

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042324\
 Data File : BF137703.D
 Acq On : 23 Apr 2024 19:54
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 24 03:49:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 03:33:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.063	152	306784	20.000	ng	0.00
21) Naphthalene-d8	8.351	136	1203508	20.000	ng	0.00
39) Acenaphthene-d10	10.116	164	662661	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	1100725	20.000	ng	0.00
76) Chrysene-d12	14.263	240	739611	20.000	ng	# 0.00
86) Perylene-d12	15.827	264	592695	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1928217	95.475	ng	0.00
7) Phenol-d6	6.681	99	2475701	96.531	ng	0.00
23) Nitrobenzene-d5	7.634	82	2237518	98.690	ng	0.00
42) 2,4,6-Tribromophenol	10.904	330	640566	95.796	ng	0.00
45) 2-Fluorobiphenyl	9.428	172	3874013	87.353	ng	0.00
79) Terphenyl-d14	13.198	244	4272534	92.980	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.993	88	447126	49.442	ng	99
3) Pyridine	3.757	79	1189094	49.359	ng	98
4) n-Nitrosodimethylamine	3.734	42	557298	49.568	ng	97
6) Aniline	6.734	93	1569132m	49.145	ng	
8) 2-Chlorophenol	6.851	128	1013187	48.059	ng	96
9) Benzaldehyde	6.622	77	625422	43.454	ng	94
10) Phenol	6.692	94	1242361	48.490	ng	95
11) bis(2-Chloroethyl)ether	6.798	93	1005446	48.112	ng	96
12) 1,3-Dichlorobenzene	7.004	146	1066043	48.218	ng	100
13) 1,4-Dichlorobenzene	7.081	146	1073193	48.215	ng	100
14) 1,2-Dichlorobenzene	7.240	146	997470	48.143	ng	99
15) Benzyl Alcohol	7.198	79	958659	49.968	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.334	45	1569711	48.842	ng	99
17) 2-Methylphenol	7.298	107	912650	48.725	ng	99
18) Hexachloroethane	7.581	117	387303	49.164	ng	99
19) n-Nitroso-di-n-propyla...	7.475	70	791498	47.726	ng	97
20) 3+4-Methylphenols	7.457	107	1169664	48.350	ng	94
22) Acetophenone	7.475	105	1405447	47.745	ng	97
24) Nitrobenzene	7.651	77	1130731	49.364	ng	96
25) Isophorone	7.887	82	2079142	49.377	ng	99
26) 2-Nitrophenol	7.963	139	534559	53.180	ng	96
27) 2,4-Dimethylphenol	7.987	122	983116	48.478	ng	97
28) bis(2-Chloroethoxy)met...	8.092	93	1247965	48.523	ng	99
29) 2,4-Dichlorophenol	8.198	162	879961	49.511	ng	98
30) 1,2,4-Trichlorobenzene	8.287	180	885255	48.867	ng	100
31) Naphthalene	8.375	128	2947718	47.997	ng	99
32) Benzoic acid	8.104	122	690901	53.806	ng	98
33) 4-Chloroaniline	8.416	127	1256028	48.318	ng	98
34) Hexachlorobutadiene	8.486	225	532395	49.022	ng	98
35) Caprolactam	8.798	113	283957m	49.416	ng	
36) 4-Chloro-3-methylphenol	8.886	107	922073	48.915	ng	97
37) 2-Methylnaphthalene	9.063	142	2017800	47.869	ng	100
38) 1-Methylnaphthalene	9.163	142	1872695	47.517	ng	100
40) 1,2,4,5-Tetrachloroben...	9.228	216	875845	48.211	ng	99
41) Hexachlorocyclopentadiene	9.216	237	535324	52.590	ng	100
43) 2,4,6-Trichlorophenol	9.334	196	627799	49.260	ng	98

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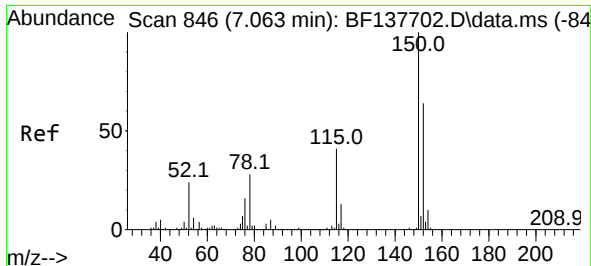
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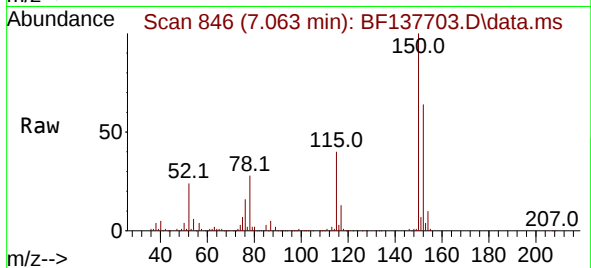
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.375	196	711801	48.733	ng	96
46) 1,1'-Biphenyl	9.528	154	2286877	47.439	ng	99
47) 2-Chloronaphthalene	9.557	162	1785916	48.059	ng	98
48) 2-Nitroaniline	9.651	65	589538	52.062	ng	90
49) Acenaphthylene	9.975	152	2761567	47.653	ng	100
50) Dimethylphthalate	9.828	163	2196917	47.584	ng	99
51) 2,6-Dinitrotoluene	9.892	165	495637	50.951	ng	90
52) Acenaphthene	10.151	154	1793797	47.804	ng	98
53) 3-Nitroaniline	10.063	138	552481	50.539	ng	94
54) 2,4-Dinitrophenol	10.163	184	242997	49.320	ng	# 47
55) Dibenzofuran	10.322	168	2595078	47.179	ng	99
56) 4-Nitrophenol	10.204	139	426636	50.184	ng	98
57) 2,4-Dinitrotoluene	10.292	165	643584	52.479	ng	94
58) Fluorene	10.663	166	2011360	46.798	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.428	232	545818	48.260	ng	99
60) Diethylphthalate	10.528	149	2083775	46.925	ng	99
61) 4-Chlorophenyl-phenyle...	10.651	204	1006623	47.400	ng	99
62) 4-Nitroaniline	10.680	138	525448	50.464	ng	97
63) Azobenzene	10.816	77	2152427	47.301	ng	95
65) 4,6-Dinitro-2-methylph...	10.704	198	339435	53.783	ng	85
66) n-Nitrosodiphenylamine	10.775	169	1806900	48.468	ng	100
67) 4-Bromophenyl-phenylether	11.145	248	629419	49.348	ng	99
68) Hexachlorobenzene	11.210	284	606942	48.846	ng	99
69) Atrazine	11.292	200	465473	45.167	ng	99
70) Pentachlorophenol	11.398	266	464579	49.703	ng	99
71) Phenanthrene	11.633	178	2752996	47.248	ng	99
72) Anthracene	11.686	178	2824074	47.332	ng	99
73) Carbazole	11.833	167	2577923	47.675	ng	99
74) Di-n-butylphthalate	12.157	149	3109443	47.173	ng	99
75) Fluoranthene	12.827	202	2900626	47.361	ng	98
77) Benzidine	12.939	184	674663	39.055	ng	100
78) Pyrene	13.063	202	2938911	48.412	ng	100
80) Butylbenzylphthalate	13.669	149	1116705	51.872	ng	91
81) Benzo(a)anthracene	14.251	228	2492825	48.323	ng	100
82) 3,3'-Dichlorobenzidine	14.210	252	769201	48.193	ng	# 96
83) Chrysene	14.286	228	2326029	48.258	ng	98
84) Bis(2-ethylhexyl)phtha...	14.221	149	1674894	51.517	ng	99
85) Di-n-octyl phthalate	14.851	149	2479304	50.768	ng	99
87) Indeno(1,2,3-cd)pyrene	17.474	276	1654605	50.348	ng	100
88) Benzo(b)fluoranthene	15.363	252	1903283	50.183	ng	99
89) Benzo(k)fluoranthene	15.392	252	1866883	50.075	ng	99
90) Benzo(a)pyrene	15.768	252	1711188	50.295	ng	99
91) Dibenzo(a,h)anthracene	17.498	278	1368923	50.195	ng	100
92) Benzo(g,h,i)perylene	17.980	276	1352876	51.015	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

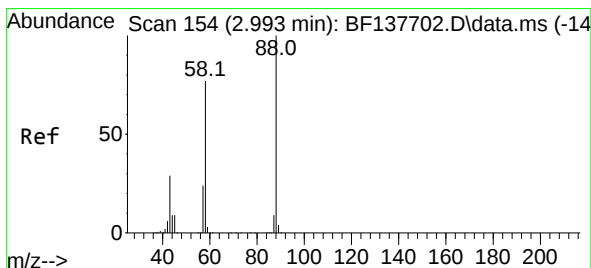
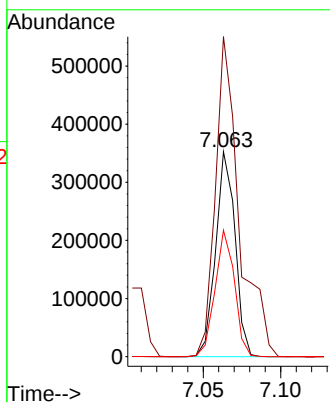
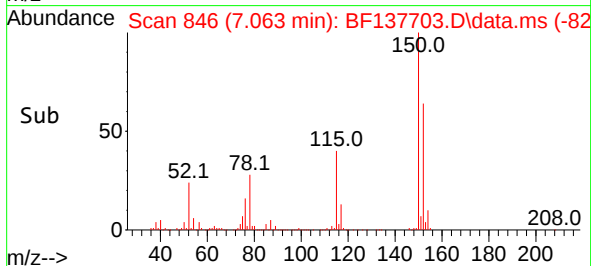
Instrument :
BNA_F
Client SampleId :
SSTDICC050



Tgt Ion:152 Resp: 306784
Ion Ratio Lower Upper
152 100
150 156.1 124.2 186.4
115 61.7 50.8 76.2

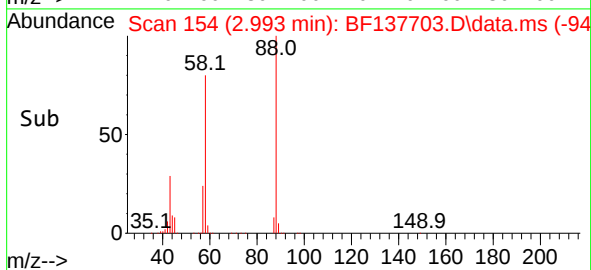
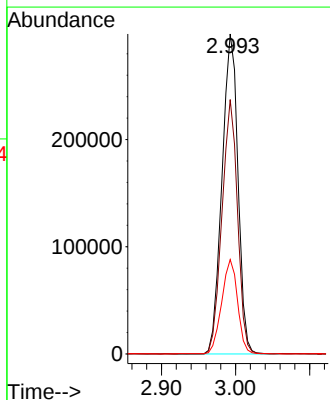
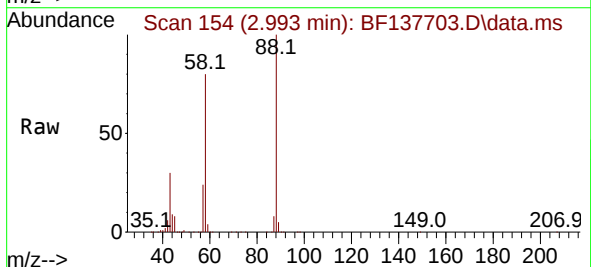
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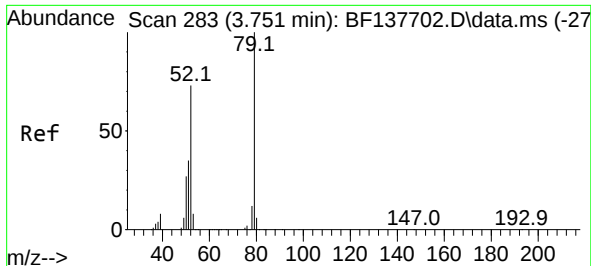
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#2
1,4-Dioxane
Concen: 49.442 ng
RT: 2.993 min Scan# 154
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion: 88 Resp: 447126
Ion Ratio Lower Upper
88 100
58 77.1 62.4 93.6
43 29.4 23.7 35.5





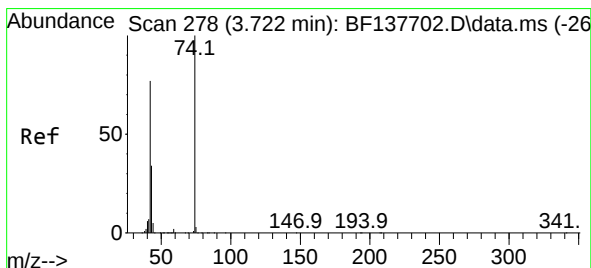
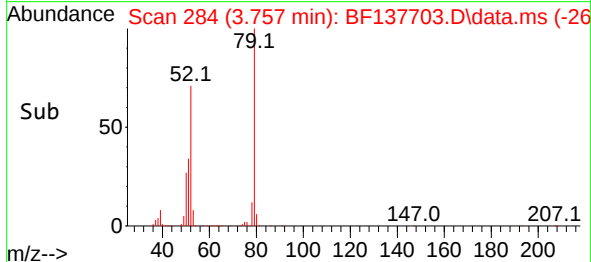
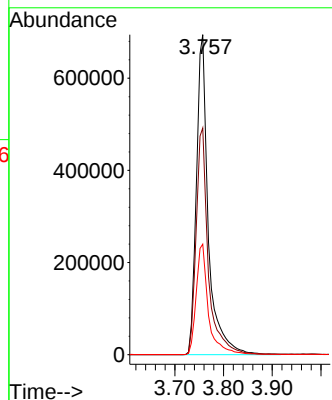
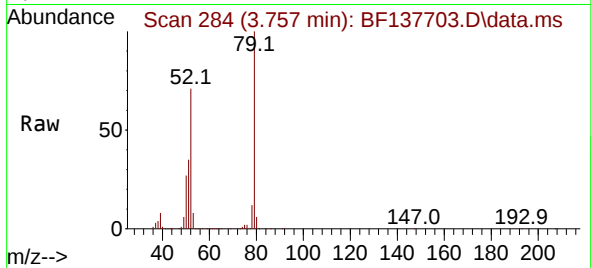
#3
Pyridine
Concen: 49.359 ng
RT: 3.757 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 1189094
Ion Ratio Lower Upper
79 100
52 70.9 58.0 87.0
51 34.5 27.9 41.9

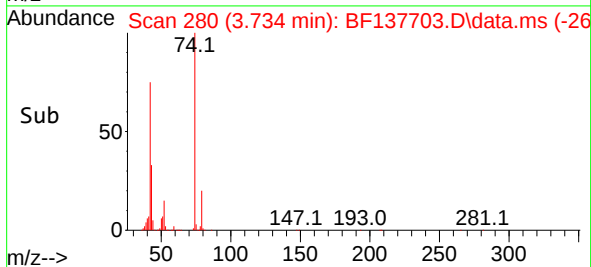
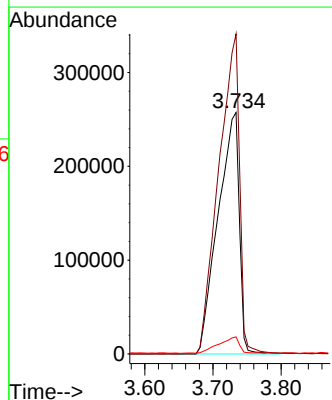
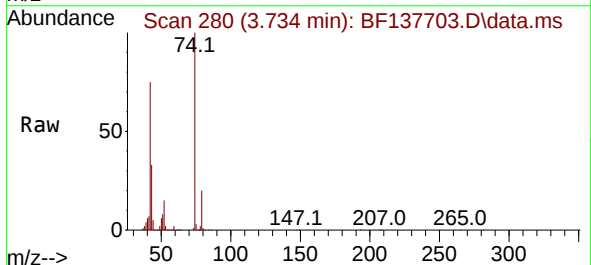
Manual Integrations
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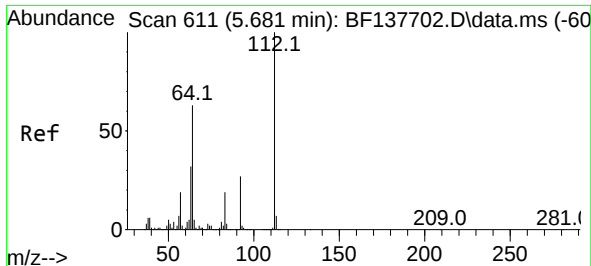
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#4
n-Nitrosodimethylamine
Concen: 49.568 ng
RT: 3.734 min Scan# 280
Delta R.T. 0.012 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion: 42 Resp: 557298
Ion Ratio Lower Upper
42 100
74 132.5 103.4 155.2
44 7.1 5.5 8.3





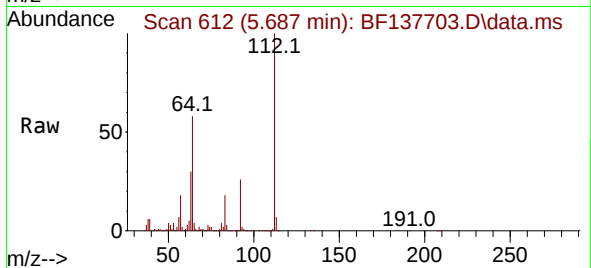
#5
2-Fluorophenol
Concen: 95.475 ng
RT: 5.687 min Scan# 611
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



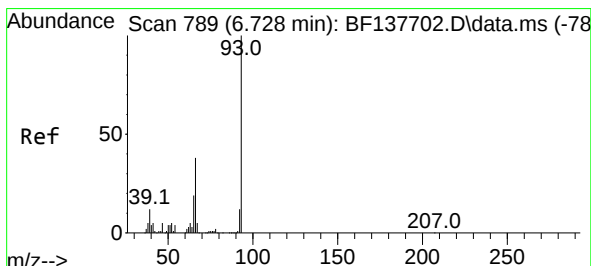
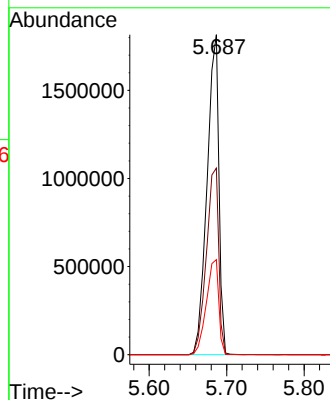
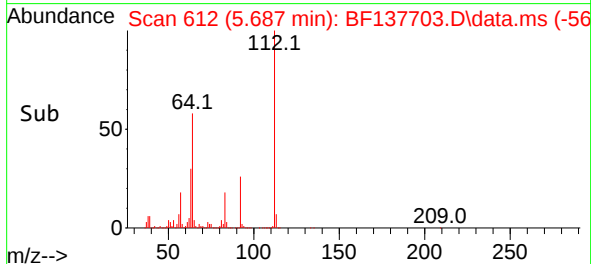
Tgt Ion:112 Resp: 1928217
Ion Ratio Lower Upper
112 100
64 58.3 50.1 75.1
63 29.7 25.2 37.8

Manual Integrations

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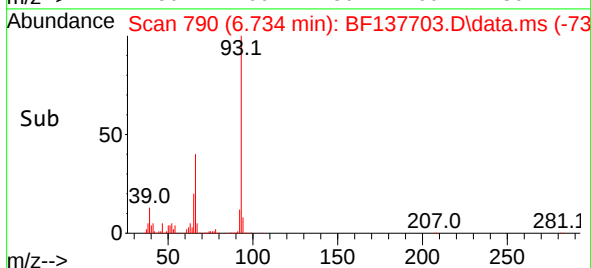
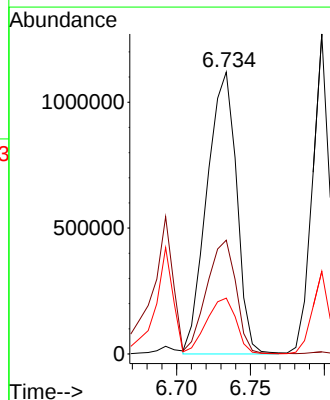
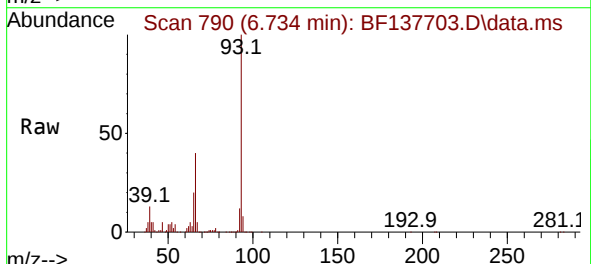
Reviewed By :Yogesh Patel 04/26/2024

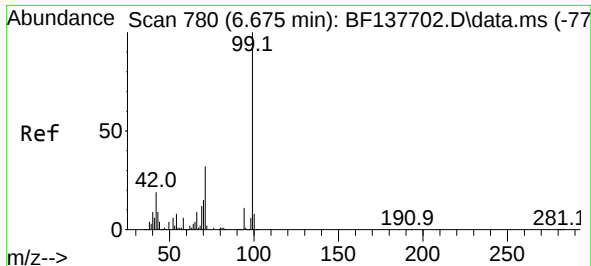
Supervised By :mohammad ahmed 04/27/2024



#6
Aniline
Concen: 49.145 ng m
RT: 6.734 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion: 93 Resp: 1569132
Ion Ratio Lower Upper
93 100
66 40.4 32.1 48.1
65 19.8 16.4 24.6





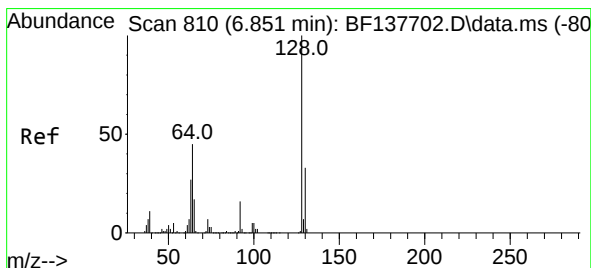
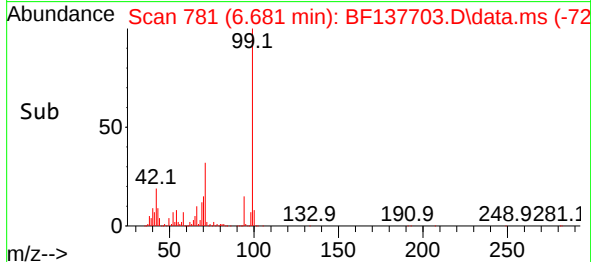
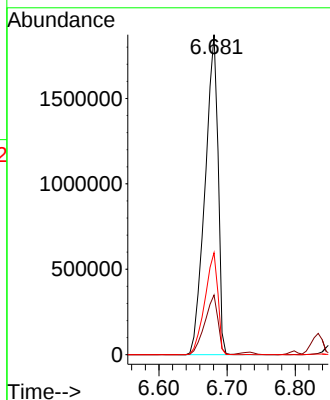
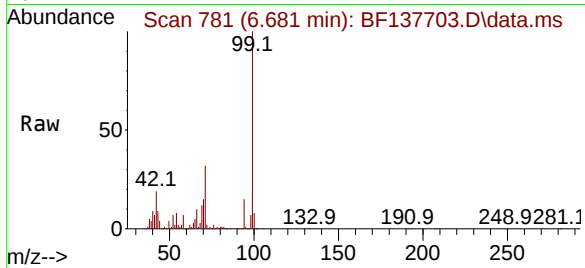
#7
Phenol-d6
Concen: 96.531 ng
RT: 6.681 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 247570
Ion Ratio Lower Upper
99 100
42 18.7 15.0 22.4
71 31.9 25.7 38.5

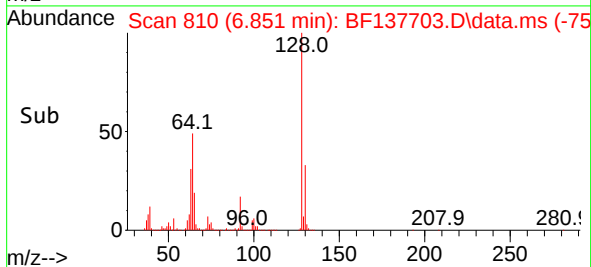
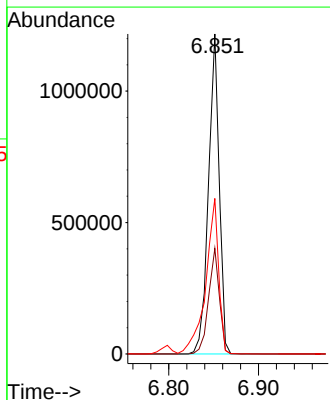
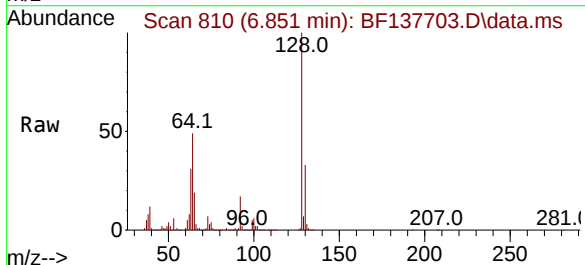
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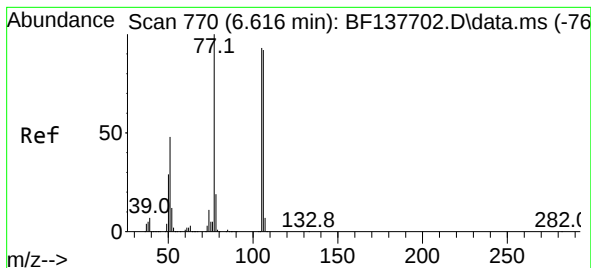
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#8
2-Chlorophenol
Concen: 48.059 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:128 Resp: 1013187
Ion Ratio Lower Upper
128 100
130 33.0 13.2 53.2
64 48.6 24.7 64.7





#9

Benzaldehyde

Concen: 43.454 ng

RT: 6.622 min Scan# 771

Delta R.T. 0.006 min

Lab File: BF137703.D

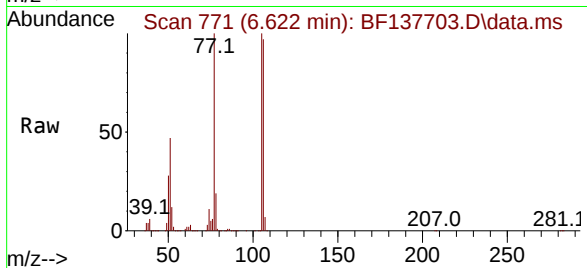
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion: 77 Resp: 62542

Ion Ratio Lower Upper

77 100

105 99.5 73.3 113.3

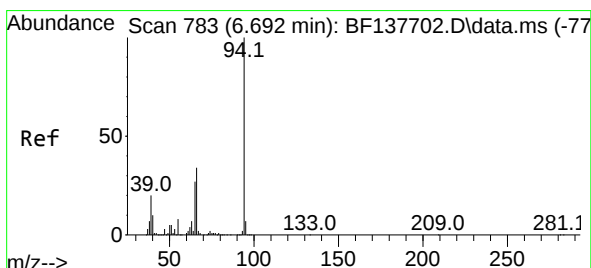
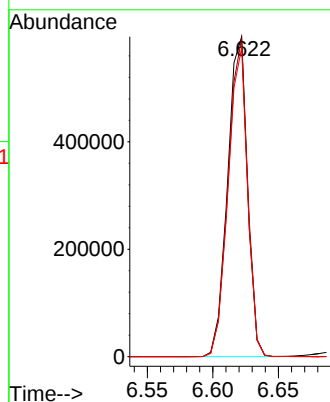
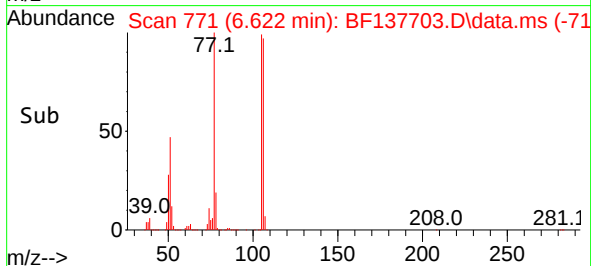
106 96.6 72.1 112.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#10

Phenol

Concen: 48.490 ng

RT: 6.692 min Scan# 783

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

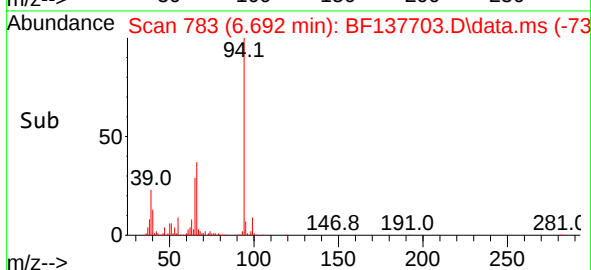
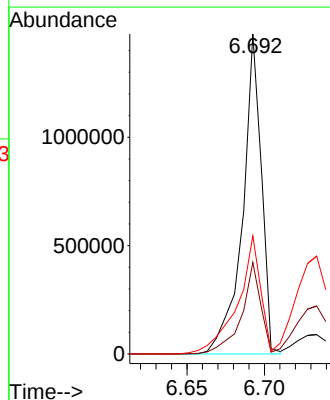
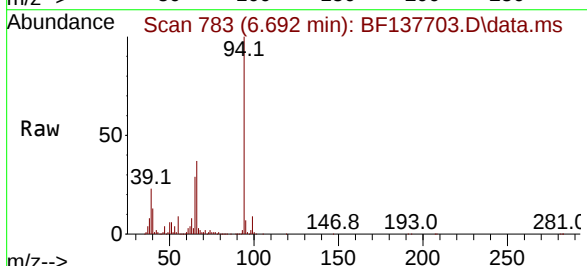
Tgt Ion: 94 Resp: 1242361

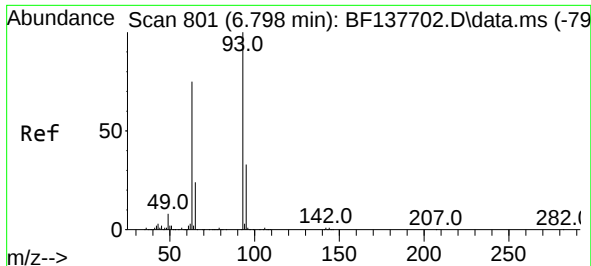
Ion Ratio Lower Upper

94 100

65 28.6 6.5 46.5

66 36.9 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 48.112 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

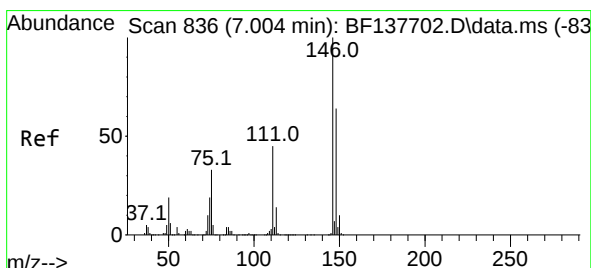
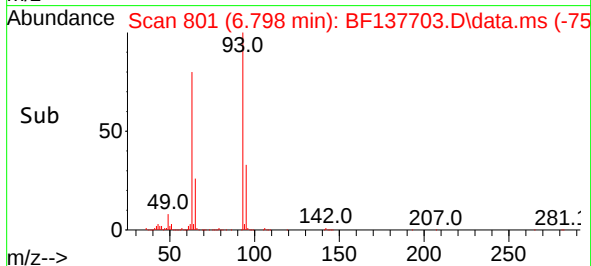
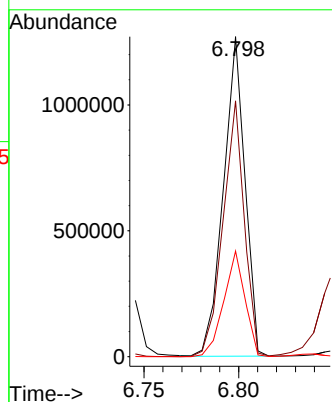
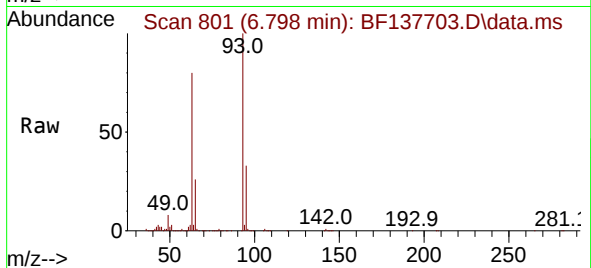
Tgt Ion: 93 Resp: 1005440
Ion Ratio Lower Upper
93 100
63 80.0 54.8 94.8
95 33.0 13.2 53.2

Manual Integrations

APPROVED

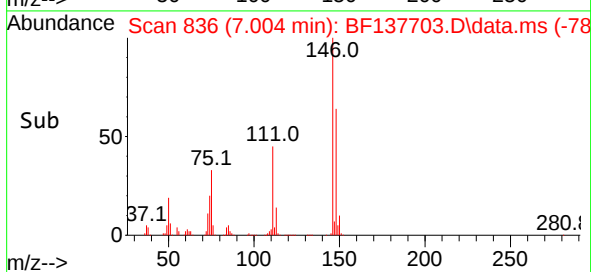
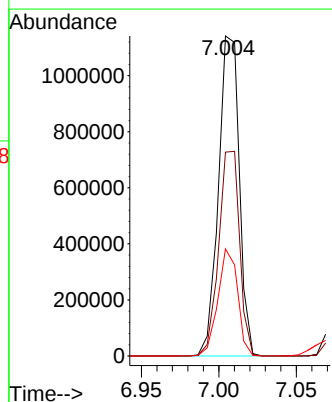
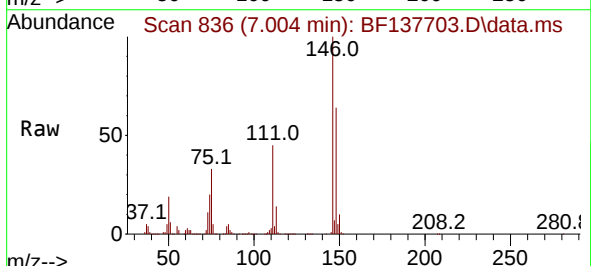
Reviewed By :Yogesh Patel 04/26/2024

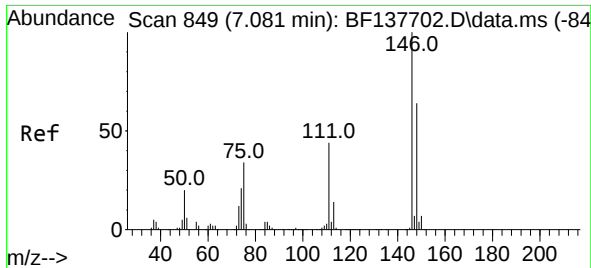
Supervised By :mohammad ahmed 04/27/2024



#12
1,3-Dichlorobenzene
Concen: 48.218 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:146 Resp: 1066043
Ion Ratio Lower Upper
146 100
148 63.7 50.8 76.2
75 33.4 26.4 39.6





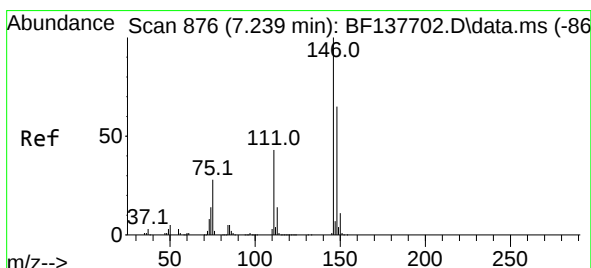
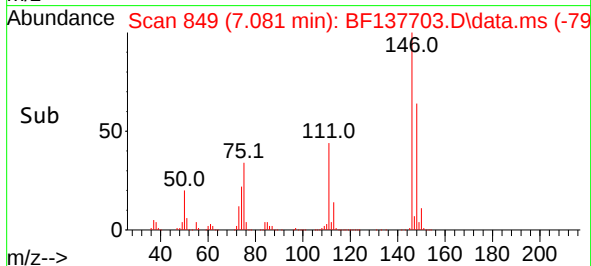
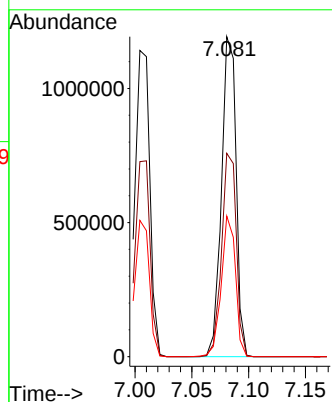
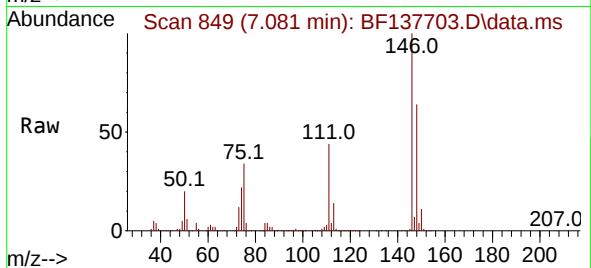
#13
1,4-Dichlorobenzene
Concen: 48.215 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 107319
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
111 43.9 35.0 52.6

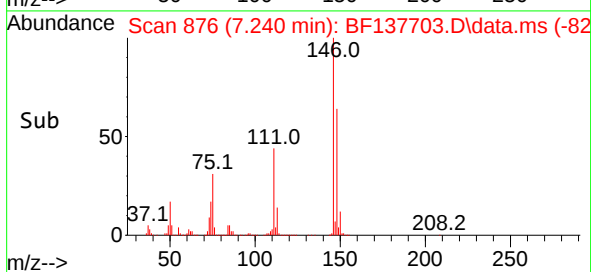
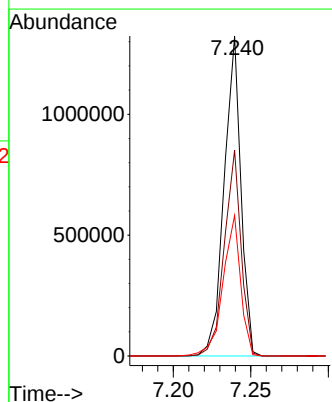
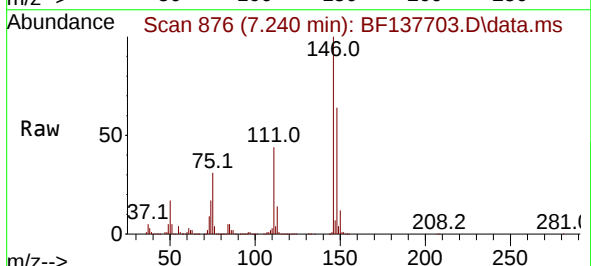
Manual Integrations
APPROVED

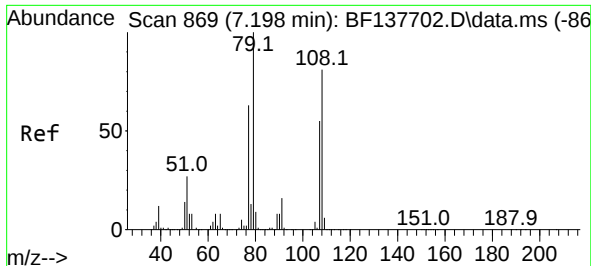
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#14
1,2-Dichlorobenzene
Concen: 48.143 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:146 Resp: 997470
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
111 43.9 34.5 51.7





#15
Benzyl Alcohol
Concen: 49.968 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

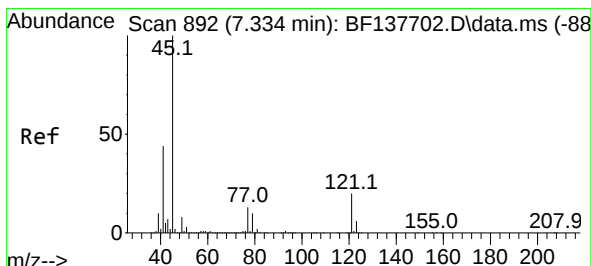
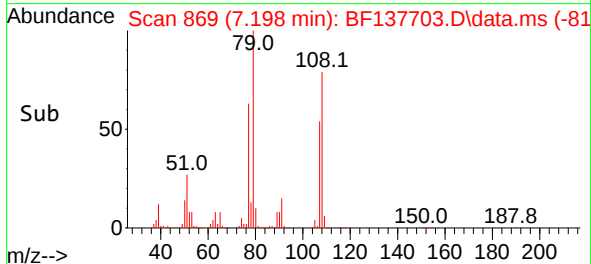
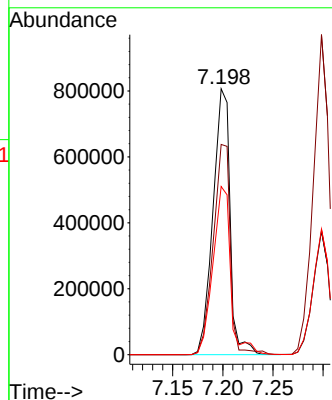
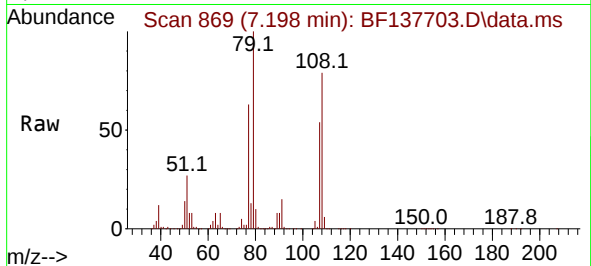
ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 958659
Ion Ratio Lower Upper
79 100
108 79.1 64.8 97.2
77 63.2 50.3 75.5

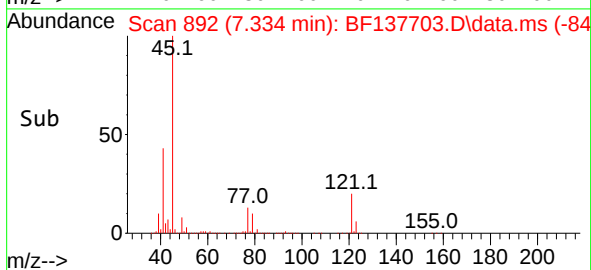
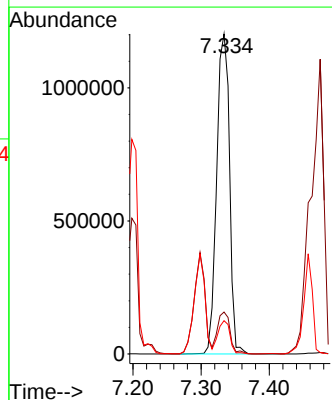
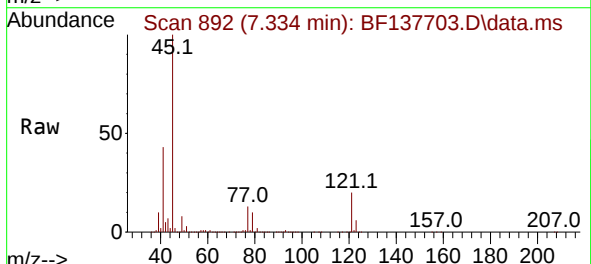
Manual Integrations
APPROVED

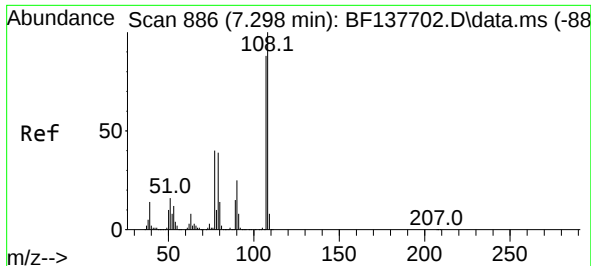
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.842 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion: 45 Resp: 1569711
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.8
79 10.4 0.0 30.1





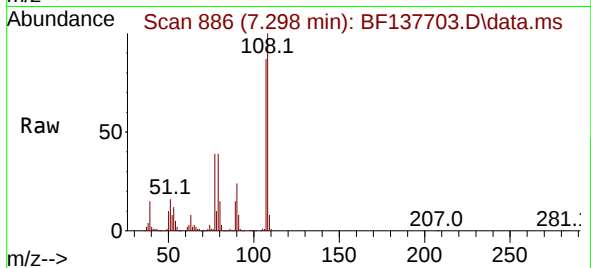
#17
2-Methylphenol
Concen: 48.725 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



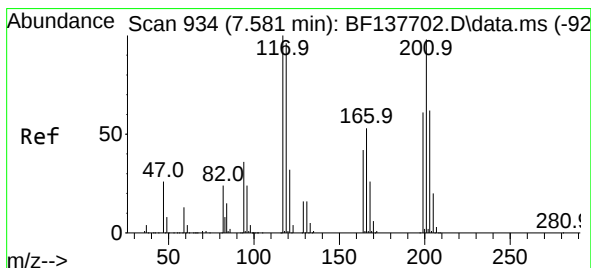
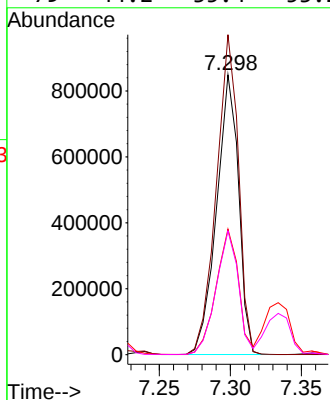
Tgt Ion:107 Resp: 912650
Ion Ratio Lower Upper
107 100
108 114.3 90.6 135.8
77 44.9 35.8 53.8
79 44.2 35.4 53.2

Manual Integrations

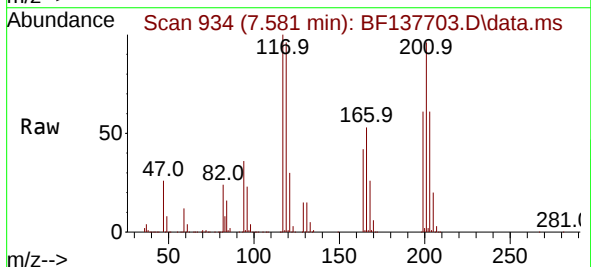
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

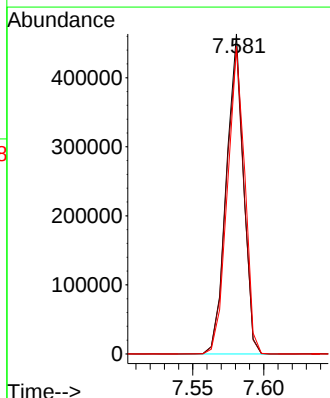
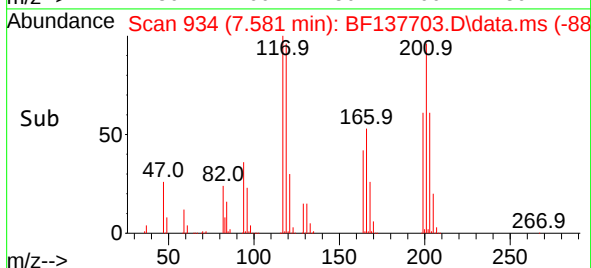
Supervised By :mohammad ahmed 04/27/2024

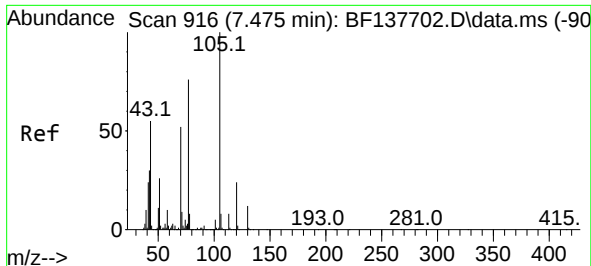


#18
Hexachloroethane
Concen: 49.164 ng
RT: 7.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54



Tgt Ion:117 Resp: 387303
Ion Ratio Lower Upper
117 100
119 96.0 77.1 115.7
201 96.0 78.1 117.1





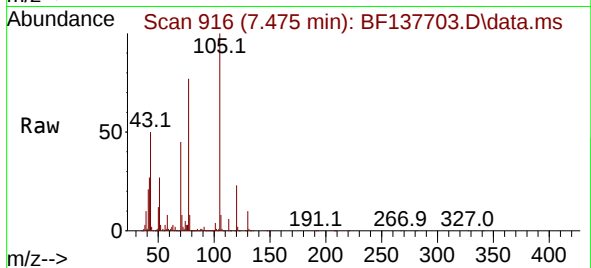
#19
n-Nitroso-di-n-propylamine
Concen: 47.726 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



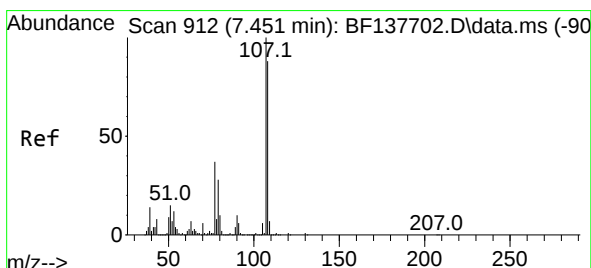
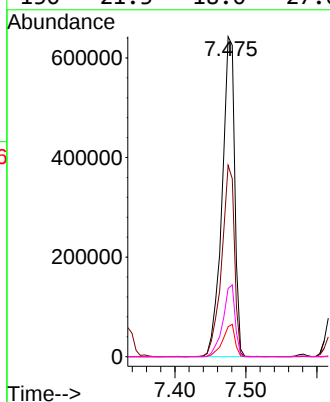
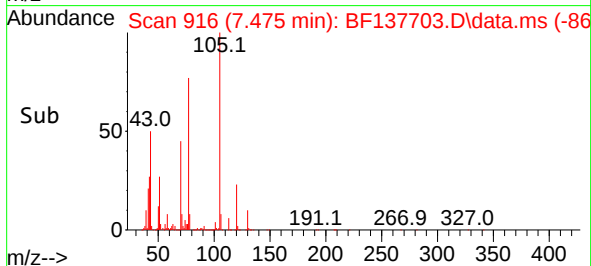
Tgt Ion: 70 Resp: 791498
Ion Ratio Lower Upper
70 100
42 59.8 45.9 68.9
101 9.3 8.0 12.0
130 21.3 18.0 27.0

Manual Integrations

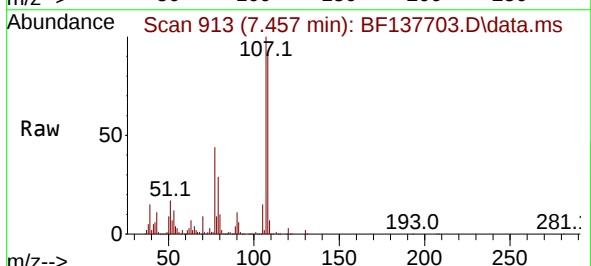
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

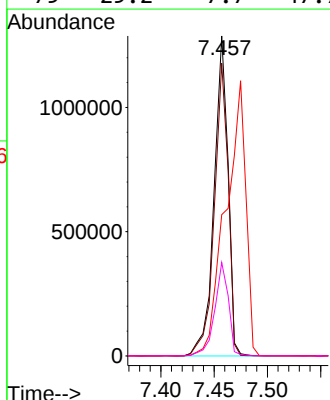
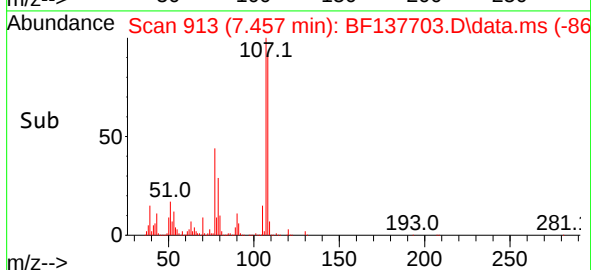
Supervised By :mohammad ahmed 04/27/2024

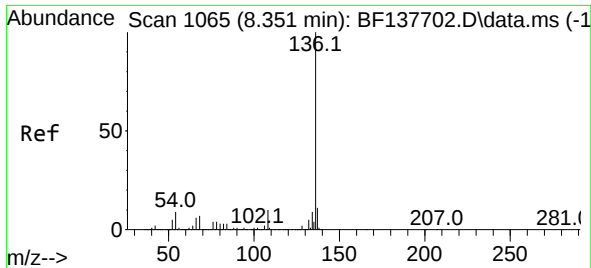


#20
3+4-Methylphenols
Concen: 48.350 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54



Tgt Ion:107 Resp: 1169664
Ion Ratio Lower Upper
107 100
108 91.5 68.2 108.2
77 44.2 16.8 56.8
79 29.2 7.7 47.7





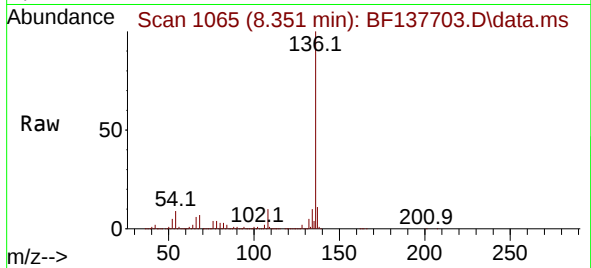
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



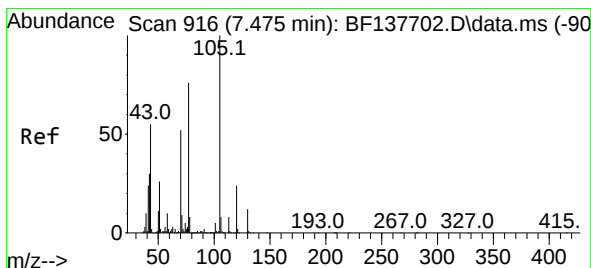
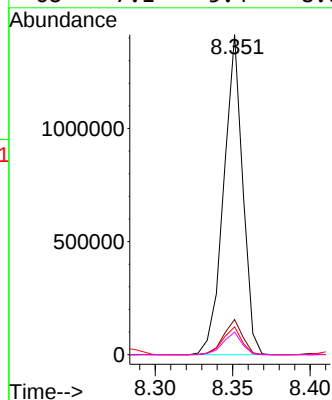
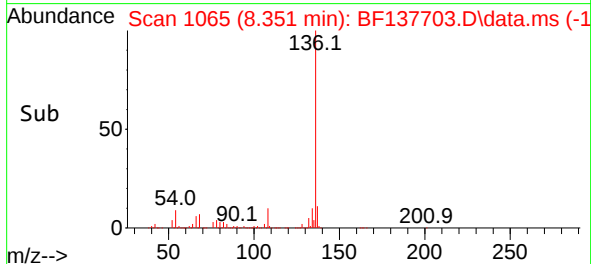
Tgt Ion:136 Resp: 1203508
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.7 6.9 10.3
68 7.1 5.4 8.0

Manual Integrations

APPROVED

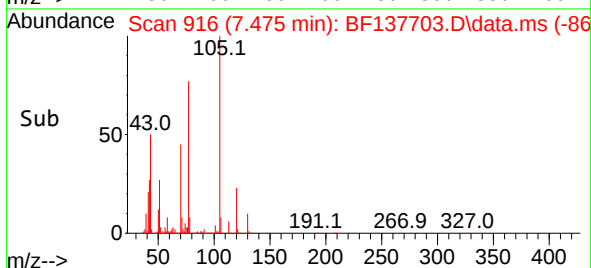
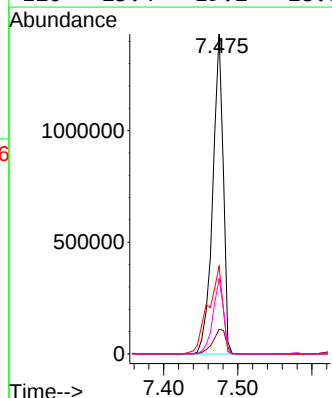
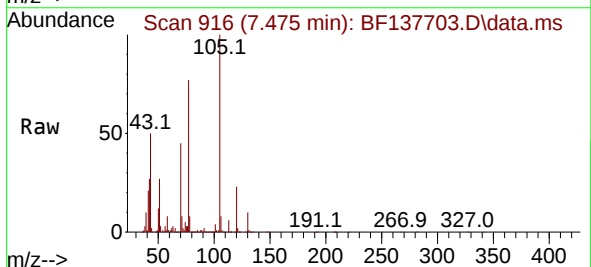
Reviewed By :Yogesh Patel 04/26/2024

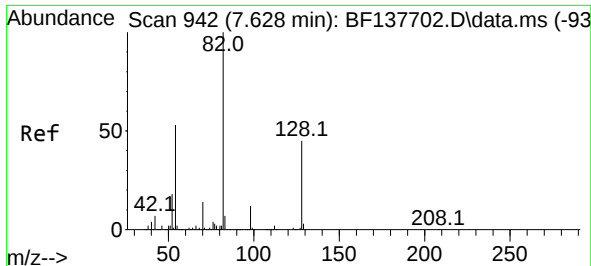
Supervised By :mohammad ahmed 04/27/2024



#22
Acetophenone
Concen: 47.745 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:105 Resp: 1405447
Ion Ratio Lower Upper
105 100
71 7.7 7.0 10.6
51 27.4 20.5 30.7
120 23.4 19.2 28.8





#23

Nitrobenzene-d5

Concen: 98.690 ng

RT: 7.634 min Scan# 943

Delta R.T. 0.006 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 2237518

Ion Ratio Lower Upper

82 100

128 47.3 35.8 53.6

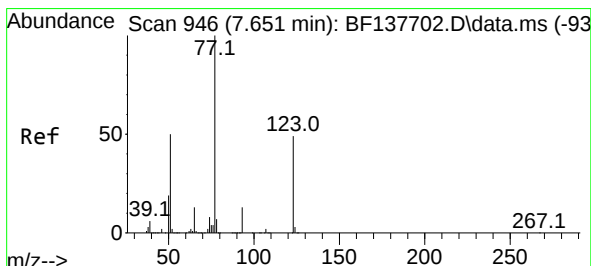
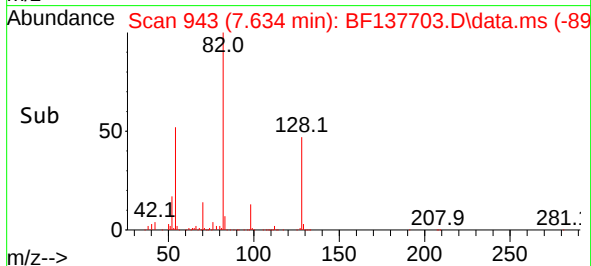
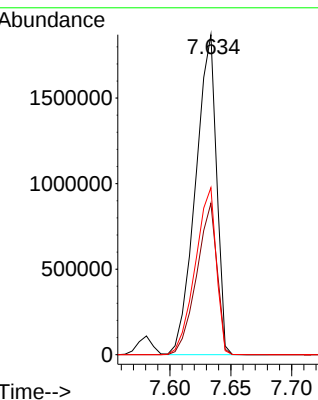
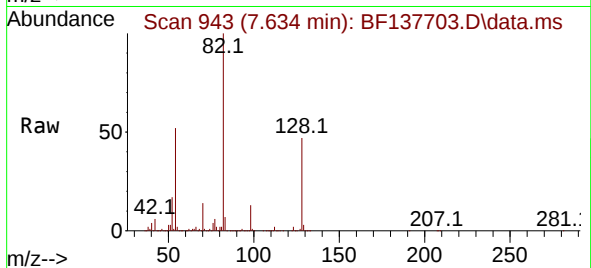
54 52.2 42.5 63.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#24

Nitrobenzene

Concen: 49.364 ng

RT: 7.651 min Scan# 946

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

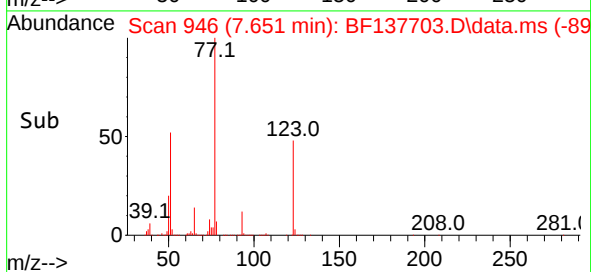
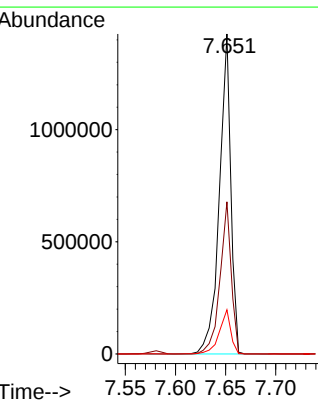
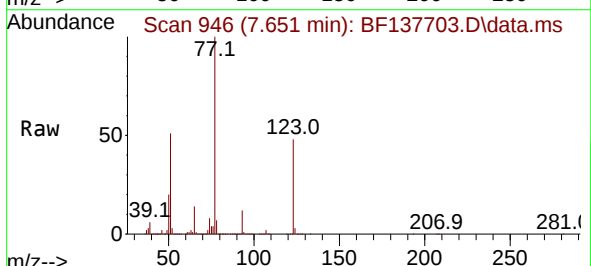
Tgt Ion: 77 Resp: 1130731

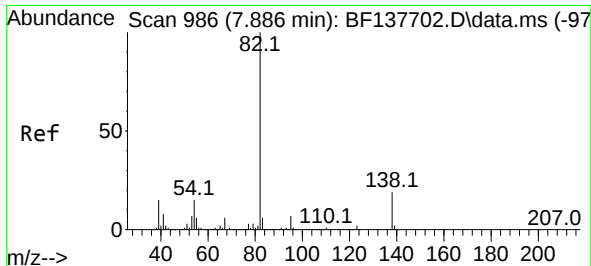
Ion Ratio Lower Upper

77 100

123 47.6 40.4 60.6

65 13.8 10.7 16.1





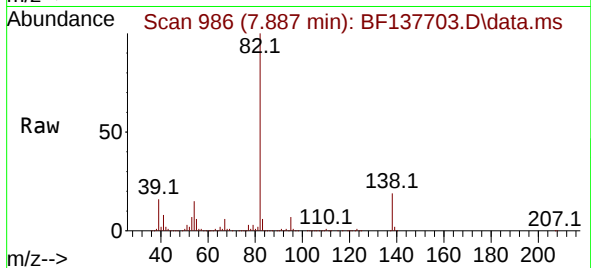
#25
Isophorone
Concen: 49.377 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

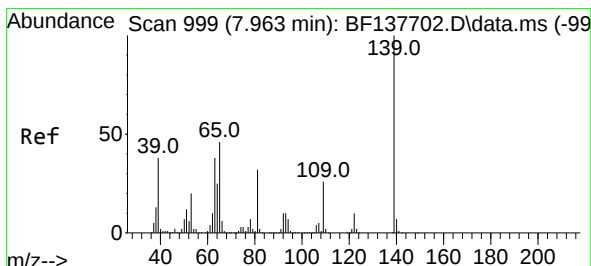
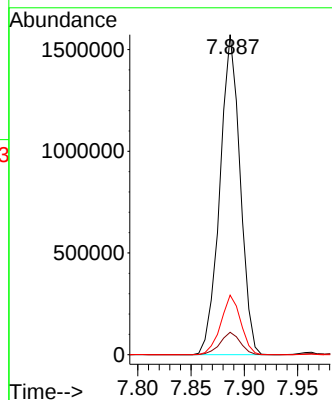
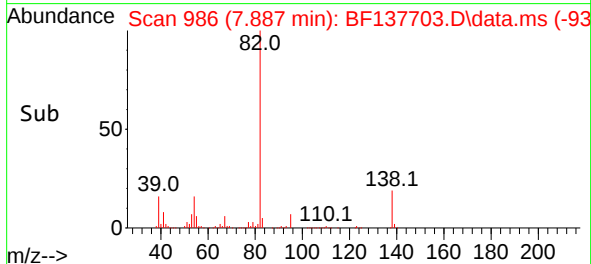


Tgt Ion: 82 Resp: 207914
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.6 15.3 22.9

Manual Integrations

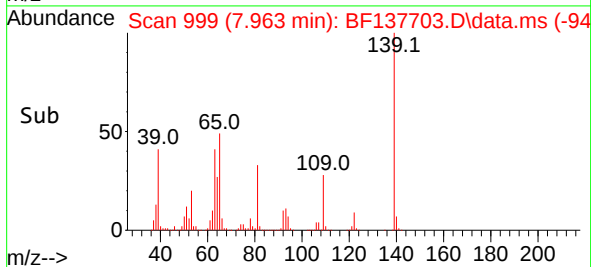
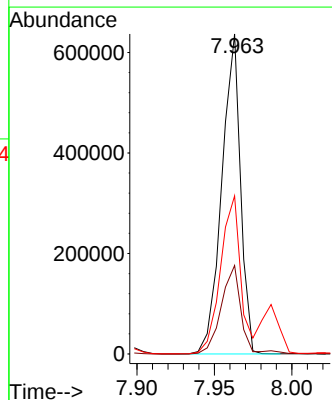
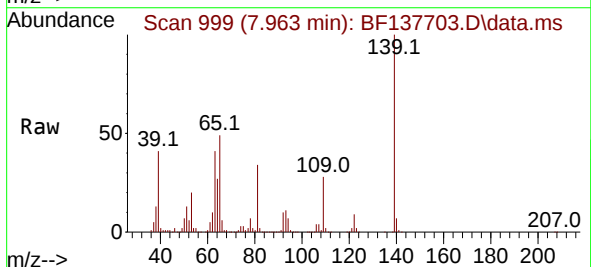
APPROVED

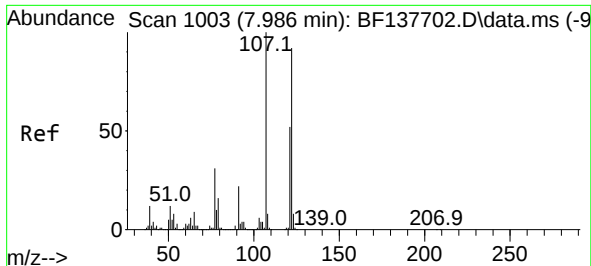
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#26
2-Nitrophenol
Concen: 53.180 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:139 Resp: 534559
Ion Ratio Lower Upper
139 100
109 27.7 21.1 31.7
65 49.4 37.1 55.7





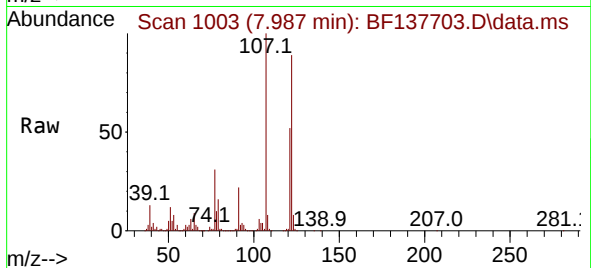
#27
2,4-Dimethylphenol
Concen: 48.478 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



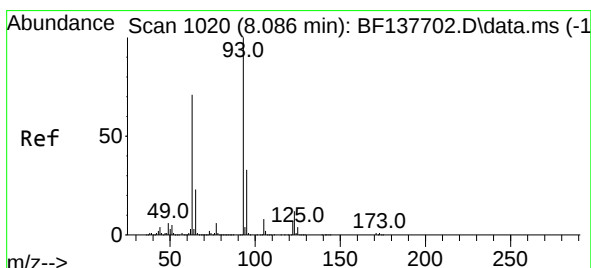
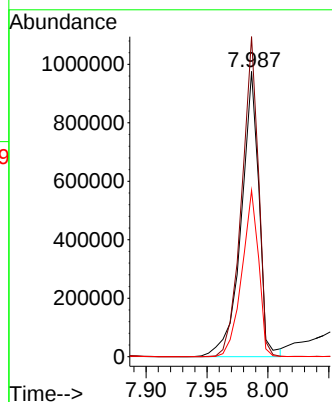
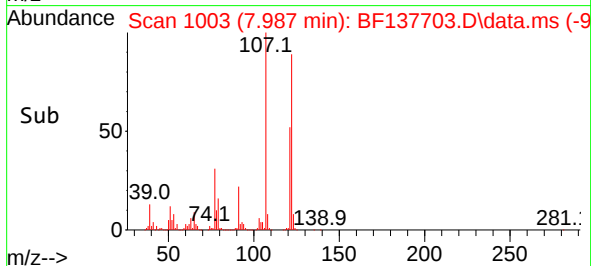
Tgt Ion:122 Resp: 983110
Ion Ratio Lower Upper
122 100
107 112.3 87.2 130.8
121 58.3 45.2 67.8

Manual Integrations

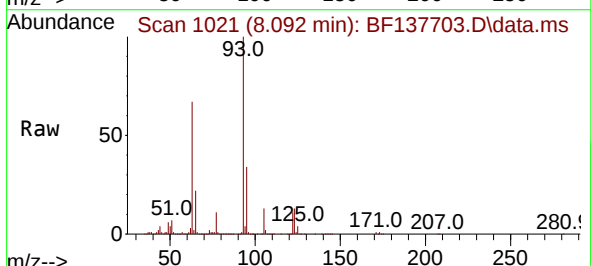
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

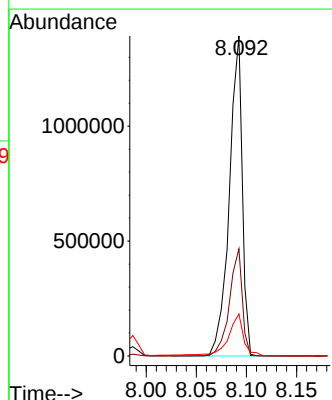
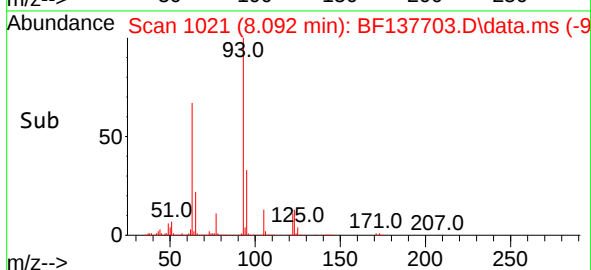
Supervised By :mohammad ahmed 04/27/2024

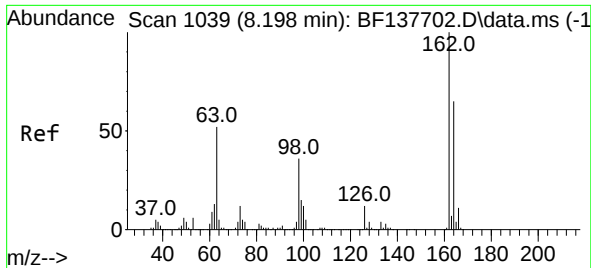


#28
bis(2-Chloroethoxy)methane
Concen: 48.523 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54



Tgt Ion: 93 Resp: 1247965
Ion Ratio Lower Upper
93 100
95 33.5 26.5 39.7
123 13.2 9.8 14.8





#29
2,4-Dichlorophenol
Concen: 49.511 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

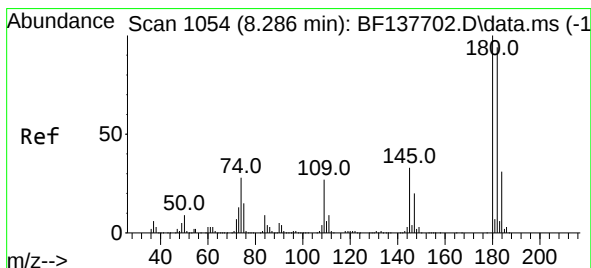
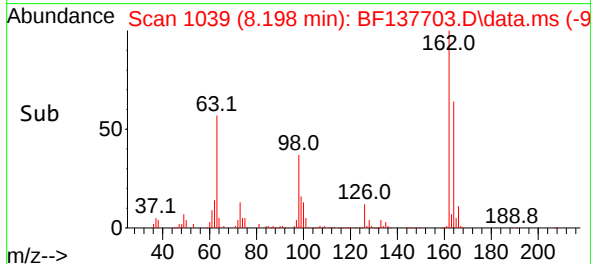
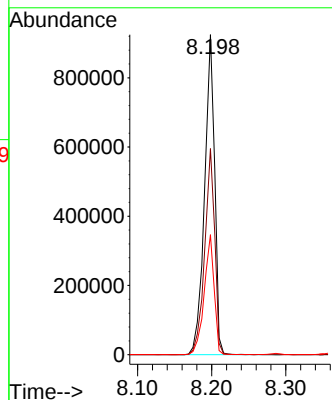
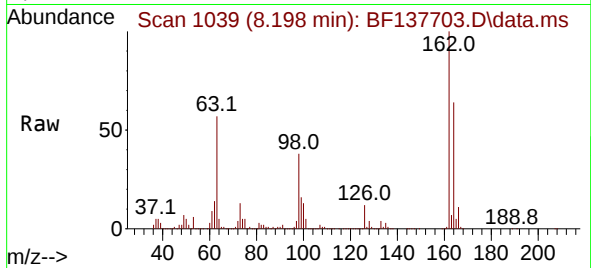
ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 87996
Ion Ratio Lower Upper
162 100
164 64.4 45.2 85.2
98 37.5 15.7 55.7

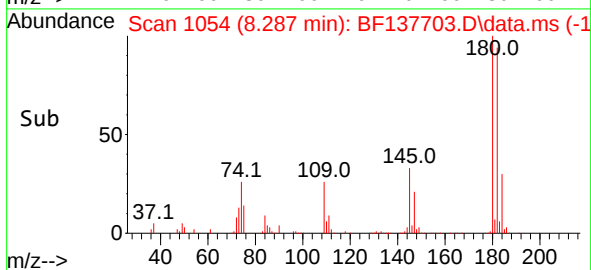
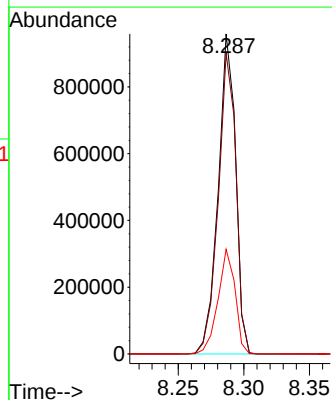
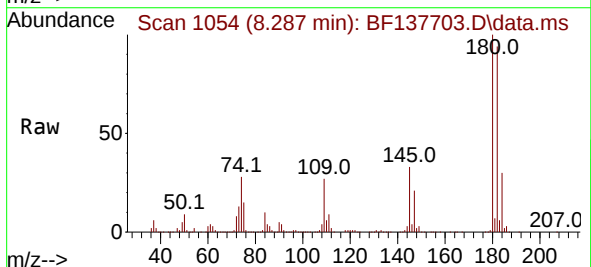
Manual Integrations
APPROVED

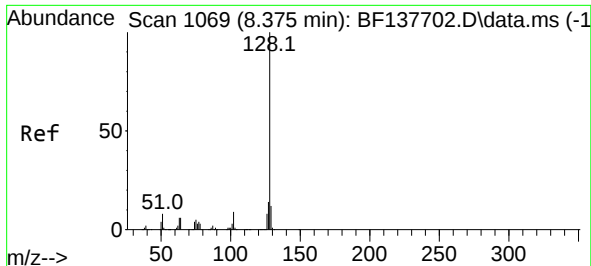
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#30
1,2,4-Trichlorobenzene
Concen: 48.867 ng
RT: 8.287 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:180 Resp: 885255
Ion Ratio Lower Upper
180 100
182 94.0 75.4 113.2
145 32.7 26.3 39.5





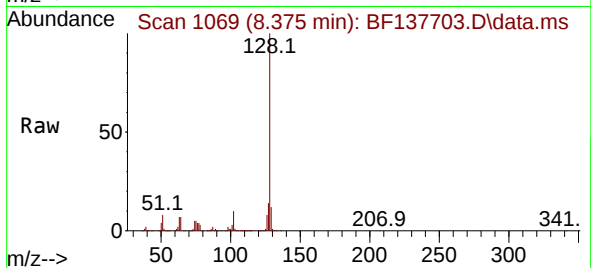
#31
Naphthalene
Concen: 47.997 ng
RT: 8.375 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



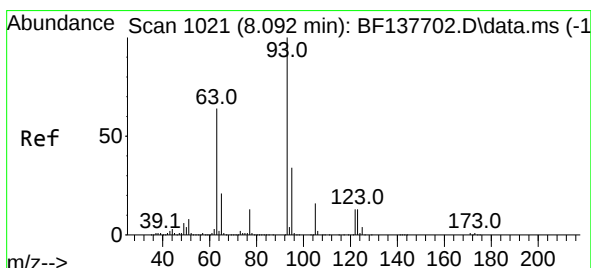
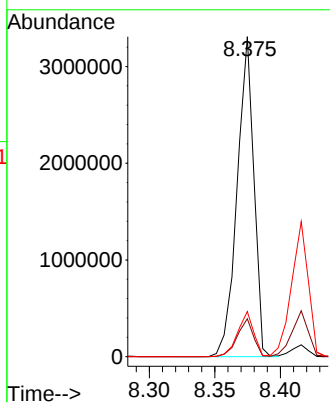
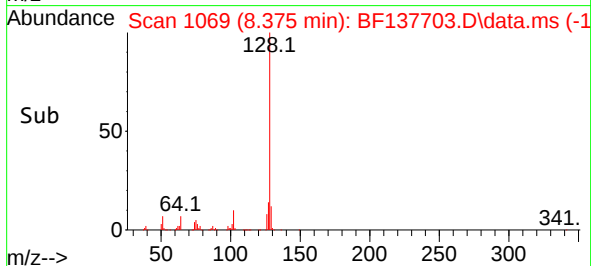
Tgt Ion:128 Resp: 2947718
Ion Ratio Lower Upper
128 100
129 11.9 9.3 13.9
127 14.1 11.0 16.6

Manual Integrations

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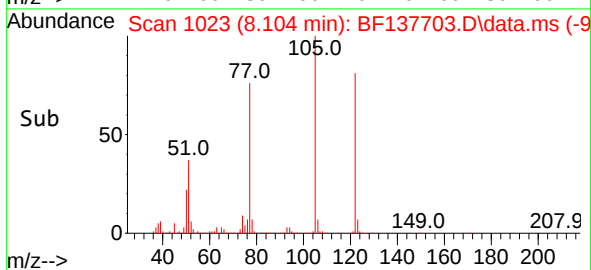
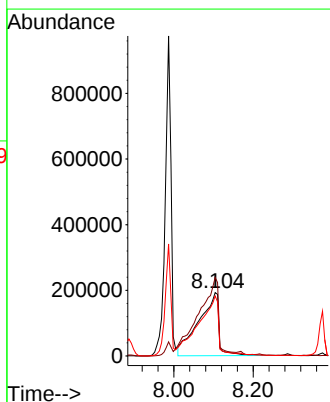
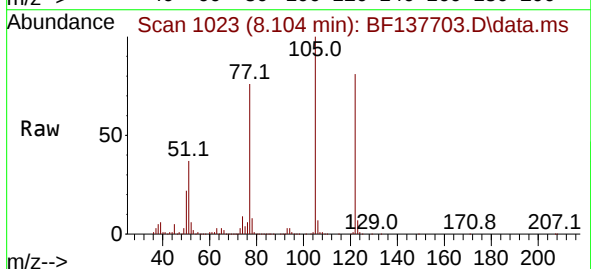
Reviewed By :Yogesh Patel 04/26/2024

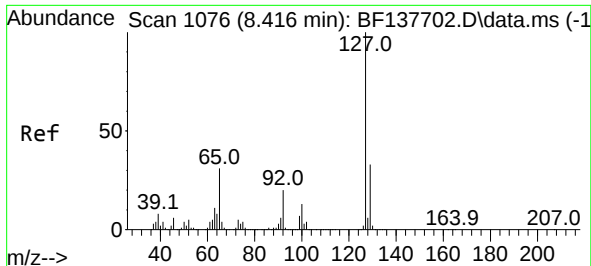
Supervised By :mohammad ahmed 04/27/2024



#32
Benzoic acid
Concen: 53.806 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.012 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:122 Resp: 690901
Ion Ratio Lower Upper
122 100
105 123.7 101.1 141.1
77 94.5 75.7 115.7





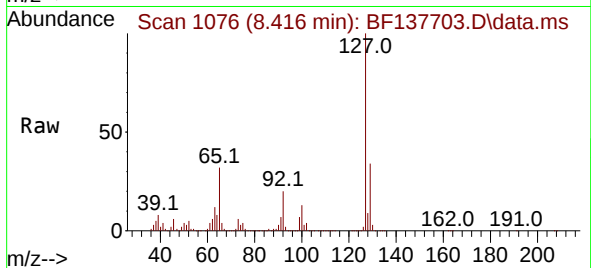
#33
4-Chloroaniline
Concen: 48.318 ng
RT: 8.416 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



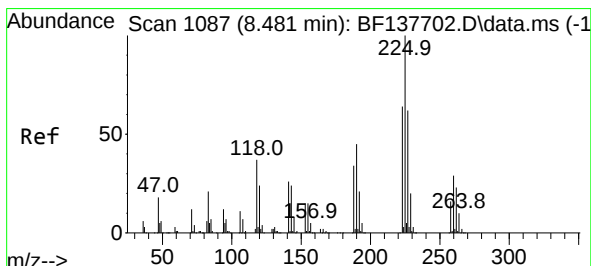
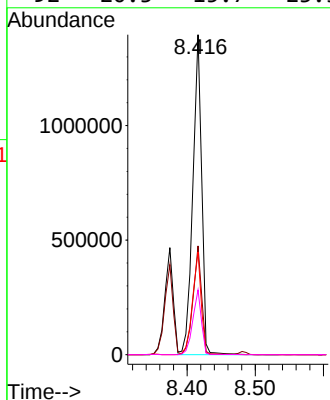
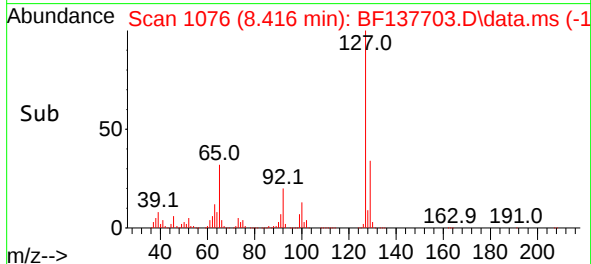
Tgt Ion:127 Resp: 1256028
Ion Ratio Lower Upper
127 100
129 34.0 26.4 39.6
65 32.1 24.6 36.8
92 20.3 15.7 23.5

Manual Integrations

APPROVED

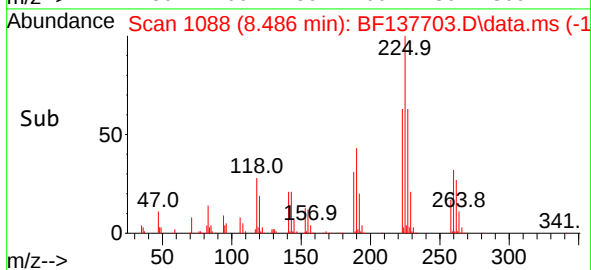
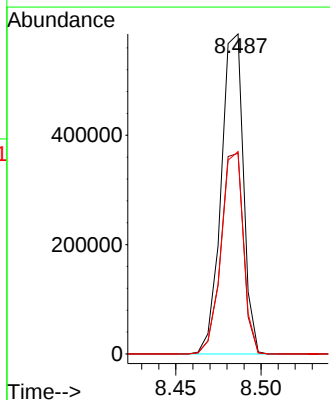
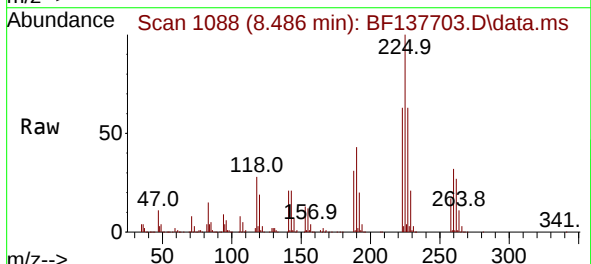
Reviewed By :Yogesh Patel 04/26/2024

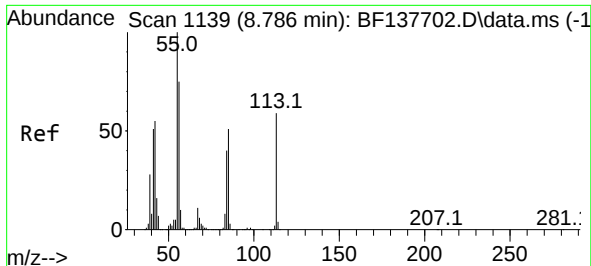
Supervised By :mohammad ahmed 04/27/2024



#34
Hexachlorobutadiene
Concen: 49.022 ng
RT: 8.486 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

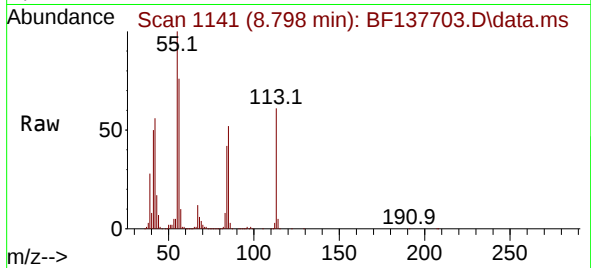
Tgt Ion:225 Resp: 532395
Ion Ratio Lower Upper
225 100
223 62.7 51.4 77.0
227 63.2 49.4 74.2





#35
 Caprolactam
 Concen: 49.416 ng m
 RT: 8.798 min Scan# 1141
 Delta R.T. 0.012 min
 Lab File: BF137703.D
 Acq: 23 Apr 2024 19:54

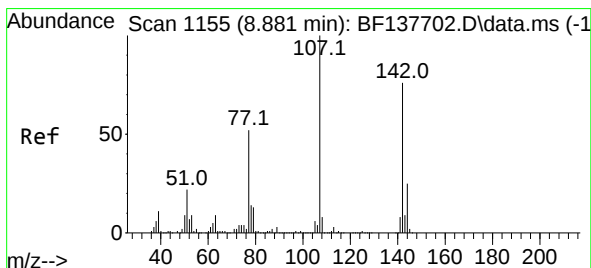
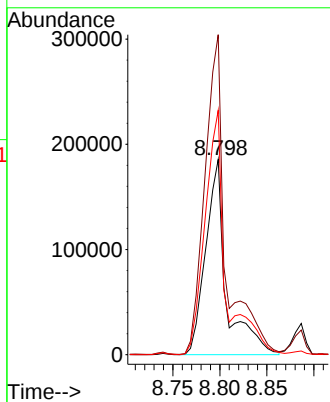
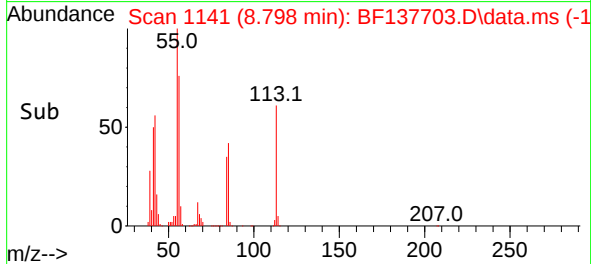
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion:113 Resp: 28395
 Ion Ratio Lower Upper
 113 100
 55 163.9 148.7 188.7
 56 125.1 107.2 147.2

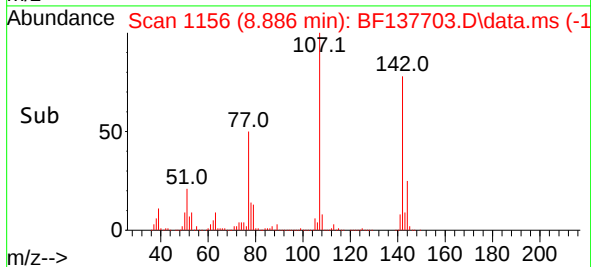
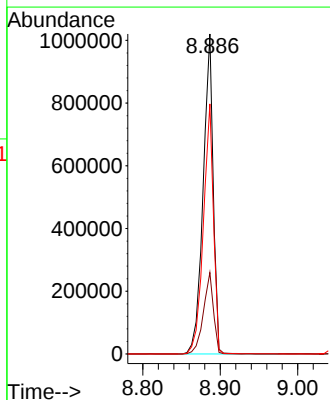
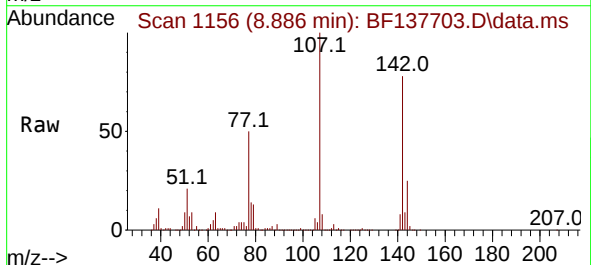
Manual Integrations
 APPROVED

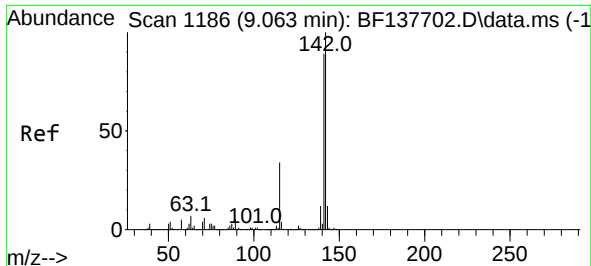
Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/27/2024



#36
 4-Chloro-3-methylphenol
 Concen: 48.915 ng
 RT: 8.886 min Scan# 1156
 Delta R.T. 0.006 min
 Lab File: BF137703.D
 Acq: 23 Apr 2024 19:54

Tgt Ion:107 Resp: 922073
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.8 29.8
 142 78.1 60.5 90.7





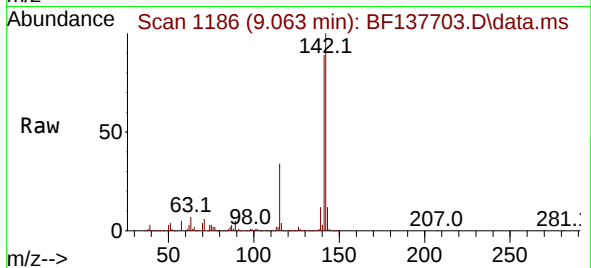
#37
2-Methylnaphthalene
Concen: 47.869 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



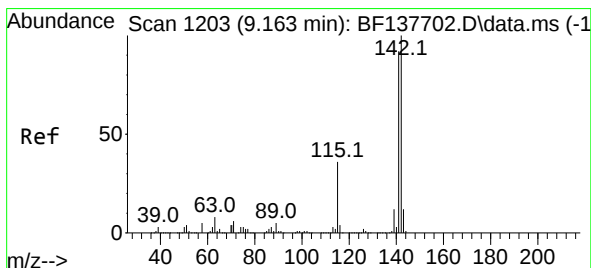
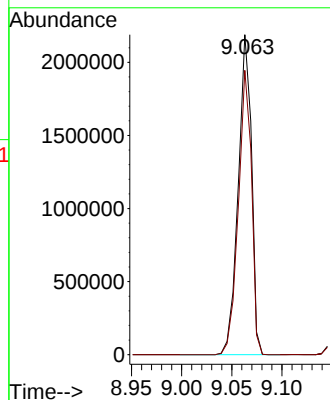
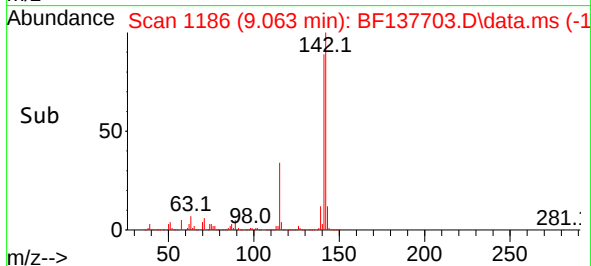
Tgt Ion:142 Resp: 2017800
Ion Ratio Lower Upper
142 100
141 88.9 71.2 106.8

Manual Integrations

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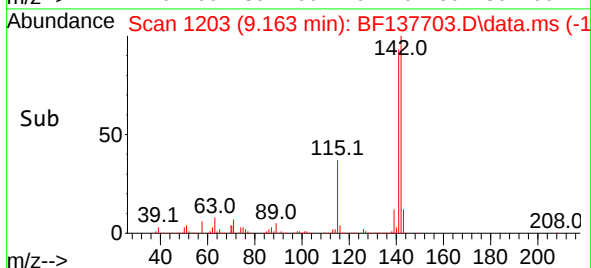
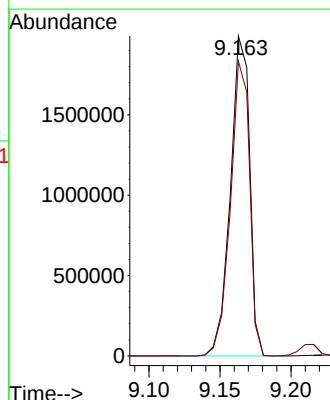
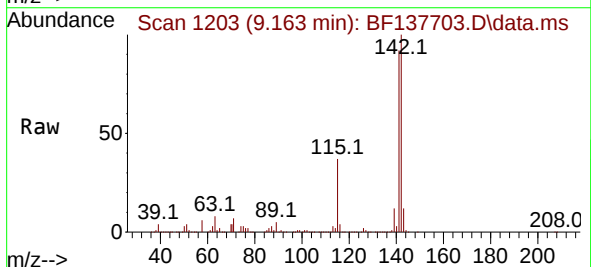
Reviewed By :Yogesh Patel 04/26/2024

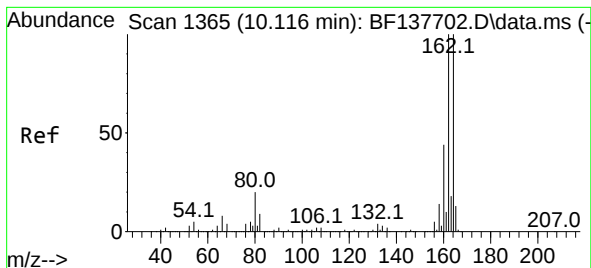
Supervised By :mohammad ahmed 04/27/2024



#38
1-Methylnaphthalene
Concen: 47.517 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:142 Resp: 1872695
Ion Ratio Lower Upper
142 100
141 92.1 73.4 110.0





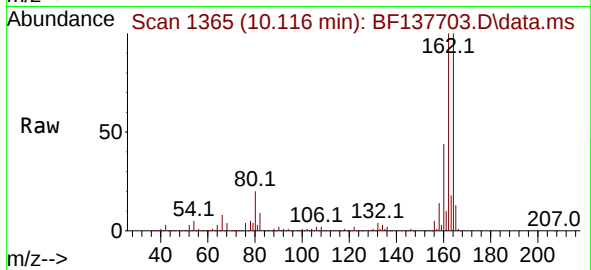
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



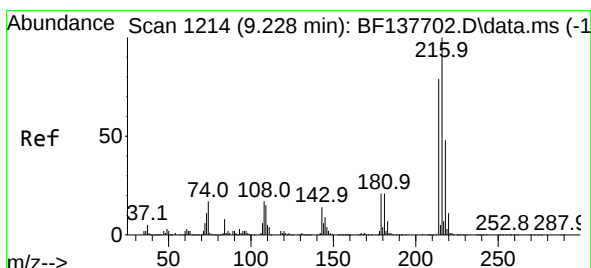
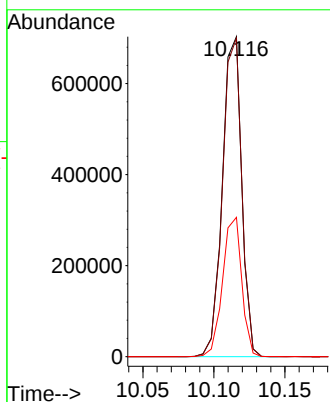
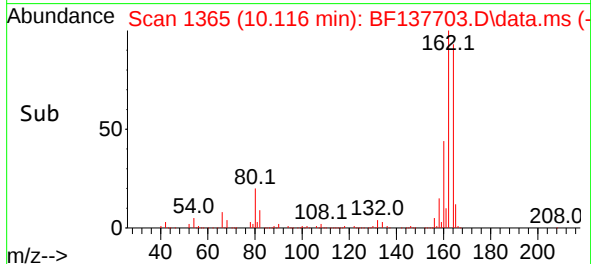
Tgt Ion:164 Resp: 66266
Ion Ratio Lower Upper
164 100
162 99.6 80.3 120.5
160 43.5 35.0 52.4

Manual Integrations

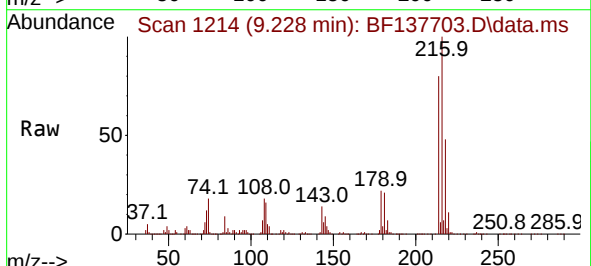
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

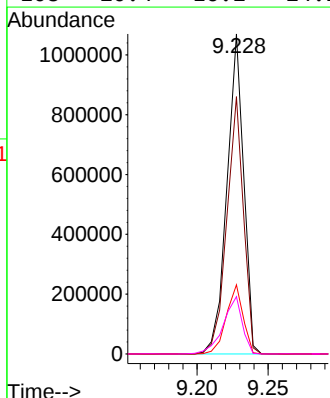
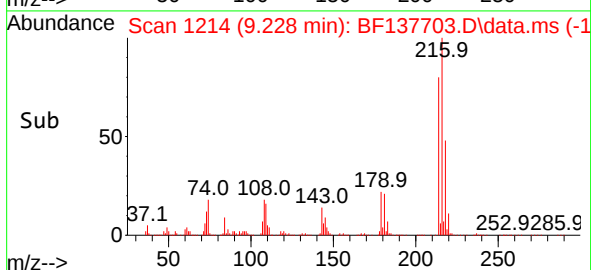
Supervised By :mohammad ahmed 04/27/2024

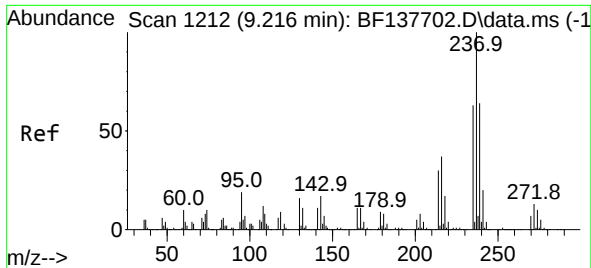


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.211 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54



Tgt Ion:216 Resp: 875845
Ion Ratio Lower Upper
216 100
214 79.9 63.4 95.0
179 21.7 17.1 25.7
108 20.4 16.2 24.2





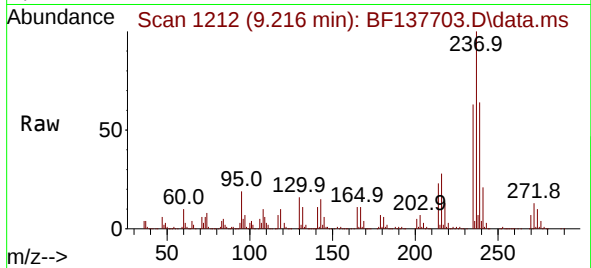
#41
Hexachlorocyclopentadiene
Concen: 52.590 ng
RT: 9.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

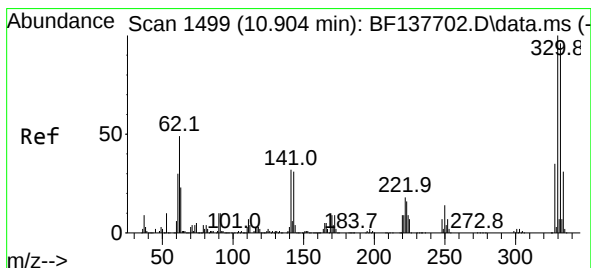
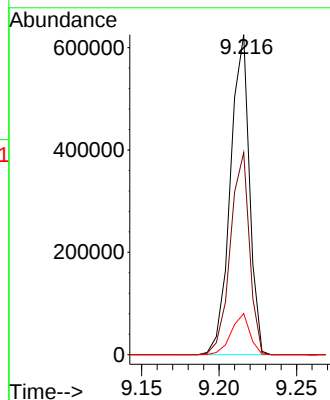
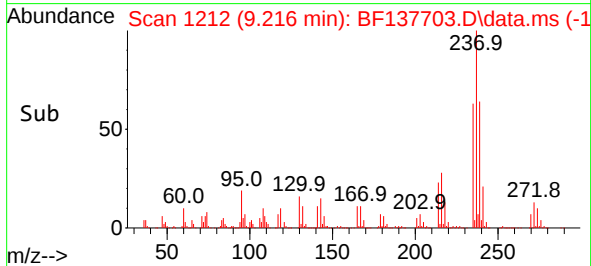


Tgt Ion:237 Resp: 535324
Ion Ratio Lower Upper
237 100
235 63.2 42.9 82.9
272 12.9 0.0 33.1

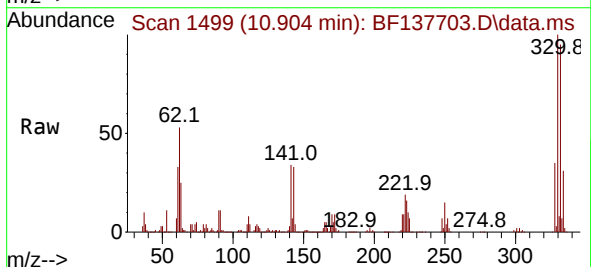
Manual Integrations

APPROVED

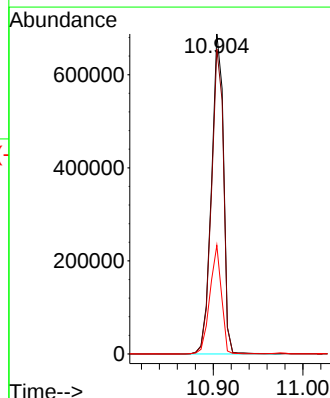
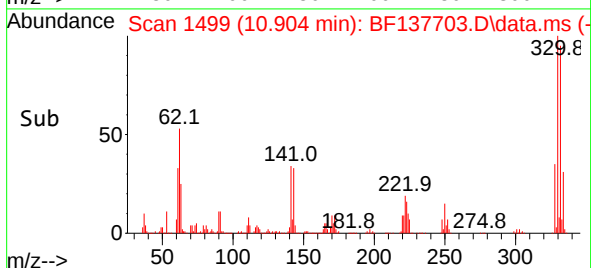
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

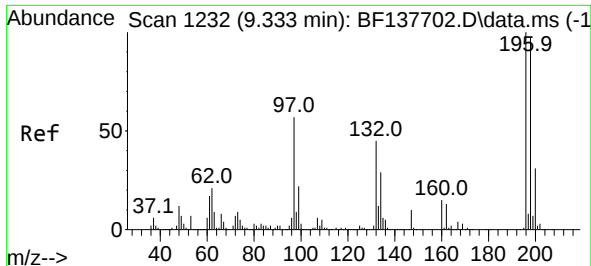


#42
2,4,6-Tribromophenol
Concen: 95.796 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54



Tgt Ion:330 Resp: 640566
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 32.6 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 49.260 ng

RT: 9.334 min Scan# 1232

Delta R.T. 0.001 min

Lab File: BF137703.D

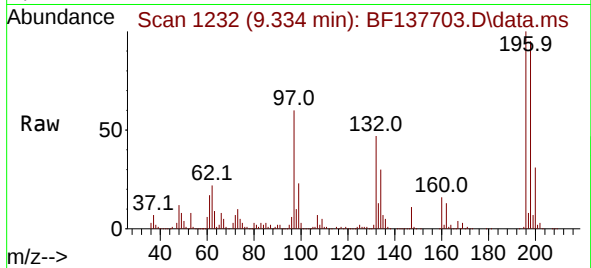
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:196 Resp: 627798

Ion Ratio Lower Upper

196 100

198 94.7 77.8 116.6

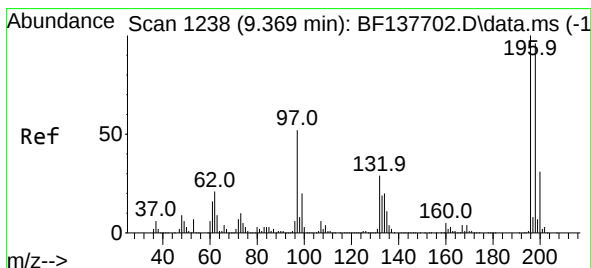
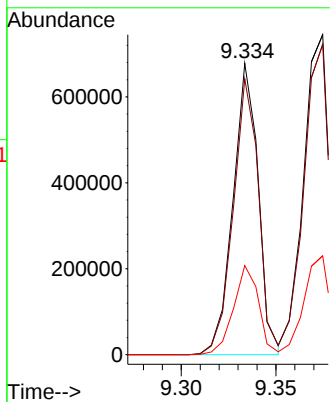
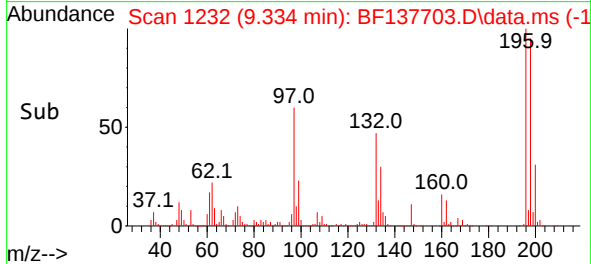
200 30.6 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#44

2,4,5-Trichlorophenol

Concen: 48.733 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.006 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Tgt Ion:196 Resp: 711801

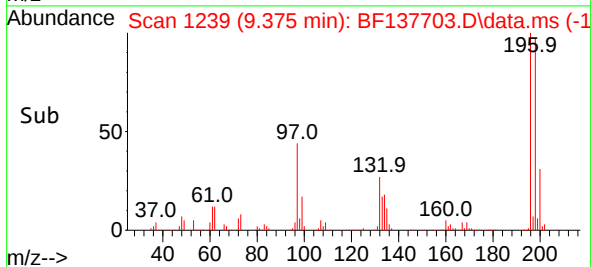
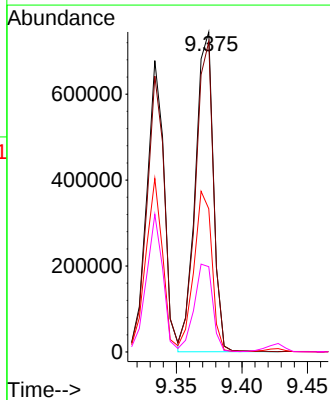
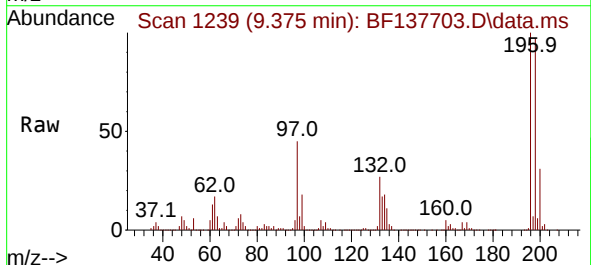
Ion Ratio Lower Upper

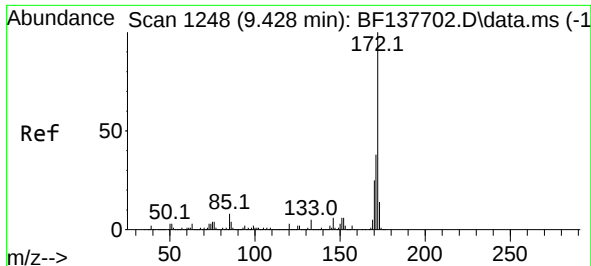
196 100

198 97.0 77.2 115.8

97 44.7 41.8 62.8

132 26.6 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 87.353 ng

RT: 9.428 min Scan# 1248

Delta R.T. -0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:172 Resp: 387401

Ion Ratio Lower Upper

172 100

171 39.1 30.2 45.4

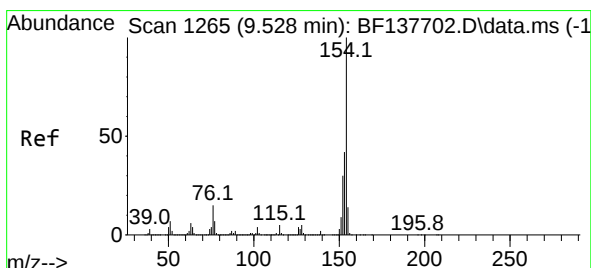
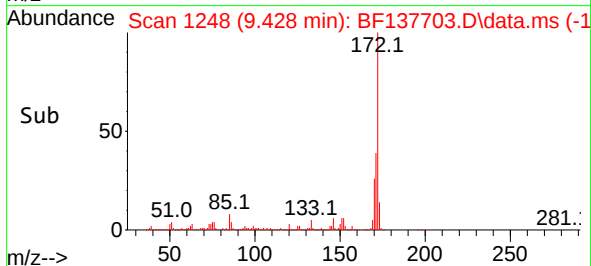
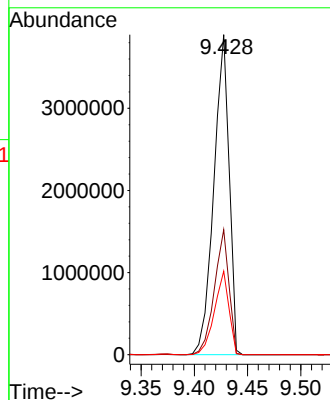
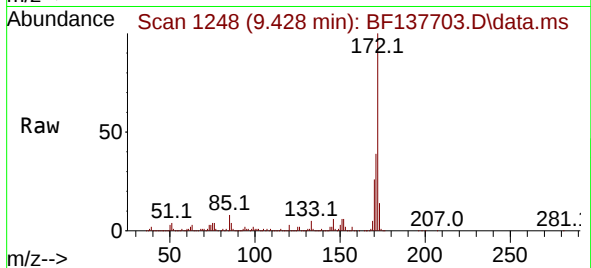
170 26.1 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#46

1,1'-Biphenyl

Concen: 47.439 ng

RT: 9.528 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

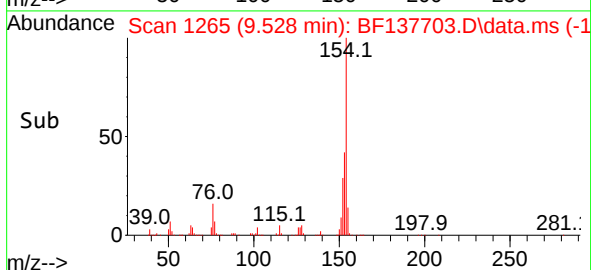
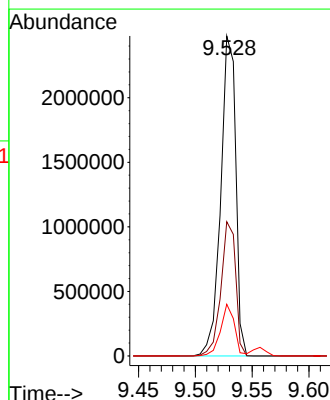
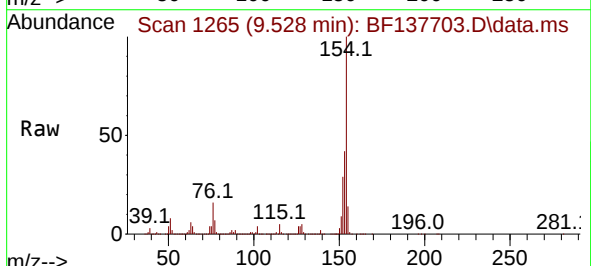
Tgt Ion:154 Resp: 2286877

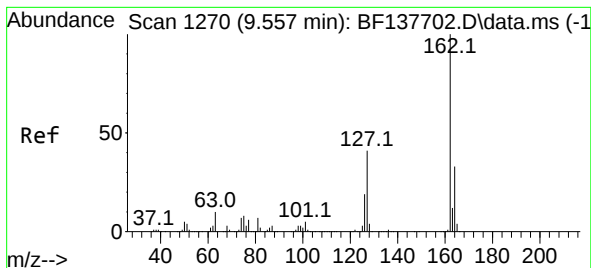
Ion Ratio Lower Upper

154 100

153 42.0 21.9 61.9

76 16.2 0.0 35.3





#47

2-Chloronaphthalene

Concen: 48.059 ng

RT: 9.557 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 1785910

Ion Ratio Lower Upper

162 100

127 43.0 33.1 49.7

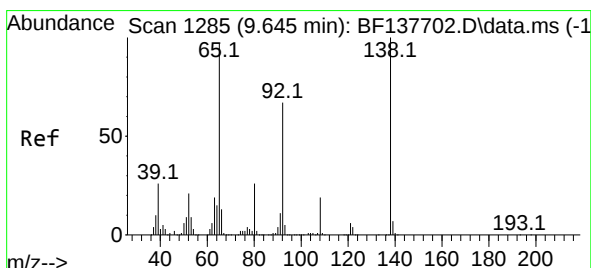
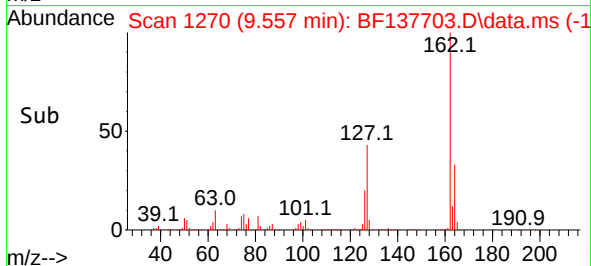
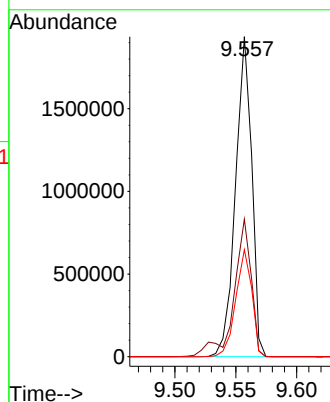
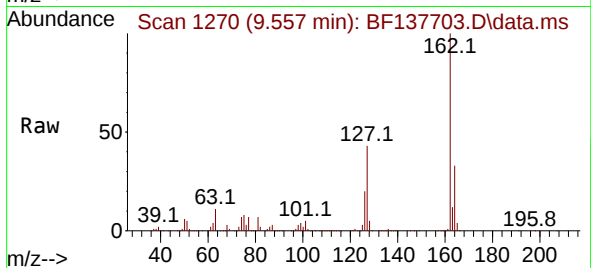
164 33.5 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#48

2-Nitroaniline

Concen: 52.062 ng

RT: 9.651 min Scan# 1286

Delta R.T. 0.006 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

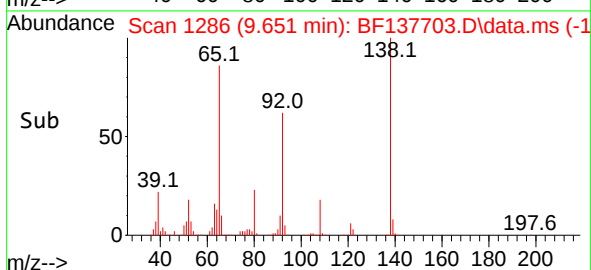
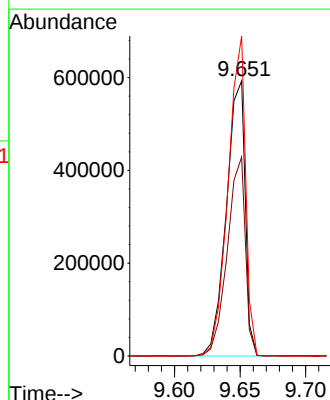
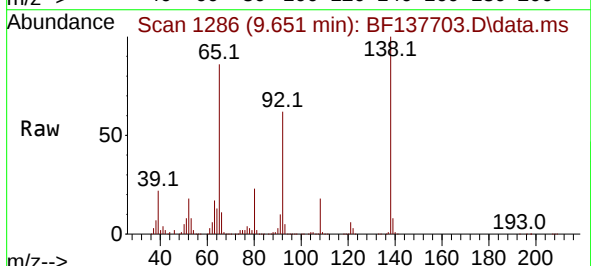
Tgt Ion: 65 Resp: 589538

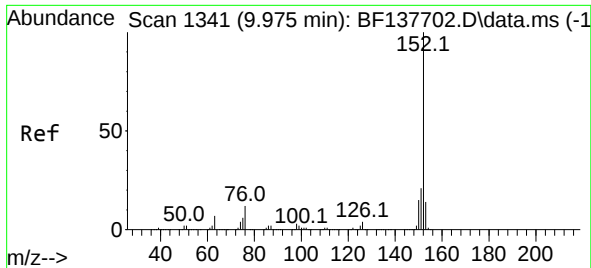
Ion Ratio Lower Upper

65 100

92 72.3 54.9 82.3

138 116.4 82.4 123.6





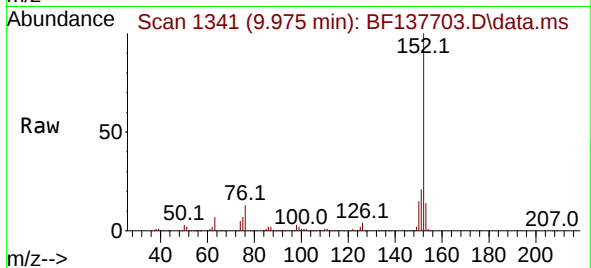
#49
Acenaphthylene
Concen: 47.653 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



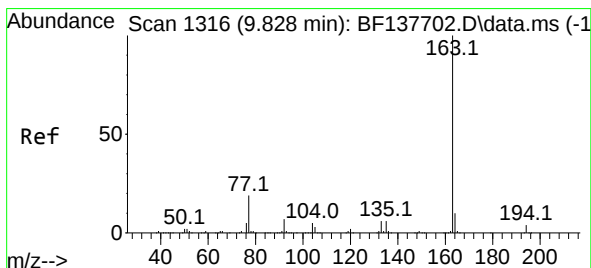
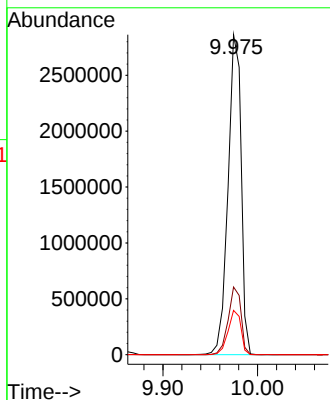
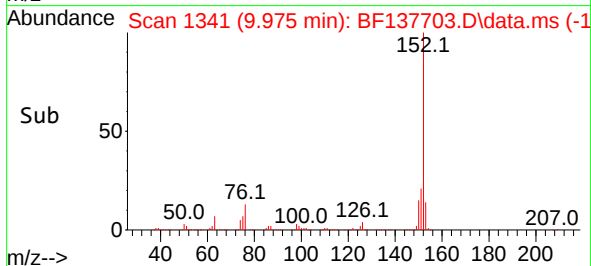
Tgt Ion:152 Resp: 276156
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2
153 13.9 11.0 16.4

Manual Integrations

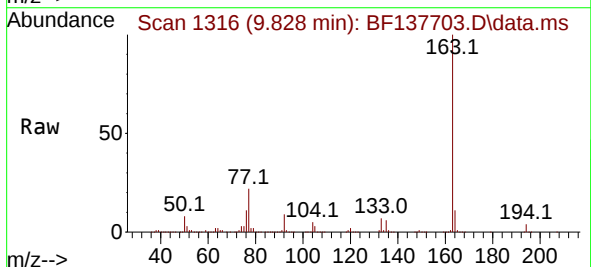
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

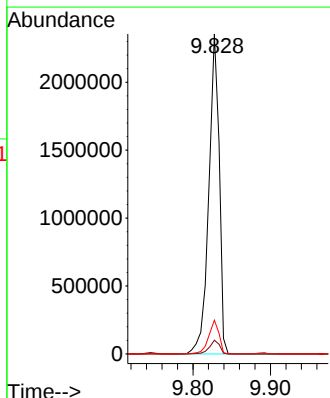
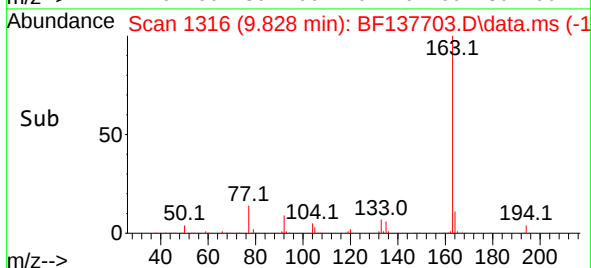
Supervised By :mohammad ahmed 04/27/2024

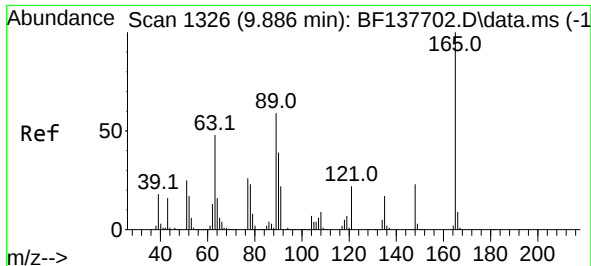


#50
Dimethylphthalate
Concen: 47.584 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54



Tgt Ion:163 Resp: 2196917
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.6 8.2 12.2





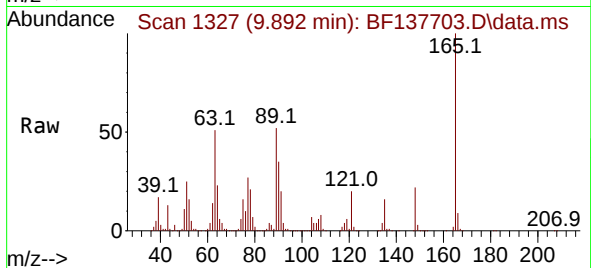
#51
2,6-Dinitrotoluene
Concen: 50.951 ng
RT: 9.892 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

Client Sample Id :

SSTDICC050

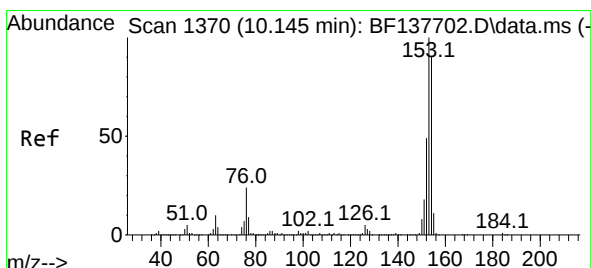
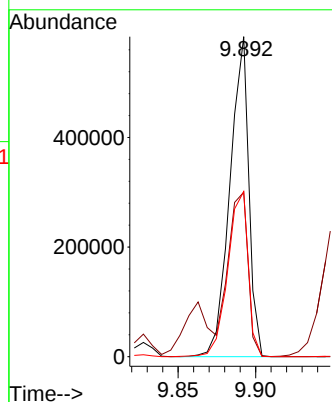
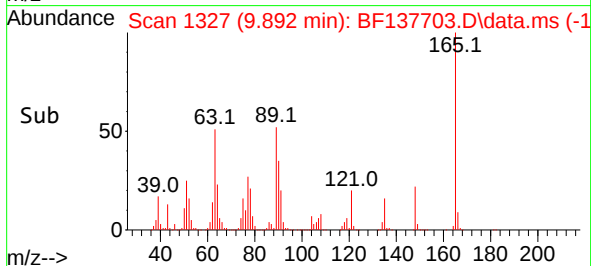


Tgt Ion:165 Resp: 49563
Ion Ratio Lower Upper
165 100
63 51.4 47.7 71.5
89 51.6 47.3 70.9

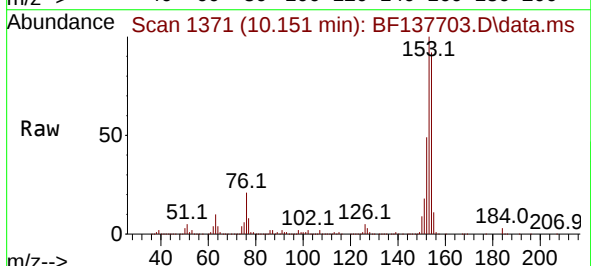
Manual Integrations

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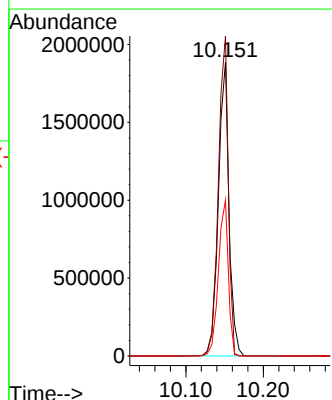
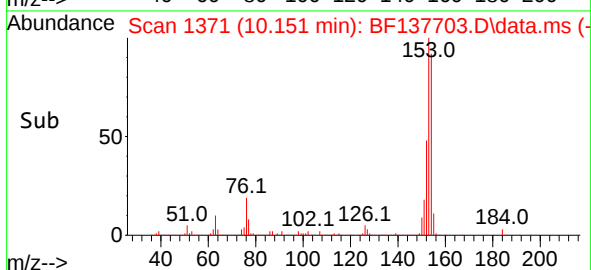
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

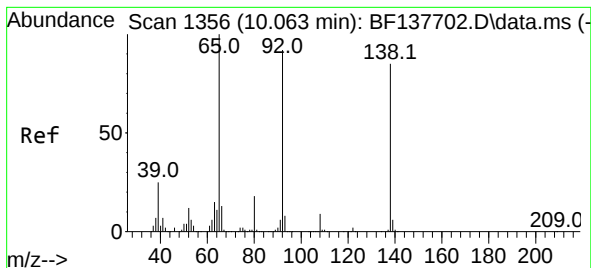


#52
Acenaphthene
Concen: 47.804 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54



Tgt Ion:154 Resp: 1793797
Ion Ratio Lower Upper
154 100
153 108.9 88.5 132.7
152 53.0 43.3 64.9





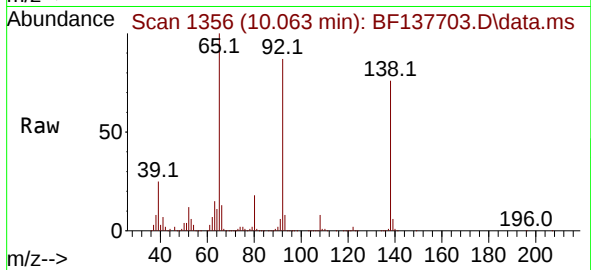
#53
3-Nitroaniline
Concen: 50.539 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



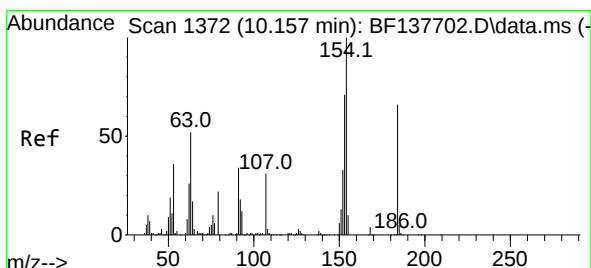
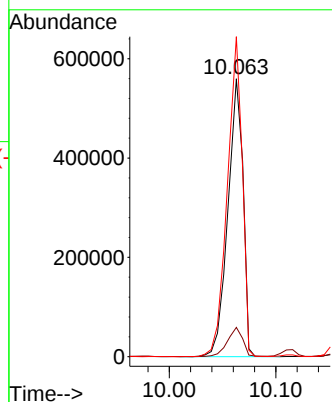
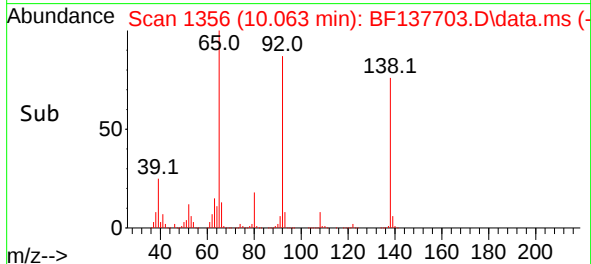
Tgt Ion:138 Resp: 55248
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 115.1 86.9 130.3

Manual Integrations

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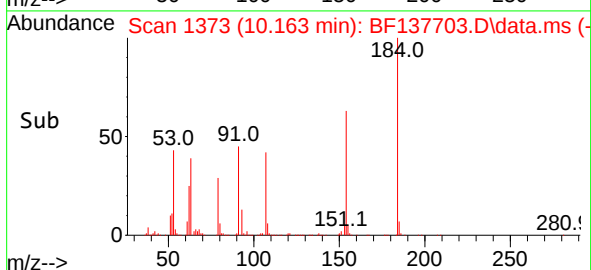
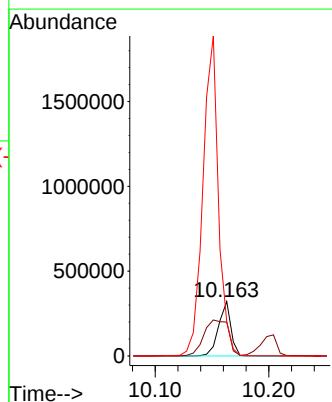
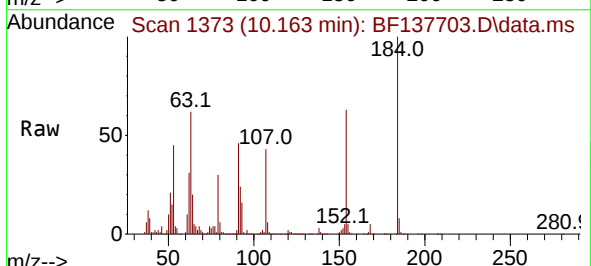
Reviewed By :Yogesh Patel 04/26/2024

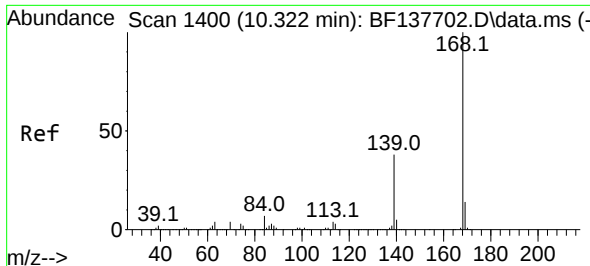
Supervised By :mohammad ahmed 04/27/2024



#54
2,4-Dinitrophenol
Concen: 49.320 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:184 Resp: 242997
Ion Ratio Lower Upper
184 100
63 62.4 63.5 95.3#
154 62.6 123.0 184.6#





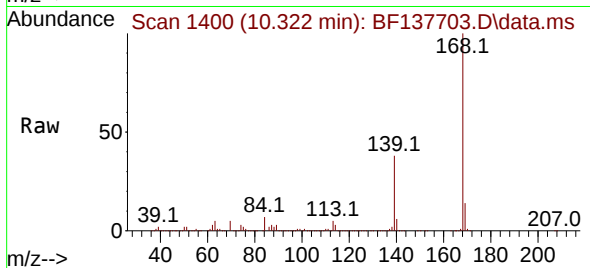
#55
Dibenzenofuran
Concen: 47.179 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



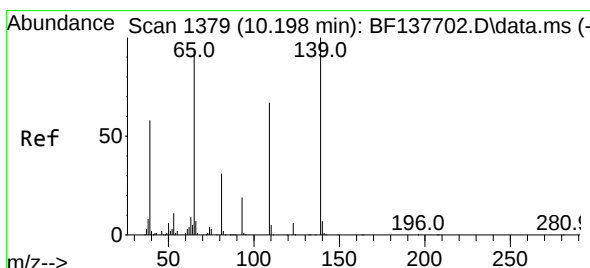
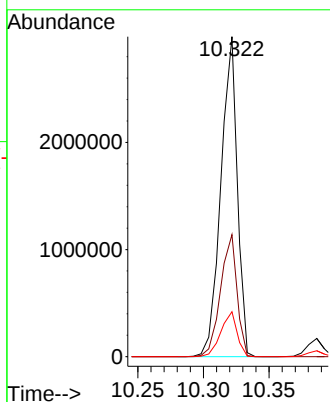
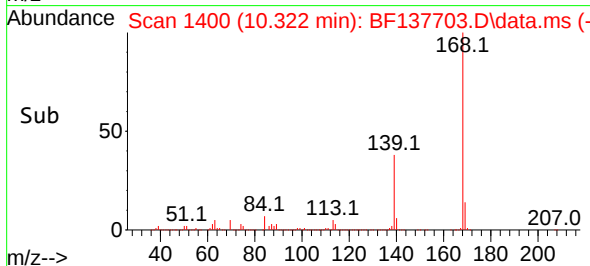
Tgt Ion:168 Resp: 2595078
Ion Ratio Lower Upper
168 100
139 38.2 30.1 45.1
169 14.1 10.9 16.3

Manual Integrations

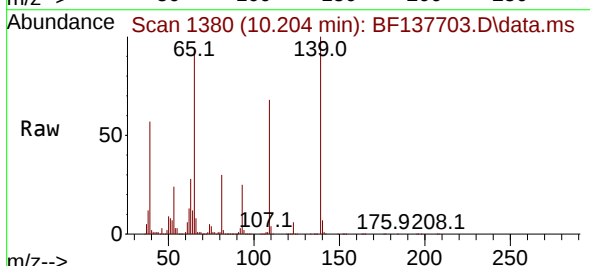
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

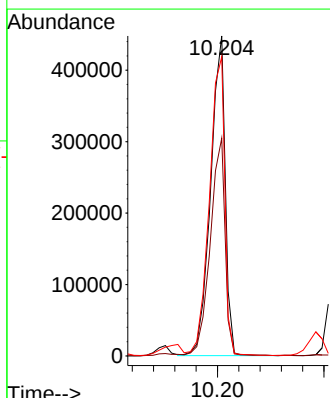
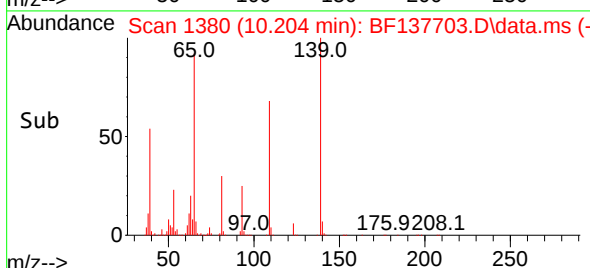
Supervised By :mohammad ahmed 04/27/2024

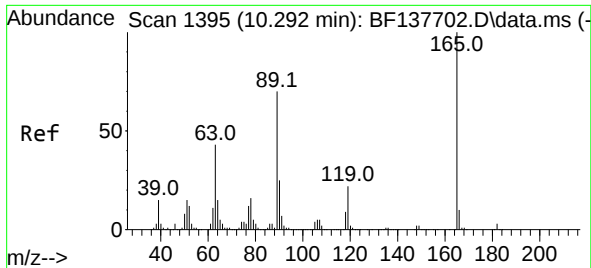


#56
4-Nitrophenol
Concen: 50.184 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54



Tgt Ion:139 Resp: 426636
Ion Ratio Lower Upper
139 100
109 68.1 46.9 86.9
65 93.5 75.8 115.8





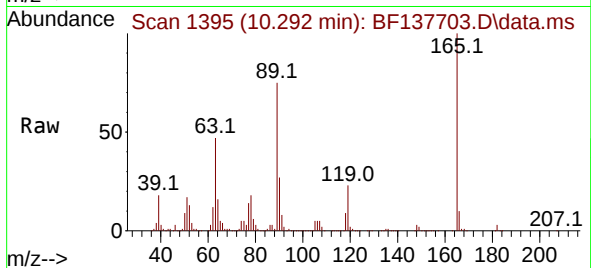
#57
2,4-Dinitrotoluene
Concen: 52.479 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

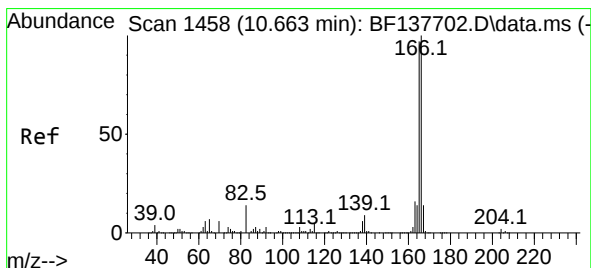
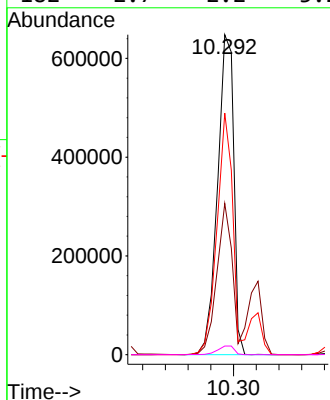
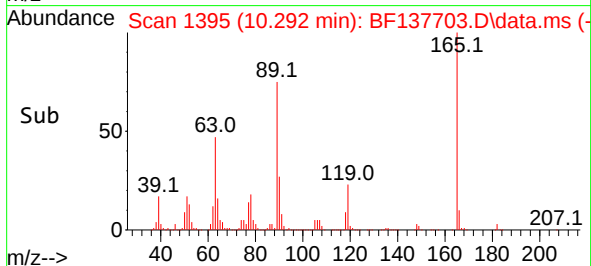


Tgt Ion:165 Resp: 643584
Ion Ratio Lower Upper
165 100
63 47.3 34.1 51.1
89 75.5 56.4 84.6
182 2.7 2.2 3.2

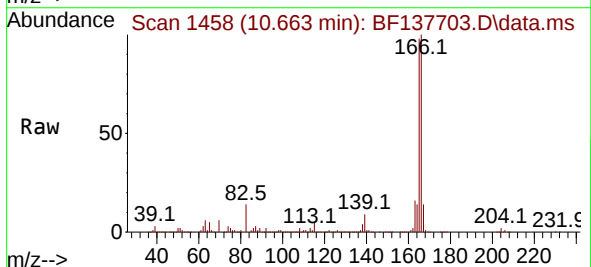
Manual Integrations

APPROVED

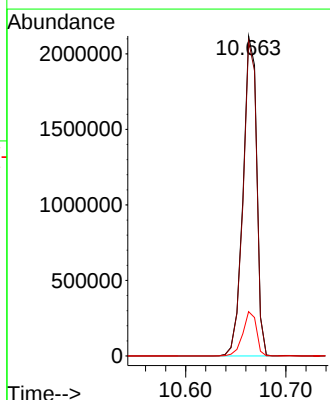
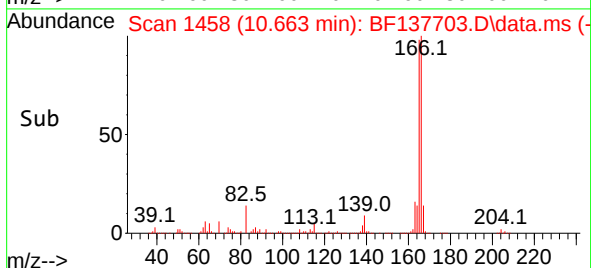
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

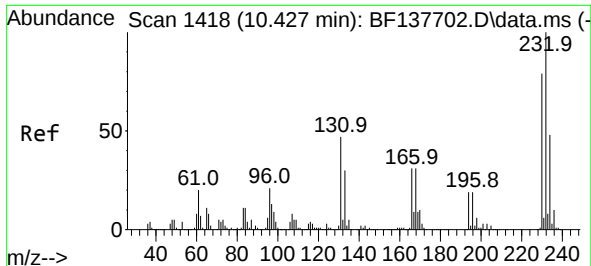


#58
Fluorene
Concen: 46.798 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54



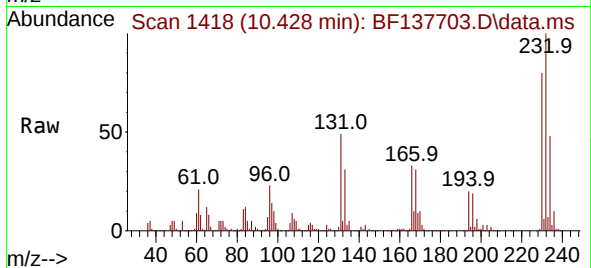
Tgt Ion:166 Resp: 2011360
Ion Ratio Lower Upper
166 100
165 98.4 77.8 116.6
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.260 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

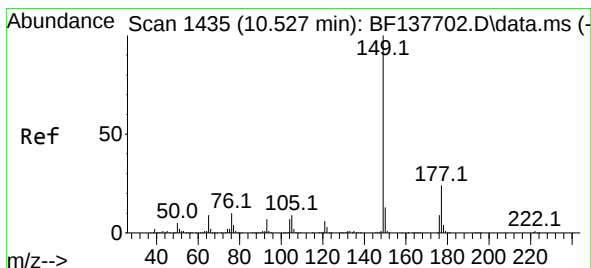
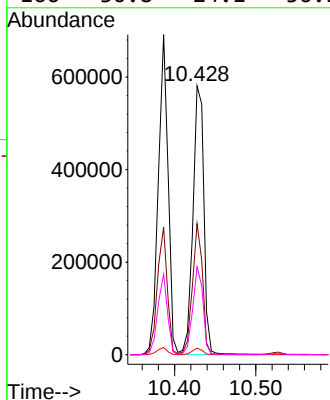
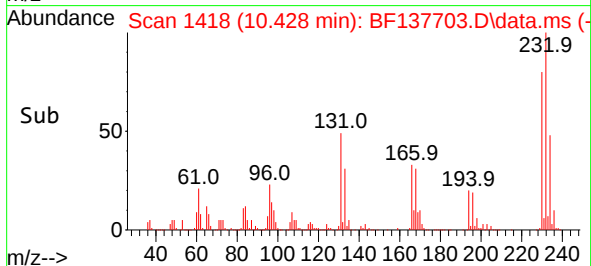
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



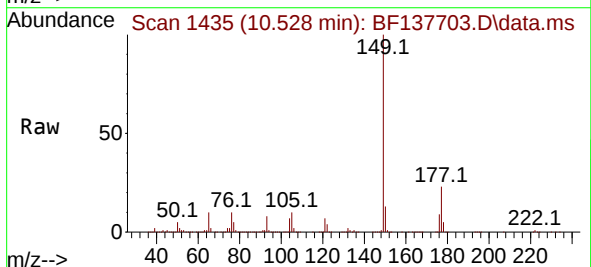
Tgt Ion:232 Resp: 545818
Ion Ratio Lower Upper
232 100
131 45.1 36.4 54.6
130 2.3 1.8 2.6
166 30.8 24.1 36.1

Manual Integrations
APPROVED

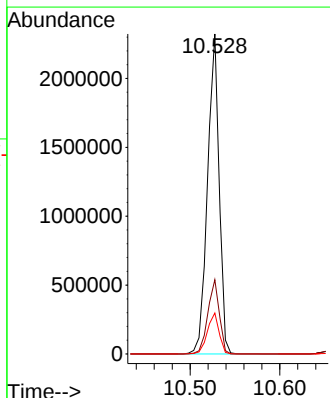
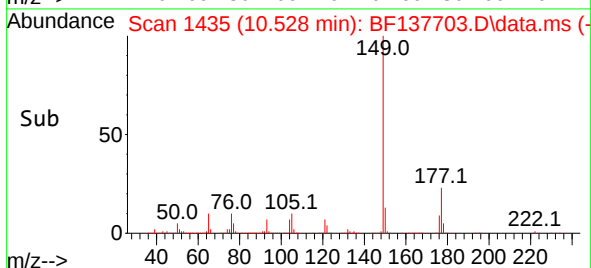
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

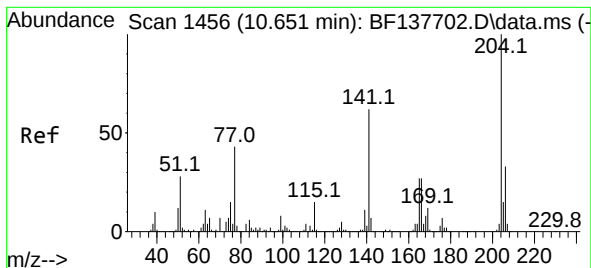


#60
Diethylphthalate
Concen: 46.925 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54



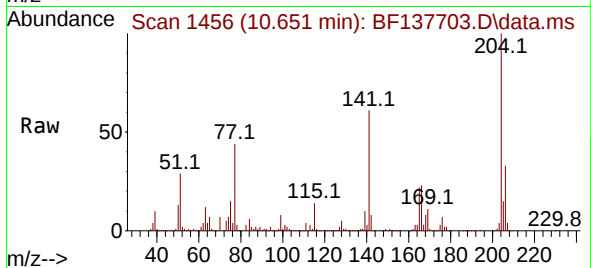
Tgt Ion:149 Resp: 2083775
Ion Ratio Lower Upper
149 100
177 23.2 19.0 28.4
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 47.400 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

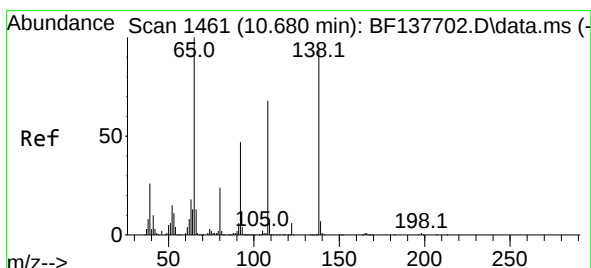
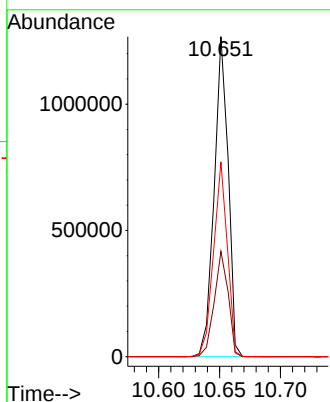
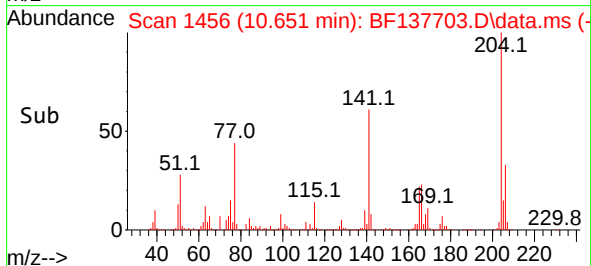
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 1006623
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 60.9 49.4 74.2

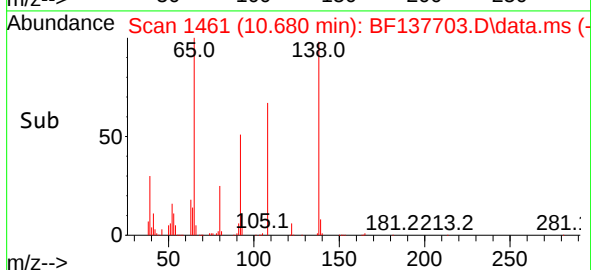
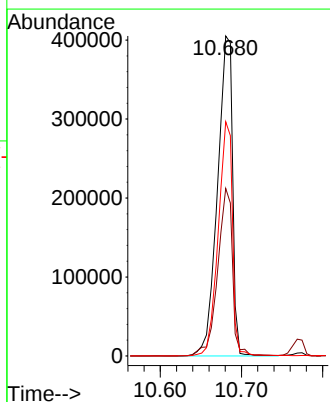
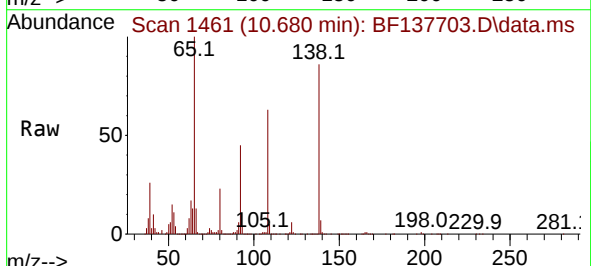
Manual Integrations
APPROVED

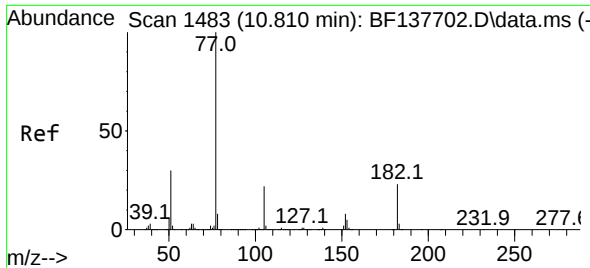
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#62
4-Nitroaniline
Concen: 50.464 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:138 Resp: 525448
Ion Ratio Lower Upper
138 100
92 52.4 29.8 69.8
108 73.2 51.1 91.1





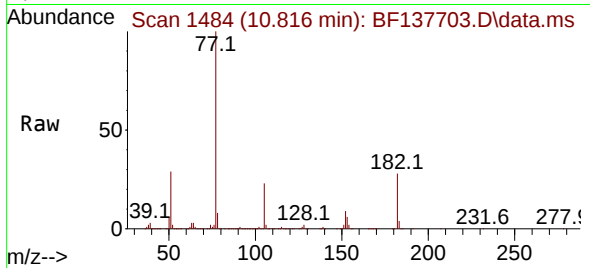
#63
Azobenzene
Concen: 47.301 ng
RT: 10.816 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



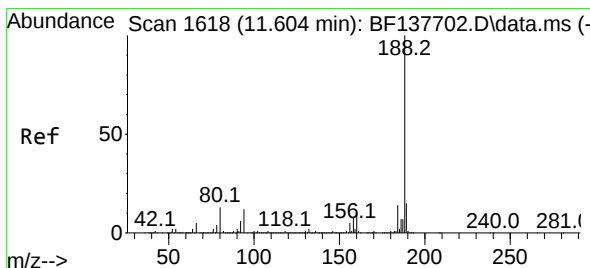
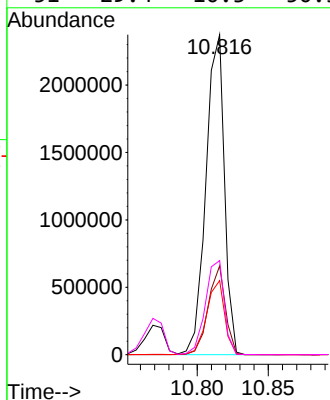
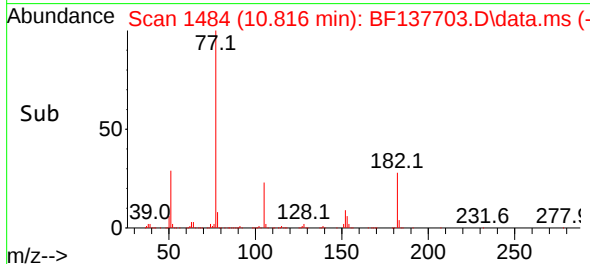
Tgt Ion: 77 Resp: 215242
Ion Ratio Lower Upper
77 100
182 27.8 3.1 43.1
105 23.1 1.6 41.6
51 29.4 10.3 50.3

Manual Integrations

APPROVED

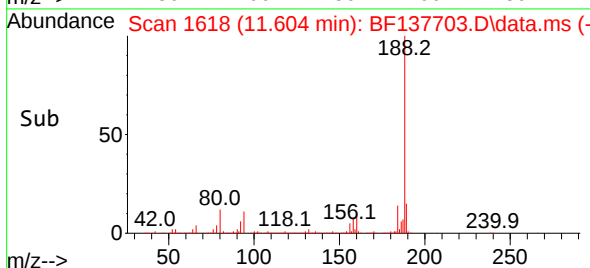
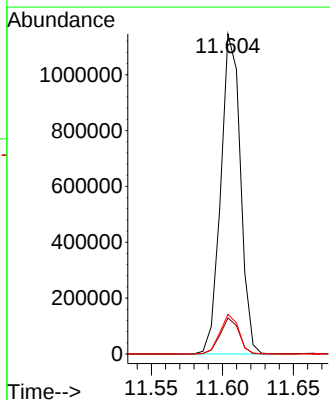
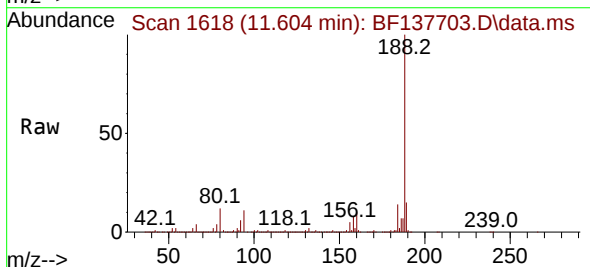
Reviewed By :Yogesh Patel 04/26/2024

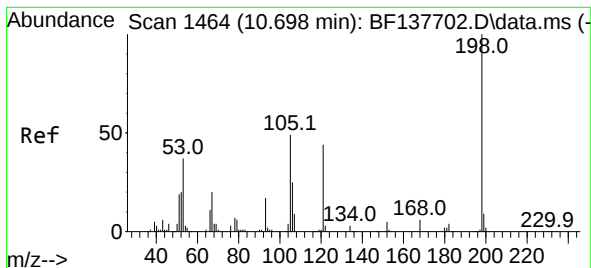
Supervised By :mohammad ahmed 04/27/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:188 Resp: 1100725
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.2
80 12.4 10.2 15.4





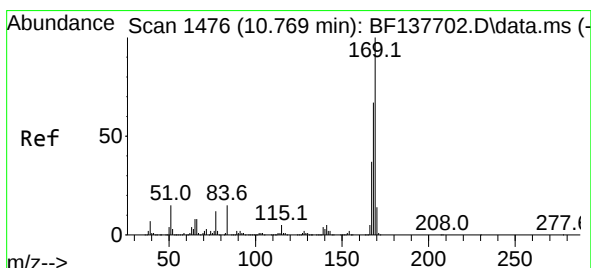
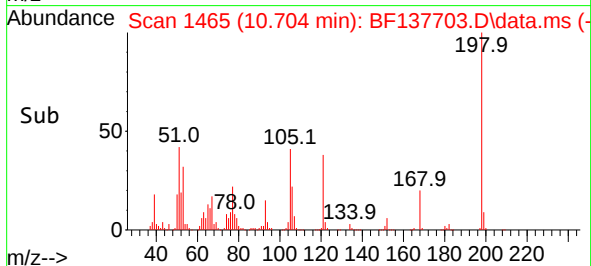
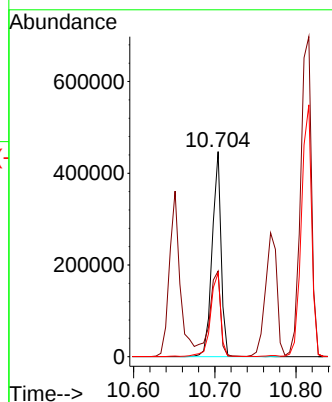
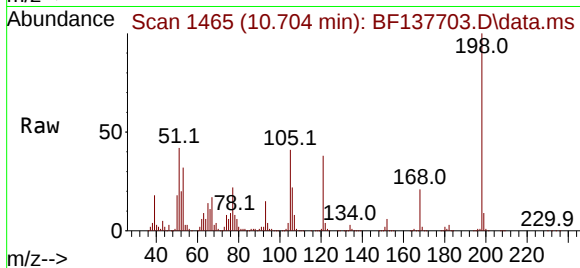
#65
4,6-Dinitro-2-methylphenol
Concen: 53.783 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 339435
Ion Ratio Lower Upper
198 100
51 41.7 33.5 73.5
105 40.7 29.3 69.3

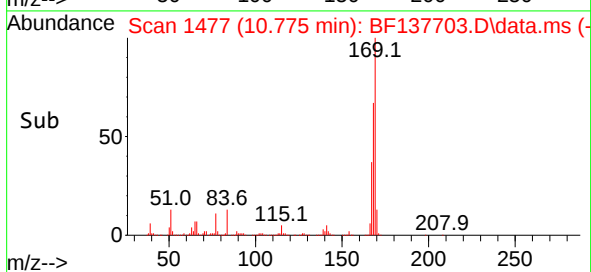
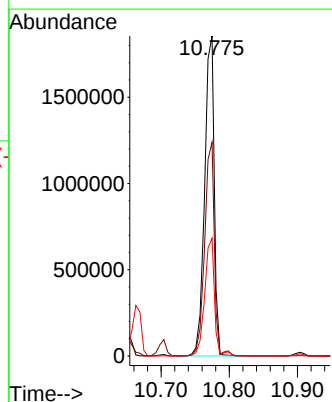
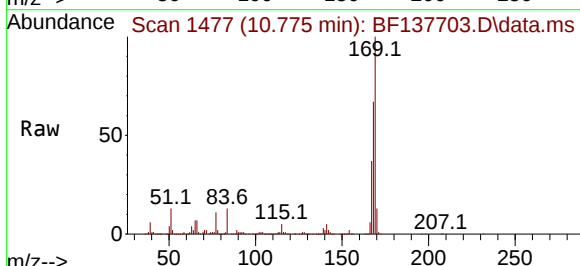
Manual Integrations
APPROVED

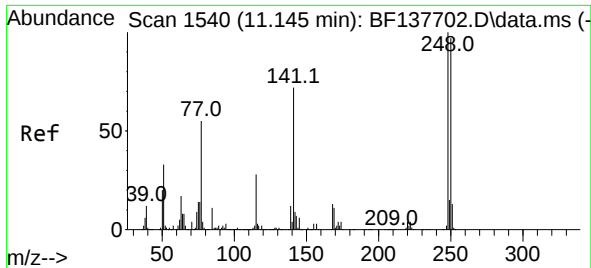
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#66
n-Nitrosodiphenylamine
Concen: 48.468 ng
RT: 10.775 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:169 Resp: 1806900
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.2
167 36.8 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 49.348 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

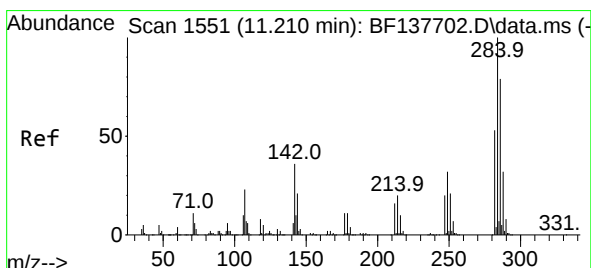
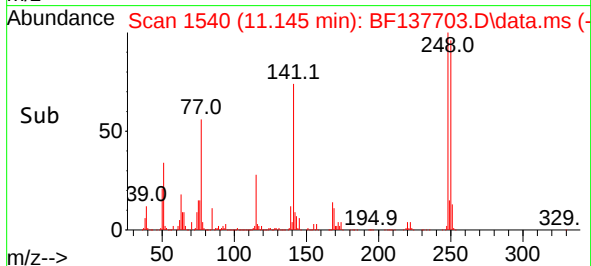
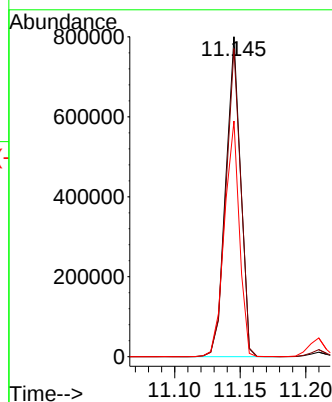
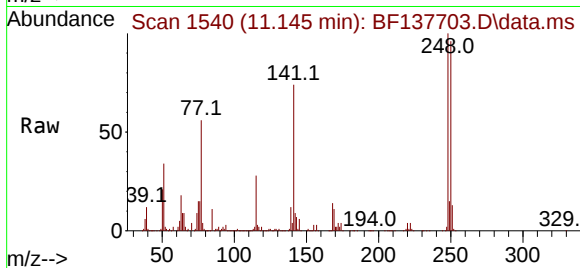
ClientSampleId :

SSTDICC050

Tgt Ion:248 Resp: 629419
Ion Ratio Lower Upper
248 100
250 96.3 77.4 116.0
141 73.7 57.9 86.9

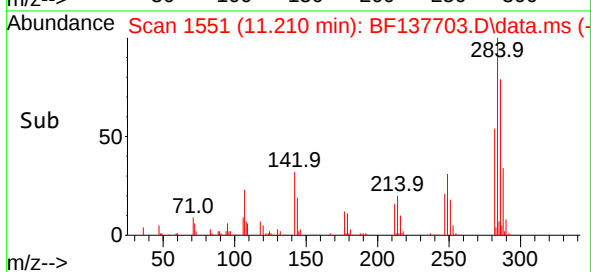
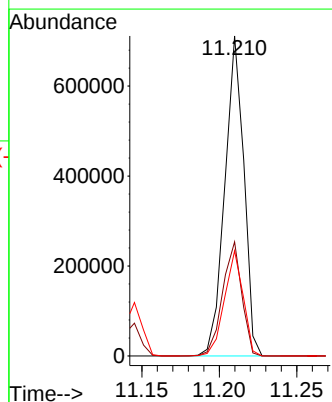
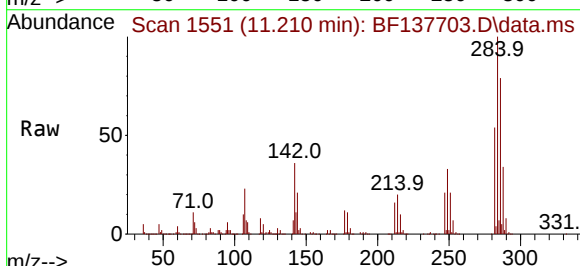
Manual Integrations
APPROVED

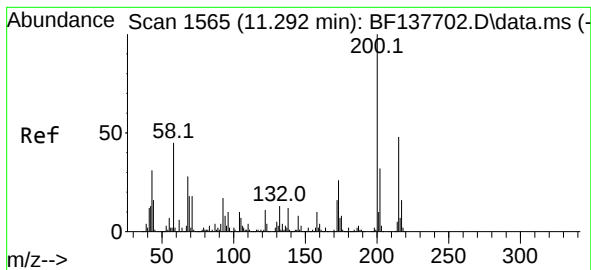
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024



#68
Hexachlorobenzene
Concen: 48.846 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:284 Resp: 606942
Ion Ratio Lower Upper
284 100
142 35.6 28.5 42.7
249 32.8 25.6 38.4





#69

Atrazine

Concen: 45.167 ng

RT: 11.292 min Scan# 1565

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

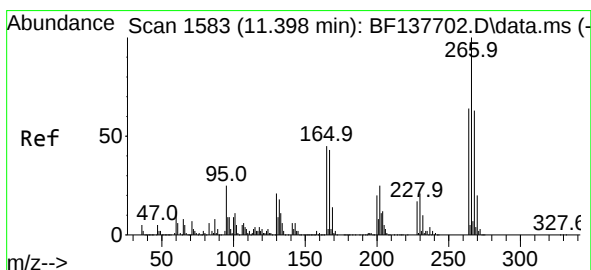
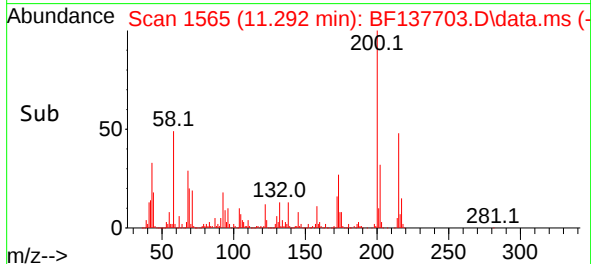
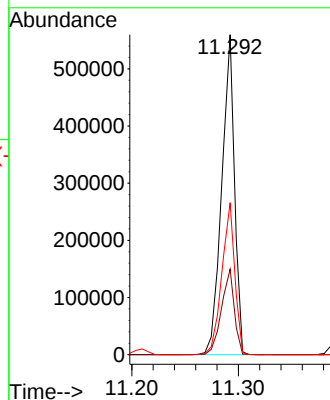
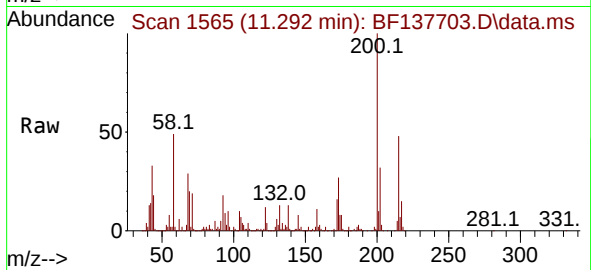
Tgt Ion:200 Resp: 465473
 Ion Ratio Lower Upper
 200 100
 173 26.8 6.3 46.3
 215 47.5 28.0 68.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#70

Pentachlorophenol

Concen: 49.703 ng

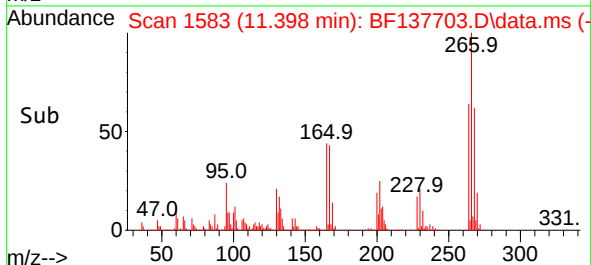
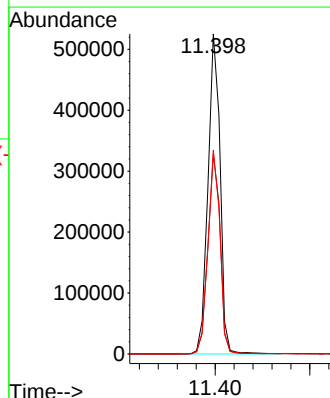
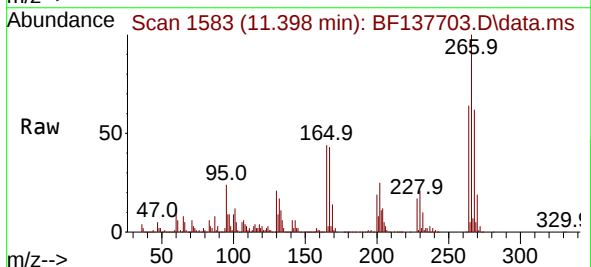
RT: 11.398 min Scan# 1583

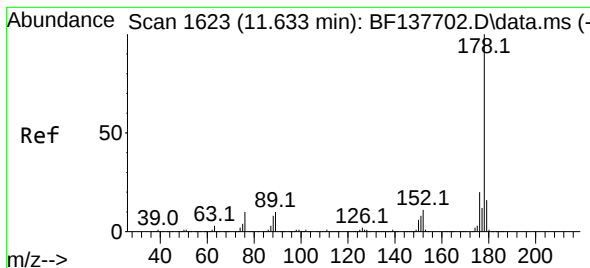
Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

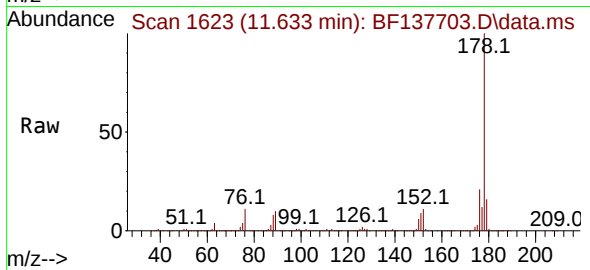
Tgt Ion:266 Resp: 464579
 Ion Ratio Lower Upper
 266 100
 268 62.4 50.4 75.6
 264 63.8 51.4 77.0





#71
Phenanthrene
Concen: 47.248 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

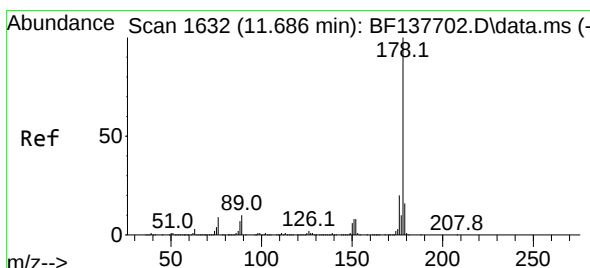
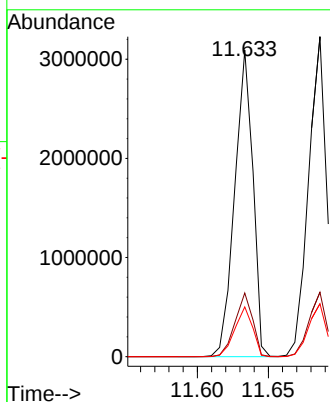
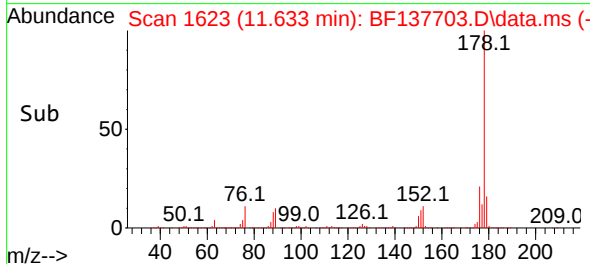
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



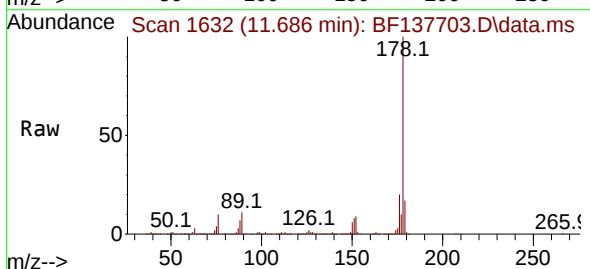
Tgt Ion:178 Resp: 2752990
Ion Ratio Lower Upper
178 100
176 20.8 16.4 24.6
179 16.2 12.8 19.2

Manual Integrations
APPROVED

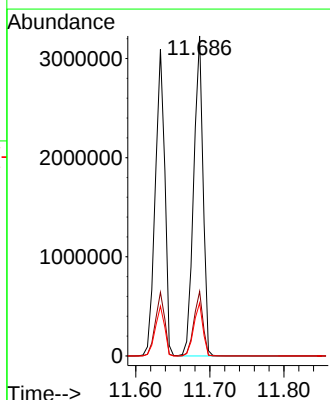
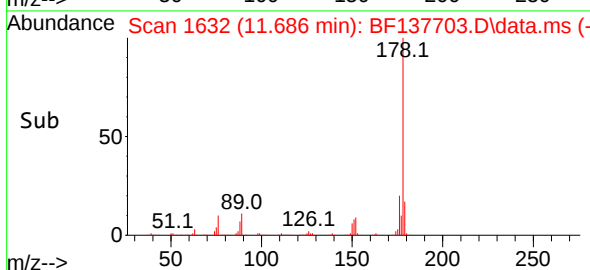
Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

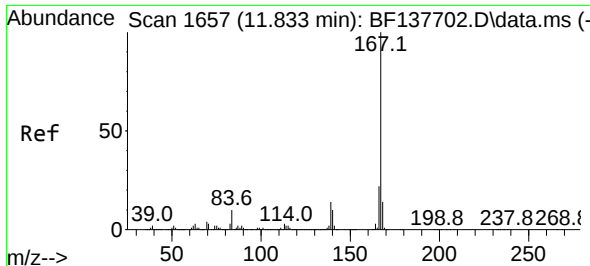


#72
Anthracene
Concen: 47.332 ng
RT: 11.686 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54



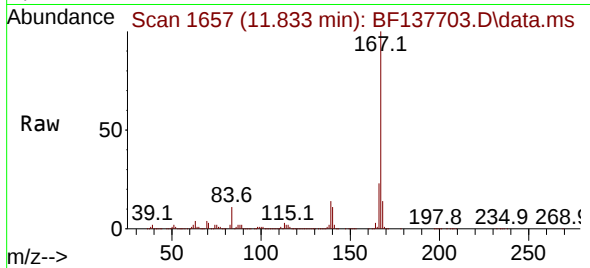
Tgt Ion:178 Resp: 2824074
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 16.5 13.0 19.6





#73
 Carbazole
 Concen: 47.675 ng
 RT: 11.833 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: BF137703.D
 Acq: 23 Apr 2024 19:54

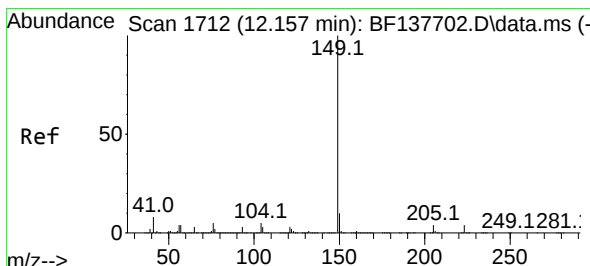
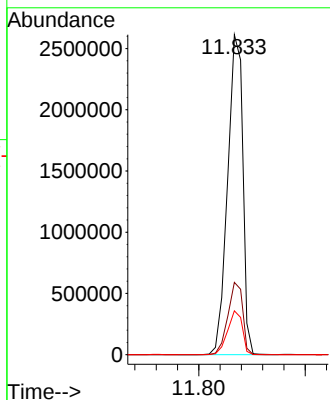
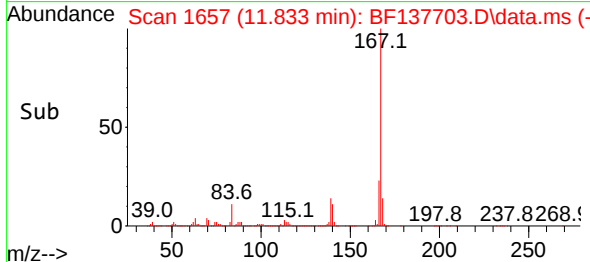
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



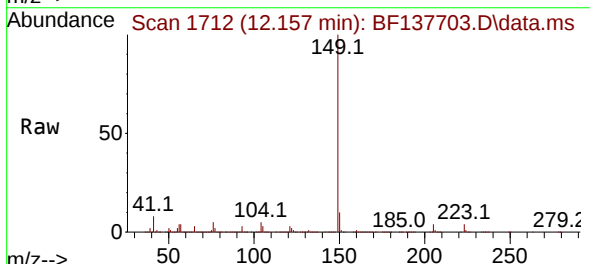
Tgt Ion:167 Resp: 2577923
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.5 26.3
 139 13.7 10.9 16.3

Manual Integrations
 APPROVED

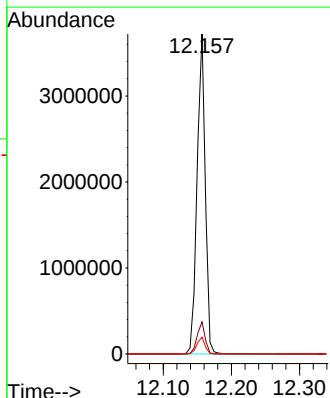
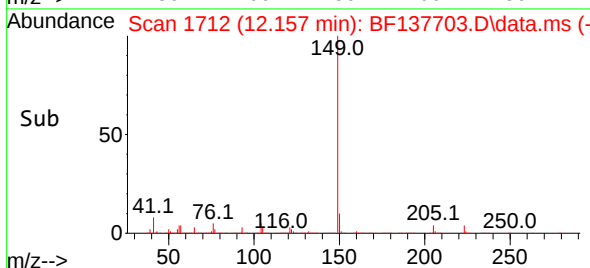
Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/27/2024

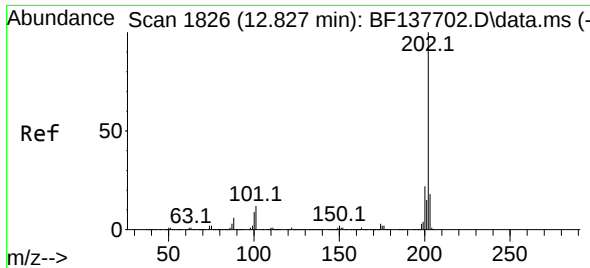


#74
 Di-n-butylphthalate
 Concen: 47.173 ng
 RT: 12.157 min Scan# 1712
 Delta R.T. 0.000 min
 Lab File: BF137703.D
 Acq: 23 Apr 2024 19:54



Tgt Ion:149 Resp: 3109443
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.8 11.6
 104 5.2 4.2 6.4





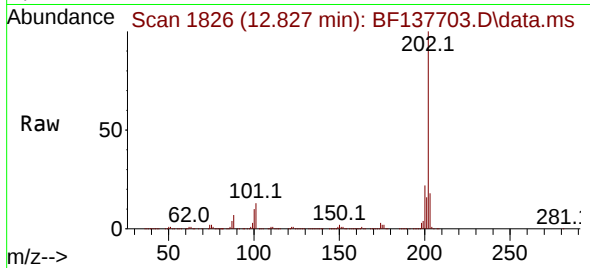
#75
Fluoranthene
Concen: 47.361 ng
RT: 12.827 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



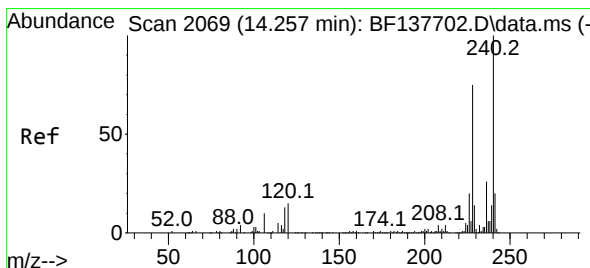
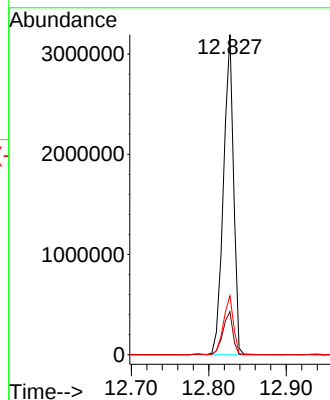
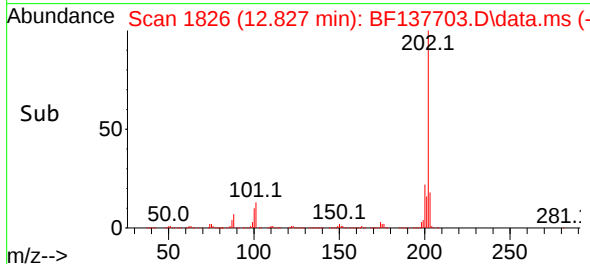
Tgt Ion:202 Resp: 2900620
Ion Ratio Lower Upper
202 100
101 13.5 0.0 32.2
203 18.4 0.0 38.1

Manual Integrations

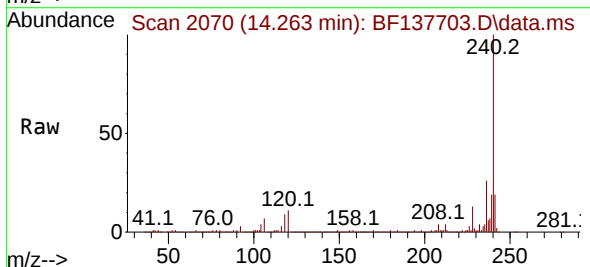
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

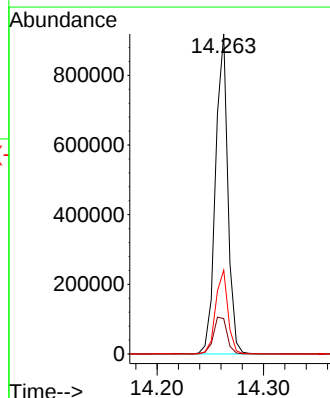
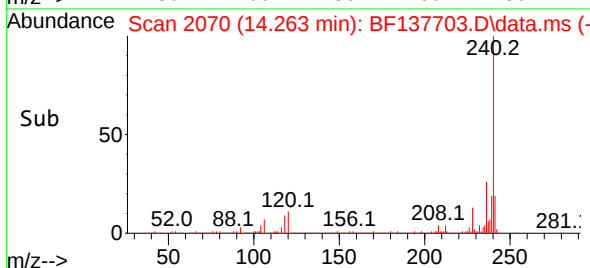
Supervised By :mohammad ahmed 04/27/2024

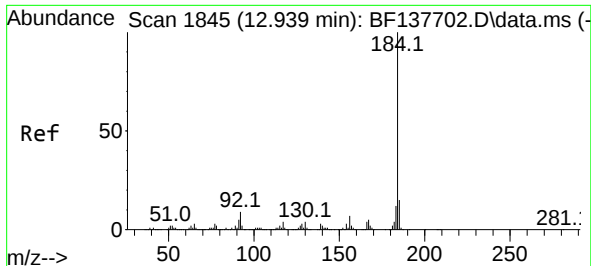


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.263 min Scan# 2070
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54



Tgt Ion:240 Resp: 739611
Ion Ratio Lower Upper
240 100
120 11.1 11.9 17.9#
236 26.2 20.8 31.2





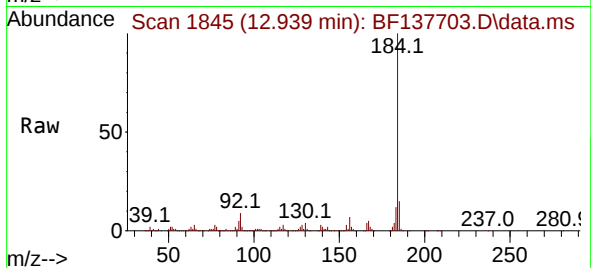
#77
Benzidine
Concen: 39.055 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



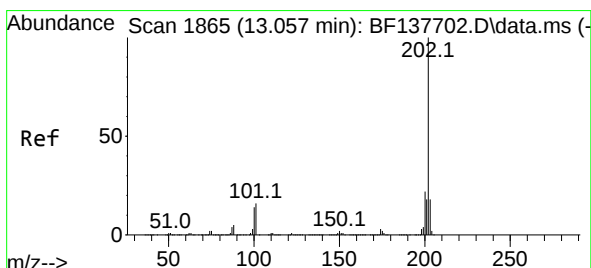
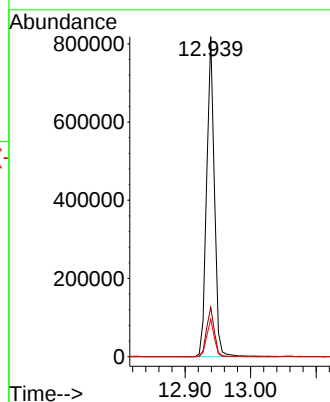
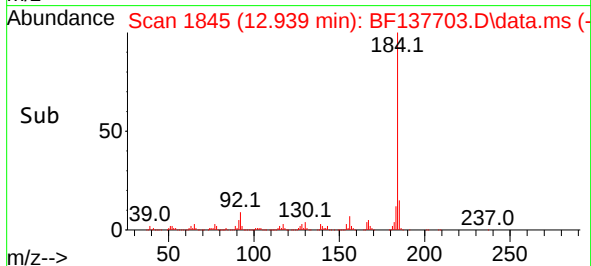
Tgt Ion:184 Resp: 67466
Ion Ratio Lower Upper
184 100
185 15.5 12.2 18.4
183 11.7 9.4 14.0

Manual Integrations

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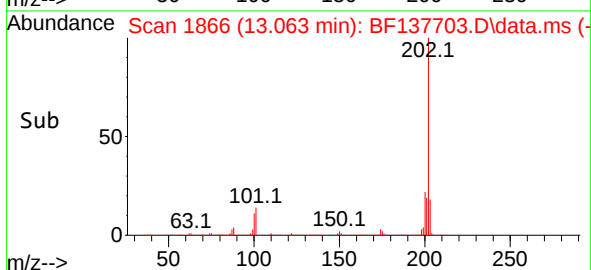
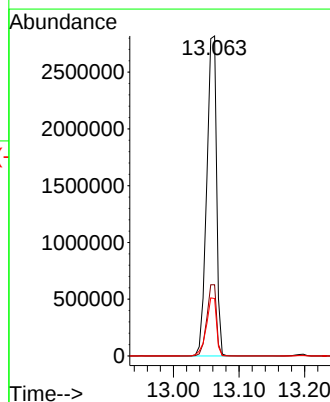
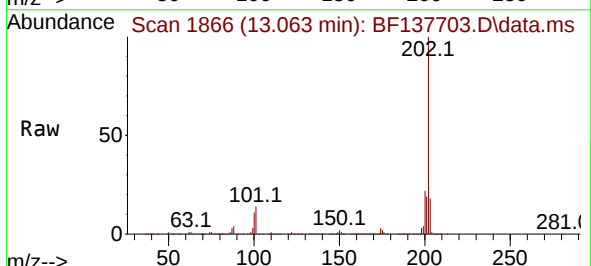
Reviewed By :Yogesh Patel 04/26/2024

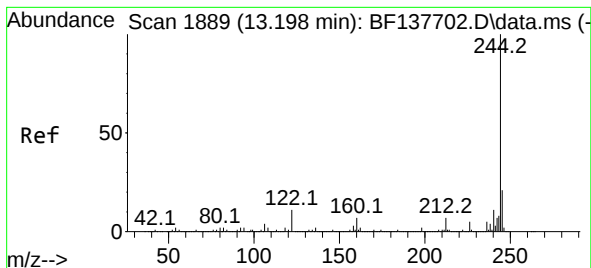
Supervised By :mohammad ahmed 04/27/2024



#78
Pyrene
Concen: 48.412 ng
RT: 13.063 min Scan# 1866
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:202 Resp: 2938911
Ion Ratio Lower Upper
202 100
200 22.2 17.8 26.6
203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 92.980 ng

RT: 13.198 min Scan# 1889

Delta R.T. 0.000 min

Lab File: BF137703.D

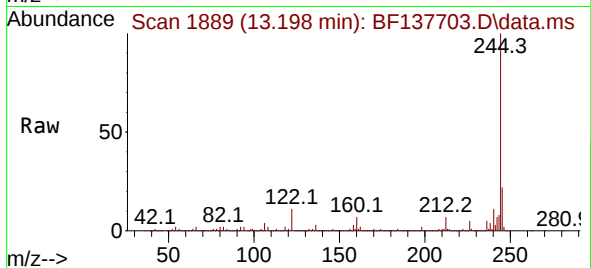
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:244 Resp: 4272534

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

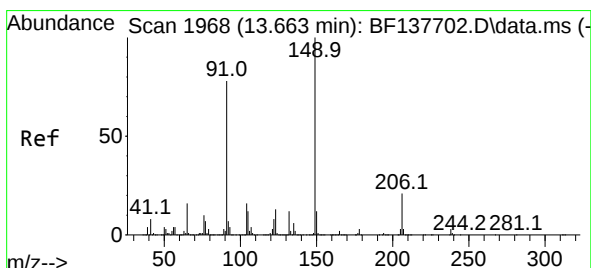
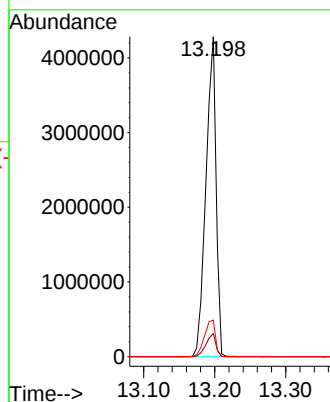
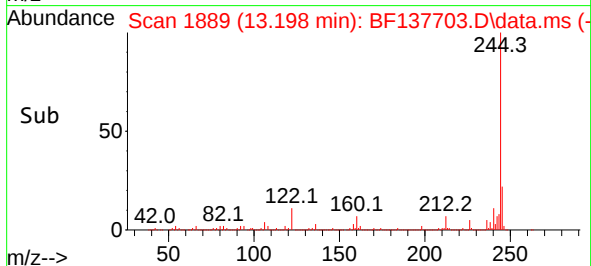
122 11.4 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#80

Butylbenzylphthalate

Concen: 51.872 ng

RT: 13.669 min Scan# 1969

Delta R.T. 0.006 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

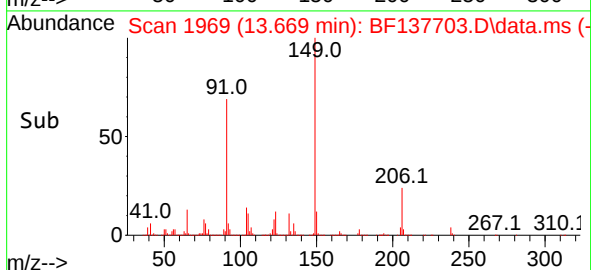
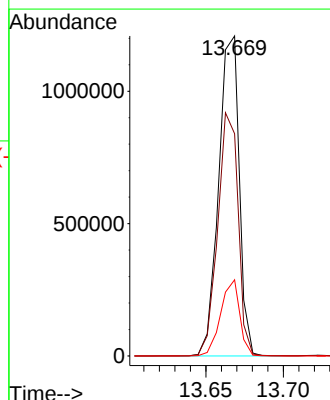
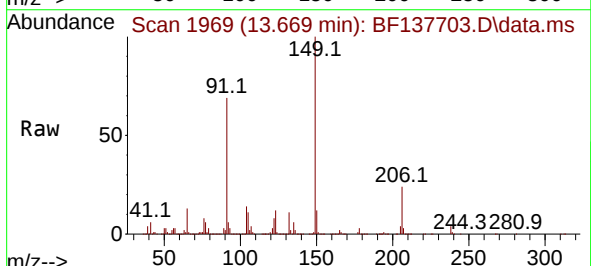
Tgt Ion:149 Resp: 1116705

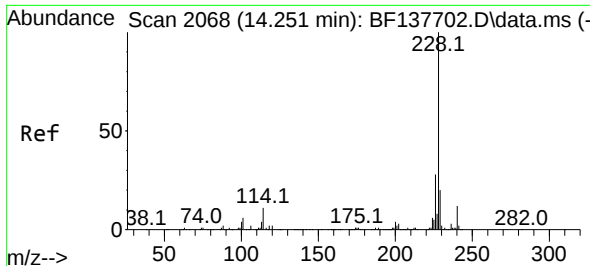
Ion Ratio Lower Upper

149 100

91 69.5 62.6 93.8

206 23.8 16.5 24.7





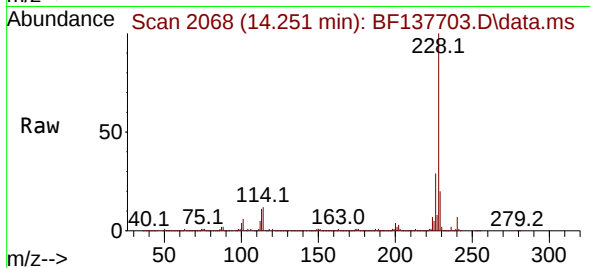
#81
Benzo(a)anthracene
Concen: 48.323 ng
RT: 14.251 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



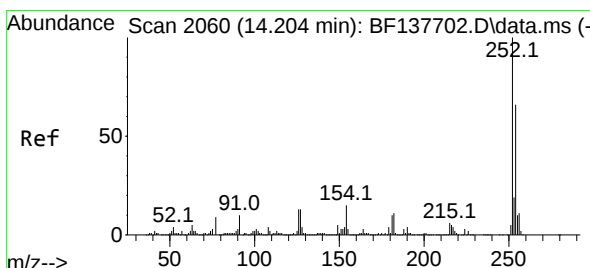
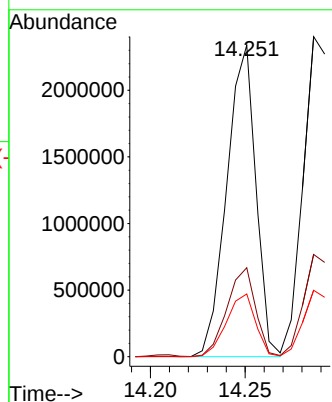
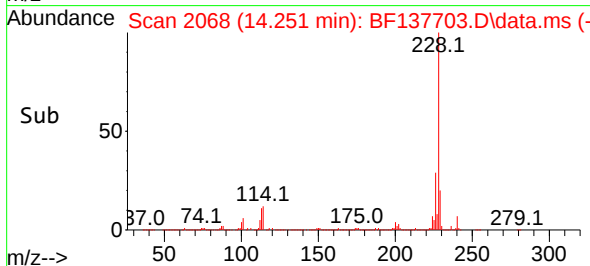
Tgt Ion:228 Resp: 2492825
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 20.2 16.0 24.0

Manual Integrations

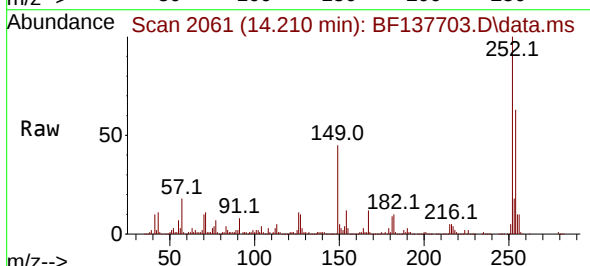
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

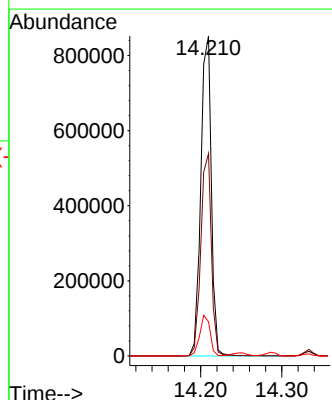
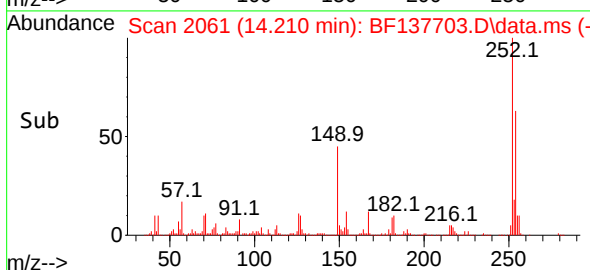
Supervised By :mohammad ahmed 04/27/2024

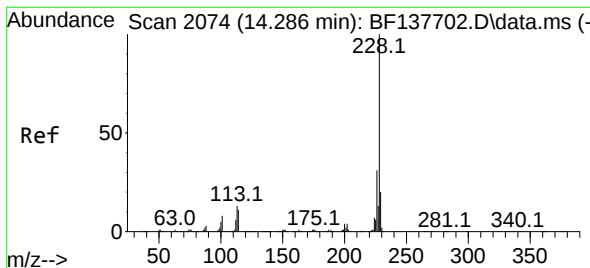


#82
3,3'-Dichlorobenzidine
Concen: 48.193 ng
RT: 14.210 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54



Tgt Ion:252 Resp: 769201
Ion Ratio Lower Upper
252 100
254 63.3 52.6 79.0
126 10.7 10.8 16.2#





#83

Chrysene

Concen: 48.258 ng

RT: 14.286 min Scan# 2074

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 2326029

Ion Ratio Lower Upper

228 100

226 32.0 24.7 37.1

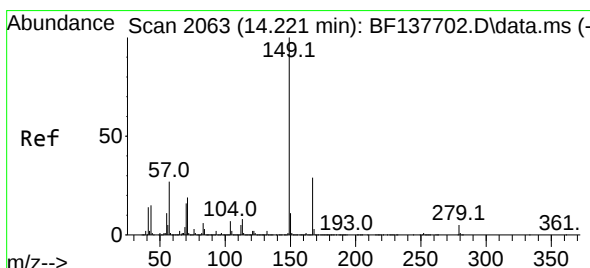
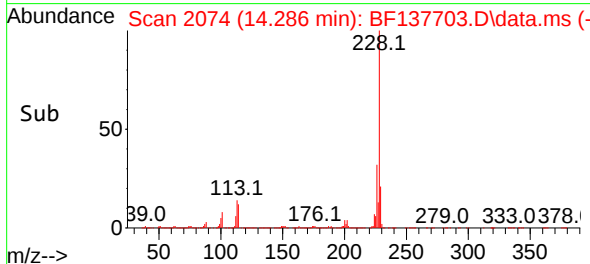
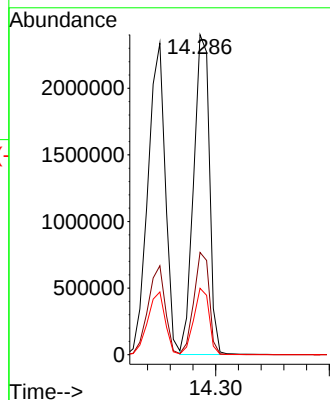
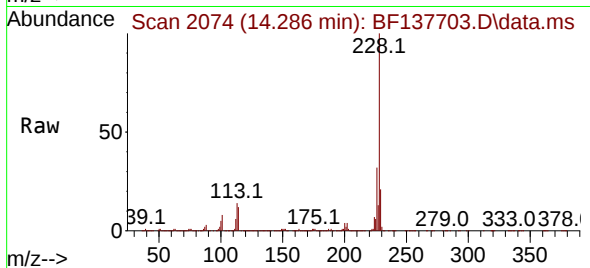
229 20.8 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.517 ng

RT: 14.221 min Scan# 2063

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

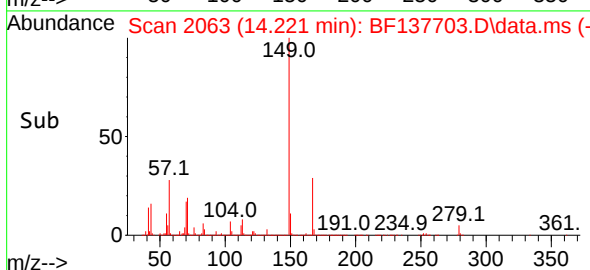
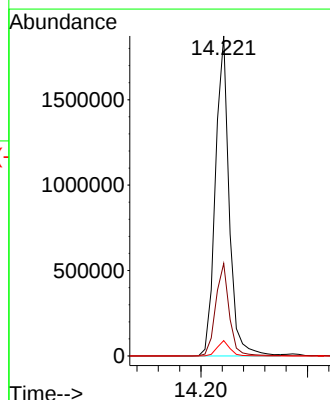
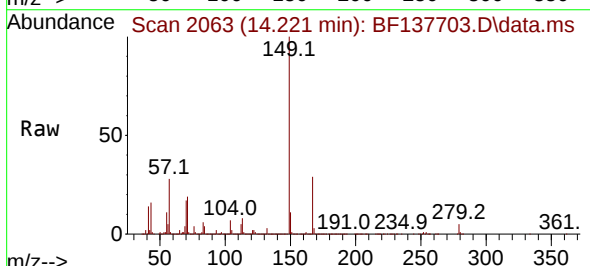
Tgt Ion:149 Resp: 1674894

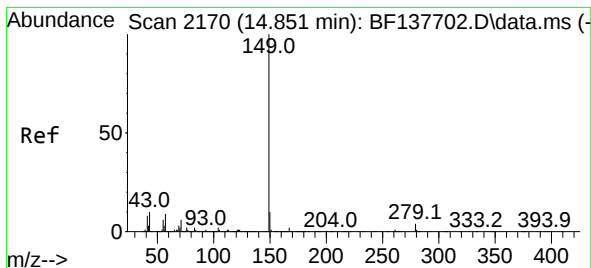
Ion Ratio Lower Upper

149 100

167 28.9 23.4 35.0

279 4.8 4.0 6.0





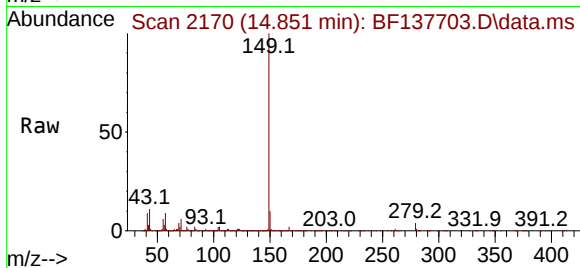
#85
Di-n-octyl phthalate
Concen: 50.768 ng
RT: 14.851 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



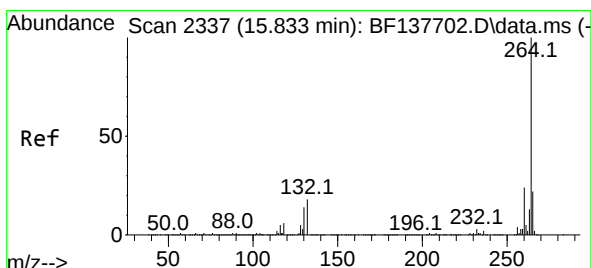
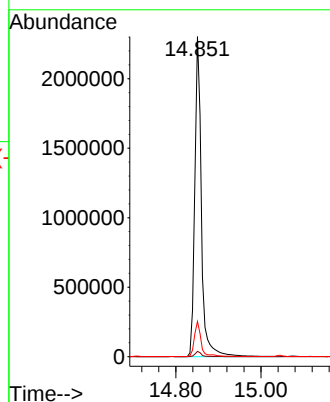
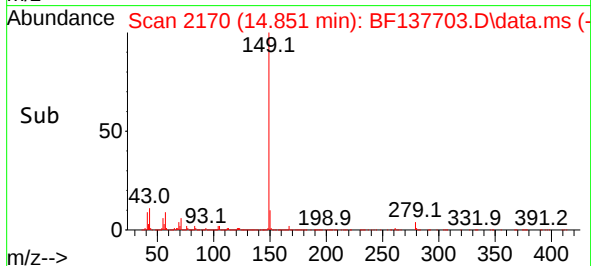
Tgt Ion:149 Resp: 2479304
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.2 8.8 13.2

Manual Integrations

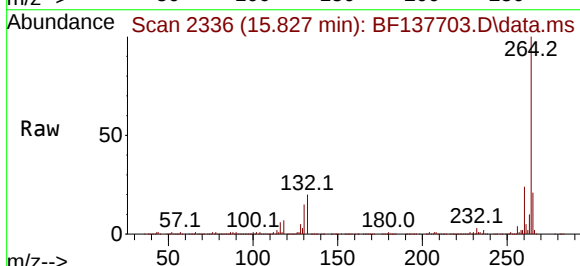
APPROVED

Reviewed By :Yogesh Patel 04/26/2024

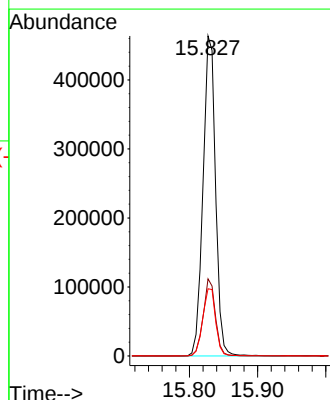
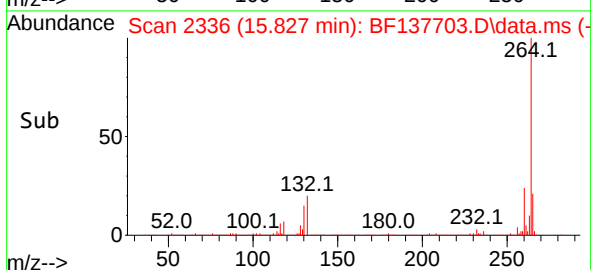
Supervised By :mohammad ahmed 04/27/2024

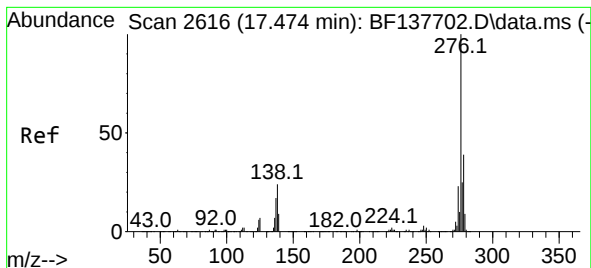


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.827 min Scan# 2336
Delta R.T. -0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54



Tgt Ion:264 Resp: 592695
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 21.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.348 ng

RT: 17.474 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF137703.D

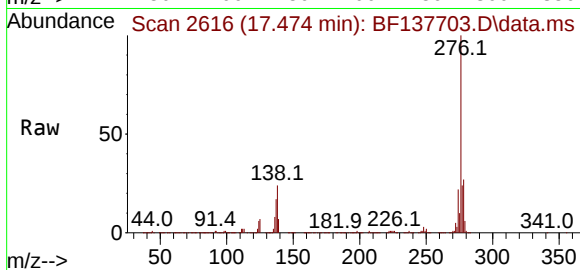
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:276 Resp: 165460

Ion Ratio Lower Upper

276 100

138 27.8 22.3 33.5

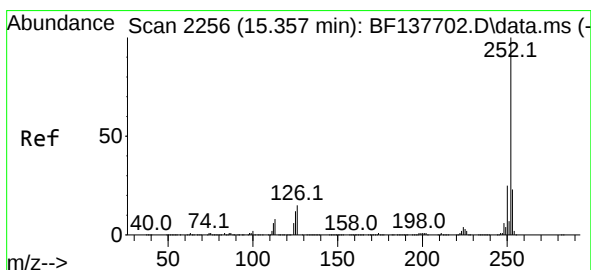
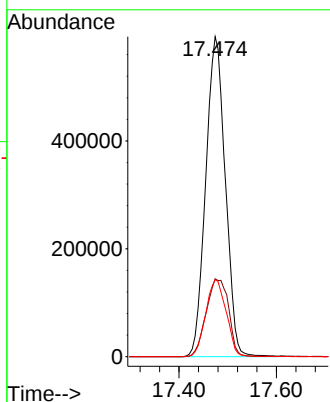
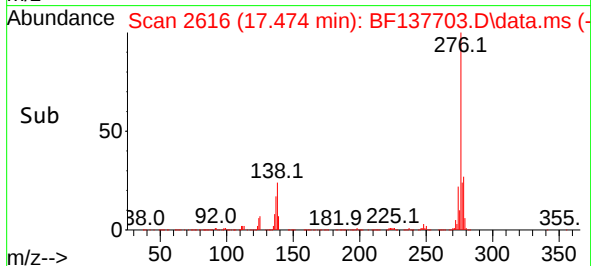
277 25.1 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#88

Benzo(b)fluoranthene

Concen: 50.183 ng

RT: 15.363 min Scan# 2257

Delta R.T. 0.006 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

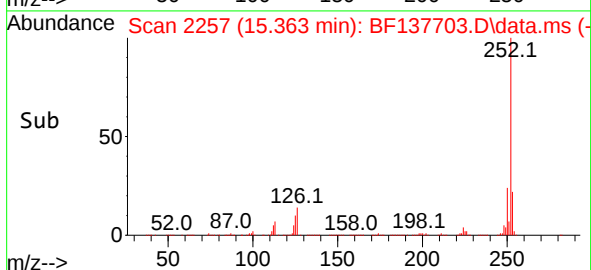
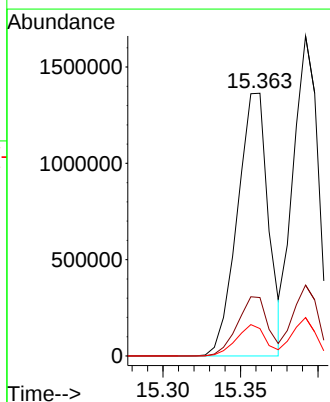
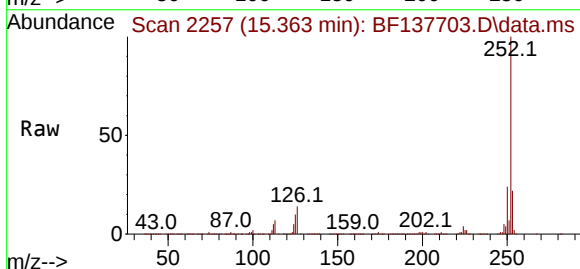
Tgt Ion:252 Resp: 1903283

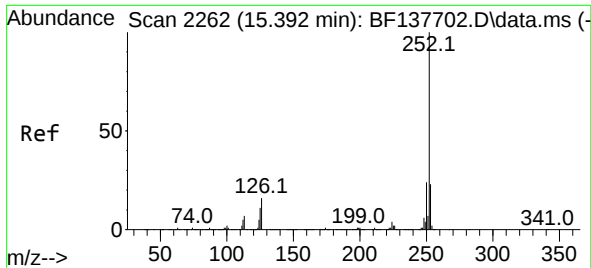
Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

125 10.4 9.2 13.8





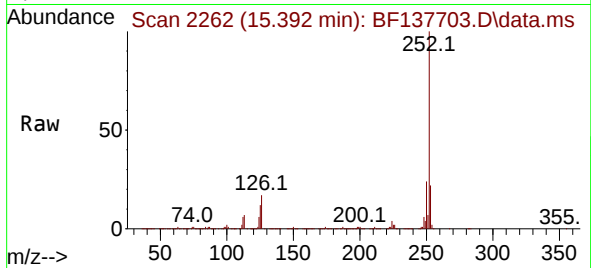
#89
Benzo(k)fluoranthene
Concen: 50.075 ng
RT: 15.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



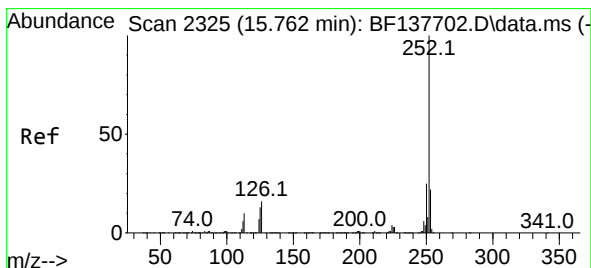
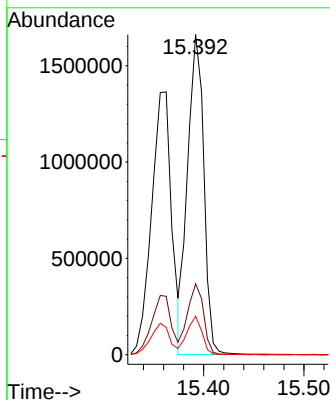
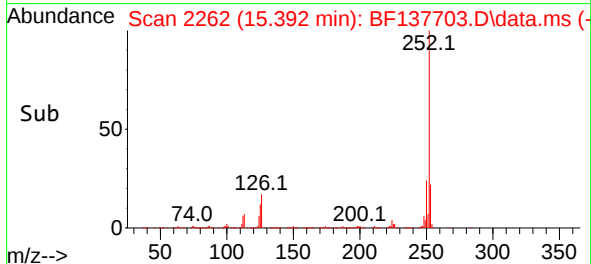
Tgt Ion:252 Resp: 186688
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 12.0 9.0 13.6

Manual Integrations

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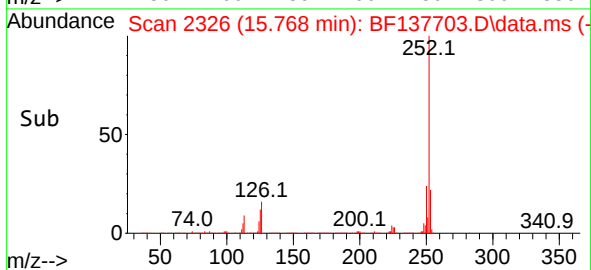
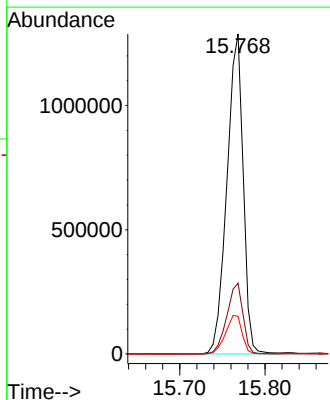
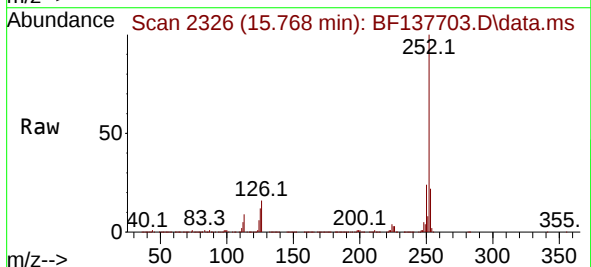
Reviewed By :Yogesh Patel 04/26/2024

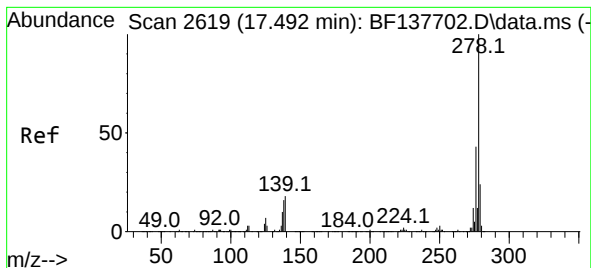
Supervised By :mohammad ahmed 04/27/2024



#90
Benzo(a)pyrene
Concen: 50.295 ng
RT: 15.768 min Scan# 2326
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:252 Resp: 1711188
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 11.8 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 50.195 ng

RT: 17.498 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 136892

Ion Ratio Lower Upper

278 100

139 18.4 14.7 22.1

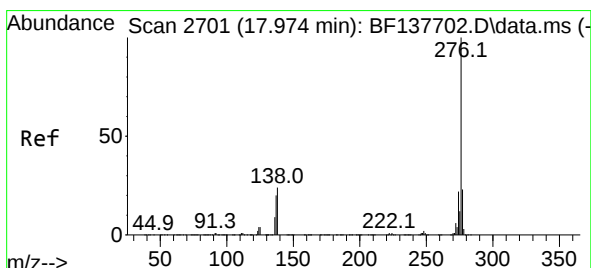
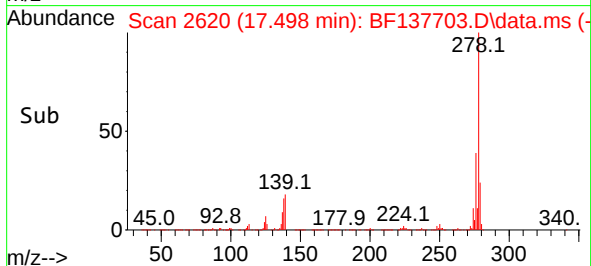
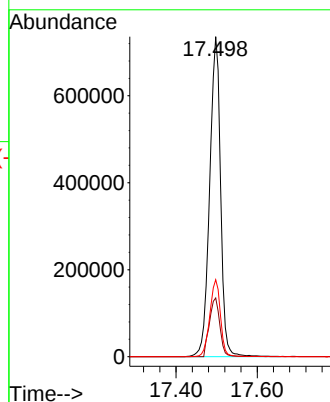
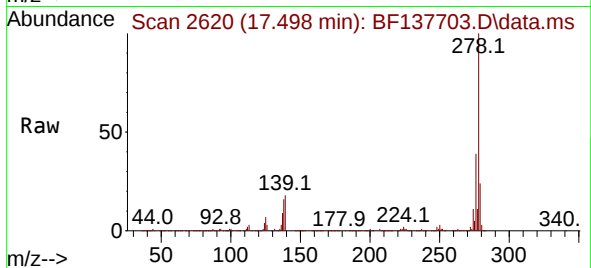
279 24.1 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :mohammad ahmed 04/27/2024



#92

Benzo(g,h,i)perylene

Concen: 51.015 ng

RT: 17.980 min Scan# 2702

Delta R.T. 0.006 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Tgt Ion:276 Resp: 1352876

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 23.5 19.5 29.3

