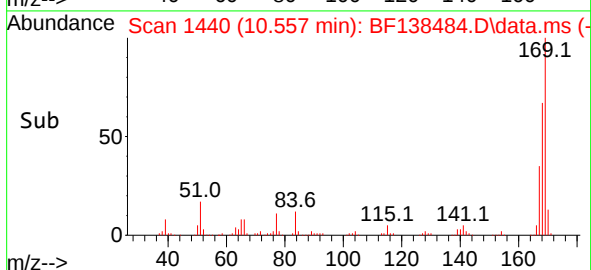
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

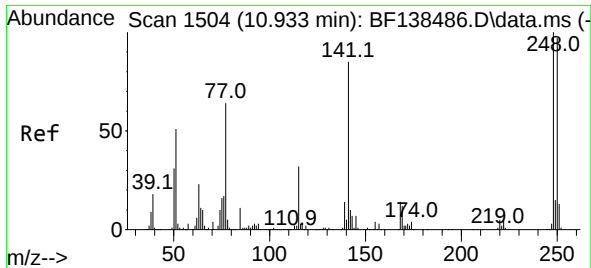


#66
n-Nitrosodiphenylamine
Concen: 10.503 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27



Tgt Ion:169 Resp: 119442
Ion Ratio Lower Upper
169 100
168 66.5 51.7 77.5
167 35.1 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 10.370 ng
RT: 10.928 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

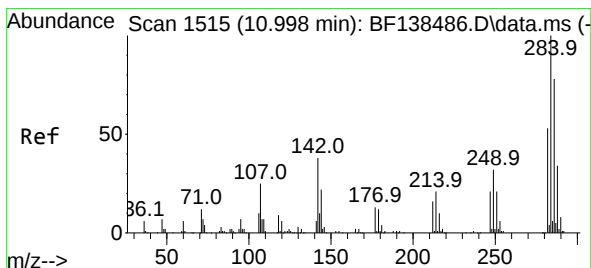
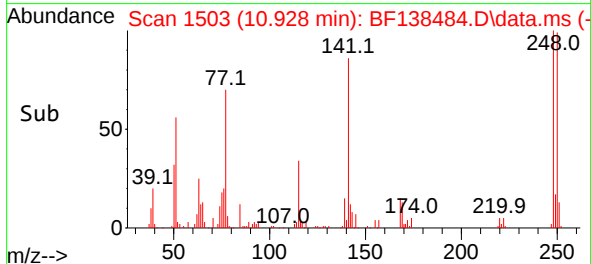
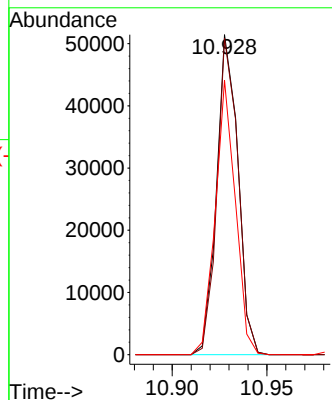
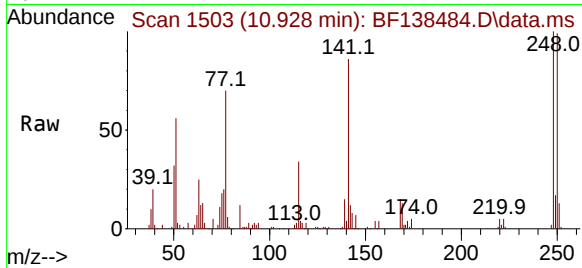
SSTDICC010

Tgt Ion:248 Resp: 4045
Ion Ratio Lower Upper
248 100
250 98.9 77.9 116.9
141 85.8 67.7 101.5

Manual Integrations

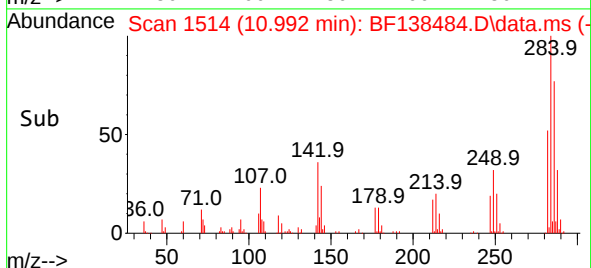
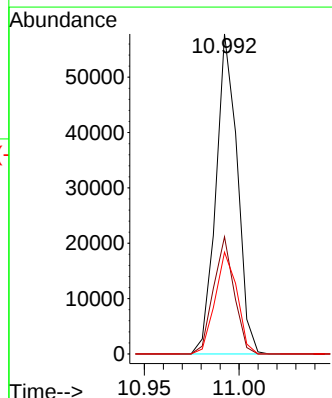
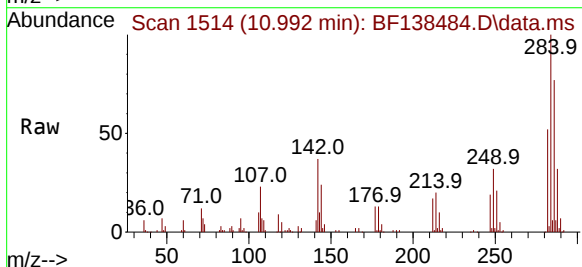
APPROVED

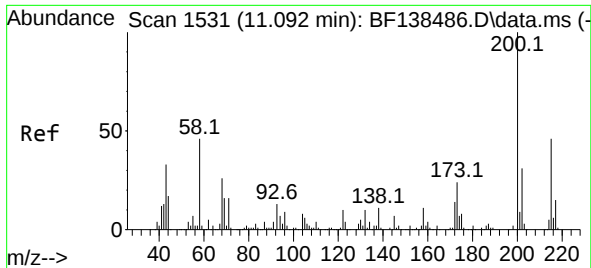
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#68
Hexachlorobenzene
Concen: 10.468 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Tgt Ion:284 Resp: 45371
Ion Ratio Lower Upper
284 100
142 36.6 30.5 45.7
249 31.8 25.9 38.9





#69
Atrazine
Concen: 10.410 ng
RT: 11.081 min Scan# 1529
Delta R.T. -0.012 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

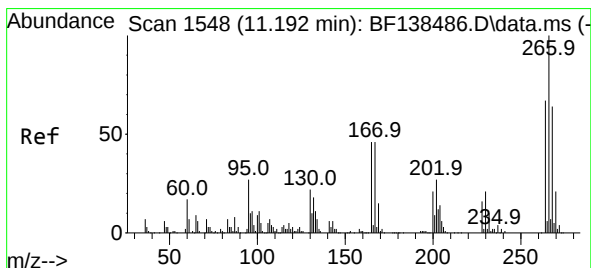
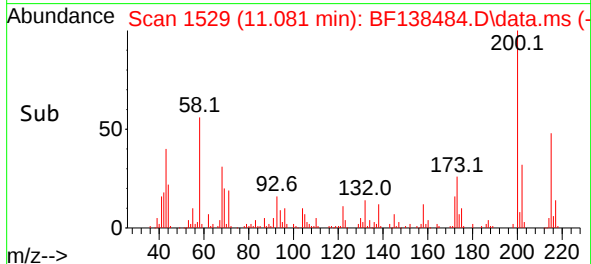
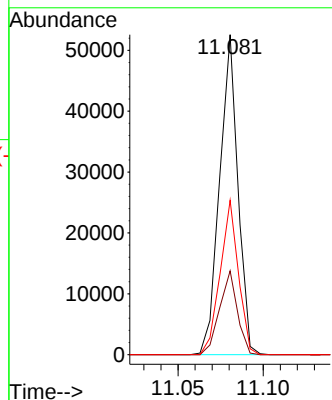
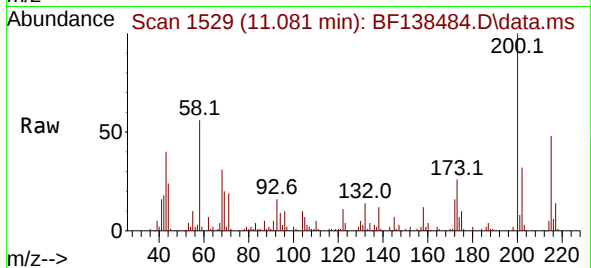
SSTDICC010

Tgt Ion:200 Resp: 3925
Ion Ratio Lower Upper
200 100
173 26.2 4.1 44.1
215 48.3 26.5 66.5

Manual Integrations

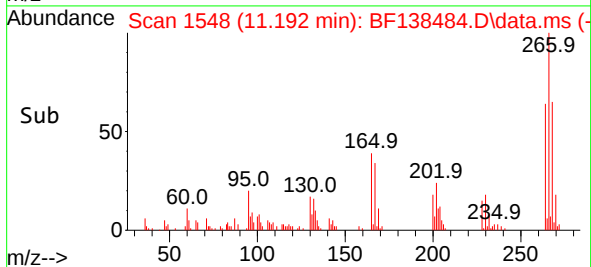
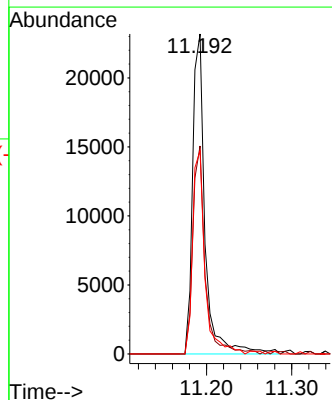
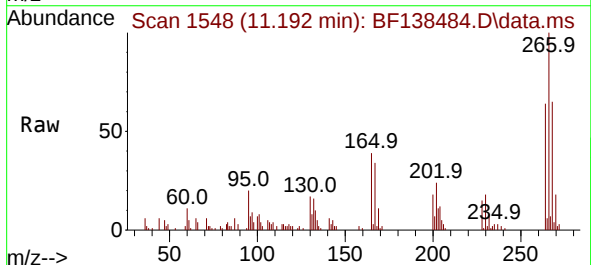
APPROVED

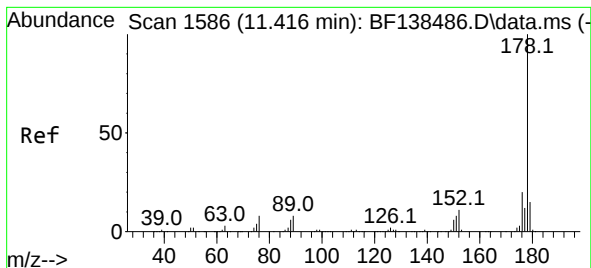
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#70
Pentachlorophenol
Concen: 9.143 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Tgt Ion:266 Resp: 23450
Ion Ratio Lower Upper
266 100
268 65.0 50.9 76.3
264 63.5 53.5 80.3





#71
Phenanthrene
Concen: 10.784 ng
RT: 11.410 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

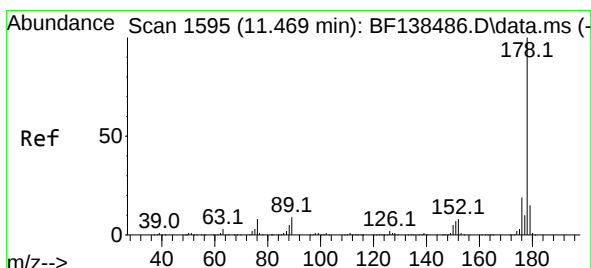
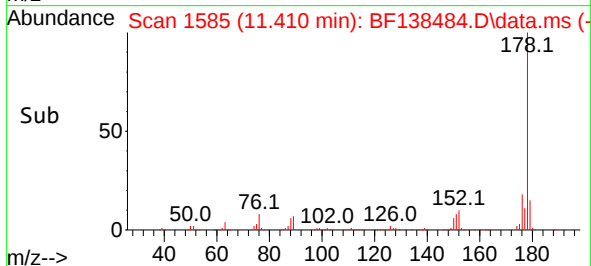
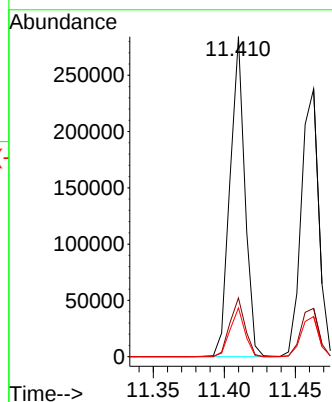
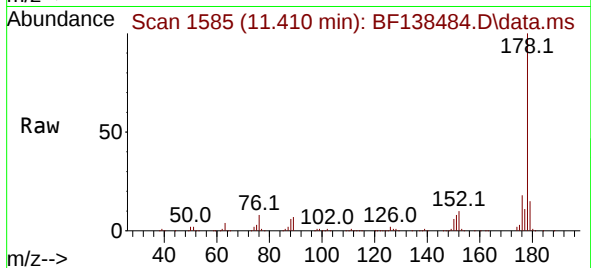
SSTDICC010

Tgt Ion:178 Resp: 206809
Ion Ratio Lower Upper
178 100
176 18.3 15.7 23.5
179 15.2 12.2 18.2

Manual Integrations

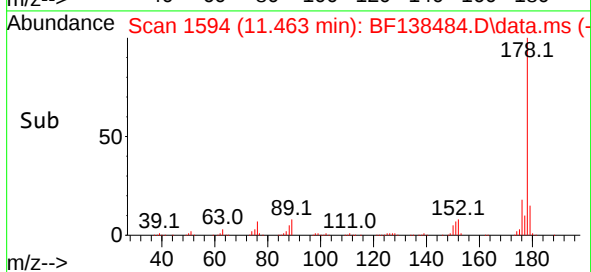
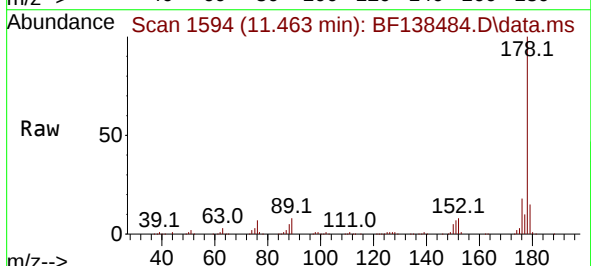
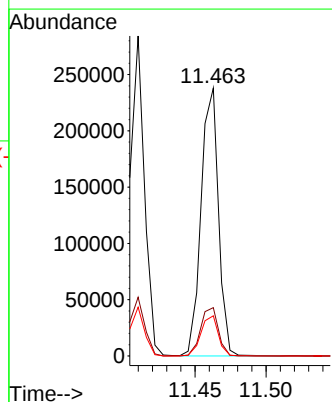
APPROVED

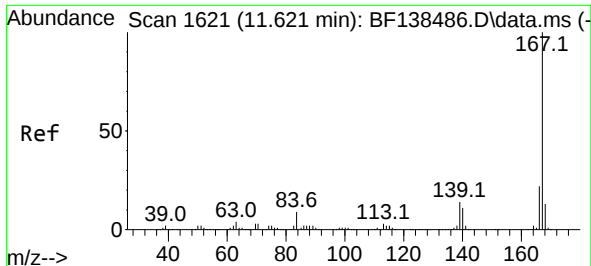
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#72
Anthracene
Concen: 10.693 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

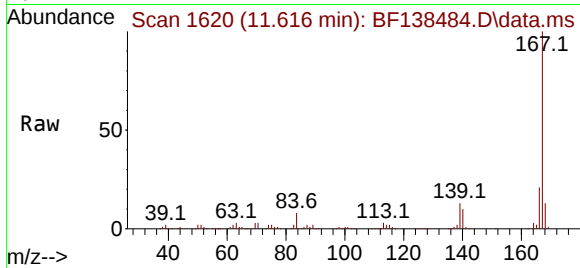
Tgt Ion:178 Resp: 203549
Ion Ratio Lower Upper
178 100
176 18.0 14.8 22.2
179 15.0 12.2 18.4





#73
 Carbazole
 Concen: 10.902 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF138484.D
 Acq: 09 Jul 2024 13:27

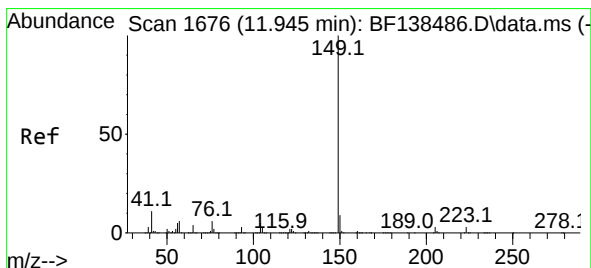
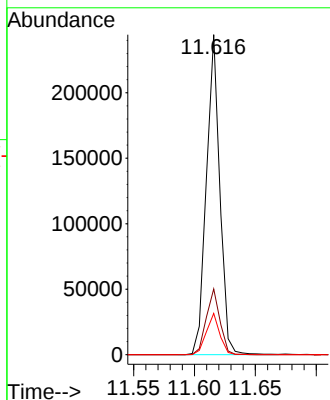
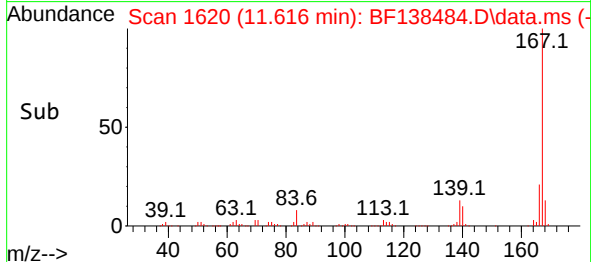
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



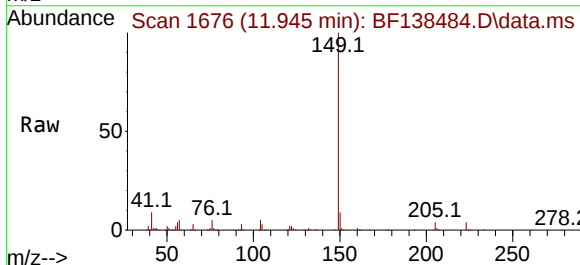
Tgt Ion:167 Resp: 186497
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.8 26.6
 139 12.9 11.0 16.4

Manual Integrations
 APPROVED

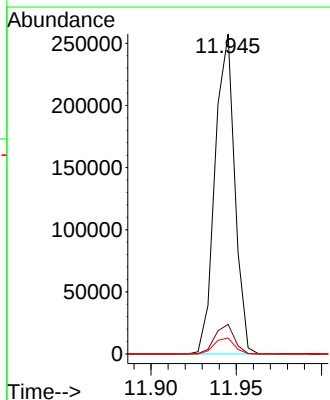
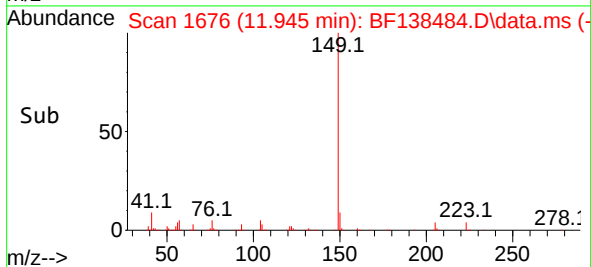
Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/10/2024

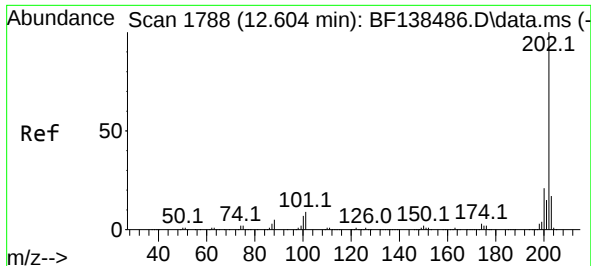


#74
 Di-n-butylphthalate
 Concen: 10.509 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF138484.D
 Acq: 09 Jul 2024 13:27



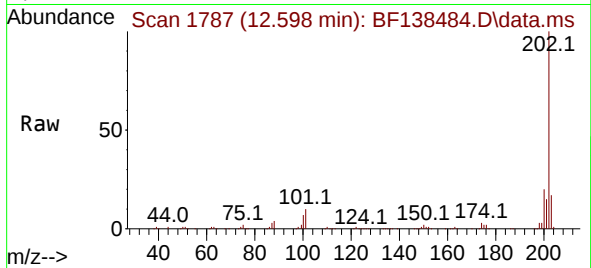
Tgt Ion:149 Resp: 207225
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.0 4.4 6.6





#75
Fluoranthene
Concen: 11.140 ng
RT: 12.598 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

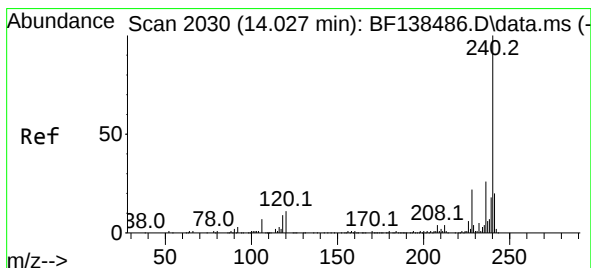
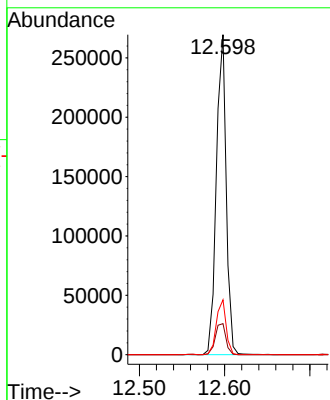
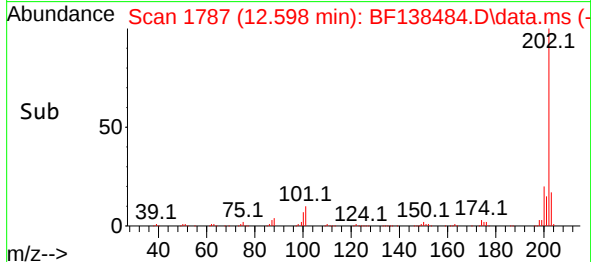
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 217998
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.2
203 17.2 0.0 37.3

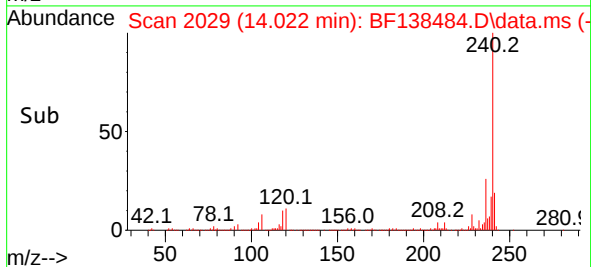
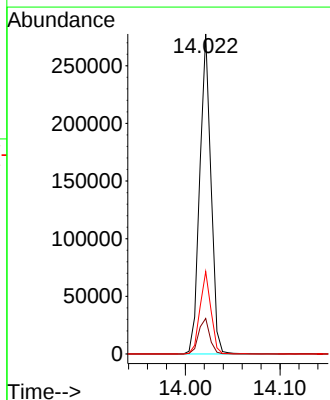
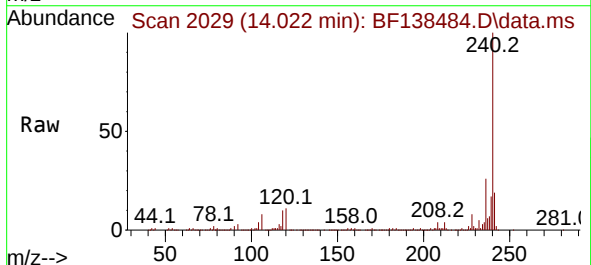
Manual Integrations
APPROVED

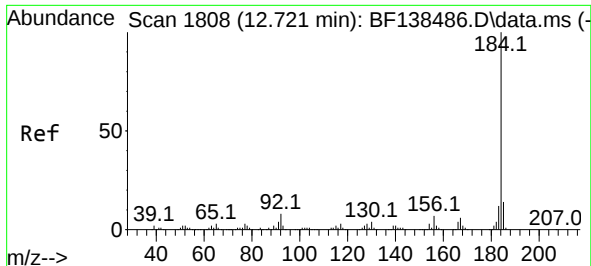
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.022 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

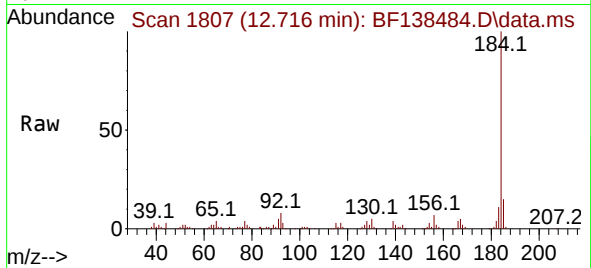
Tgt Ion:240 Resp: 228820
Ion Ratio Lower Upper
240 100
120 11.1 8.6 12.8
236 25.7 21.0 31.6





#77
Benzidine
Concen: 10.366 ng
RT: 12.716 min Scan# 1807
Delta R.T. -0.005 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

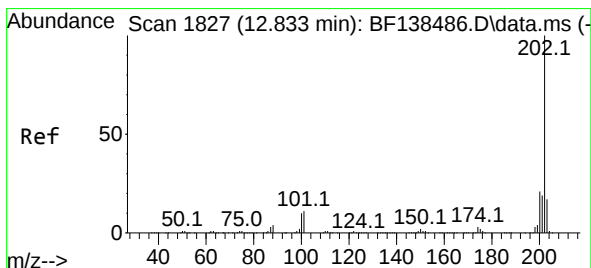
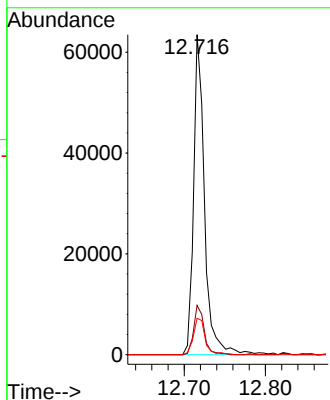
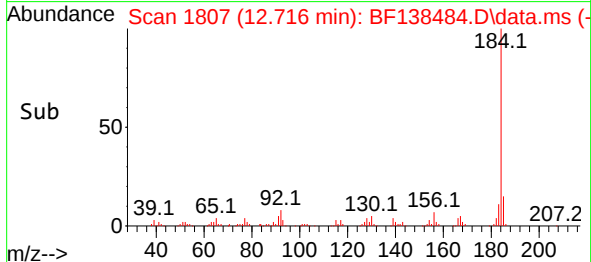
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



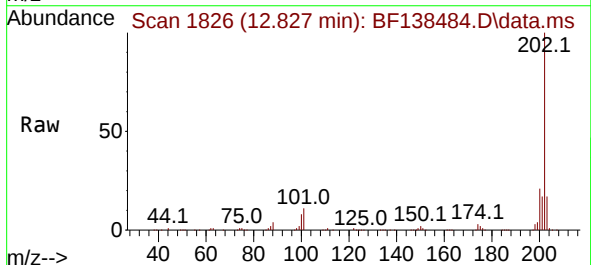
Tgt Ion:184 Resp: 5984
Ion Ratio Lower Upper
184 100
185 15.4 11.3 16.9
183 11.4 9.5 14.3

Manual Integrations
APPROVED

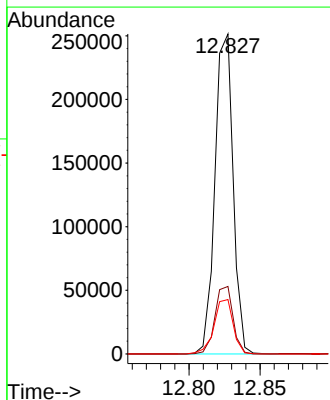
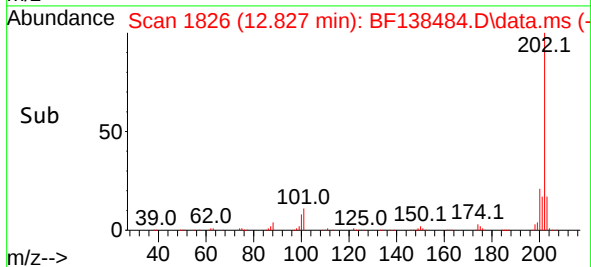
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

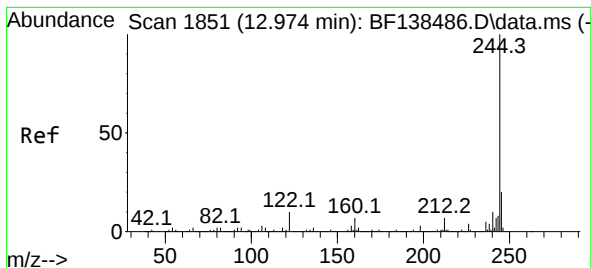


#78
Pyrene
Concen: 9.635 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27



Tgt Ion:202 Resp: 223806
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.0 13.7 20.5





#79

Terphenyl-d14

Concen: 19.611 ng

RT: 12.963 min Scan# 1849

Delta R.T. -0.012 min

Lab File: BF138484.D

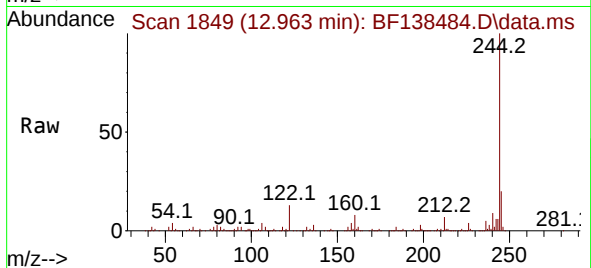
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:244 Resp: 275452

Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

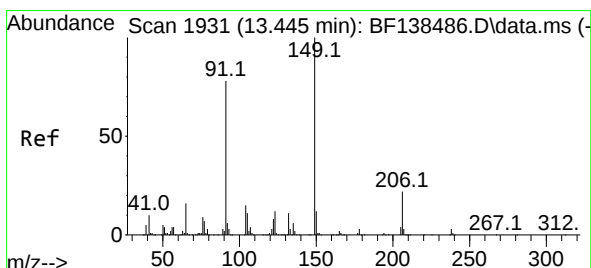
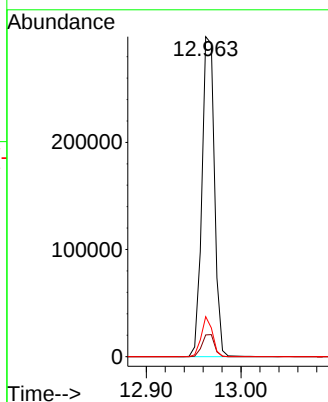
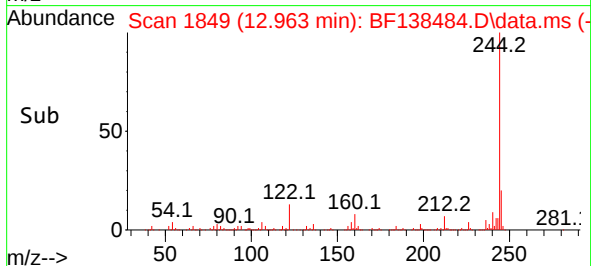
122 12.5 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#80

Butylbenzylphthalate

Concen: 9.291 ng

RT: 13.439 min Scan# 1930

Delta R.T. -0.006 min

Lab File: BF138484.D

Acq: 09 Jul 2024 13:27

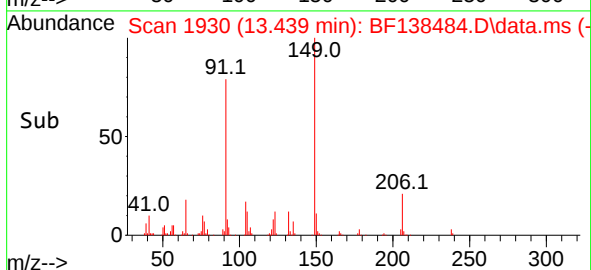
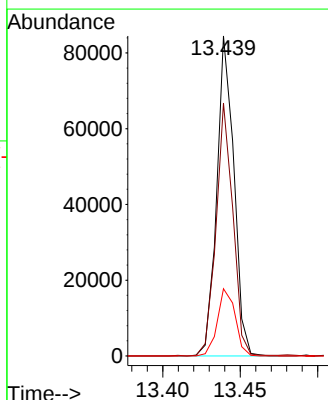
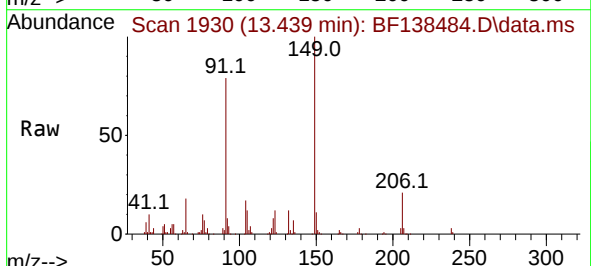
Tgt Ion:149 Resp: 64918

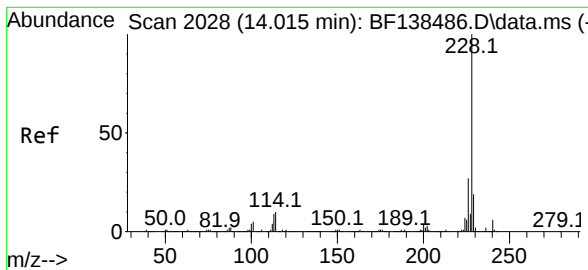
Ion Ratio Lower Upper

149 100

91 79.0 62.1 93.1

206 21.0 18.0 27.0





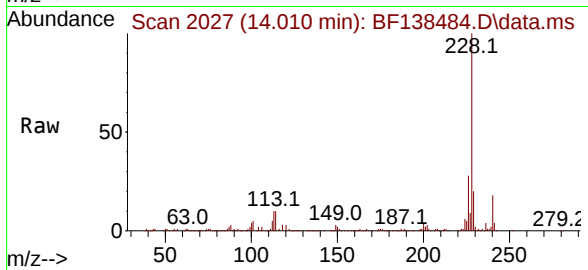
#81
Benzo(a)anthracene
Concen: 10.166 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

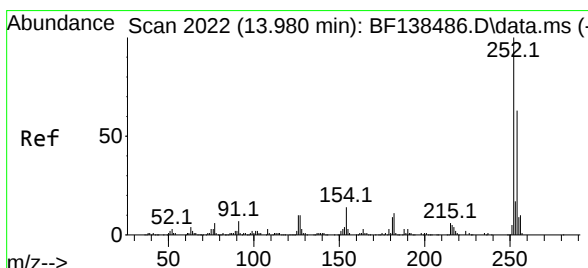
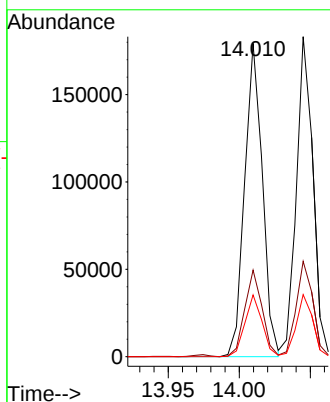
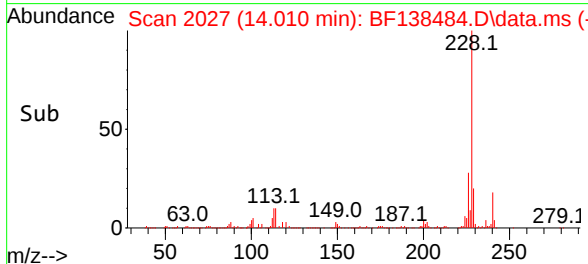
SSTDICC010



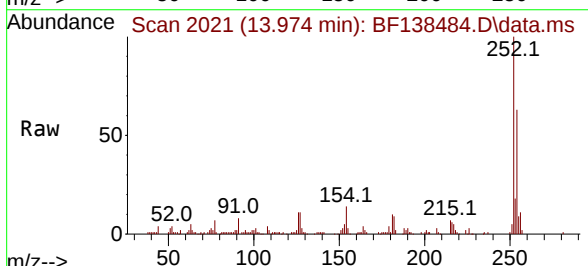
Tgt Ion:228 Resp: 15608
Ion Ratio Lower Upper
228 100
226 27.6 21.9 32.9
229 19.7 15.5 23.3

Manual Integrations
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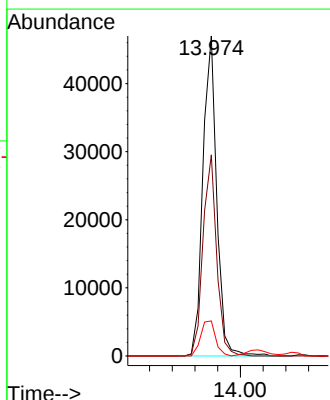
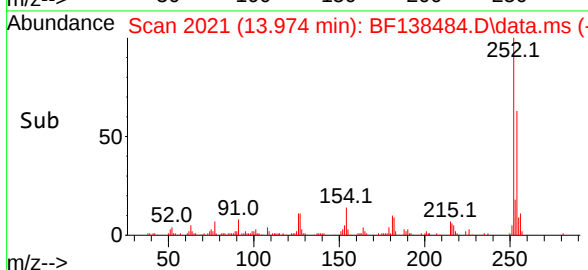
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

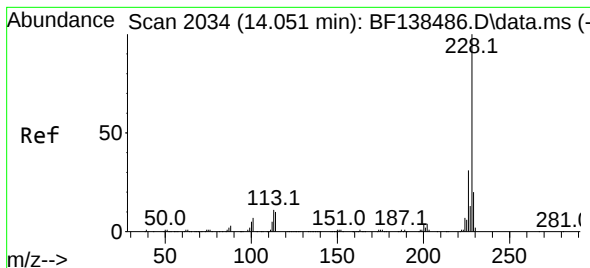


#82
3,3'-Dichlorobenzidine
Concen: 10.017 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27



Tgt Ion:252 Resp: 39629
Ion Ratio Lower Upper
252 100
254 62.8 50.3 75.5
126 11.0 8.1 12.1





#83

Chrysene

Concen: 10.248 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF138484.D

Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 14884

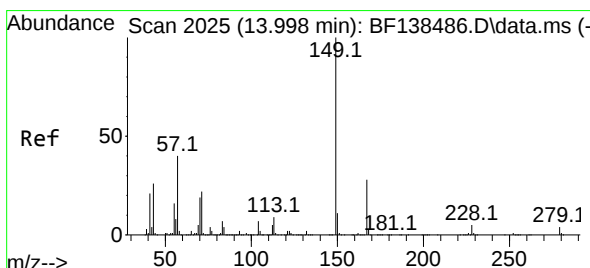
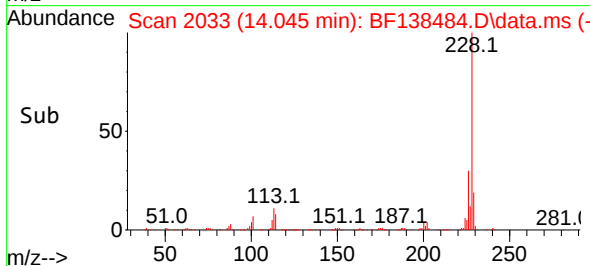
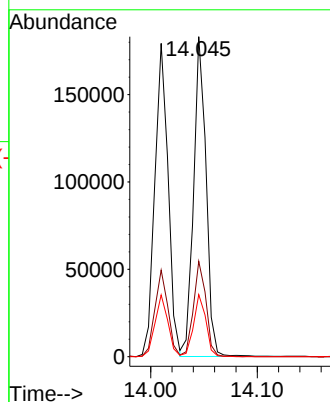
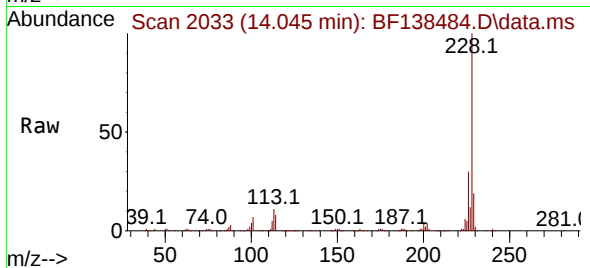
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.4	36.6
229	19.4	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.809 ng

RT: 13.998 min Scan# 2025

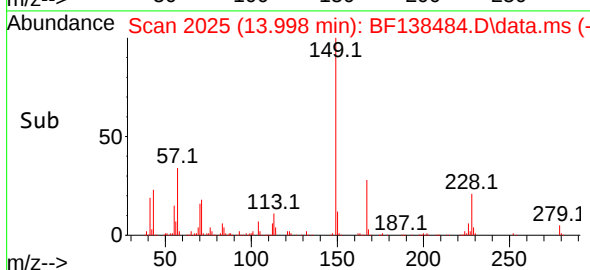
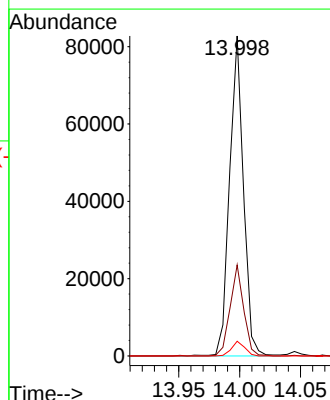
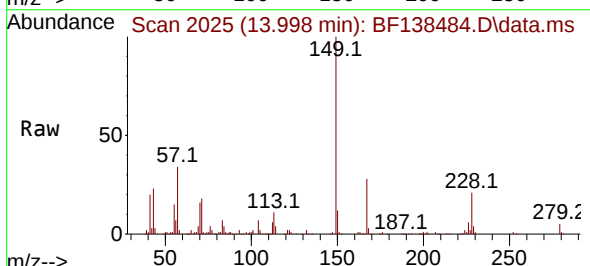
Delta R.T. 0.000 min

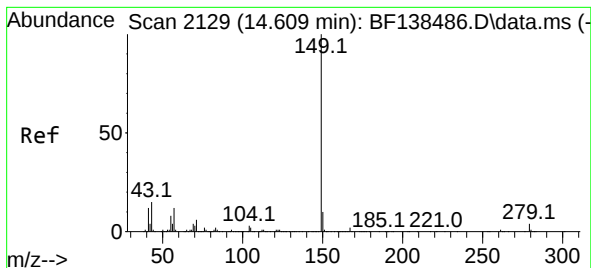
Lab File: BF138484.D

Acq: 09 Jul 2024 13:27

Tgt Ion:149 Resp: 65644

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.5	33.7
279	4.6	3.0	4.6#





#85

Di-n-octyl phthalate

Concen: 8.007 ng

RT: 14.610 min Scan# 2129

Delta R.T. 0.001 min

Lab File: BF138484.D

Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 9426

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

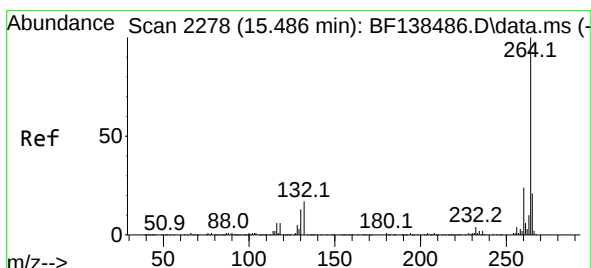
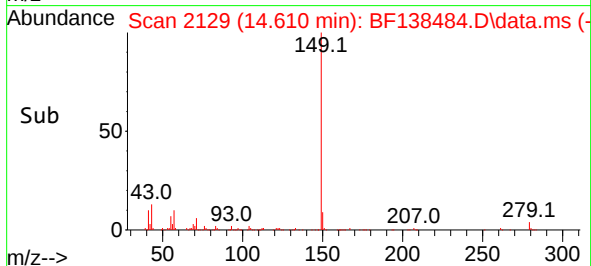
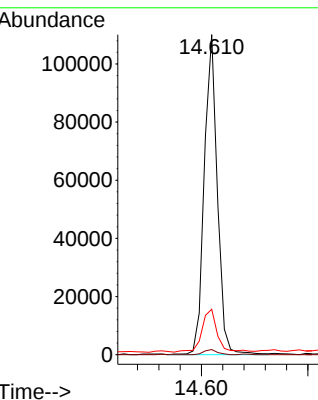
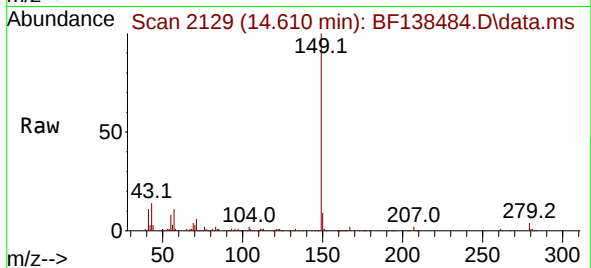
43 15.6 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.486 min Scan# 2278

Delta R.T. 0.000 min

Lab File: BF138484.D

Acq: 09 Jul 2024 13:27

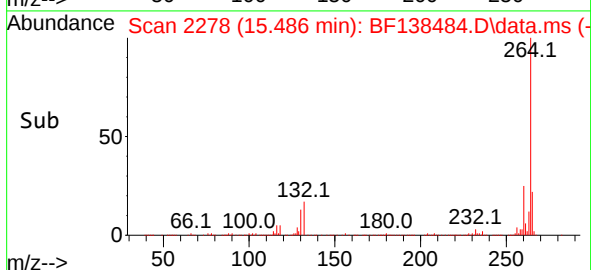
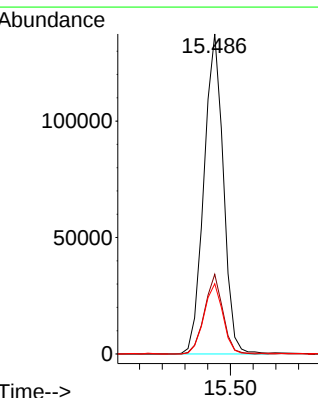
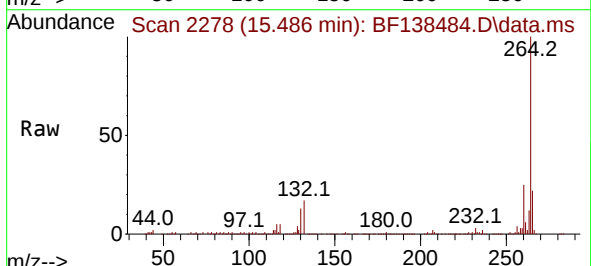
Tgt Ion:264 Resp: 163195

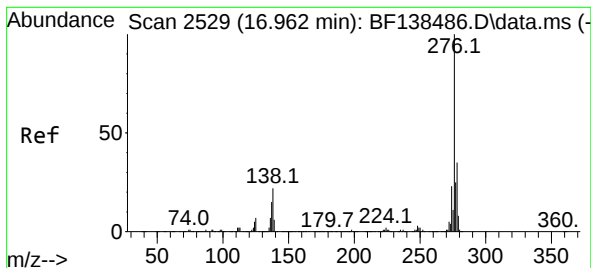
Ion Ratio Lower Upper

264 100

260 24.9 19.0 28.6

265 21.9 17.0 25.4





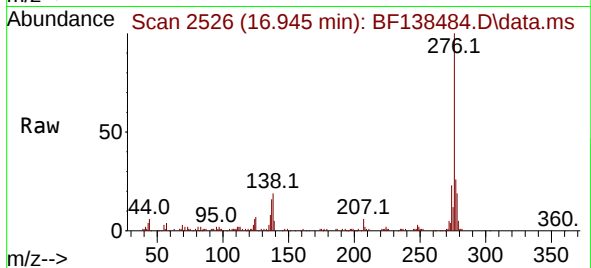
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.024 ng
RT: 16.945 min Scan# 21
Delta R.T. -0.017 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

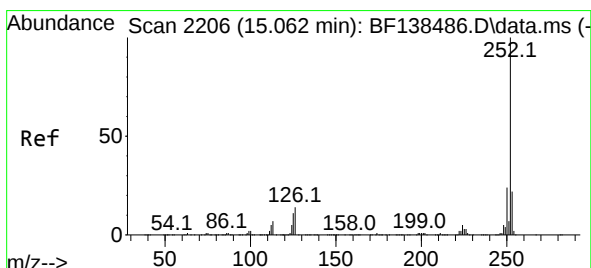
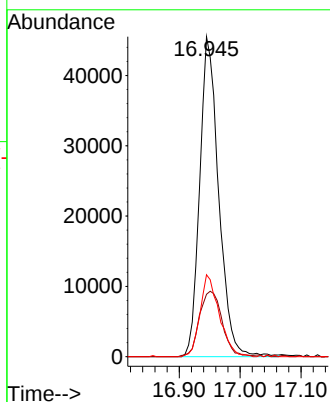
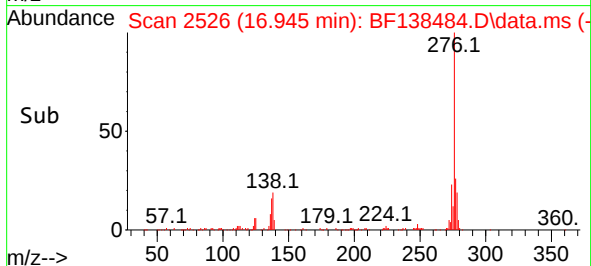
SSTDICC010



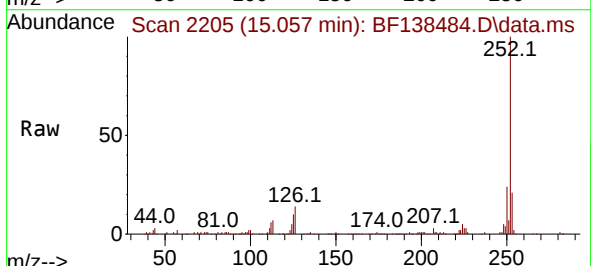
Tgt Ion:276 Resp: 98920
Ion Ratio Lower Upper
276 100
138 24.4 19.6 29.4
277 25.9 20.5 30.7

Manual Integrations
APPROVED

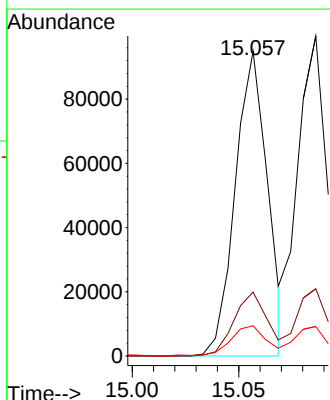
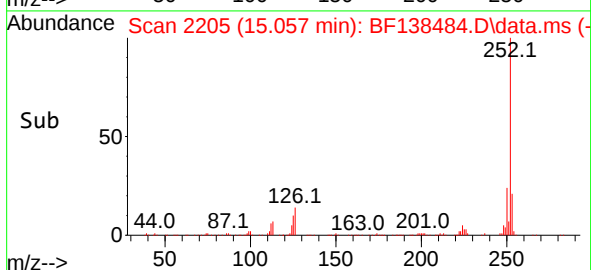
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

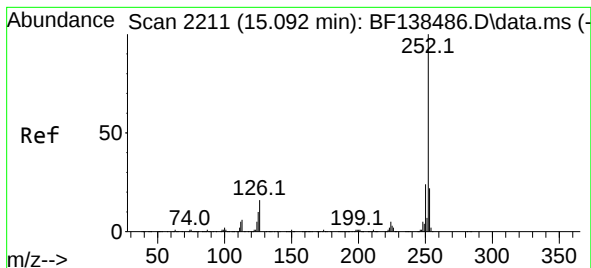


#88
Benzo(b)fluoranthene
Concen: 10.867 ng
RT: 15.057 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27



Tgt Ion:252 Resp: 99874
Ion Ratio Lower Upper
252 100
253 21.0 17.3 25.9
125 9.9 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 11.063 ng

RT: 15.086 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138484.D

Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

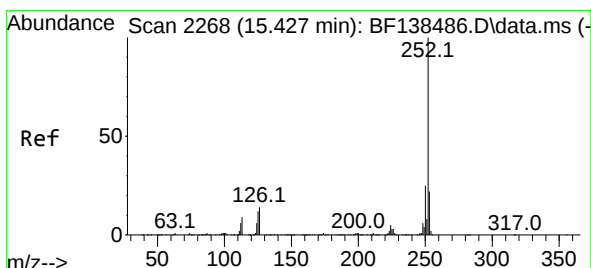
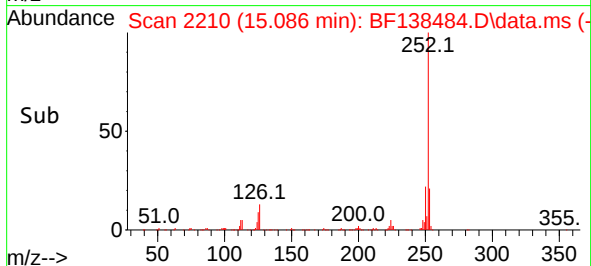
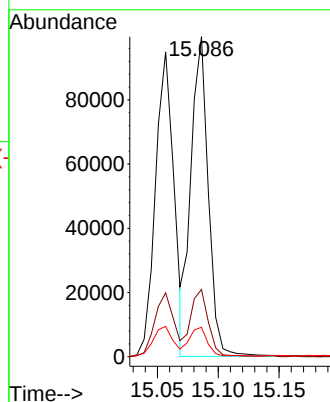
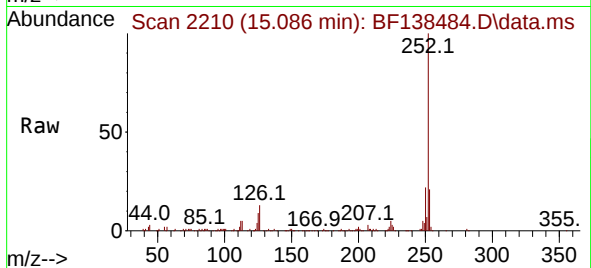
Tgt Ion:252 Resp: 9916
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.7 26.5
 125 9.2 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#90

Benzo(a)pyrene

Concen: 10.139 ng

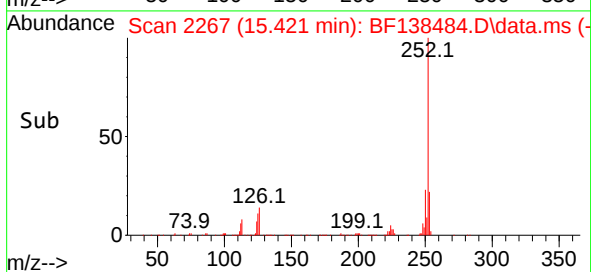
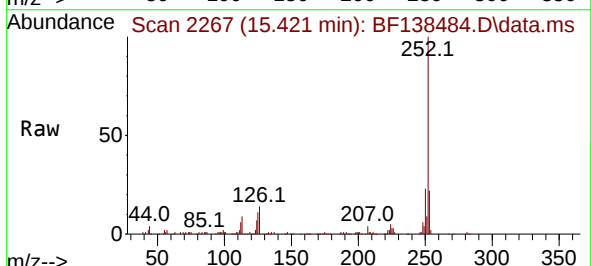
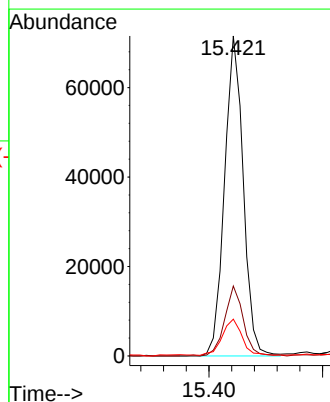
RT: 15.421 min Scan# 2267

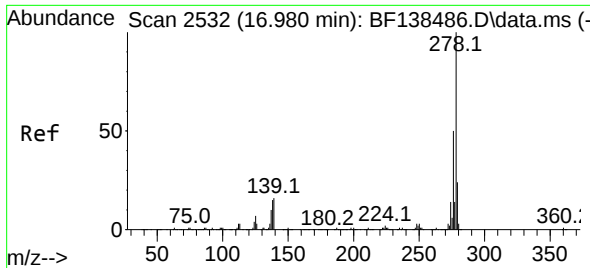
Delta R.T. -0.006 min

Lab File: BF138484.D

Acq: 09 Jul 2024 13:27

Tgt Ion:252 Resp: 81861
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.0
 125 11.5 9.4 14.2





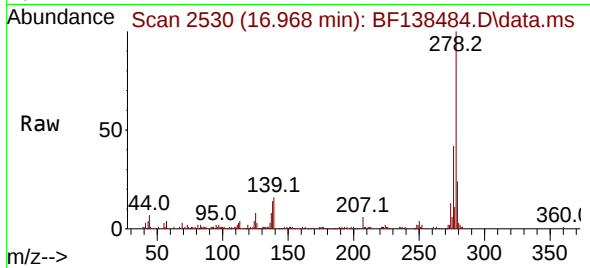
#91
Dibenzo(a,h)anthracene
Concen: 9.090 ng
RT: 16.968 min Scan# 210
Delta R.T. -0.012 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Instrument :

BNA_F

ClientSampleId :

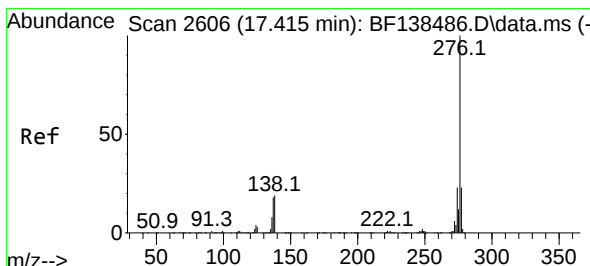
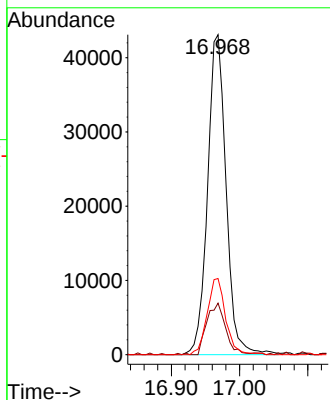
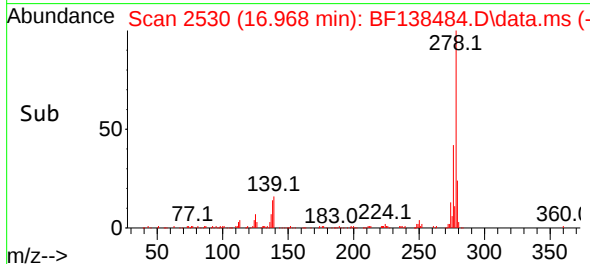
SSTDICC010



Tgt Ion:278 Resp: 81510
Ion Ratio Lower Upper
278 100
139 16.1 12.8 19.2
279 23.8 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#92
Benzo(g,h,i)perylene
Concen: 9.002 ng
RT: 17.392 min Scan# 2602
Delta R.T. -0.023 min
Lab File: BF138484.D
Acq: 09 Jul 2024 13:27

Tgt Ion:276 Resp: 85594
Ion Ratio Lower Upper
276 100
277 22.6 18.0 27.0
138 22.0 15.5 23.3

