

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061024\
 Data File : BF138171.D
 Acq On : 10 Jun 2024 14:38
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 10 15:04:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 05:19:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	389910	20.000	ng	-0.01
21) Naphthalene-d8	8.181	136	1466897	20.000	ng	-0.01
39) Acenaphthene-d10	9.939	164	811909	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	1459820	20.000	ng	#-0.01
76) Chrysene-d12	14.063	240	931531	20.000	ng	0.00
86) Perylene-d12	15.539	264	851864	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	2136158	93.368	ng	-0.01
7) Phenol-d6	6.528	99	2742308	94.735	ng	0.00
23) Nitrobenzene-d5	7.463	82	2386142	110.674	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	682824	87.389	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	4234179	91.188	ng	-0.01
79) Terphenyl-d14	13.010	244	4791150	76.930	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.705	88	511851	48.813	ng	99
3) Pyridine	3.457	79	1229585	47.855	ng	99
4) n-Nitrosodimethylamine	3.428	42	589841	46.762	ng	91
6) Aniline	6.563	93	1379230	46.992	ng	99
8) 2-Chlorophenol	6.687	128	1135887	45.892	ng	98
9) Benzaldehyde	6.451	77	725260	54.679	ng	97
10) Phenol	6.540	94	1409391m	47.390	ng	
11) bis(2-Chloroethyl)ether	6.640	93	1109740	46.547	ng	98
12) 1,3-Dichlorobenzene	6.840	146	1310085	46.195	ng	97
13) 1,4-Dichlorobenzene	6.916	146	1314347	46.018	ng	98
14) 1,2-Dichlorobenzene	7.069	146	1235072	46.067	ng	98
15) Benzyl Alcohol	7.040	79	920022	44.919	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1627303	46.494	ng	99
17) 2-Methylphenol	7.145	107	914329	45.639	ng	98
18) Hexachloroethane	7.410	117	424126	43.507	ng	95
19) n-Nitroso-di-n-propyla...	7.316	70	838574	45.432	ng	98
20) 3+4-Methylphenols	7.304	107	1166048	46.775	ng	# 88
22) Acetophenone	7.310	105	1575896	46.665	ng	95
24) Nitrobenzene	7.487	77	1255705	53.464	ng	98
25) Isophorone	7.722	82	2151237	45.291	ng	100
26) 2-Nitrophenol	7.798	139	336737	37.190	ng	93
27) 2,4-Dimethylphenol	7.828	122	751218	45.532	ng	97
28) bis(2-Chloroethoxy)met...	7.934	93	1353540	46.783	ng	99
29) 2,4-Dichlorophenol	8.034	162	926869	46.612	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	1092843	45.548	ng	99
31) Naphthalene	8.204	128	3321161	46.809	ng	99
32) Benzoic acid	7.951	122	401255	36.619	ng	96
33) 4-Chloroaniline	8.251	127	1254859	47.059	ng	99
34) Hexachlorobutadiene	8.322	225	625028	44.330	ng	98
35) Caprolactam	8.628	113	292734	44.088	ng	97
36) 4-Chloro-3-methylphenol	8.728	107	950690	46.654	ng	99
37) 2-Methylnaphthalene	8.892	142	2189087	45.768	ng	100
38) 1-Methylnaphthalene	8.992	142	2142296	45.745	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	1027462	44.823	ng	99
41) Hexachlorocyclopentadiene	9.045	237	286860	37.909	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	633721	45.534	ng	99

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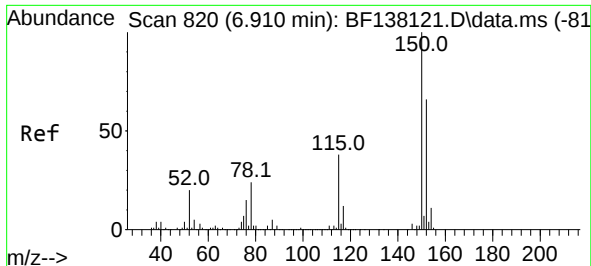
Manual Integrations
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 Supervised By :mohammad ahmed 06/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	701999	45.775	ng	99
46) 1,1'-Biphenyl	9.357	154	2639351	46.280	ng	98
47) 2-Chloronaphthalene	9.387	162	2101251	46.232	ng	99
48) 2-Nitroaniline	9.481	65	516733	45.979	ng	98
49) Acenaphthylene	9.798	152	3014129	46.864	ng	100
50) Dimethylphthalate	9.663	163	2262839	44.356	ng	99
51) 2,6-Dinitrotoluene	9.722	165	493895	44.847	ng	99
52) Acenaphthene	9.975	154	1996413	45.940	ng	99
53) 3-Nitroaniline	9.892	138	548716	49.418	ng #	99
54) 2,4-Dinitrophenol	9.992	184	111461	39.989	ng	95
55) Dibenzofuran	10.145	168	2796622	45.498	ng	99
56) 4-Nitrophenol	10.039	139	403869	52.049	ng	98
57) 2,4-Dinitrotoluene	10.122	165	635774	48.170	ng	98
58) Fluorene	10.486	166	2224025	45.553	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	551770	45.615	ng	98
60) Diethylphthalate	10.357	149	2209553	44.367	ng	98
61) 4-Chlorophenyl-phenyle...	10.481	204	1076137	43.387	ng	99
62) 4-Nitroaniline	10.504	138	576015	60.490	ng	97
63) Azobenzene	10.639	77	2285184	47.640	ng	98
65) 4,6-Dinitro-2-methylph...	10.528	198	198935	40.100	ng	99
66) n-Nitrosodiphenylamine	10.598	169	1963275	45.036	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	714923	43.011	ng	96
68) Hexachlorobenzene	11.028	284	827349	42.815	ng #	89
69) Atrazine	11.122	200	567076	40.431	ng	99
70) Pentachlorophenol	11.222	266	456791	44.159	ng	97
71) Phenanthrene	11.451	178	3177558	45.215	ng	99
72) Anthracene	11.498	178	3200194	45.657	ng	100
73) Carbazole	11.651	167	3035786	47.360	ng	99
74) Di-n-butylphthalate	11.986	149	3178495	42.186	ng	100
75) Fluoranthene	12.633	202	3435877	45.312	ng	96
77) Benzidine	12.757	184	617551	64.422	ng	98
78) Pyrene	12.863	202	3506413	41.621	ng	100
80) Butylbenzylphthalate	13.486	149	1002322	36.030	ng	93
81) Benzo(a)anthracene	14.051	228	2630508	44.758	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	744061	49.950	ng	100
83) Chrysene	14.086	228	2548555	45.184	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	1441106	35.556	ng	98
85) Di-n-octyl phthalate	14.657	149	1924605	34.498	ng	98
87) Indeno(1,2,3-cd)pyrene	17.027	276	2464420	52.763	ng	99
88) Benzo(b)fluoranthene	15.104	252	2491689	46.528	ng	98
89) Benzo(k)fluoranthene	15.133	252	2207859	43.233	ng	98
90) Benzo(a)pyrene	15.474	252	2041938	50.346	ng #	97
91) Dibenzo(a,h)anthracene	17.051	278	2039003	54.432	ng	98
92) Benzo(g,h,i)perylene	17.486	276	2072906	53.453	ng	99

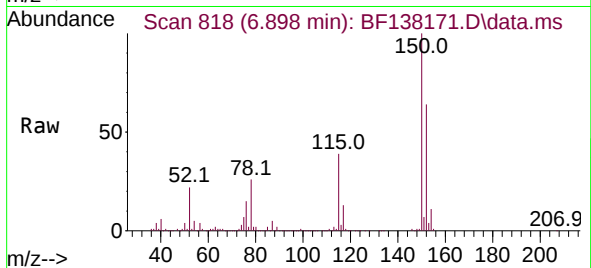
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Supervised By :mohammad ahmed 06/13/2024



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

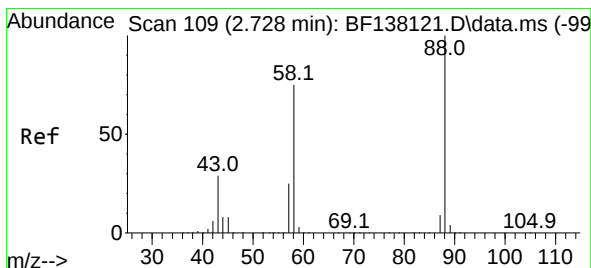
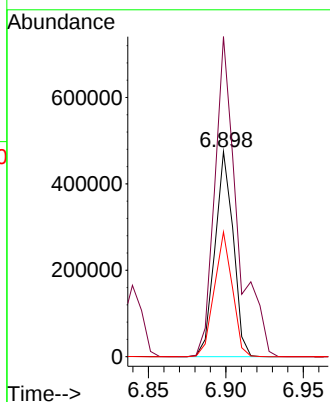
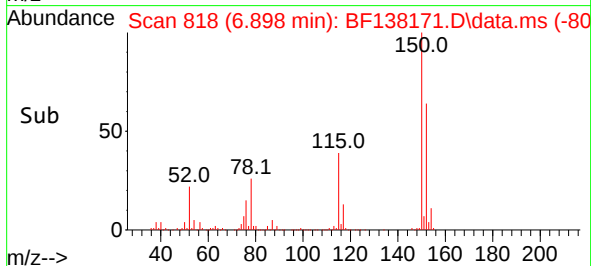
Instrument :
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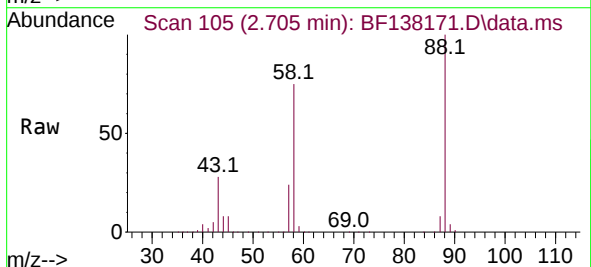
Tgt Ion:152 Resp: 389910
Ion Ratio Lower Upper
152 100
150 156.0 121.8 182.6
115 60.8 46.2 69.2

Manual Integrations
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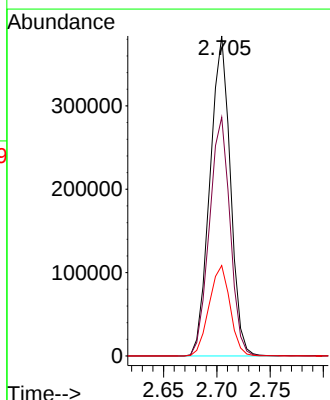
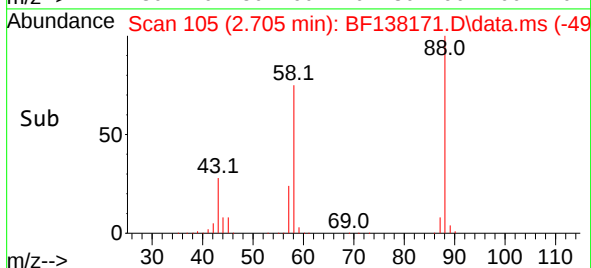
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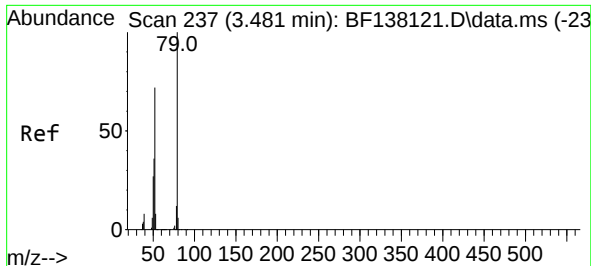


#2
1,4-Dioxane
Concen: 48.813 ng
RT: 2.705 min Scan# 105
Delta R.T. -0.023 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38



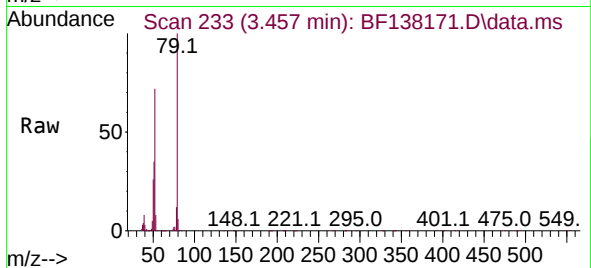
Tgt Ion: 88 Resp: 511851
Ion Ratio Lower Upper
88 100
58 75.4 60.6 90.8
43 29.0 23.6 35.4





#3
Pyridine
Concen: 47.855 ng
RT: 3.457 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

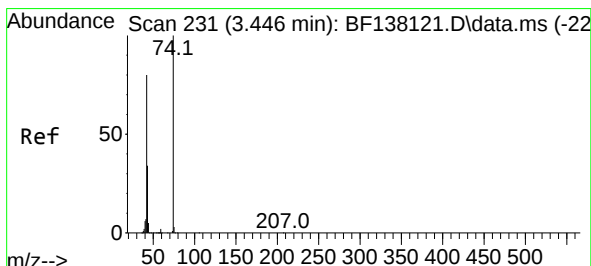
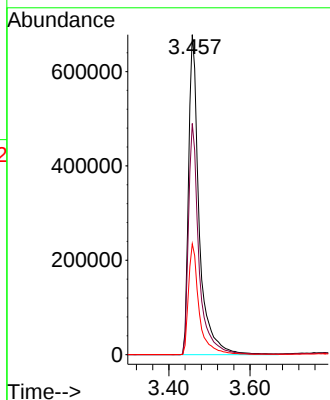
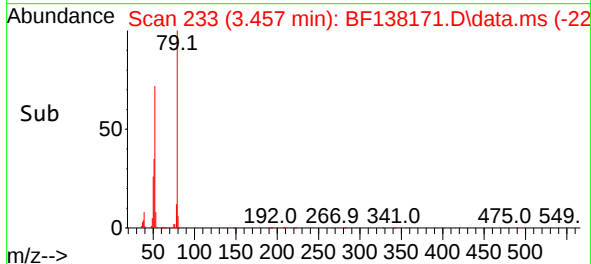
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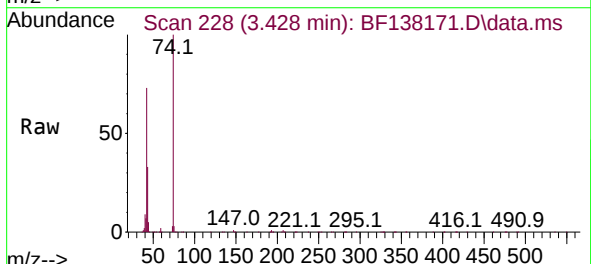
Tgt Ion: 79 Resp: 122958
Ion Ratio Lower Upper
79 100
52 72.3 57.4 86.2
51 34.7 29.1 43.7

Manual Integrations
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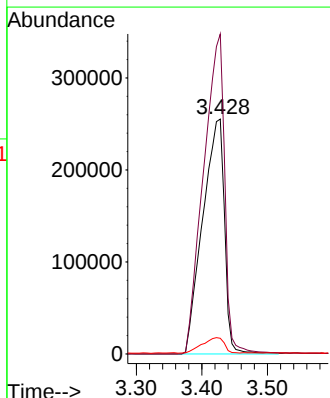
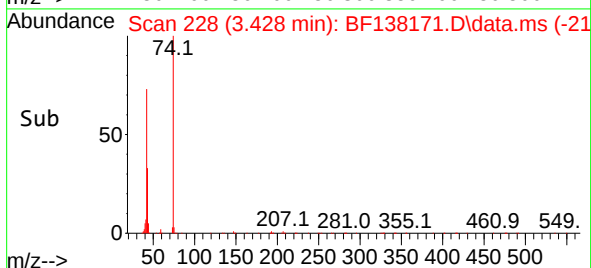
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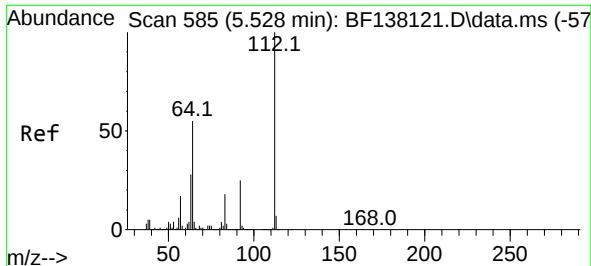


#4
n-Nitrosodimethylamine
Concen: 46.762 ng
RT: 3.428 min Scan# 228
Delta R.T. -0.018 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38



Tgt Ion: 42 Resp: 589841
Ion Ratio Lower Upper
42 100
74 136.3 100.0 150.0
44 6.7 5.7 8.5





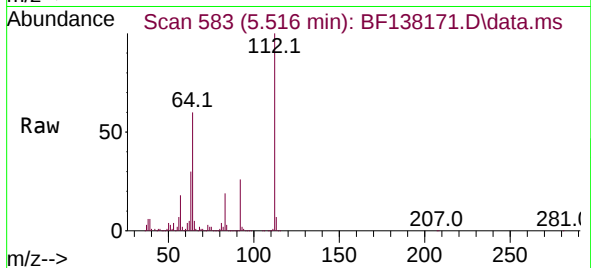
#5
2-Fluorophenol
Concen: 93.368 ng
RT: 5.516 min Scan# 585
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

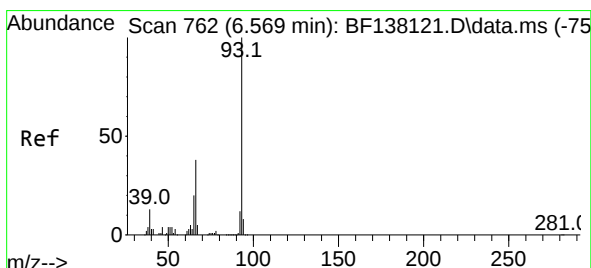
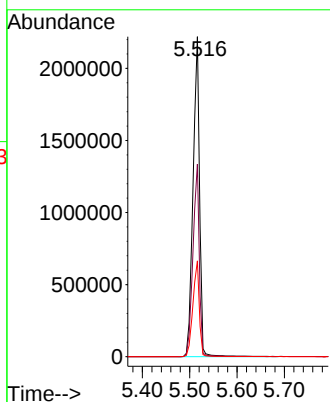
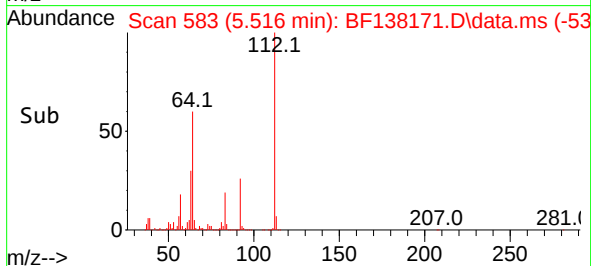


Tgt Ion: 112 Resp: 2136158
Ion Ratio Lower Upper
112 100
64 60.2 44.0 66.0
63 29.9 22.1 33.1

Manual Integrations

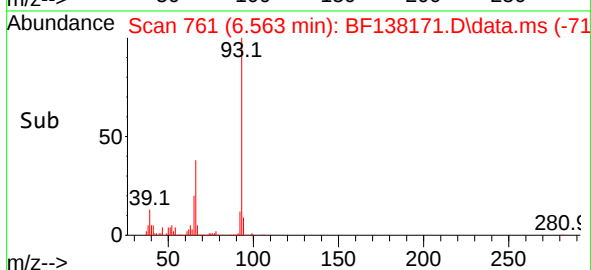
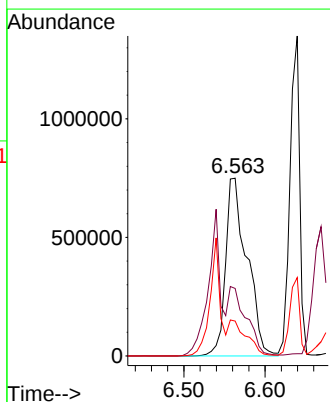
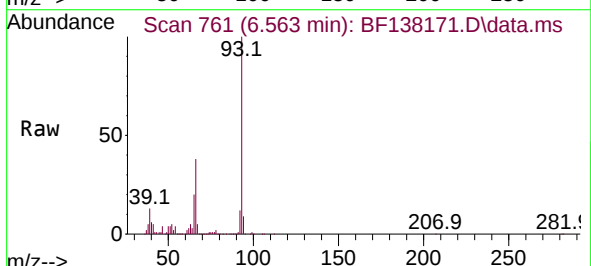
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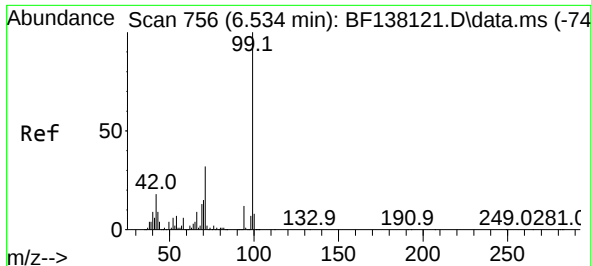
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Supervised By :mohammad ahmed 06/13/2024



#6
Aniline
Concen: 46.992 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

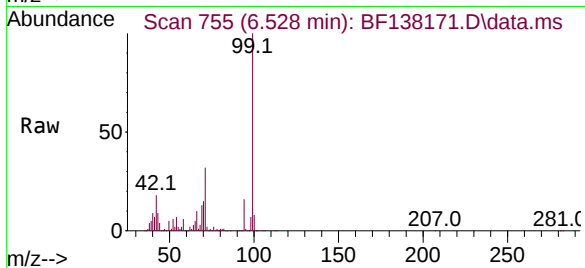
Tgt Ion: 93 Resp: 1379230
Ion Ratio Lower Upper
93 100
66 38.0 30.9 46.3
65 19.6 16.0 24.0





#7
Phenol-d6
Concen: 94.735 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

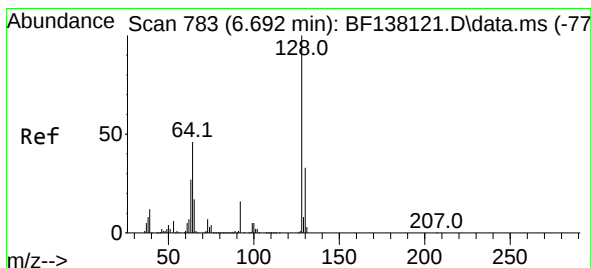
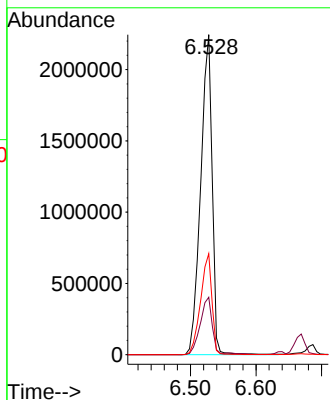
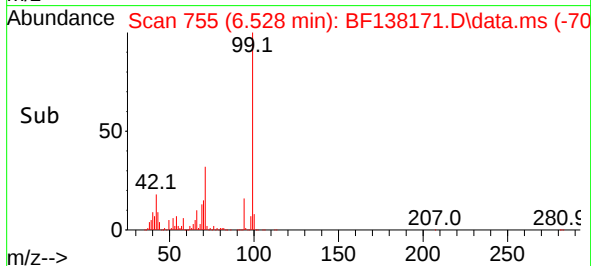
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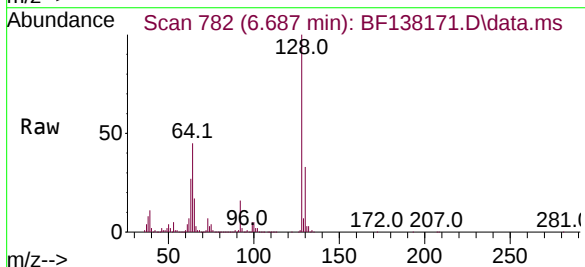
Tgt Ion: 99 Resp: 2742308
Ion Ratio Lower Upper
99 100
42 17.9 14.4 21.6
71 31.5 25.5 38.3

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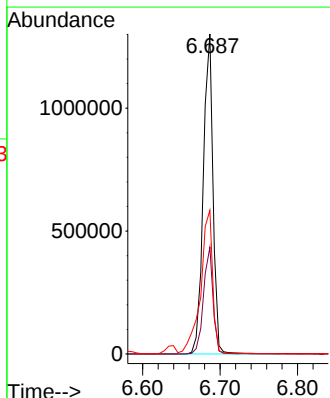
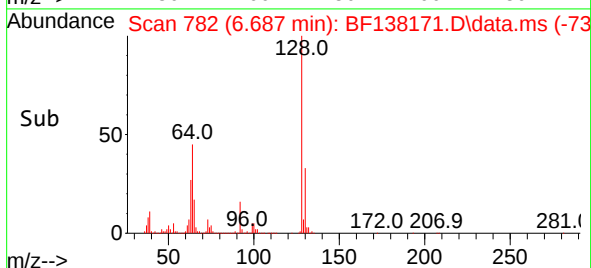
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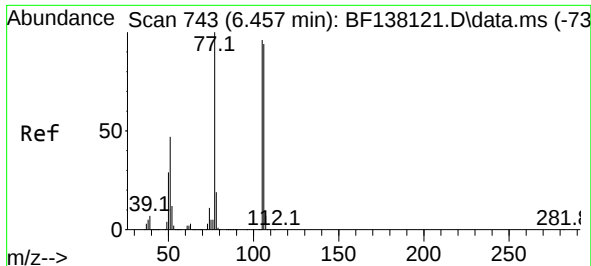


#8
2-Chlorophenol
Concen: 45.892 ng
RT: 6.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38



Tgt Ion:128 Resp: 1135887
Ion Ratio Lower Upper
128 100
130 33.3 12.9 52.9
64 44.9 26.6 66.6





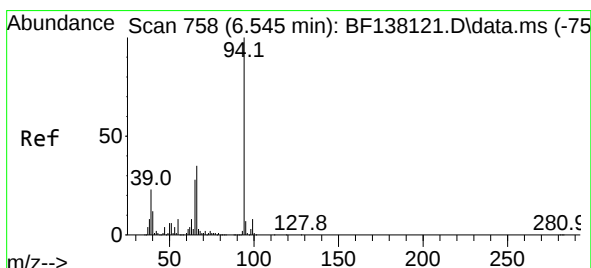
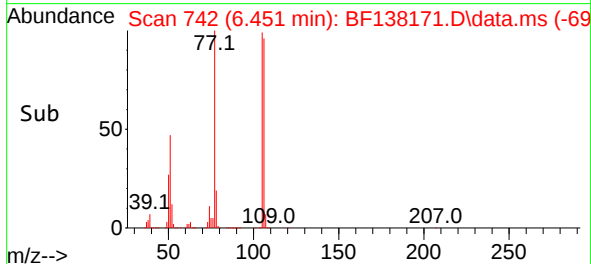
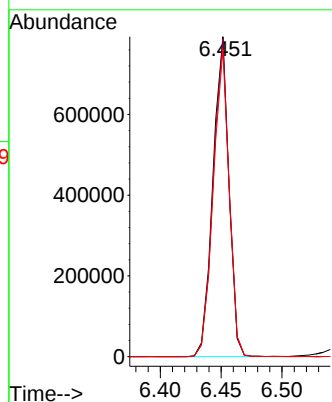
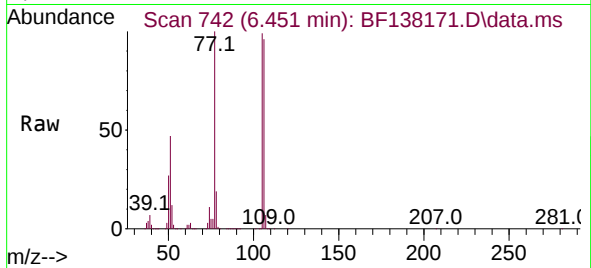
#9
Benzaldehyde
Concen: 54.679 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 725260
Ion Ratio Lower Upper
77 100
105 99.4 75.8 115.8
106 96.0 73.9 113.9

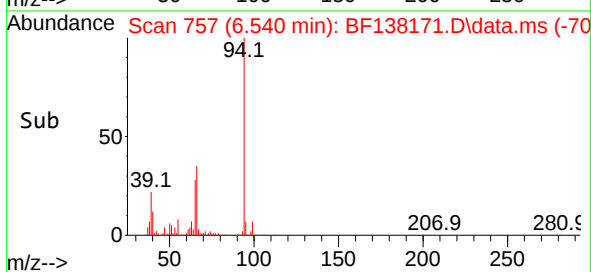
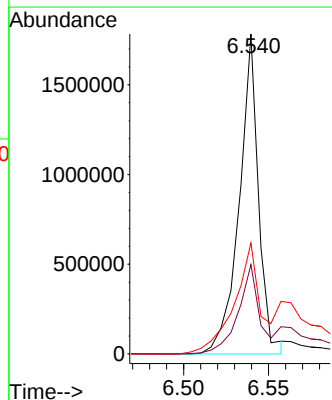
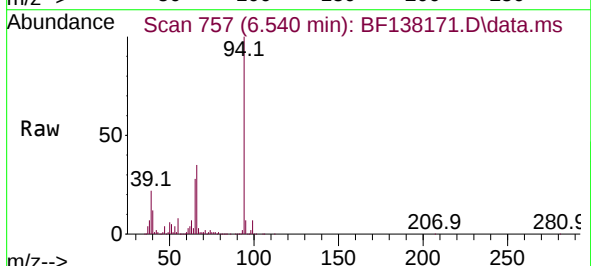
Manual Integrations
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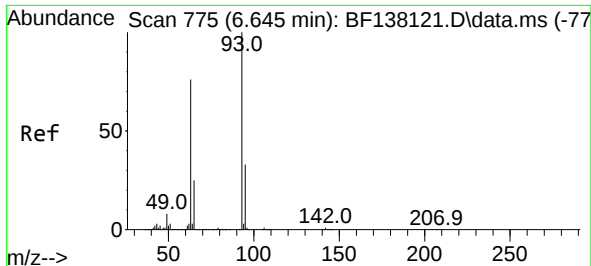
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#10
Phenol
Concen: 47.390 ng m
RT: 6.540 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

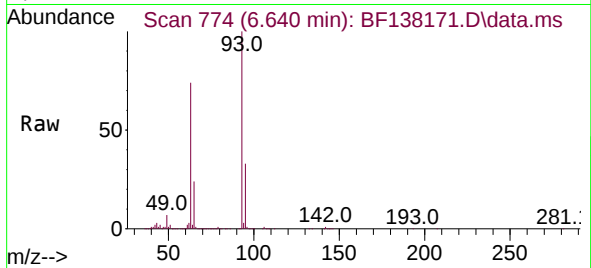
Tgt Ion: 94 Resp: 1409391
Ion Ratio Lower Upper
94 100
65 27.9 7.9 47.9
66 34.7 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 46.547 ng
RT: 6.640 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

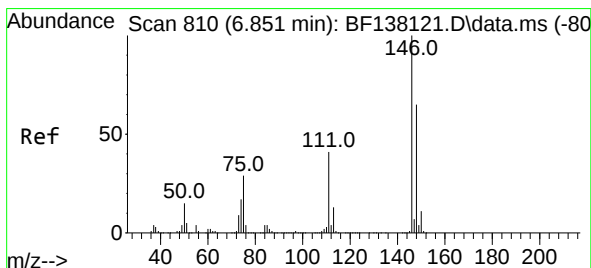
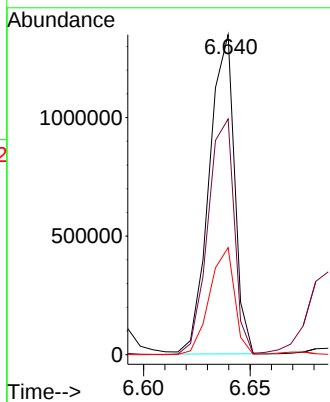
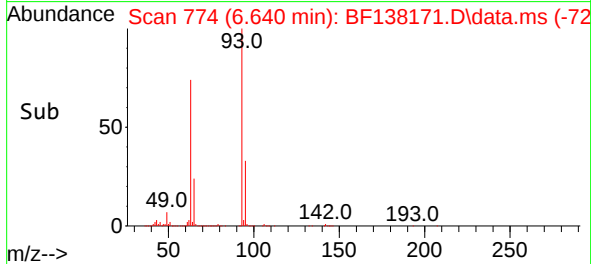
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 1109740
Ion Ratio Lower Upper
93 100
63 73.7 55.3 95.3
95 33.5 12.5 52.5

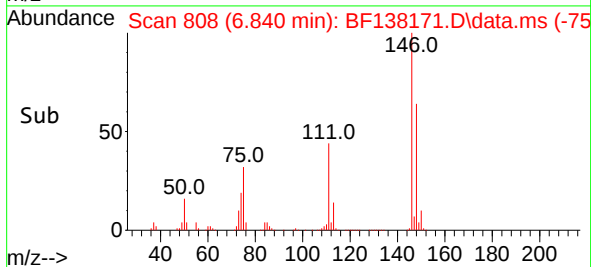
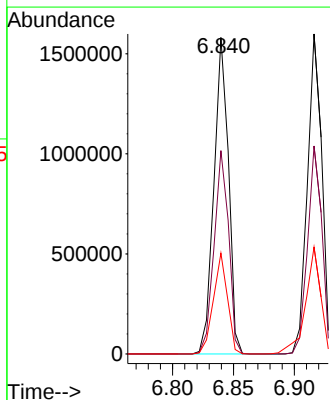
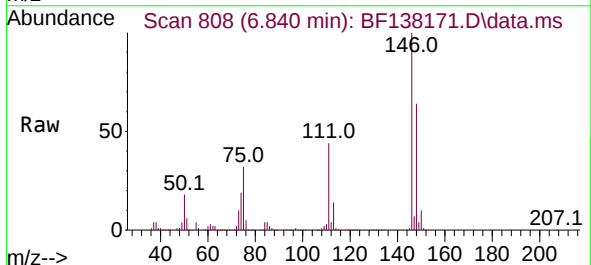
Manual Integrations
APPROVED

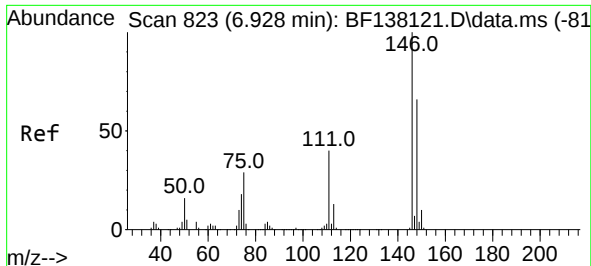
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#12
1,3-Dichlorobenzene
Concen: 46.195 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Tgt Ion:146 Resp: 1310085
Ion Ratio Lower Upper
146 100
148 64.3 52.2 78.2
75 31.9 23.0 34.6





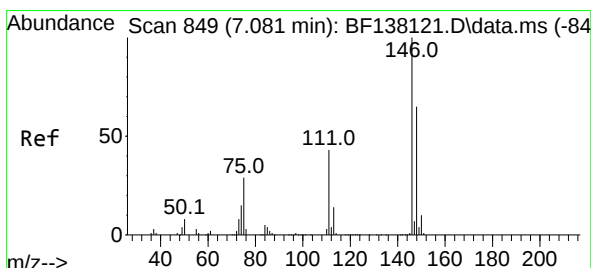
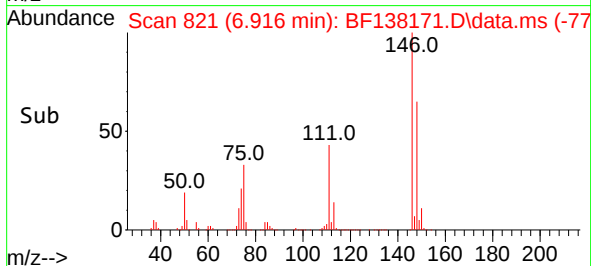
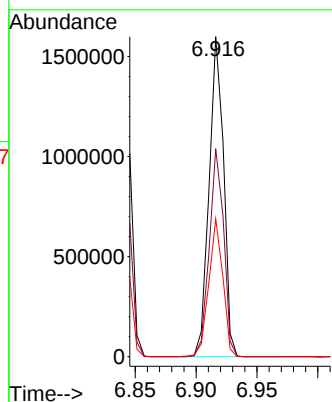
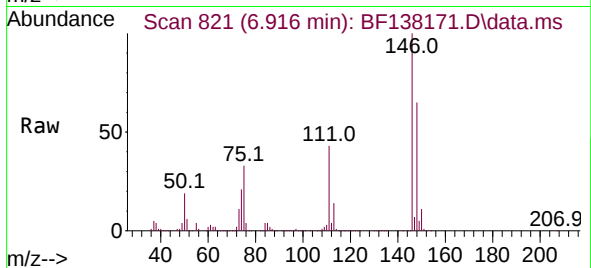
#13
1,4-Dichlorobenzene
Concen: 46.018 ng
RT: 6.916 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 131434
Ion Ratio Lower Upper
146 100
148 65.0 52.6 78.8
111 43.1 31.9 47.9

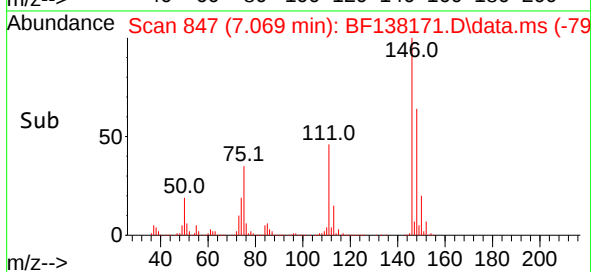
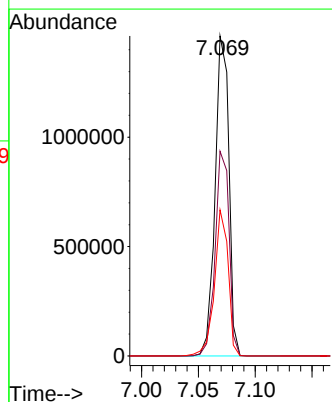
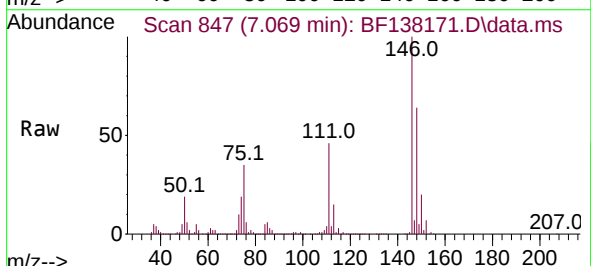
Manual Integrations
APPROVED

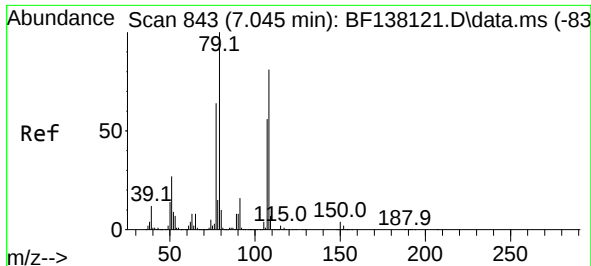
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#14
1,2-Dichlorobenzene
Concen: 46.067 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

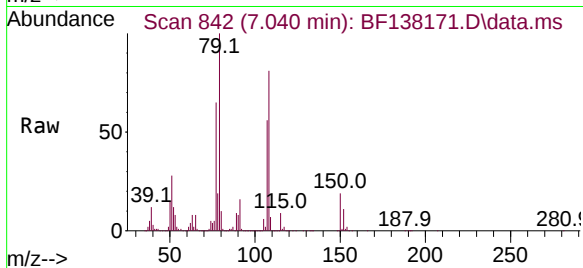
Tgt Ion:146 Resp: 1235072
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 45.7 34.3 51.5





#15
Benzyl Alcohol
Concen: 44.919 ng
RT: 7.040 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

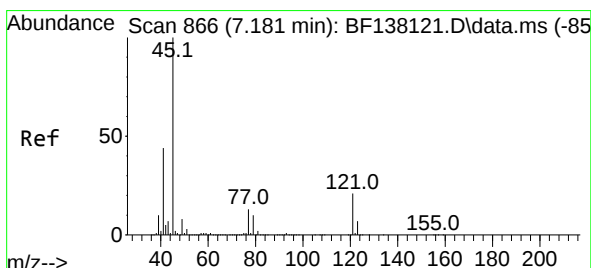
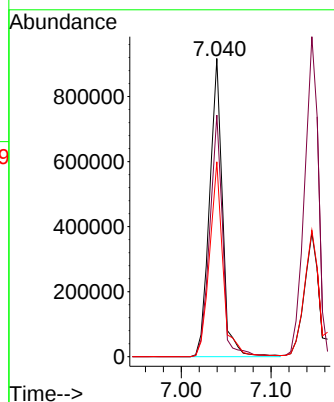
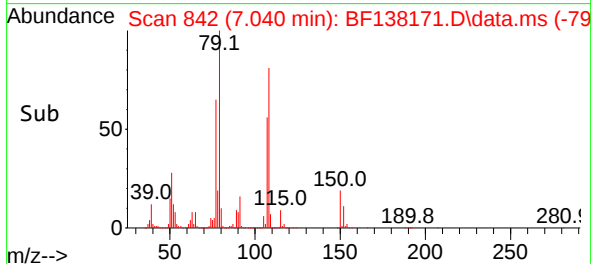
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



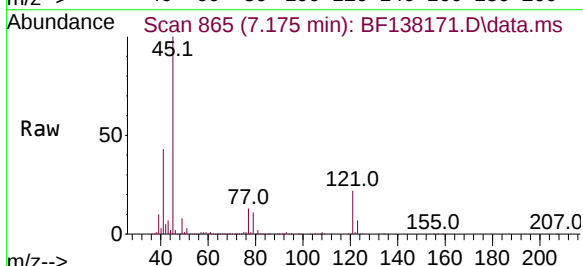
Tgt Ion: 79 Resp: 92002
Ion Ratio Lower Upper
79 100
108 81.0 64.5 96.7
77 65.3 51.1 76.7

Manual Integrations
APPROVED

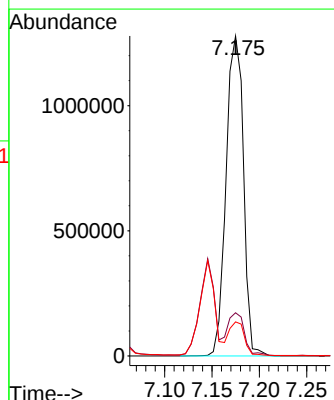
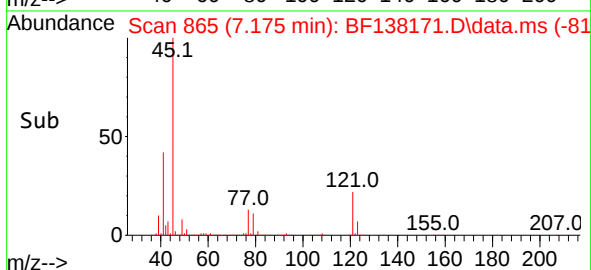
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

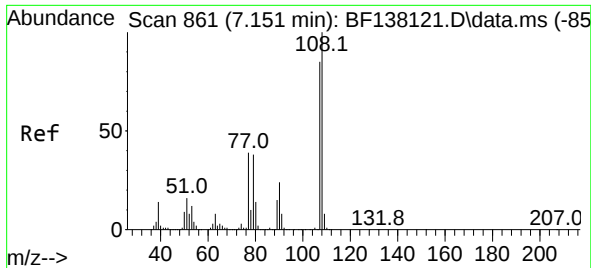


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.494 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38



Tgt Ion: 45 Resp: 1627303
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.2
79 10.6 0.0 29.9





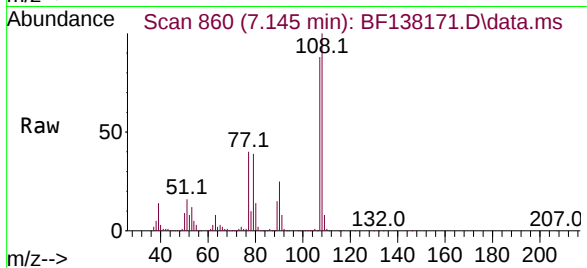
#17
2-Methylphenol
Concen: 45.639 ng
RT: 7.145 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

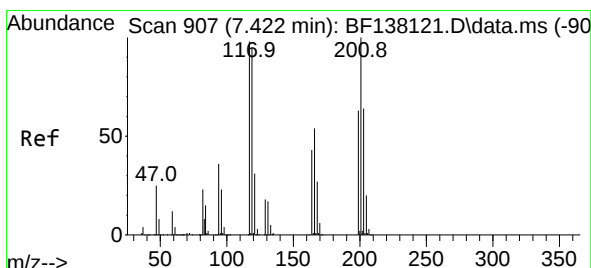
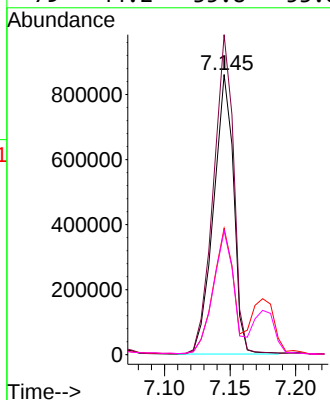
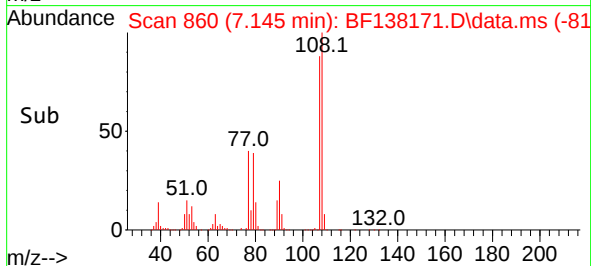


Tgt Ion:107 Resp: 914329
Ion Ratio Lower Upper
107 100
108 114.2 94.2 141.2
77 45.1 36.7 55.1
79 44.2 35.8 53.8

Manual Integrations

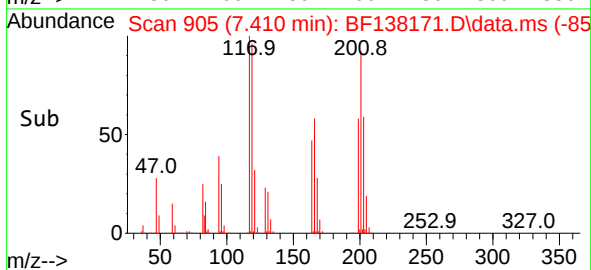
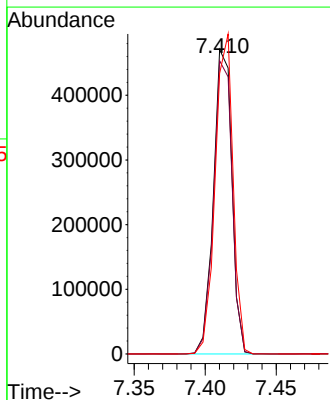
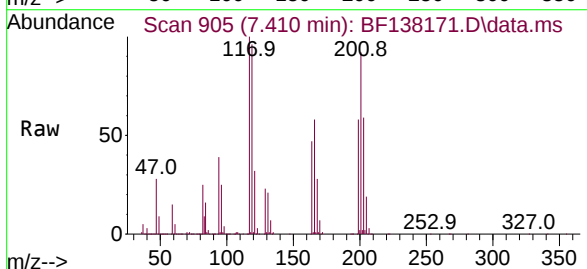
APPROVED

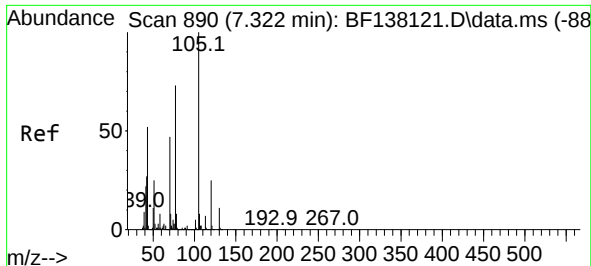
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#18
Hexachloroethane
Concen: 43.507 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

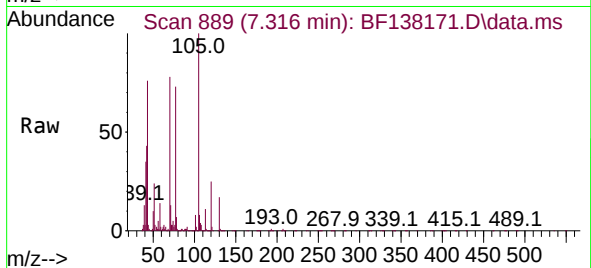
Tgt Ion:117 Resp: 424126
Ion Ratio Lower Upper
117 100
119 96.2 77.7 116.5
201 92.1 81.7 122.5





#19
n-Nitroso-di-n-propylamine
Concen: 45.432 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

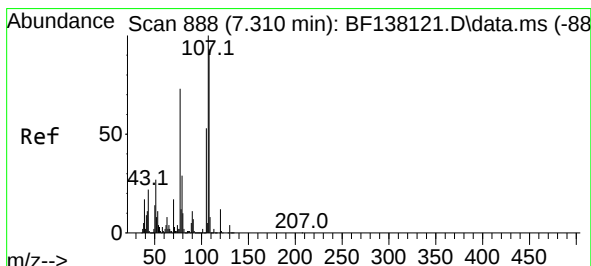
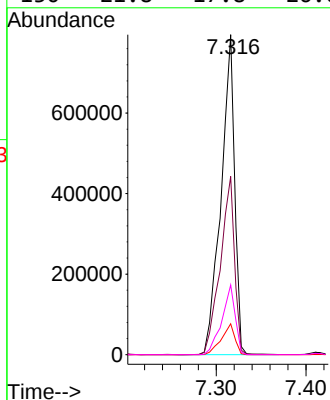
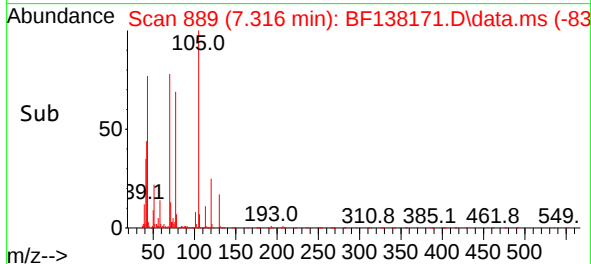
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



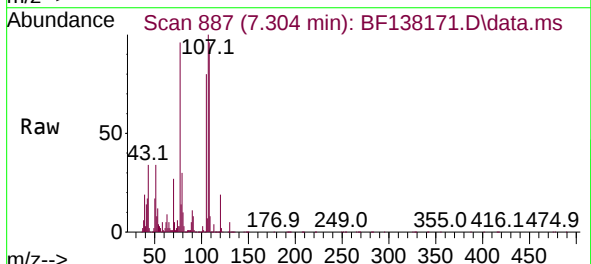
Tgt Ion: 70 Resp: 838574
Ion Ratio Lower Upper
70 100
42 55.7 46.3 69.5
101 9.7 7.7 11.5
130 21.8 17.8 26.6

Manual Integrations
APPROVED

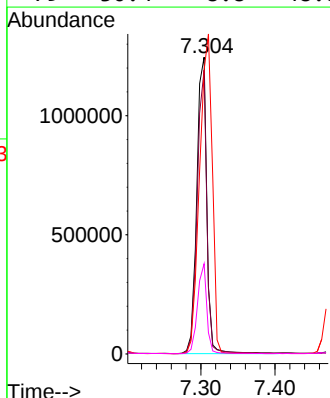
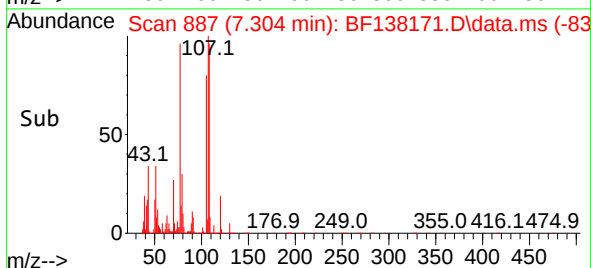
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

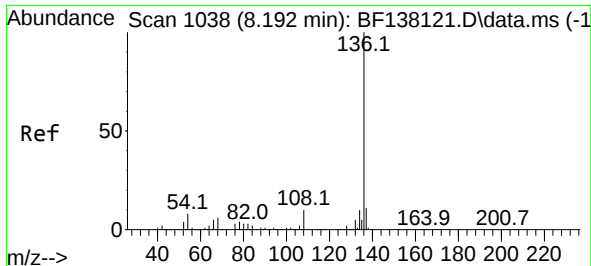


#20
3+4-Methylphenols
Concen: 46.775 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38



Tgt Ion:107 Resp: 1166048
Ion Ratio Lower Upper
107 100
108 95.6 73.0 113.0
77 95.6 53.2 93.2#
79 30.4 8.8 48.8





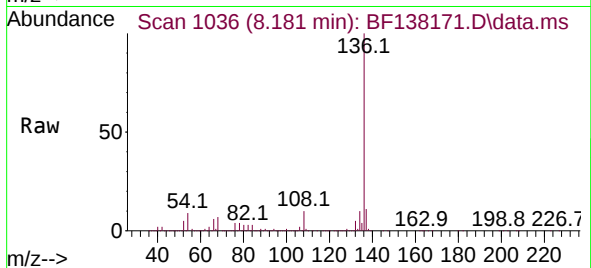
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

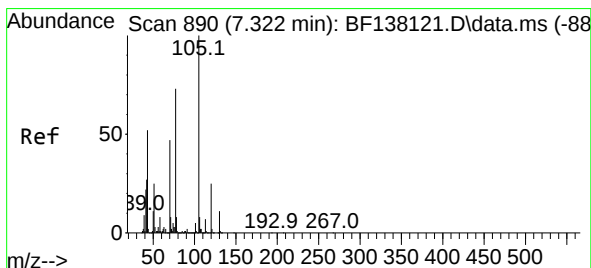
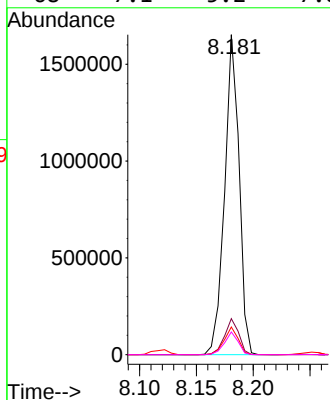
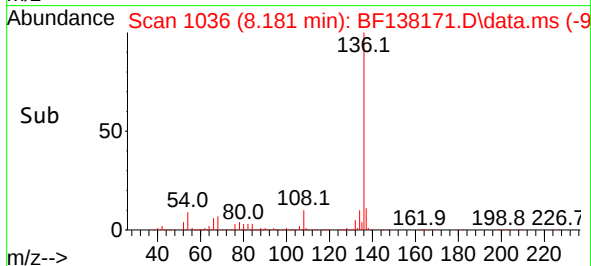


Tgt Ion:136 Resp: 146689
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 8.7 6.2 9.2
68 7.1 5.2 7.8

Manual Integrations

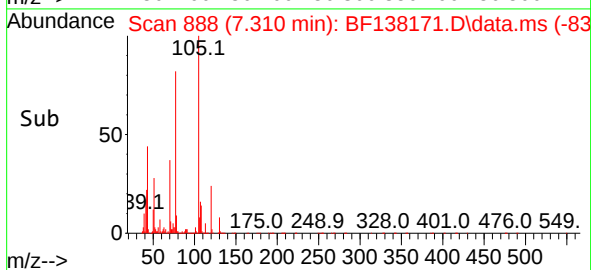
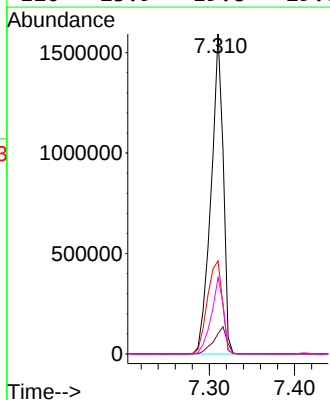
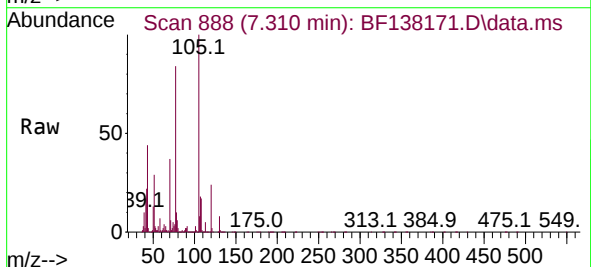
APPROVED

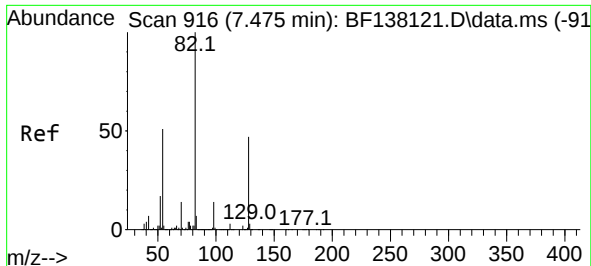
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#22
Acetophenone
Concen: 46.665 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

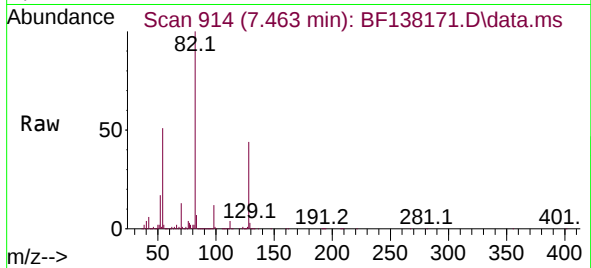
Tgt Ion:105 Resp: 1575896
Ion Ratio Lower Upper
105 100
71 6.3 6.3 9.5
51 29.1 19.8 29.6
120 23.9 19.8 29.6





#23
Nitrobenzene-d5
Concen: 110.674 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

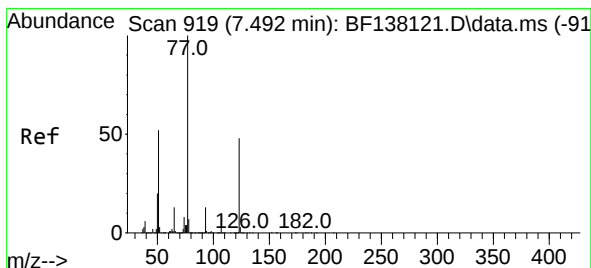
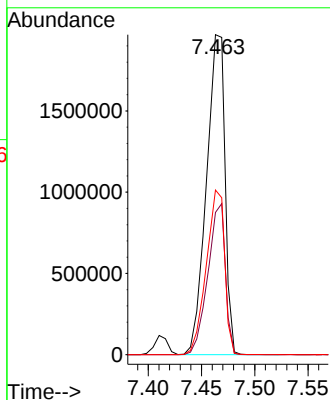
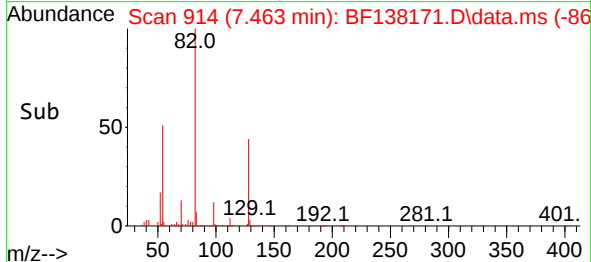
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 238614
Ion Ratio Lower Upper
82 100
128 44.4 37.7 56.5
54 51.4 40.8 61.2

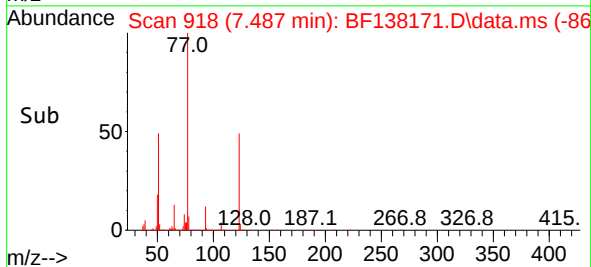
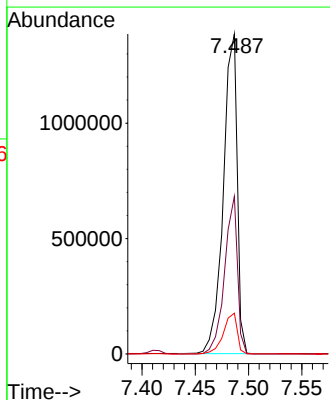
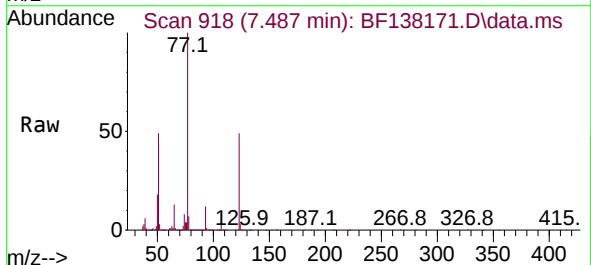
Manual Integrations
APPROVED

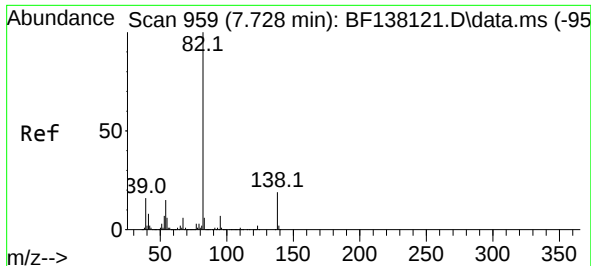
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#24
Nitrobenzene
Concen: 53.464 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

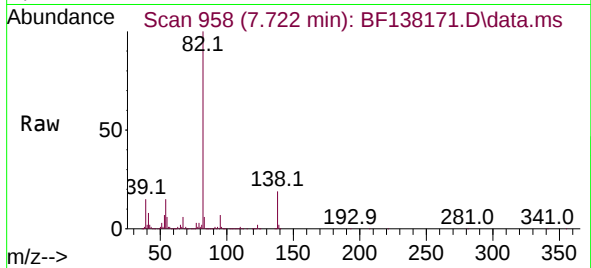
Tgt Ion: 77 Resp: 1255705
Ion Ratio Lower Upper
77 100
123 49.2 38.2 57.2
65 12.8 10.7 16.1





#25
Isophorone
Concen: 45.291 ng
RT: 7.722 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

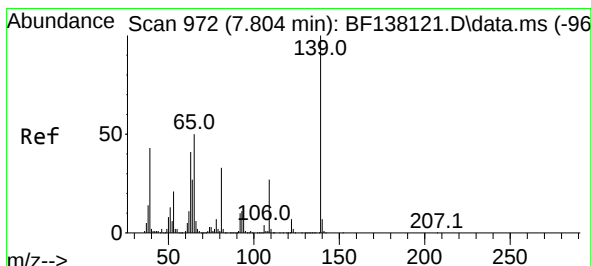
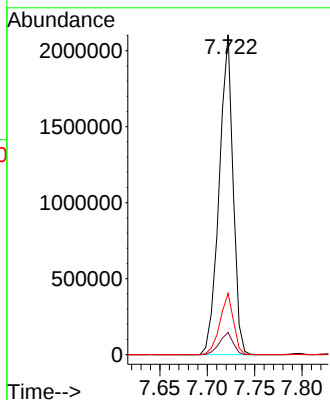
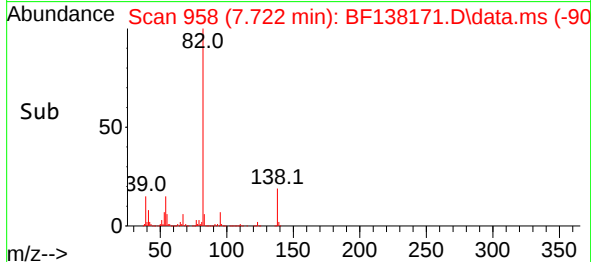
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 215123
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.2 15.5 23.3

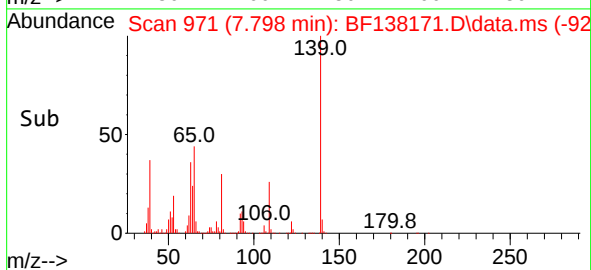
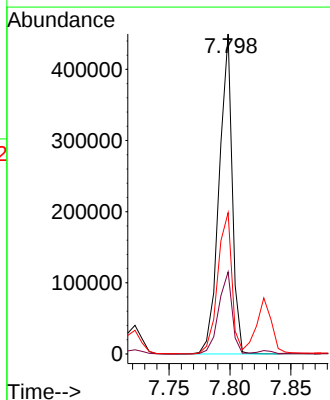
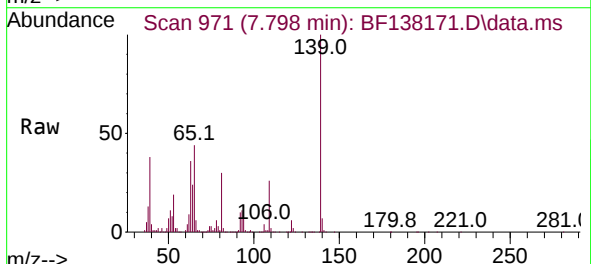
Manual Integrations
APPROVED

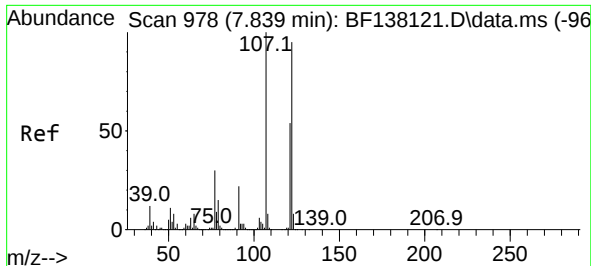
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#26
2-Nitrophenol
Concen: 37.190 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Tgt Ion:139 Resp: 336737
Ion Ratio Lower Upper
139 100
109 25.6 21.8 32.6
65 44.2 40.1 60.1





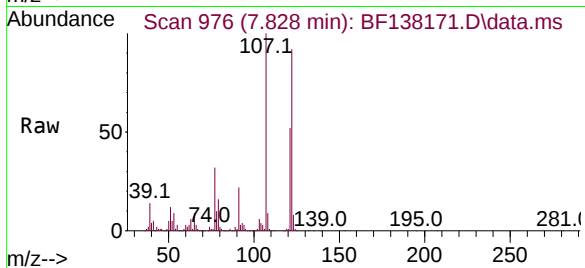
#27
2,4-Dimethylphenol
Concen: 45.532 ng
RT: 7.828 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

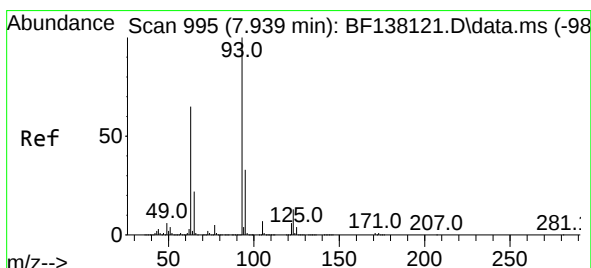
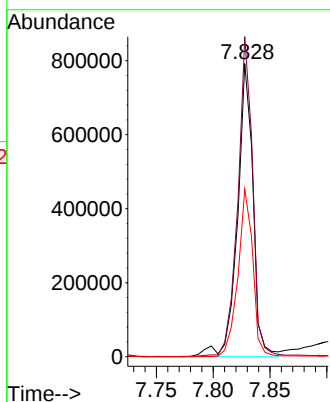
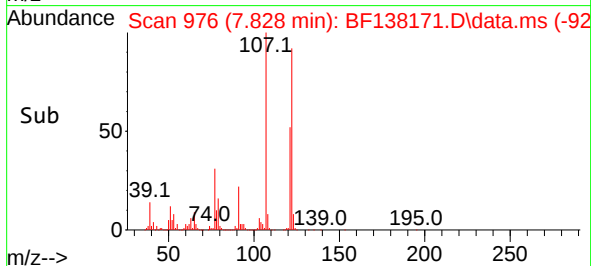


Tgt Ion:122 Resp: 751218
Ion Ratio Lower Upper
122 100
107 109.2 84.2 126.2
121 57.2 45.4 68.0

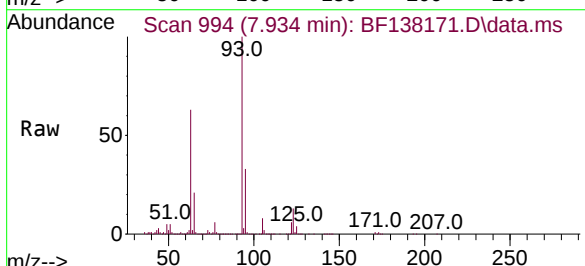
Manual Integrations

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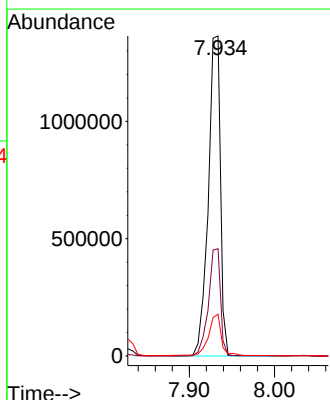
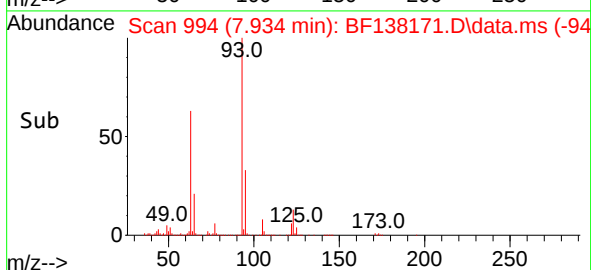
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

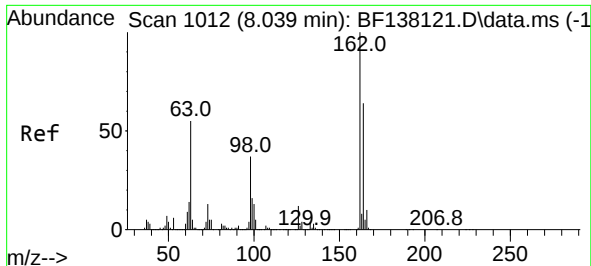


#28
bis(2-Chloroethoxy)methane
Concen: 46.783 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38



Tgt Ion: 93 Resp: 1353540
Ion Ratio Lower Upper
93 100
95 33.5 26.6 39.8
123 13.1 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 46.612 ng

RT: 8.034 min Scan# 1011

Delta R.T. -0.005 min

Lab File: BF138171.D

Acq: 10 Jun 2024 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 926869

Ion Ratio Lower Upper

162 100

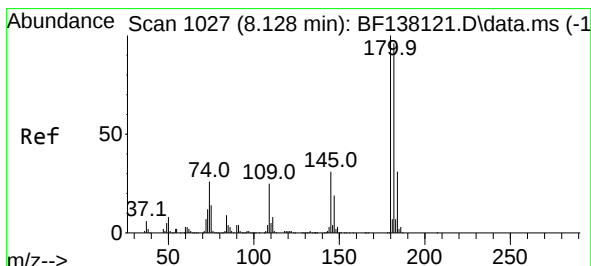
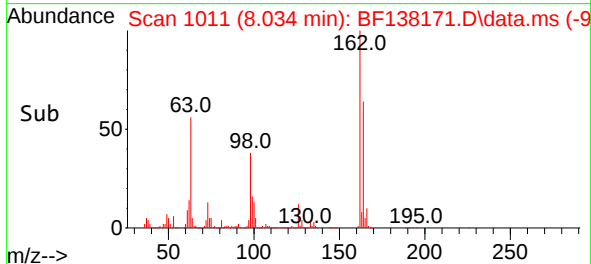
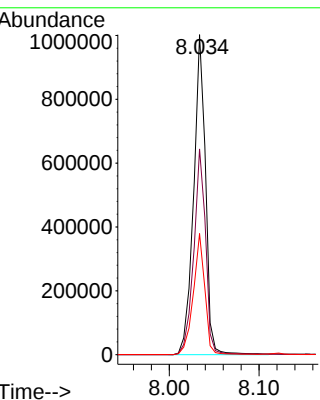
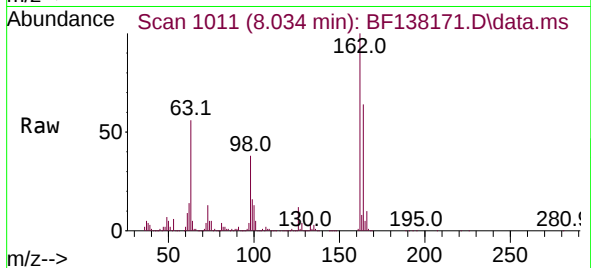
164 64.3 44.1 84.1

98 37.9 17.0 57.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#30

1,2,4-Trichlorobenzene

Concen: 45.548 ng

RT: 8.122 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BF138171.D

Acq: 10 Jun 2024 14:38

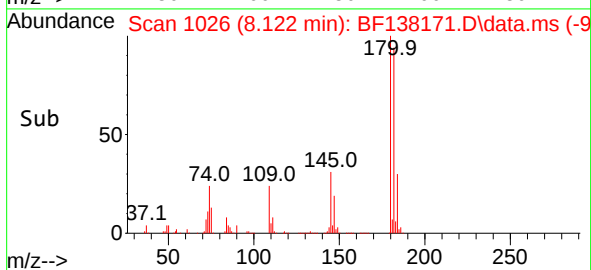
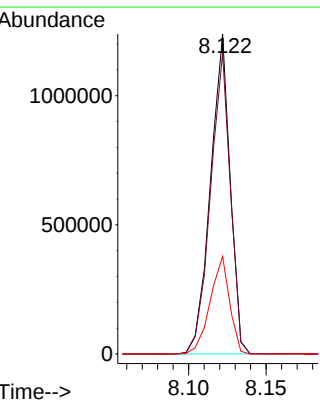
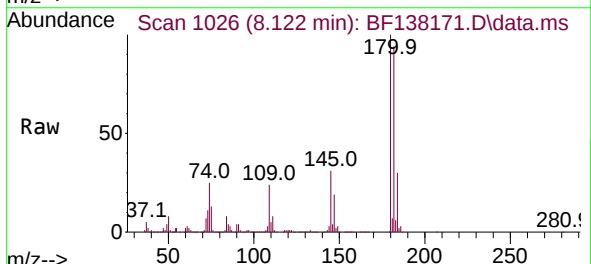
Tgt Ion:180 Resp: 1092843

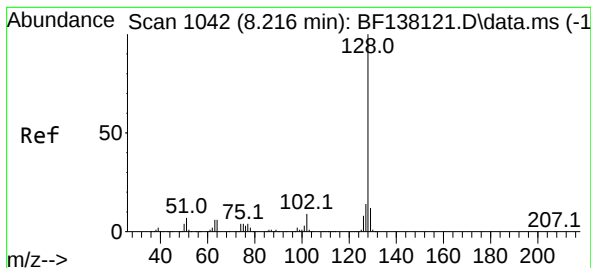
Ion Ratio Lower Upper

180 100

182 94.0 76.4 114.6

145 30.5 24.8 37.2





#31
Naphthalene
Concen: 46.809 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Instrument :

BNA_F

ClientSampleId :

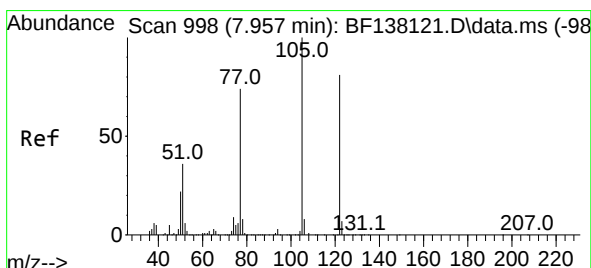
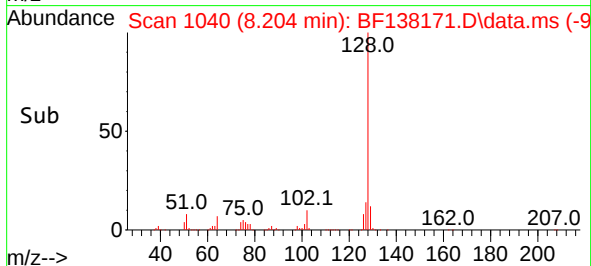
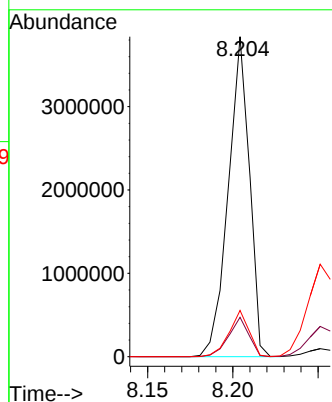
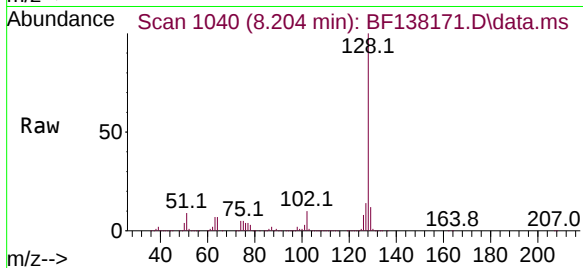
SSTDCCC040

Tgt Ion:128 Resp: 332116
Ion Ratio Lower Upper
128 100
129 12.3 9.4 14.0
127 14.5 11.2 16.8

Manual Integrations

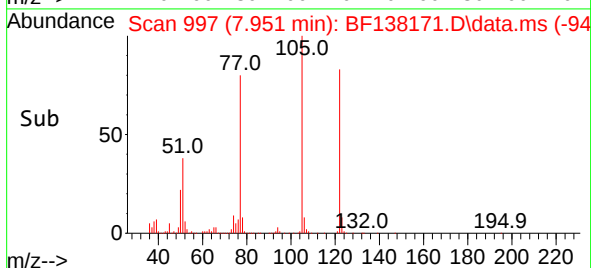
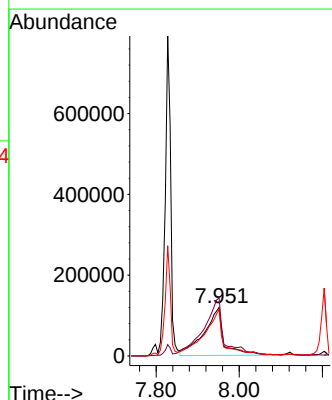
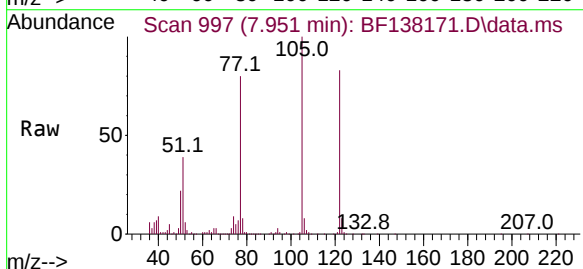
APPROVED

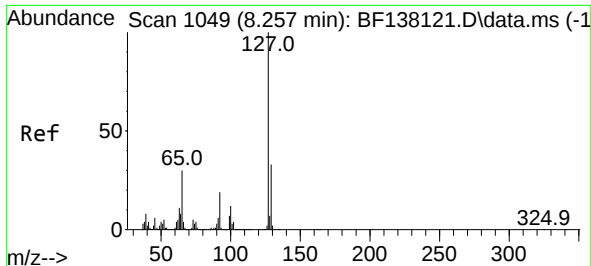
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#32
Benzoic acid
Concen: 36.619 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Tgt Ion:122 Resp: 401255
Ion Ratio Lower Upper
122 100
105 120.2 102.8 142.8
77 96.3 71.2 111.2





#33

4-Chloroaniline

Concen: 47.059 ng

RT: 8.251 min Scan# 1048

Delta R.T. -0.006 min

Lab File: BF138171.D

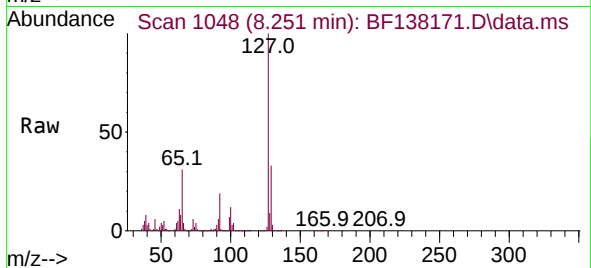
Acq: 10 Jun 2024 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:127 Resp: 125485

Ion Ratio Lower Upper

127 100

129 32.7 26.5 39.7

65 31.0 24.0 36.0

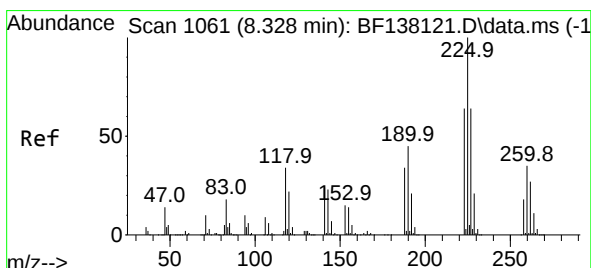
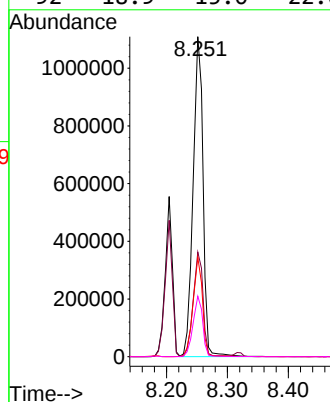
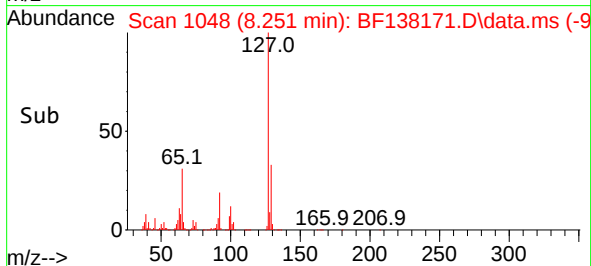
92 18.9 15.0 22.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024

Supervised By :mohammad ahmed 06/13/2024



#34

Hexachlorobutadiene

Concen: 44.330 ng

RT: 8.322 min Scan# 1060

Delta R.T. -0.006 min

Lab File: BF138171.D

Acq: 10 Jun 2024 14:38

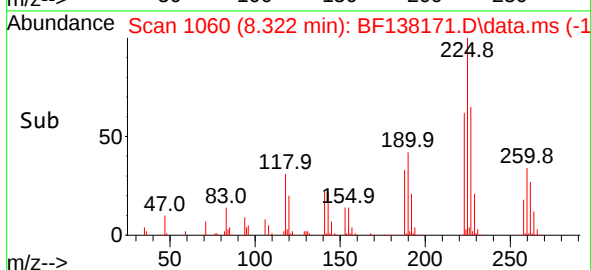
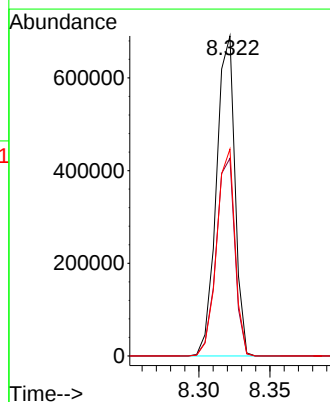
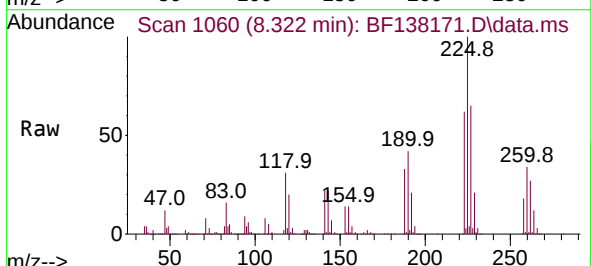
Tgt Ion:225 Resp: 625028

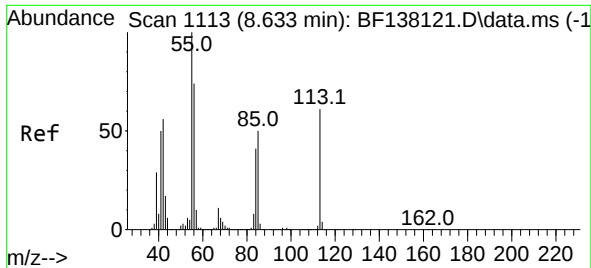
Ion Ratio Lower Upper

225 100

223 61.8 50.9 76.3

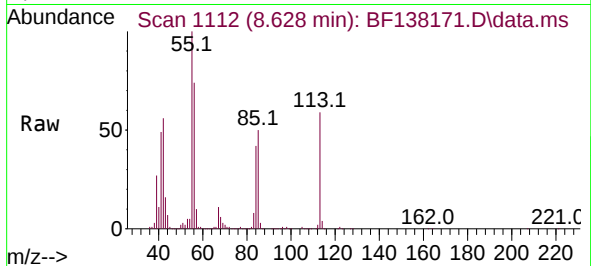
227 64.7 51.2 76.8





#35
Caprolactam
Concen: 44.088 ng
RT: 8.628 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

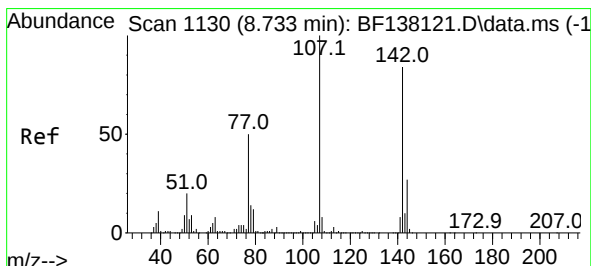
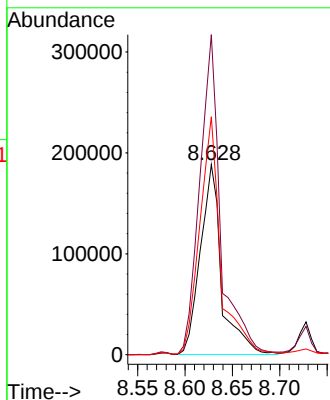
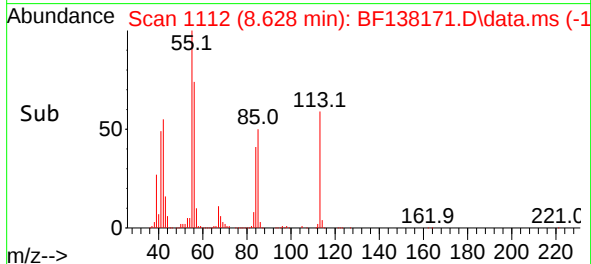
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 292734
Ion Ratio Lower Upper
113 100
55 168.3 144.5 184.5
56 125.2 102.0 142.0

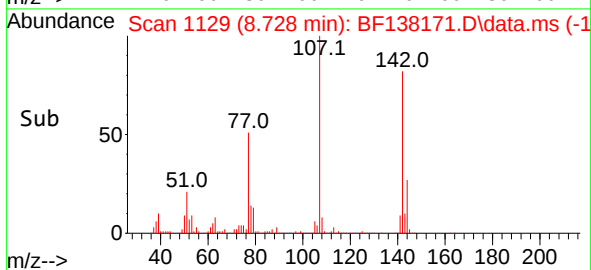
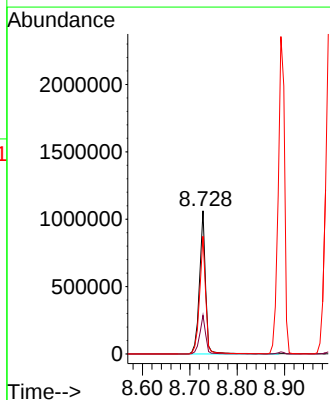
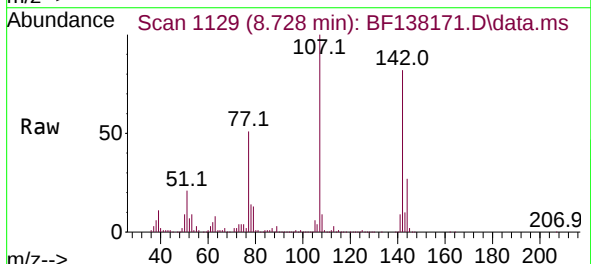
Manual Integrations
APPROVED

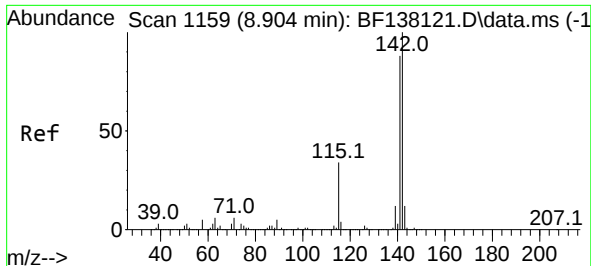
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#36
4-Chloro-3-methylphenol
Concen: 46.654 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Tgt Ion:107 Resp: 950690
Ion Ratio Lower Upper
107 100
144 27.1 21.7 32.5
142 82.3 67.0 100.4





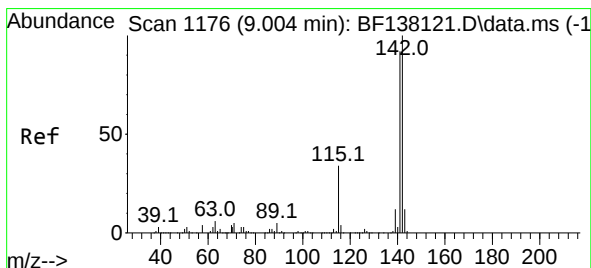
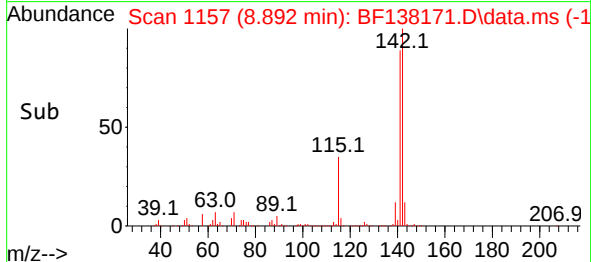
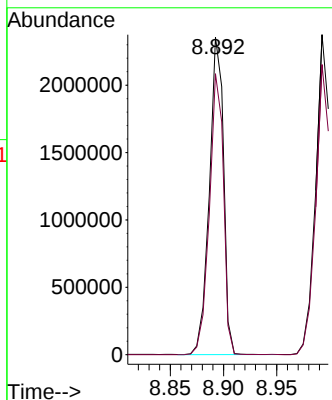
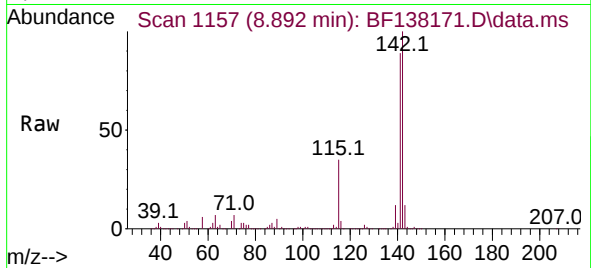
#37
2-Methylnaphthalene
Concen: 45.768 ng
RT: 8.892 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 218908
Ion Ratio Lower Upper
142 100
141 88.5 70.5 105.7

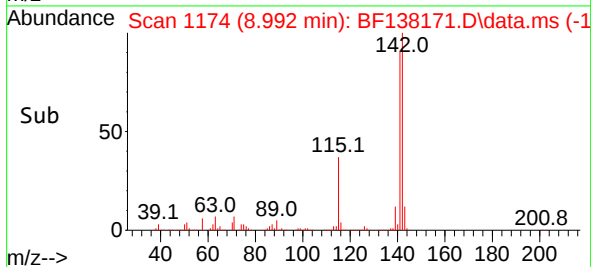
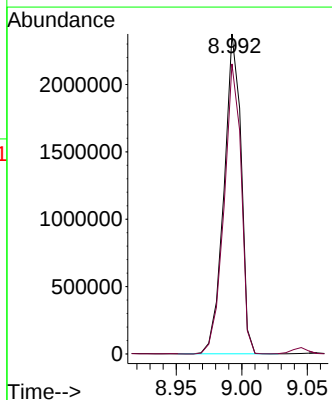
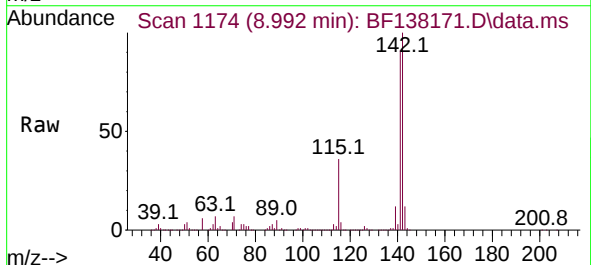
Manual Integrations
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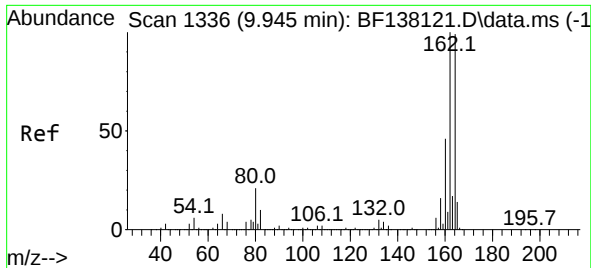
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#38
1-Methylnaphthalene
Concen: 45.745 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Tgt Ion:142 Resp: 2142296
Ion Ratio Lower Upper
142 100
141 90.7 73.3 109.9





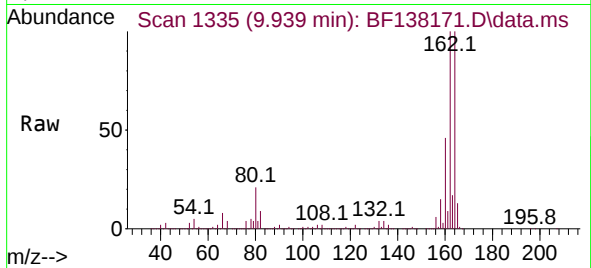
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

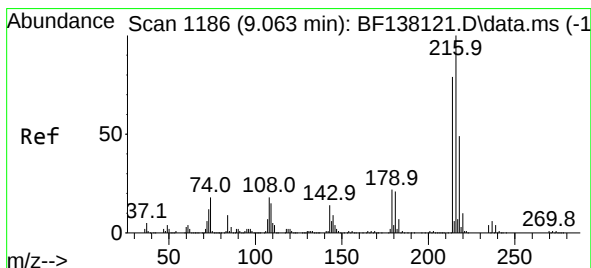
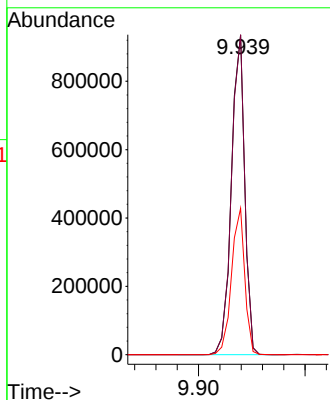
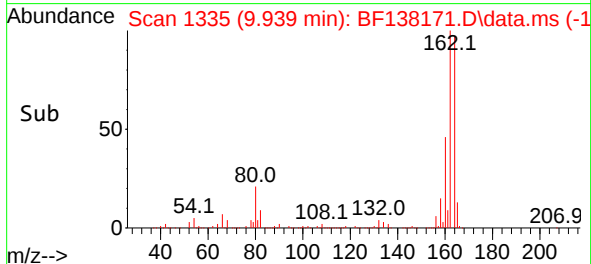


Tgt Ion:164 Resp: 811909
Ion Ratio Lower Upper
164 100
162 100.1 80.9 121.3
160 45.8 37.0 55.6

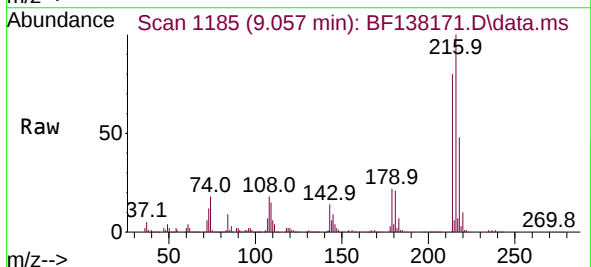
Manual Integrations

APPROVED

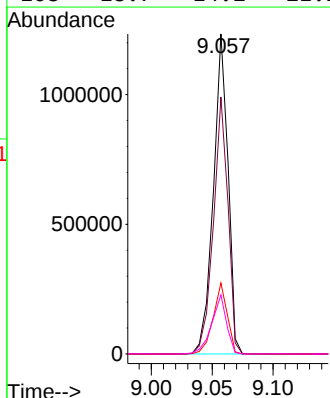
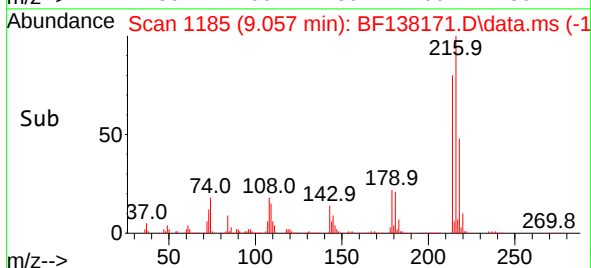
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

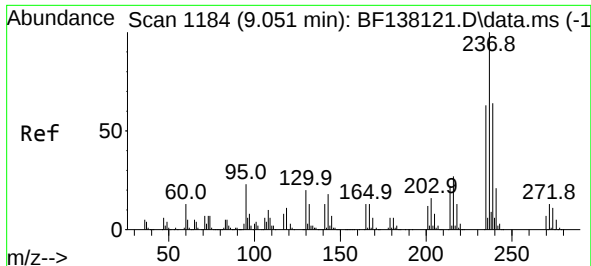


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.823 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38



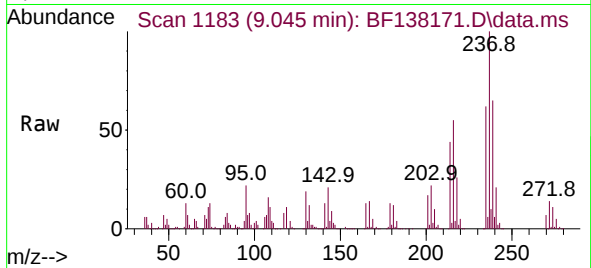
Tgt Ion:216 Resp: 1027462
Ion Ratio Lower Upper
216 100
214 79.7 63.3 94.9
179 21.5 16.9 25.3
108 18.7 14.2 21.2





#41
Hexachlorocyclopentadiene
Concen: 37.909 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

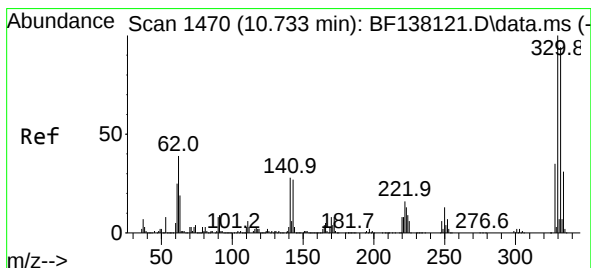
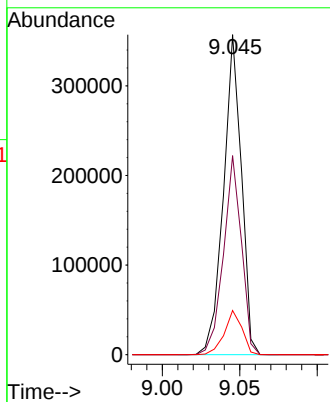
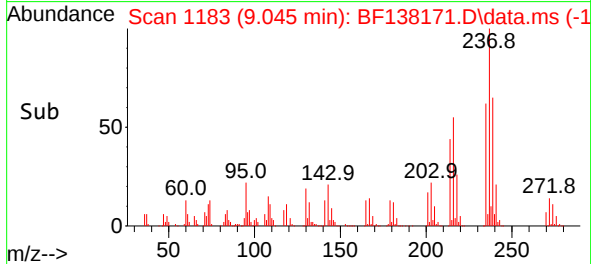
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



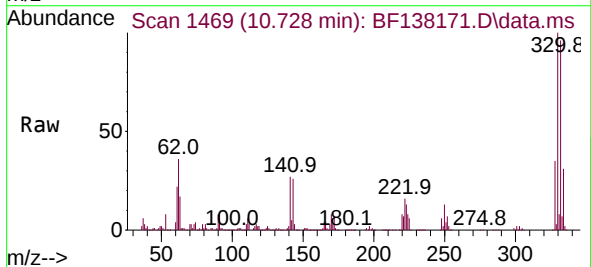
Tgt Ion:237 Resp: 286860
Ion Ratio Lower Upper
237 100
235 62.2 43.4 83.4
272 13.8 0.0 33.3

Manual Integrations
APPROVED

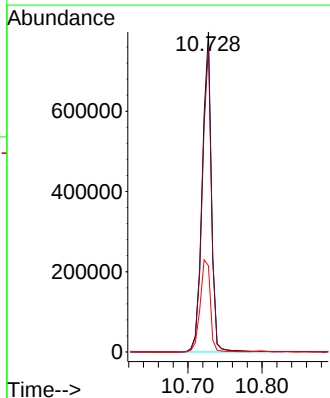
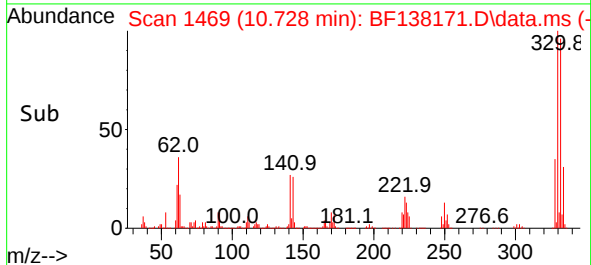
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

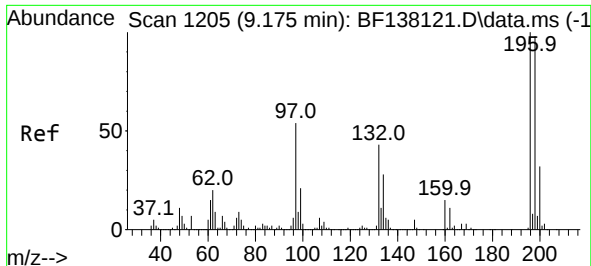


#42
2,4,6-Tribromophenol
Concen: 87.389 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.005 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38



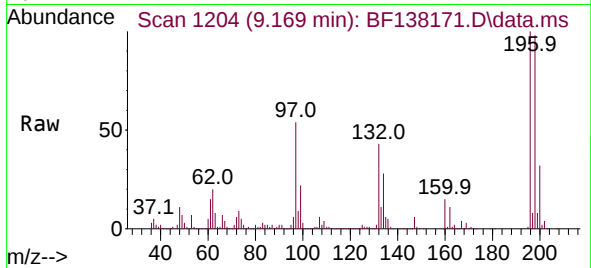
Tgt Ion:330 Resp: 682824
Ion Ratio Lower Upper
330 100
332 95.8 75.8 113.8
141 32.0 23.2 34.8





#43
2,4,6-Trichlorophenol
Concen: 45.534 ng
RT: 9.169 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

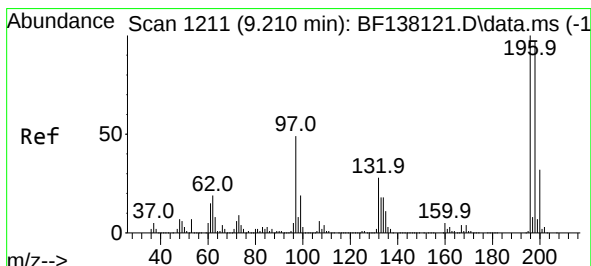
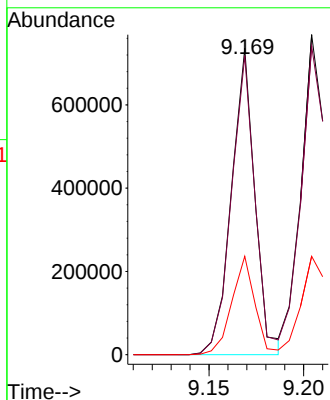
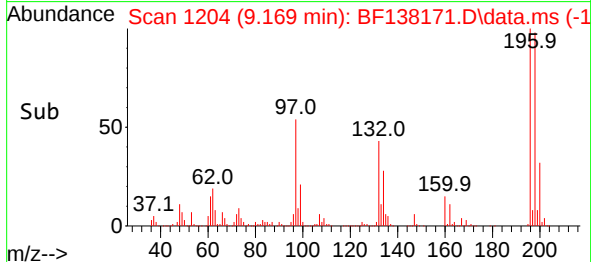
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



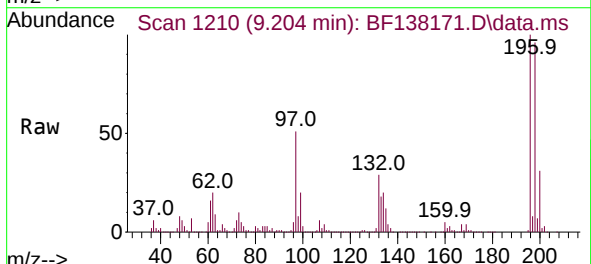
Tgt Ion:196 Resp: 63372
Ion Ratio Lower Upper
196 100
198 97.5 78.5 117.7
200 32.1 25.4 38.0

Manual Integrations
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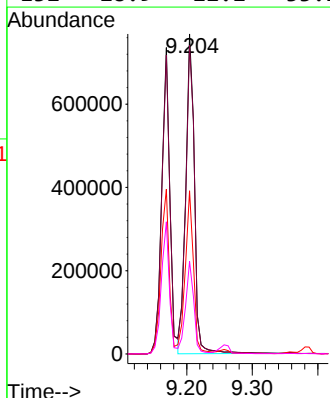
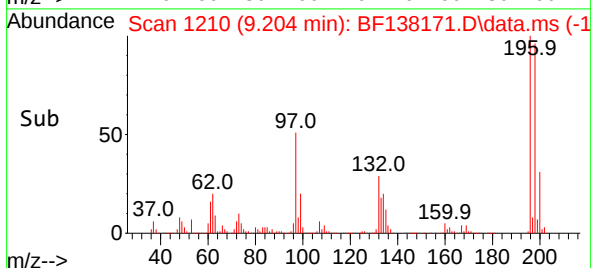
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

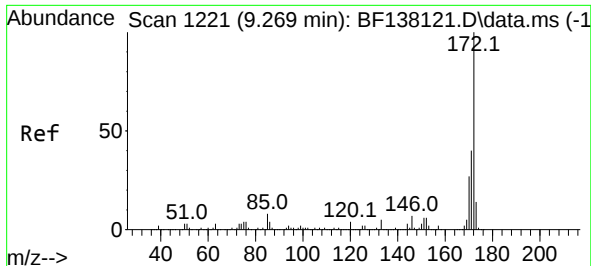


#44
2,4,5-Trichlorophenol
Concen: 45.775 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38



Tgt Ion:196 Resp: 701999
Ion Ratio Lower Upper
196 100
198 96.5 77.4 116.0
97 51.0 39.5 59.3
132 28.9 22.2 33.2





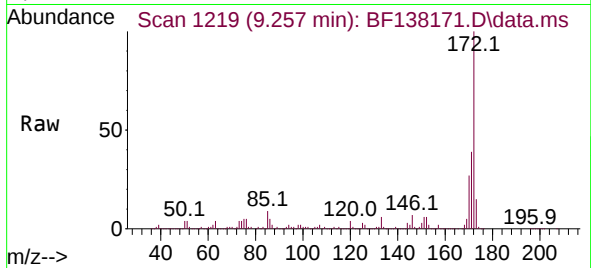
#45
2-Fluorobiphenyl
Concen: 91.188 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

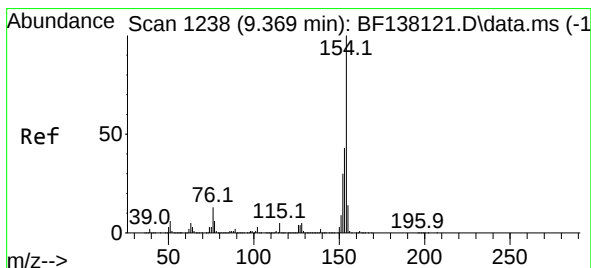
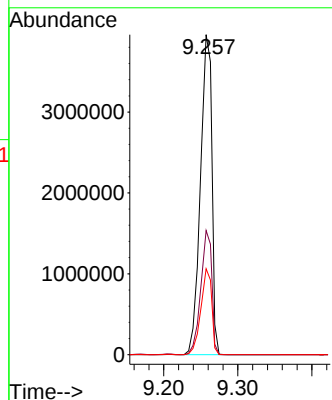
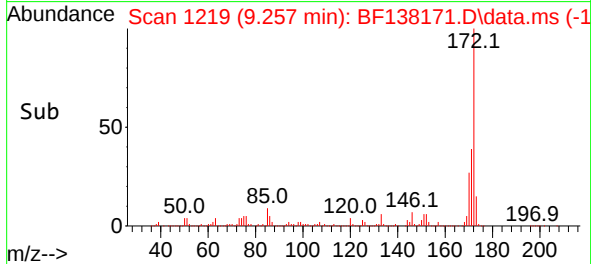


Tgt Ion:172 Resp: 4234179
Ion Ratio Lower Upper
172 100
171 38.8 31.6 47.4
170 26.9 21.4 32.2

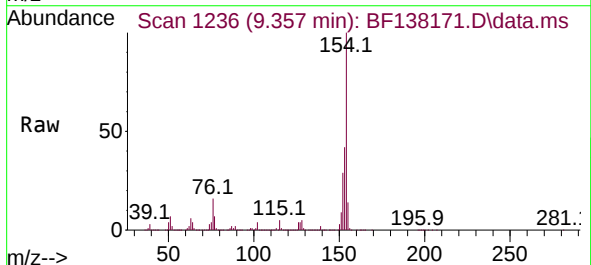
Manual Integrations

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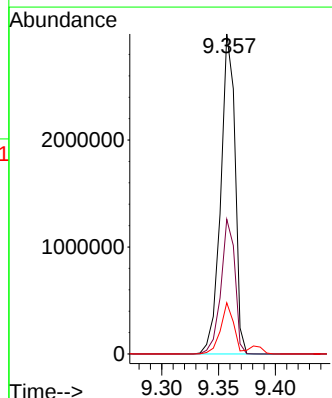
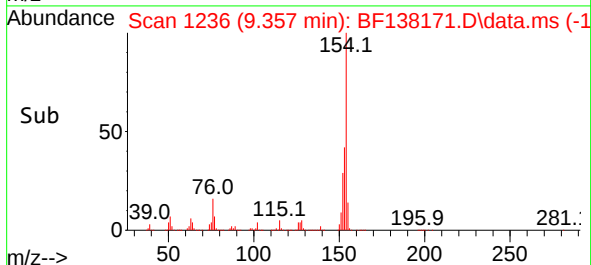
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

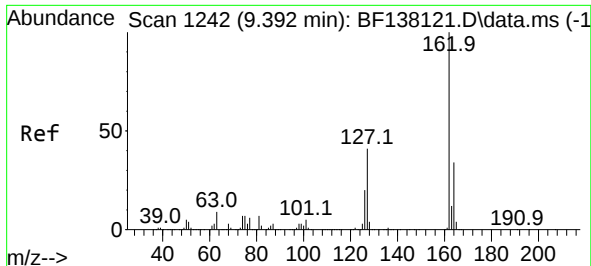


#46
1,1'-Biphenyl
Concen: 46.280 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38



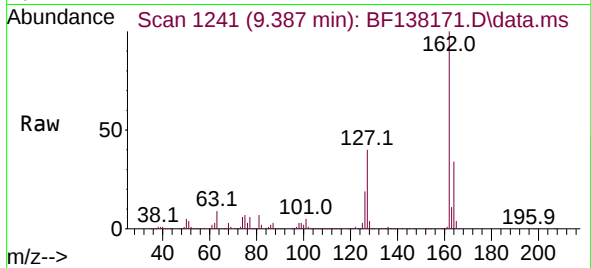
Tgt Ion:154 Resp: 2639351
Ion Ratio Lower Upper
154 100
153 42.1 22.7 62.7
76 16.0 0.0 33.3





#47
2-Chloronaphthalene
Concen: 46.232 ng
RT: 9.387 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

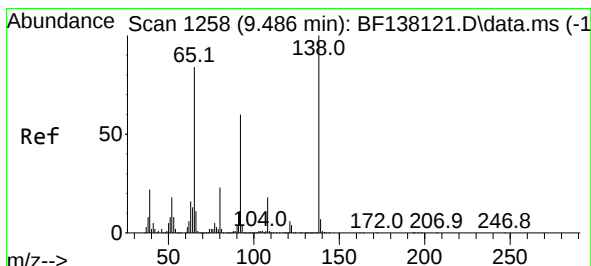
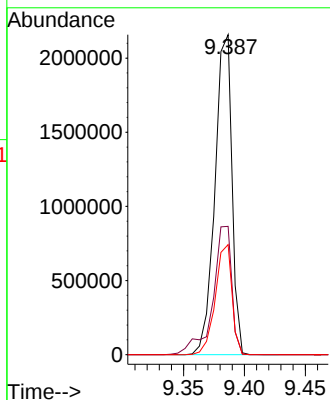
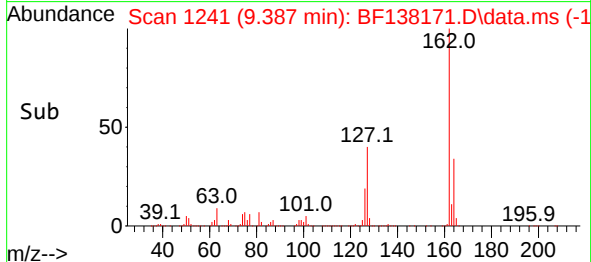
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 210125
Ion Ratio Lower Upper
162 100
127 40.1 33.0 49.4
164 34.4 27.5 41.3

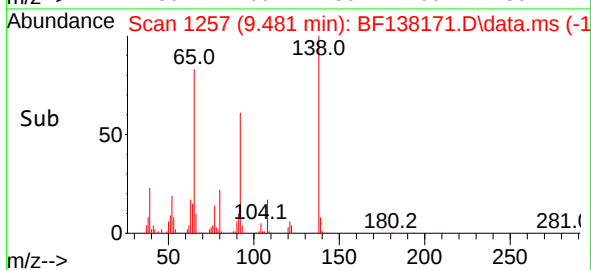
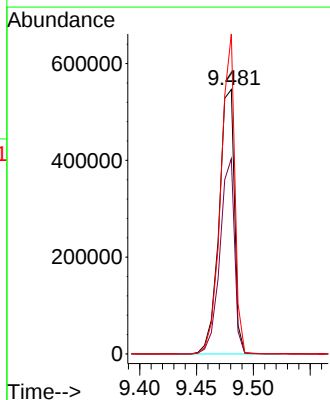
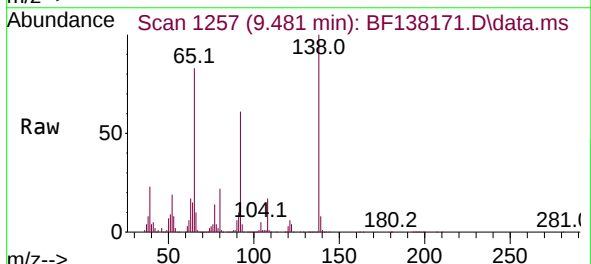
Manual Integrations
APPROVED

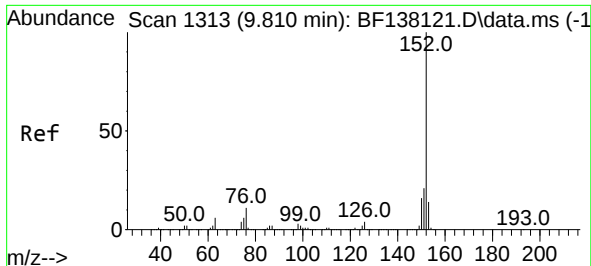
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#48
2-Nitroaniline
Concen: 45.979 ng
RT: 9.481 min Scan# 1257
Delta R.T. -0.005 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Tgt Ion: 65 Resp: 516733
Ion Ratio Lower Upper
65 100
92 73.8 57.3 85.9
138 121.0 95.4 143.2





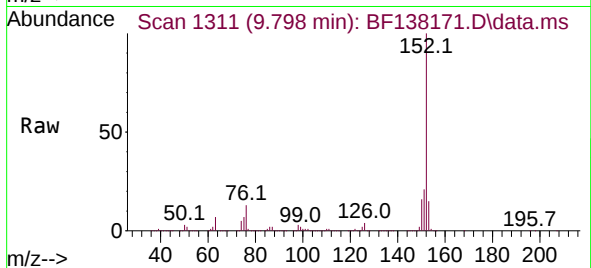
#49
Acenaphthylene
Concen: 46.864 ng
RT: 9.798 min Scan# 1313
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

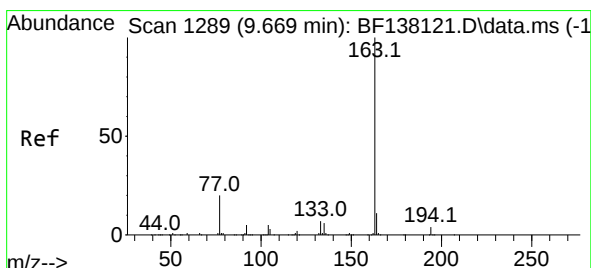
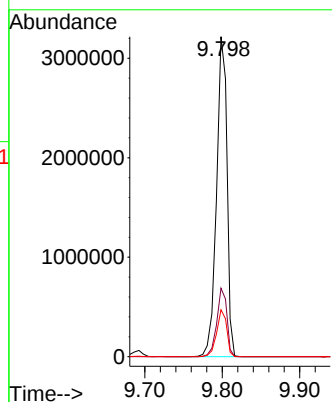
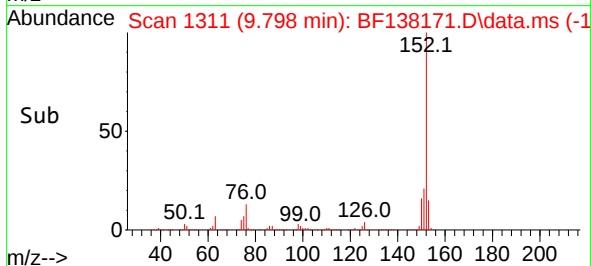


Tgt Ion:152 Resp: 3014129
Ion Ratio Lower Upper
152 100
151 21.4 17.1 25.7
153 14.7 11.6 17.4

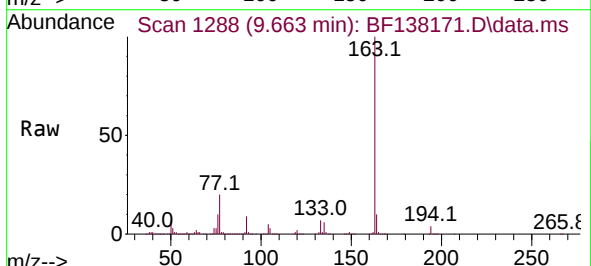
Manual Integrations

APPROVED

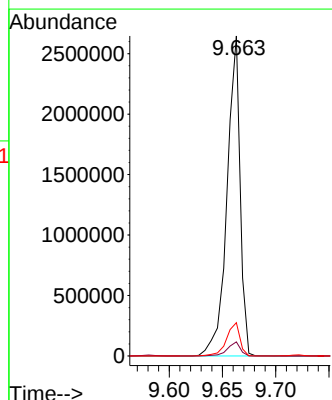
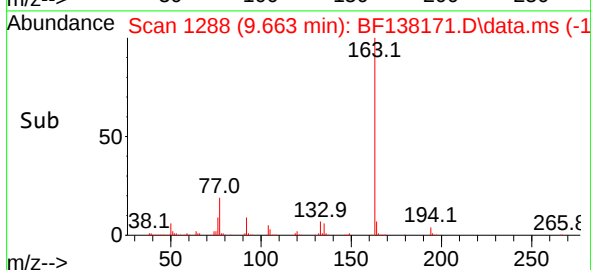
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

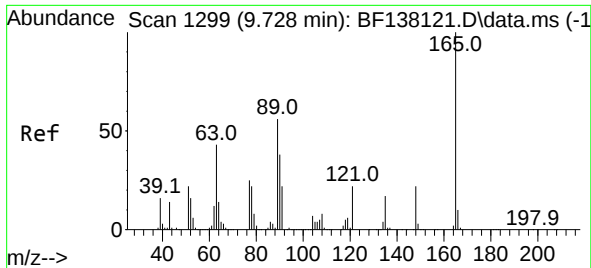


#50
Dimethylphthalate
Concen: 44.356 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38



Tgt Ion:163 Resp: 2262839
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.4 8.6 12.8





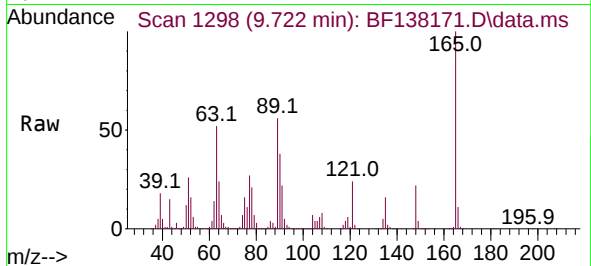
#51
2,6-Dinitrotoluene
Concen: 44.847 ng
RT: 9.722 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

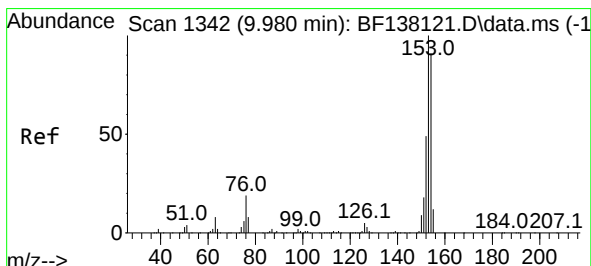
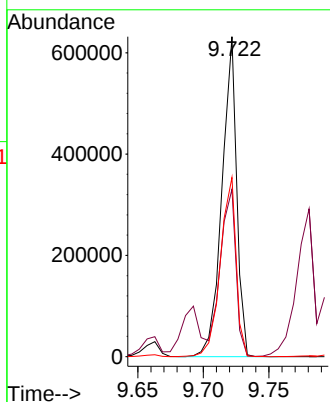
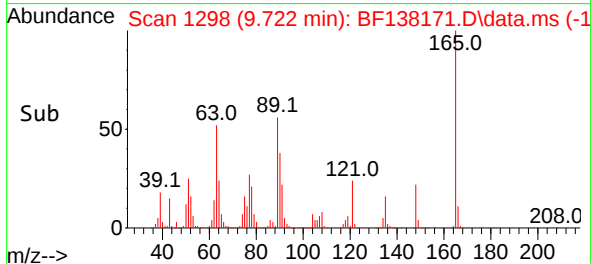


Tgt Ion:165 Resp: 49389
Ion Ratio Lower Upper
165 100
63 52.3 42.9 64.3
89 56.0 45.0 67.4

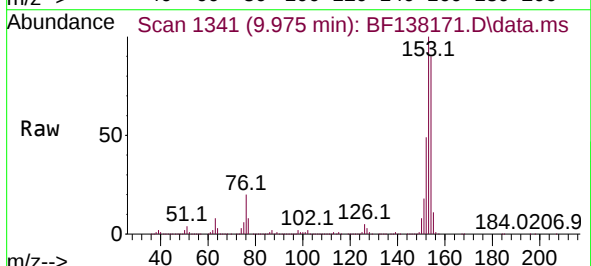
Manual Integrations

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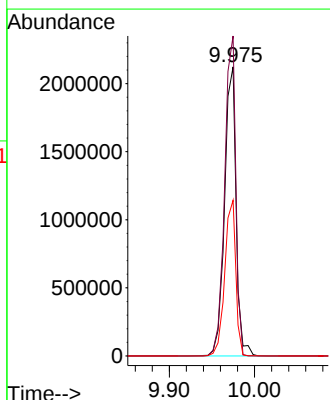
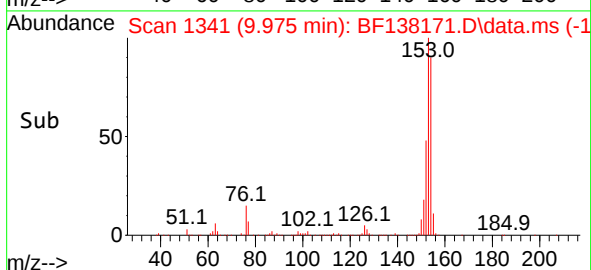
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

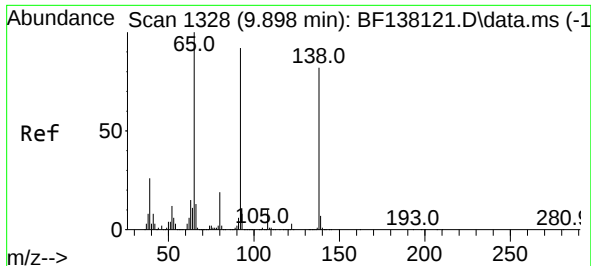


#52
Acenaphthene
Concen: 45.940 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.005 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38



Tgt Ion:154 Resp: 1996413
Ion Ratio Lower Upper
154 100
153 110.7 87.6 131.4
152 53.8 43.0 64.6





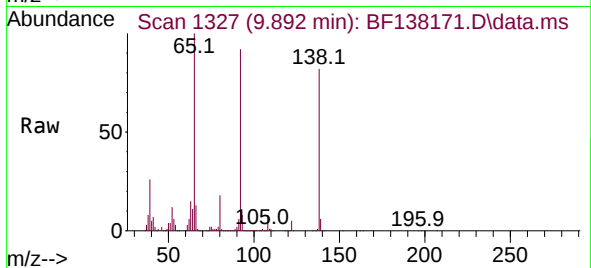
#53
3-Nitroaniline
Concen: 49.418 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

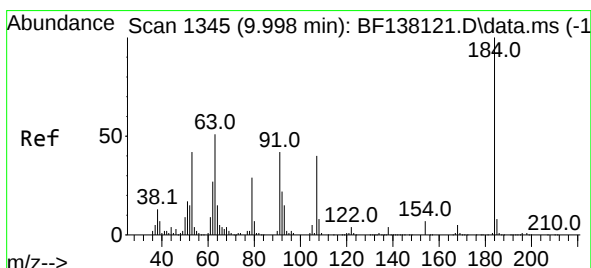
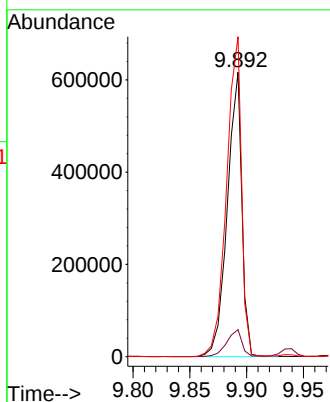
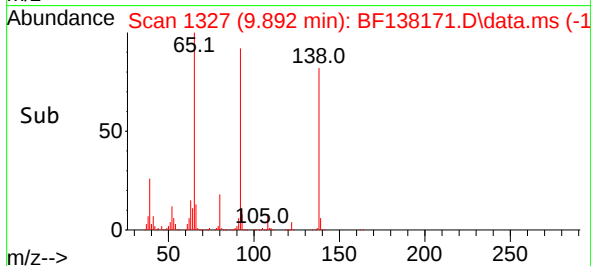


Tgt Ion:138 Resp: 548710
Ion Ratio Lower Upper
138 100
108 9.5 10.3 15.5
92 112.5 89.5 134.3

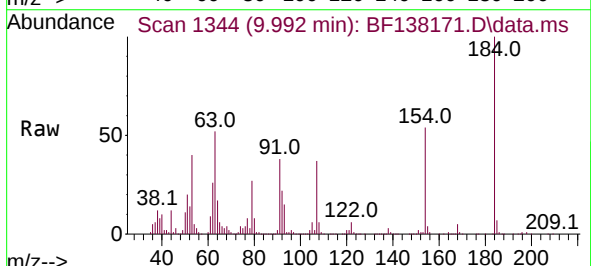
Manual Integrations

APPROVED

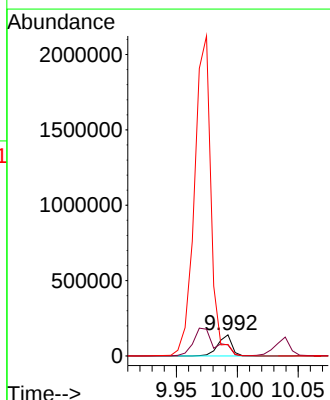
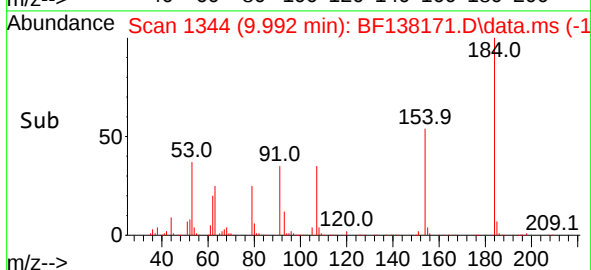
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

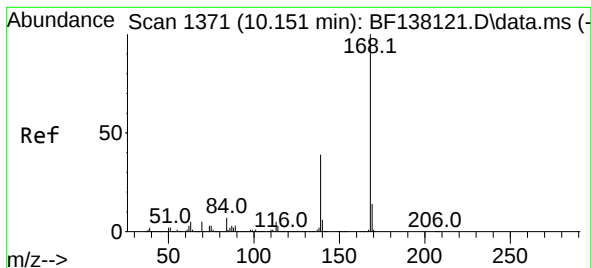


#54
2,4-Dinitrophenol
Concen: 39.989 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38



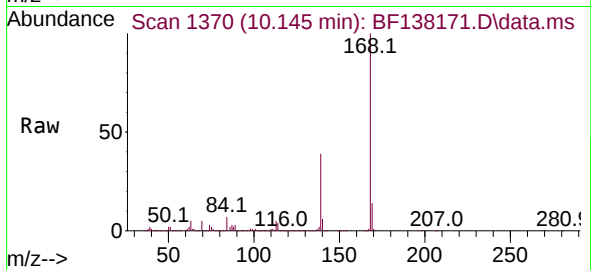
Tgt Ion:184 Resp: 111461
Ion Ratio Lower Upper
184 100
63 52.0 45.4 68.0
154 54.4 46.0 69.0





#55
Dibenzenofuran
Concen: 45.498 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

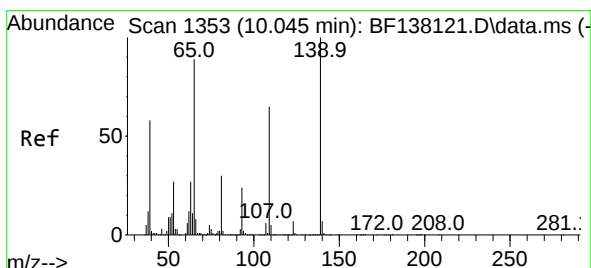
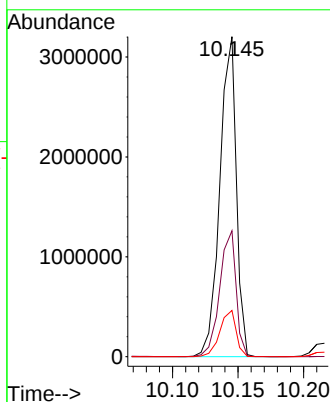
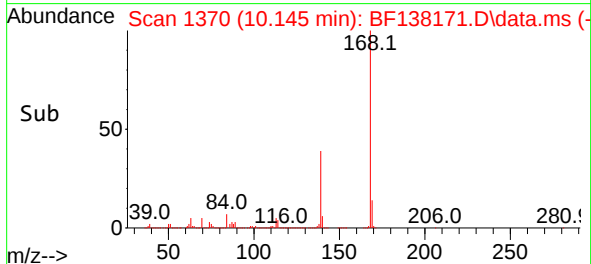
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



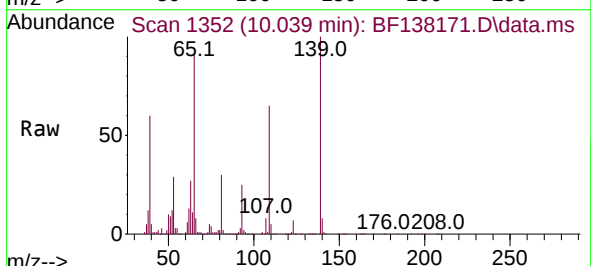
Tgt Ion:168 Resp: 279662
Ion Ratio Lower Upper
168 100
139 39.3 31.1 46.7
169 14.5 11.6 17.4

Manual Integrations
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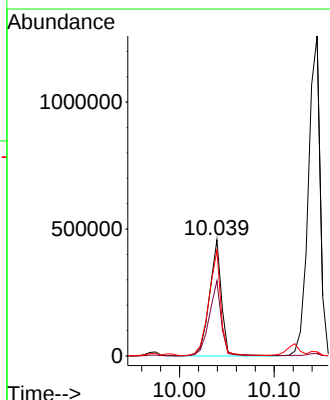
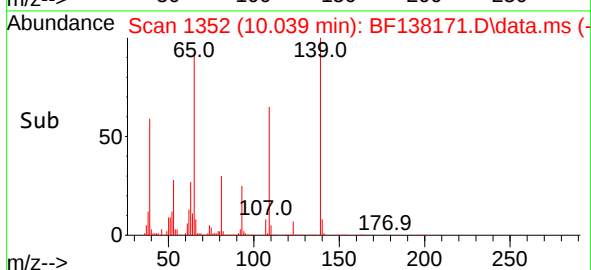
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

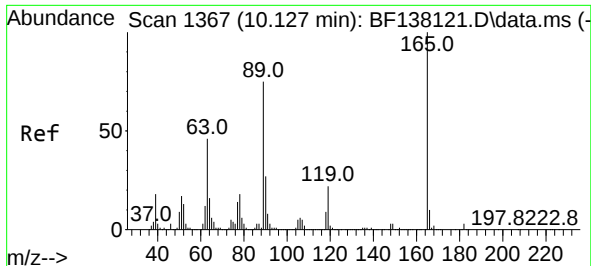


#56
4-Nitrophenol
Concen: 52.049 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38



Tgt Ion:139 Resp: 403869
Ion Ratio Lower Upper
139 100
109 64.8 45.5 85.5
65 91.0 69.1 109.1





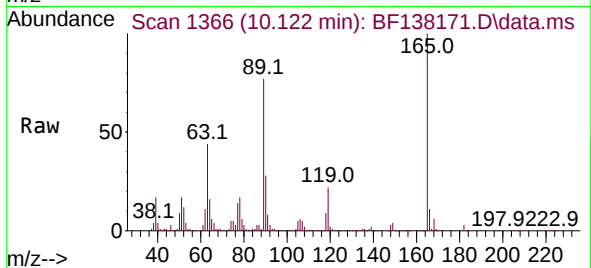
#57
2,4-Dinitrotoluene
Concen: 48.170 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

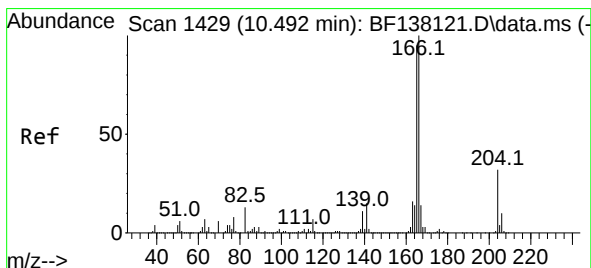
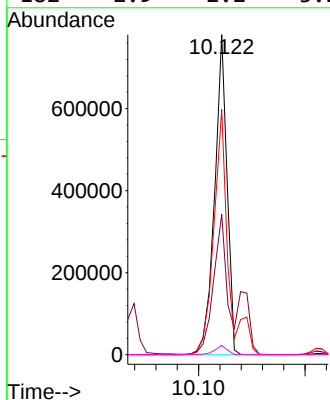
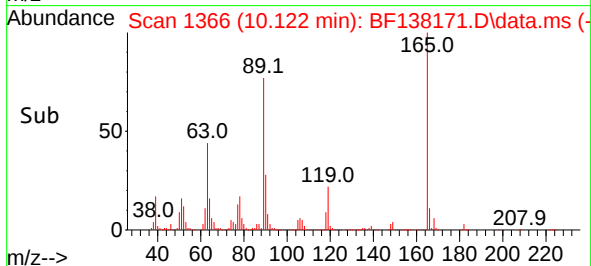


Tgt Ion:165 Resp: 635774
Ion Ratio Lower Upper
165 100
63 43.9 36.8 55.2
89 76.7 60.2 90.2
182 2.9 2.2 3.2

Manual Integrations

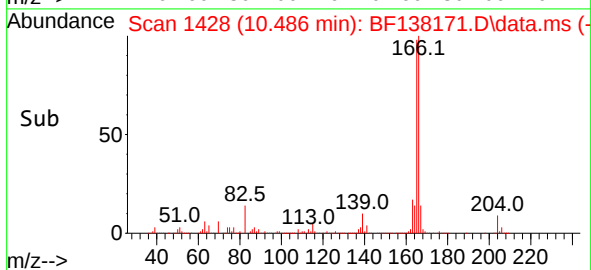
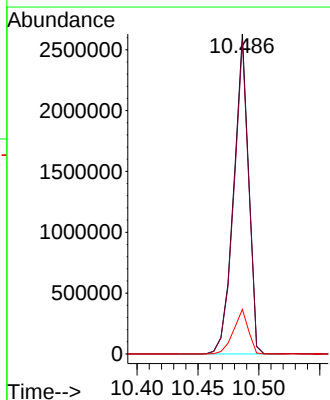
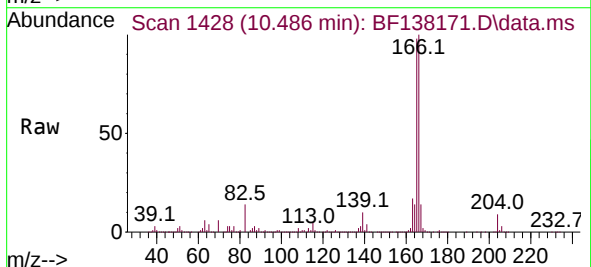
APPROVED

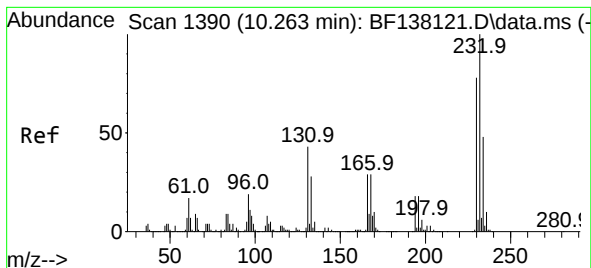
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#58
Fluorene
Concen: 45.553 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

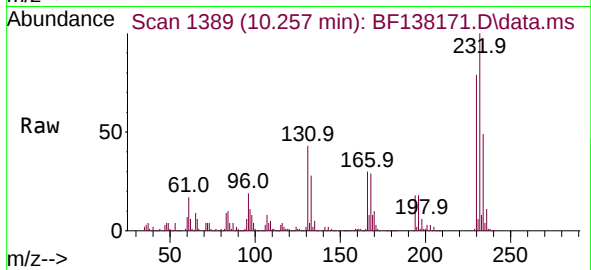
Tgt Ion:166 Resp: 2224025
Ion Ratio Lower Upper
166 100
165 97.8 76.3 114.5
167 14.0 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.615 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

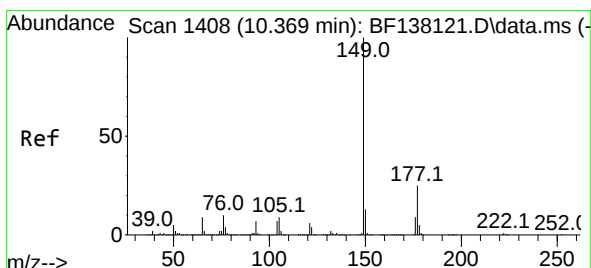
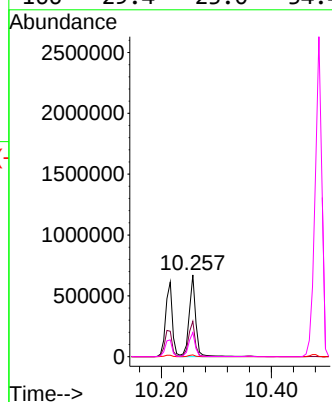
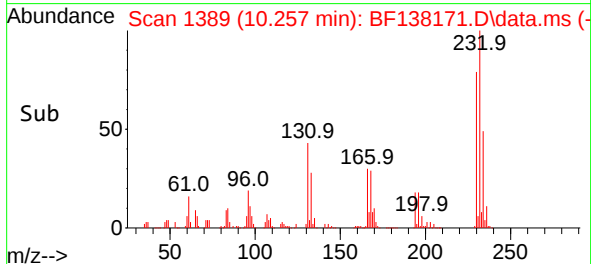
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 551770
Ion Ratio Lower Upper
232 100
131 43.3 33.7 50.5
130 2.3 1.7 2.5
166 29.4 23.0 34.4

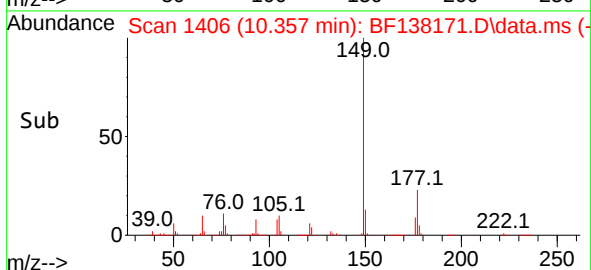
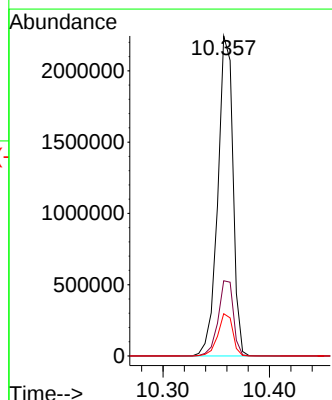
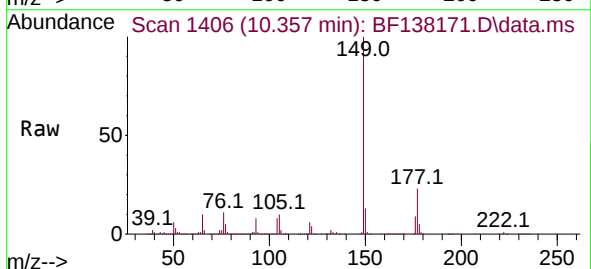
Manual Integrations
APPROVED

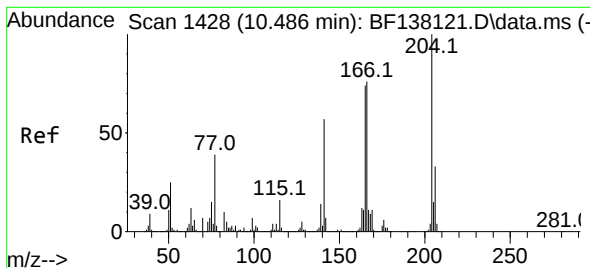
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#60
Diethylphthalate
Concen: 44.367 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

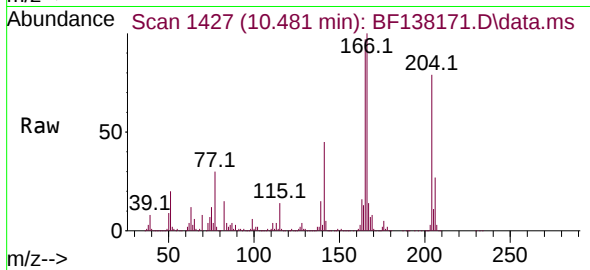
Tgt Ion:149 Resp: 2209553
Ion Ratio Lower Upper
149 100
177 23.5 19.9 29.9
150 13.2 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 43.387 ng
RT: 10.481 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

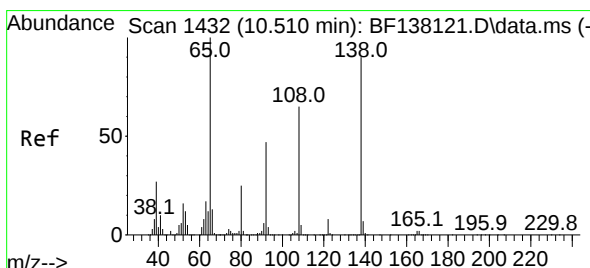
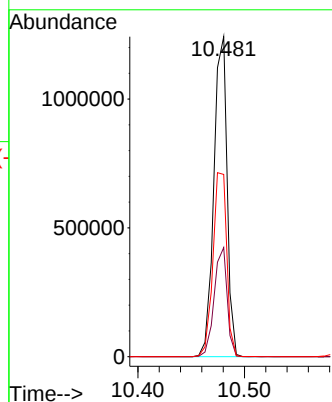
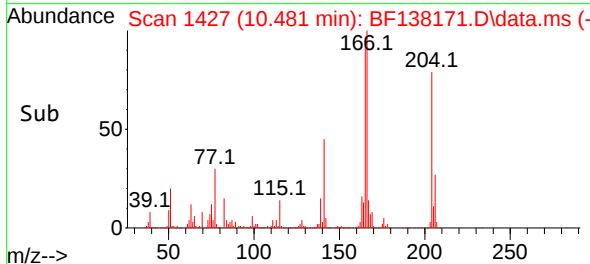
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



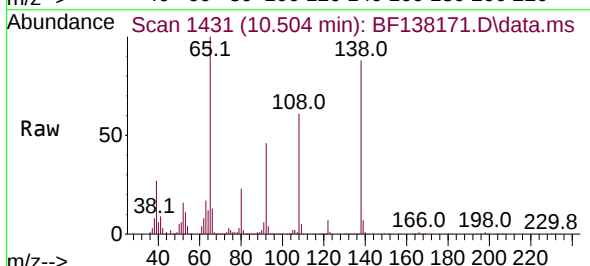
Tgt Ion:204 Resp: 107613
Ion Ratio Lower Upper
204 100
206 34.1 26.5 39.7
141 56.9 45.2 67.8

Manual Integrations
APPROVED

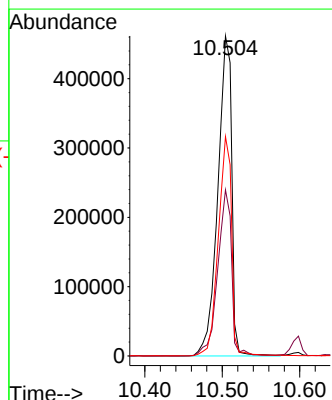
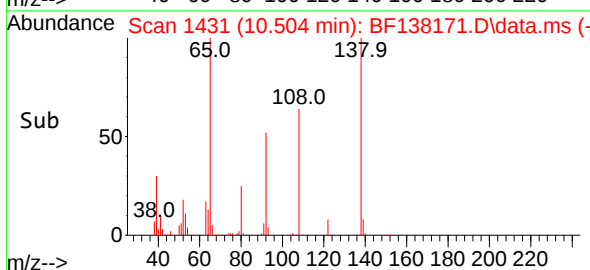
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

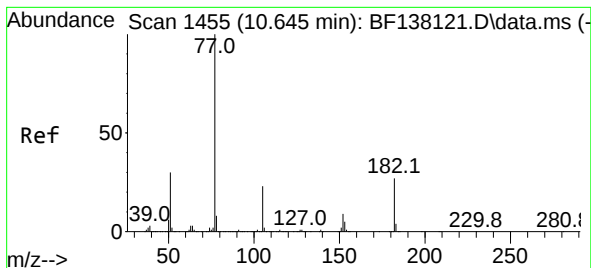


#62
4-Nitroaniline
Concen: 60.490 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38



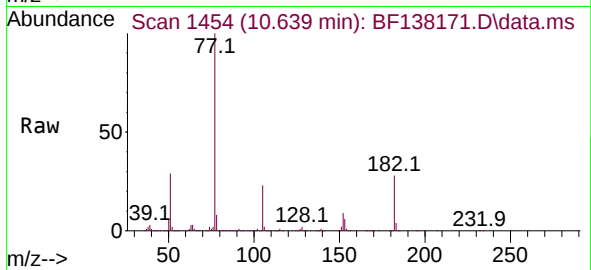
Tgt Ion:138 Resp: 576015
Ion Ratio Lower Upper
138 100
92 51.9 32.3 72.3
108 68.6 53.0 93.0





#63
Azobenzene
Concen: 47.640 ng
RT: 10.639 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

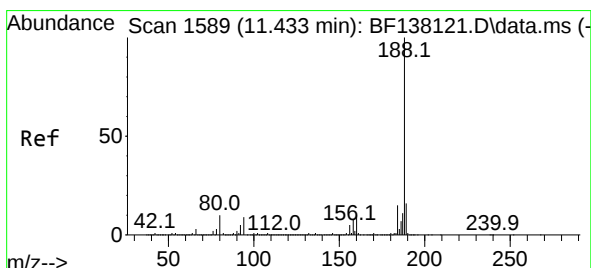
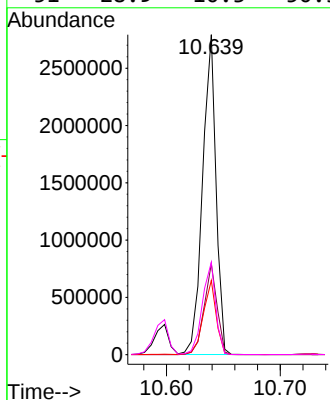
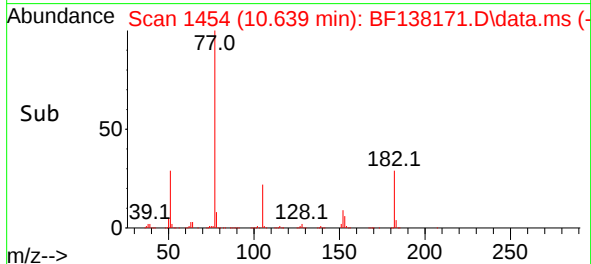
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 2285184
Ion Ratio Lower Upper
77 100
182 28.5 7.2 47.2
105 23.2 3.0 43.0
51 28.9 10.3 50.3

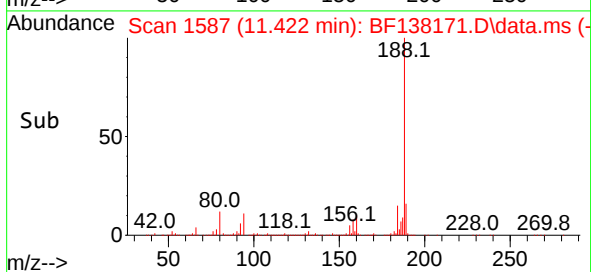
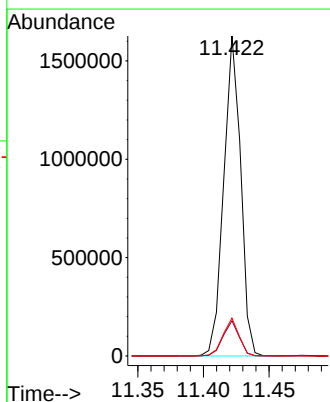
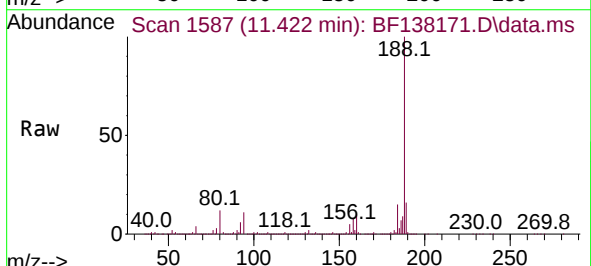
Manual Integrations
APPROVED

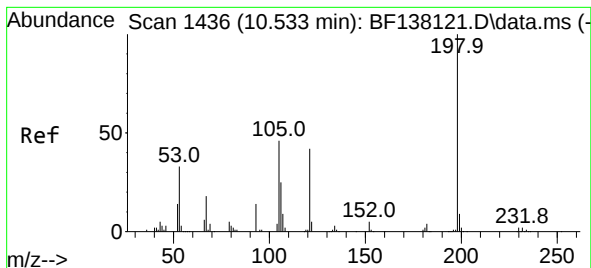
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

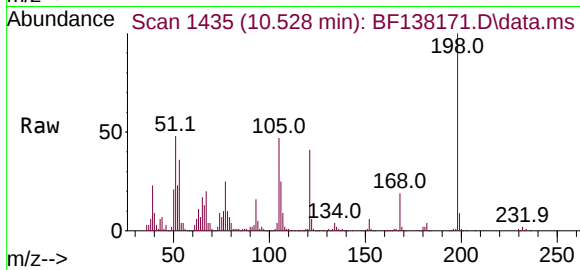
Tgt Ion:188 Resp: 1459820
Ion Ratio Lower Upper
188 100
94 11.0 7.4 11.2
80 11.9 7.7 11.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 40.100 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.005 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

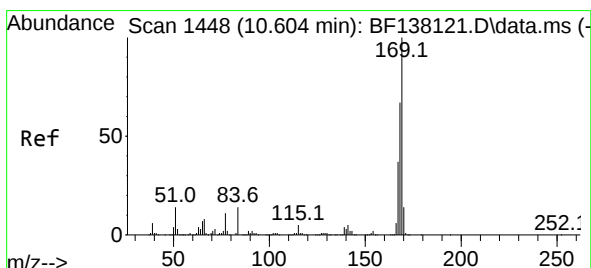
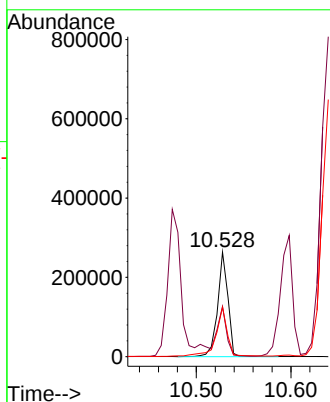
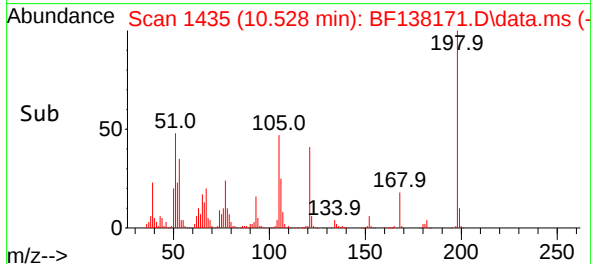
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



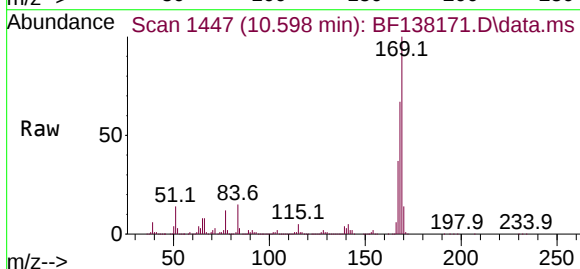
Tgt Ion:198 Resp: 198935
Ion Ratio Lower Upper
198 100
51 48.0 28.2 68.2
105 47.4 26.8 66.8

Manual Integrations
APPROVED

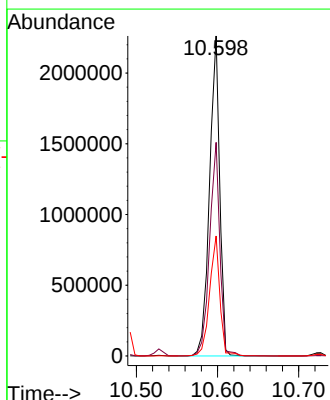
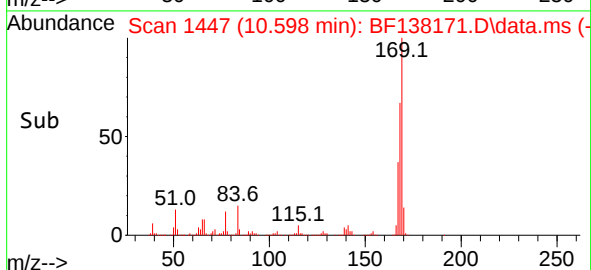
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

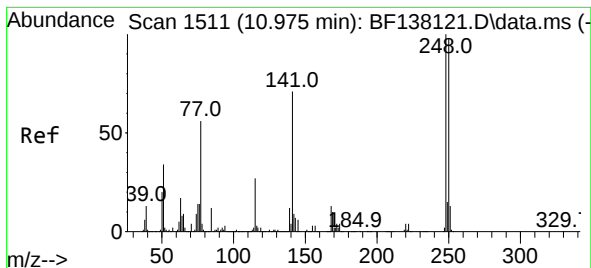


#66
n-Nitrosodiphenylamine
Concen: 45.036 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38



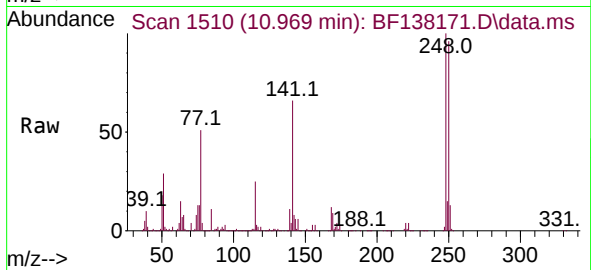
Tgt Ion:169 Resp: 1963275
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.2
167 37.5 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 43.011 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

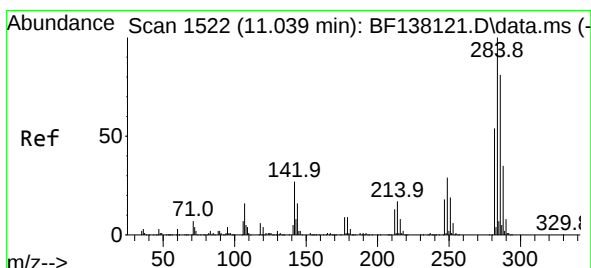
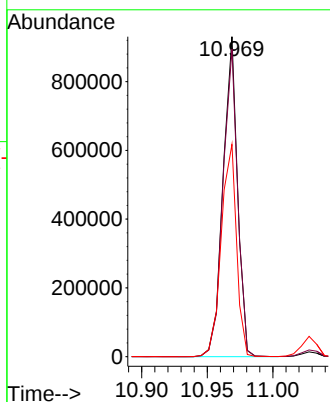
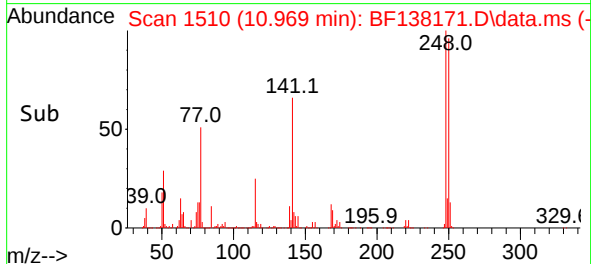
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 71492
Ion Ratio Lower Upper
248 100
250 96.1 78.7 118.1
141 66.3 56.5 84.7

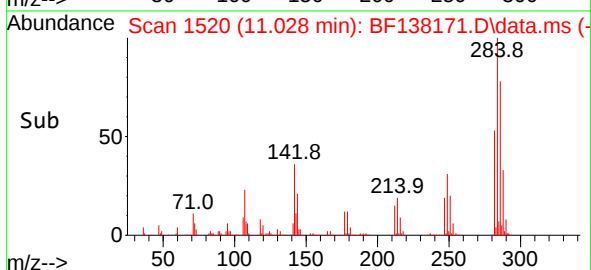
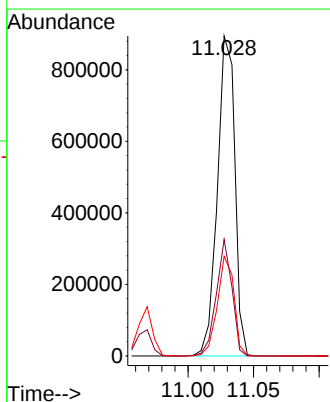
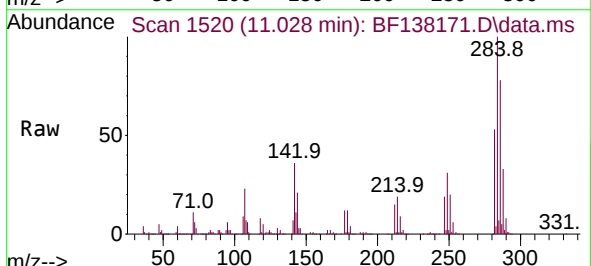
Manual Integrations
APPROVED

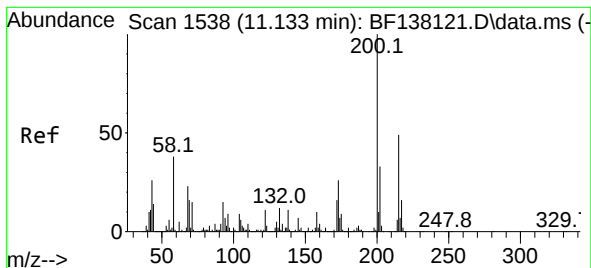
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#68
Hexachlorobenzene
Concen: 42.815 ng
RT: 11.028 min Scan# 1520
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Tgt Ion:284 Resp: 827349
Ion Ratio Lower Upper
284 100
142 36.4 21.4 32.0#
249 31.2 23.3 34.9





#69

Atrazine

Concen: 40.431 ng

RT: 11.122 min Scan# 1536

Delta R.T. -0.012 min

Lab File: BF138171.D

Acq: 10 Jun 2024 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 567070

Ion Ratio Lower Upper

200 100

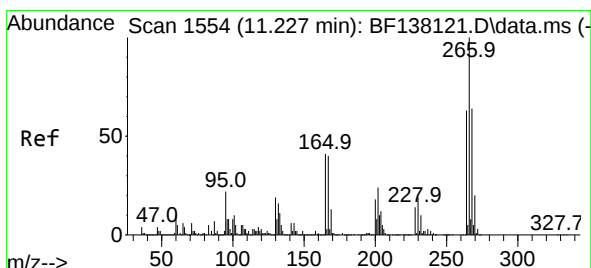
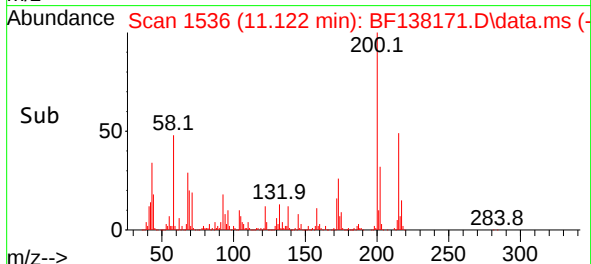
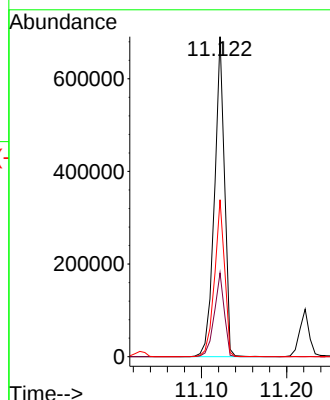
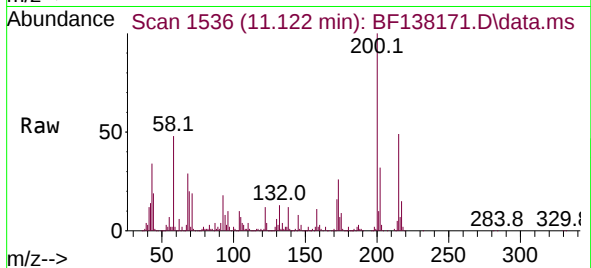
173 26.2 5.7 45.7

215 49.0 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#70

Pentachlorophenol

Concen: 44.159 ng

RT: 11.222 min Scan# 1553

Delta R.T. -0.006 min

Lab File: BF138171.D

Acq: 10 Jun 2024 14:38

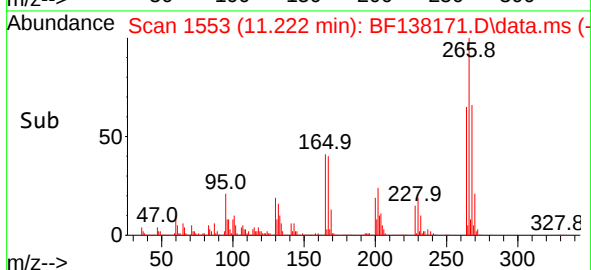
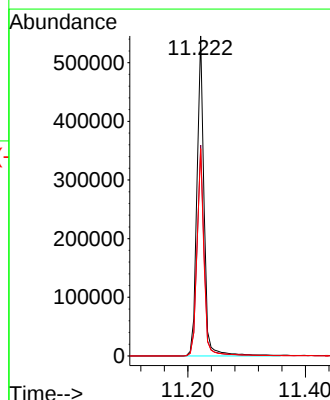
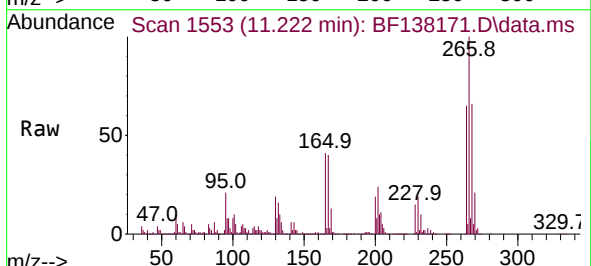
Tgt Ion:266 Resp: 456791

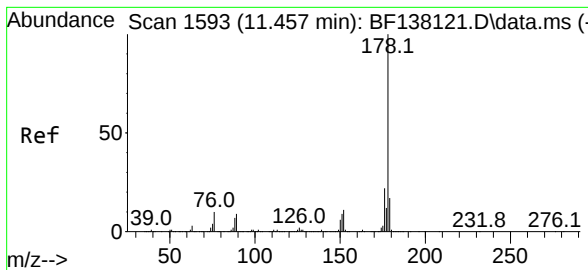
Ion Ratio Lower Upper

266 100

268 65.9 51.4 77.0

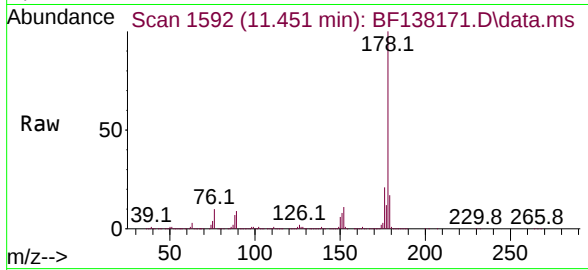
264 64.8 50.1 75.1





#71
Phenanthrene
Concen: 45.215 ng
RT: 11.451 min Scan# 11451
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

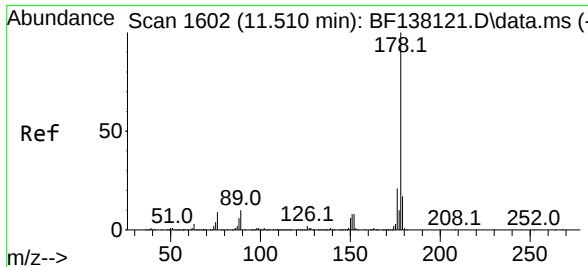
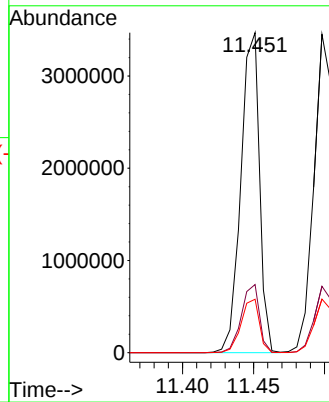
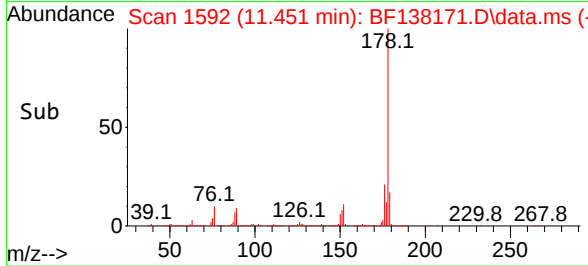
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



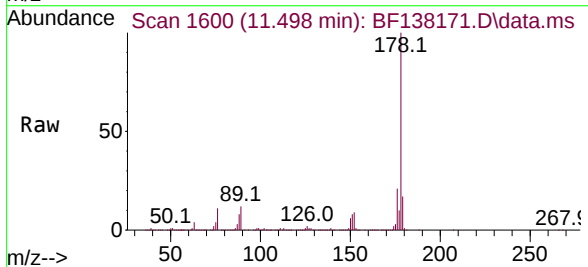
Tgt Ion:178 Resp: 3177558
Ion Ratio Lower Upper
178 100
176 21.3 17.2 25.8
179 16.7 13.6 20.4

Manual Integrations
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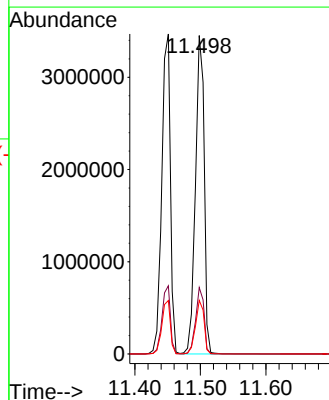
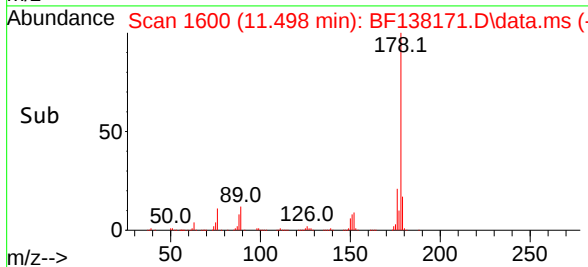
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

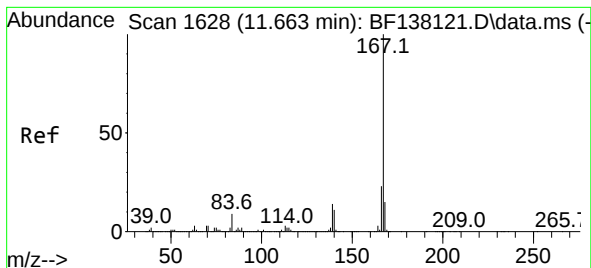


#72
Anthracene
Concen: 45.657 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38



Tgt Ion:178 Resp: 3200194
Ion Ratio Lower Upper
178 100
176 20.8 16.5 24.7
179 16.8 13.6 20.4





#73

Carbazole

Concen: 47.360 ng

RT: 11.651 min Scan# 1626

Delta R.T. -0.012 min

Lab File: BF138171.D

Acq: 10 Jun 2024 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 3035780

Ion Ratio Lower Upper

167 100

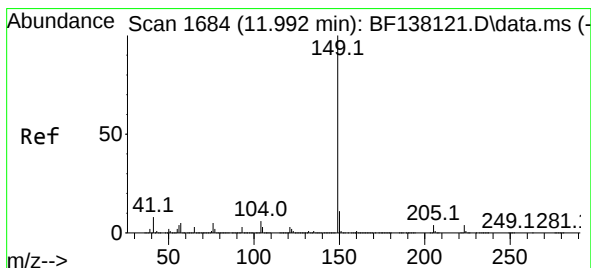
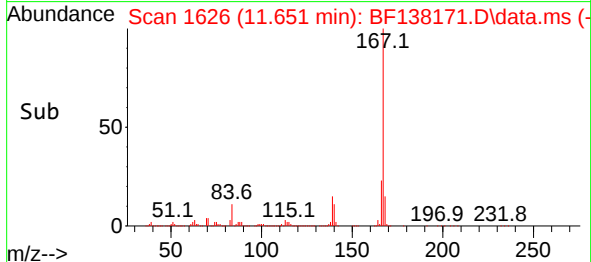
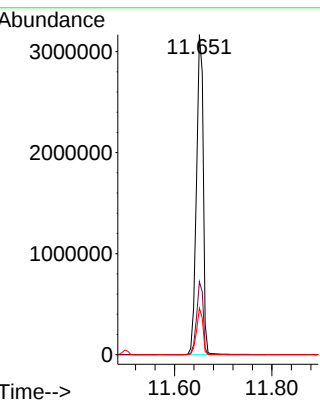
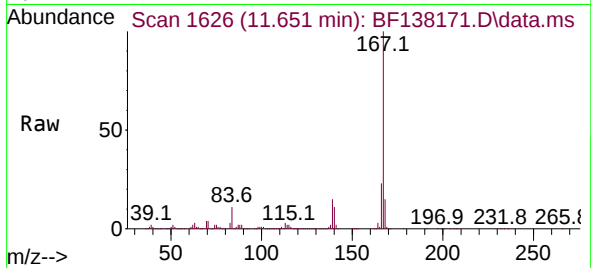
166 22.8 18.6 27.8

139 14.5 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#74

Di-n-butylphthalate

Concen: 42.186 ng

RT: 11.986 min Scan# 1683

Delta R.T. -0.006 min

Lab File: BF138171.D

Acq: 10 Jun 2024 14:38

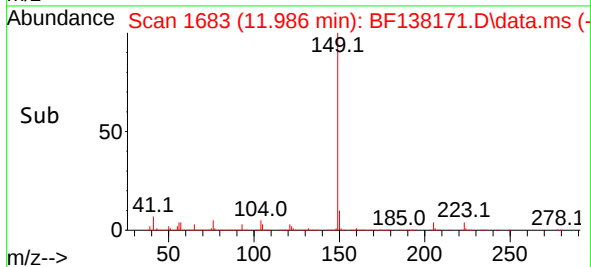
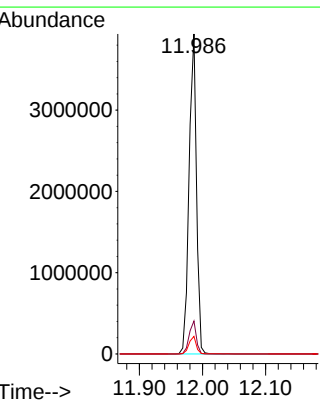
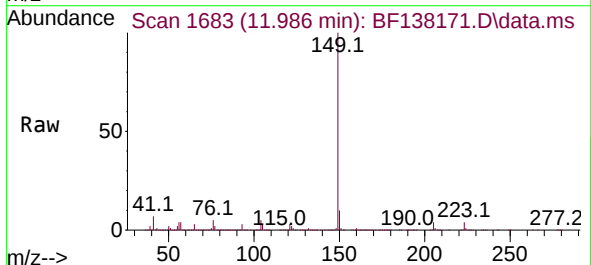
Tgt Ion:149 Resp: 3178495

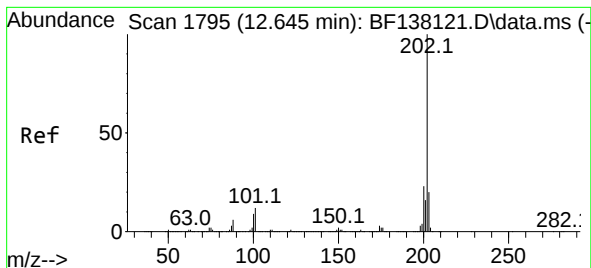
Ion Ratio Lower Upper

149 100

150 10.3 8.5 12.7

104 5.5 4.4 6.6





#75

Fluoranthene

Concen: 45.312 ng

RT: 12.633 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF138171.D

Acq: 10 Jun 2024 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 343587

Ion Ratio Lower Upper

202 100

101 15.1 0.0 32.2

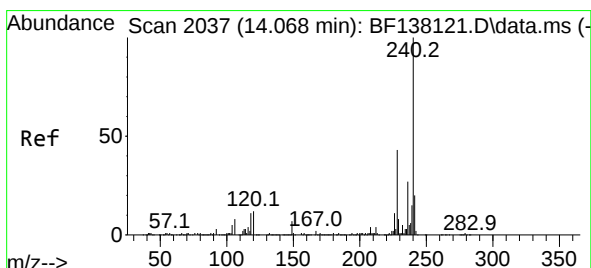
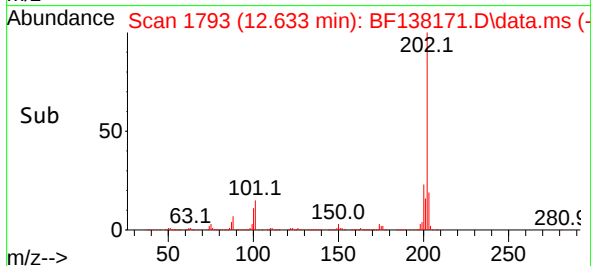
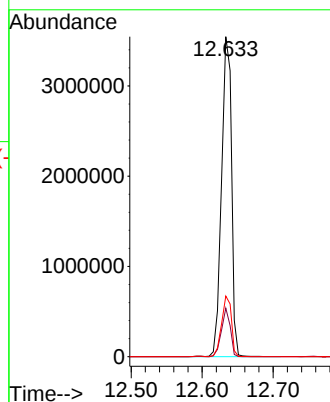
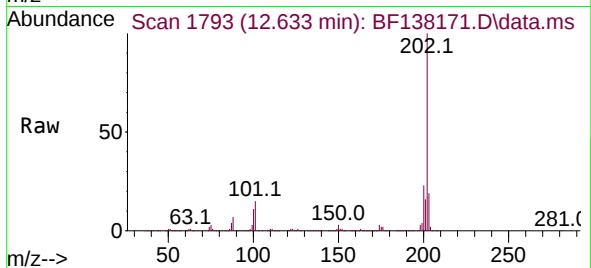
203 18.9 0.0 39.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024

Supervised By :mohammad ahmed 06/13/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 2036

Delta R.T. -0.005 min

Lab File: BF138171.D

Acq: 10 Jun 2024 14:38

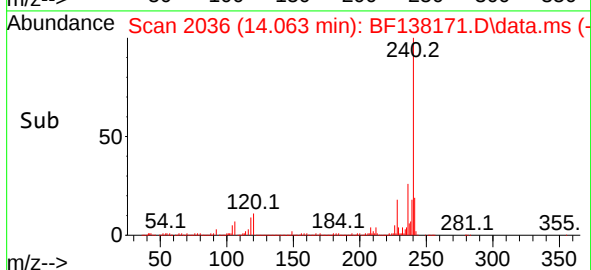
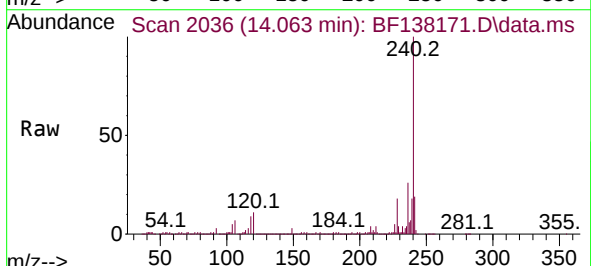
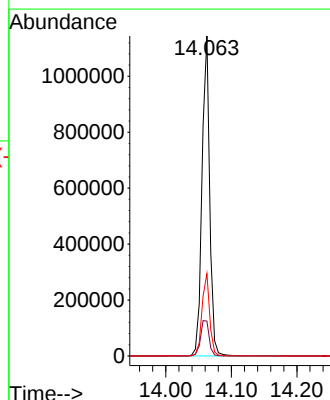
Tgt Ion:240 Resp: 931531

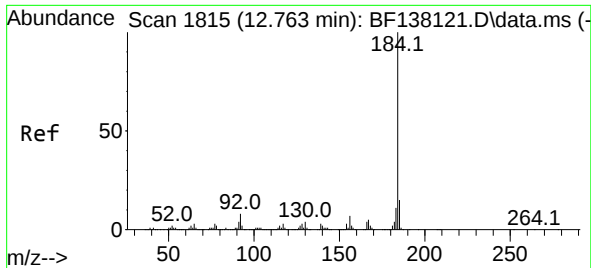
Ion Ratio Lower Upper

240 100

120 10.9 9.8 14.8

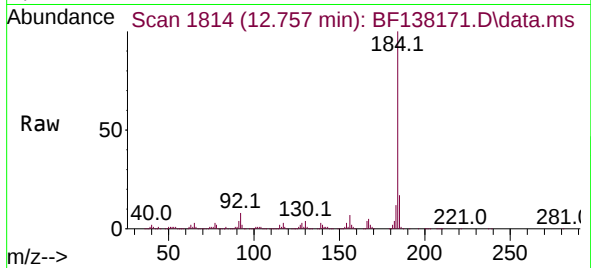
236 25.7 21.2 31.8





#77
Benzidine
Concen: 64.422 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

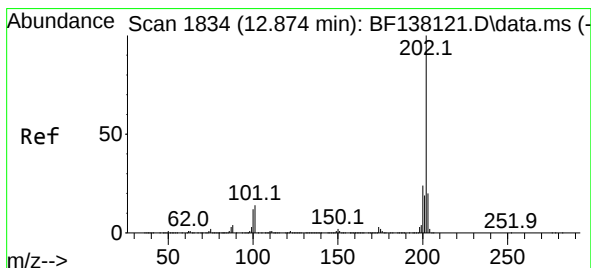
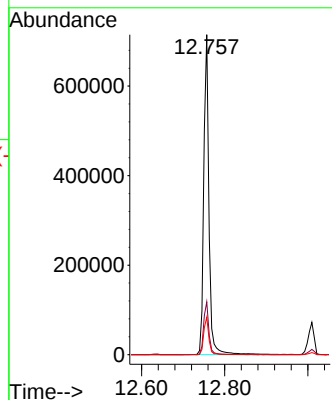
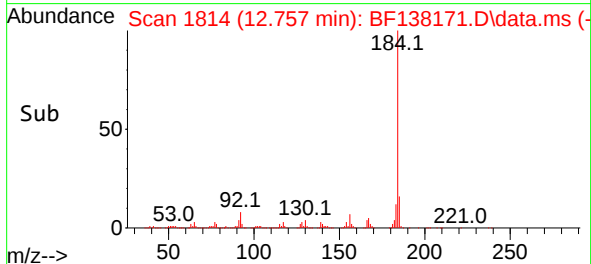
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



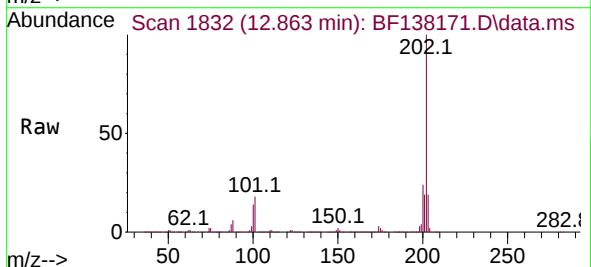
Tgt Ion:184 Resp: 61755
Ion Ratio Lower Upper
184 100
185 16.5 12.2 18.2
183 11.7 9.0 13.4

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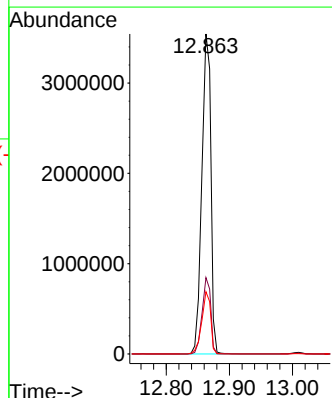
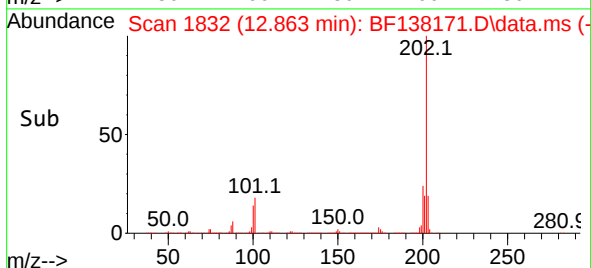
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

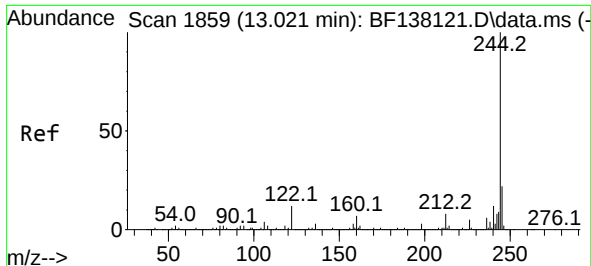


#78
Pyrene
Concen: 41.621 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38



Tgt Ion:202 Resp: 3506413
Ion Ratio Lower Upper
202 100
200 23.8 19.1 28.7
203 19.5 15.6 23.4





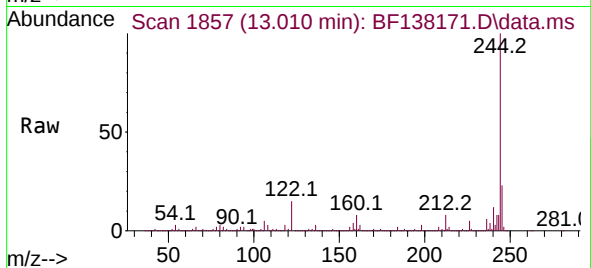
#79
 Terphenyl-d14
 Concen: 76.930 ng
 RT: 13.010 min Scan# 1859
 Delta R.T. -0.012 min
 Lab File: BF138171.D
 Acq: 10 Jun 2024 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

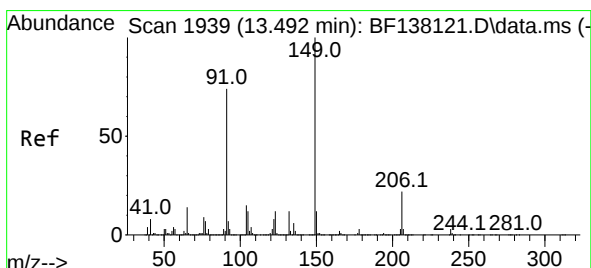
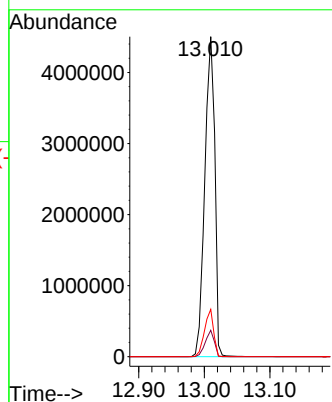
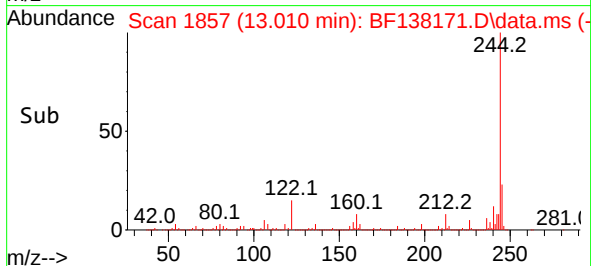


Tgt Ion:244 Resp: 4791150
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.4 9.6
 122 14.8 9.4 14.2

Manual Integrations

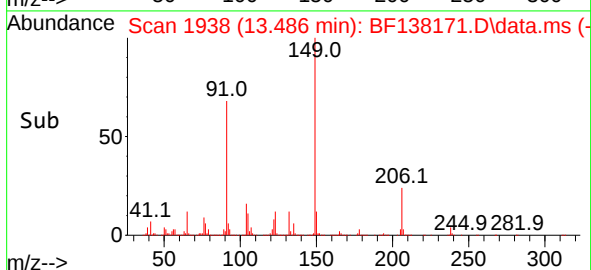
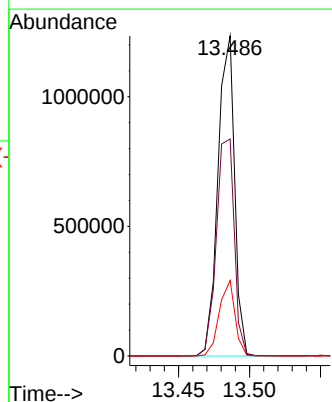
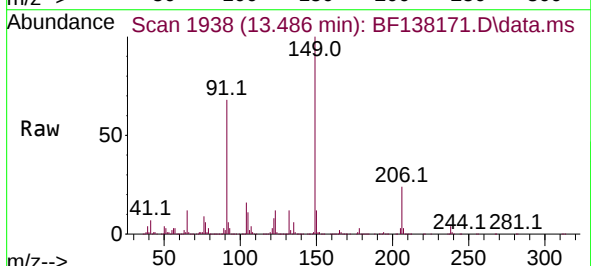
APPROVED

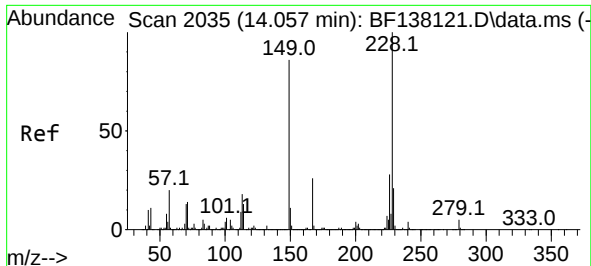
Reviewed By :Jagrut Upadhyay 06/11/2024
 Supervised By :mohammad ahmed 06/13/2024



#80
 Butylbenzylphthalate
 Concen: 36.030 ng
 RT: 13.486 min Scan# 1938
 Delta R.T. -0.006 min
 Lab File: BF138171.D
 Acq: 10 Jun 2024 14:38

Tgt Ion:149 Resp: 1002322
 Ion Ratio Lower Upper
 149 100
 91 67.8 59.6 89.4
 206 23.6 17.8 26.6





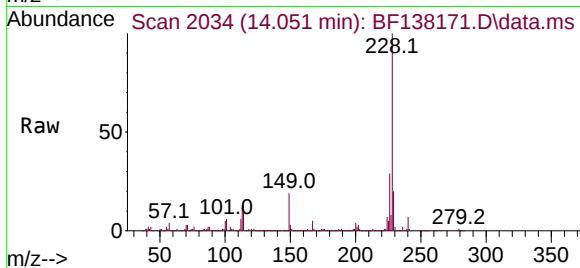
#81
Benzo(a)anthracene
Concen: 44.758 ng
RT: 14.051 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

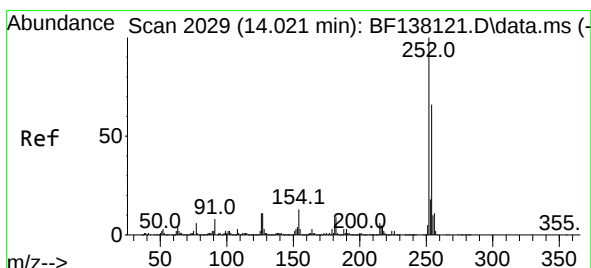
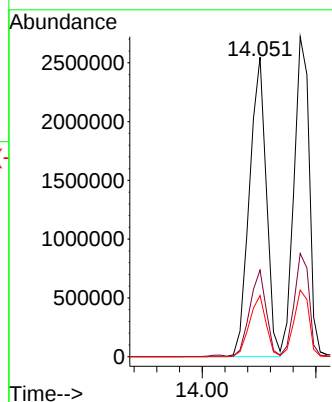
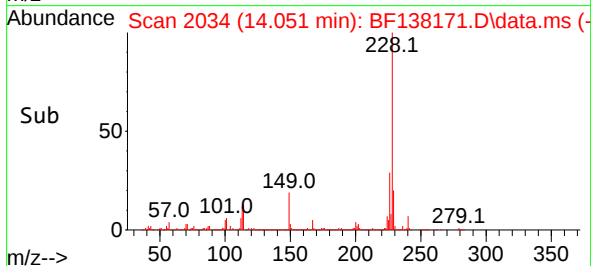


Tgt Ion:228 Resp: 2630508
Ion Ratio Lower Upper
228 100
226 28.9 22.7 34.1
229 20.4 16.7 25.1

Manual Integrations

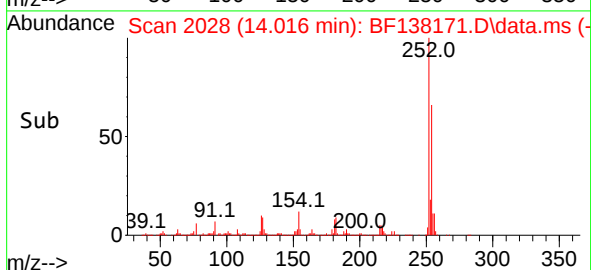
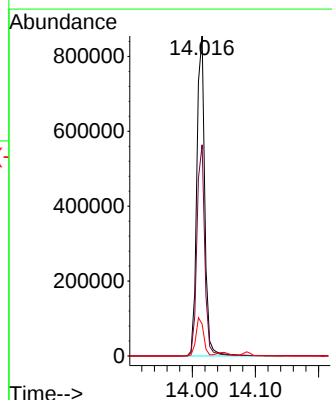
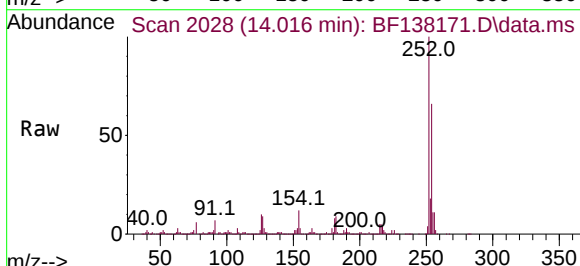
APPROVED

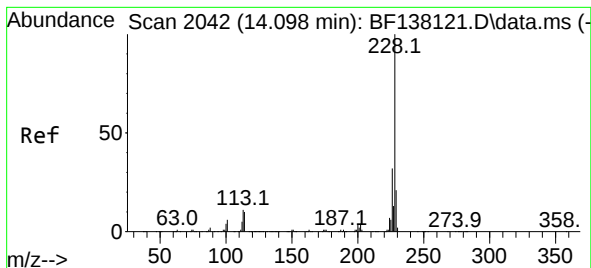
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#82
3,3'-Dichlorobenzidine
Concen: 49.950 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Tgt Ion:252 Resp: 744061
Ion Ratio Lower Upper
252 100
254 66.0 52.9 79.3
126 10.0 8.8 13.2





#83

Chrysene

Concen: 45.184 ng

RT: 14.086 min Scan# 2040

Delta R.T. -0.012 min

Lab File: BF138171.D

Acq: 10 Jun 2024 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 254855

Ion Ratio Lower Upper

228 100

226 32.2 25.6 38.4

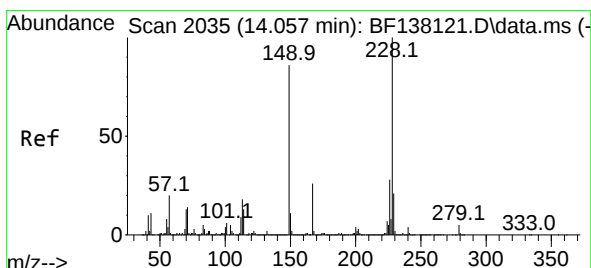
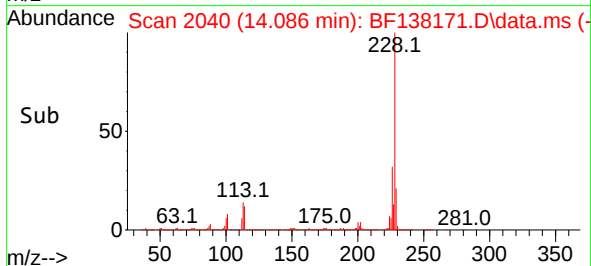
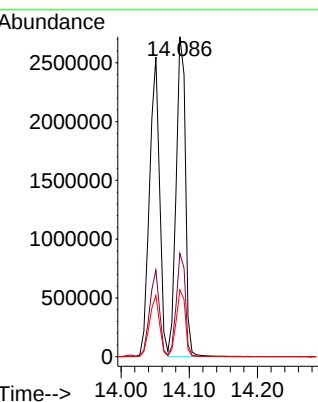
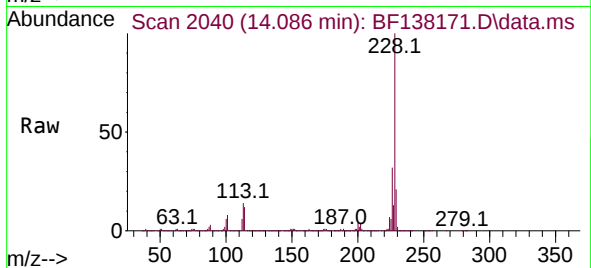
229 20.8 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024

Supervised By :mohammad ahmed 06/13/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.556 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.012 min

Lab File: BF138171.D

Acq: 10 Jun 2024 14:38

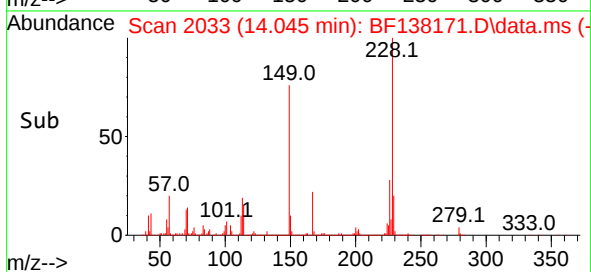
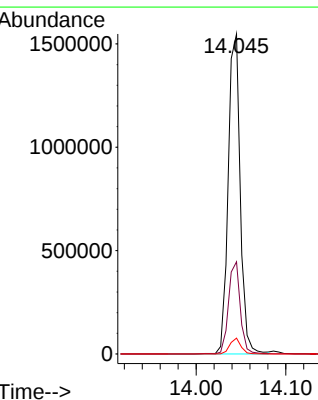
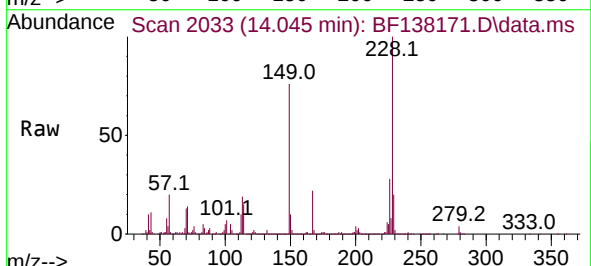
Tgt Ion:149 Resp: 1441106

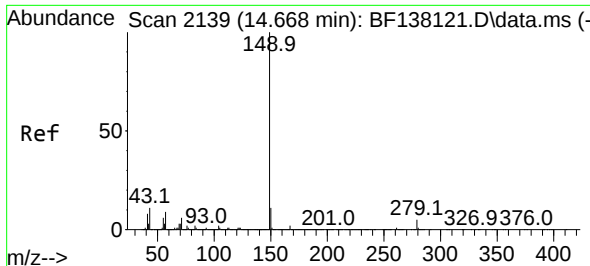
Ion Ratio Lower Upper

149 100

167 28.8 24.2 36.2

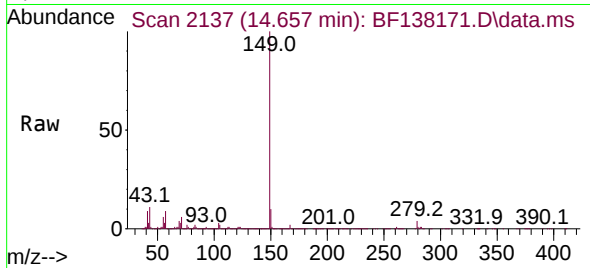
279 5.0 4.6 6.8





#85
Di-n-octyl phthalate
Concen: 34.498 ng
RT: 14.657 min Scan# 2139
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

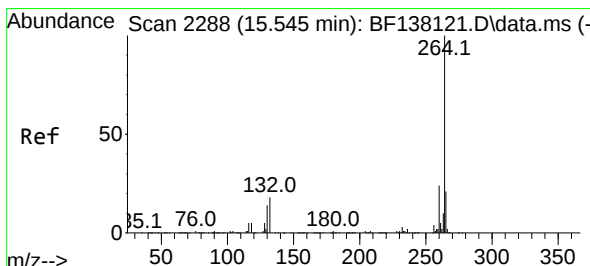
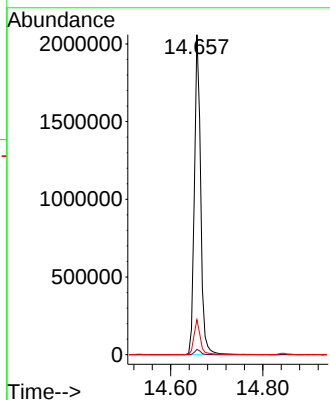
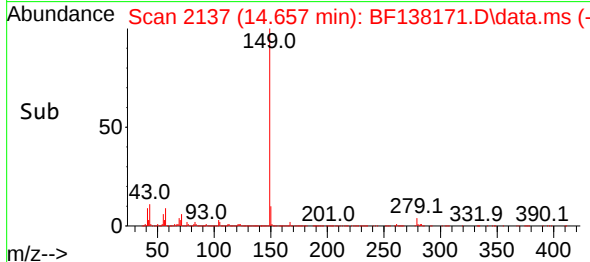
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1924609
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 11.4 8.4 12.6

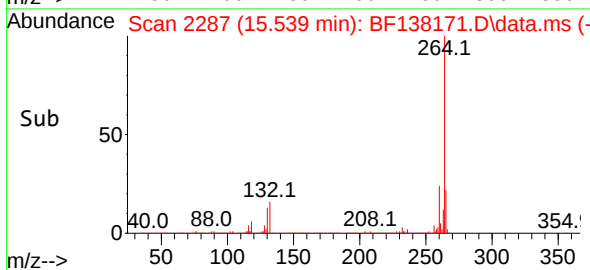
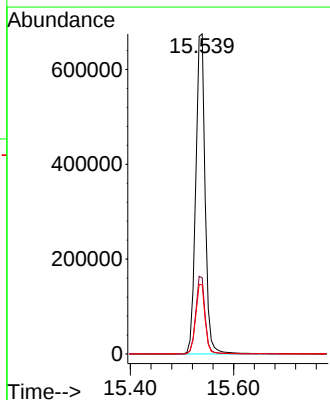
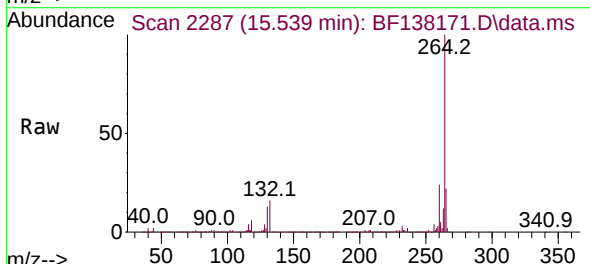
Manual Integrations
APPROVED

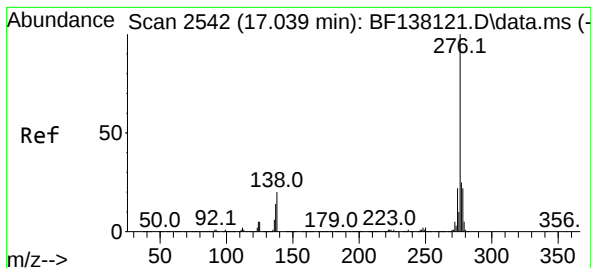
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Tgt Ion:264 Resp: 851864
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 21.6 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.763 ng

RT: 17.027 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138171.D

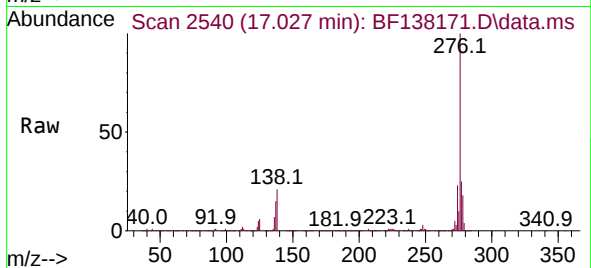
Acq: 10 Jun 2024 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 2464420

Ion Ratio Lower Upper

276 100

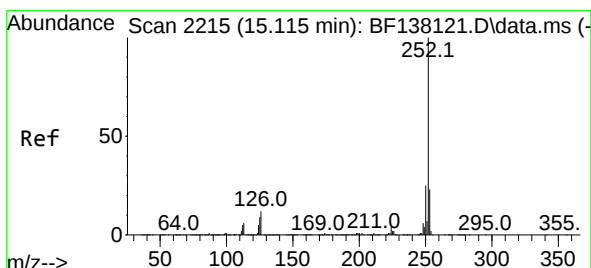
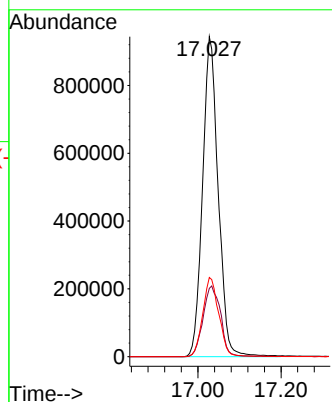
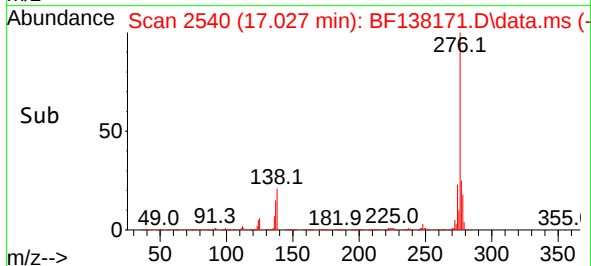
138 24.7 18.9 28.3

277 25.3 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#88

Benzo(b)fluoranthene

Concen: 46.528 ng

RT: 15.104 min Scan# 2213

Delta R.T. -0.012 min

Lab File: BF138171.D

Acq: 10 Jun 2024 14:38

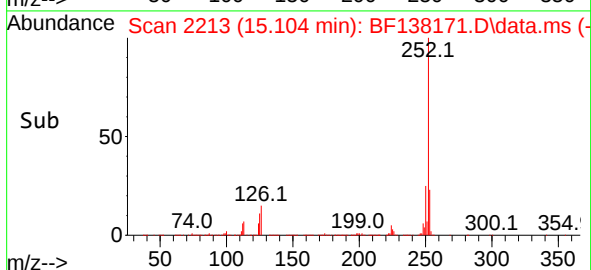
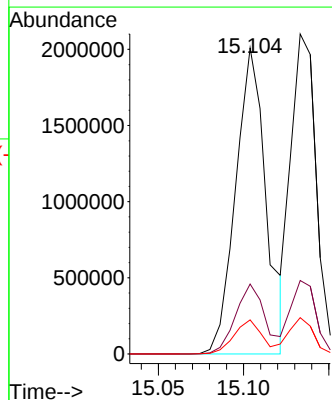
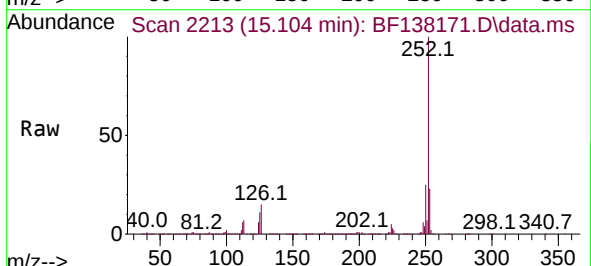
Tgt Ion:252 Resp: 2491689

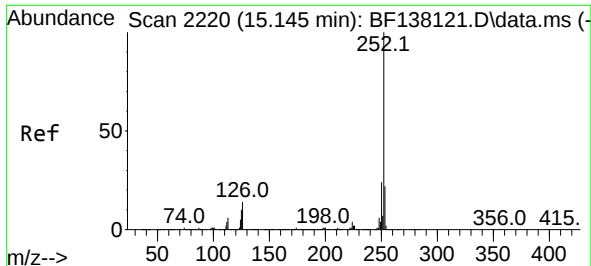
Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

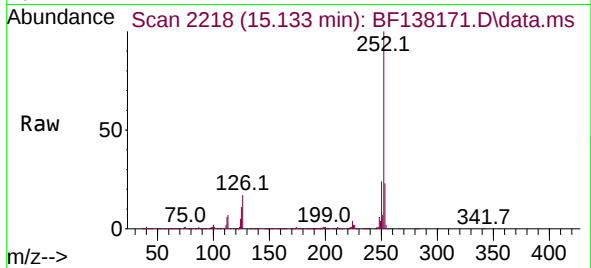
125 11.1 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 43.233 ng
RT: 15.133 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

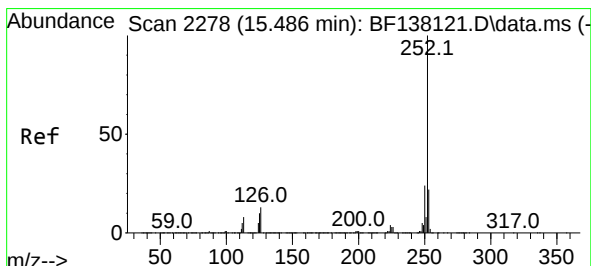
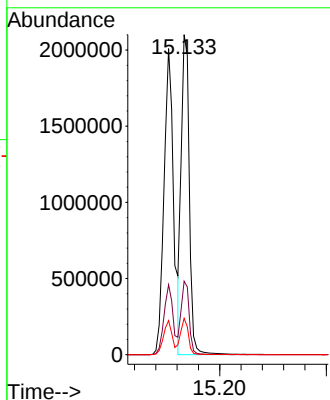
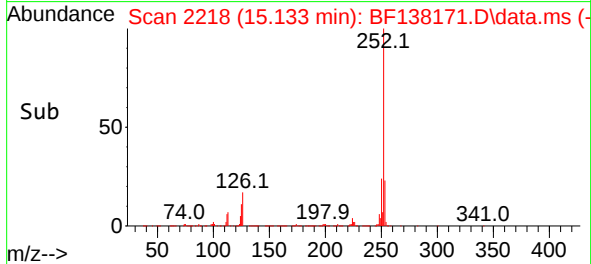
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 2207859
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 11.4 7.8 11.6

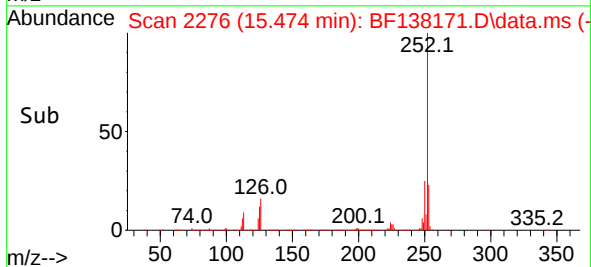
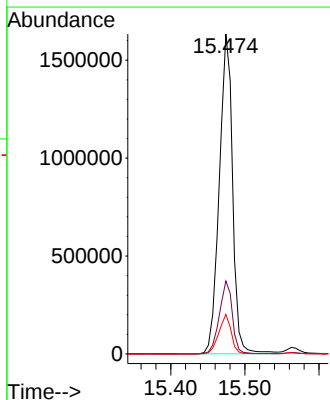
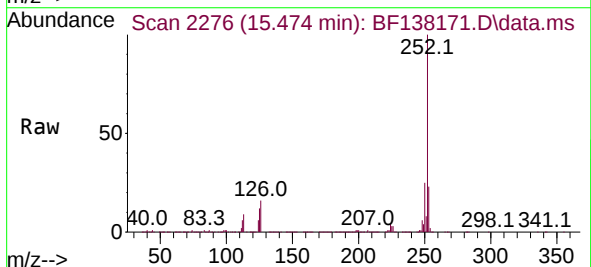
Manual Integrations
APPROVED

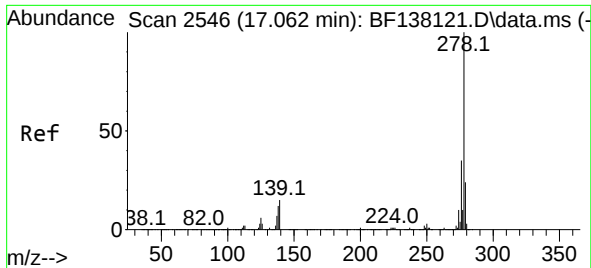
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#90
Benzo(a)pyrene
Concen: 50.346 ng
RT: 15.474 min Scan# 2276
Delta R.T. -0.012 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Tgt Ion:252 Resp: 2041938
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 12.3 8.0 12.0#





#91
Dibenzo(a,h)anthracene
Concen: 54.432 ng
RT: 17.051 min Scan# 2544
Delta R.T. -0.011 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Instrument :

BNA_F

ClientSampleId :

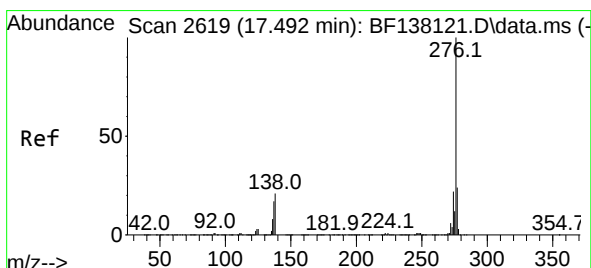
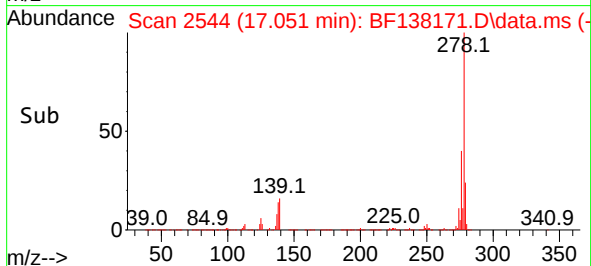
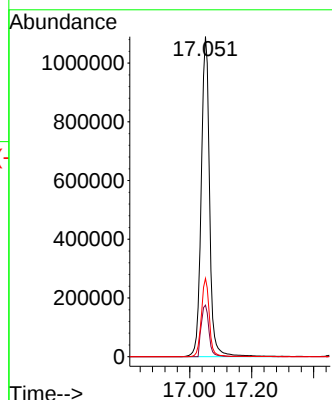
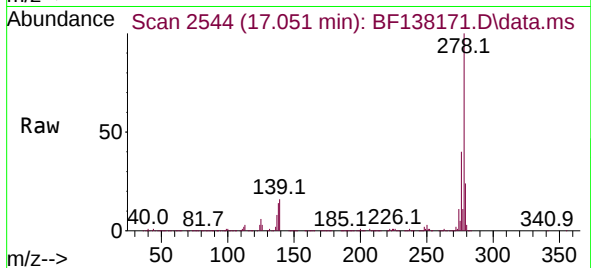
SSTDCCC040

Tgt Ion:278 Resp: 203900
Ion Ratio Lower Upper
278 100
139 16.1 11.7 17.5
279 24.5 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#92
Benzo(g,h,i)perylene
Concen: 53.453 ng
RT: 17.486 min Scan# 2618
Delta R.T. -0.006 min
Lab File: BF138171.D
Acq: 10 Jun 2024 14:38

Tgt Ion:276 Resp: 2072906
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 21.1 16.5 24.7

