

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
 Data File : BF135059.D
 Acq On : 01 Sep 2023 00:40
 Operator : CG\JU
 Sample : 04070-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

Quant Time: Sep 01 01:54:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	269203	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	1106449	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	550484	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	942029	20.000	ng	0.00
76) Chrysene-d12	13.963	240	450333	20.000	ng	# 0.00
86) Perylene-d12	15.427	264	576549	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	960771	55.127	ng	0.01
7) Phenol-d6	6.422	99	1243390	57.237	ng	0.00
23) Nitrobenzene-d5	7.339	82	783317	39.773	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	303112	51.907	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1258648	37.226	ng	0.00
79) Terphenyl-d14	12.898	244	953964	34.569	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	147908	20.035	ng	99
3) Pyridine	3.293	79	382004	19.194	ng	99
4) n-Nitrosodimethylamine	3.257	42	238417	24.495	ng	96
6) Aniline	6.439	93	501144	18.609	ng	# 75
8) 2-Chlorophenol	6.563	128	473793	26.759	ng	98
9) Benzaldehyde	6.328	77	205978	18.609	ng	96
10) Phenol	6.434	94	554659	24.321	ng	88
11) bis(2-Chloroethyl)ether	6.516	93	436021	25.389	ng	100
12) 1,3-Dichlorobenzene	6.716	146	469322	25.727	ng	99
13) 1,4-Dichlorobenzene	6.792	146	471277	25.812	ng	98
14) 1,2-Dichlorobenzene	6.939	146	454844	26.696	ng	98
15) Benzyl Alcohol	6.922	79	407150	27.357	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	724455	25.191	ng	99
17) 2-Methylphenol	7.034	107	371318	24.066	ng	97
18) Hexachloroethane	7.281	117	180777	26.729	ng	96
19) n-Nitroso-di-n-propyla...	7.198	70	314658	24.385	ng	97
20) 3+4-Methylphenols	7.186	107	425037	23.350	ng	98
22) Acetophenone	7.186	105	605202	24.591	ng	98
24) Nitrobenzene	7.363	77	485832	24.048	ng	100
25) Isophorone	7.598	82	913193	24.456	ng	99
26) 2-Nitrophenol	7.675	139	253538	25.401	ng	98
27) 2,4-Dimethylphenol	7.716	122	379919	23.642	ng	97
28) bis(2-Chloroethoxy)met...	7.810	93	551059	24.464	ng	99
29) 2,4-Dichlorophenol	7.916	162	388359	25.428	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	417784	25.313	ng	98
31) Naphthalene	8.081	128	1288887	23.846	ng	100
32) Benzoic acid	7.857	122	284790	22.155	ng	93
33) 4-Chloroaniline	8.128	127	387611	16.396	ng	97
34) Hexachlorobutadiene	8.192	225	233126	24.889	ng	98
35) Caprolactam	8.516	113	123499m	24.696	ng	
36) 4-Chloro-3-methylphenol	8.622	107	403618	24.331	ng	100
37) 2-Methylnaphthalene	8.769	142	837125	23.213	ng	100
38) 1-Methylnaphthalene	8.869	142	795602	23.578	ng	99
40) 1,2,4,5-Tetrachloroben...	8.933	216	385970	25.047	ng	99
41) Hexachlorocyclopentadiene	8.922	237	300566	45.826	ng	98
43) 2,4,6-Trichlorophenol	9.051	196	262058	25.322	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
 Data File : BF135059.D
 Acq On : 01 Sep 2023 00:40
 Operator : CG\JU
 Sample : 04070-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

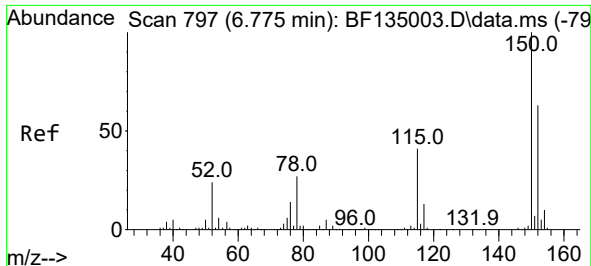
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

Quant Time: Sep 01 01:54:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

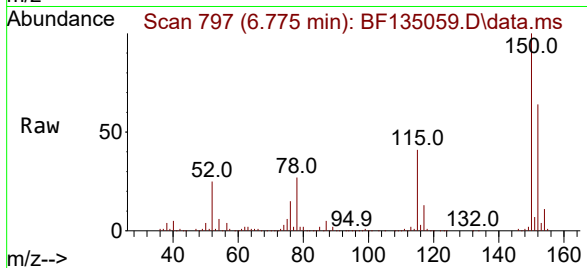
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	273951	22.864	ng	# 93
46) 1,1'-Biphenyl	9.239	154	1033639	24.576	ng	99
47) 2-Chloronaphthalene	9.263	162	788727	24.938	ng	99
48) 2-Nitroaniline	9.363	65	266784	24.641	ng	95
49) Acenaphthylene	9.675	152	1177822	24.635	ng	100
50) Dimethylphthalate	9.545	163	942851	24.461	ng	99
51) 2,6-Dinitrotoluene	9.610	165	206895	24.462	ng	93
52) Acenaphthene	9.851	154	729227	23.934	ng	98
53) 3-Nitroaniline	9.775	138	200784	20.379	ng	97
54) 2,4-Dinitrophenol	9.886	184	146839	36.326	ng	95
55) Dibenzofuran	10.022	168	1022716	23.269	ng	99
56) 4-Nitrophenol	9.951	139	284559	41.088	ng	97
57) 2,4-Dinitrotoluene	10.016	165	250182	23.736	ng	97
58) Fluorene	10.369	166	796028	23.757	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	223793	24.256	ng	98
60) Diethylphthalate	10.245	149	874050	24.089	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	384373	23.192	ng	99
62) 4-Nitroaniline	10.398	138	204015	21.163	ng	98
63) Azobenzene	10.522	77	845871	23.152	ng	99
65) 4,6-Dinitro-2-methylph...	10.427	198	125771	22.060	ng	81
66) n-Nitrosodiphenylamine	10.480	169	722320	24.660	ng	100
67) 4-Bromophenyl-phenylether	10.851	248	246730	24.694	ng	97
68) Hexachlorobenzene	10.916	284	272219	26.348	ng	96
69) Atrazine	11.016	200	236506	32.191	ng	98
70) Pentachlorophenol	11.110	266	216756	34.678	ng	99
71) Phenanthrene	11.333	178	1164166	23.954	ng	99
72) Anthracene	11.386	178	1166436	23.491	ng	99
73) Carbazole	11.539	167	940054	21.950	ng	99
74) Di-n-butylphthalate	11.874	149	1253953	24.289	ng	99
75) Fluoranthene	12.521	202	961334	19.564	ng	100
77) Benzidine	12.645	184	242531	29.876	ng	99
78) Pyrene	12.751	202	920300	21.524	ng	99
80) Butylbenzylphthalate	13.380	149	349410	22.621	ng	98
81) Benzo(a)anthracene	13.951	228	703599	22.904	ng	99
82) 3,3'-Dichlorobenzidine	13.915	252	246603	26.604	ng	99
83) Chrysene	13.986	228	697625	23.108	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	422259	26.415	ng	98
85) Di-n-octyl phthalate	14.562	149	853559	34.983	ng	99
87) Indeno(1,2,3-cd)pyrene	16.909	276	879720	22.653	ng	99
88) Benzo(b)fluoranthene	15.004	252	853397	23.789	ng	98
89) Benzo(k)fluoranthene	15.033	252	742602	21.427	ng	98
90) Benzo(a)pyrene	15.368	252	737329	22.125	ng	98
91) Dibenzo(a,h)anthracene	16.933	278	717034	22.797	ng	97
92) Benzo(g,h,i)perylene	17.362	276	659700	20.166	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

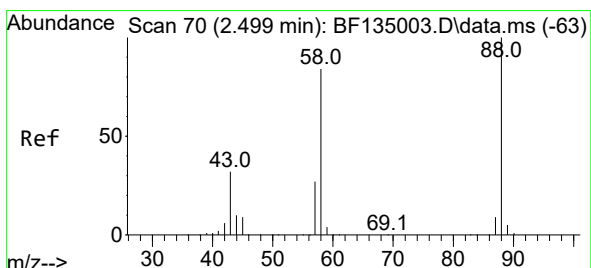
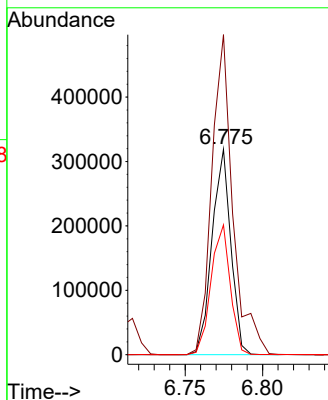
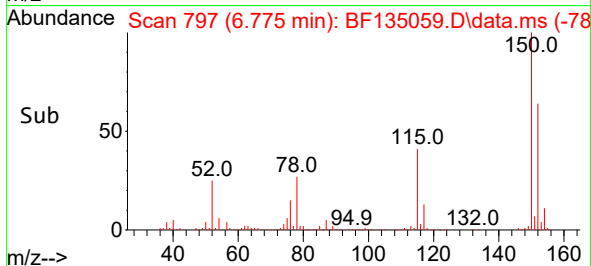
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:152 Resp: 26920
Ion Ratio Lower Upper
152 100
150 155.7 126.2 189.4
115 63.1 51.2 76.8

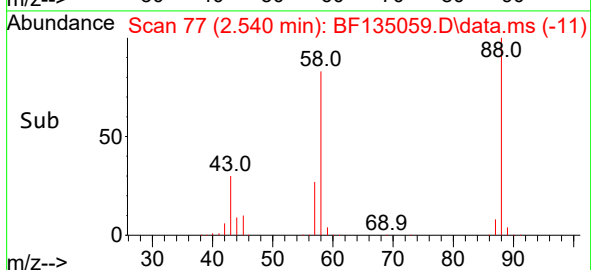
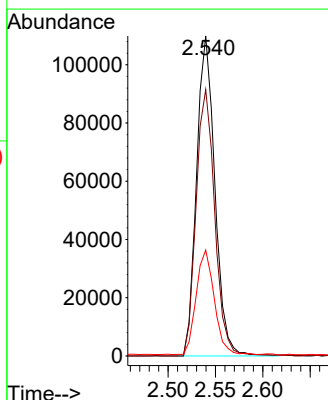
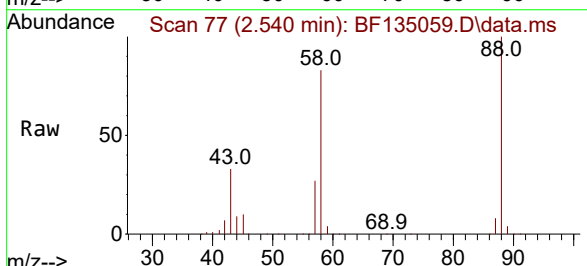
Manual Integrations
APPROVED

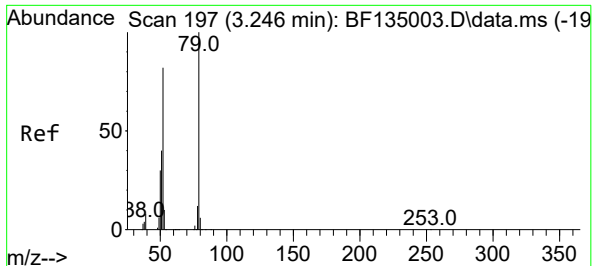
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#2
1,4-Dioxane
Concen: 20.035 ng
RT: 2.540 min Scan# 77
Delta R.T. 0.041 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

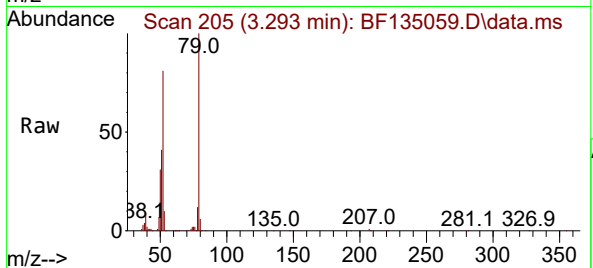
Tgt Ion: 88 Resp: 147908
Ion Ratio Lower Upper
88 100
58 85.0 67.1 100.7
43 32.2 25.9 38.9





#3
Pyridine
Concen: 19.194 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.047 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

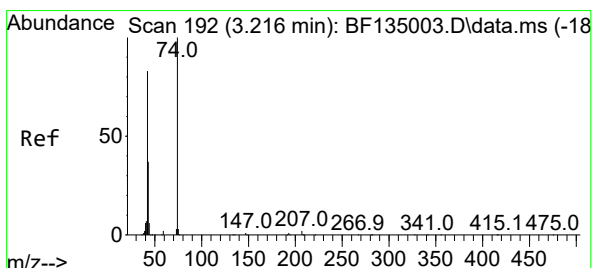
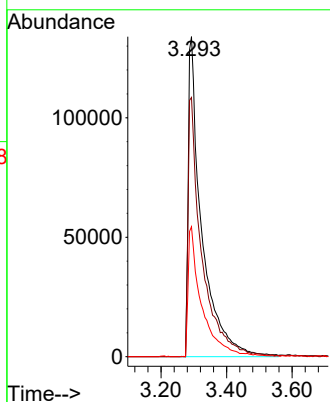
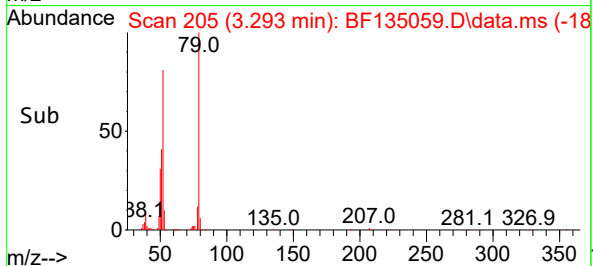
Instrument :
BNA_F
ClientSampleId :
WC-1MS



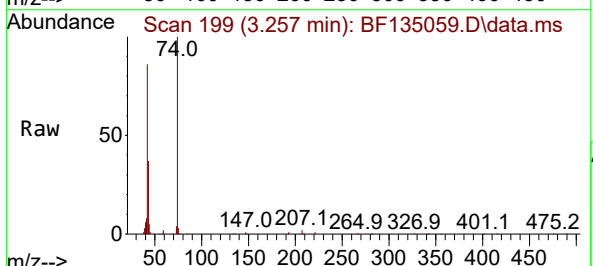
Tgt Ion: 79 Resp: 382004
Ion Ratio Lower Upper
79 100
52 81.0 65.4 98.2
51 40.6 32.6 49.0

Manual Integrations
APPROVED

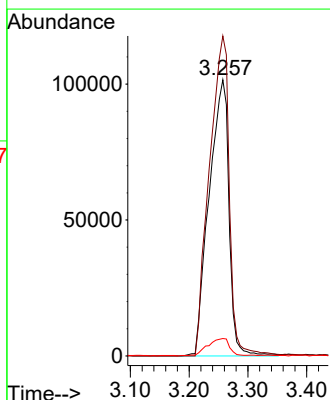
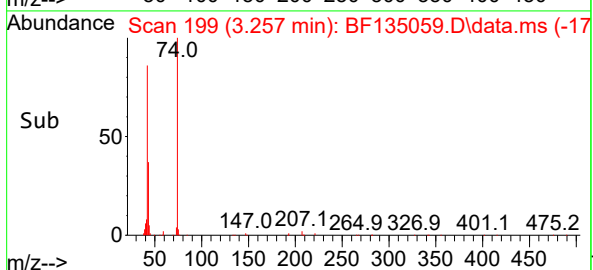
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

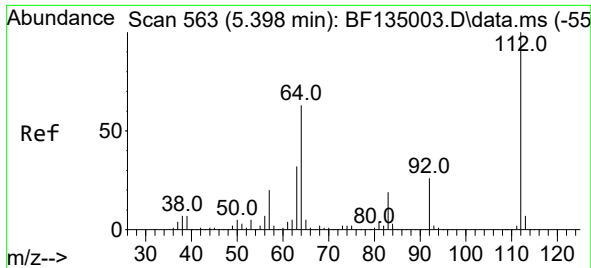


#4
n-Nitrosodimethylamine
Concen: 24.495 ng
RT: 3.257 min Scan# 199
Delta R.T. 0.041 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40



Tgt Ion: 42 Resp: 238417
Ion Ratio Lower Upper
42 100
74 115.9 96.2 144.2
44 6.3 5.8 8.6





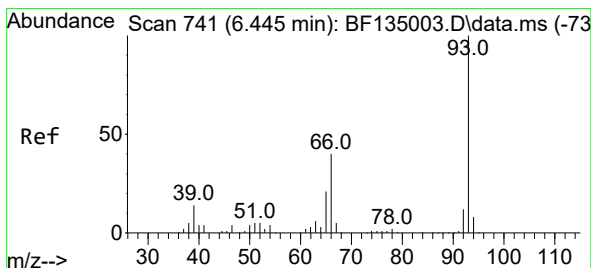
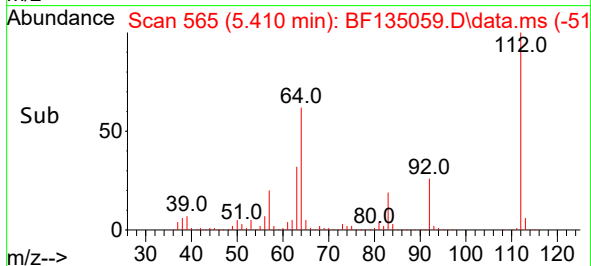
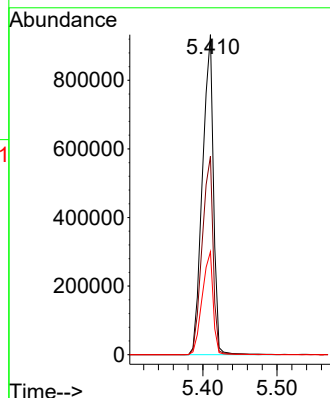
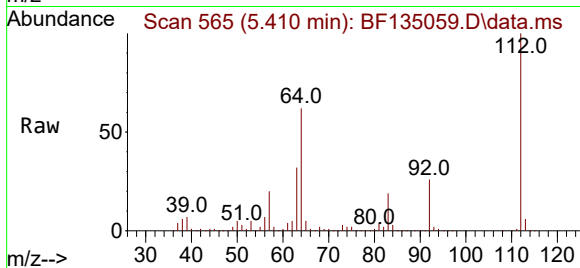
#5
2-Fluorophenol
Concen: 55.127 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:112 Resp: 96077
Ion Ratio Lower Upper
112 100
64 62.0 50.5 75.7
63 32.2 25.9 38.9

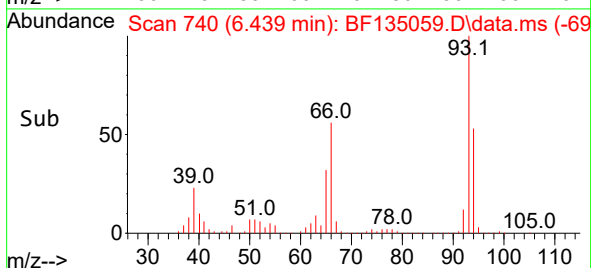
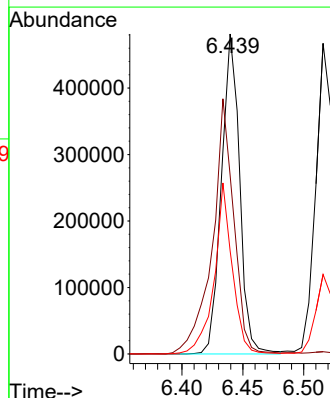
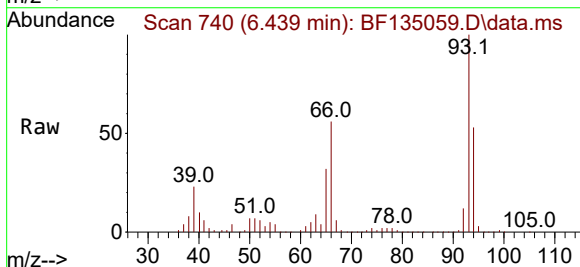
Manual Integrations
APPROVED

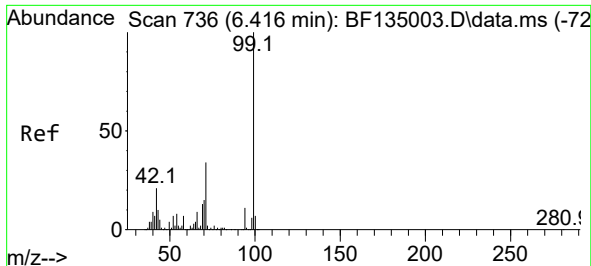
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#6
Aniline
Concen: 18.609 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

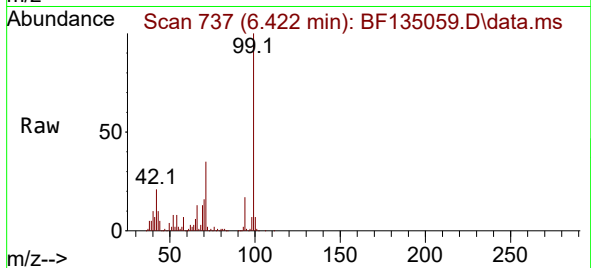
Tgt Ion: 93 Resp: 501144
Ion Ratio Lower Upper
93 100
66 55.8 32.4 48.6#
65 32.2 16.6 24.8#





#7
Phenol-d6
Concen: 57.237 ng
RT: 6.422 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

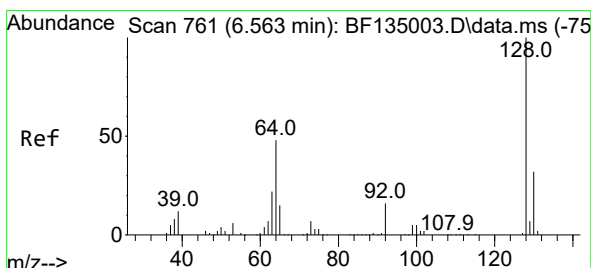
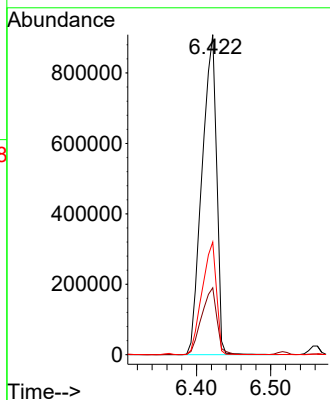
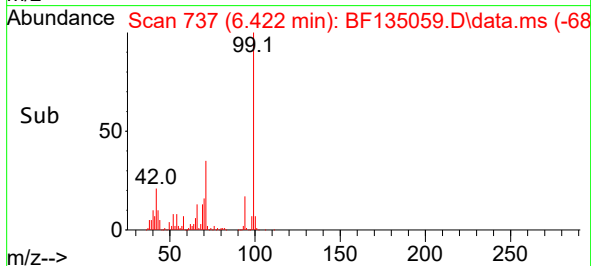
Instrument :
BNA_F
ClientSampleId :
WC-1MS



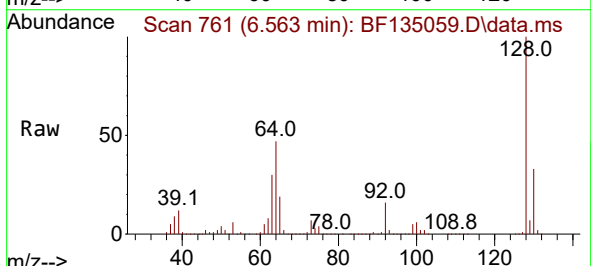
Tgt Ion: 99 Resp: 1243390
Ion Ratio Lower Upper
99 100
42 20.9 16.6 25.0
71 35.2 27.0 40.6

Manual Integrations
APPROVED

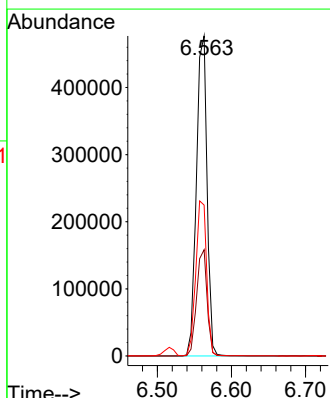
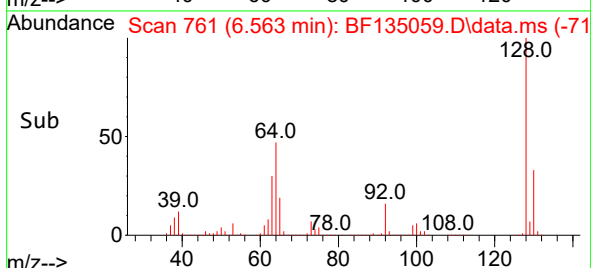
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

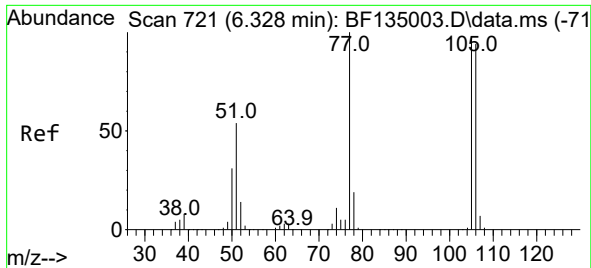


#8
2-Chlorophenol
Concen: 26.759 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40



Tgt Ion:128 Resp: 473793
Ion Ratio Lower Upper
128 100
130 33.2 12.2 52.2
64 47.1 29.0 69.0





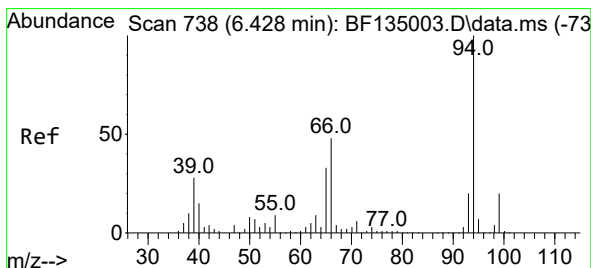
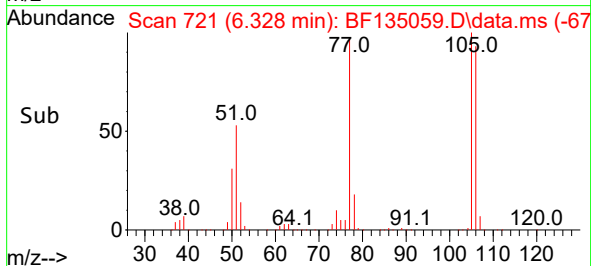
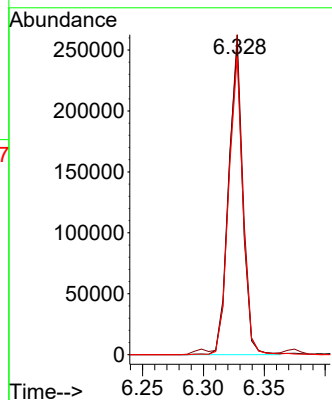
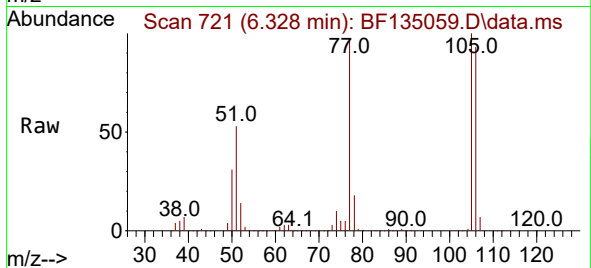
#9
Benzaldehyde
Concen: 18.609 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion: 77 Resp: 205978
Ion Ratio Lower Upper
77 100
105 103.3 78.4 118.4
106 96.3 74.3 114.3

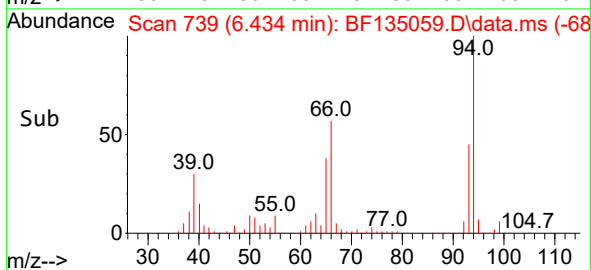
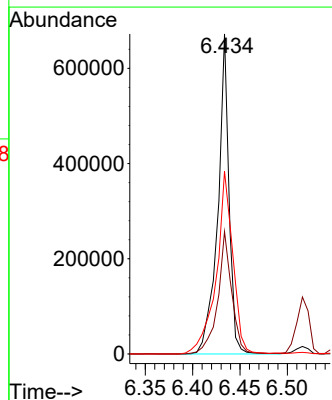
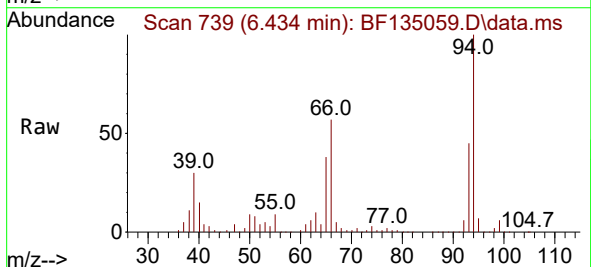
Manual Integrations
APPROVED

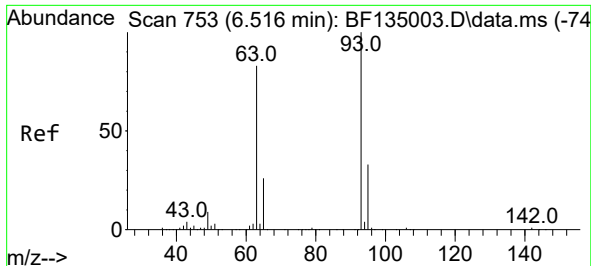
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#10
Phenol
Concen: 24.321 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion: 94 Resp: 554659
Ion Ratio Lower Upper
94 100
65 38.3 13.2 53.2
66 57.1 27.5 67.5





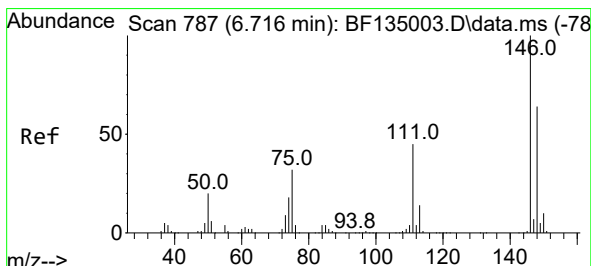
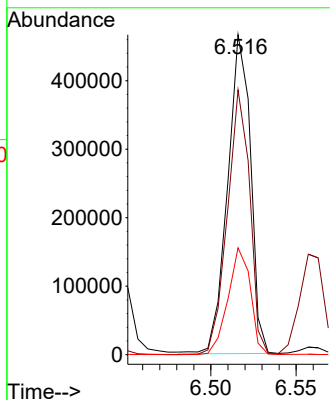
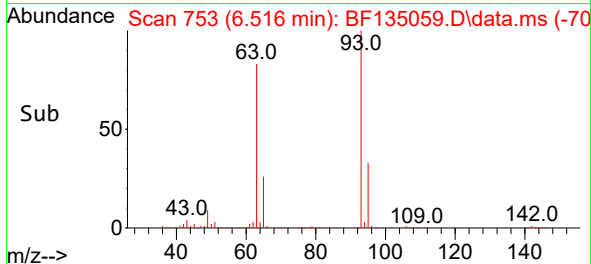
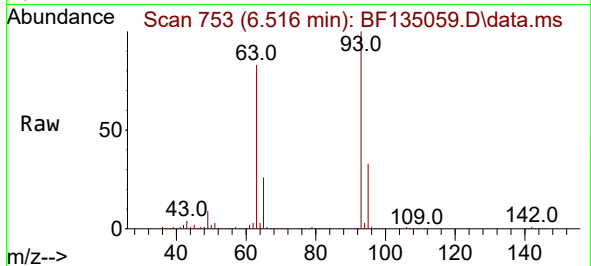
#11
bis(2-Chloroethyl)ether
Concen: 25.389 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion: 93 Resp: 43602
Ion Ratio Lower Upper
93 100
63 82.8 62.8 102.8
95 33.4 12.7 52.7

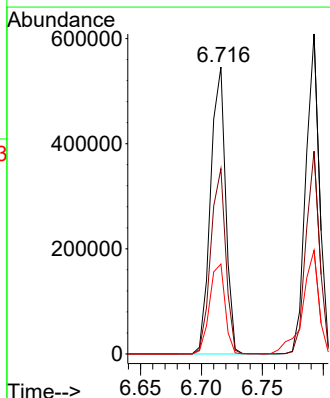
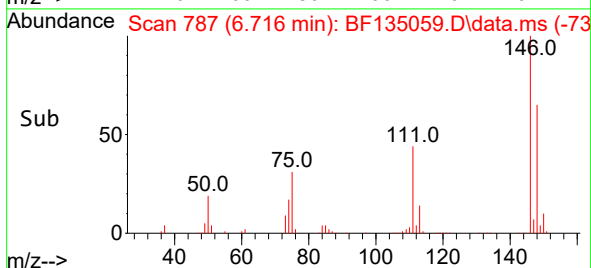
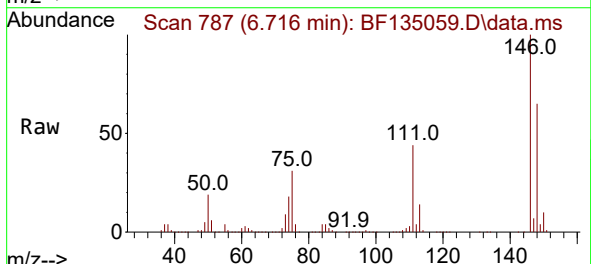
Manual Integrations
APPROVED

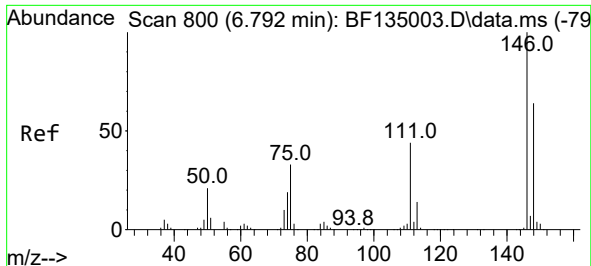
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#12
1,3-Dichlorobenzene
Concen: 25.727 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:146 Resp: 469322
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
75 31.4 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 25.812 ng

RT: 6.792 min Scan# 800

Delta R.T. -0.000 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

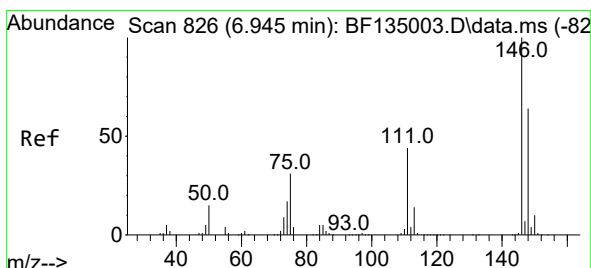
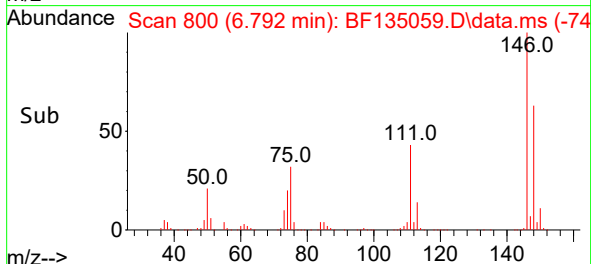
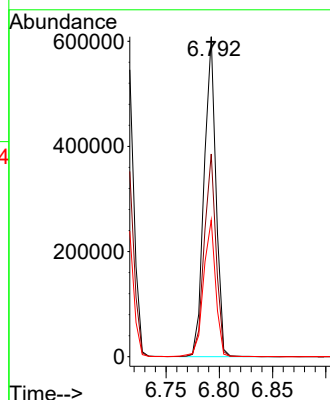
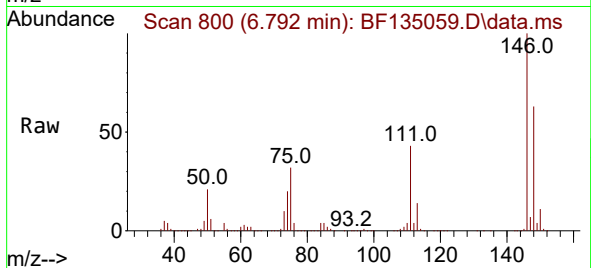
WC-1MS

Tgt Ion:146 Resp: 471277
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.5 77.3
 111 42.7 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023



#14

1,2-Dichlorobenzene

Concen: 26.696 ng

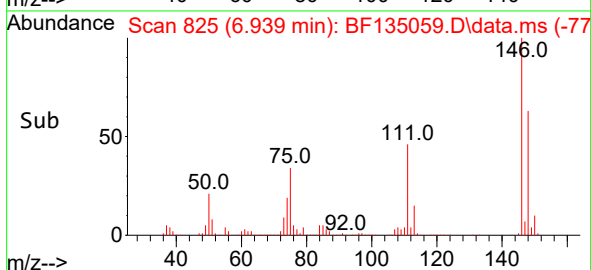
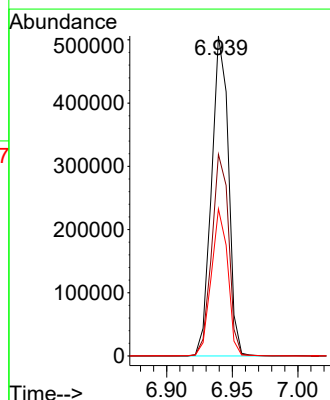
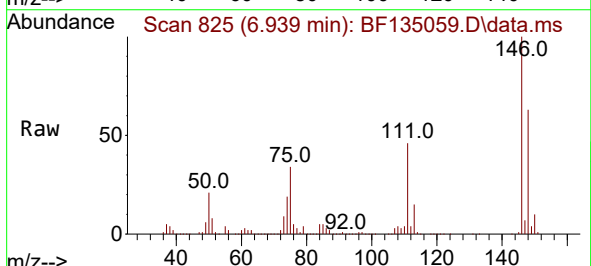
RT: 6.939 min Scan# 825

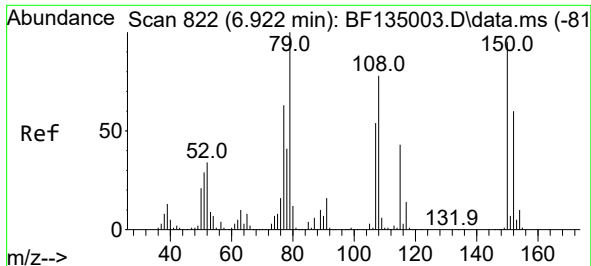
Delta R.T. -0.006 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

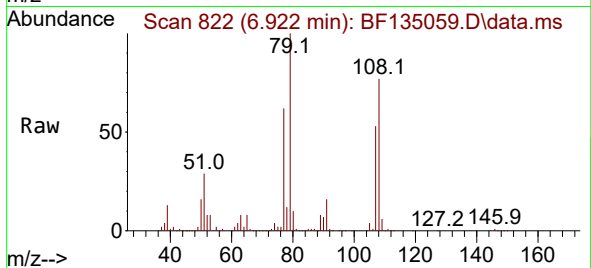
Tgt Ion:146 Resp: 454844
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.1 76.7
 111 45.9 35.3 52.9





#15
Benzyl Alcohol
Concen: 27.357 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

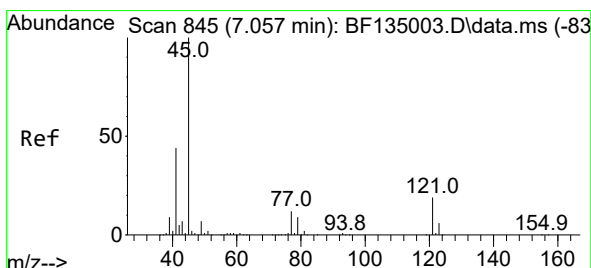
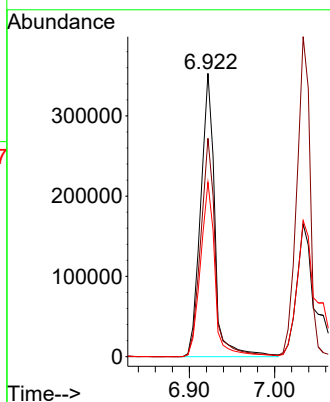
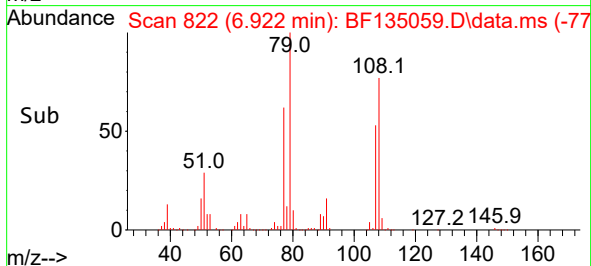
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion: 79 Resp: 407150
Ion Ratio Lower Upper
79 100
108 77.1 62.5 93.7
77 61.5 50.4 75.6

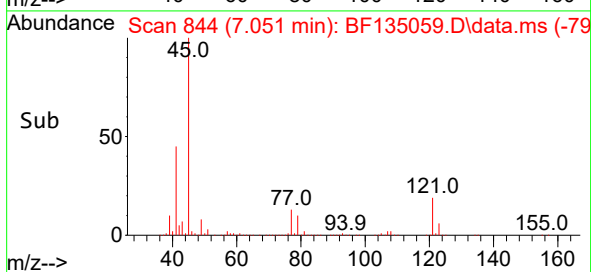
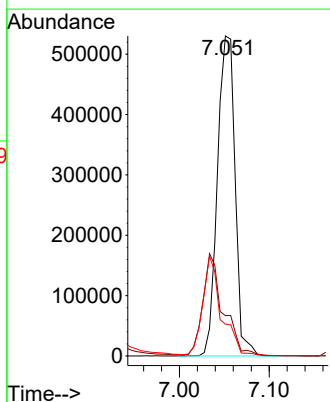
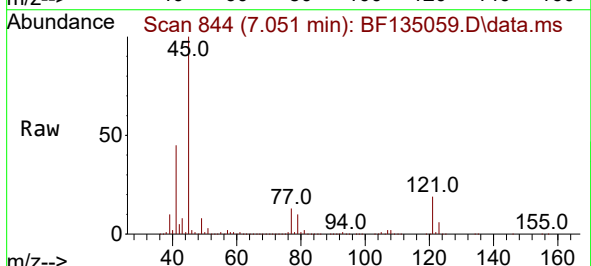
Manual Integrations
APPROVED

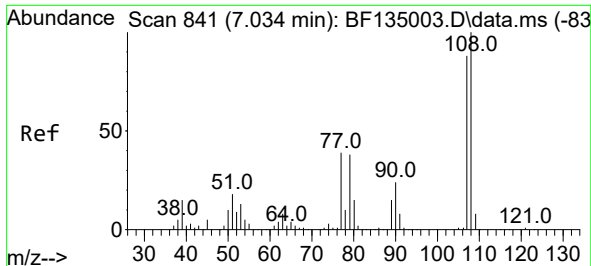
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.191 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion: 45 Resp: 724455
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.3
79 10.0 0.0 29.5





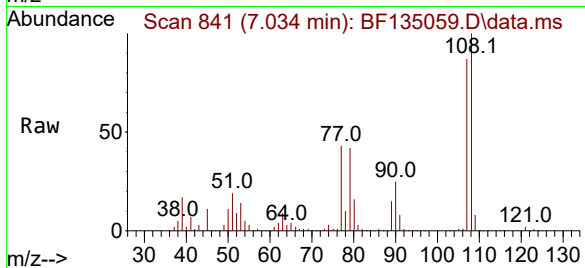
#17
2-Methylphenol
Concen: 24.066 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

WC-1MS

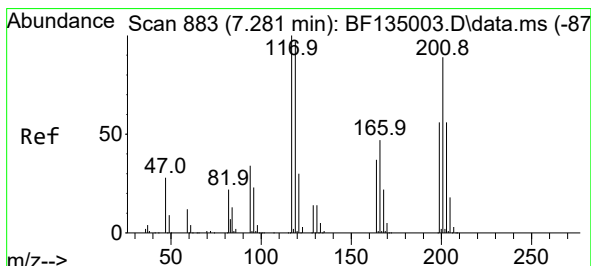
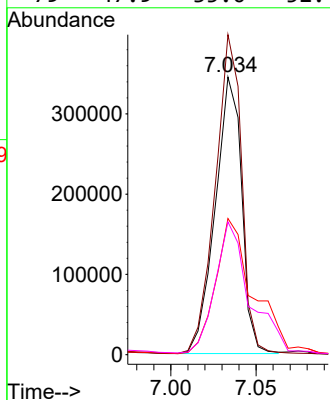
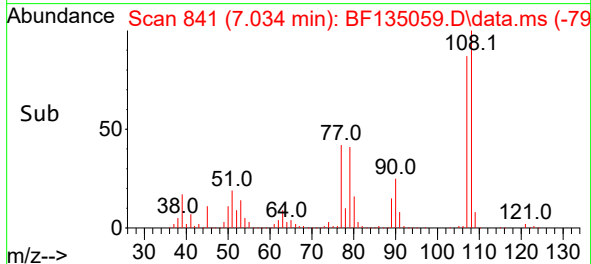


Tgt Ion:107 Resp: 371318
Ion Ratio Lower Upper
107 100
108 115.2 91.2 136.8
77 49.0 36.0 54.0
79 47.9 35.0 52.4

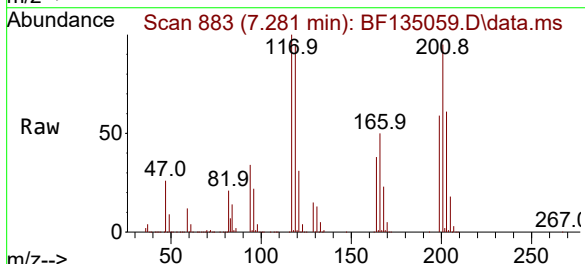
Manual Integrations

APPROVED

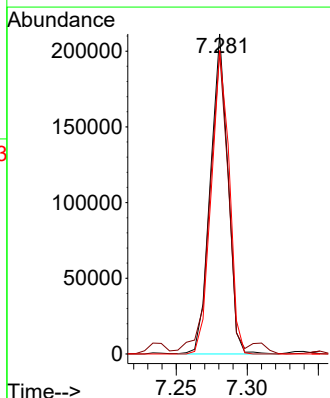
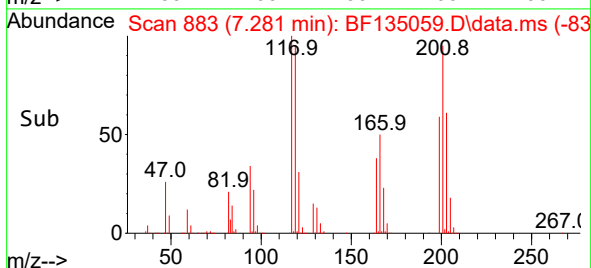
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

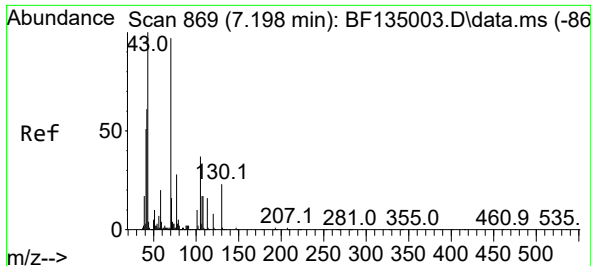


#18
Hexachloroethane
Concen: 26.729 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40



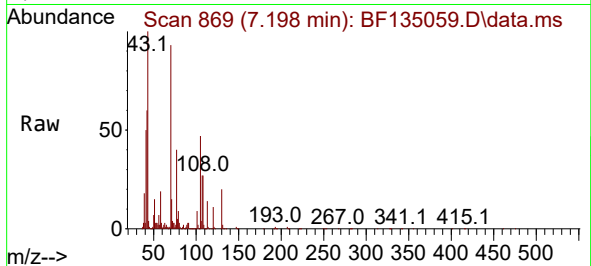
Tgt Ion:117 Resp: 180777
Ion Ratio Lower Upper
117 100
119 94.6 77.4 116.2
201 94.8 71.4 107.2





#19
n-Nitroso-di-n-propylamine
Concen: 24.385 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

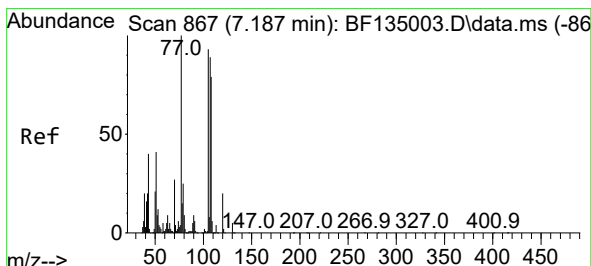
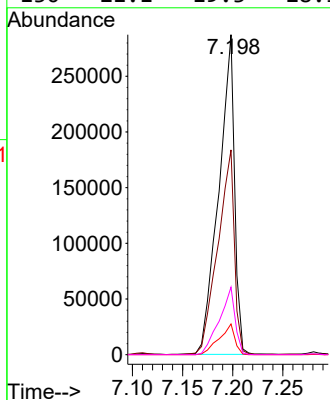
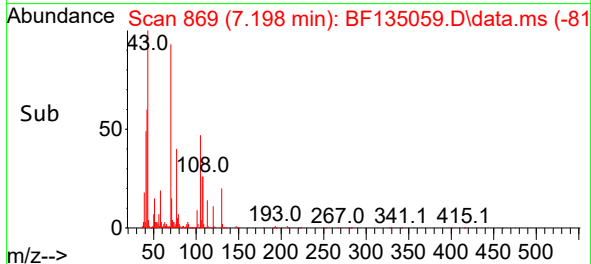
Instrument :
BNA_F
ClientSampleId :
WC-1MS



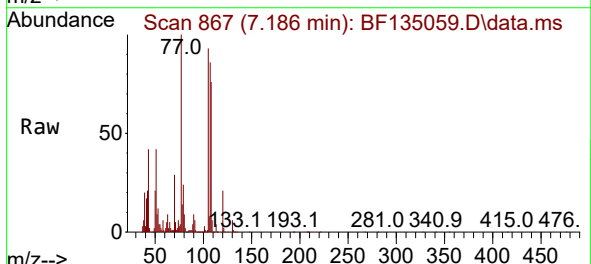
Tgt Ion: 70 Resp: 314658
Ion Ratio Lower Upper
70 100
42 64.0 50.2 75.4
101 9.6 8.1 12.1
130 21.1 19.3 28.9

Manual Integrations
APPROVED

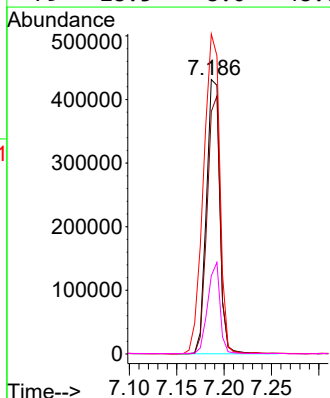
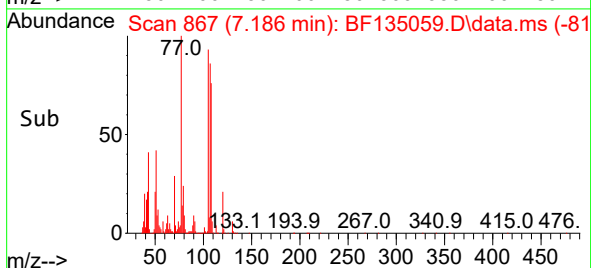
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

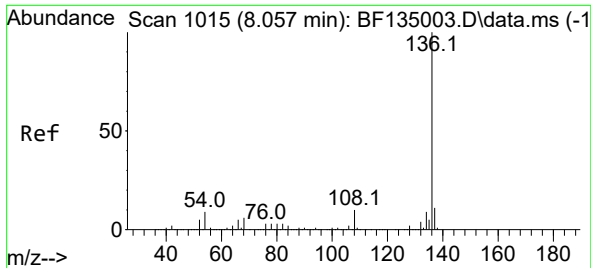


#20
3+4-Methylphenols
Concen: 23.350 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40



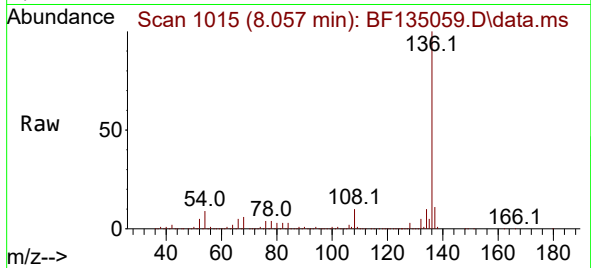
Tgt Ion:107 Resp: 425037
Ion Ratio Lower Upper
107 100
108 88.3 68.6 108.6
77 116.6 92.3 132.3
79 28.5 8.0 48.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

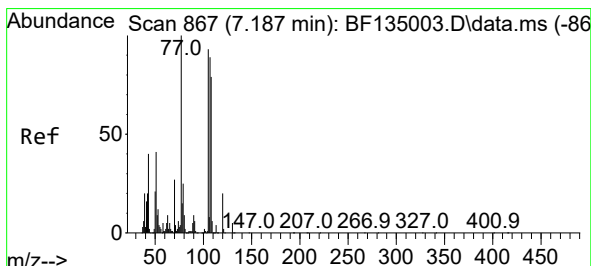
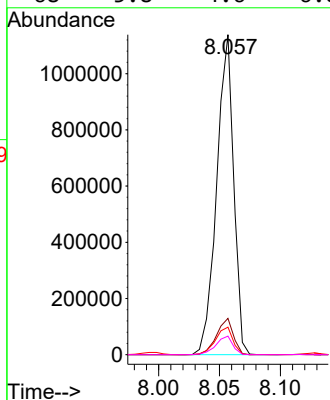
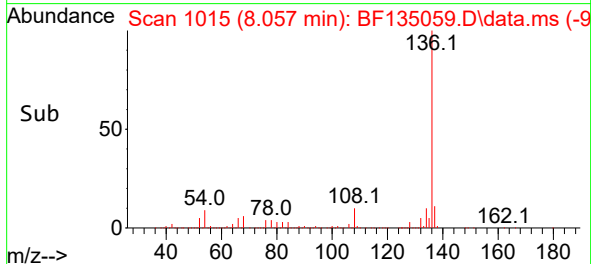
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:136 Resp: 1106449
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.6 7.0 10.4
68 5.8 4.6 6.8

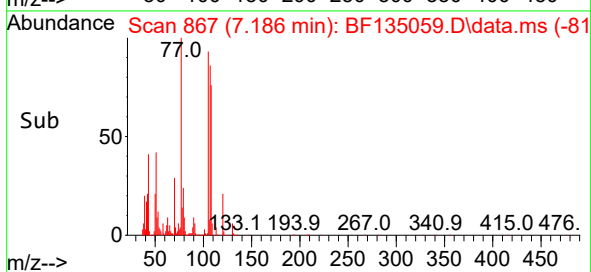
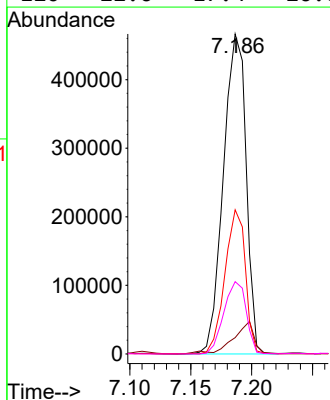
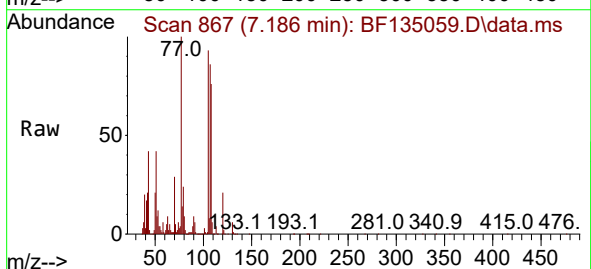
Manual Integrations
APPROVED

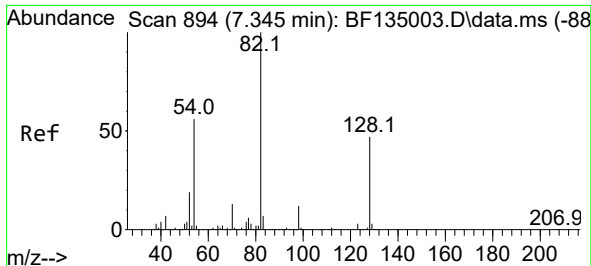
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#22
Acetophenone
Concen: 24.591 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:105 Resp: 605202
Ion Ratio Lower Upper
105 100
71 5.1 3.8 5.6
51 45.1 35.0 52.6
120 22.6 17.4 26.0





#23

Nitrobenzene-d5

Concen: 39.773 ng

RT: 7.339 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion: 82 Resp: 78331

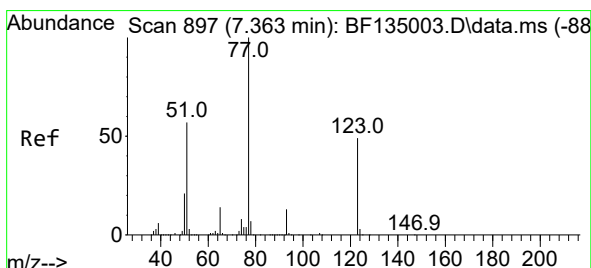
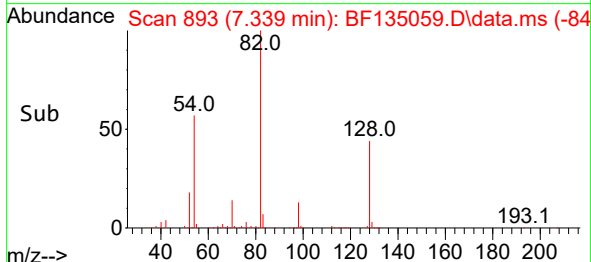
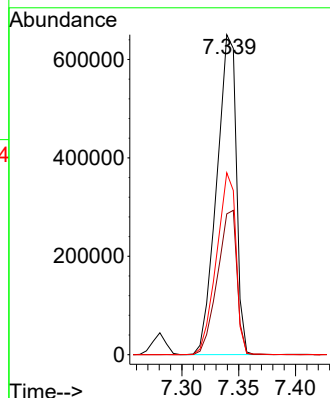
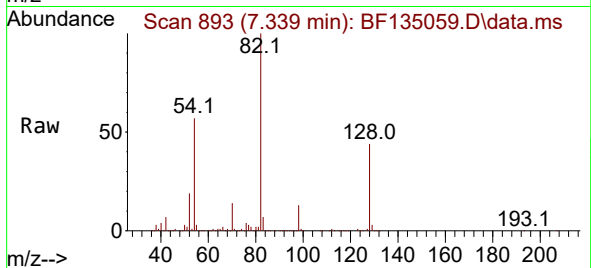
Ion	Ratio	Lower	Upper
82	100		
128	44.0	37.8	56.8
54	56.9	45.0	67.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#24

Nitrobenzene

Concen: 24.048 ng

RT: 7.363 min Scan# 897

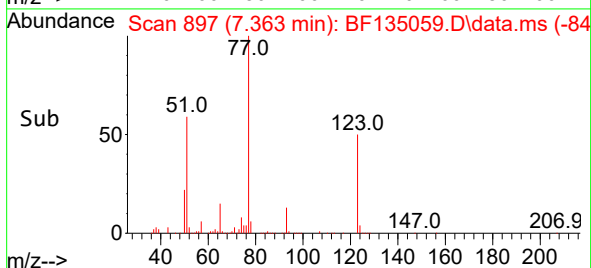
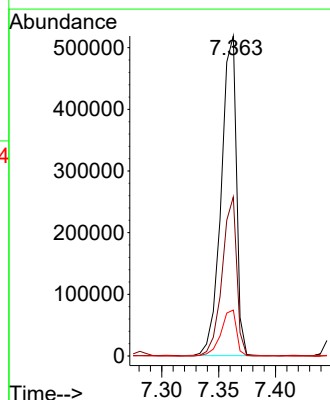
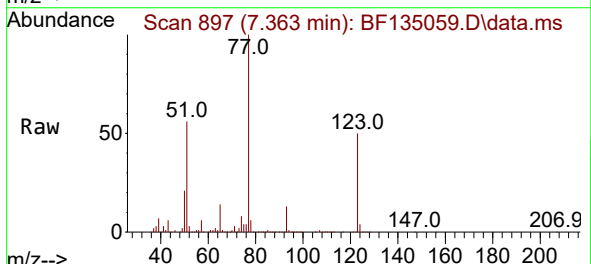
Delta R.T. -0.000 min

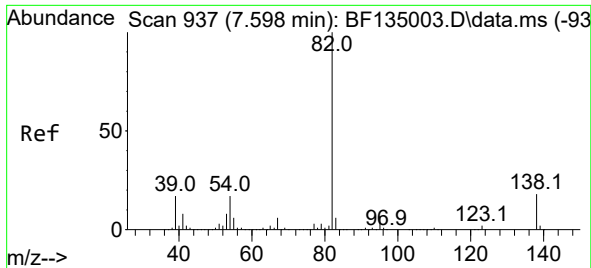
Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

Tgt Ion: 77 Resp: 485832

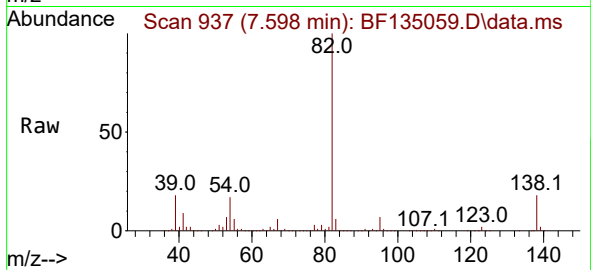
Ion	Ratio	Lower	Upper
77	100		
123	49.7	39.4	59.2
65	14.4	11.4	17.2





#25
Isophorone
Concen: 24.456 ng
RT: 7.598 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

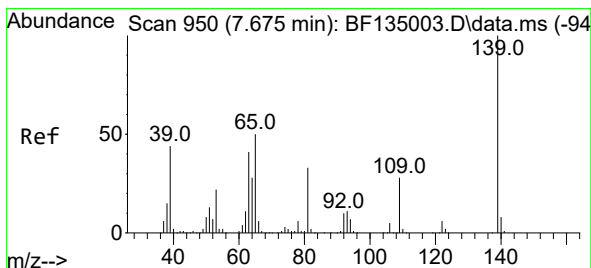
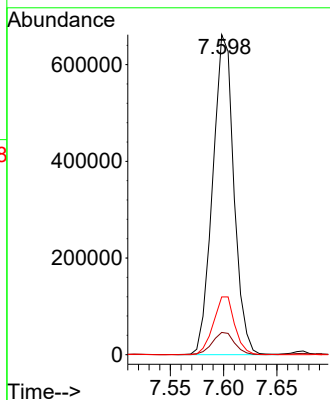
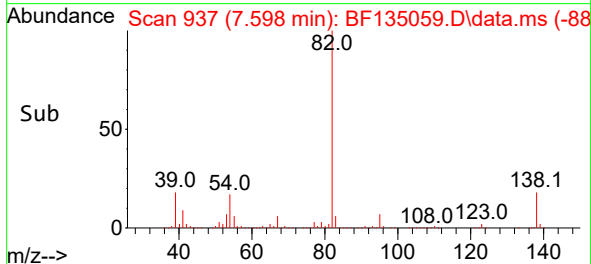
Instrument :
BNA_F
Client SampleId :
WC-1MS



Tgt Ion: 82 Resp: 91319
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.1 14.7 22.1

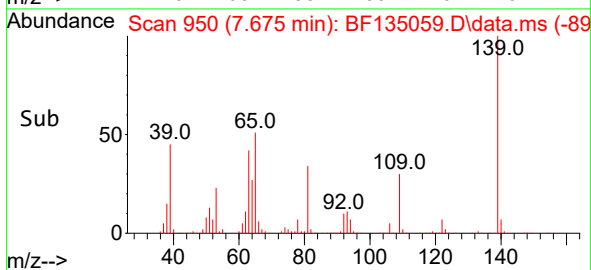
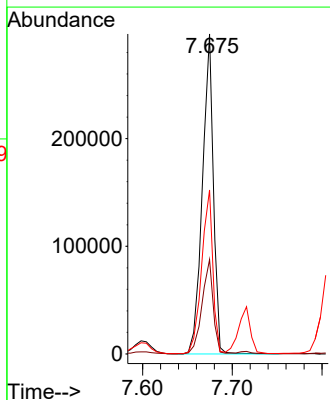
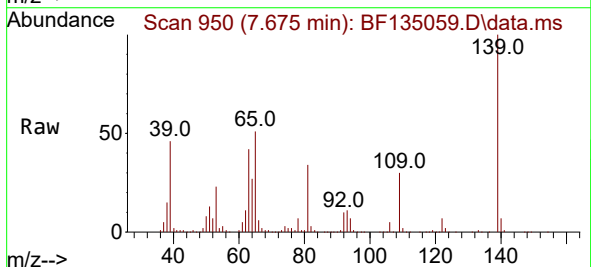
Manual Integrations
APPROVED

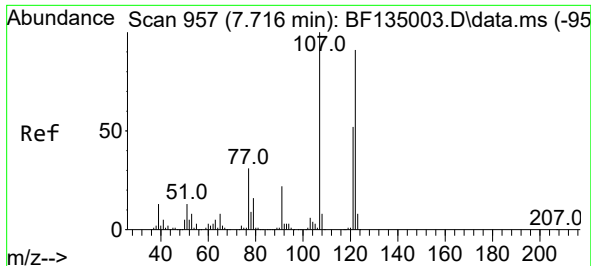
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#26
2-Nitrophenol
Concen: 25.401 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:139 Resp: 253538
Ion Ratio Lower Upper
139 100
109 29.5 22.6 34.0
65 51.2 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 23.642 ng

RT: 7.716 min Scan# 957

Delta R.T. -0.000 min

Lab File: BF135059.D

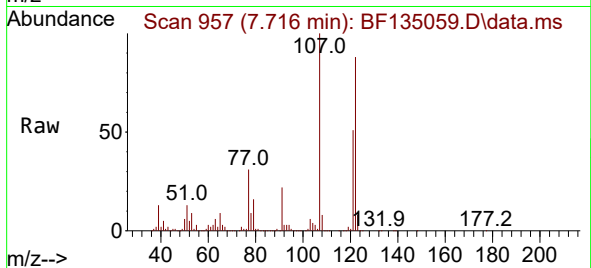
Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

WC-1MS



Tgt Ion:122 Resp: 379919

Ion Ratio Lower Upper

122 100

107 113.8 87.8 131.8

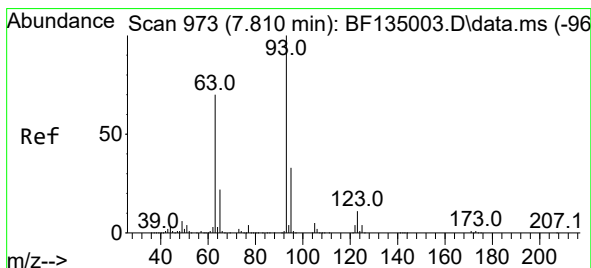
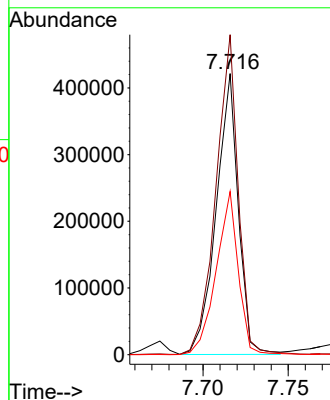
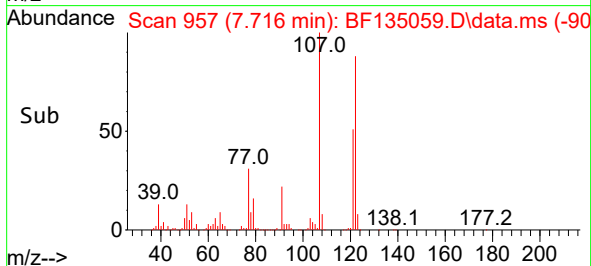
121 58.1 46.0 69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#28

bis(2-Chloroethoxy)methane

Concen: 24.464 ng

RT: 7.810 min Scan# 973

Delta R.T. -0.000 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

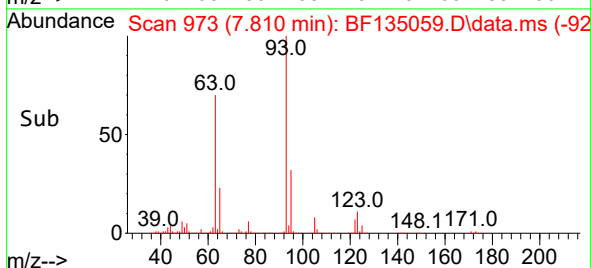
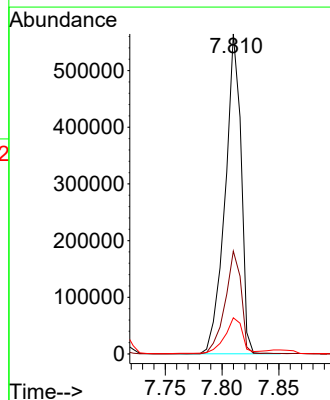
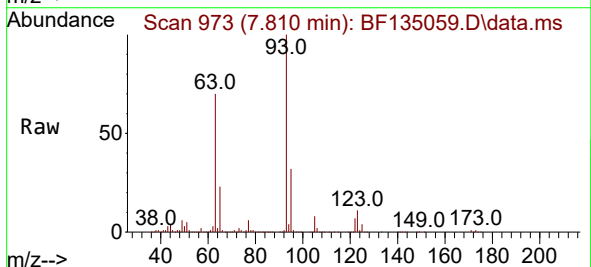
Tgt Ion: 93 Resp: 551059

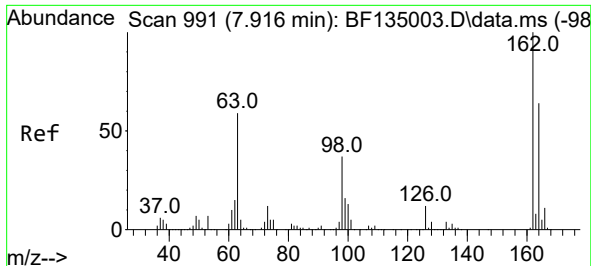
Ion Ratio Lower Upper

93 100

95 32.2 26.0 39.0

123 11.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 25.428 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF135059.D

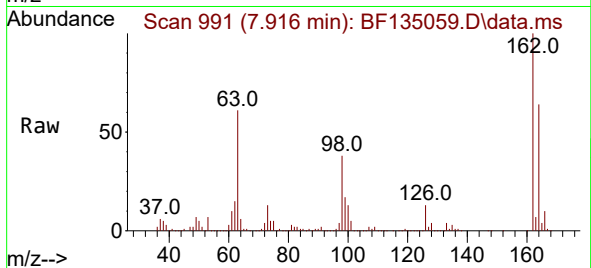
Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

WC-1MS



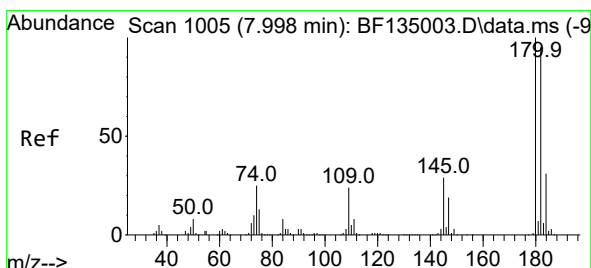
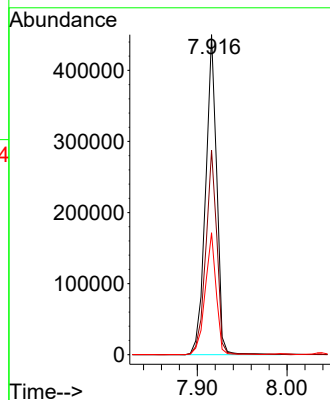
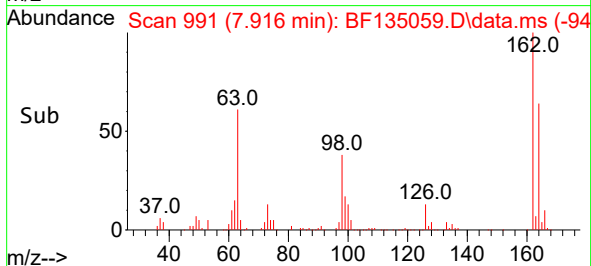
Tgt Ion:	162	Resp:	38835
Ion Ratio	Lower	Upper	
162	100		
164	63.9	44.2	84.2
98	38.1	17.3	57.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#30

1,2,4-Trichlorobenzene

Concen: 25.313 ng

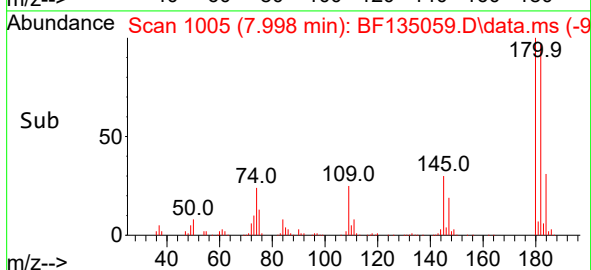
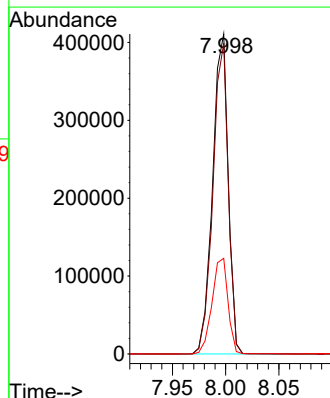
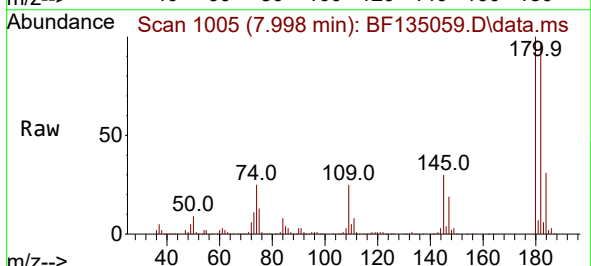
RT: 7.998 min Scan# 1005

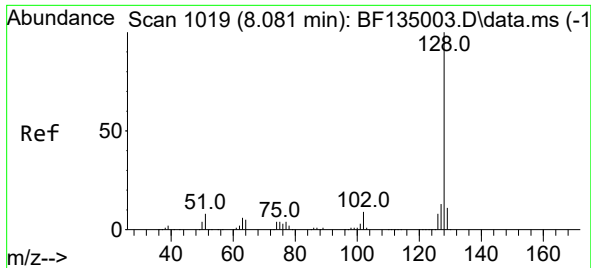
Delta R.T. -0.000 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

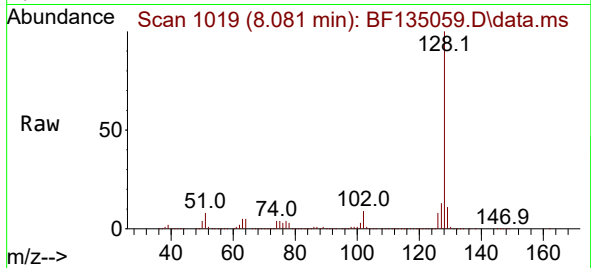
Tgt Ion:	180	Resp:	417784
Ion Ratio	Lower	Upper	
180	100		
182	97.1	76.3	114.5
145	29.9	23.5	35.3





#31
Naphthalene
Concen: 23.846 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

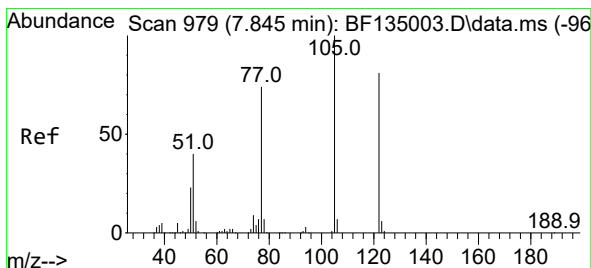
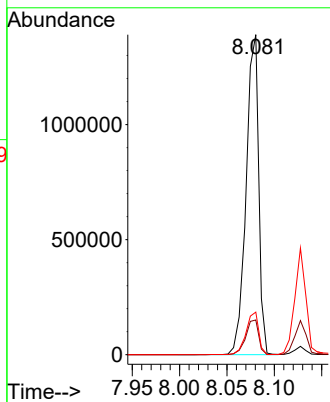
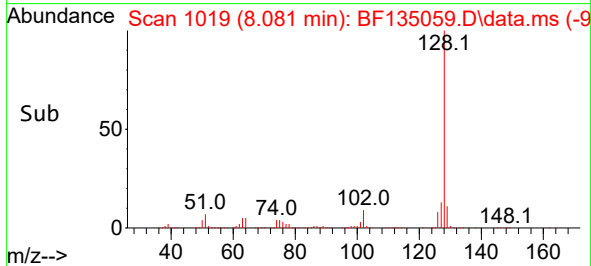
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:128 Resp: 128888
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 10.6 16.0

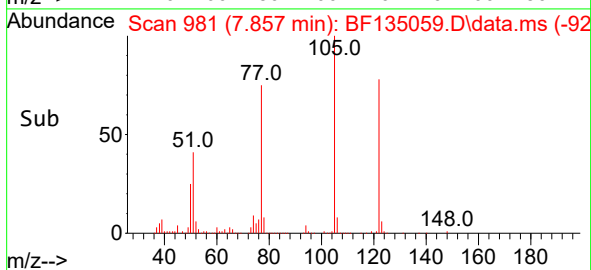
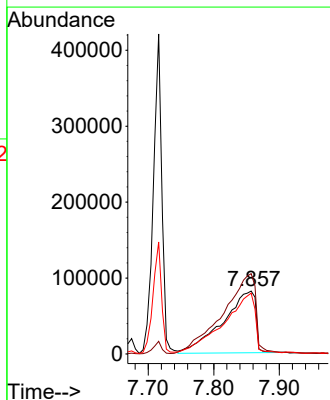
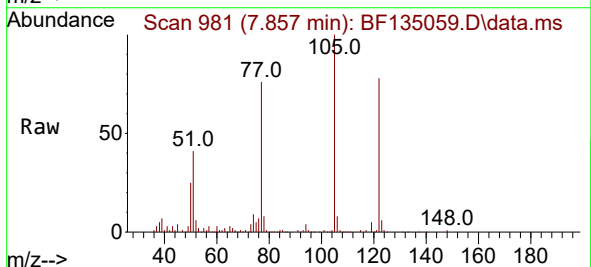
Manual Integrations
APPROVED

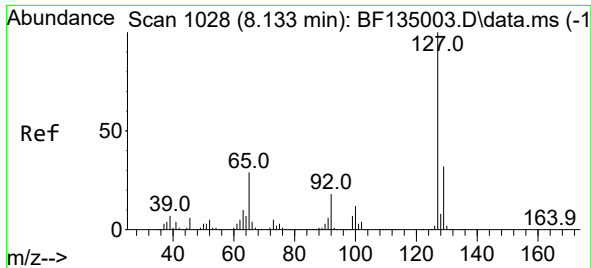
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#32
Benzoic acid
Concen: 22.155 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:122 Resp: 284790
Ion Ratio Lower Upper
122 100
105 127.7 99.8 139.8
77 96.6 69.5 109.5





#33
4-Chloroaniline
Concen: 16.396 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

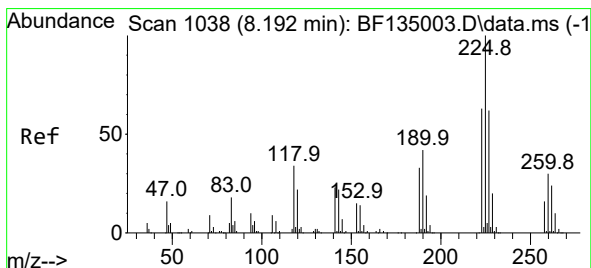
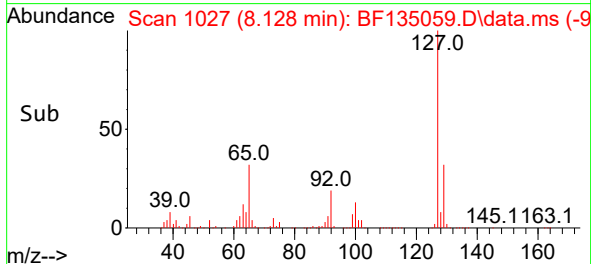
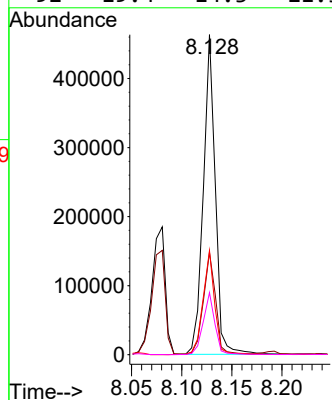
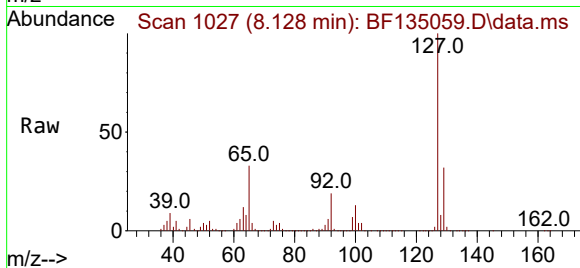
ClientSampleId :

WC-1MS

Tgt Ion:127 Resp: 38761
Ion Ratio Lower Upper
127 100
129 32.0 25.6 38.4
65 32.6 23.1 34.7
92 19.4 14.3 21.5

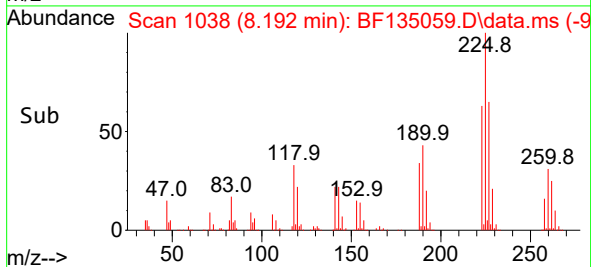
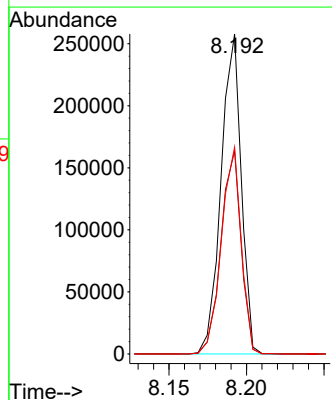
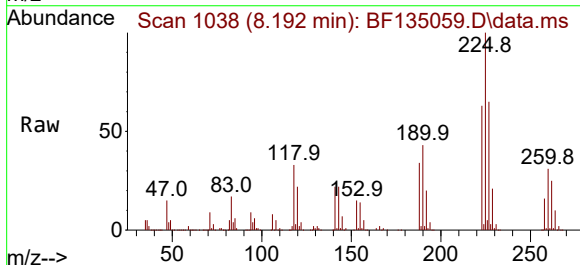
Manual Integrations
APPROVED

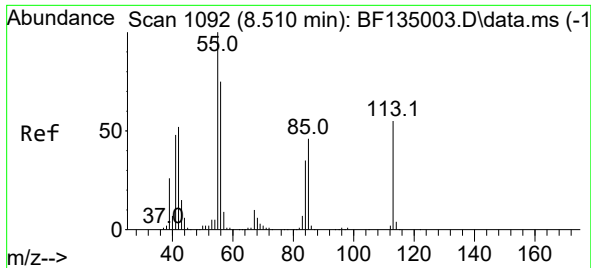
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#34
Hexachlorobutadiene
Concen: 24.889 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

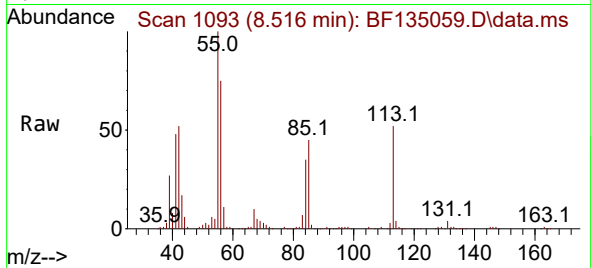
Tgt Ion:225 Resp: 233126
Ion Ratio Lower Upper
225 100
223 63.4 50.7 76.1
227 64.6 49.6 74.4





#35
Caprolactam
Concen: 24.696 ng m
RT: 8.516 min Scan# 1092
Delta R.T. 0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

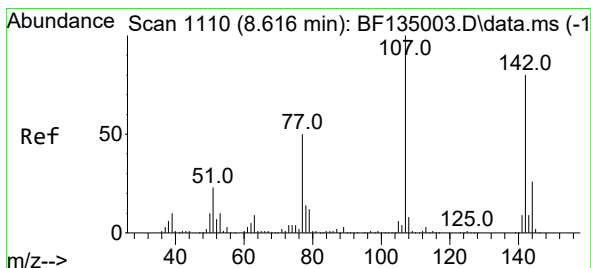
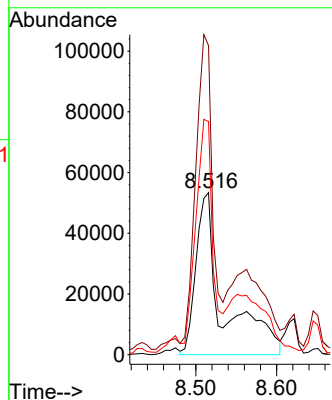
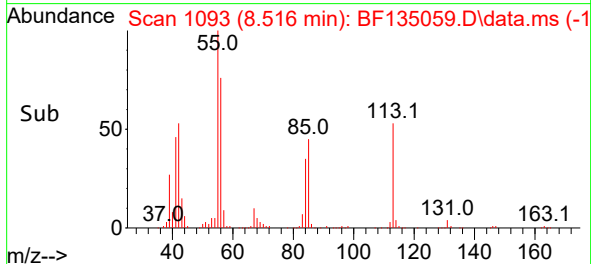
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:113 Resp: 123498
Ion Ratio Lower Upper
113 100
55 190.8 160.6 200.6
56 143.9 115.4 155.4

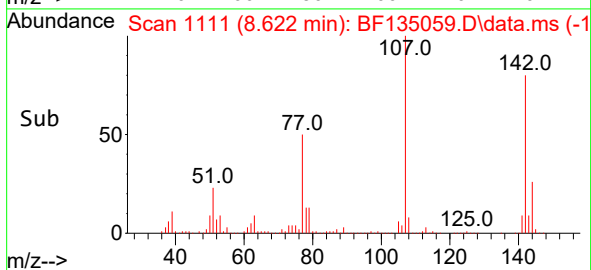
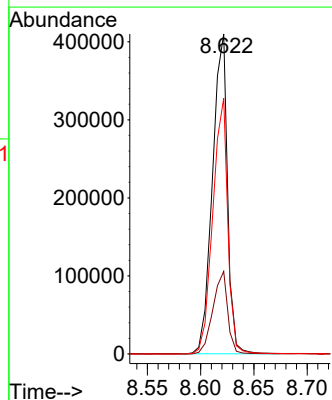
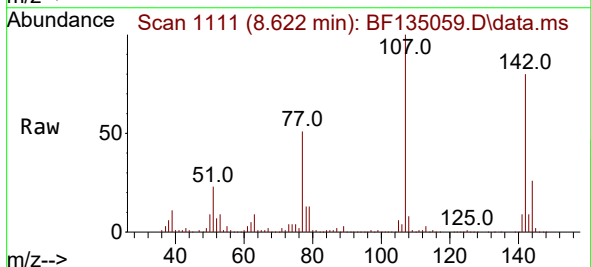
Manual Integrations
APPROVED

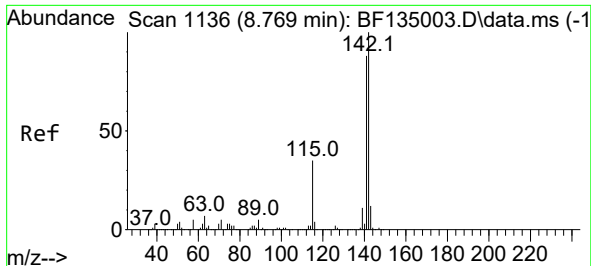
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#36
4-Chloro-3-methylphenol
Concen: 24.331 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:107 Resp: 403618
Ion Ratio Lower Upper
107 100
144 25.8 20.6 31.0
142 80.0 64.4 96.6





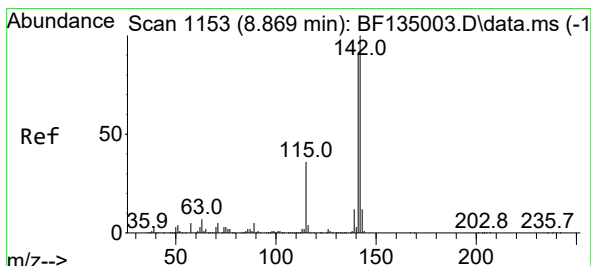
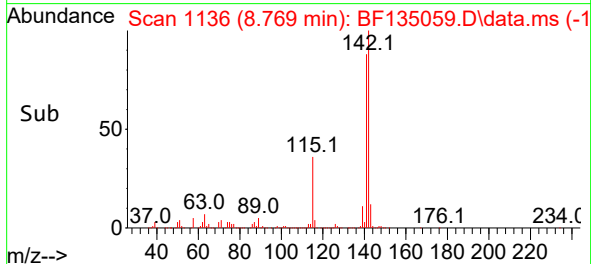
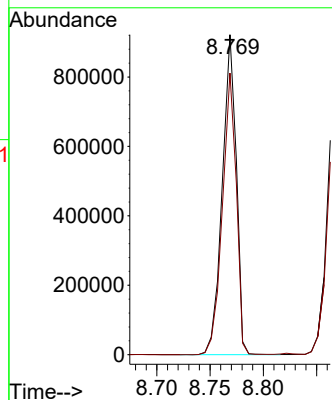
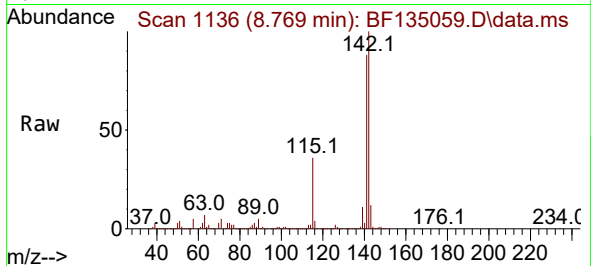
#37
2-Methylnaphthalene
Concen: 23.213 ng
RT: 8.769 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:142 Resp: 837125
Ion Ratio Lower Upper
142 100
141 88.0 70.7 106.1

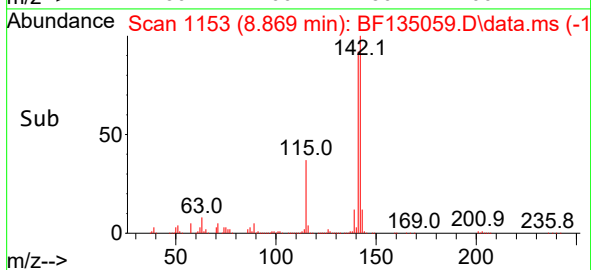
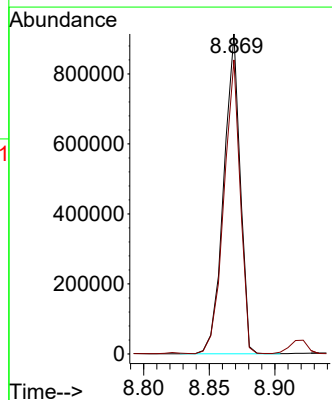
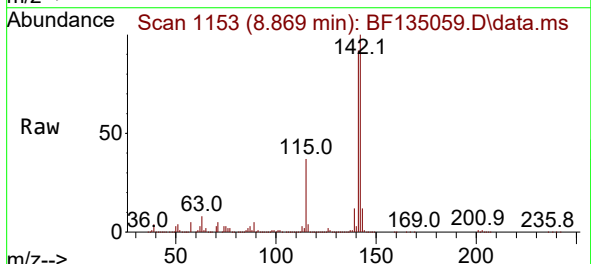
Manual Integrations
APPROVED

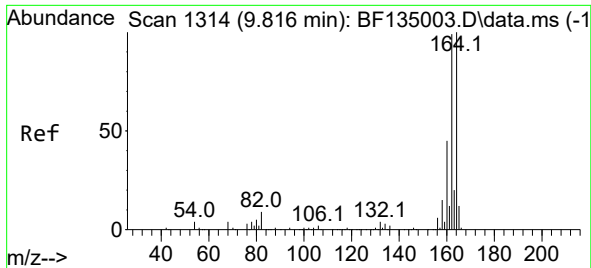
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#38
1-Methylnaphthalene
Concen: 23.578 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

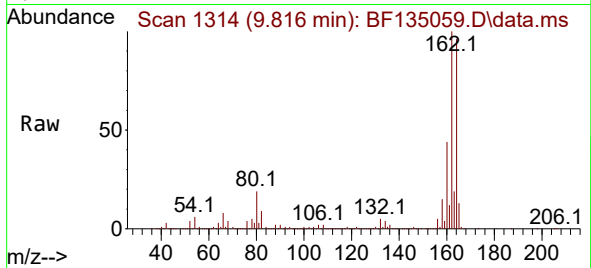
Tgt Ion:142 Resp: 795602
Ion Ratio Lower Upper
142 100
141 91.9 73.0 109.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

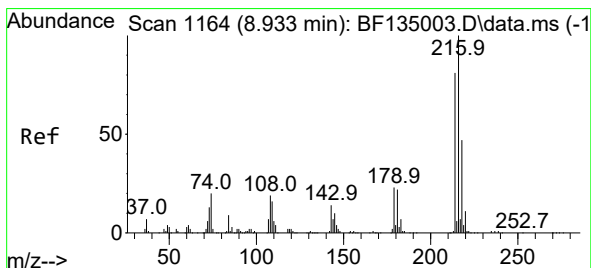
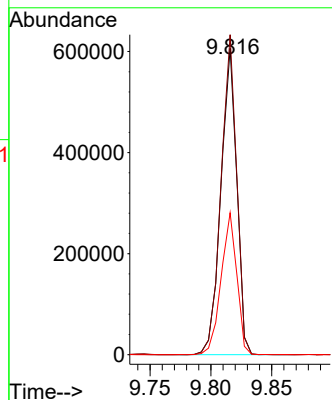
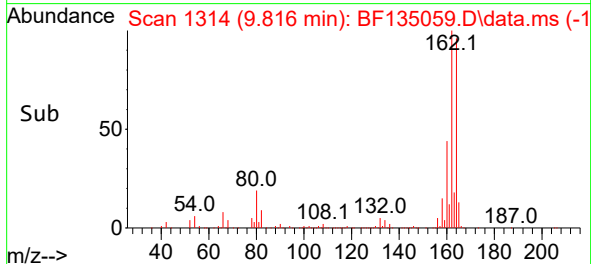
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:164 Resp: 550484
Ion Ratio Lower Upper
164 100
162 104.4 79.5 119.3
160 46.3 36.0 54.0

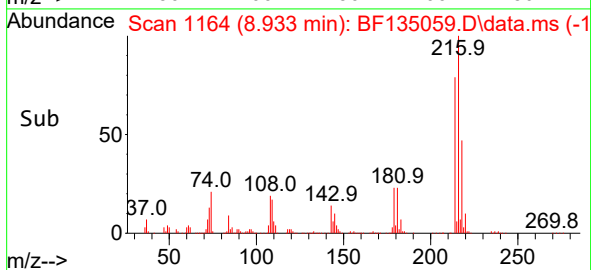
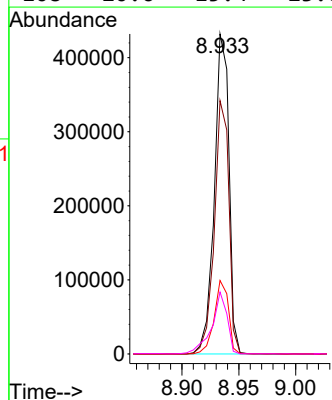
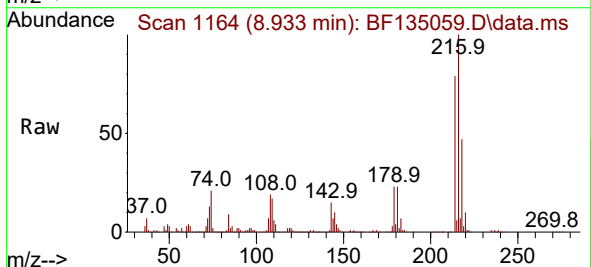
Manual Integrations
APPROVED

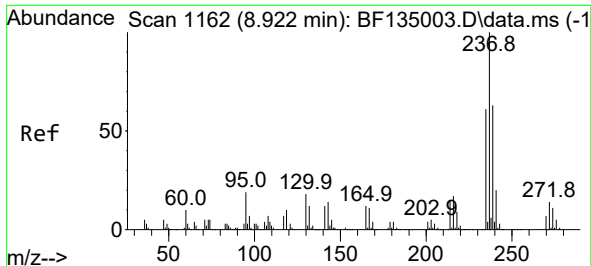
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 25.047 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:216 Resp: 385970
Ion Ratio Lower Upper
216 100
214 78.8 63.8 95.8
179 22.3 17.7 26.5
108 20.6 15.4 23.0





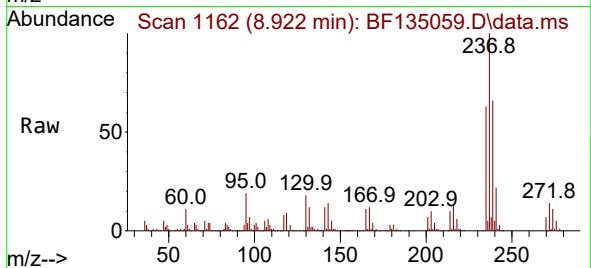
#41
Hexachlorocyclopentadiene
Concen: 45.826 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

WC-1MS

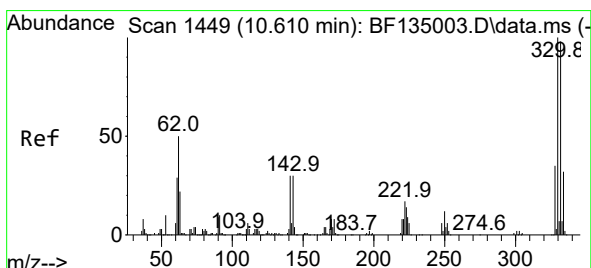
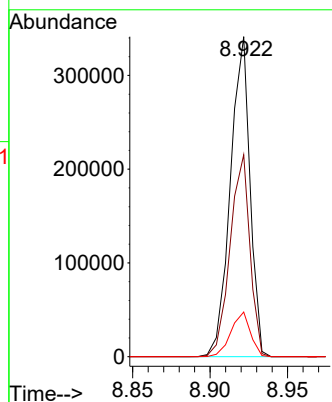
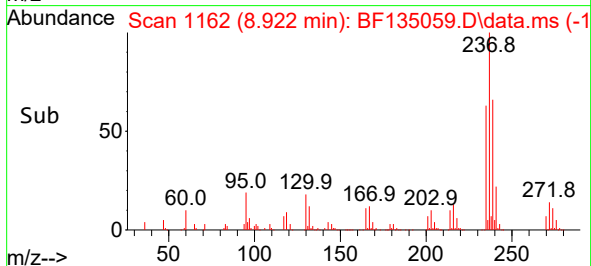


Tgt Ion:237 Resp: 300560
Ion Ratio Lower Upper
237 100
235 63.1 40.9 80.9
272 13.9 0.0 33.9

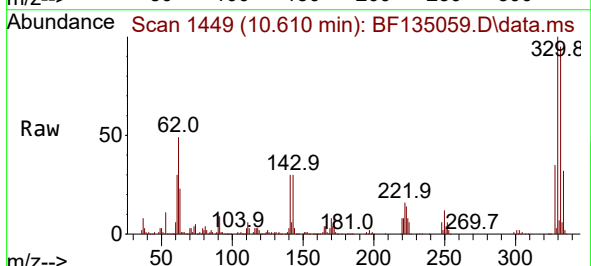
Manual Integrations

APPROVED

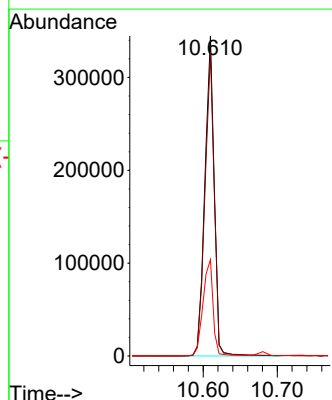
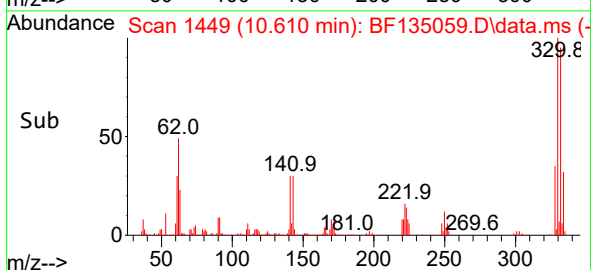
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

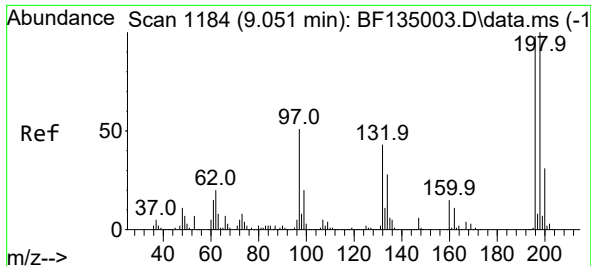


#42
2,4,6-Tribromophenol
Concen: 51.907 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40



Tgt Ion:330 Resp: 303112
Ion Ratio Lower Upper
330 100
332 95.2 77.6 116.4
141 31.8 26.3 39.5





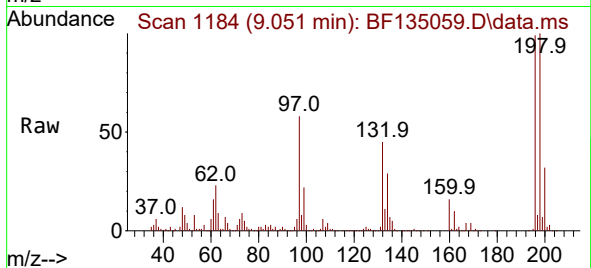
#43
2,4,6-Trichlorophenol
Concen: 25.322 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

WC-1MS

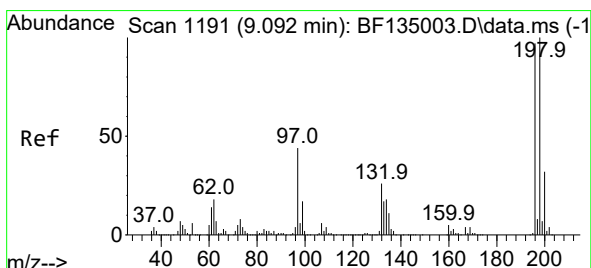
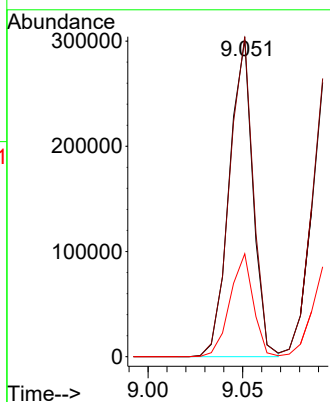
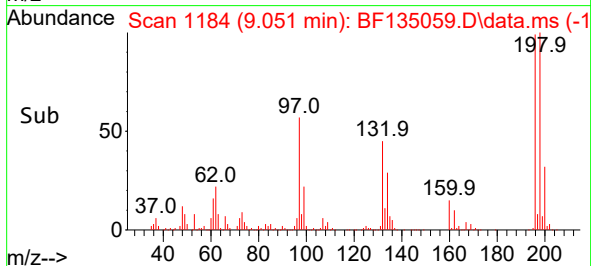


Tgt Ion:196 Resp: 262058
Ion Ratio Lower Upper
196 100
198 101.1 81.8 122.6
200 32.5 25.7 38.5

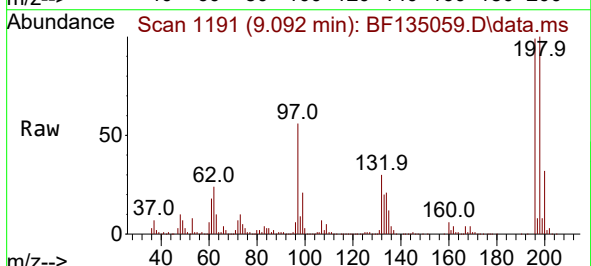
Manual Integrations

APPROVED

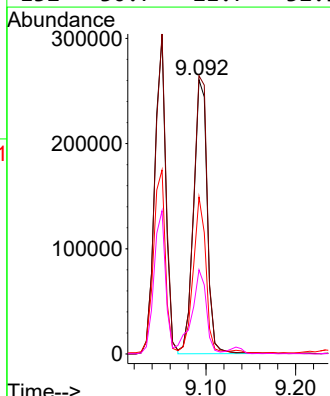
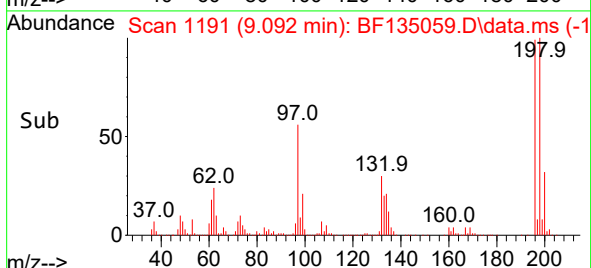
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

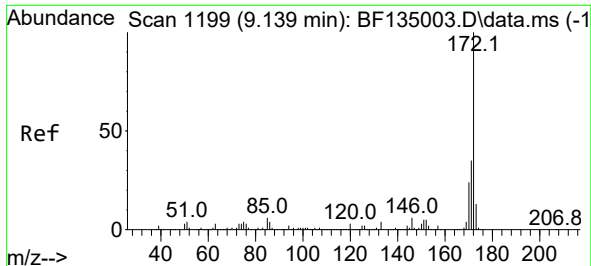


#44
2,4,5-Trichlorophenol
Concen: 22.864 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40



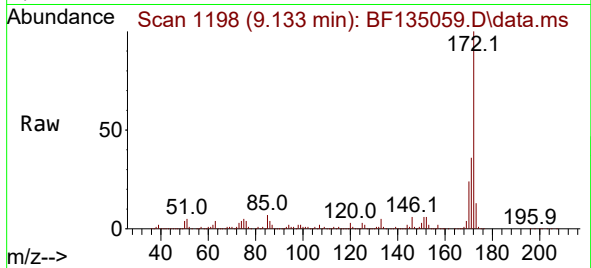
Tgt Ion:196 Resp: 273951
Ion Ratio Lower Upper
196 100
198 101.4 82.8 124.2
97 57.3 36.5 54.7#
132 30.7 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 37.226 ng
RT: 9.133 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

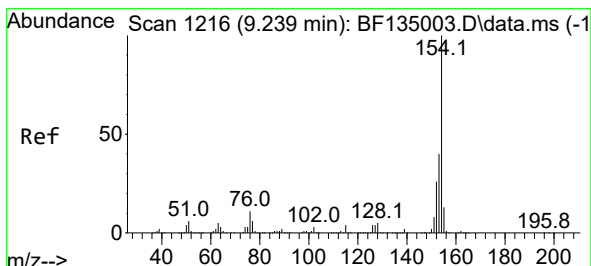
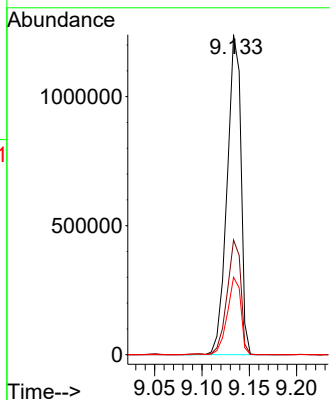
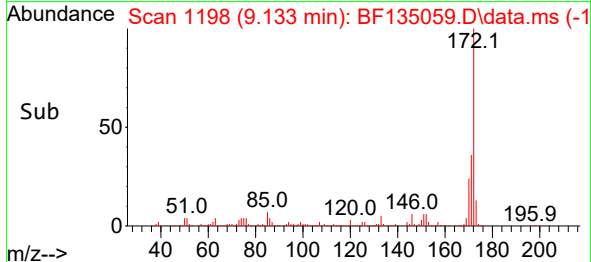
Instrument :
BNA_F
ClientSampleId :
WC-1MS



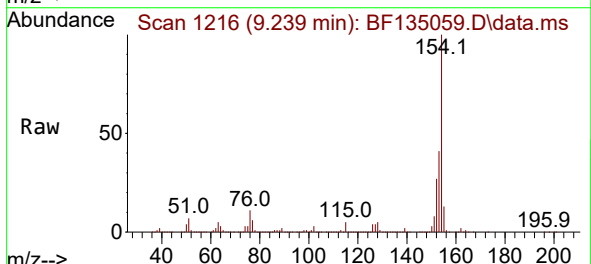
Tgt Ion:172 Resp: 125864
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 24.2 19.0 28.4

Manual Integrations
APPROVED

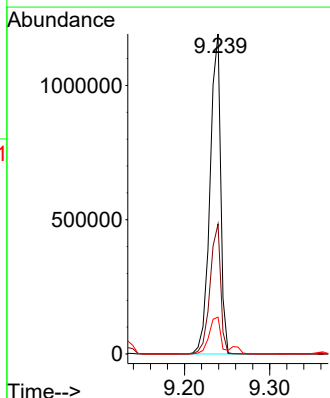
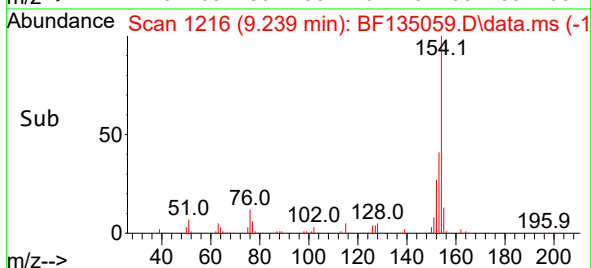
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

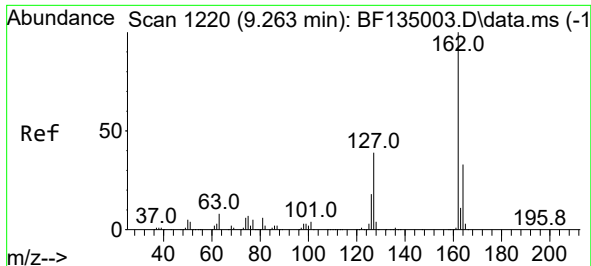


#46
1,1'-Biphenyl
Concen: 24.576 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40



Tgt Ion:154 Resp: 1033639
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 11.5 0.0 31.2





#47
2-Chloronaphthalene
Concen: 24.938 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

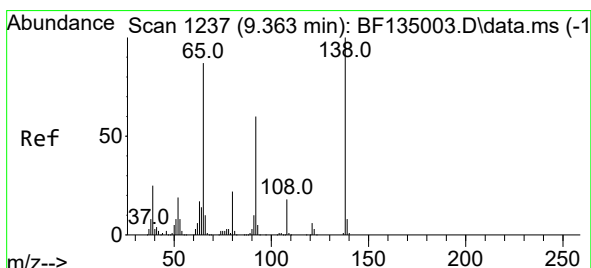
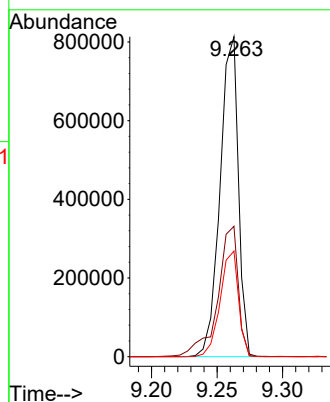
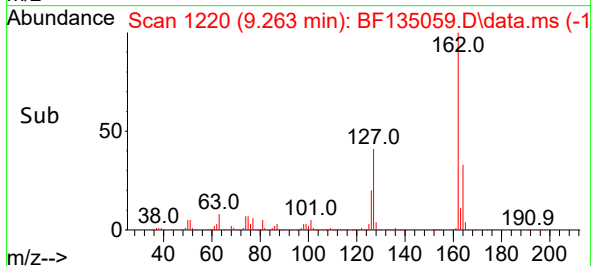
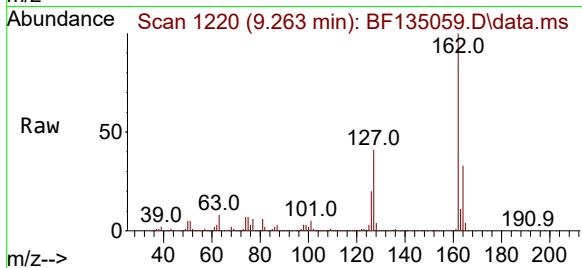
ClientSampleId :

WC-1MS

Tgt Ion:162 Resp: 78872
Ion Ratio Lower Upper
162 100
127 40.7 31.8 47.6
164 33.0 26.6 39.8

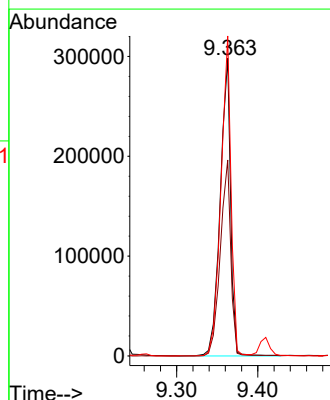
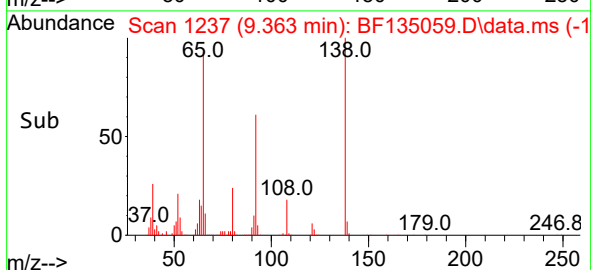
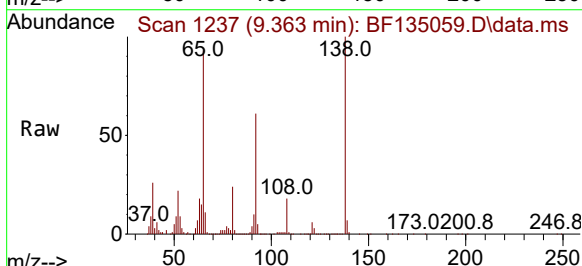
Manual Integrations
APPROVED

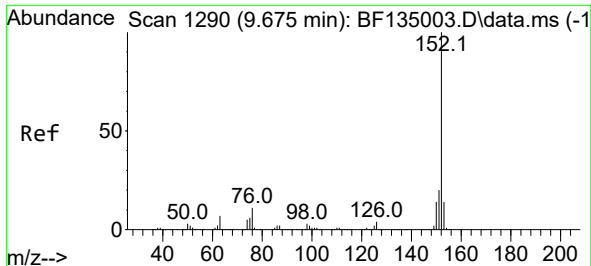
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#48
2-Nitroaniline
Concen: 24.641 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

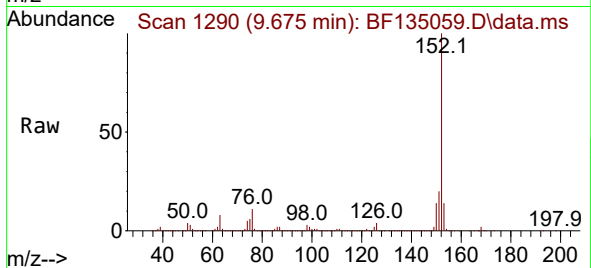
Tgt Ion: 65 Resp: 266784
Ion Ratio Lower Upper
65 100
92 65.8 54.9 82.3
138 107.5 91.6 137.4





#49
Acenaphthylene
Concen: 24.635 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

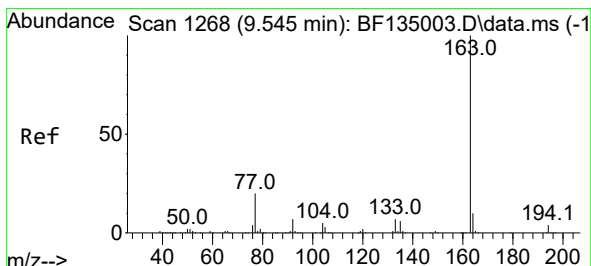
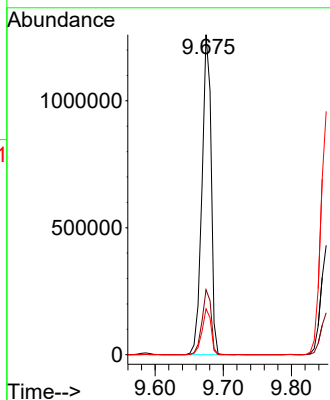
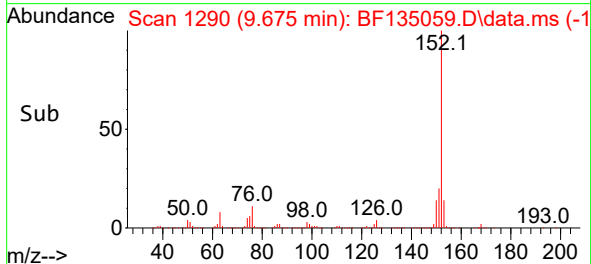
Instrument :
BNA_F
ClientSampleId :
WC-1MS



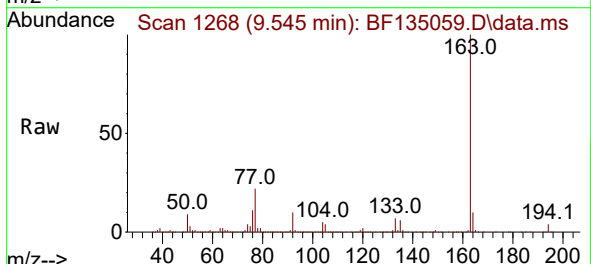
Tgt Ion:152 Resp: 117782
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 14.4 11.4 17.0

Manual Integrations
APPROVED

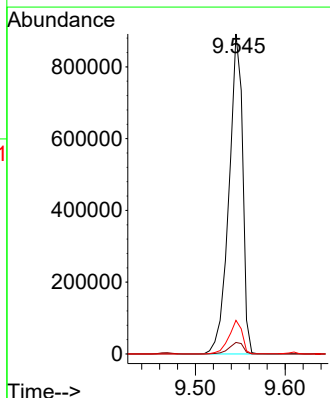
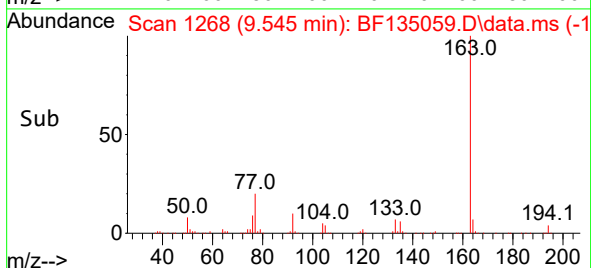
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

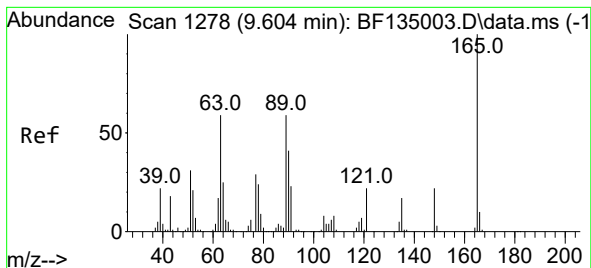


#50
Dimethylphthalate
Concen: 24.461 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40



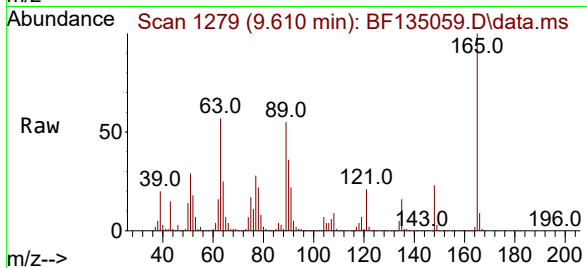
Tgt Ion:163 Resp: 942851
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.5 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 24.462 ng
RT: 9.610 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

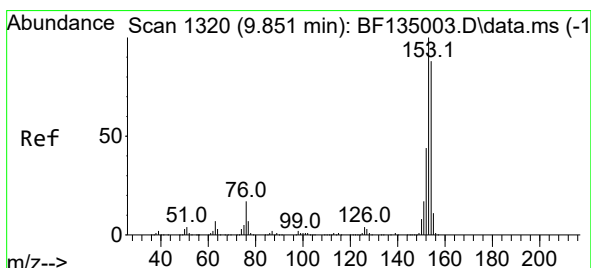
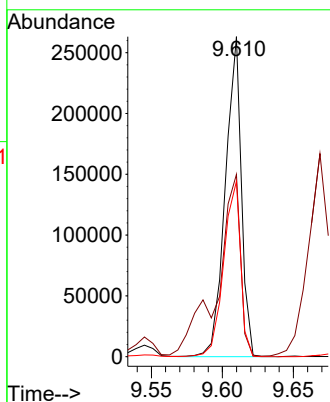
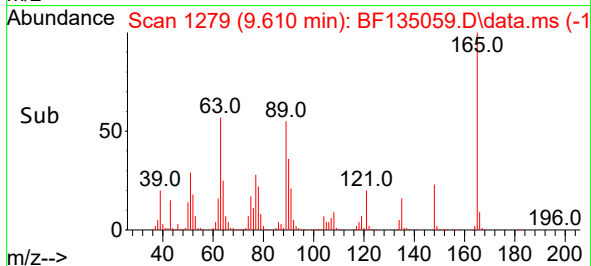
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:165 Resp: 20689
Ion Ratio Lower Upper
165 100
63 56.9 50.4 75.6
89 54.8 47.1 70.7

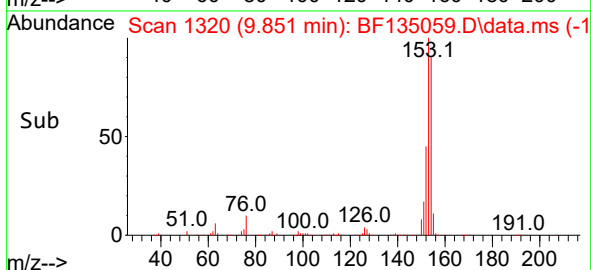
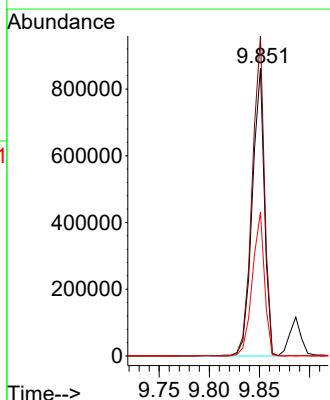
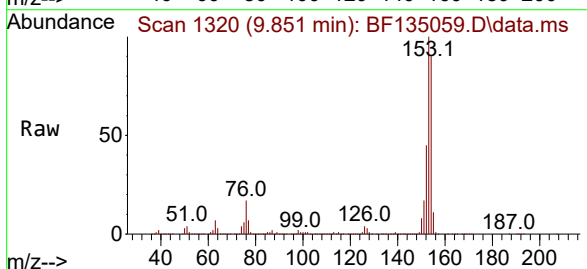
Manual Integrations
APPROVED

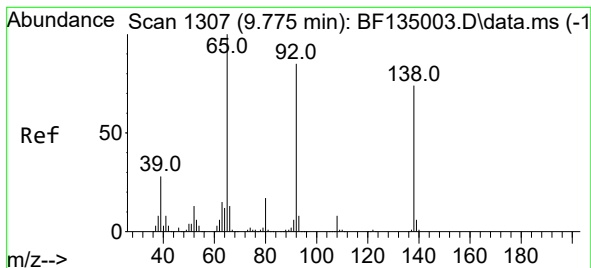
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#52
Acenaphthene
Concen: 23.934 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

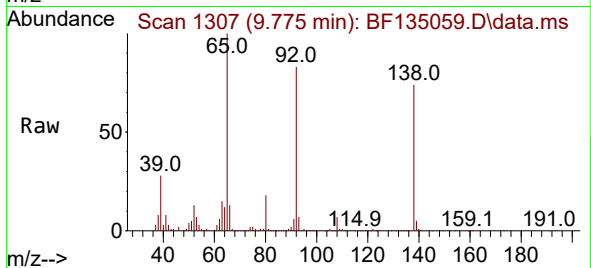
Tgt Ion:154 Resp: 729227
Ion Ratio Lower Upper
154 100
153 111.3 90.8 136.2
152 50.1 40.2 60.4





#53
3-Nitroaniline
Concen: 20.379 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

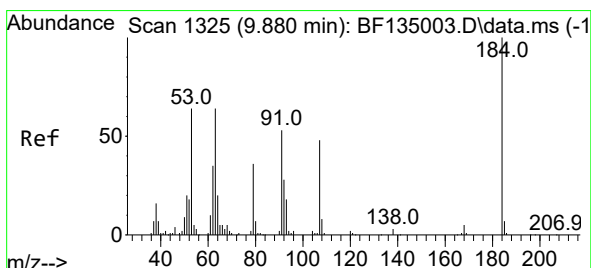
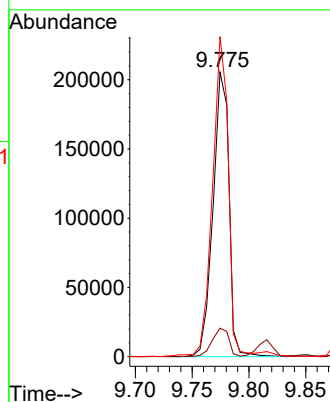
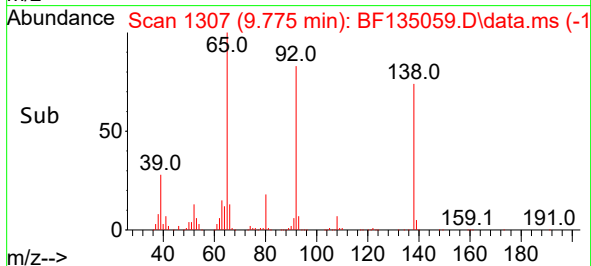
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:138 Resp: 200784
Ion Ratio Lower Upper
138 100
108 10.0 8.6 13.0
92 112.5 92.2 138.4

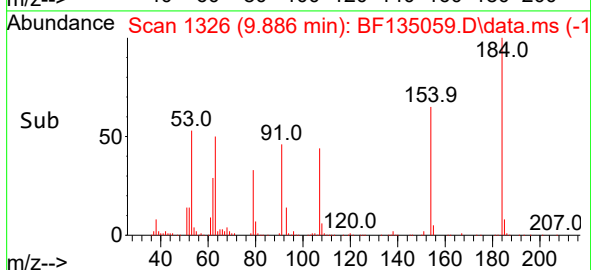
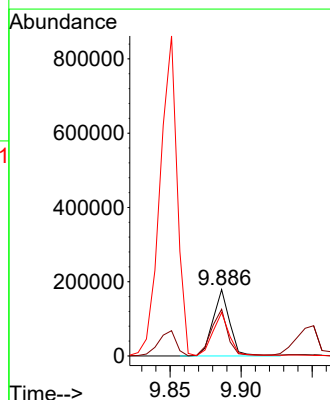
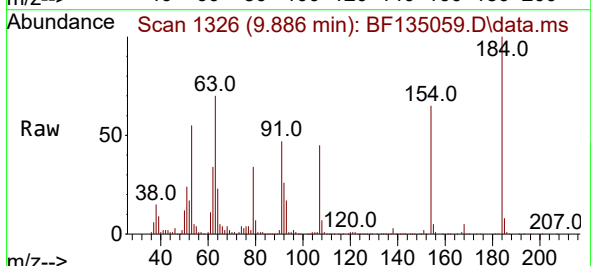
Manual Integrations
APPROVED

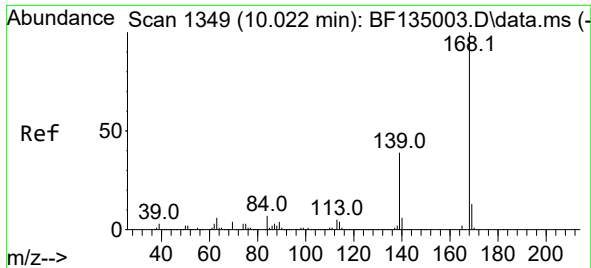
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#54
2,4-Dinitrophenol
Concen: 36.326 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

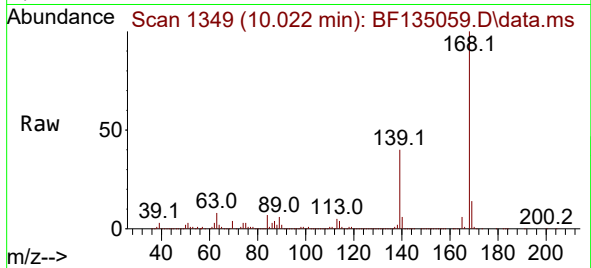
Tgt Ion:184 Resp: 146839
Ion Ratio Lower Upper
184 100
63 70.3 62.2 93.2
154 65.3 52.3 78.5





#55
Dibenzenofuran
Concen: 23.269 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

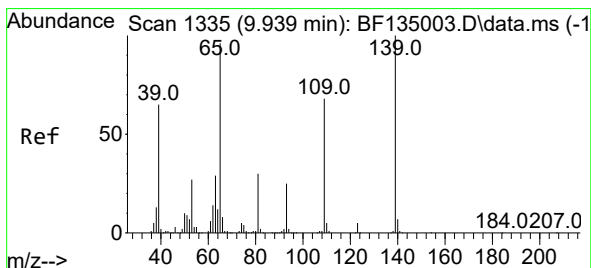
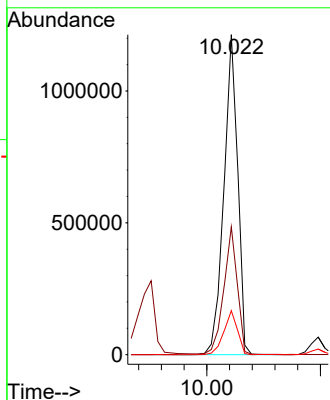
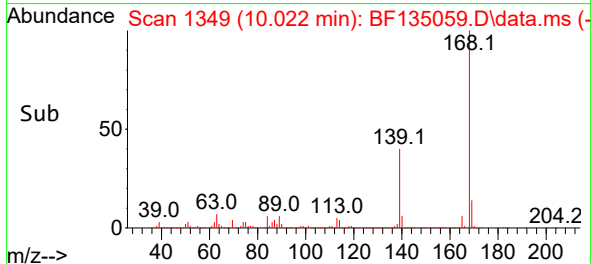
Instrument :
BNA_F
ClientSampleId :
WC-1MS



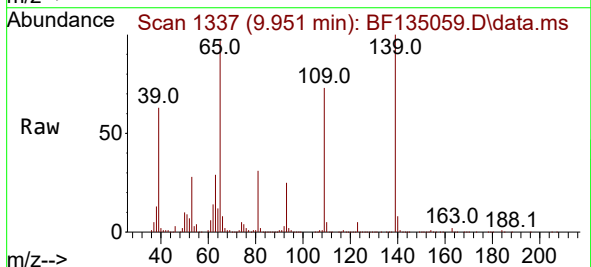
Tgt Ion:168 Resp: 1022710
Ion Ratio Lower Upper
168 100
139 40.0 31.5 47.3
169 13.8 10.7 16.1

Manual Integrations
APPROVED

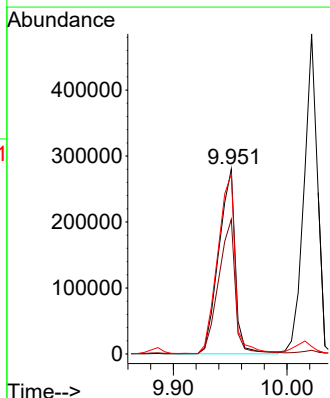
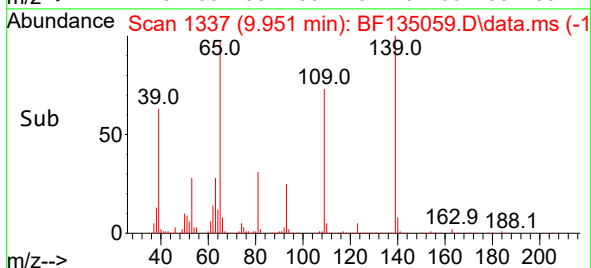
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

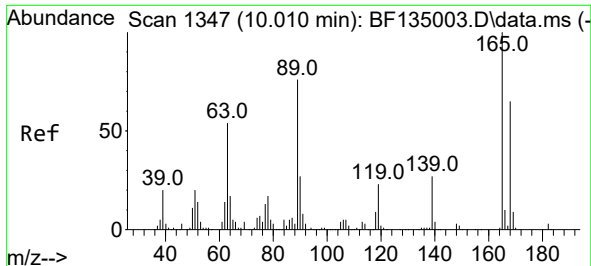


#56
4-Nitrophenol
Concen: 41.088 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40



Tgt Ion:139 Resp: 284559
Ion Ratio Lower Upper
139 100
109 72.8 47.7 87.7
65 97.3 75.9 115.9





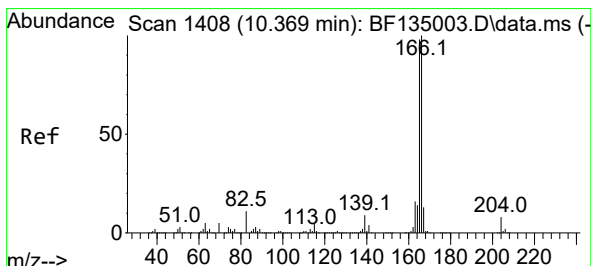
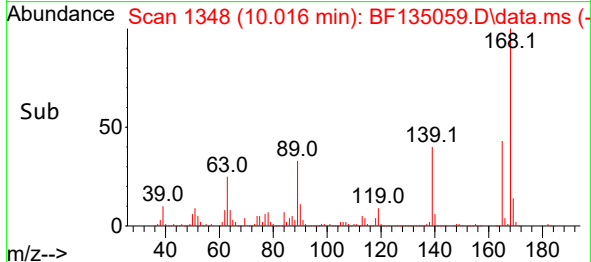
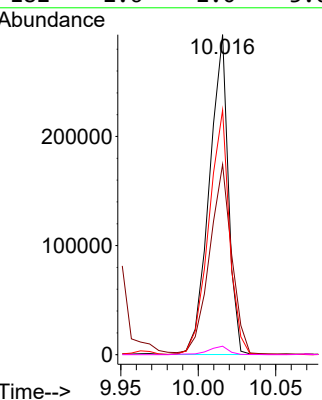
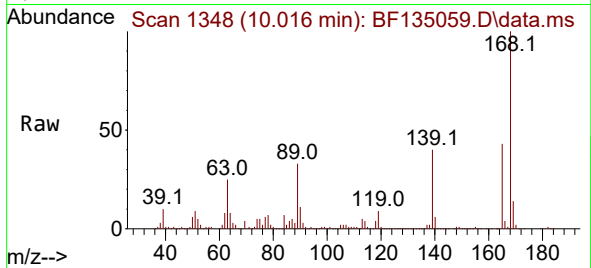
#57
2,4-Dinitrotoluene
Concen: 23.736 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:165 Resp: 25018
Ion Ratio Lower Upper
165 100
63 59.4 43.2 64.8
89 76.4 60.8 91.2
182 2.6 2.0 3.0

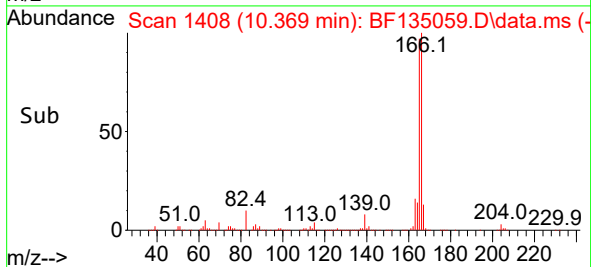
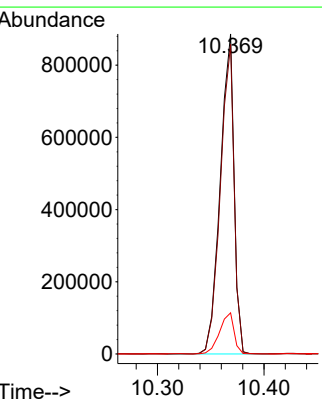
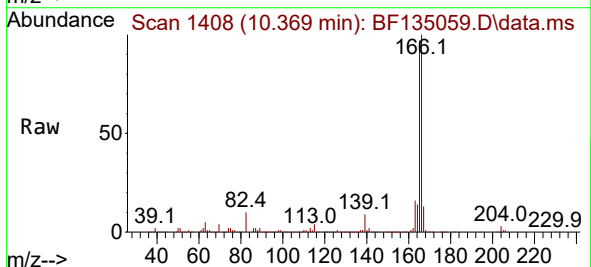
Manual Integrations
APPROVED

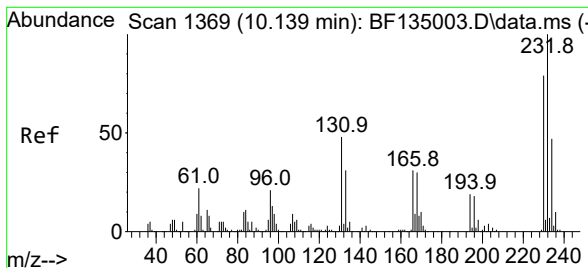
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#58
Fluorene
Concen: 23.757 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

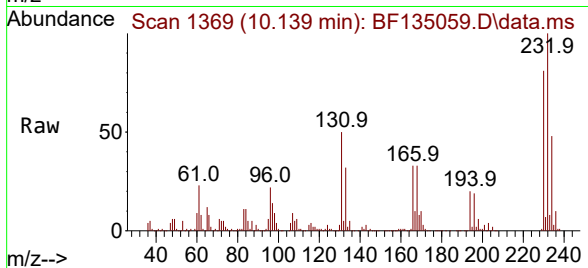
Tgt Ion:166 Resp: 796028
Ion Ratio Lower Upper
166 100
165 96.7 78.0 117.0
167 12.9 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 24.256 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

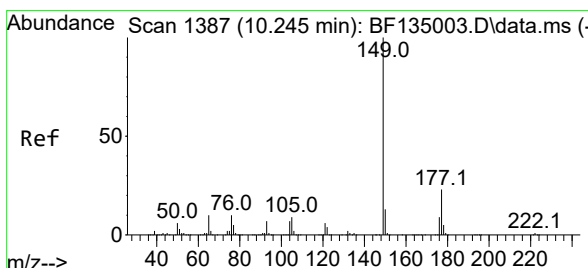
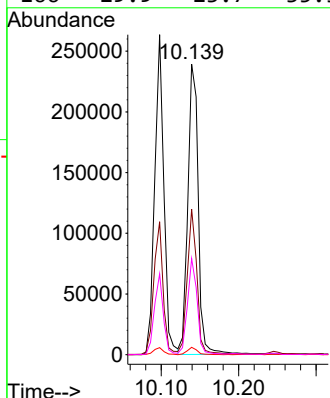
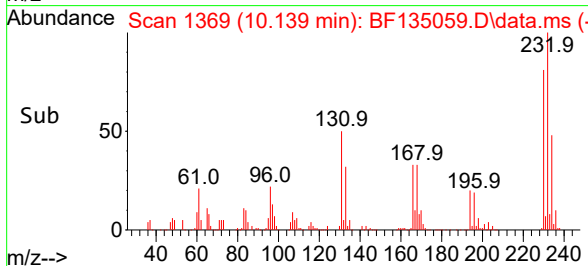
Instrument :
BNA_F
ClientSampleId :
WC-1MS



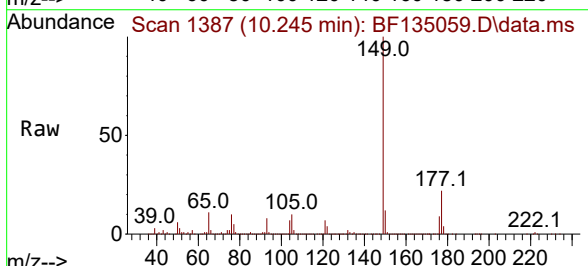
Tgt Ion:232 Resp: 22379
Ion Ratio Lower Upper
232 100
131 45.7 35.3 52.9
130 2.5 1.7 2.5
166 29.9 23.7 35.5

Manual Integrations
APPROVED

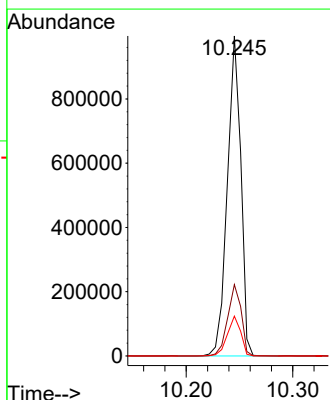
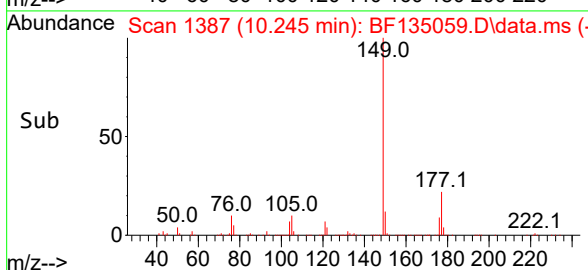
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

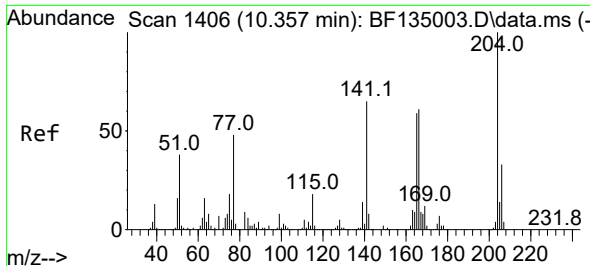


#60
Diethylphthalate
Concen: 24.089 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40



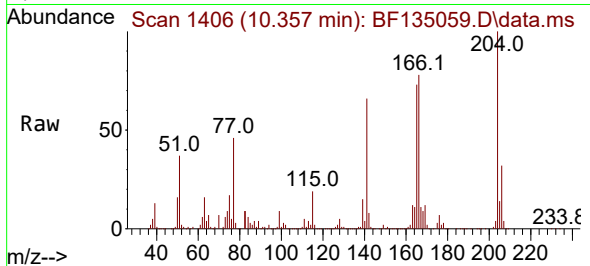
Tgt Ion:149 Resp: 874050
Ion Ratio Lower Upper
149 100
177 22.3 18.5 27.7
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 23.192 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

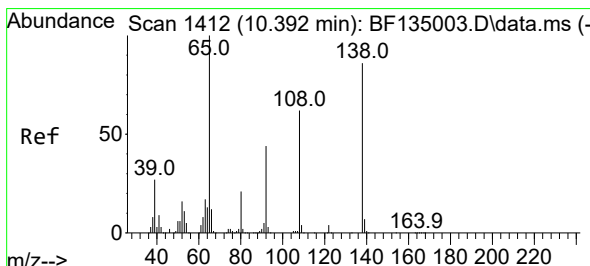
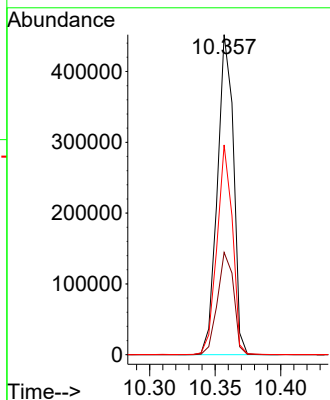
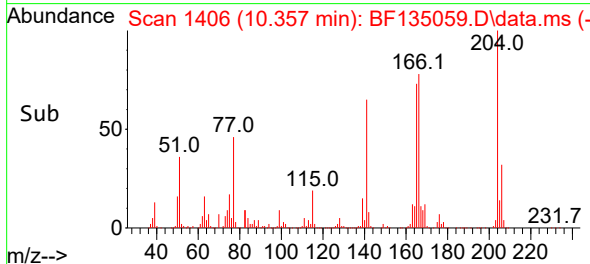
Instrument :
BNA_F
ClientSampleId :
WC-1MS



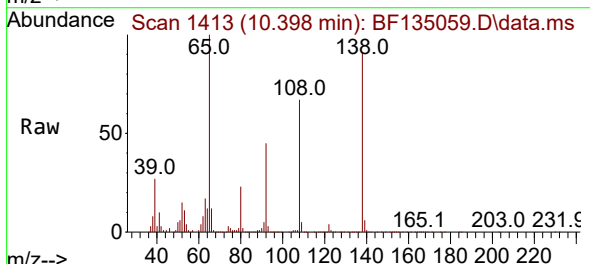
Tgt Ion:204 Resp: 38437
Ion Ratio Lower Upper
204 100
206 31.9 26.3 39.5
141 65.5 51.8 77.6

Manual Integrations
APPROVED

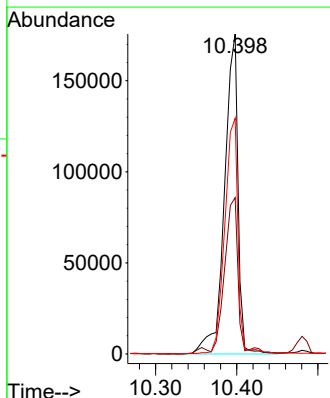
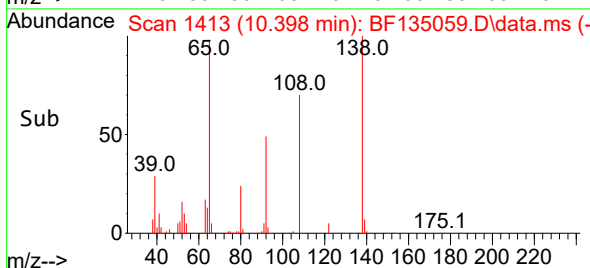
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

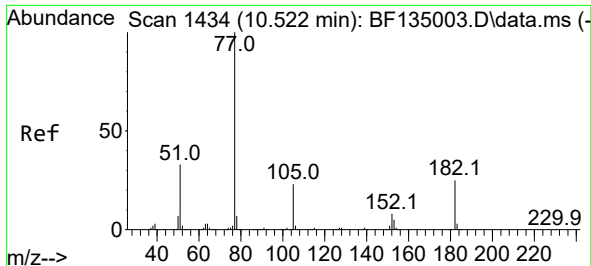


#62
4-Nitroaniline
Concen: 21.163 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40



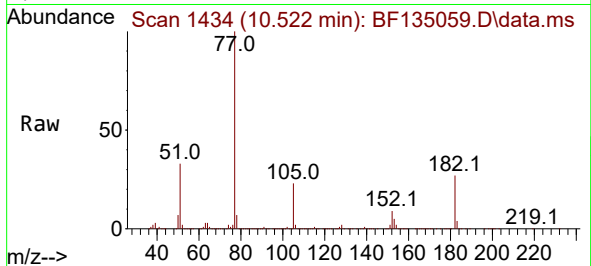
Tgt Ion:138 Resp: 204015
Ion Ratio Lower Upper
138 100
92 48.9 30.7 70.7
108 73.7 51.7 91.7





#63
Azobenzene
Concen: 23.152 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

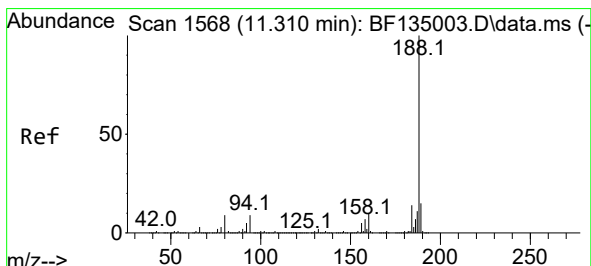
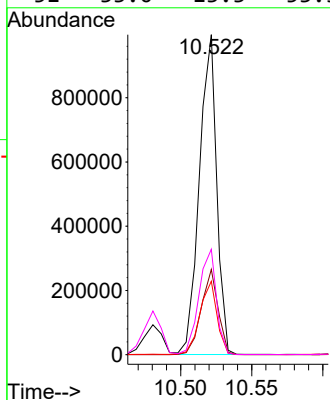
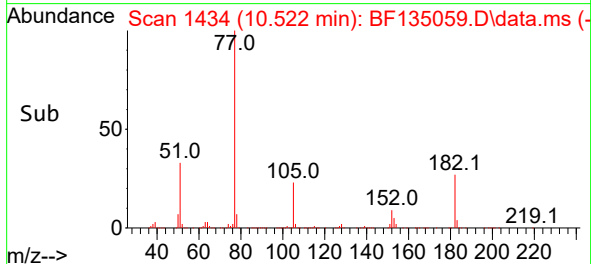
Instrument :
BNA_F
ClientSampleId :
WC-1MS



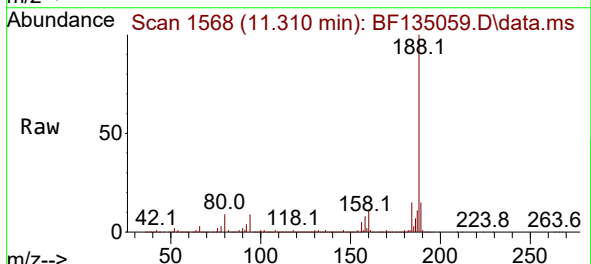
Tgt Ion: 77 Resp: 84587
Ion Ratio Lower Upper
77 100
182 26.7 4.9 44.9
105 22.9 2.7 42.7
51 33.0 13.3 53.3

Manual Integrations
APPROVED

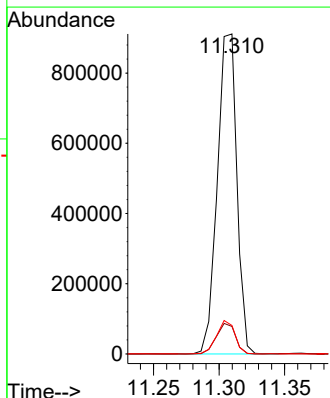
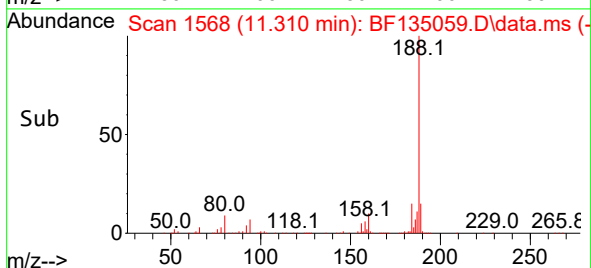
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

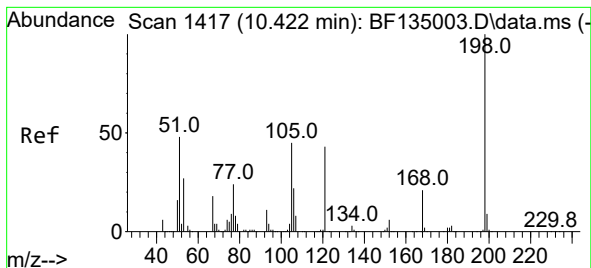


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40



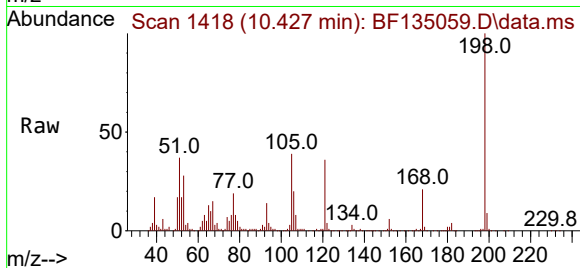
Tgt Ion:188 Resp: 942029
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.4
80 8.9 7.4 11.2





#65
4,6-Dinitro-2-methylphenol
Concen: 22.060 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

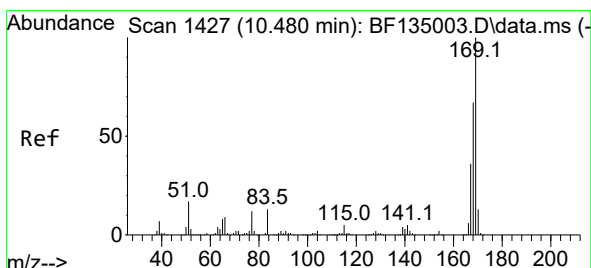
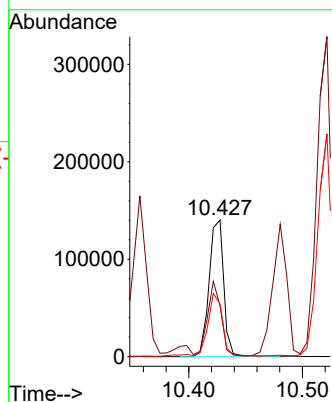
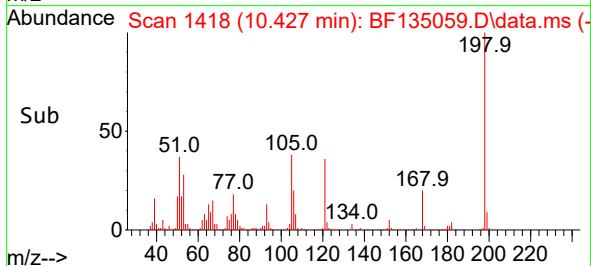
Instrument :
BNA_F
ClientSampleId :
WC-1MS



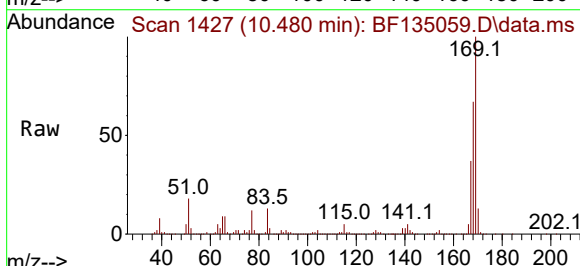
Tgt Ion:198 Resp: 12577
Ion Ratio Lower Upper
198 100
51 37.2 35.7 75.7
105 38.7 25.9 65.9

Manual Integrations
APPROVED

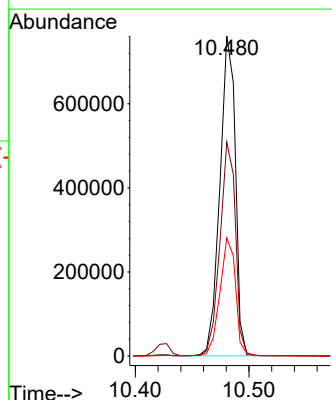
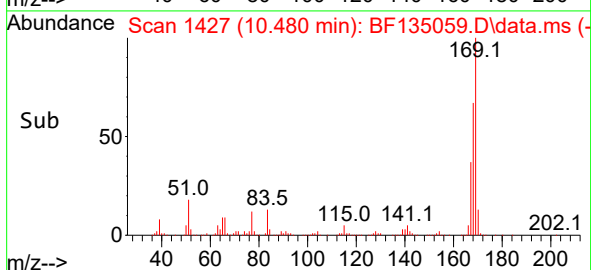
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

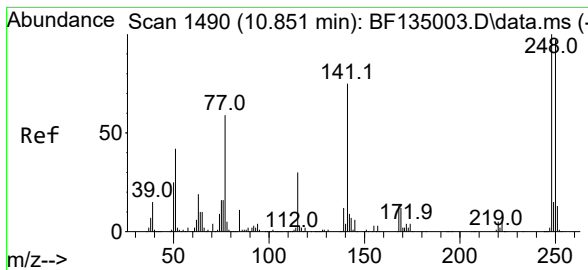


#66
n-Nitrosodiphenylamine
Concen: 24.660 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40



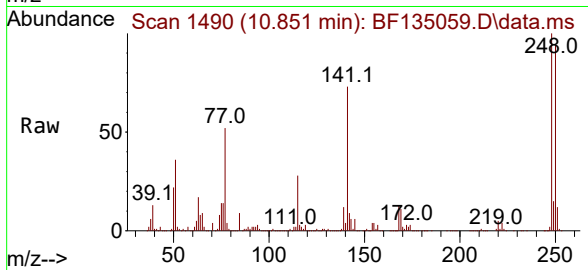
Tgt Ion:169 Resp: 722320
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 36.9 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 24.694 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

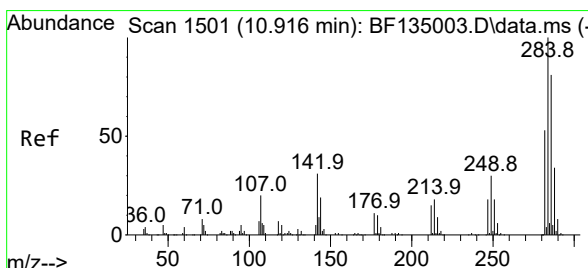
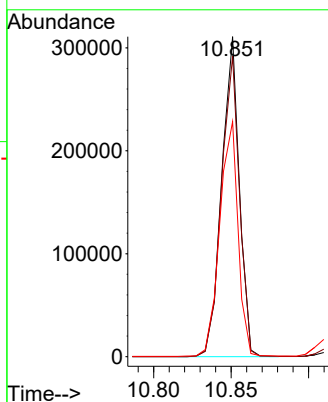
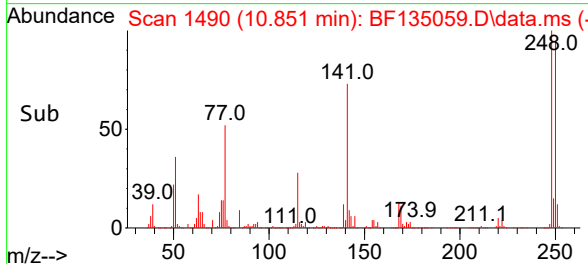
Instrument :
BNA_F
ClientSampleId :
WC-1MS



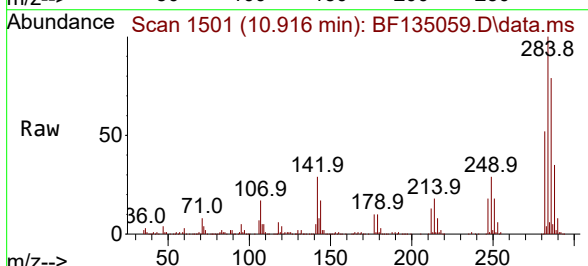
Tgt Ion:248 Resp: 246730
Ion Ratio Lower Upper
248 100
250 93.9 77.9 116.9
141 73.4 59.8 89.8

Manual Integrations
APPROVED

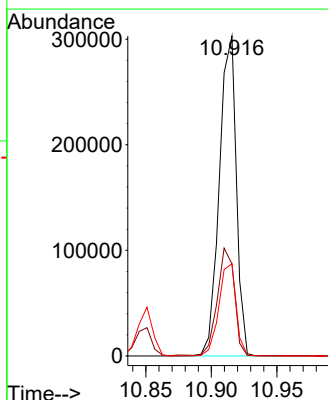
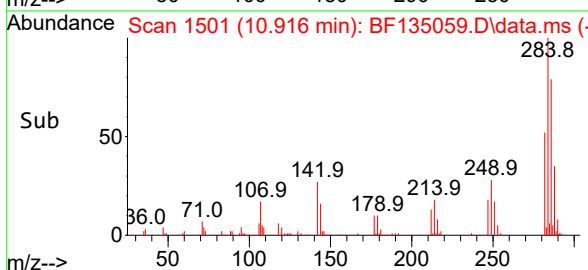
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

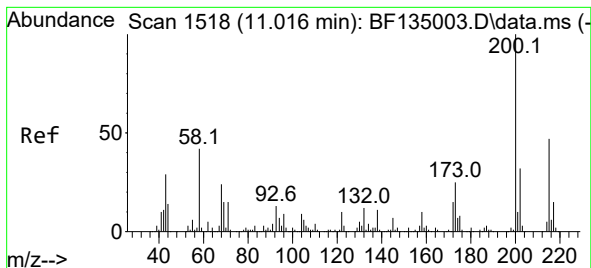


#68
Hexachlorobenzene
Concen: 26.348 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40



Tgt Ion:284 Resp: 272219
Ion Ratio Lower Upper
284 100
142 28.7 25.1 37.7
249 28.9 24.1 36.1





#69

Atrazine

Concen: 32.191 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:200 Resp: 236500

Ion Ratio Lower Upper

200 100

173 26.5 5.0 45.0

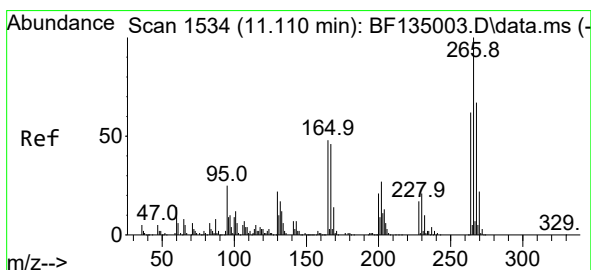
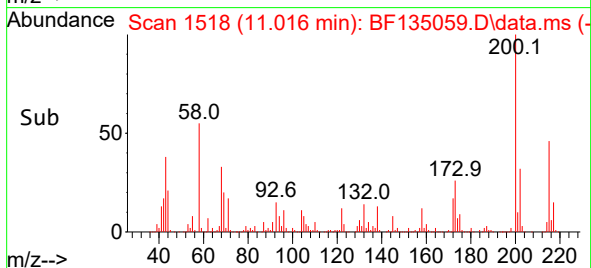
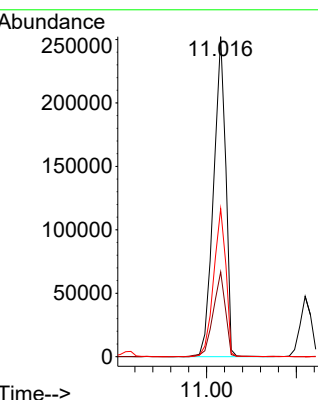
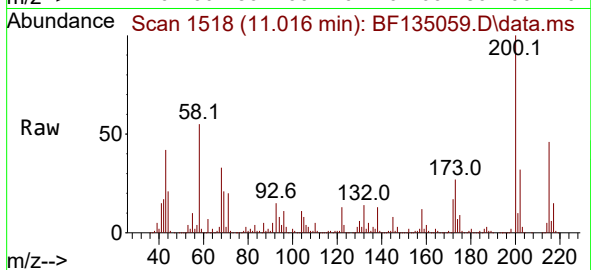
215 46.2 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#70

Pentachlorophenol

Concen: 34.678 ng

RT: 11.110 min Scan# 1534

Delta R.T. -0.000 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

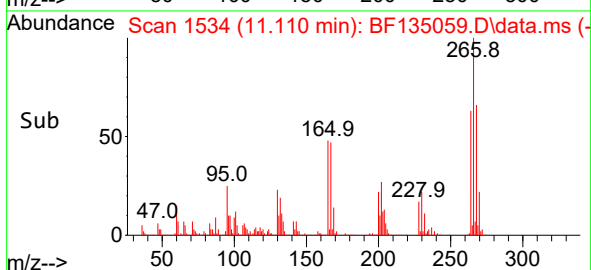
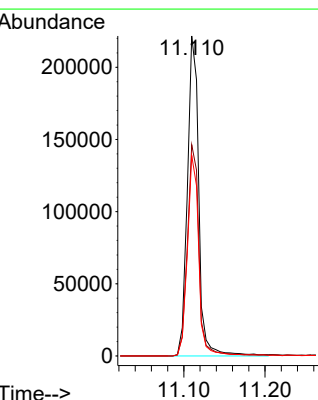
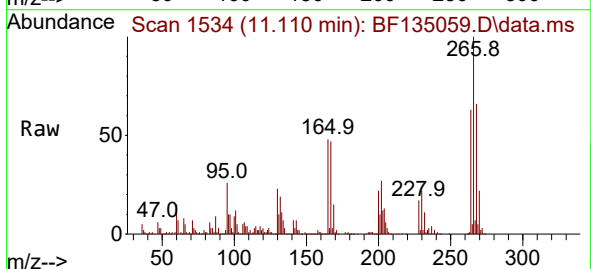
Tgt Ion:266 Resp: 216756

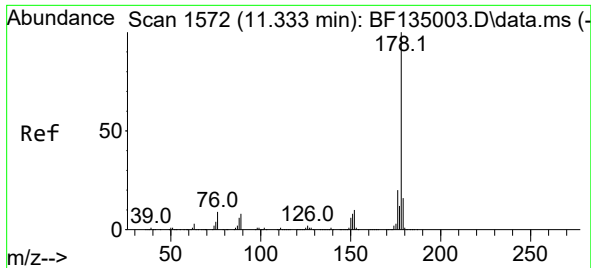
Ion Ratio Lower Upper

266 100

268 66.0 53.3 79.9

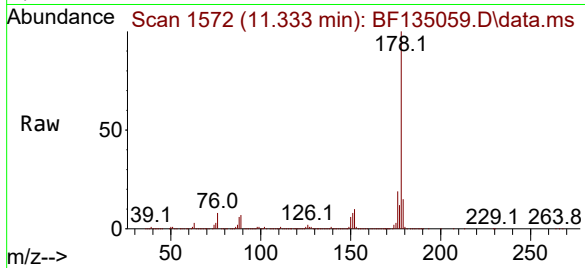
264 62.6 49.3 73.9





#71
Phenanthrene
Concen: 23.954 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

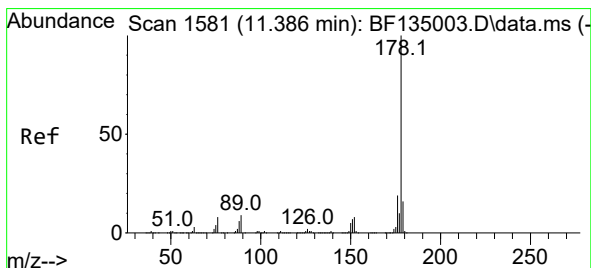
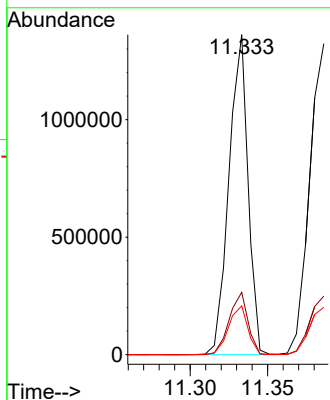
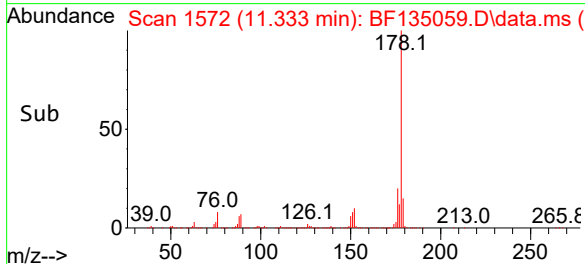
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:178 Resp: 1164160
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.3 12.5 18.7

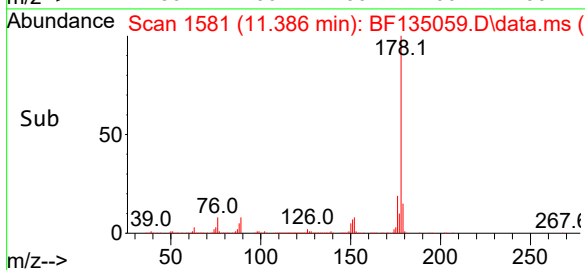
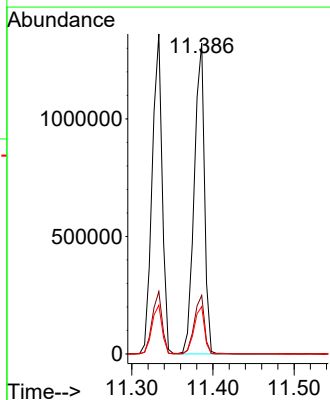
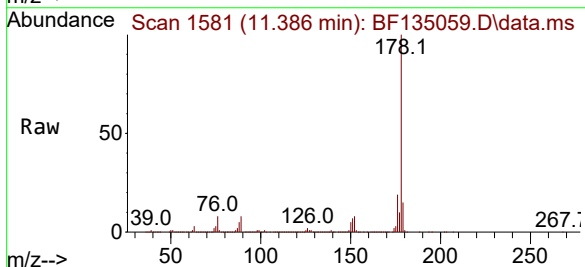
Manual Integrations
APPROVED

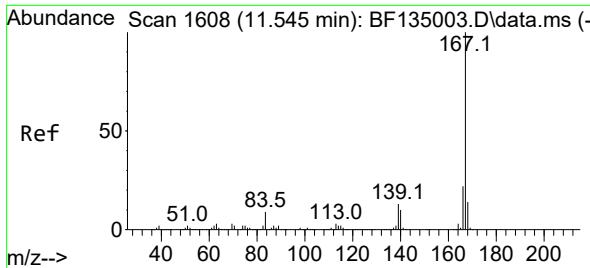
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#72
Anthracene
Concen: 23.491 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

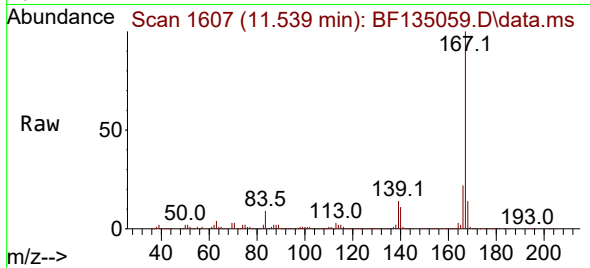
Tgt Ion:178 Resp: 1166436
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.2 12.8 19.2





#73
 Carbazole
 Concen: 21.950 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF135059.D
 Acq: 01 Sep 2023 00:40

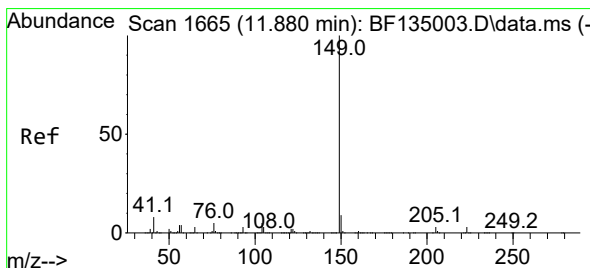
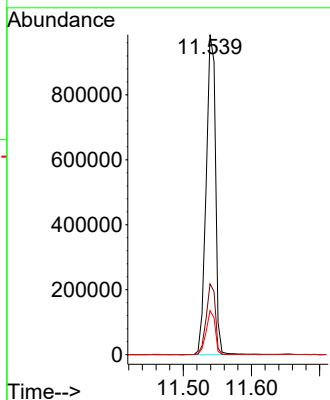
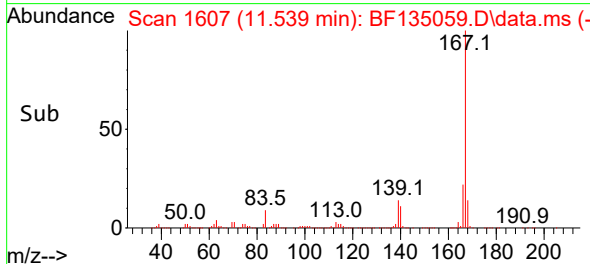
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS



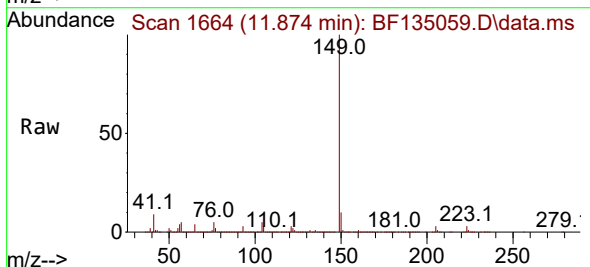
Tgt Ion:167 Resp: 940054
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.2
 139 13.8 10.3 15.5

Manual Integrations
 APPROVED

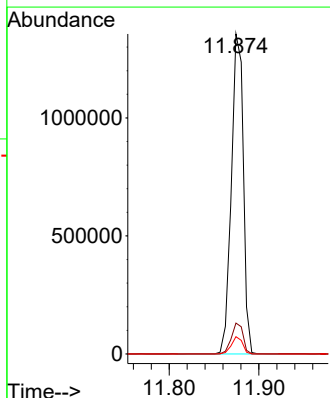
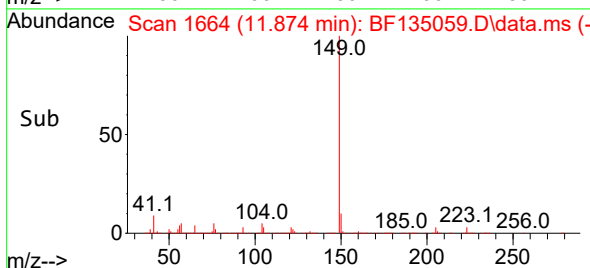
Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

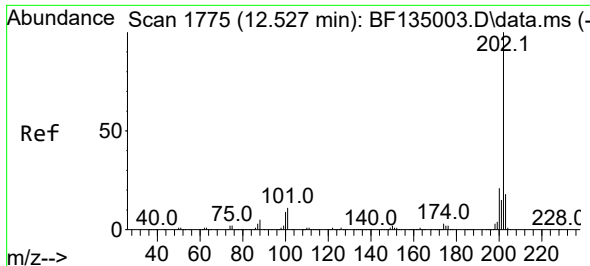


#74
 Di-n-butylphthalate
 Concen: 24.289 ng
 RT: 11.874 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF135059.D
 Acq: 01 Sep 2023 00:40



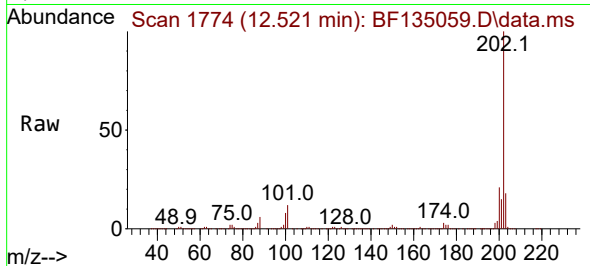
Tgt Ion:149 Resp: 1253953
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.4 4.0 6.0





#75
Fluoranthene
Concen: 19.564 ng
RT: 12.521 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

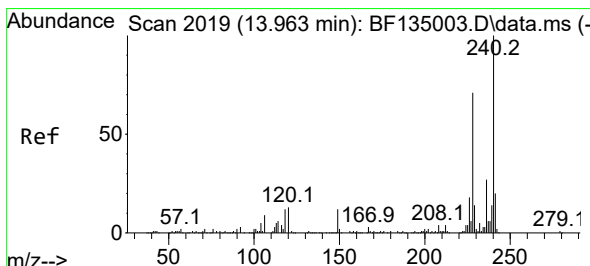
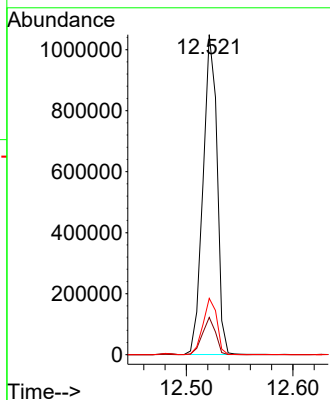
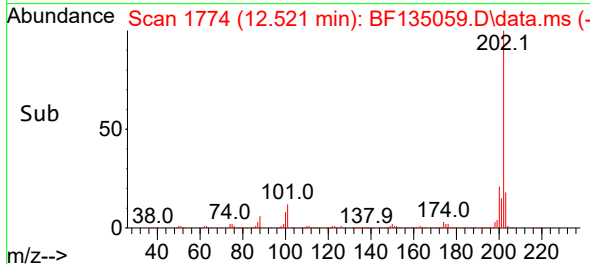
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:202 Resp: 961334
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.5
203 17.6 0.0 37.8

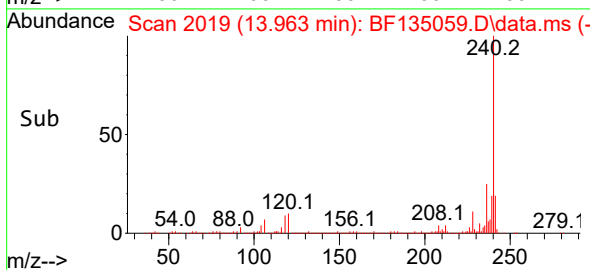
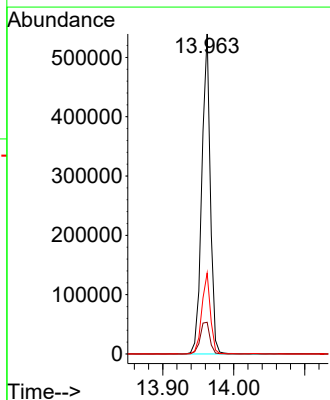
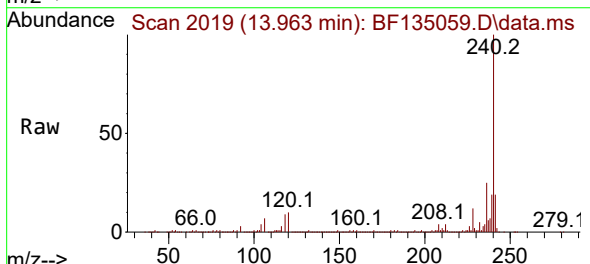
Manual Integrations
APPROVED

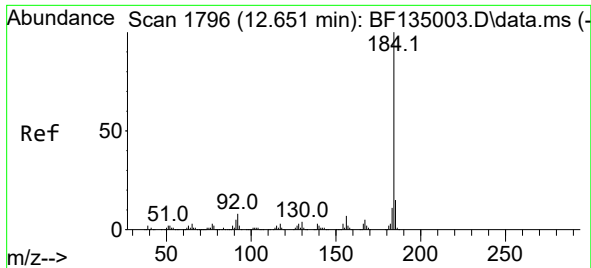
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:240 Resp: 450333
Ion Ratio Lower Upper
240 100
120 9.9 10.2 15.2#
236 25.3 21.3 31.9





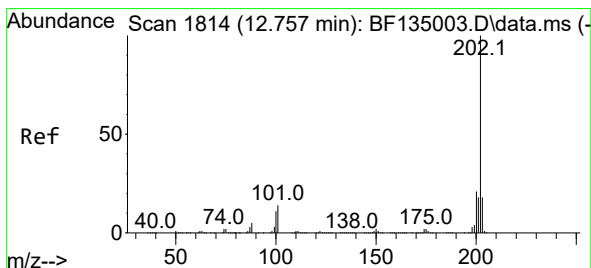
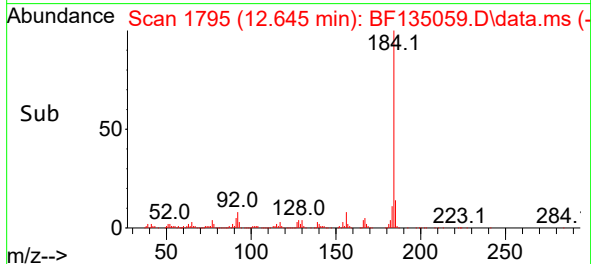
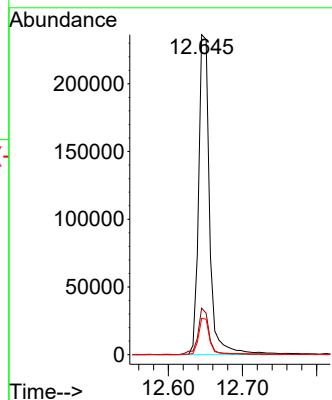
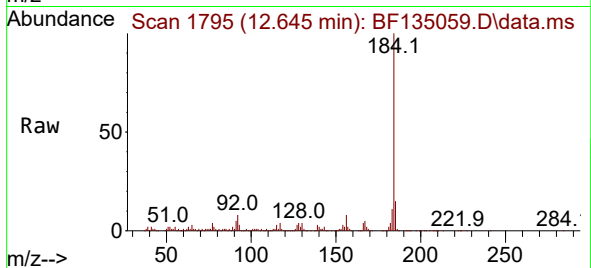
#77
Benzidine
Concen: 29.876 ng
RT: 12.645 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:184 Resp: 24253
Ion Ratio Lower Upper
184 100
185 14.6 12.0 18.0
183 11.4 9.0 13.6

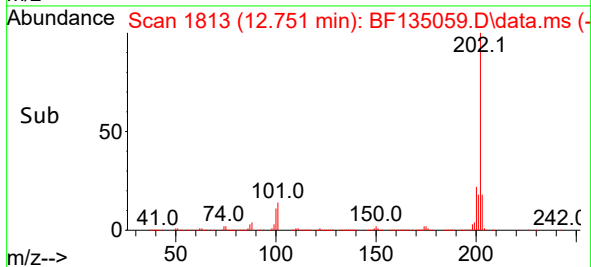
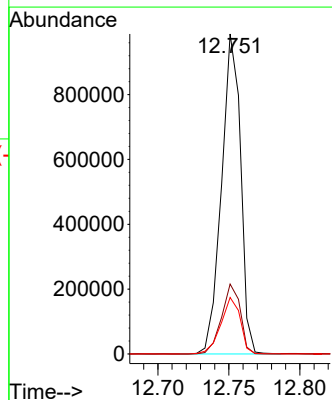
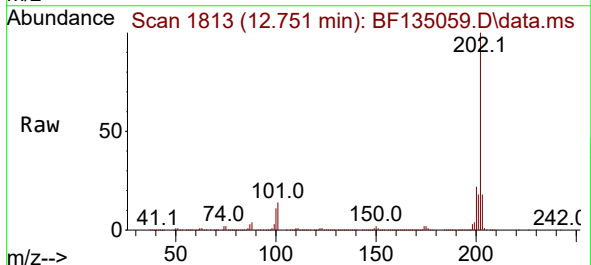
Manual Integrations
APPROVED

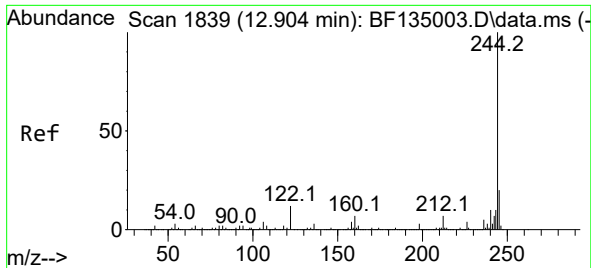
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#78
Pyrene
Concen: 21.524 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

Tgt Ion:202 Resp: 920300
Ion Ratio Lower Upper
202 100
200 21.8 17.0 25.6
203 17.6 14.2 21.2





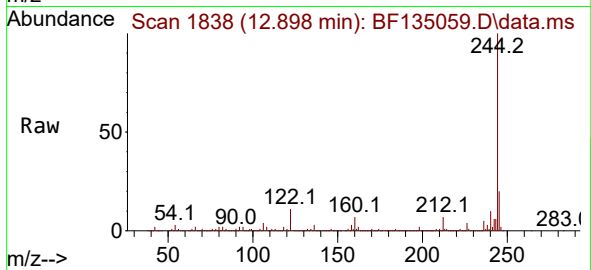
#79
 Terphenyl-d14
 Concen: 34.569 ng
 RT: 12.898 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135059.D
 Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

WC-1MS

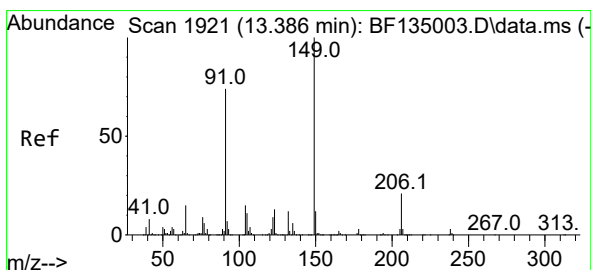
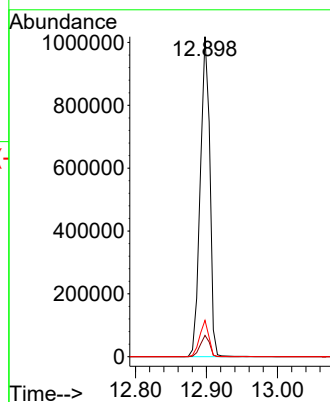
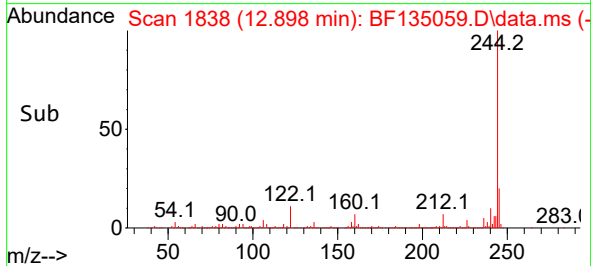


Tgt Ion:244 Resp: 953964
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 11.4 9.8 14.6

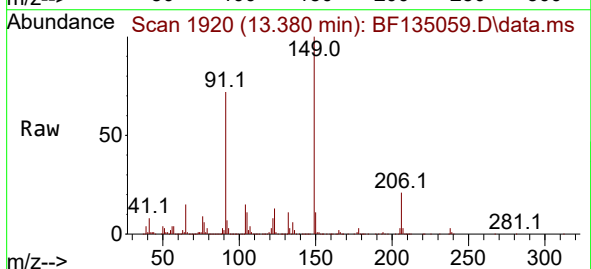
Manual Integrations

APPROVED

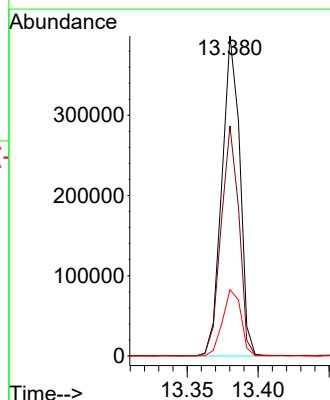
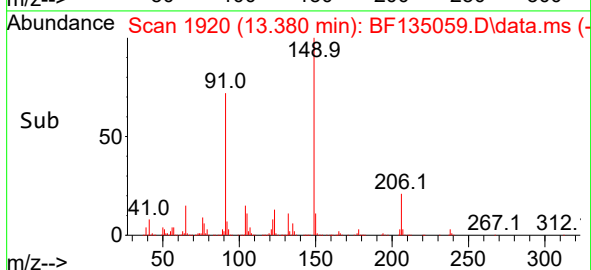
Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

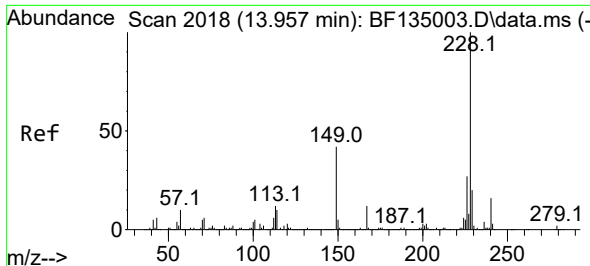


#80
 Butylbenzylphthalate
 Concen: 22.621 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF135059.D
 Acq: 01 Sep 2023 00:40



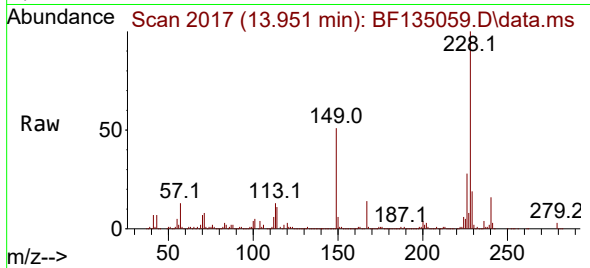
Tgt Ion:149 Resp: 349410
 Ion Ratio Lower Upper
 149 100
 91 71.9 59.0 88.6
 206 20.7 16.7 25.1





#81
Benzo(a)anthracene
Concen: 22.904 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

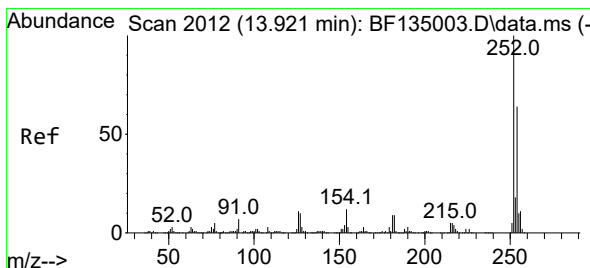
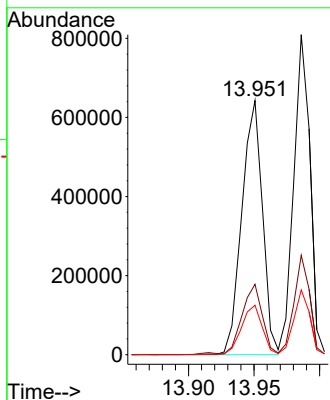
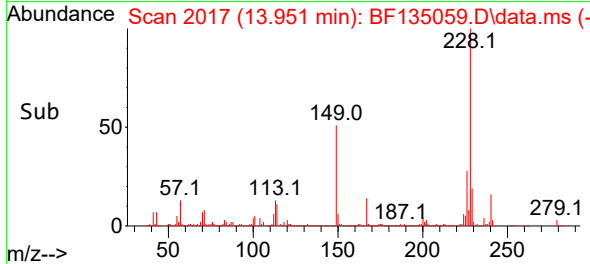
Instrument :
BNA_F
ClientSampleId :
WC-1MS



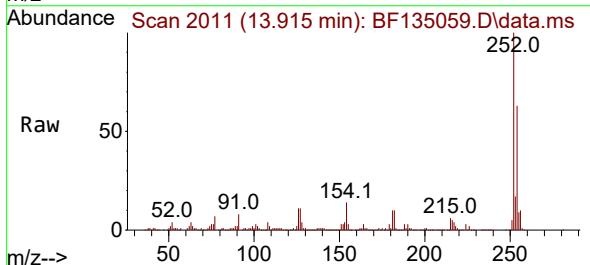
Tgt Ion:228 Resp: 703599
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.5 15.6 23.4

Manual Integrations
APPROVED

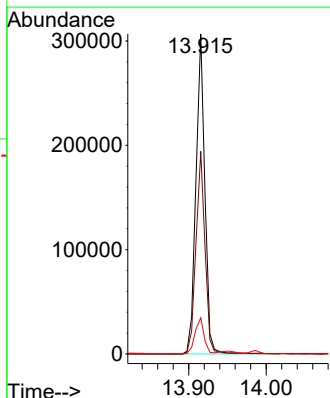
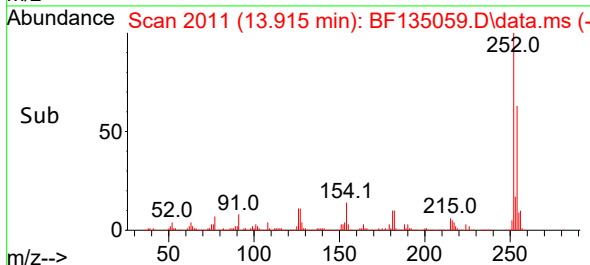
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

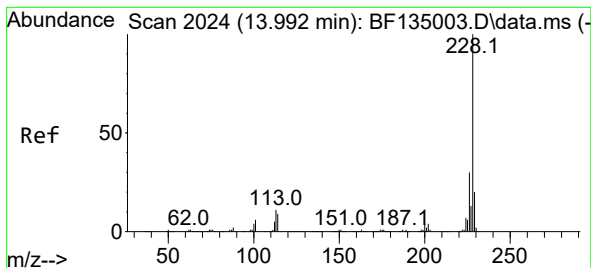


#82
3,3'-Dichlorobenzidine
Concen: 26.604 ng
RT: 13.915 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40



Tgt Ion:252 Resp: 246603
Ion Ratio Lower Upper
252 100
254 63.3 51.3 76.9
126 11.3 8.6 12.8





#83

Chrysene

Concen: 23.108 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:228 Resp: 69762

Ion Ratio Lower Upper

228 100

226 31.1 24.2 36.4

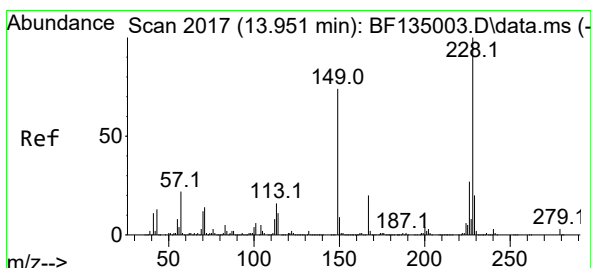
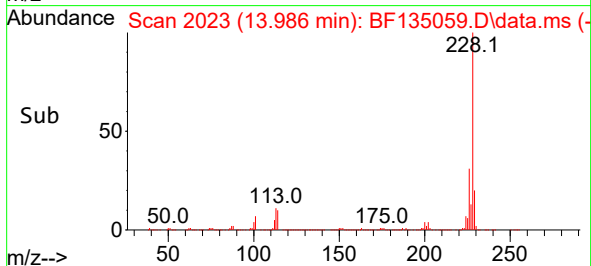
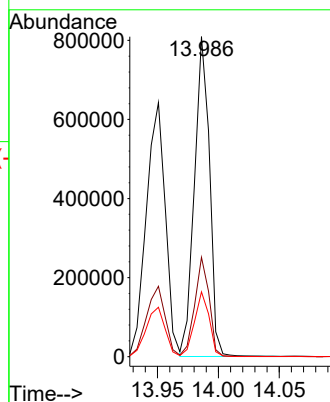
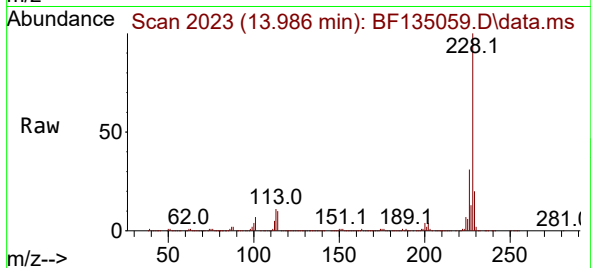
229 20.3 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 26.415 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

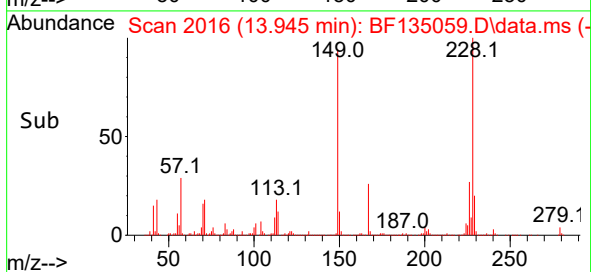
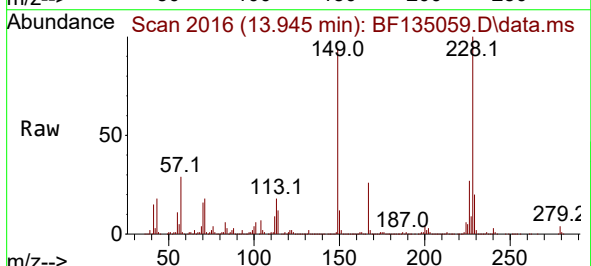
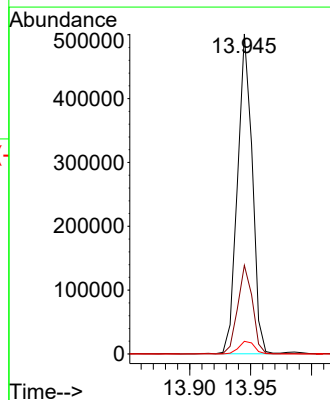
Tgt Ion:149 Resp: 422259

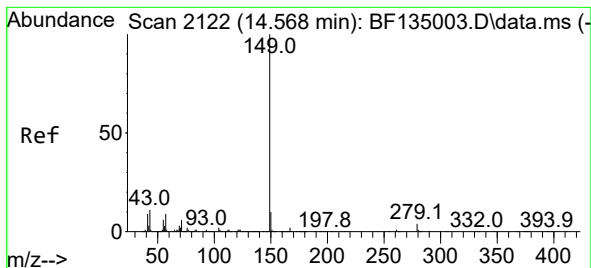
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.0

279 4.0 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 34.983 ng

RT: 14.562 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:149 Resp: 853559

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

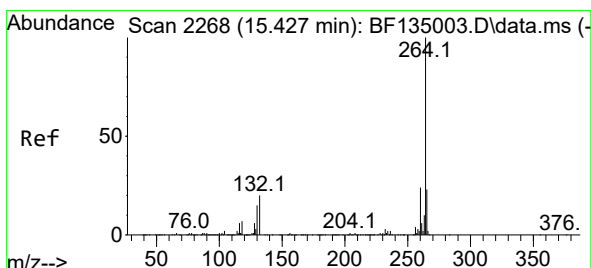
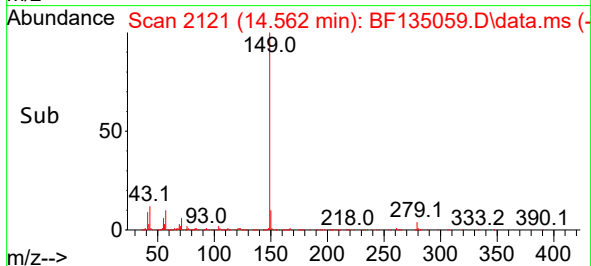
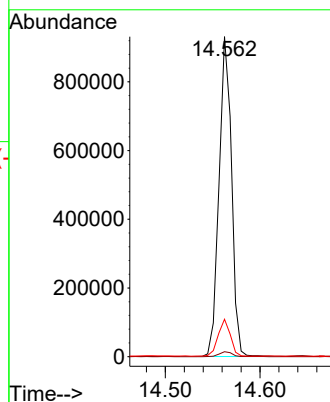
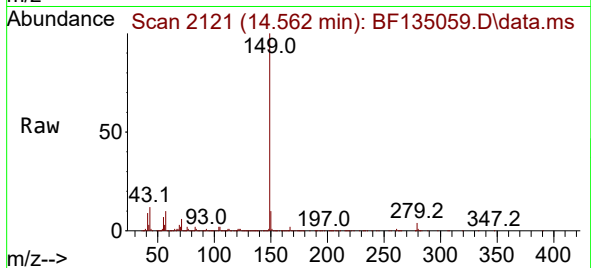
43 11.2 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.427 min Scan# 2268

Delta R.T. -0.000 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

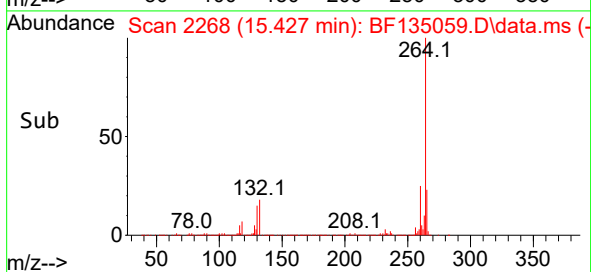
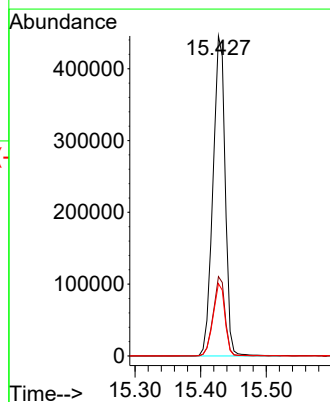
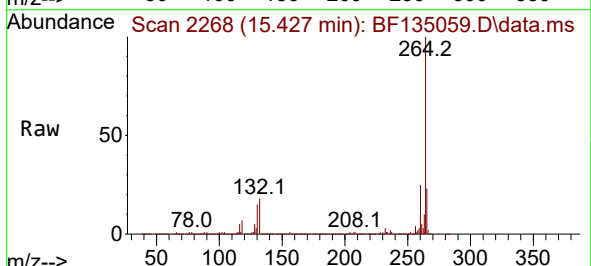
Tgt Ion:264 Resp: 576549

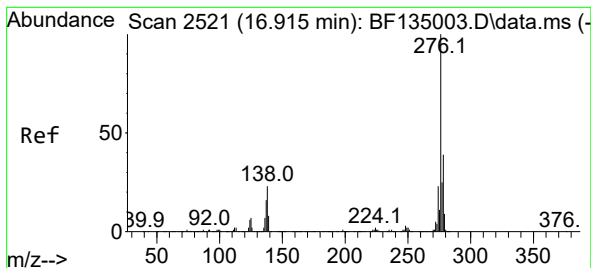
Ion Ratio Lower Upper

264 100

260 24.8 19.0 28.6

265 22.6 18.2 27.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 22.653 ng

RT: 16.909 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

WC-1MS

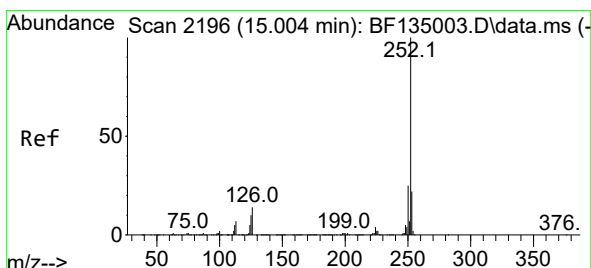
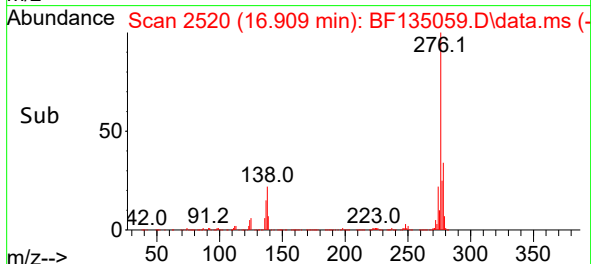
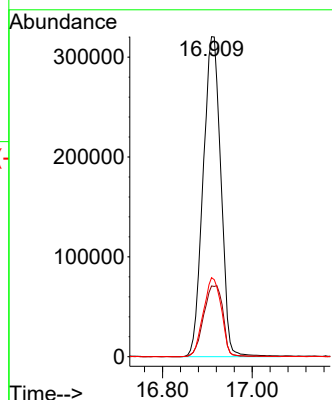
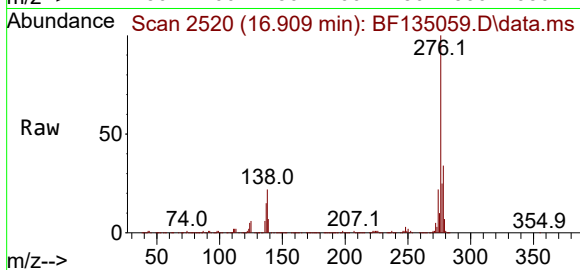
Tgt Ion:	276	Resp:	879720
Ion Ratio	Lower	Upper	
276	100		
138	24.2	20.2	30.2
277	25.2	20.4	30.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#88

Benzo(b)fluoranthene

Concen: 23.789 ng

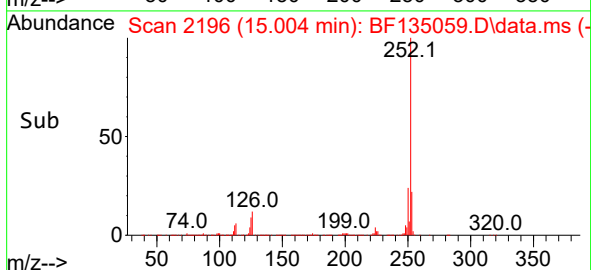
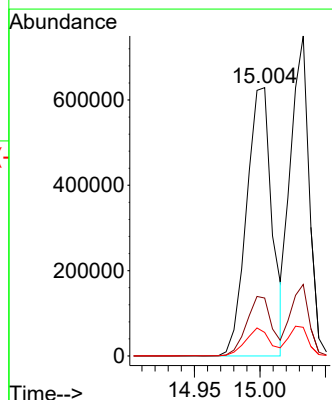
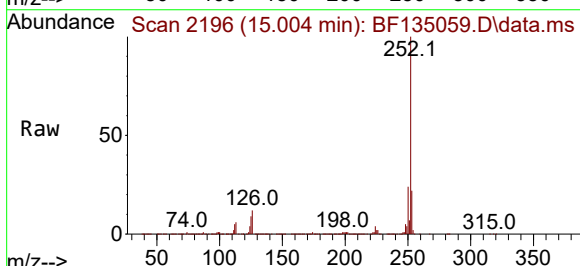
RT: 15.004 min Scan# 2196

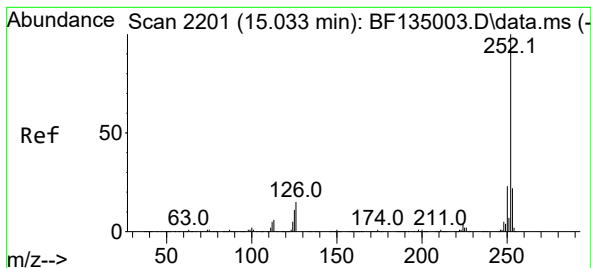
Delta R.T. -0.000 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

Tgt Ion:	252	Resp:	853397
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.8	26.8
125	8.8	8.4	12.6





#89

Benzo(k)fluoranthene

Concen: 21.427 ng

RT: 15.033 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:252 Resp: 742602

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

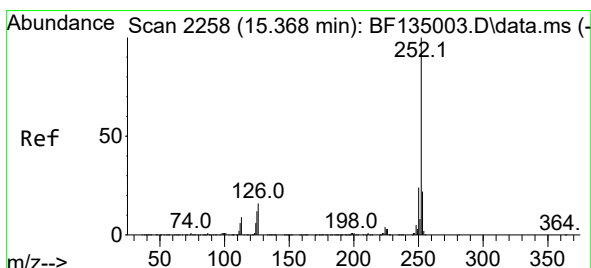
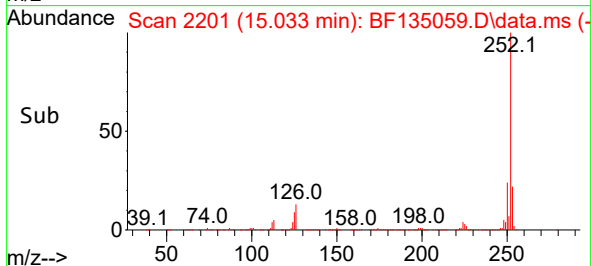
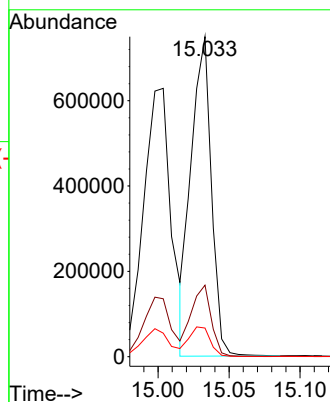
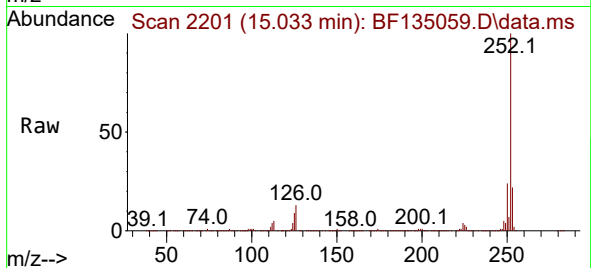
125 9.0 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#90

Benzo(a)pyrene

Concen: 22.125 ng

RT: 15.368 min Scan# 2258

Delta R.T. -0.000 min

Lab File: BF135059.D

Acq: 01 Sep 2023 00:40

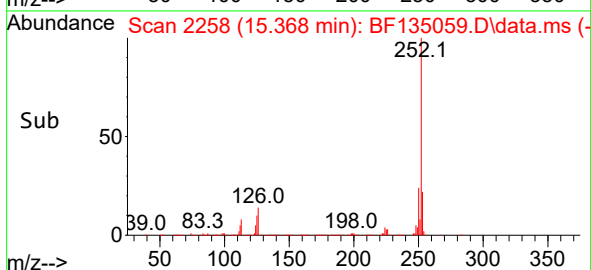
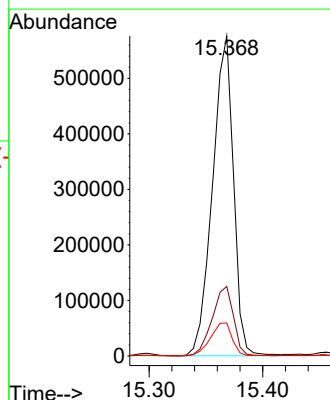
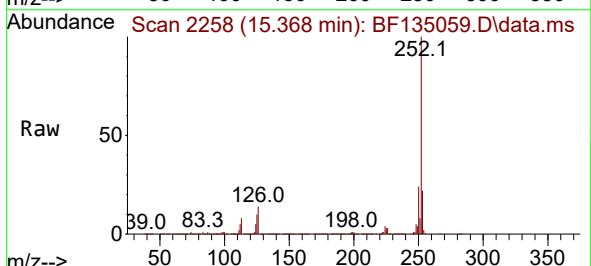
Tgt Ion:252 Resp: 737329

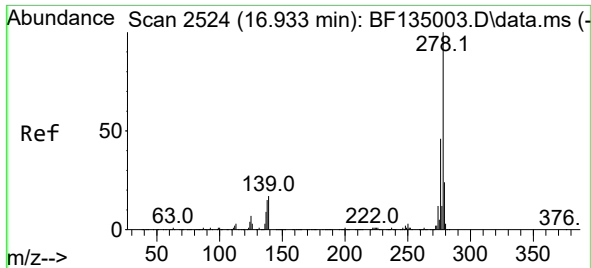
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

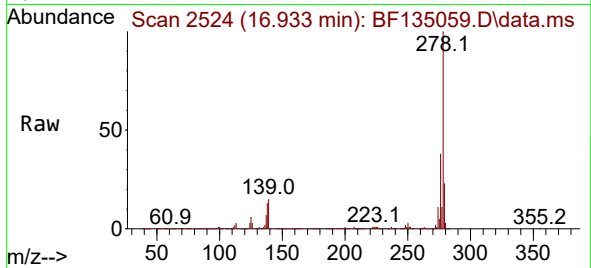
125 10.3 9.5 14.3





#91
Dibenzo(a,h)anthracene
Concen: 22.797 ng
RT: 16.933 min Scan# 2524
Delta R.T. -0.000 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40

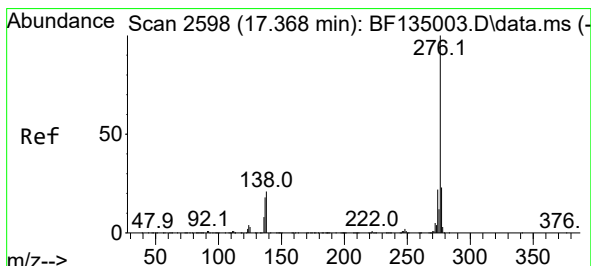
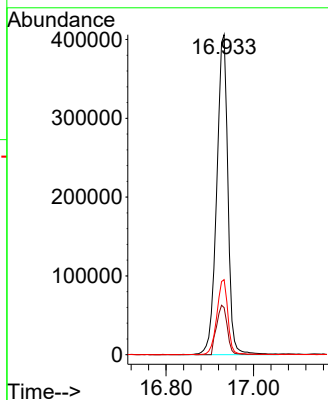
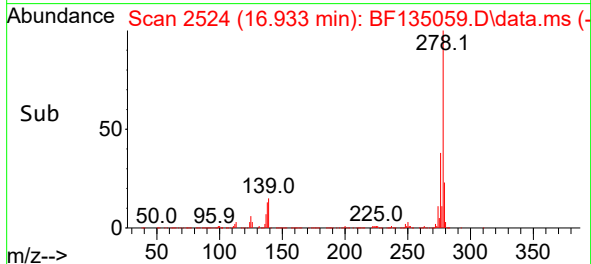
Instrument :
BNA_F
ClientSampleId :
WC-1MS



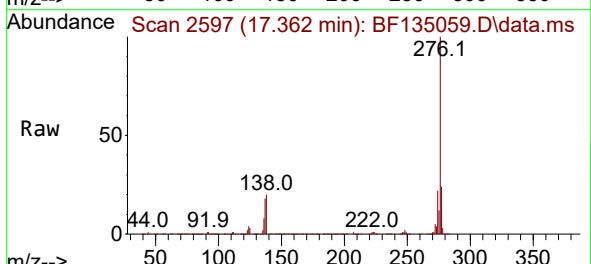
Tgt Ion:278 Resp: 717034
Ion Ratio Lower Upper
278 100
139 14.7 13.4 20.2
279 23.5 19.5 29.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#92
Benzo(g,h,i)perylene
Concen: 20.166 ng
RT: 17.362 min Scan# 2597
Delta R.T. -0.006 min
Lab File: BF135059.D
Acq: 01 Sep 2023 00:40



Tgt Ion:276 Resp: 659700
Ion Ratio Lower Upper
276 100
277 24.2 18.5 27.7
138 20.2 17.1 25.7

