

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
 Data File : BF135060.D
 Acq On : 01 Sep 2023 01:11
 Operator : CG\JU
 Sample : 04070-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Manual Integrations
 APPROVED

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

Quant Time: Sep 01 01:55:35 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	262980	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	1065027	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	499772	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	856687	20.000	ng	0.00
76) Chrysene-d12	13.963	240	430843	20.000	ng	0.00
86) Perylene-d12	15.427	264	555443	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	930398	54.647	ng	0.01
7) Phenol-d6	6.422	99	1196239	56.370	ng	0.00
23) Nitrobenzene-d5	7.340	82	749518	39.537	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	279970	52.809	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	1184362	38.583	ng	0.00
79) Terphenyl-d14	12.898	244	810418	30.696	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	139938	19.404	ng	98
3) Pyridine	3.293	79	365245	18.786	ng	99
4) n-Nitrosodimethylamine	3.263	42	230229	24.214	ng	97
6) Aniline	6.440	93	480050	18.248	ng	# 83
8) 2-Chlorophenol	6.563	128	457701	26.462	ng	97
9) Benzaldehyde	6.328	77	201366	18.622	ng	97
10) Phenol	6.434	94	537653	24.133	ng	88
11) bis(2-Chloroethyl)ether	6.516	93	421457	25.122	ng	99
12) 1,3-Dichlorobenzene	6.716	146	452084	25.369	ng	99
13) 1,4-Dichlorobenzene	6.793	146	456131	25.574	ng	99
14) 1,2-Dichlorobenzene	6.940	146	439609	26.413	ng	98
15) Benzyl Alcohol	6.922	79	391316	26.915	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	701571	24.972	ng	98
17) 2-Methylphenol	7.034	107	353657	23.464	ng	97
18) Hexachloroethane	7.281	117	173146	26.207	ng	95
19) n-Nitroso-di-n-propyla...	7.198	70	306709	24.332	ng	99
20) 3+4-Methylphenols	7.187	107	417024	23.452	ng	98
22) Acetophenone	7.187	105	589573	24.888	ng	99
24) Nitrobenzene	7.363	77	468508	24.093	ng	98
25) Isophorone	7.598	82	875821	24.367	ng	99
26) 2-Nitrophenol	7.675	139	244117	25.409	ng	99
27) 2,4-Dimethylphenol	7.716	122	361288	23.357	ng	96
28) bis(2-Chloroethoxy)met...	7.810	93	527162	24.314	ng	99
29) 2,4-Dichlorophenol	7.916	162	370325	25.190	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	396105	24.933	ng	98
31) Naphthalene	8.081	128	1228122	23.606	ng	100
32) Benzoic acid	7.857	122	277430	22.421	ng	97
33) 4-Chloroaniline	8.128	127	367720	16.159	ng	98
34) Hexachlorobutadiene	8.192	225	224824	24.937	ng	99
35) Caprolactam	8.510	113	117173m	24.343	ng	
36) 4-Chloro-3-methylphenol	8.616	107	373917	23.418	ng	96
37) 2-Methylnaphthalene	8.769	142	768863	22.149	ng	99
38) 1-Methylnaphthalene	8.869	142	738298	22.731	ng	100
40) 1,2,4,5-Tetrachloroben...	8.934	216	354060	25.307	ng	99
41) Hexachlorocyclopentadiene	8.922	237	278843	46.828	ng	97
43) 2,4,6-Trichlorophenol	9.051	196	239253	25.464	ng	99

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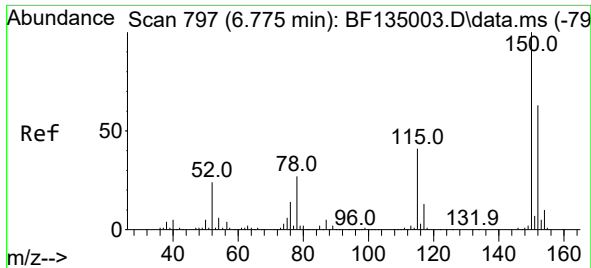
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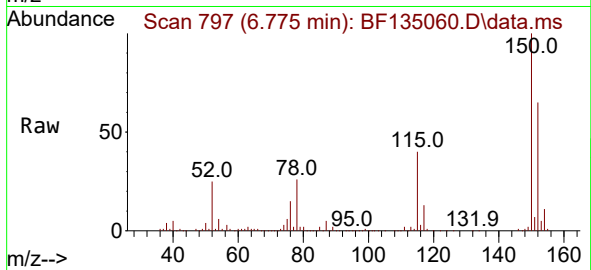
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	255859	23.521	ng	95
46) 1,1'-Biphenyl	9.239	154	958883	25.112	ng	99
47) 2-Chloronaphthalene	9.263	162	737655	25.690	ng	100
48) 2-Nitroaniline	9.363	65	241584	24.578	ng	96
49) Acenaphthylene	9.675	152	1083690	24.967	ng	100
50) Dimethylphthalate	9.545	163	858757	24.540	ng	100
51) 2,6-Dinitrotoluene	9.610	165	193506	25.200	ng	89
52) Acenaphthene	9.851	154	670231	24.230	ng	99
53) 3-Nitroaniline	9.775	138	177900	19.889	ng	97
54) 2,4-Dinitrophenol	9.886	184	142821	38.917	ng	94
55) Dibenzofuran	10.022	168	957031	23.984	ng	100
56) 4-Nitrophenol	9.945	139	260689	41.461	ng	95
57) 2,4-Dinitrotoluene	10.016	165	234224	24.477	ng	97
58) Fluorene	10.369	166	725255	23.841	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.139	232	203144	24.252	ng	97
60) Diethylphthalate	10.245	149	803803	24.401	ng	98
61) 4-Chlorophenyl-phenyle...	10.357	204	354413	23.554	ng	99
62) 4-Nitroaniline	10.392	138	185446	21.189	ng	97
63) Azobenzene	10.522	77	786420	23.709	ng	98
65) 4,6-Dinitro-2-methylph...	10.422	198	116327	22.436	ng	97
66) n-Nitrosodiphenylamine	10.481	169	667361	25.054	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	230095	25.323	ng	99
68) Hexachlorobenzene	10.916	284	251822	26.802	ng	96
69) Atrazine	11.016	200	219900	33.291	ng	99
70) Pentachlorophenol	11.110	266	197191	34.691	ng	99
71) Phenanthrene	11.333	178	1053058	23.826	ng	100
72) Anthracene	11.380	178	1061943	23.517	ng	100
73) Carbazole	11.539	167	838440	21.527	ng	99
74) Di-n-butylphthalate	11.875	149	1144604	24.379	ng	99
75) Fluoranthene	12.522	202	838223	18.758	ng	100
77) Benzidine	12.651	184	241956	31.154	ng	99
78) Pyrene	12.751	202	808097	19.755	ng	99
80) Butylbenzylphthalate	13.380	149	312673	21.158	ng	98
81) Benzo(a)anthracene	13.951	228	677819	23.063	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	243699	27.480	ng	99
83) Chrysene	13.986	228	673111	23.305	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	400978	26.219	ng	99
85) Di-n-octyl phthalate	14.563	149	809388	34.673	ng	99
87) Indeno(1,2,3-cd)pyrene	16.910	276	768883	20.551	ng	99
88) Benzo(b)fluoranthene	14.998	252	811961	23.494	ng	100
89) Benzo(k)fluoranthene	15.033	252	708347	21.215	ng	97
90) Benzo(a)pyrene	15.368	252	700135	21.807	ng	98
91) Dibenzo(a,h)anthracene	16.927	278	630111	20.795	ng	98
92) Benzo(g,h,i)perylene	17.357	276	563414	17.877	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: BF135060.D
 Acq: 01 Sep 2023 01:11

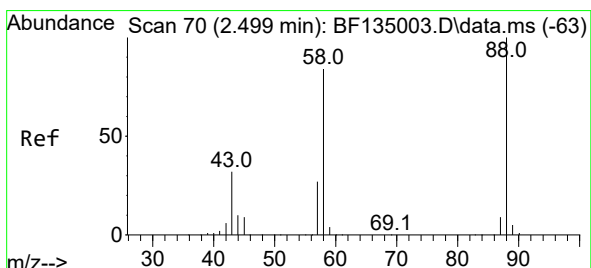
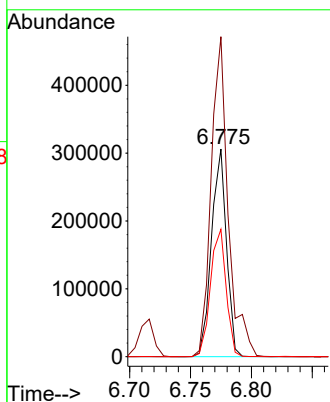
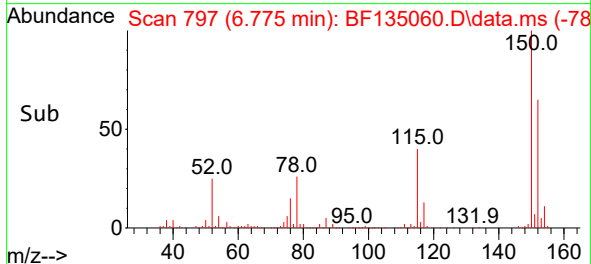
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD



Tgt Ion:152 Resp: 262980
 Ion Ratio Lower Upper
 152 100
 150 154.0 126.2 189.4
 115 61.3 51.2 76.8

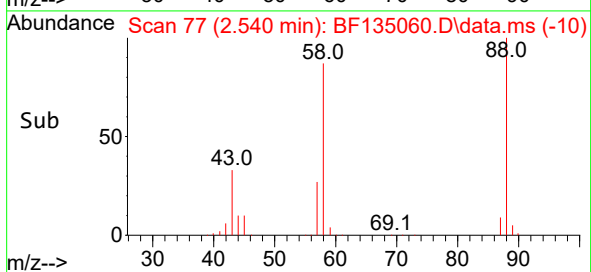
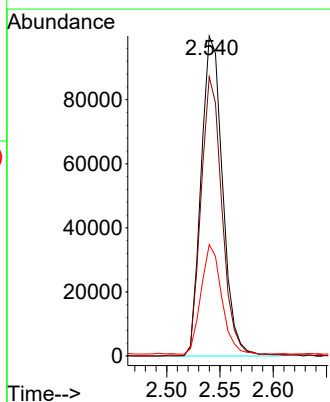
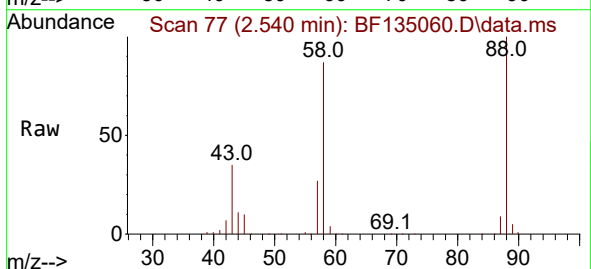
Manual Integrations
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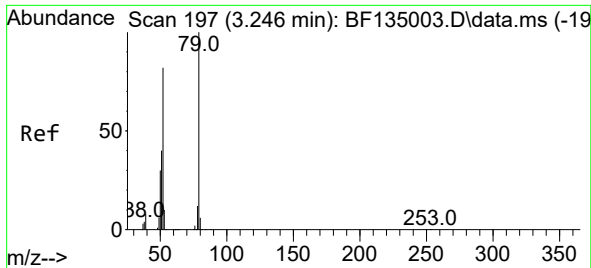
Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023



#2
 1,4-Dioxane
 Concen: 19.404 ng
 RT: 2.540 min Scan# 77
 Delta R.T. 0.041 min
 Lab File: BF135060.D
 Acq: 01 Sep 2023 01:11

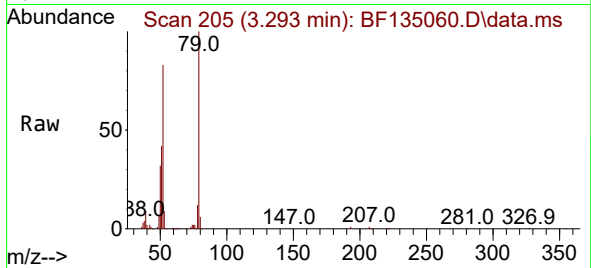
Tgt Ion: 88 Resp: 139938
 Ion Ratio Lower Upper
 88 100
 58 85.8 67.1 100.7
 43 33.1 25.9 38.9





#3
Pyridine
Concen: 18.786 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.047 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

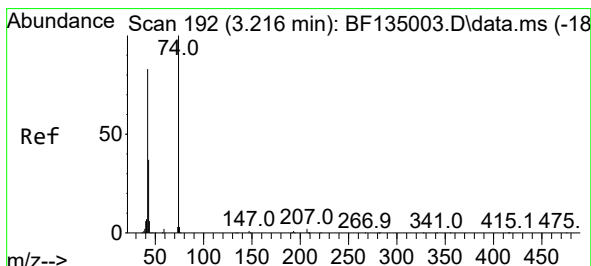
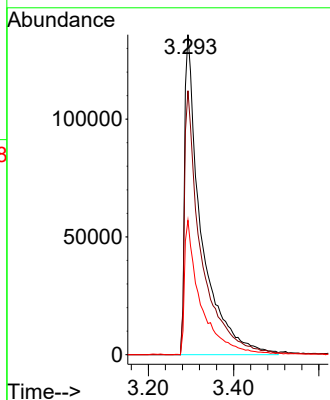
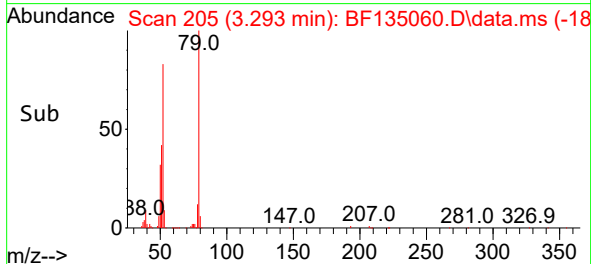
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



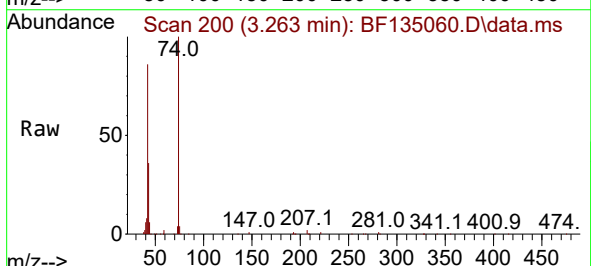
Tgt Ion: 79 Resp: 365245
Ion Ratio Lower Upper
79 100
52 82.5 65.4 98.2
51 42.0 32.6 49.0

Manual Integrations
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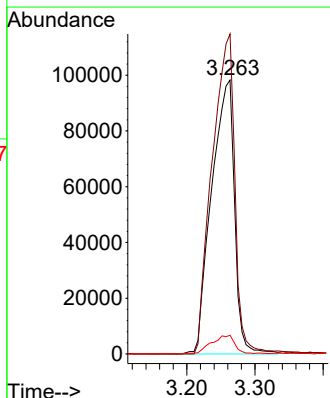
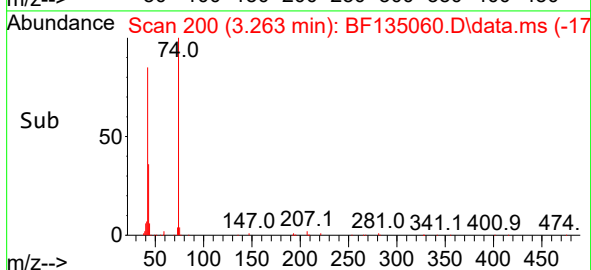
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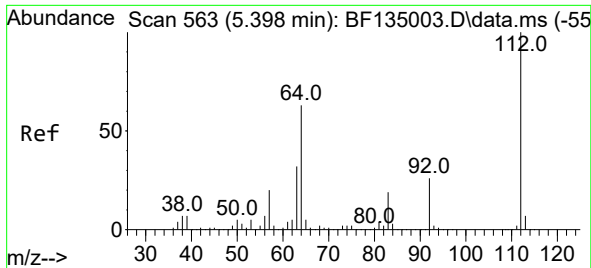


#4
n-Nitrosodimethylamine
Concen: 24.214 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.047 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11



Tgt Ion: 42 Resp: 230229
Ion Ratio Lower Upper
42 100
74 116.8 96.2 144.2
44 6.9 5.8 8.6





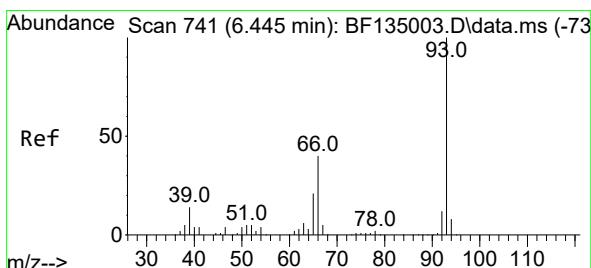
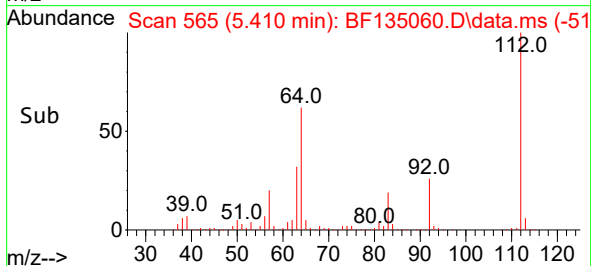
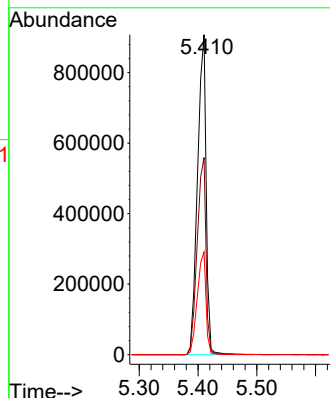
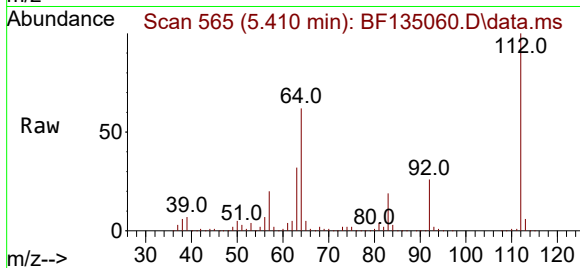
#5
2-Fluorophenol
Concen: 54.647 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:112 Resp: 930398
Ion Ratio Lower Upper
112 100
64 61.6 50.5 75.7
63 32.1 25.9 38.9

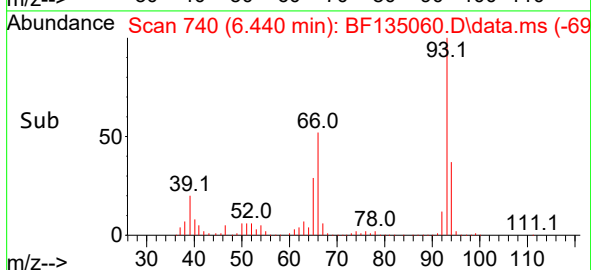
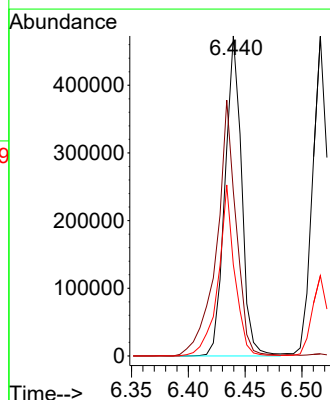
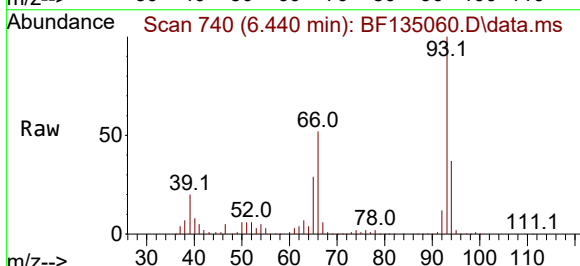
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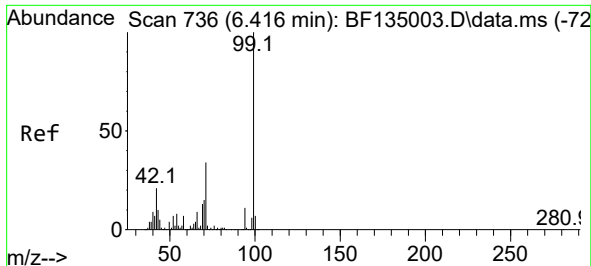
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#6
Aniline
Concen: 18.248 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

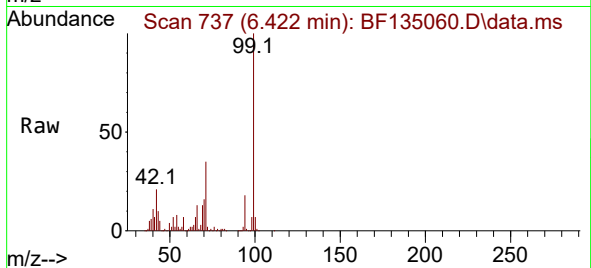
Tgt Ion: 93 Resp: 480050
Ion Ratio Lower Upper
93 100
66 51.5 32.4 48.6#
65 28.6 16.6 24.8#





#7
Phenol-d6
Concen: 56.370 ng
RT: 6.422 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

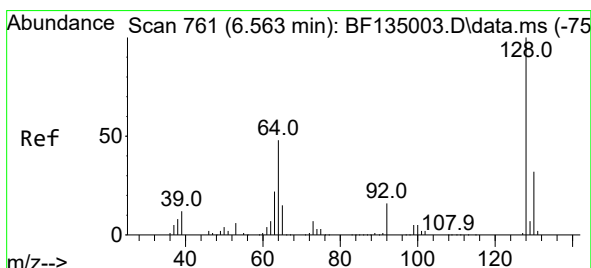
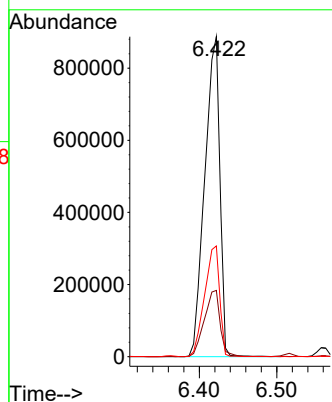
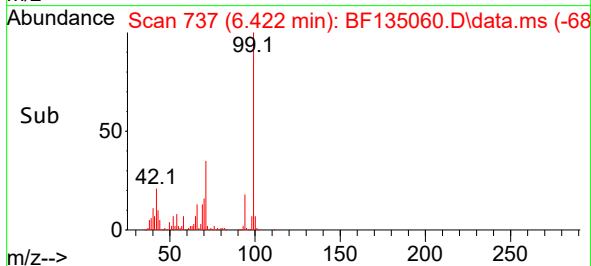
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion: 99 Resp: 1196239
Ion Ratio Lower Upper
99 100
42 20.7 16.6 25.0
71 34.6 27.0 40.6

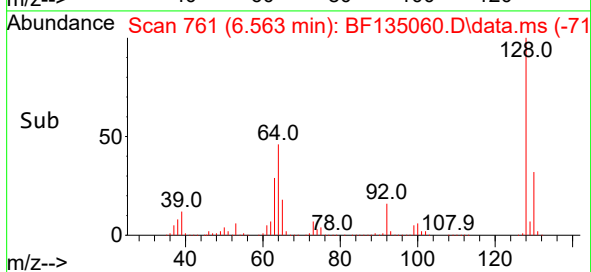
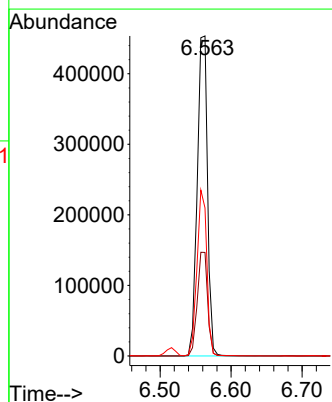
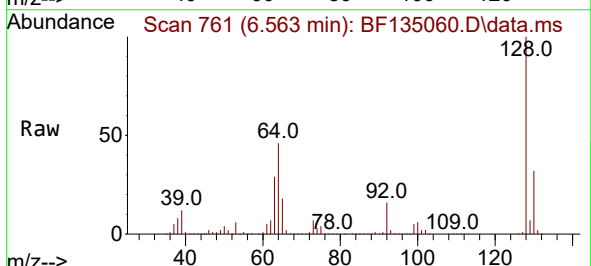
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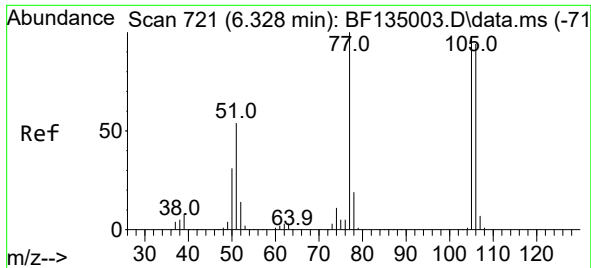
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#8
2-Chlorophenol
Concen: 26.462 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

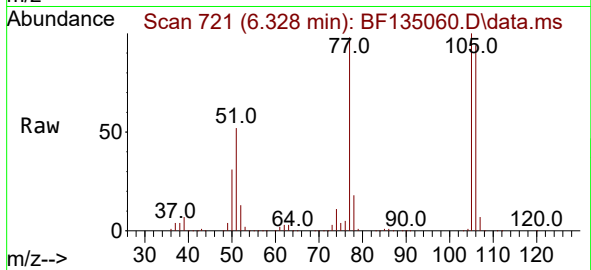
Tgt Ion:128 Resp: 457701
Ion Ratio Lower Upper
128 100
130 32.4 12.2 52.2
64 46.3 29.0 69.0





#9
Benzaldehyde
Concen: 18.622 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

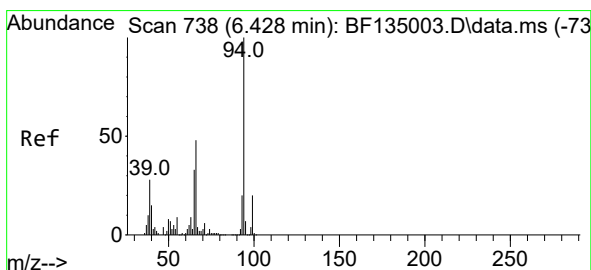
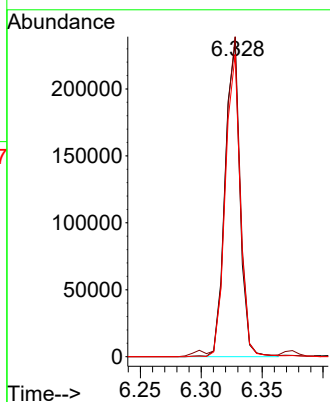
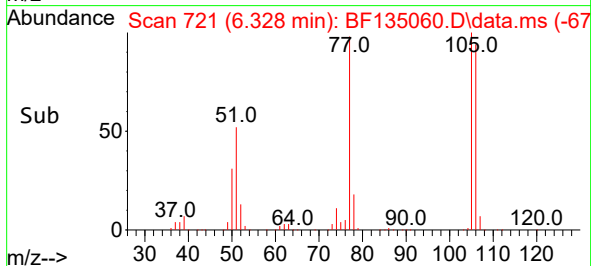
Instrument :
BNA_F
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WC-1MSD



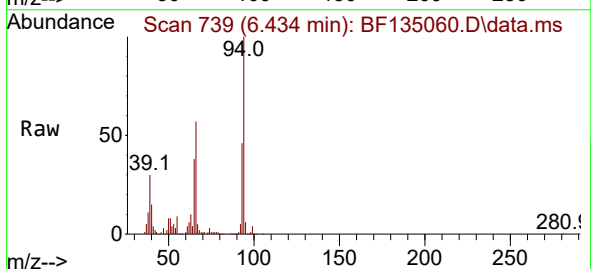
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Ion Ratio Lower Upper
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106 96.4 74.3 114.3

Manual Integrations
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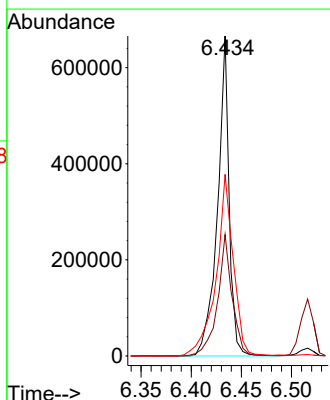
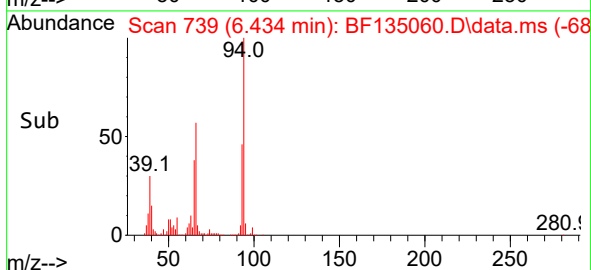
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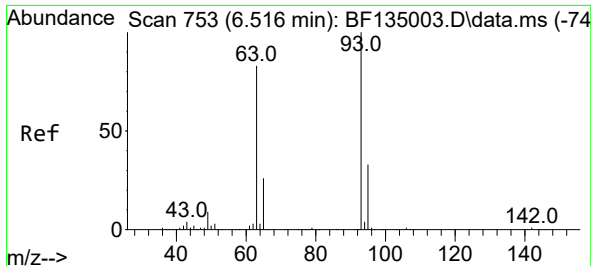


#10
Phenol
Concen: 24.133 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11



Tgt Ion: 94 Resp: 537653
Ion Ratio Lower Upper
94 100
65 38.0 13.2 53.2
66 56.8 27.5 67.5





#11

bis(2-Chloroethyl)ether

Concen: 25.122 ng

RT: 6.516 min Scan# 753

Delta R.T. 0.000 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion: 93 Resp: 42145

Ion Ratio Lower Upper

93 100

63 81.5 62.8 102.8

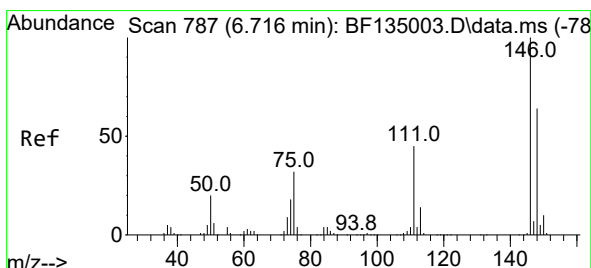
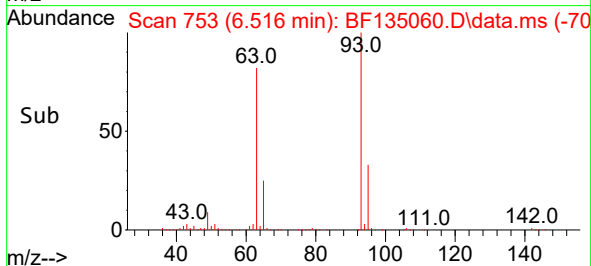
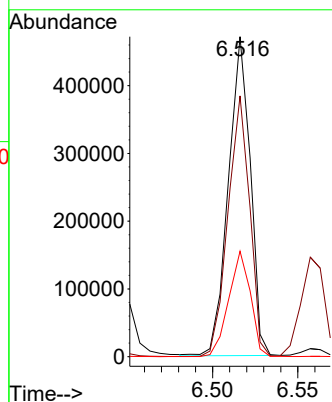
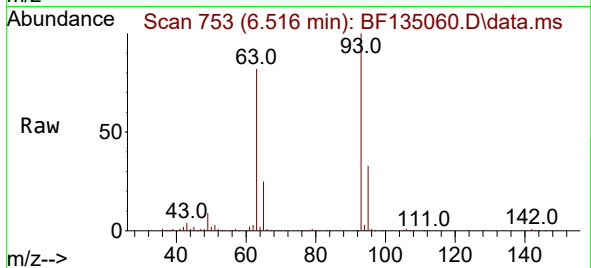
95 33.0 12.7 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#12

1,3-Dichlorobenzene

Concen: 25.369 ng

RT: 6.716 min Scan# 787

Delta R.T. 0.000 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

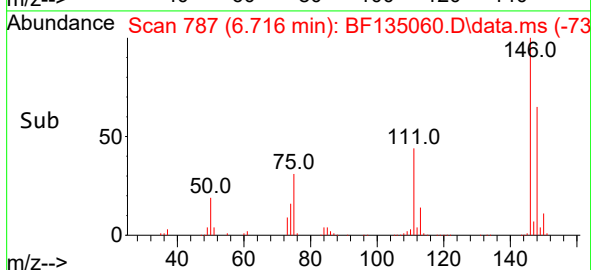
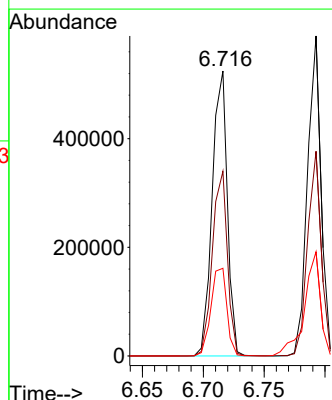
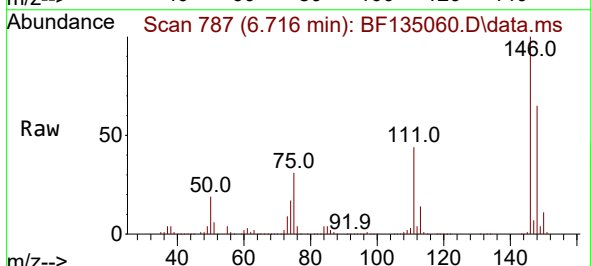
Tgt Ion:146 Resp: 452084

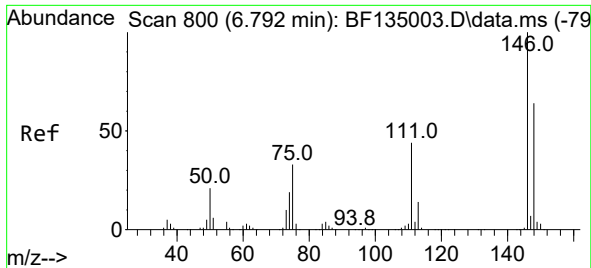
Ion Ratio Lower Upper

146 100

148 64.8 51.6 77.4

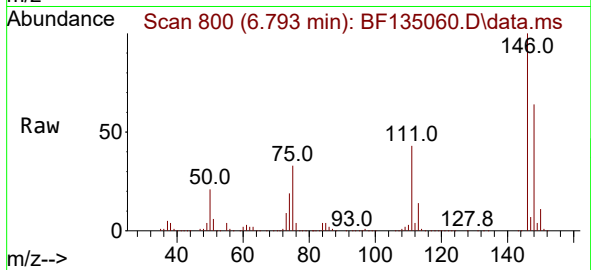
75 30.8 25.8 38.8





#13
1,4-Dichlorobenzene
Concen: 25.574 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

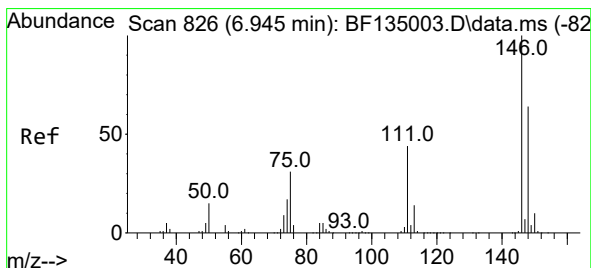
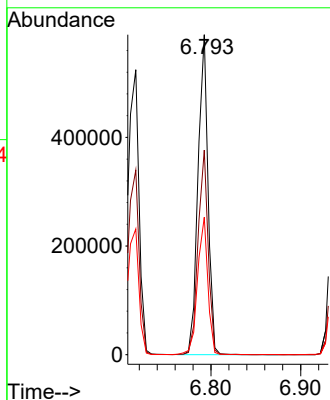
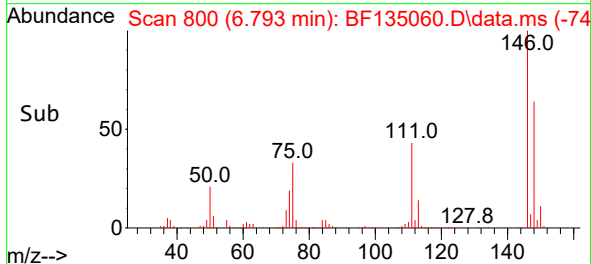
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



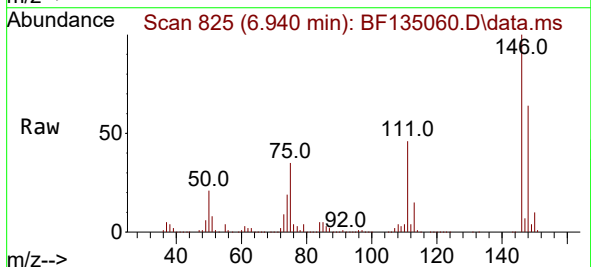
Tgt Ion:146 Resp: 45613
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 42.9 35.2 52.8

Manual Integrations
APPROVED

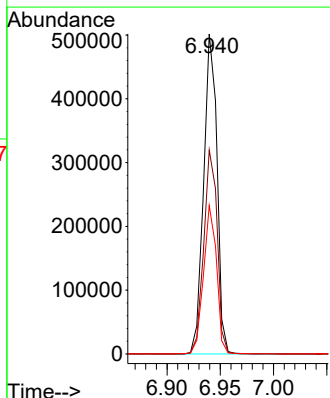
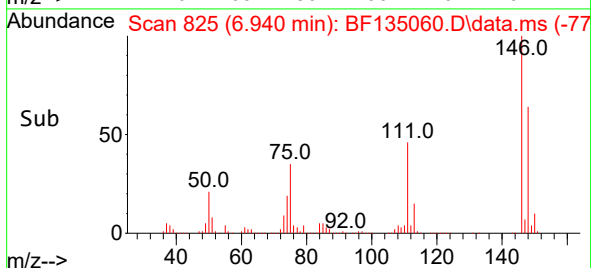
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

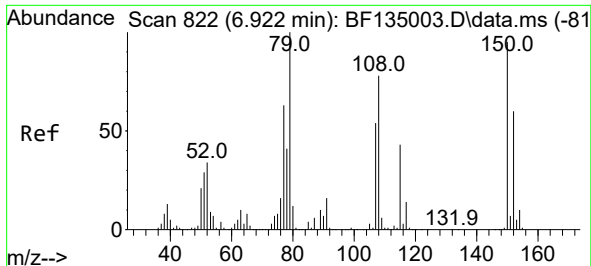


#14
1,2-Dichlorobenzene
Concen: 26.413 ng
RT: 6.940 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11



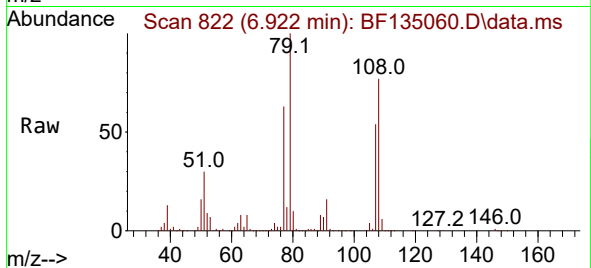
Tgt Ion:146 Resp: 439609
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 46.4 35.3 52.9





#15
Benzyl Alcohol
Concen: 26.915 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

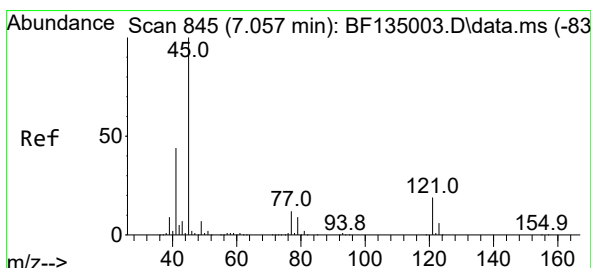
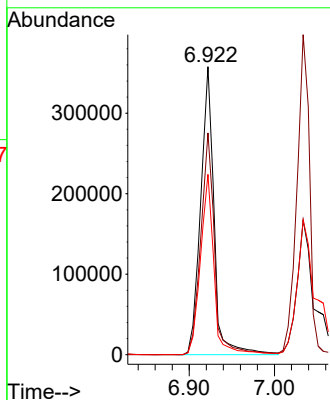
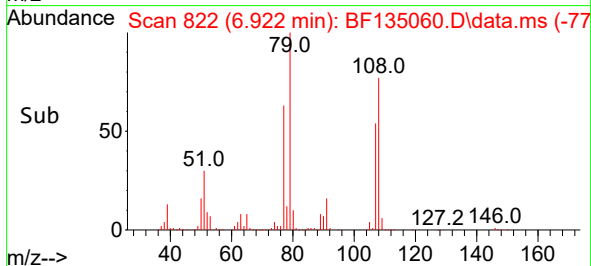
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion: 79 Resp: 391310
Ion Ratio Lower Upper
79 100
108 77.0 62.5 93.7
77 62.6 50.4 75.6

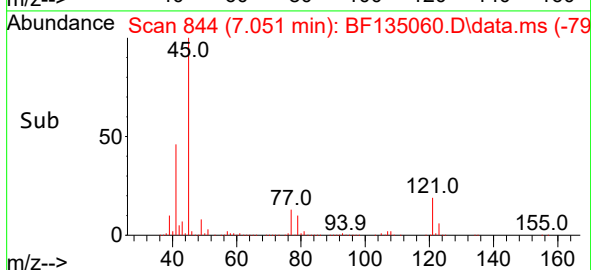
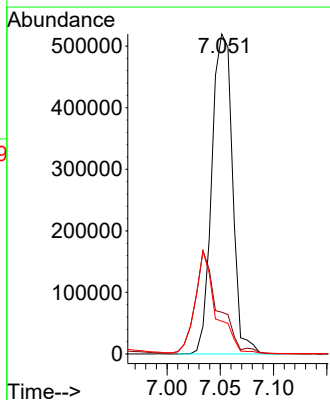
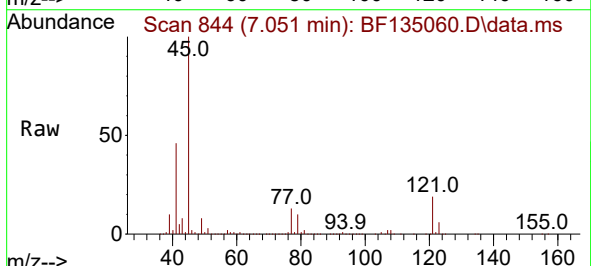
Manual Integrations
APPROVED

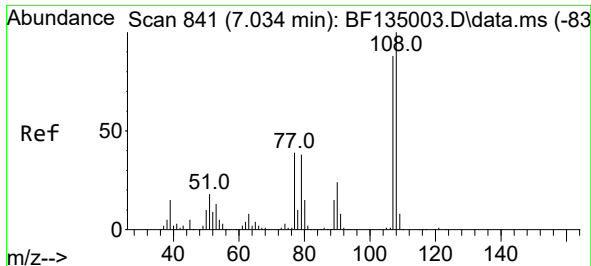
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.972 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

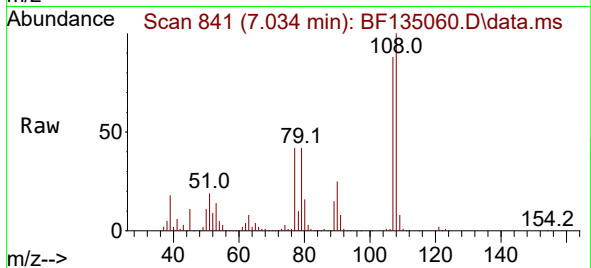
Tgt Ion: 45 Resp: 701571
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.3
79 10.3 0.0 29.5





#17
2-Methylphenol
Concen: 23.464 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

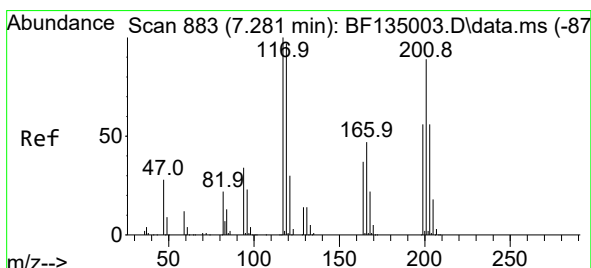
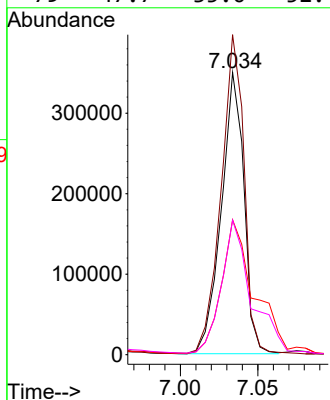
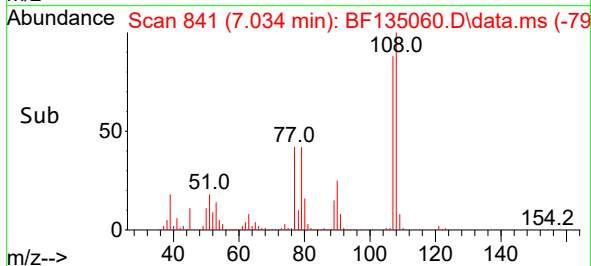
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:107 Resp: 35365
Ion Ratio Lower Upper
107 100
108 113.4 91.2 136.8
77 47.8 36.0 54.0
79 47.7 35.0 52.4

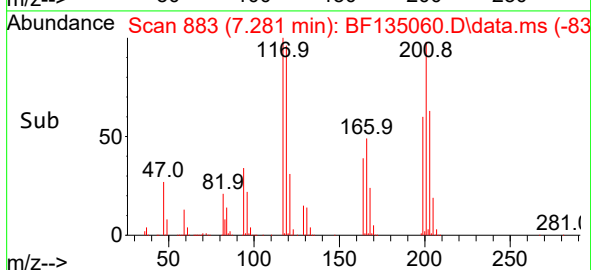
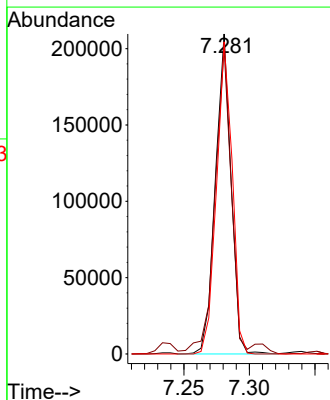
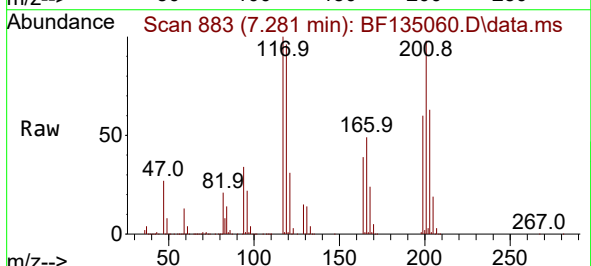
Manual Integrations
APPROVED

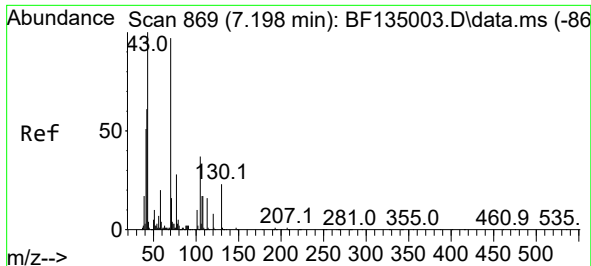
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#18
Hexachloroethane
Concen: 26.207 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

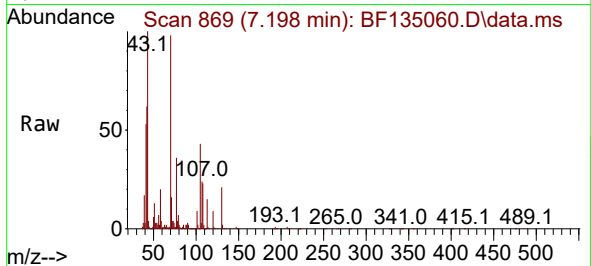
Tgt Ion:117 Resp: 173146
Ion Ratio Lower Upper
117 100
119 95.5 77.4 116.2
201 97.5 71.4 107.2





#19
n-Nitroso-di-n-propylamine
Concen: 24.332 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

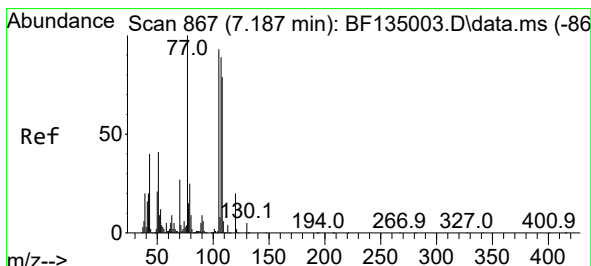
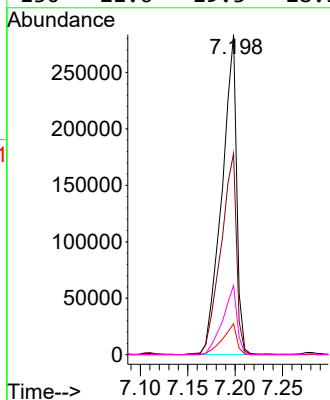
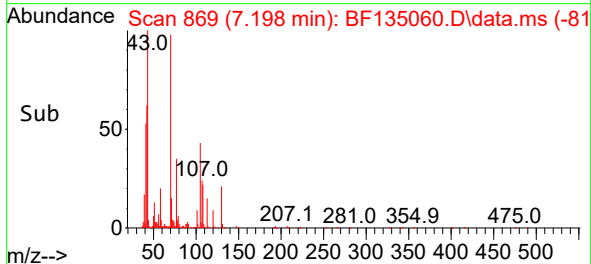
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



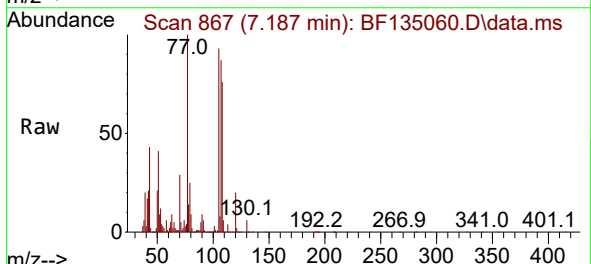
Tgt Ion: 70 Resp: 306709
Ion Ratio Lower Upper
70 100
42 62.8 50.2 75.4
101 9.6 8.1 12.1
130 21.6 19.3 28.9

Manual Integrations
APPROVED

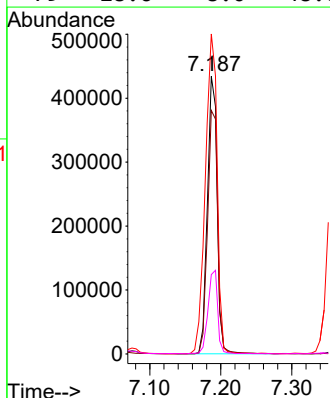
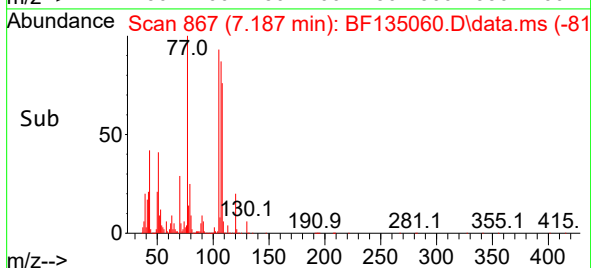
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

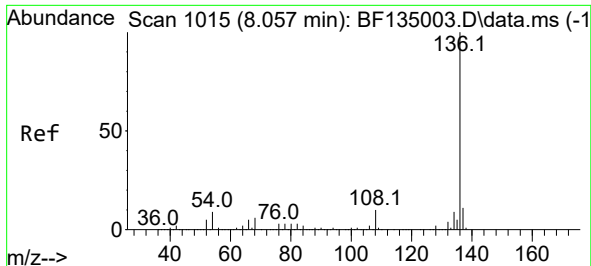


#20
3+4-Methylphenols
Concen: 23.452 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11



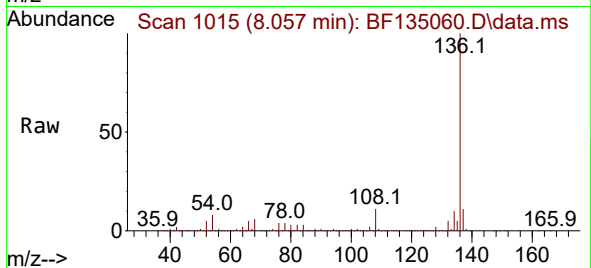
Tgt Ion:107 Resp: 417024
Ion Ratio Lower Upper
107 100
108 87.7 68.6 108.6
77 115.3 92.3 132.3
79 28.6 8.0 48.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

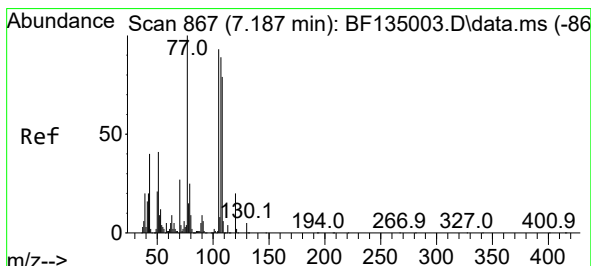
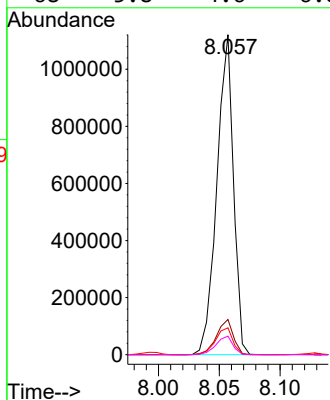
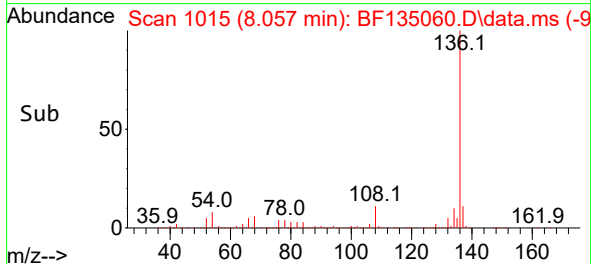
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:136 Resp: 106502
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.4 7.0 10.4
68 5.8 4.6 6.8

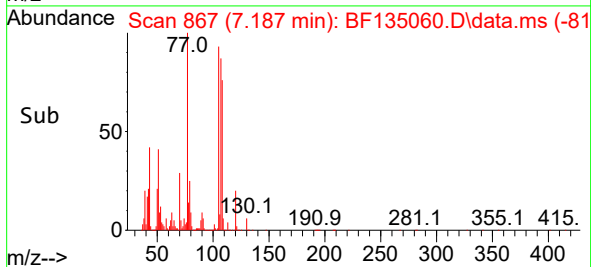
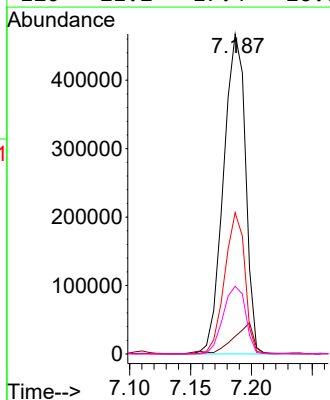
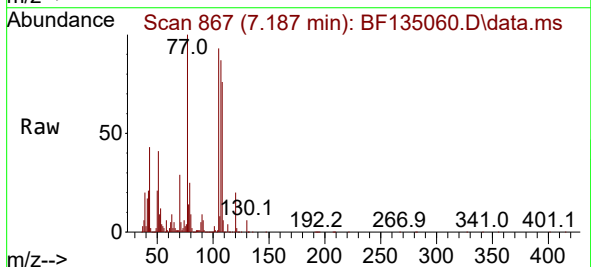
Manual Integrations
APPROVED

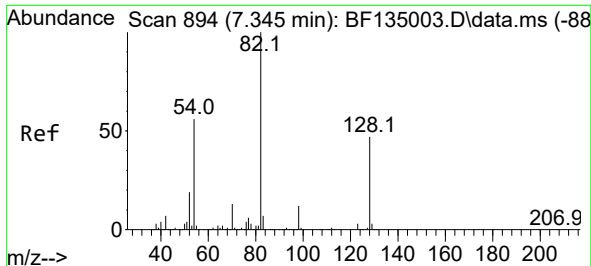
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#22
Acetophenone
Concen: 24.888 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:105 Resp: 589573
Ion Ratio Lower Upper
105 100
71 5.5 3.8 5.6
51 44.2 35.0 52.6
120 21.2 17.4 26.0





#23

Nitrobenzene-d5

Concen: 39.537 ng

RT: 7.340 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion: 82 Resp: 749518

Ion Ratio Lower Upper

82 100

128 44.6 37.8 56.8

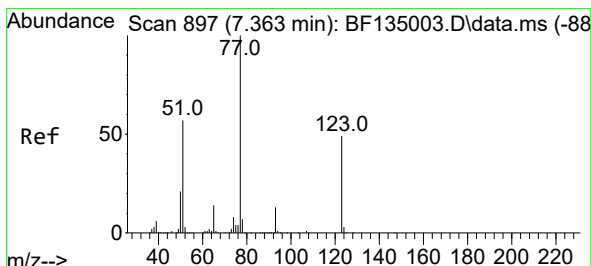
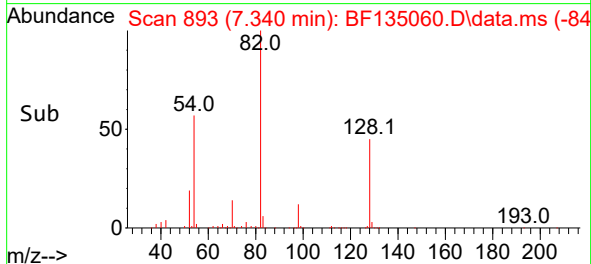
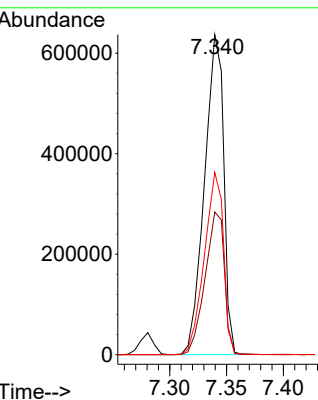
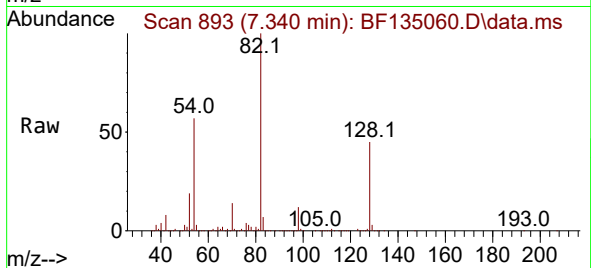
54 56.9 45.0 67.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#24

Nitrobenzene

Concen: 24.093 ng

RT: 7.363 min Scan# 897

Delta R.T. 0.000 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

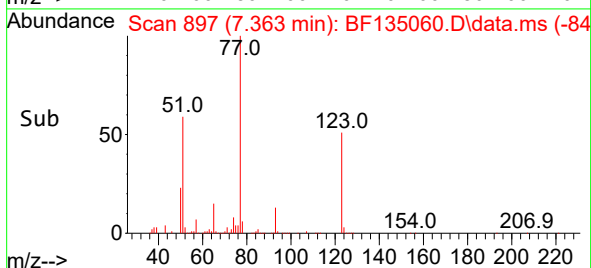
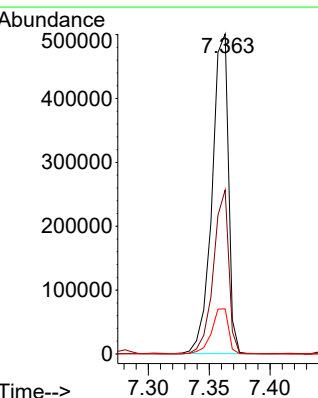
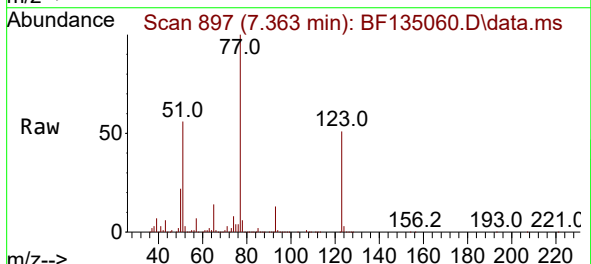
Tgt Ion: 77 Resp: 468508

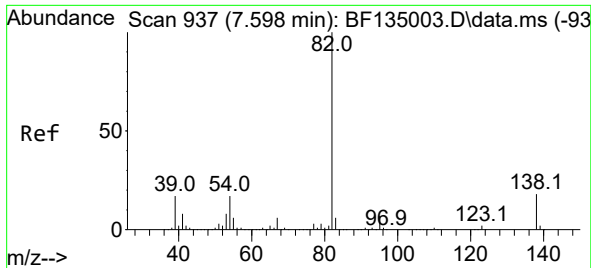
Ion Ratio Lower Upper

77 100

123 51.2 39.4 59.2

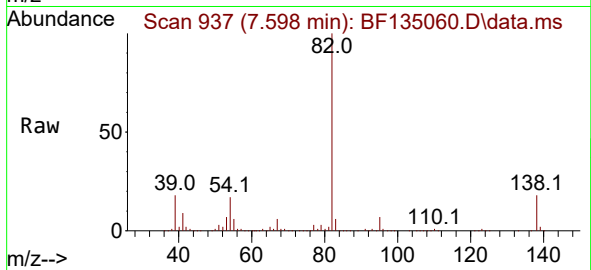
65 14.1 11.4 17.2





#25
Isophorone
Concen: 24.367 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

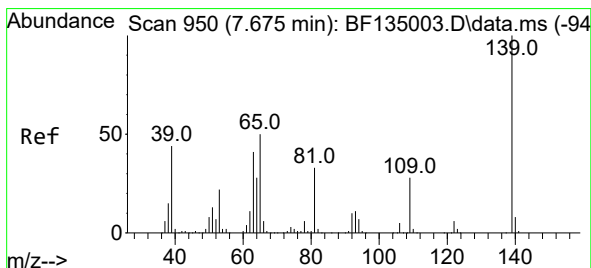
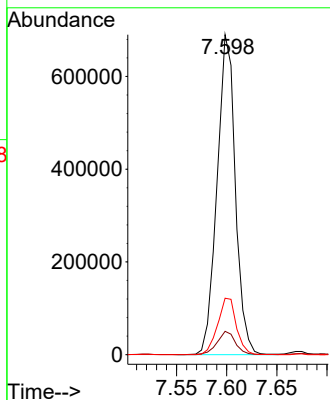
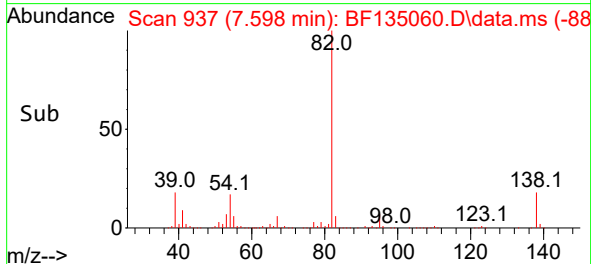
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion: 82 Resp: 87582
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 17.7 14.7 22.1

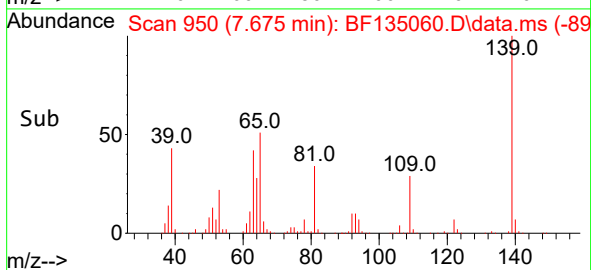
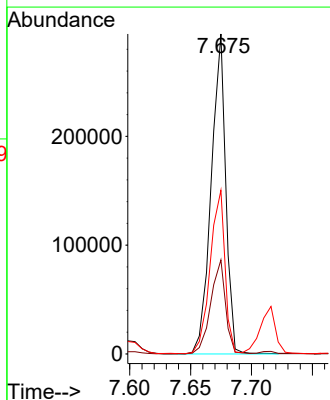
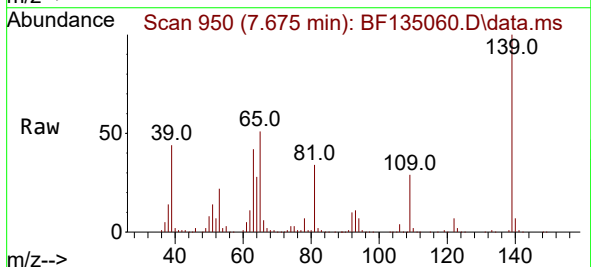
Manual Integrations
APPROVED

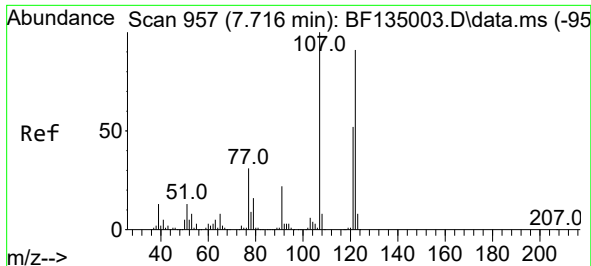
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#26
2-Nitrophenol
Concen: 25.409 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:139 Resp: 244117
Ion Ratio Lower Upper
139 100
109 29.4 22.6 34.0
65 51.2 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 23.357 ng

RT: 7.716 min Scan# 957

Delta R.T. 0.000 min

Lab File: BF135060.D

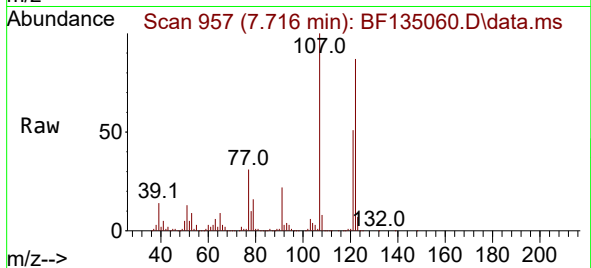
Acq: 01 Sep 2023 01:11

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



Tgt Ion:122 Resp: 361288

Ion Ratio Lower Upper

122 100

107 114.7 87.8 131.8

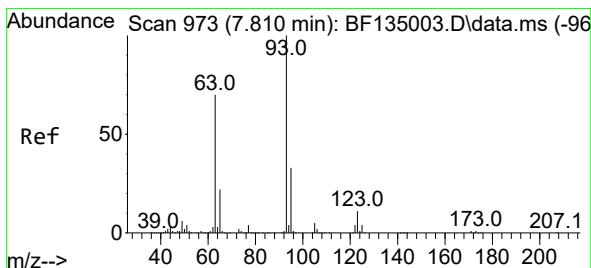
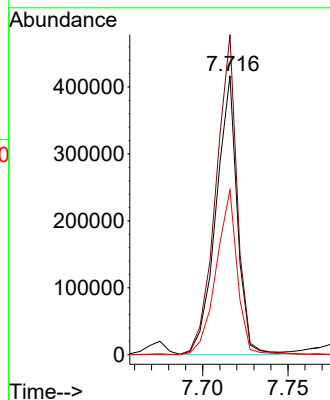
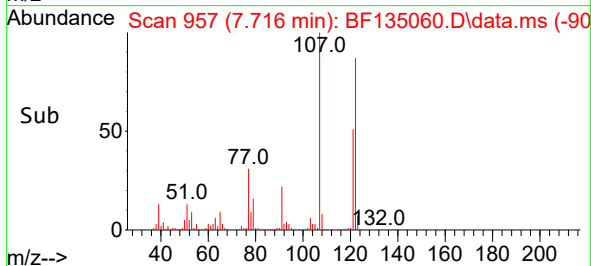
121 59.0 46.0 69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#28

bis(2-Chloroethoxy)methane

Concen: 24.314 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

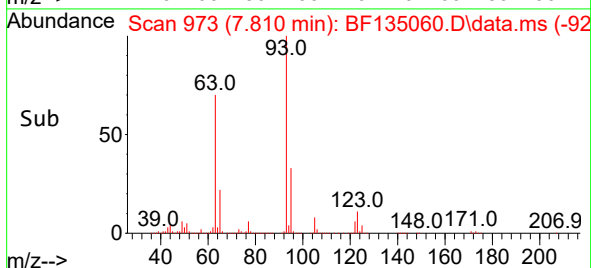
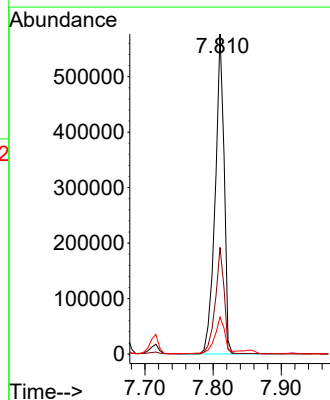
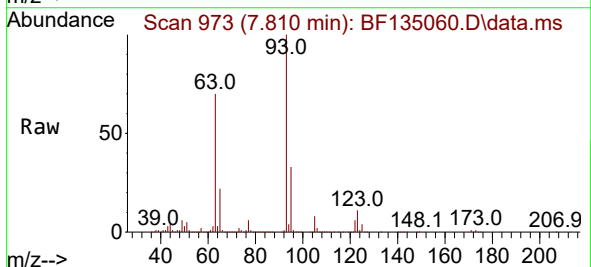
Tgt Ion: 93 Resp: 527162

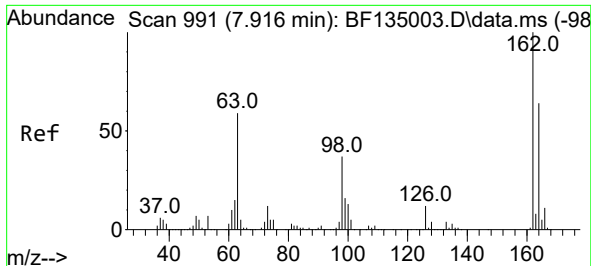
Ion Ratio Lower Upper

93 100

95 33.3 26.0 39.0

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 25.190 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF135060.D

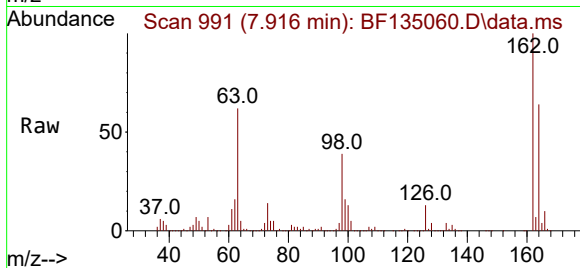
Acq: 01 Sep 2023 01:11

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



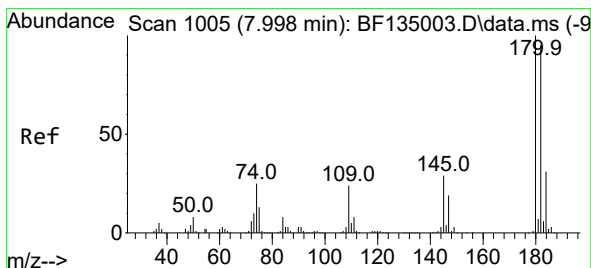
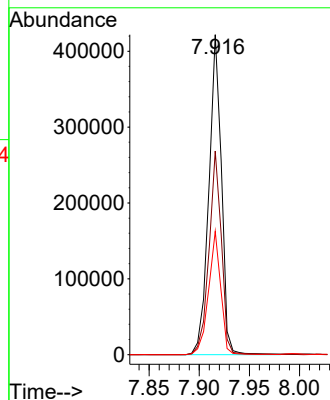
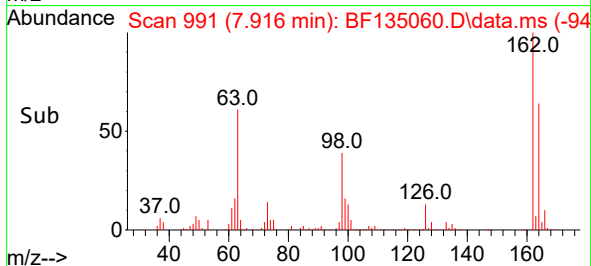
Tgt Ion:	162	Resp:	37032
Ion Ratio	Lower	Upper	
162	100		
164	63.7	44.2	84.2
98	38.6	17.3	57.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#30

1,2,4-Trichlorobenzene

Concen: 24.933 ng

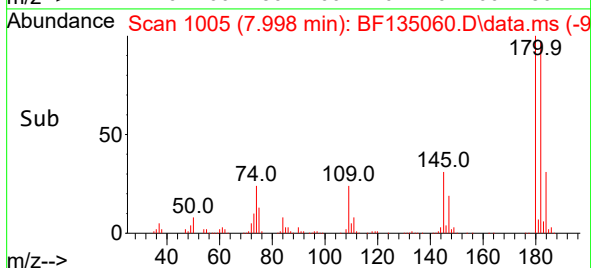
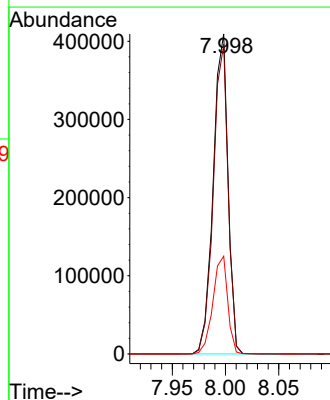
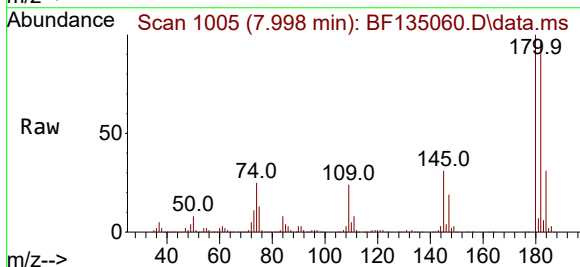
RT: 7.998 min Scan# 1005

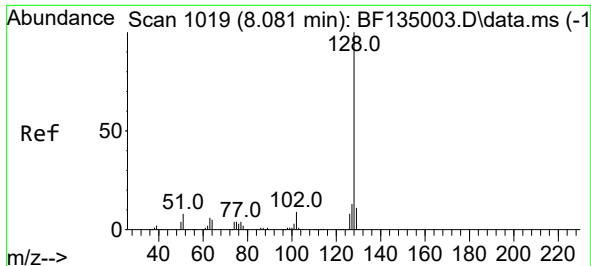
Delta R.T. 0.000 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

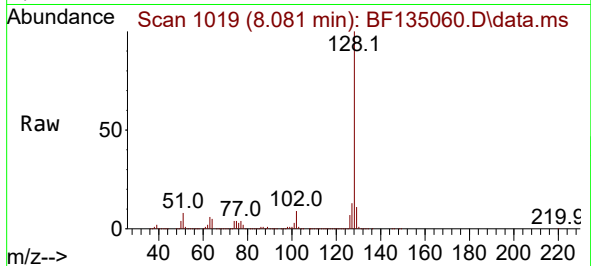
Tgt Ion:	180	Resp:	396105
Ion Ratio	Lower	Upper	
180	100		
182	96.7	76.3	114.5
145	30.5	23.5	35.3





#31
Naphthalene
Concen: 23.606 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

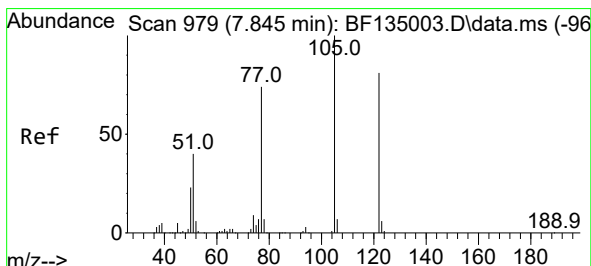
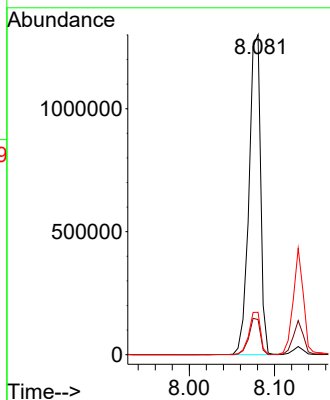
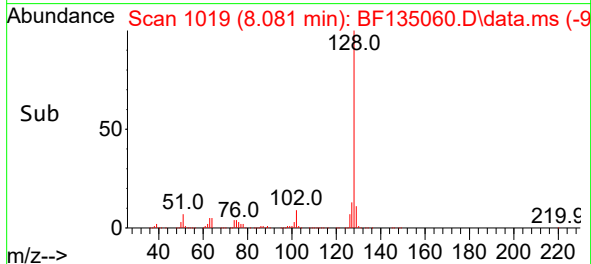
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:128 Resp: 122812
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.6 16.0

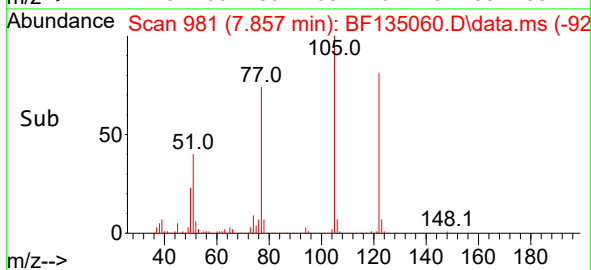
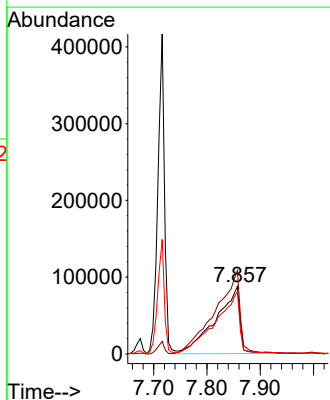
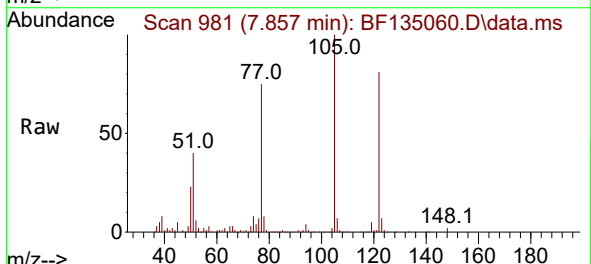
Manual Integrations
APPROVED

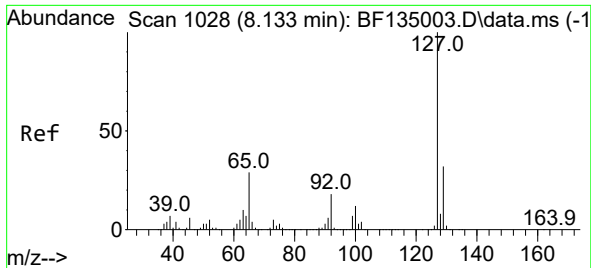
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#32
Benzoic acid
Concen: 22.421 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:122 Resp: 277430
Ion Ratio Lower Upper
122 100
105 123.9 99.8 139.8
77 92.4 69.5 109.5





#33
4-Chloroaniline
Concen: 16.159 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Instrument :

BNA_F

ClientSampleId :

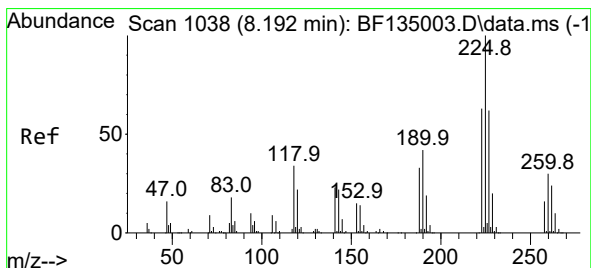
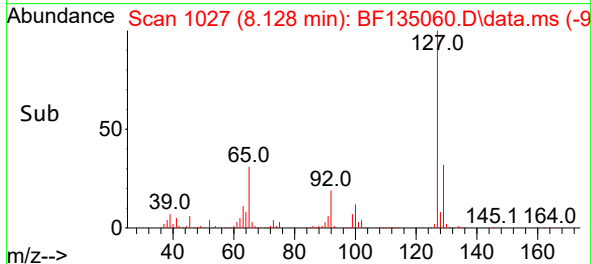
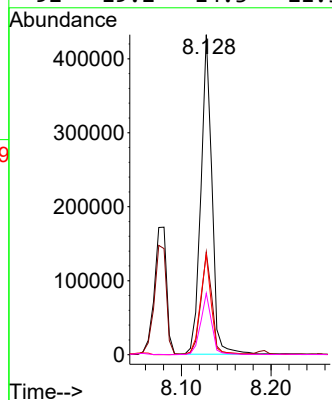
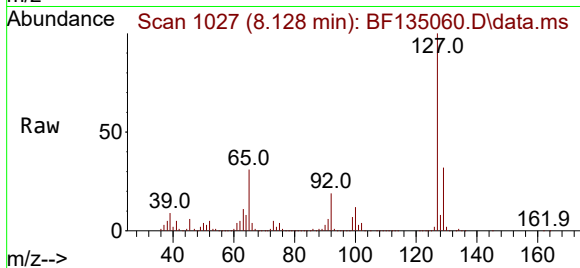
WC-1MSD

Tgt Ion:127 Resp: 367720
Ion Ratio Lower Upper
127 100
129 32.0 25.6 38.4
65 31.3 23.1 34.7
92 19.2 14.3 21.5

Manual Integrations

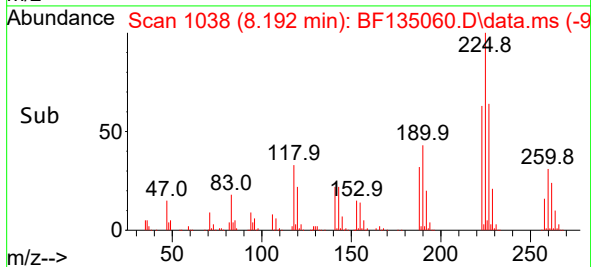
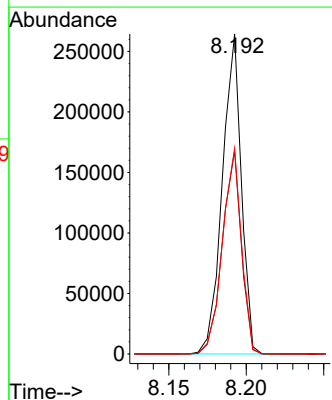
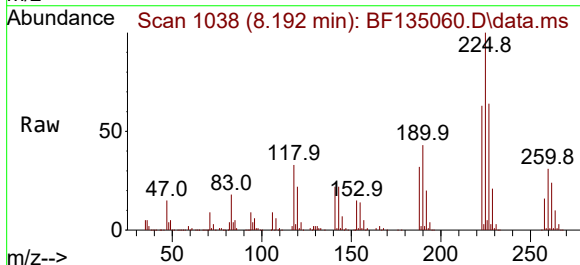
APPROVED

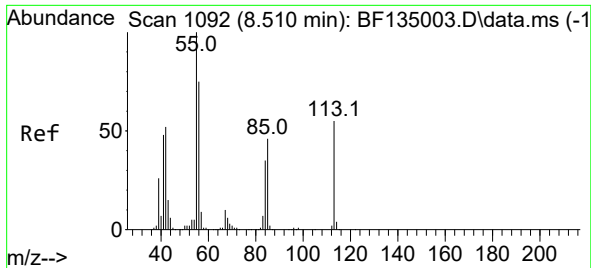
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#34
Hexachlorobutadiene
Concen: 24.937 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

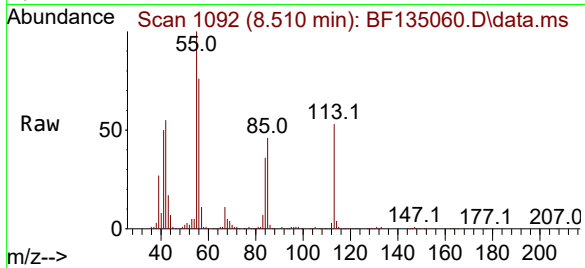
Tgt Ion:225 Resp: 224824
Ion Ratio Lower Upper
225 100
223 63.4 50.7 76.1
227 64.2 49.6 74.4





#35
Caprolactam
Concen: 24.343 ng m
RT: 8.510 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

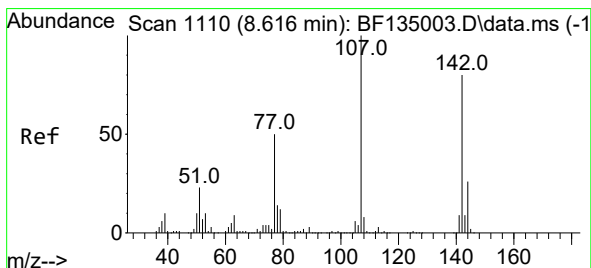
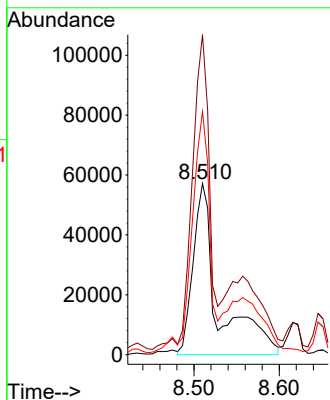
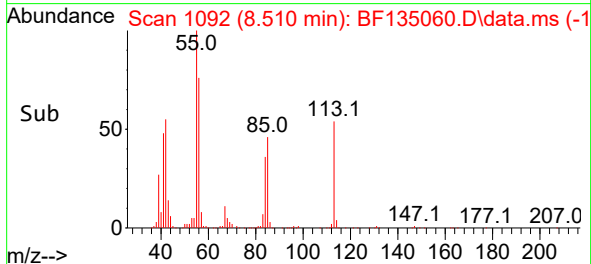
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:113 Resp: 11717
Ion Ratio Lower Upper
113 100
55 187.1 160.6 200.6
56 142.2 115.4 155.4

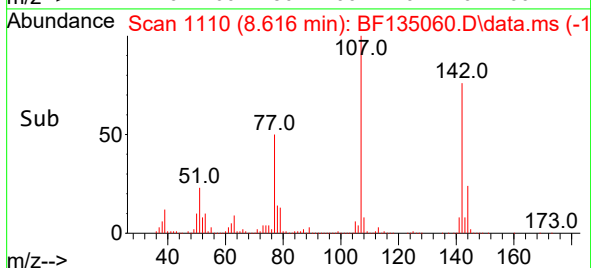
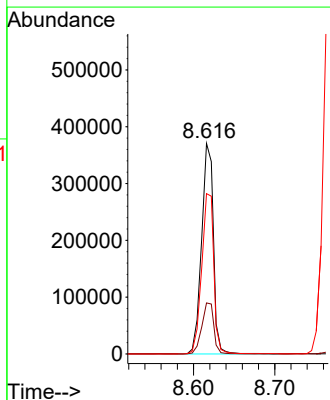
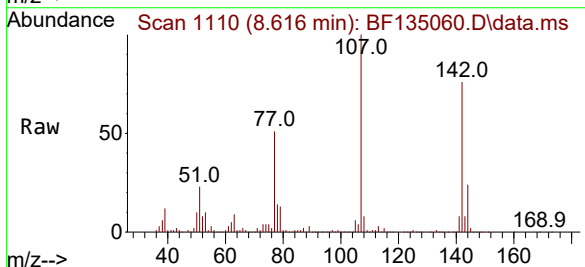
Manual Integrations
APPROVED

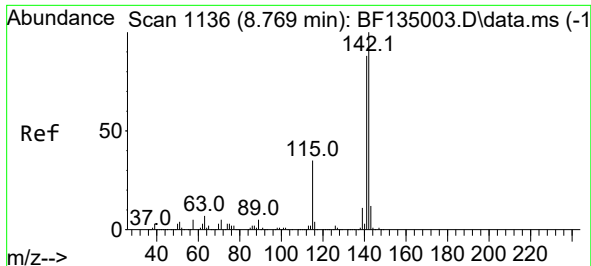
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#36
4-Chloro-3-methylphenol
Concen: 23.418 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Tgt Ion:107 Resp: 373917
Ion Ratio Lower Upper
107 100
144 24.2 20.6 31.0
142 76.2 64.4 96.6





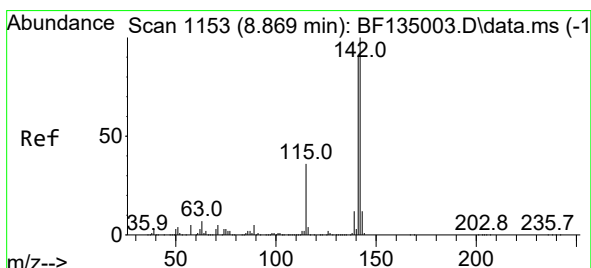
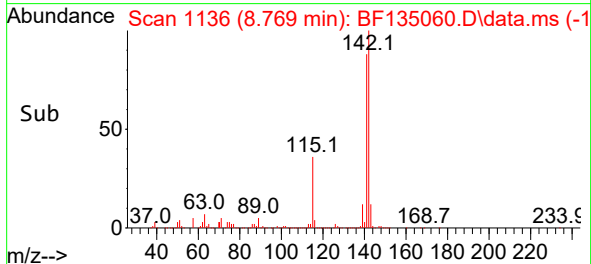
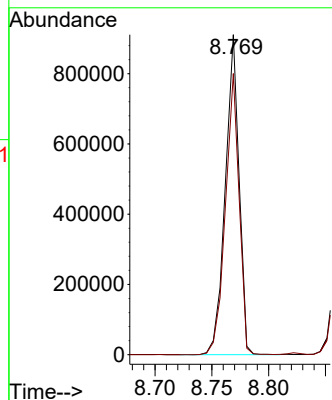
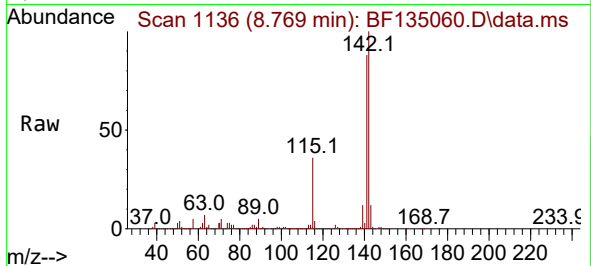
#37
2-Methylnaphthalene
Concen: 22.149 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:142 Resp: 76886
Ion Ratio Lower Upper
142 100
141 87.9 70.7 106.1

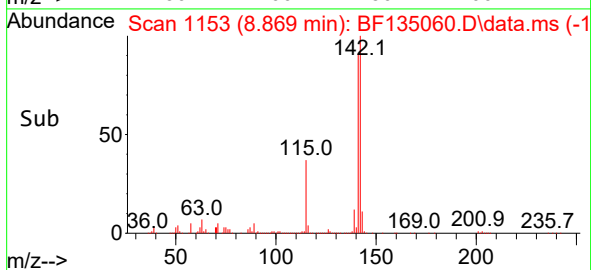
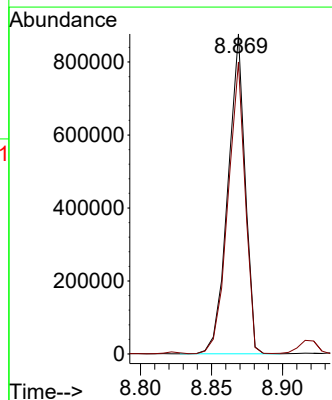
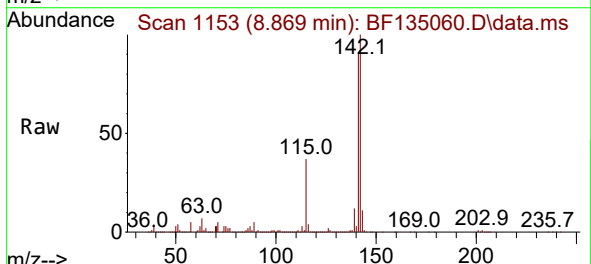
Manual Integrations
APPROVED

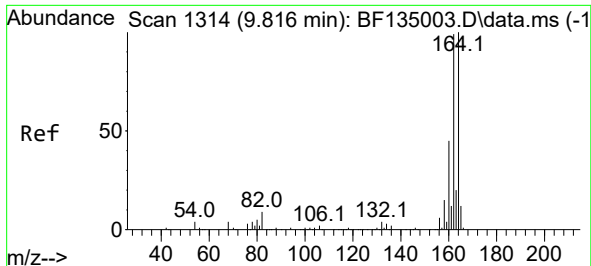
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#38
1-Methylnaphthalene
Concen: 22.731 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

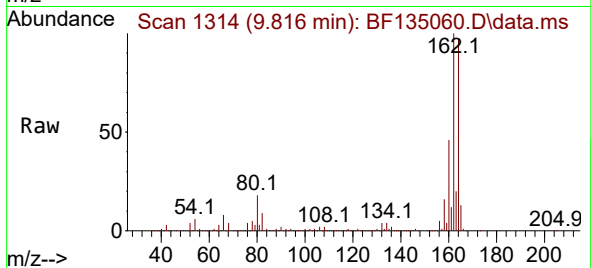
Tgt Ion:142 Resp: 738298
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

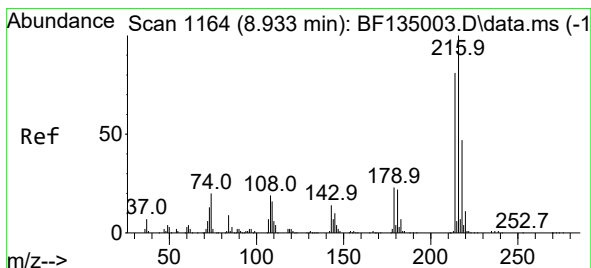
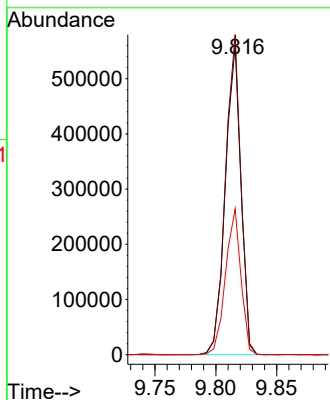
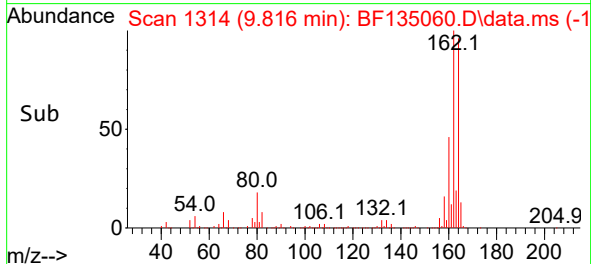
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:164 Resp: 499772
Ion Ratio Lower Upper
164 100
162 103.5 79.5 119.3
160 47.2 36.0 54.0

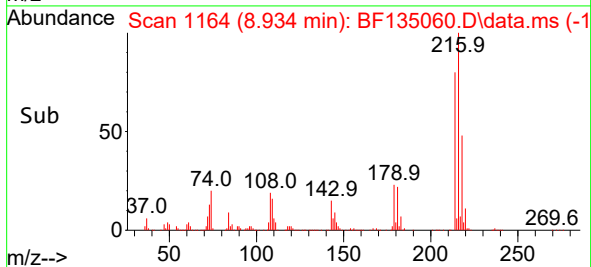
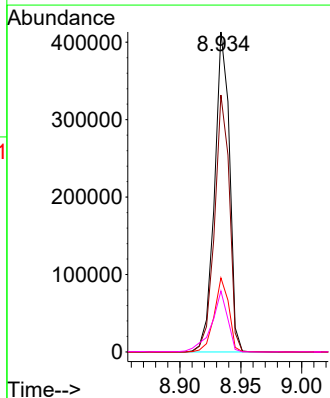
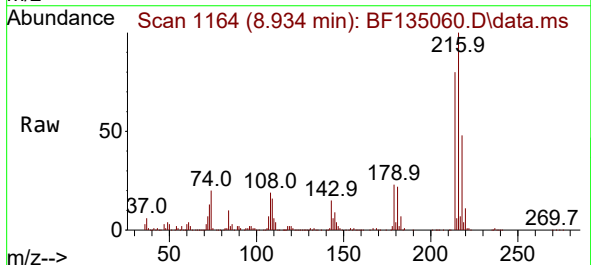
Manual Integrations
APPROVED

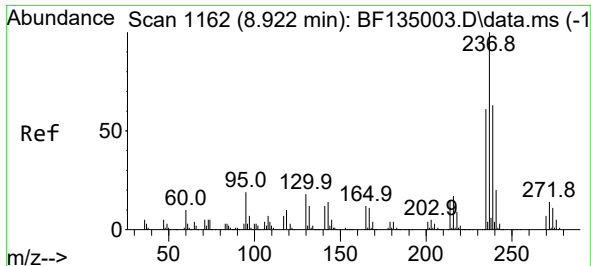
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 25.307 ng
RT: 8.934 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

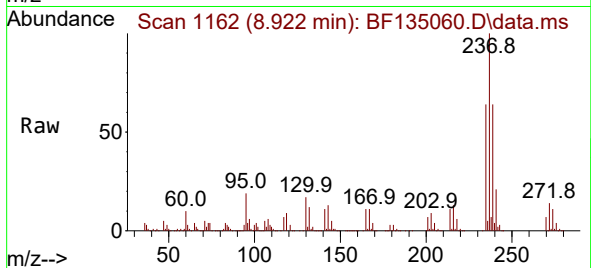
Tgt Ion:216 Resp: 354060
Ion Ratio Lower Upper
216 100
214 79.6 63.8 95.8
179 22.7 17.7 26.5
108 20.4 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 46.828 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

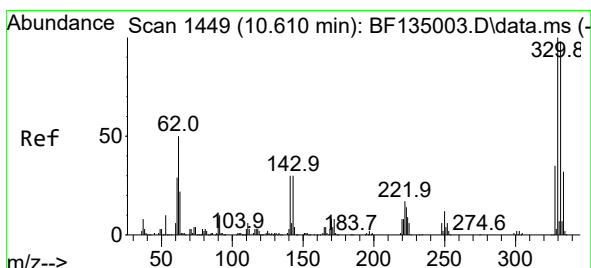
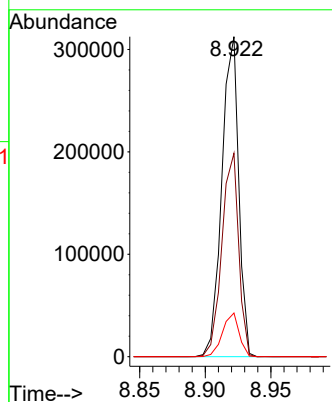
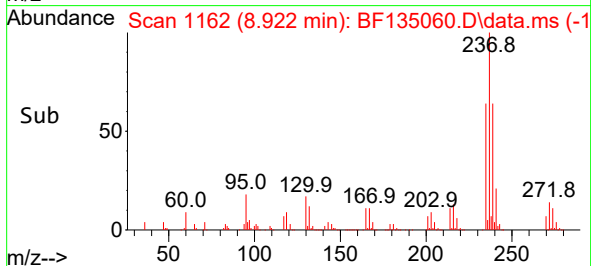
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



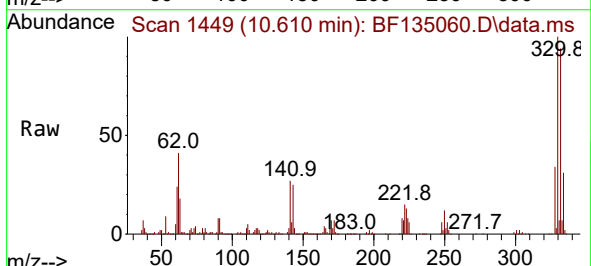
Tgt Ion:237 Resp: 27884
Ion Ratio Lower Upper
237 100
235 63.6 40.9 80.9
272 13.6 0.0 33.9

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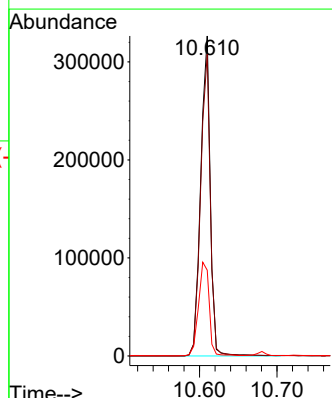
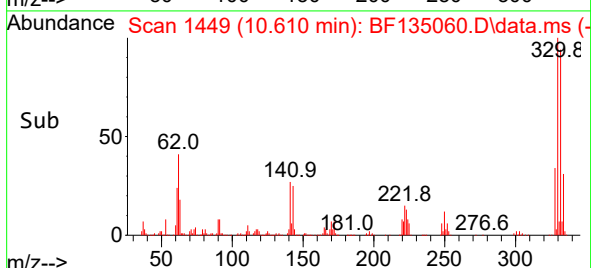
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

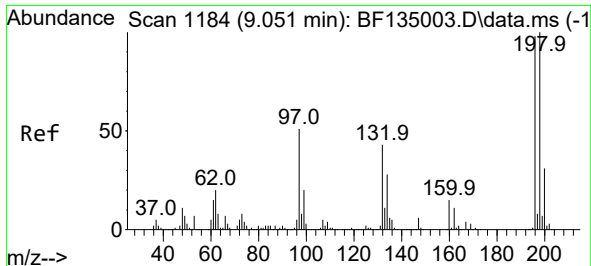


#42
2,4,6-Tribromophenol
Concen: 52.809 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11



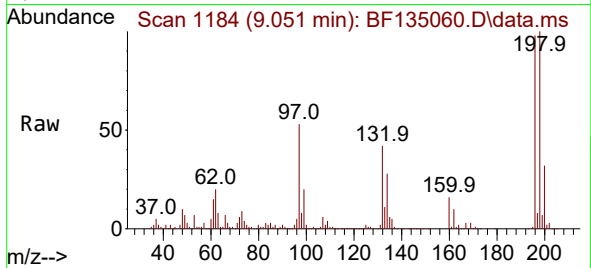
Tgt Ion:330 Resp: 279970
Ion Ratio Lower Upper
330 100
332 95.7 77.6 116.4
141 32.5 26.3 39.5





#43
2,4,6-Trichlorophenol
Concen: 25.464 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

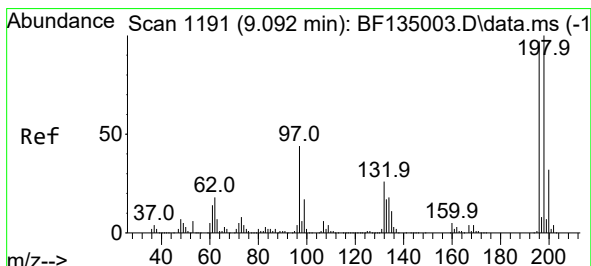
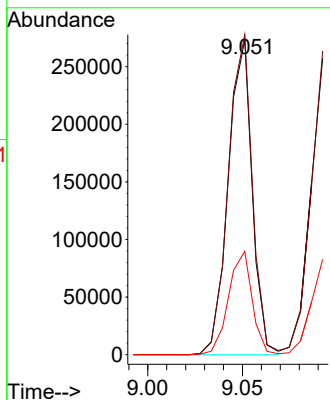
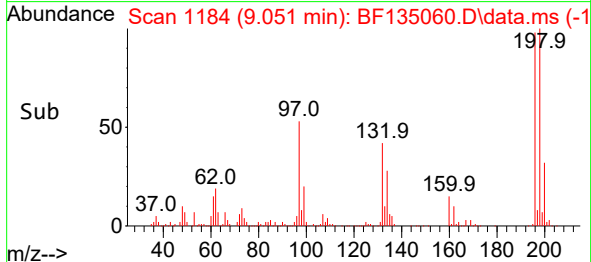
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



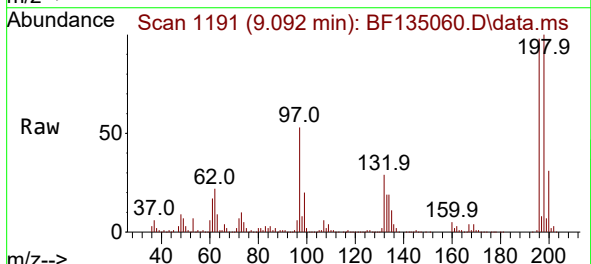
Tgt Ion:196 Resp: 23925
Ion Ratio Lower Upper
196 100
198 101.7 81.8 122.6
200 32.8 25.7 38.5

Manual Integrations
APPROVED

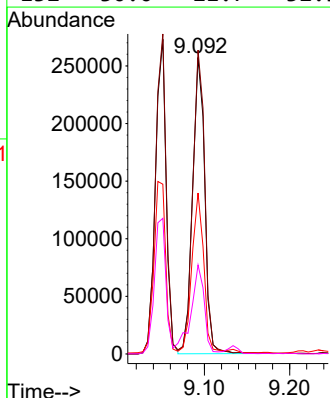
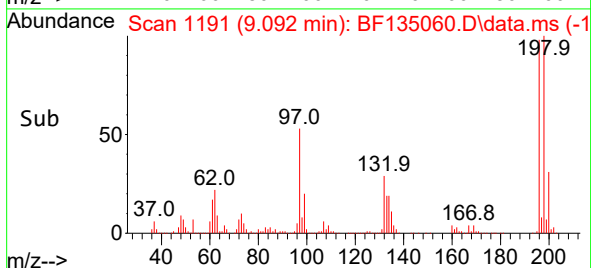
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

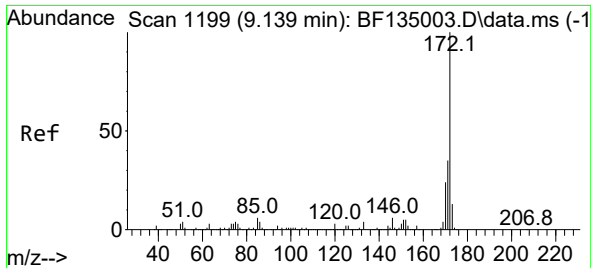


#44
2,4,5-Trichlorophenol
Concen: 23.521 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11



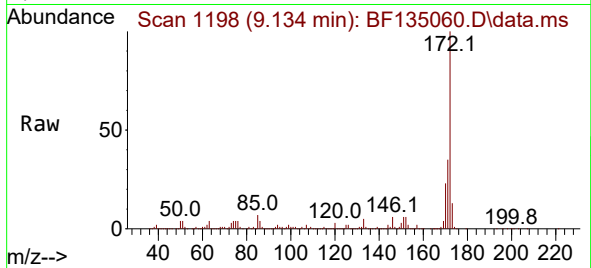
Tgt Ion:196 Resp: 255859
Ion Ratio Lower Upper
196 100
198 102.5 82.8 124.2
97 54.3 36.5 54.7
132 30.0 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 38.583 ng
RT: 9.134 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

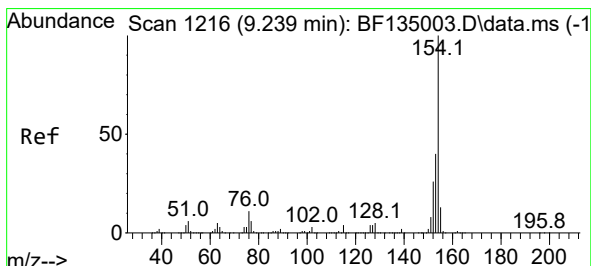
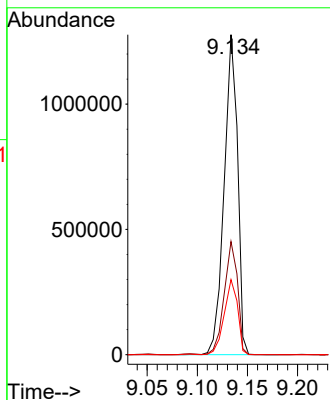
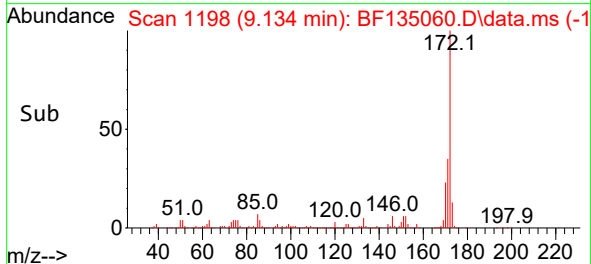
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



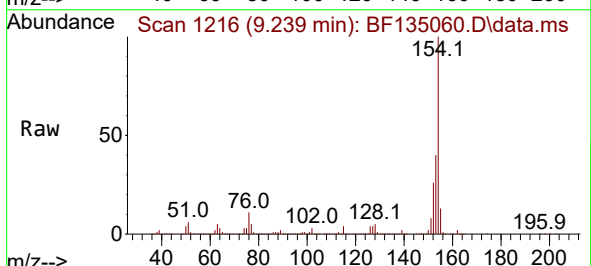
Tgt Ion:172 Resp: 118436
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.4 19.0 28.4

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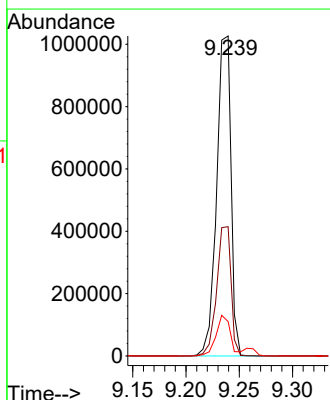
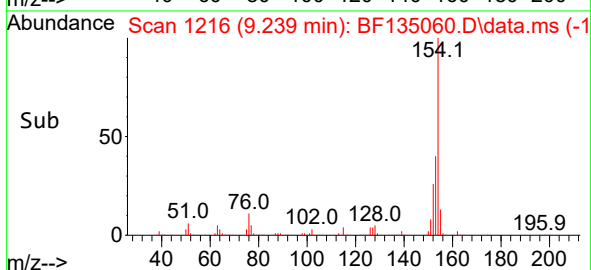
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

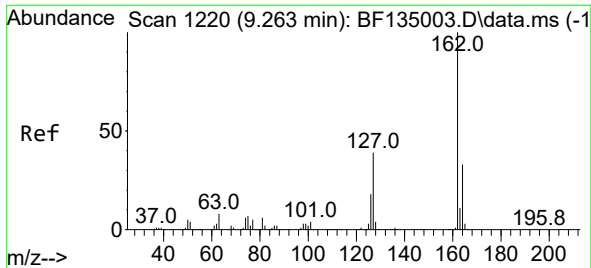


#46
1,1'-Biphenyl
Concen: 25.112 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11



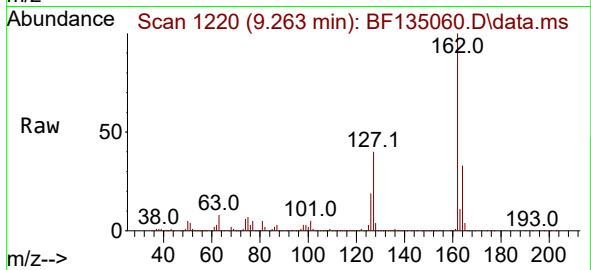
Tgt Ion:154 Resp: 958883
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 10.7 0.0 31.2





#47
2-Chloronaphthalene
Concen: 25.690 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

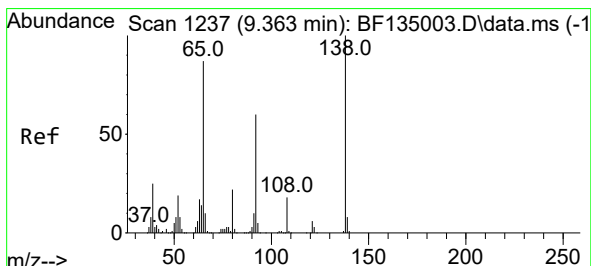
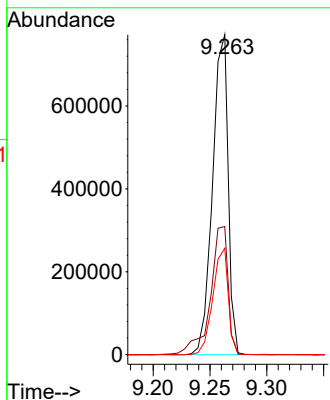
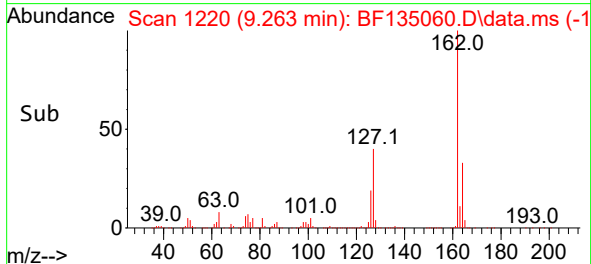
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:162 Resp: 73765
Ion Ratio Lower Upper
162 100
127 40.1 31.8 47.6
164 33.3 26.6 39.8

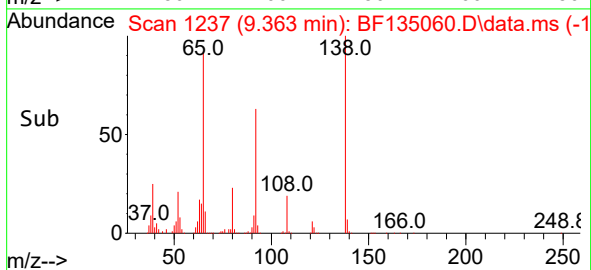
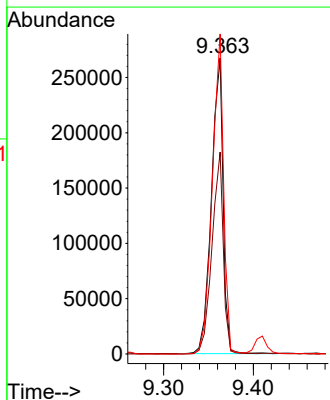
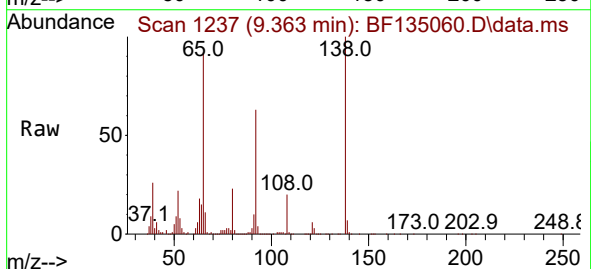
Manual Integrations
APPROVED

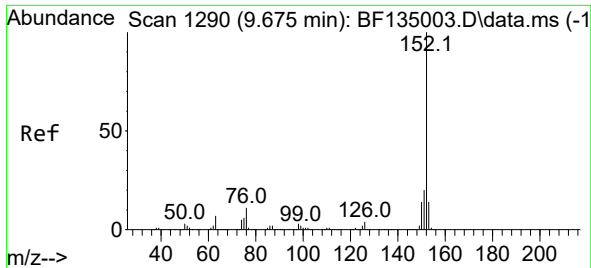
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#48
2-Nitroaniline
Concen: 24.578 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

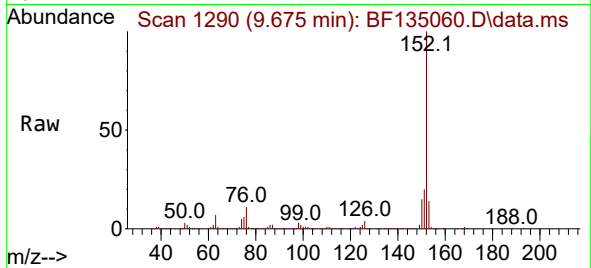
Tgt Ion: 65 Resp: 241584
Ion Ratio Lower Upper
65 100
92 68.2 54.9 82.3
138 108.1 91.6 137.4





#49
Acenaphthylene
Concen: 24.967 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

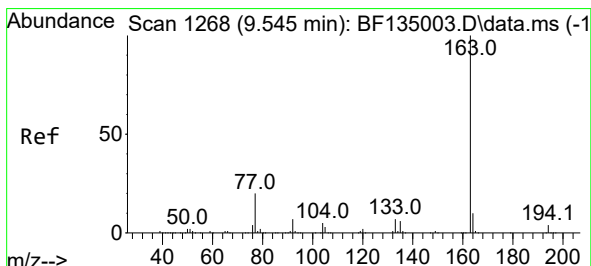
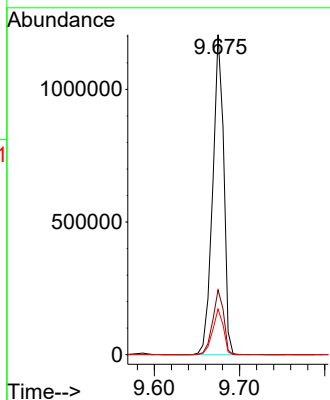
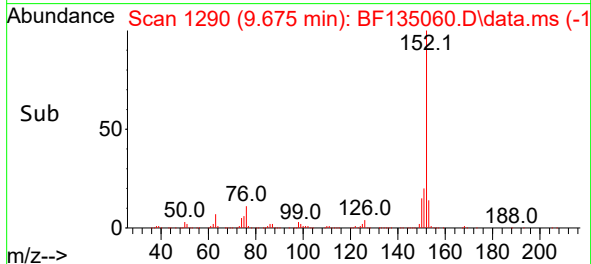
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



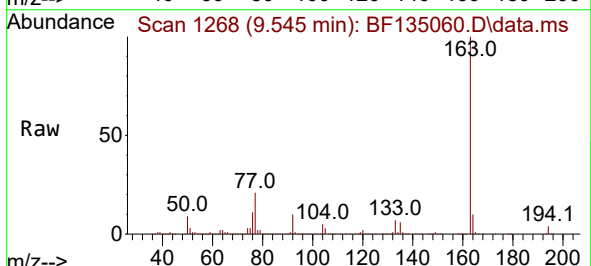
Tgt Ion:152 Resp: 1083690
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 14.2 11.4 17.0

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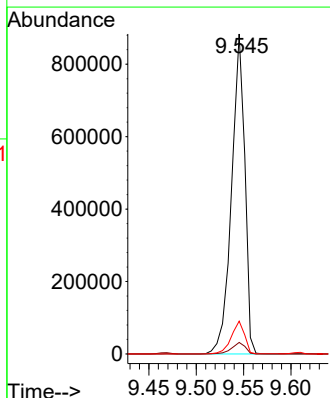
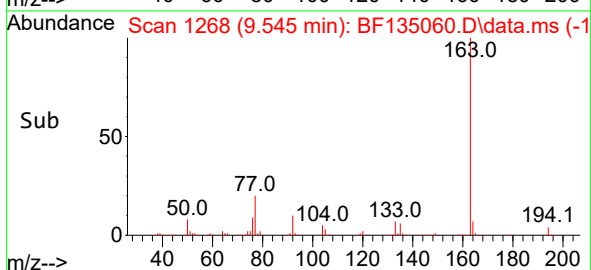
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

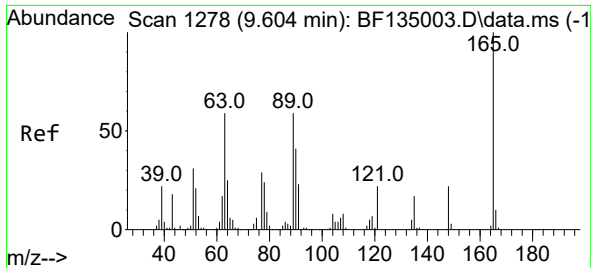


#50
Dimethylphthalate
Concen: 24.540 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11



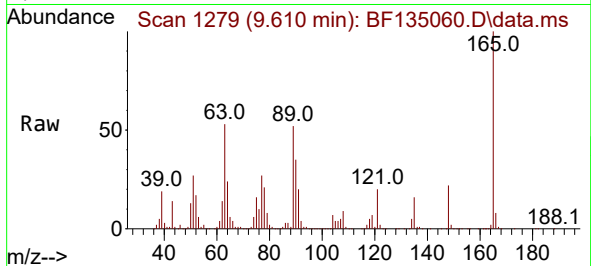
Tgt Ion:163 Resp: 858757
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.2 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 25.200 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

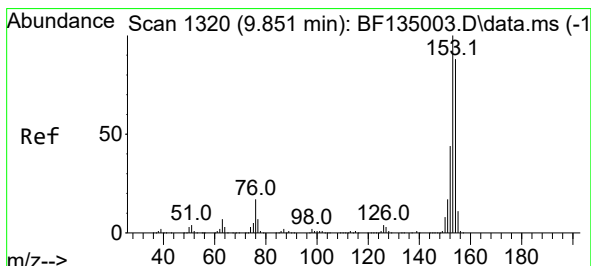
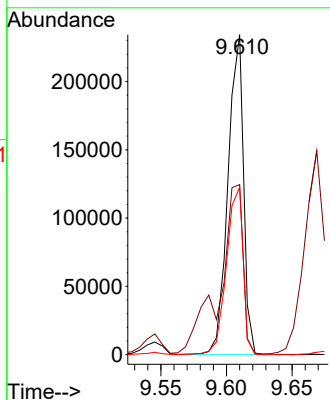
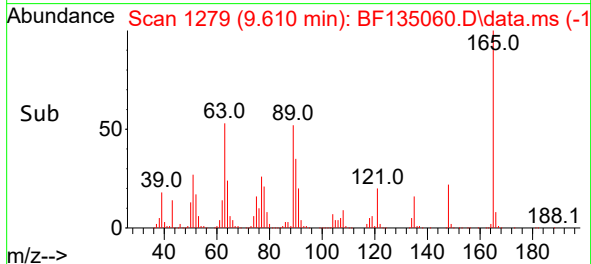
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:165 Resp: 193500
Ion Ratio Lower Upper
165 100
63 53.1 50.4 75.6
89 52.4 47.1 70.7

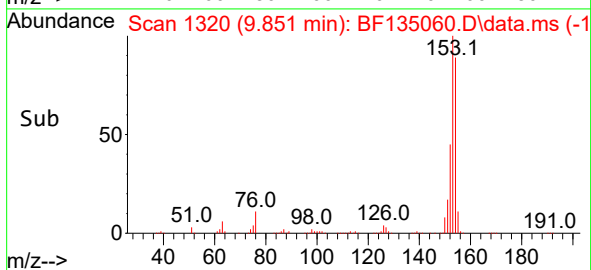
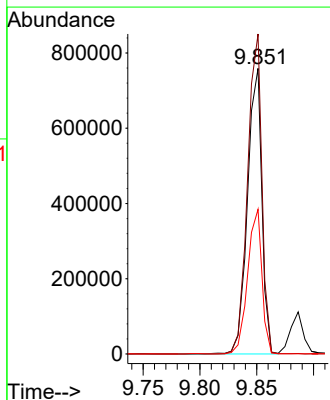
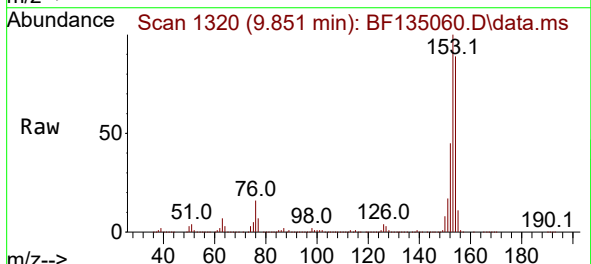
Manual Integrations
APPROVED

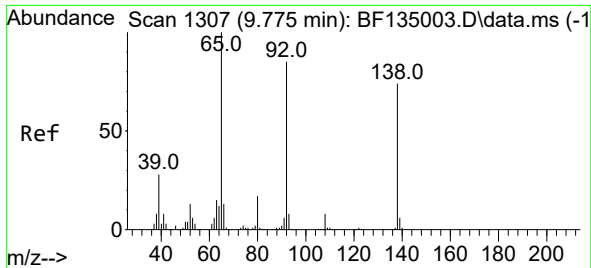
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#52
Acenaphthene
Concen: 24.230 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

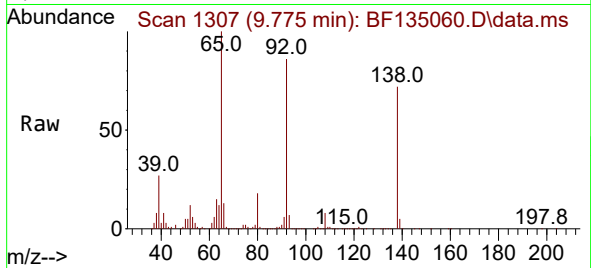
Tgt Ion:154 Resp: 670231
Ion Ratio Lower Upper
154 100
153 112.0 90.8 136.2
152 50.6 40.2 60.4





#53
3-Nitroaniline
Concen: 19.889 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

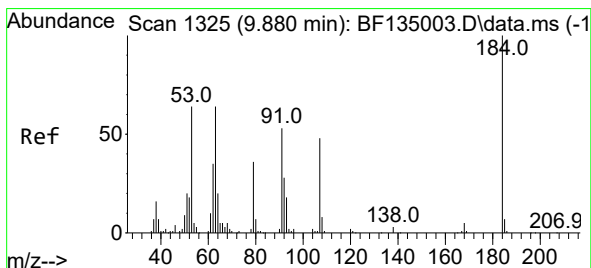
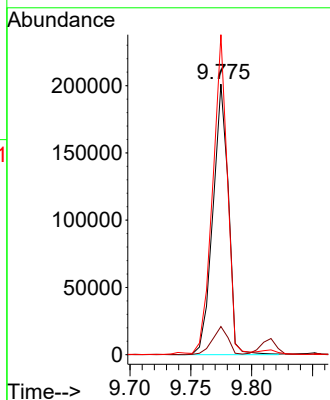
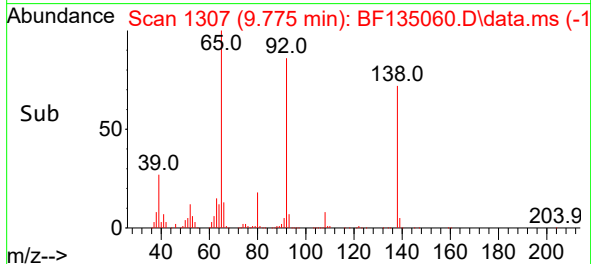
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:138 Resp: 177900
Ion Ratio Lower Upper
138 100
108 10.4 8.6 13.0
92 118.3 92.2 138.4

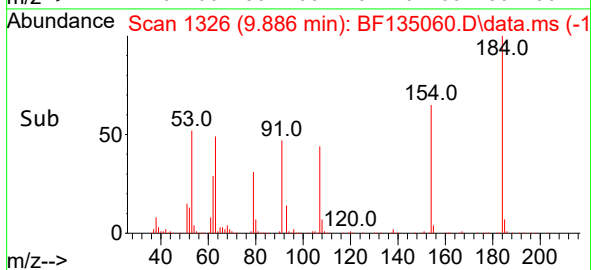
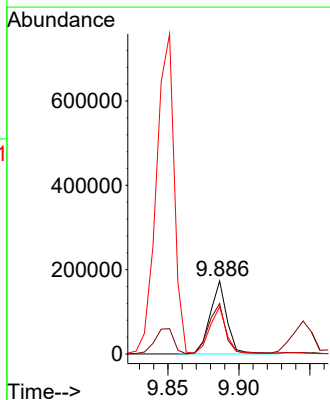
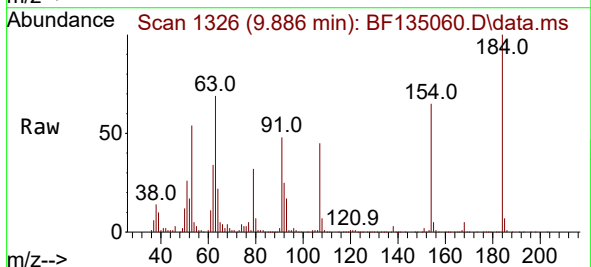
Manual Integrations
APPROVED

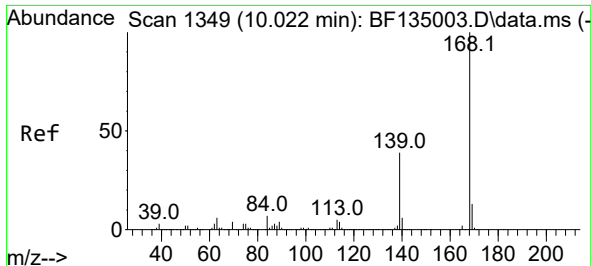
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#54
2,4-Dinitrophenol
Concen: 38.917 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

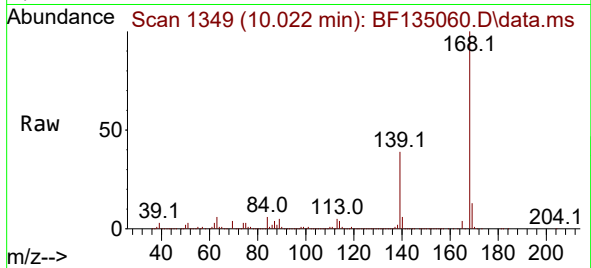
Tgt Ion:184 Resp: 142821
Ion Ratio Lower Upper
184 100
63 69.1 62.2 93.2
154 64.7 52.3 78.5





#55
Dibenzenofuran
Concen: 23.984 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

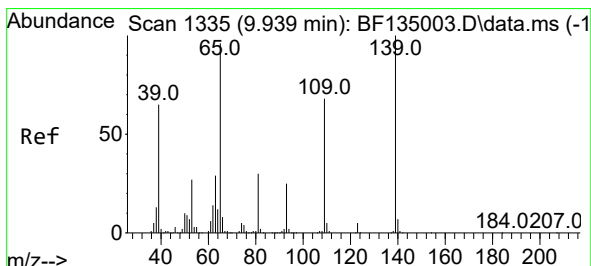
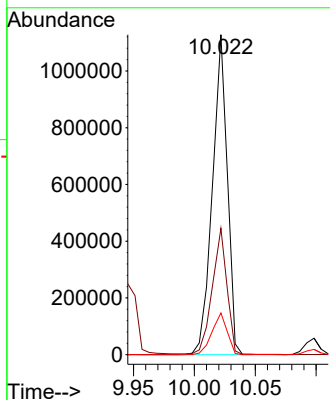
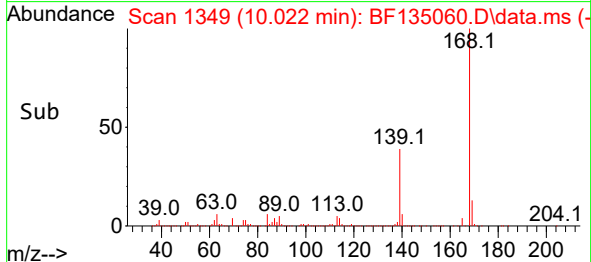
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



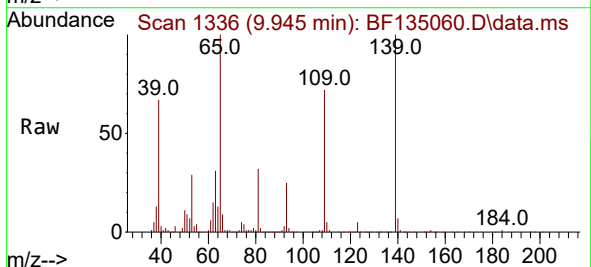
Tgt Ion:168 Resp: 95703
Ion Ratio Lower Upper
168 100
139 39.5 31.5 47.3
169 13.1 10.7 16.1

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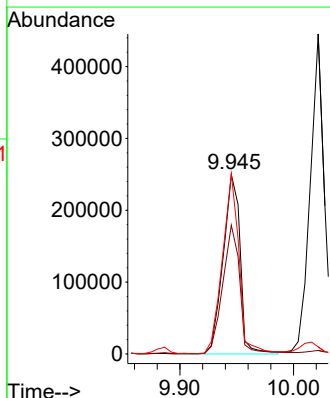
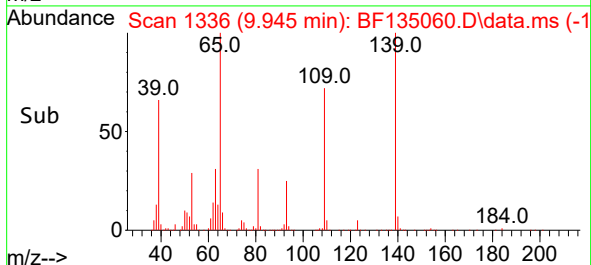
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

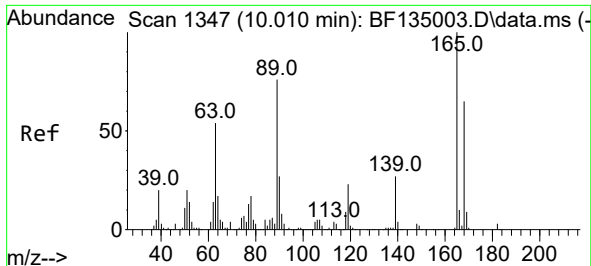


#56
4-Nitrophenol
Concen: 41.461 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11



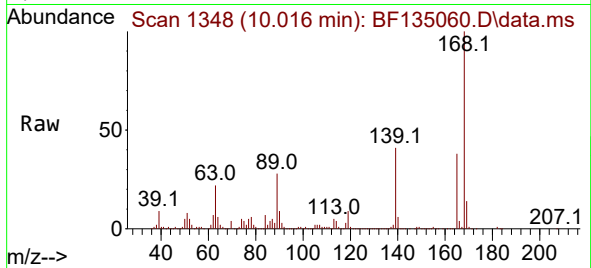
Tgt Ion:139 Resp: 260689
Ion Ratio Lower Upper
139 100
109 71.8 47.7 87.7
65 100.3 75.9 115.9





#57
2,4-Dinitrotoluene
Concen: 24.477 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

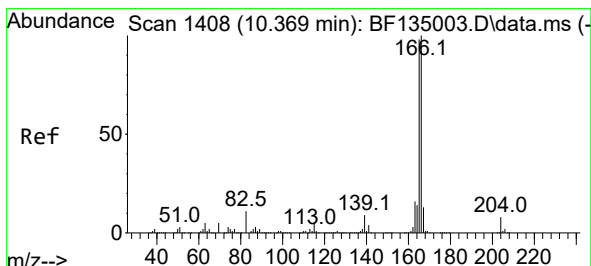
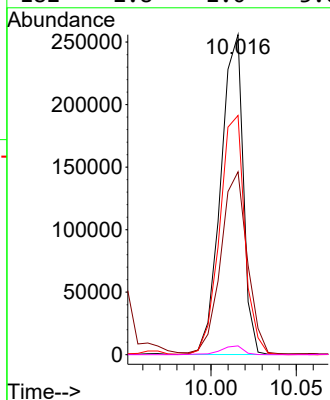
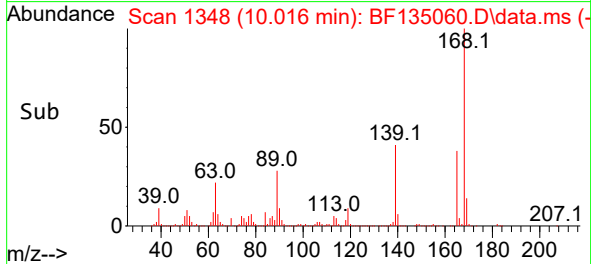
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



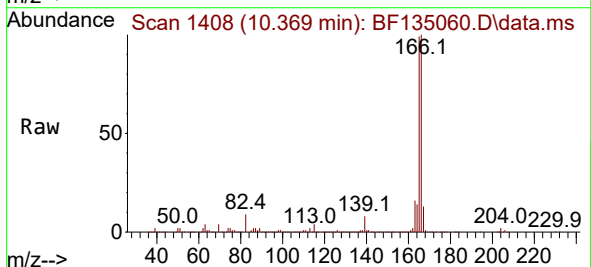
Tgt Ion:165 Resp: 234224
Ion Ratio Lower Upper
165 100
63 57.1 43.2 64.8
89 74.7 60.8 91.2
182 2.8 2.0 3.0

Manual Integrations
APPROVED

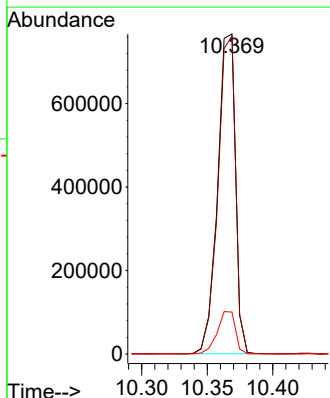
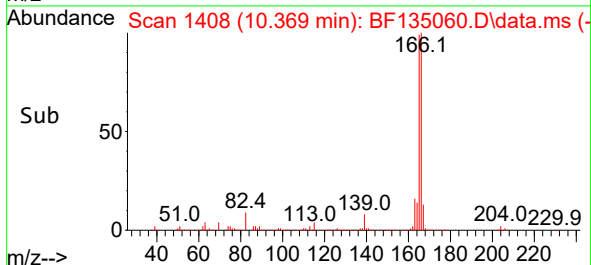
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

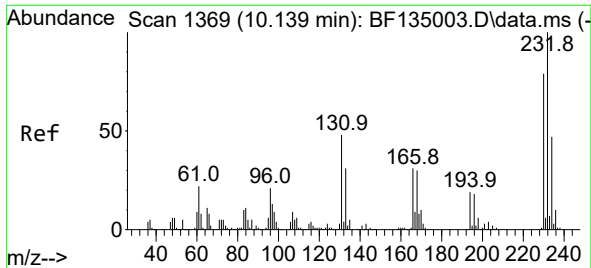


#58
Fluorene
Concen: 23.841 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11



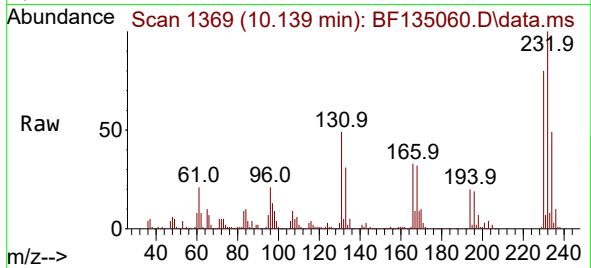
Tgt Ion:166 Resp: 725255
Ion Ratio Lower Upper
166 100
165 99.4 78.0 117.0
167 13.1 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 24.252 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

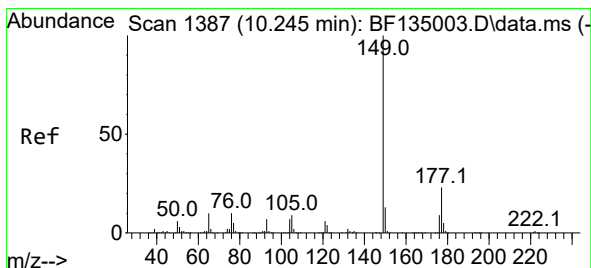
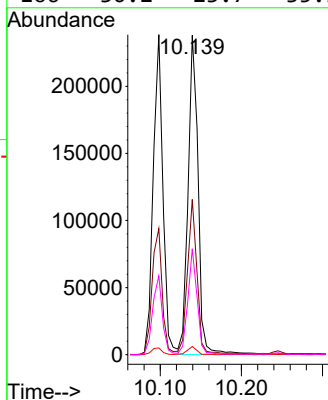
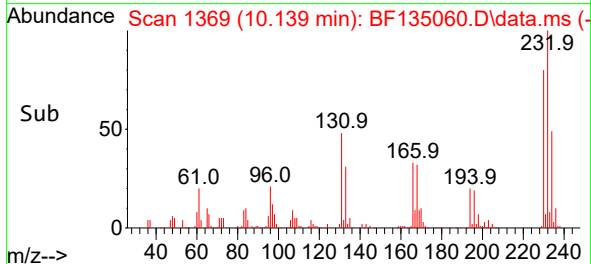
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:232 Resp: 203144
Ion Ratio Lower Upper
232 100
131 46.7 35.3 52.9
130 2.5 1.7 2.5
166 30.2 23.7 35.5

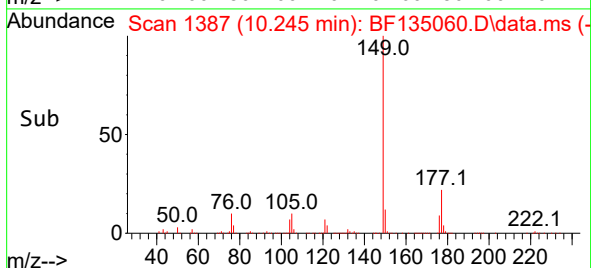
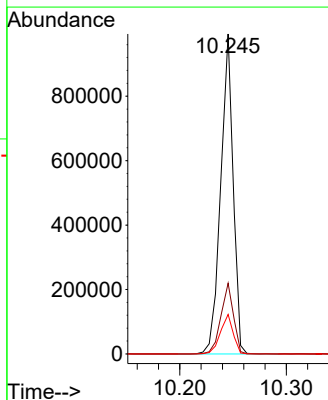
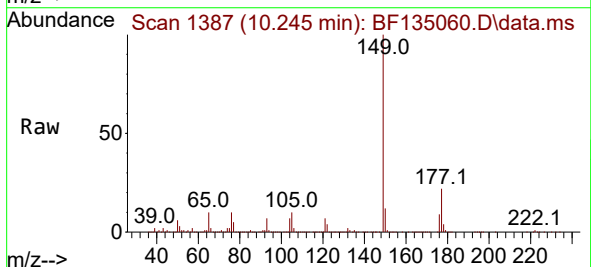
Manual Integrations
APPROVED

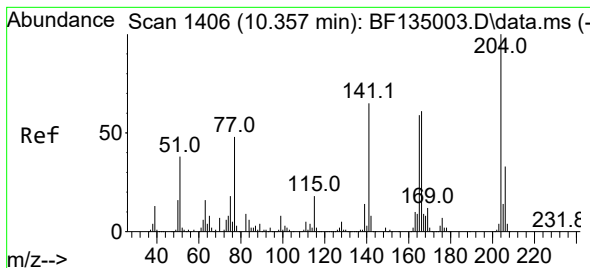
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#60
Diethylphthalate
Concen: 24.401 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

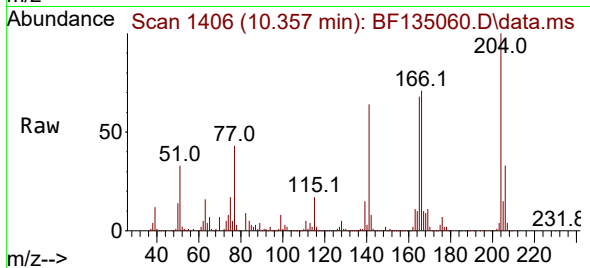
Tgt Ion:149 Resp: 803803
Ion Ratio Lower Upper
149 100
177 22.1 18.5 27.7
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 23.554 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

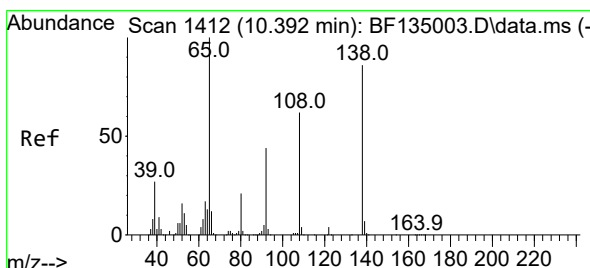
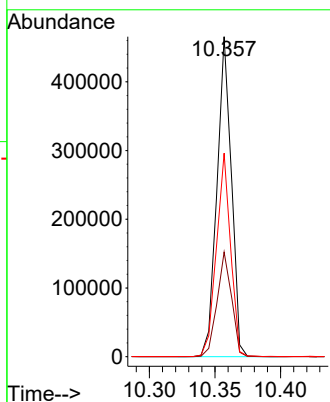
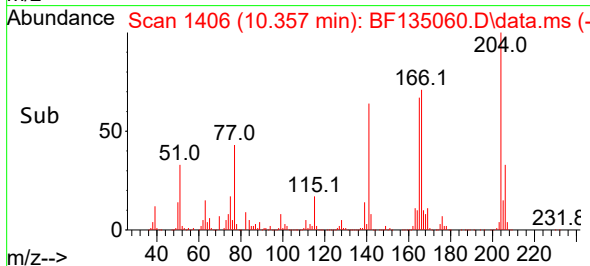
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:204 Resp: 35441
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 63.6 51.8 77.6

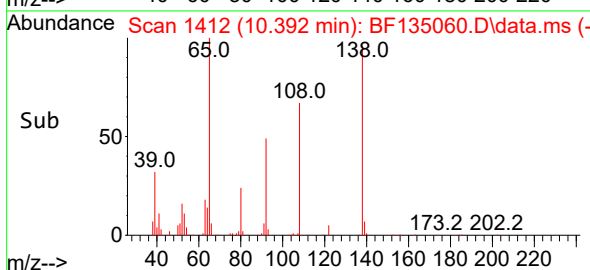
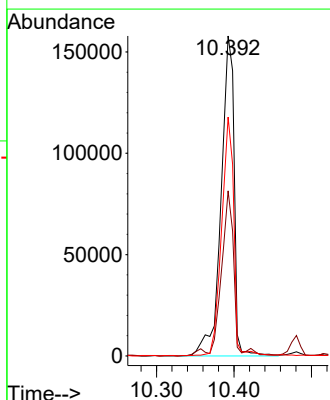
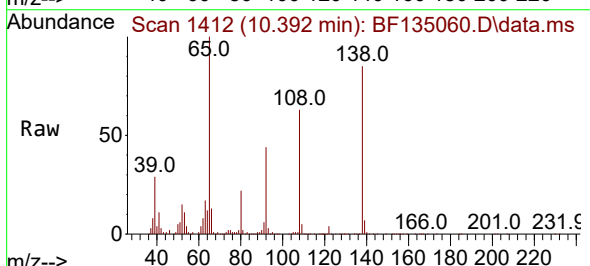
Manual Integrations
APPROVED

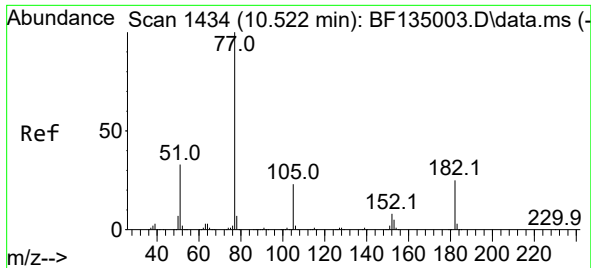
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#62
4-Nitroaniline
Concen: 21.189 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

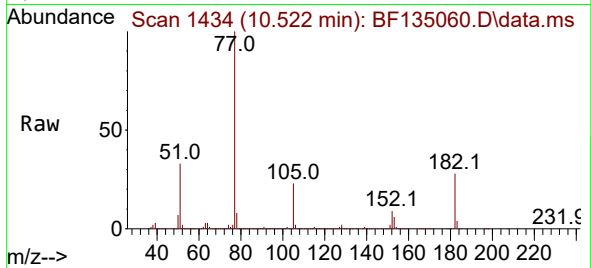
Tgt Ion:138 Resp: 185446
Ion Ratio Lower Upper
138 100
92 51.6 30.7 70.7
108 74.7 51.7 91.7





#63
Azobenzene
Concen: 23.709 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

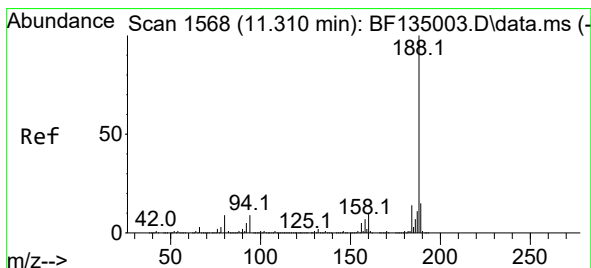
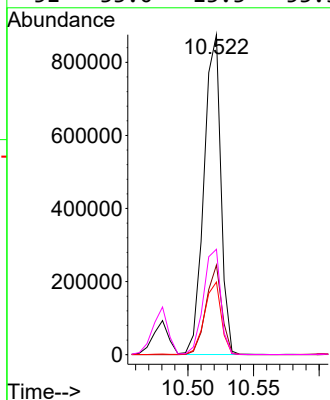
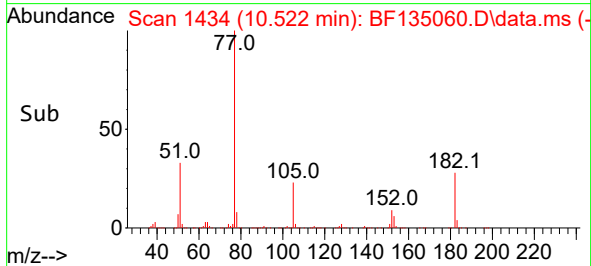
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



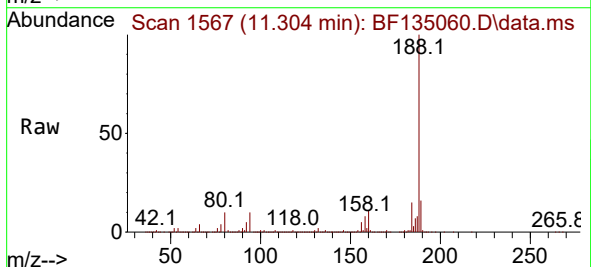
Tgt Ion: 77 Resp: 786420
Ion Ratio Lower Upper
77 100
182 28.0 4.9 44.9
105 22.7 2.7 42.7
51 33.0 13.3 53.3

Manual Integrations
APPROVED

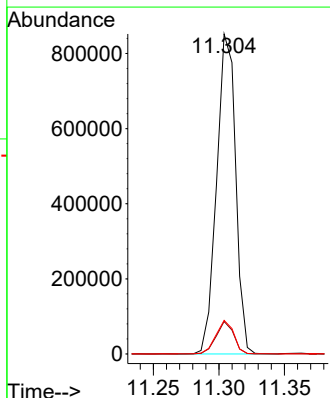
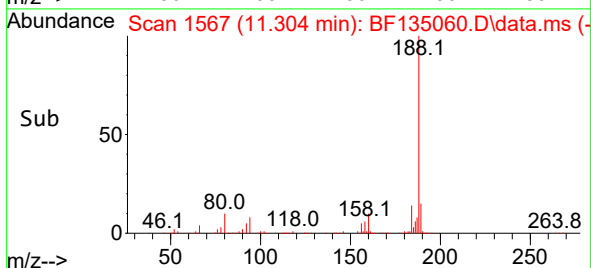
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

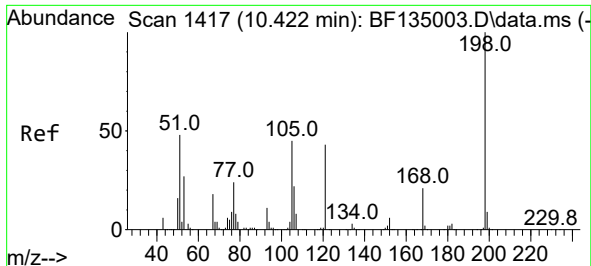


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11



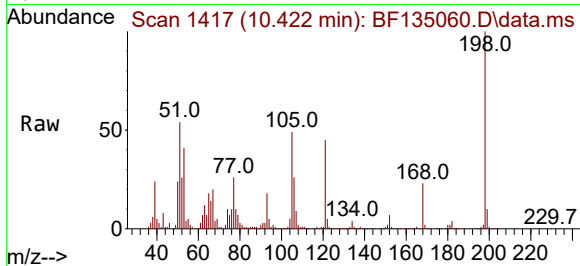
Tgt Ion:188 Resp: 856687
Ion Ratio Lower Upper
188 100
94 10.2 7.0 10.4
80 10.5 7.4 11.2





#65
4,6-Dinitro-2-methylphenol
Concen: 22.436 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

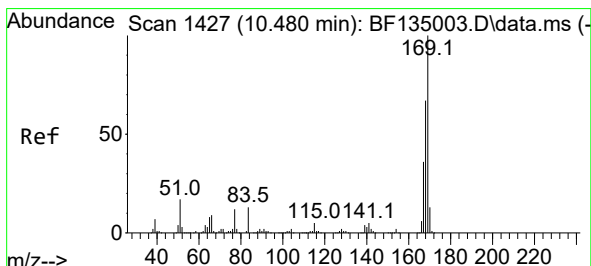
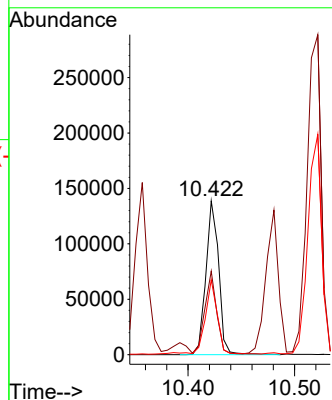
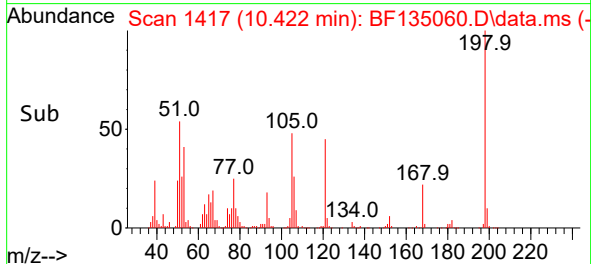
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:198 Resp: 116327
Ion Ratio Lower Upper
198 100
51 54.4 35.7 75.7
105 48.7 25.9 65.9

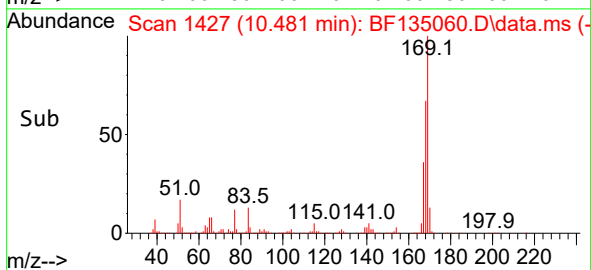
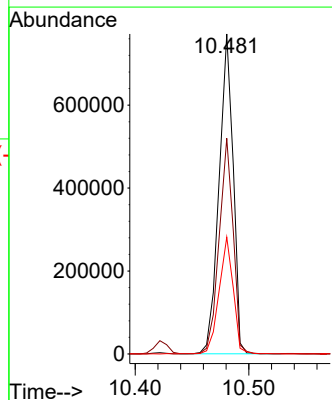
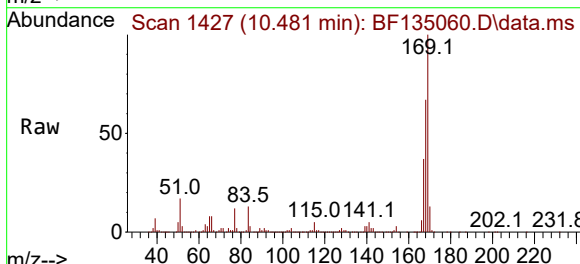
Manual Integrations
APPROVED

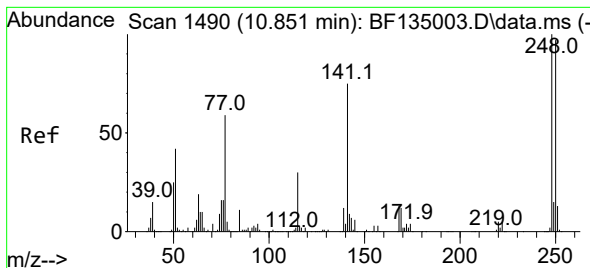
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#66
n-Nitrosodiphenylamine
Concen: 25.054 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

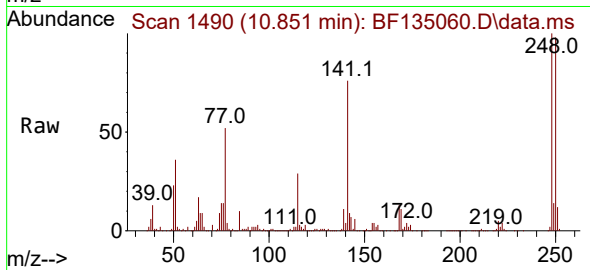
Tgt Ion:169 Resp: 667361
Ion Ratio Lower Upper
169 100
168 67.4 53.4 80.0
167 36.5 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 25.323 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

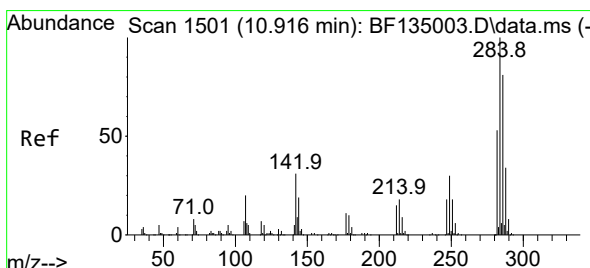
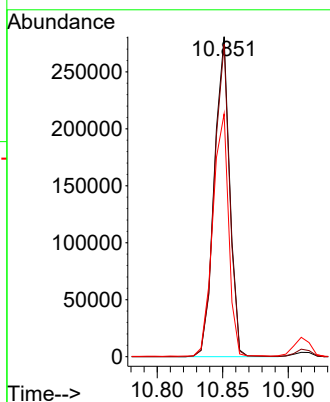
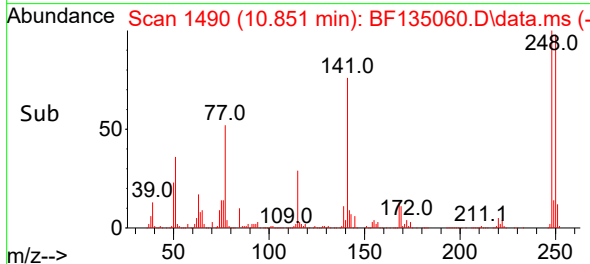
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



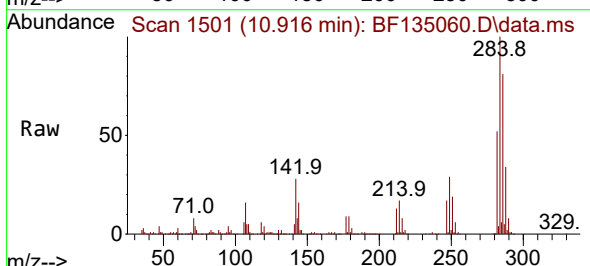
Tgt Ion:248 Resp: 230095
Ion Ratio Lower Upper
248 100
250 97.6 77.9 116.9
141 75.9 59.8 89.8

Manual Integrations
APPROVED

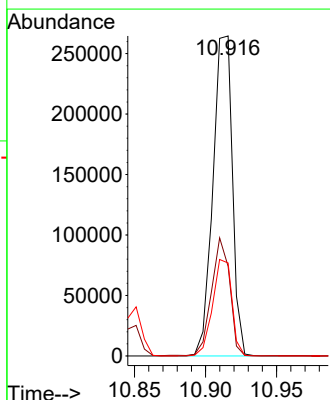
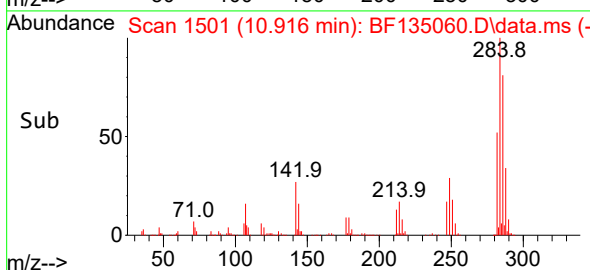
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

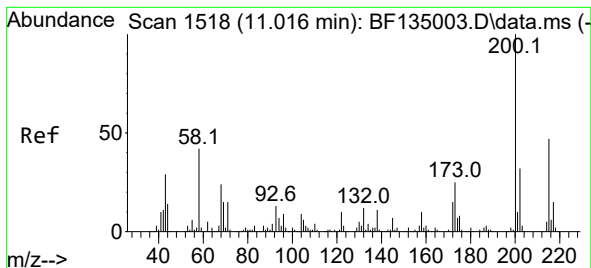


#68
Hexachlorobenzene
Concen: 26.802 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11



Tgt Ion:284 Resp: 251822
Ion Ratio Lower Upper
284 100
142 28.0 25.1 37.7
249 29.1 24.1 36.1





#69

Atrazine

Concen: 33.291 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:200 Resp: 219900

Ion Ratio Lower Upper

200 100

173 25.4 5.0 45.0

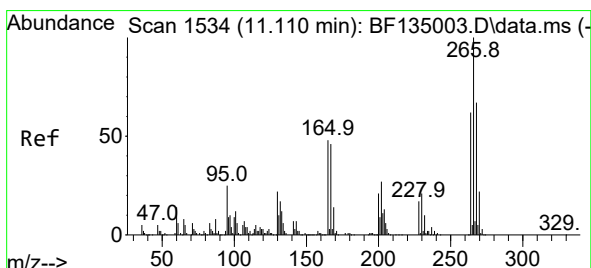
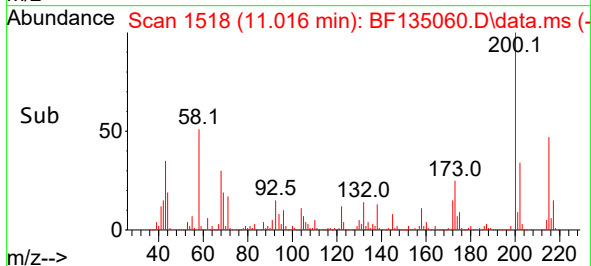
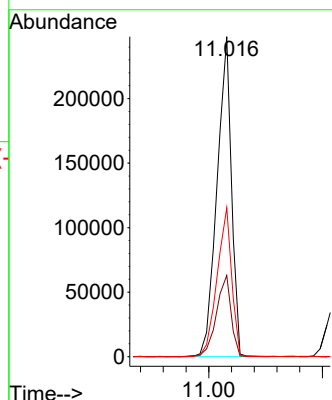
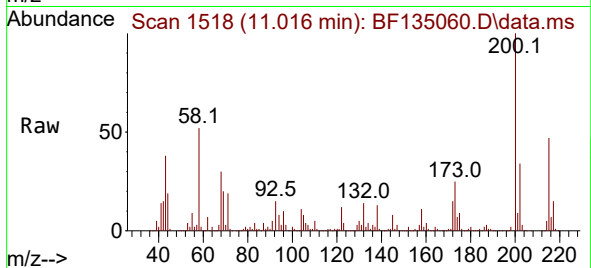
215 46.6 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#70

Pentachlorophenol

Concen: 34.691 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

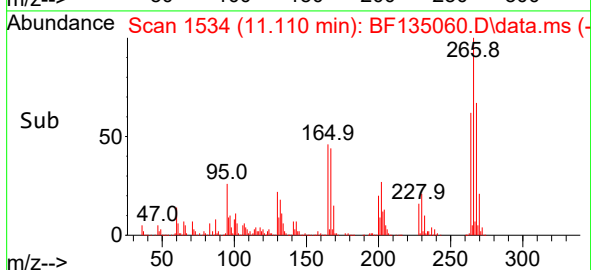
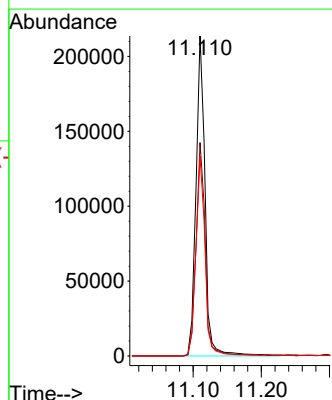
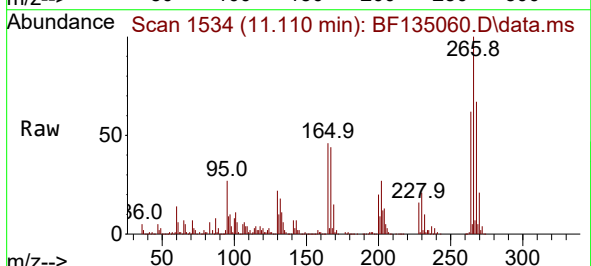
Tgt Ion:266 Resp: 197191

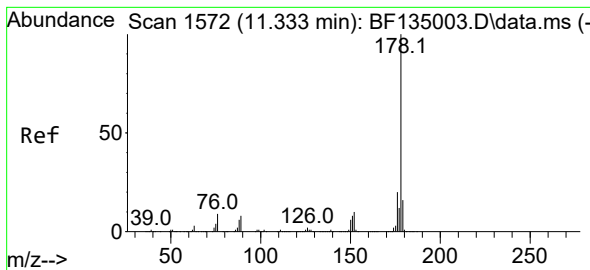
Ion Ratio Lower Upper

266 100

268 66.7 53.3 79.9

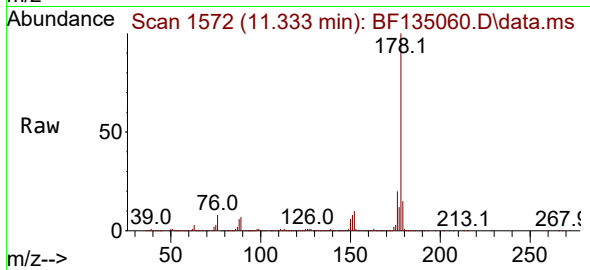
264 62.5 49.3 73.9





#71
Phenanthrene
Concen: 23.826 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

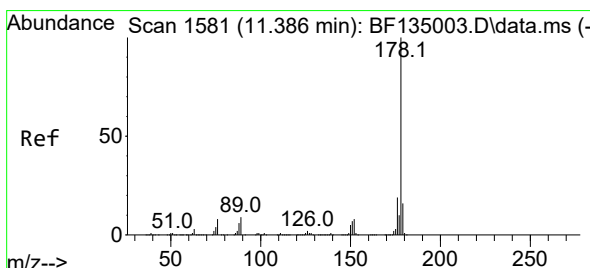
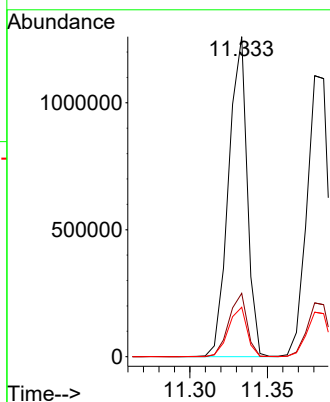
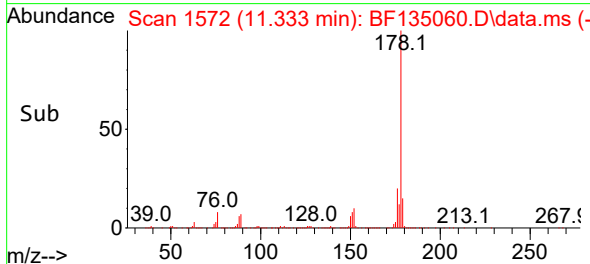
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:178 Resp: 1053058
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.4 12.5 18.7

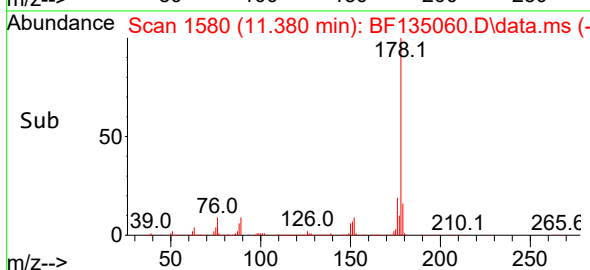
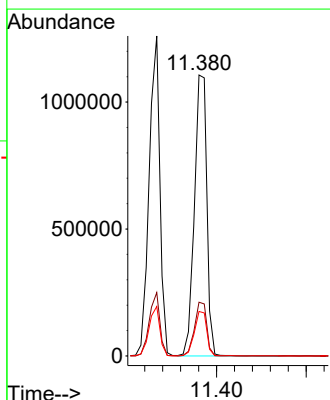
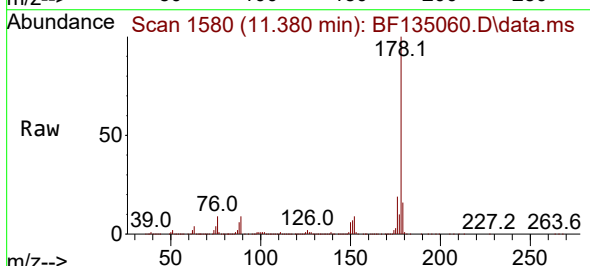
Manual Integrations
APPROVED

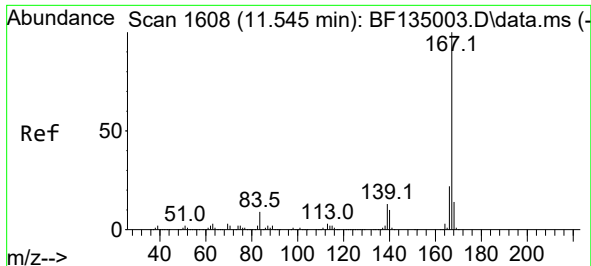
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#72
Anthracene
Concen: 23.517 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

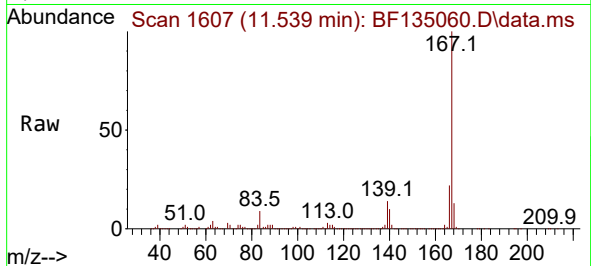
Tgt Ion:178 Resp: 1061943
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.8 12.8 19.2





#73
 Carbazole
 Concen: 21.527 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF135060.D
 Acq: 01 Sep 2023 01:11

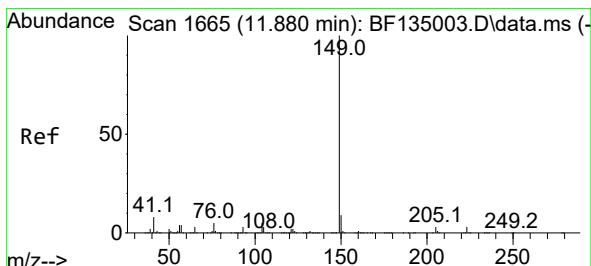
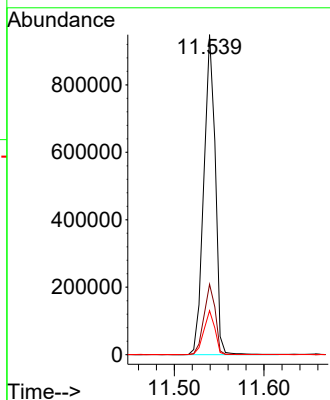
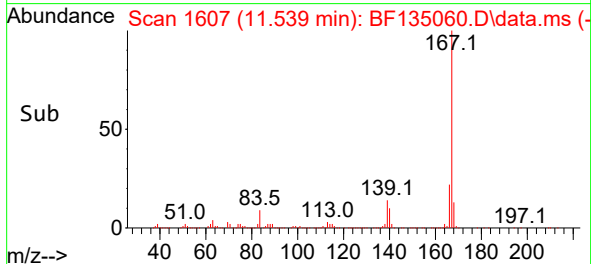
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD



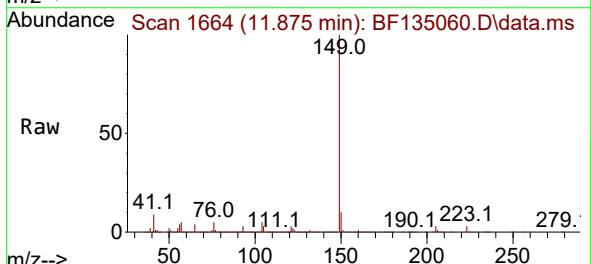
Tgt Ion:167 Resp: 838440
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 13.7 10.3 15.5

Manual Integrations
 APPROVED

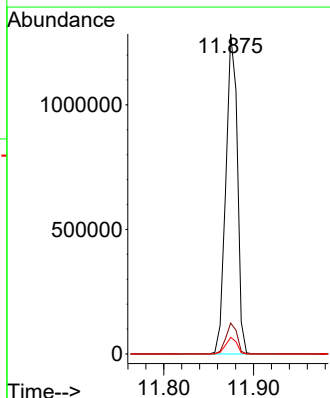
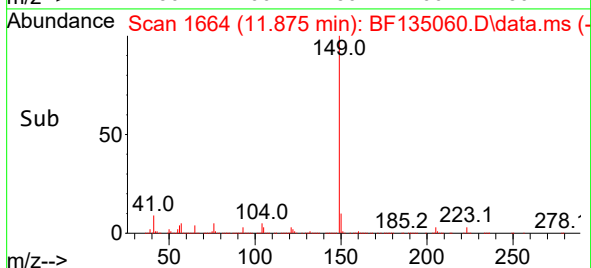
Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

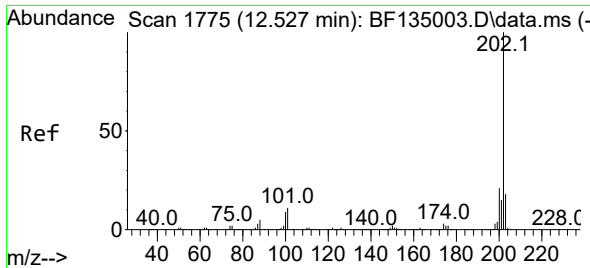


#74
 Di-n-butylphthalate
 Concen: 24.379 ng
 RT: 11.875 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF135060.D
 Acq: 01 Sep 2023 01:11



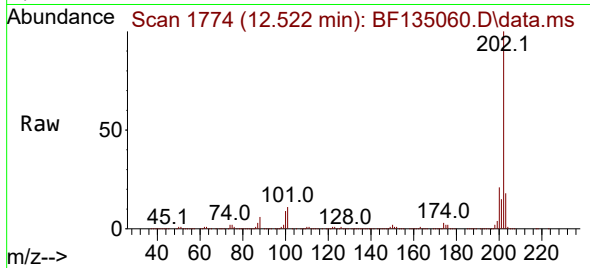
Tgt Ion:149 Resp: 1144604
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.2 4.0 6.0





#75
Fluoranthene
Concen: 18.758 ng
RT: 12.522 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

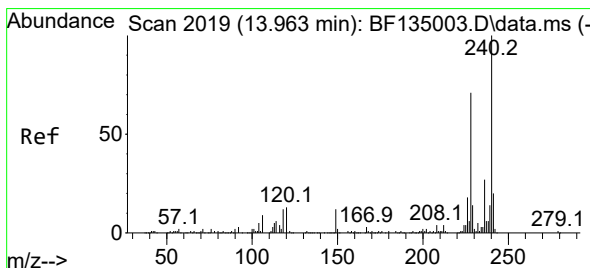
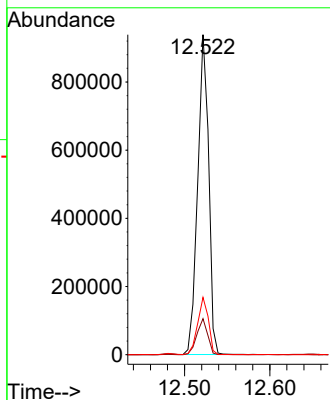
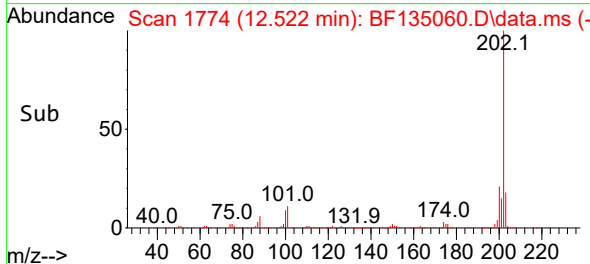
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:202 Resp: 838223
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.5
203 17.9 0.0 37.8

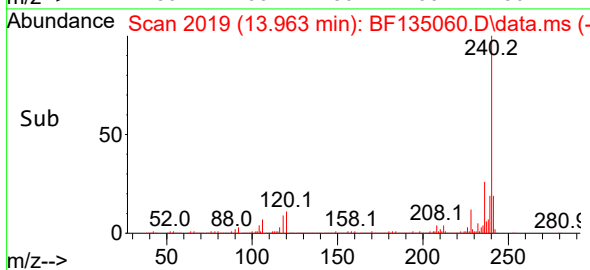
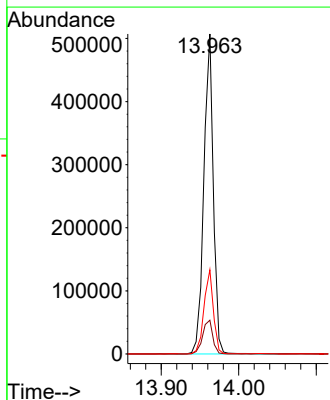
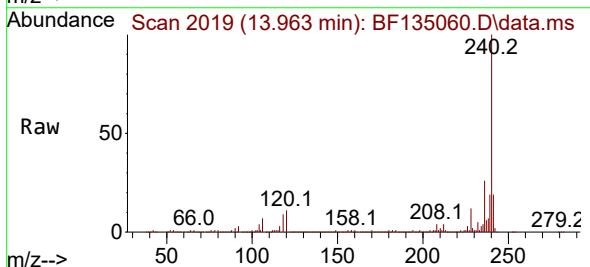
Manual Integrations
APPROVED

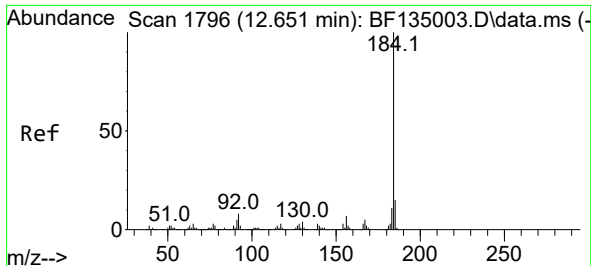
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

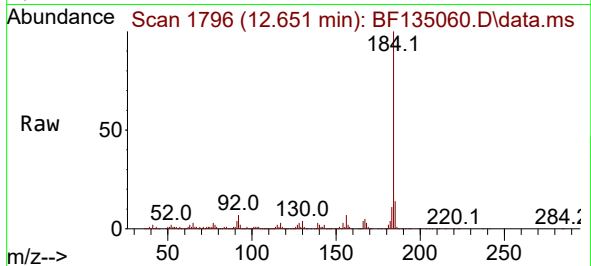
Tgt Ion:240 Resp: 430843
Ion Ratio Lower Upper
240 100
120 10.6 10.2 15.2
236 26.3 21.3 31.9





#77
Benzidine
Concen: 31.154 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

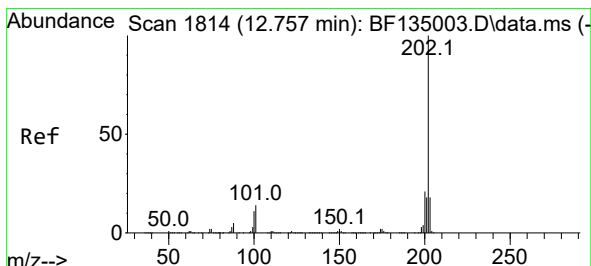
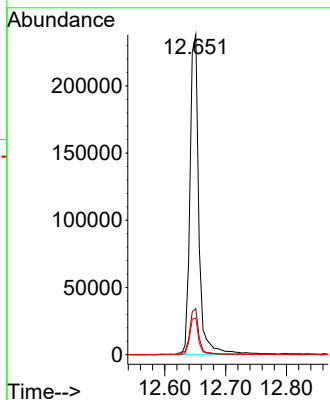
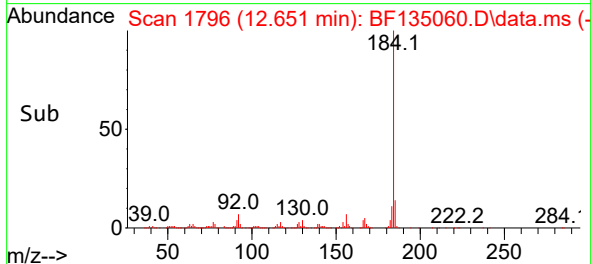
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



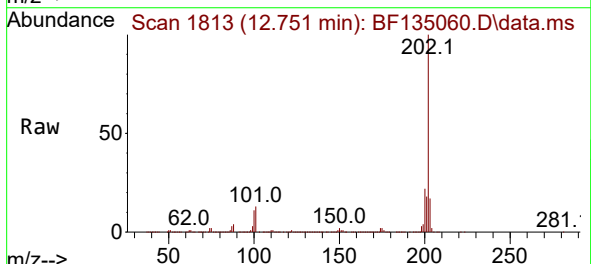
Tgt Ion:184 Resp: 241950
Ion Ratio Lower Upper
184 100
185 14.4 12.0 18.0
183 11.5 9.0 13.6

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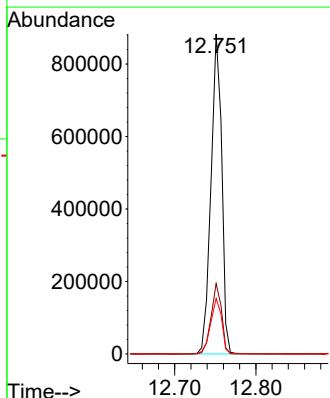
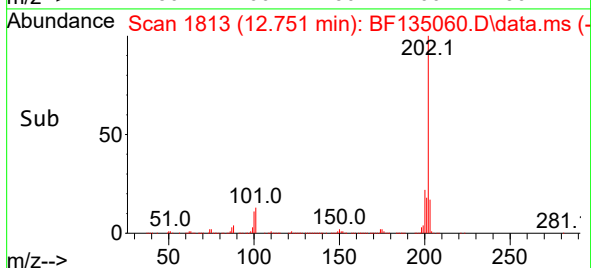
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

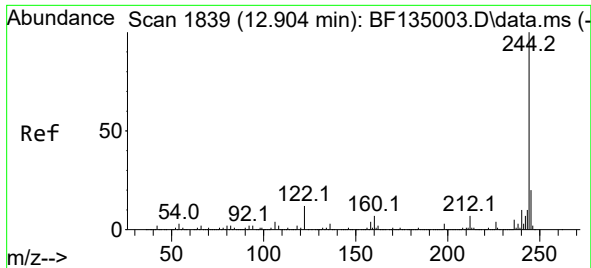


#78
Pyrene
Concen: 19.755 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11



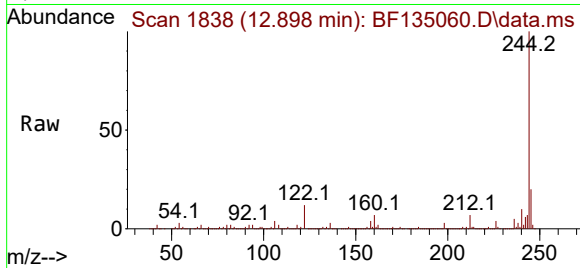
Tgt Ion:202 Resp: 808097
Ion Ratio Lower Upper
202 100
200 22.0 17.0 25.6
203 17.3 14.2 21.2





#79
 Terphenyl-d14
 Concen: 30.696 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. -0.006 min
 Lab File: BF135060.D
 Acq: 01 Sep 2023 01:11

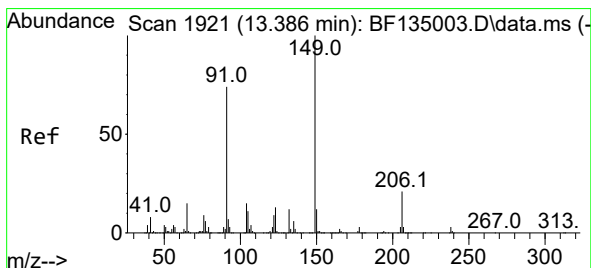
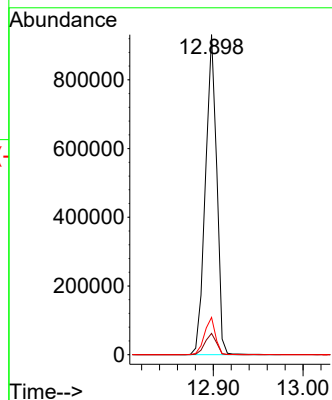
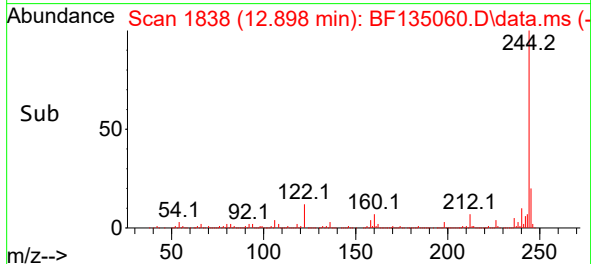
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD



Tgt Ion:244 Resp: 810418
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 11.6 9.8 14.6

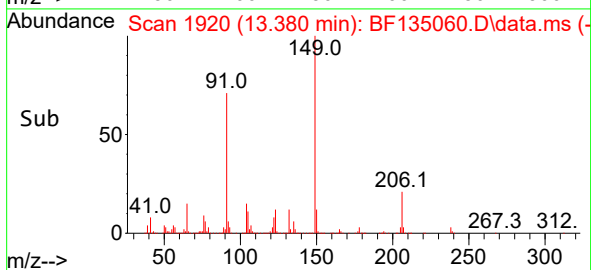
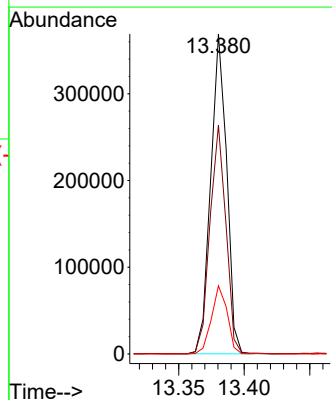
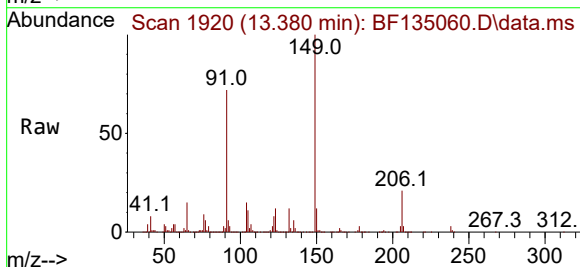
Manual Integrations
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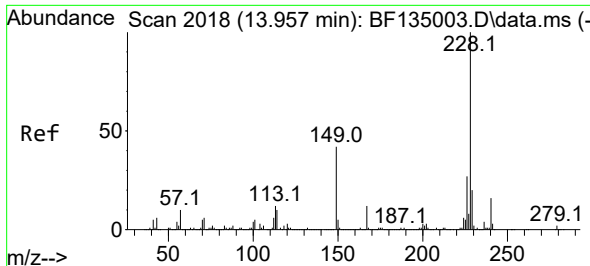
Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023



#80
 Butylbenzylphthalate
 Concen: 21.158 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF135060.D
 Acq: 01 Sep 2023 01:11

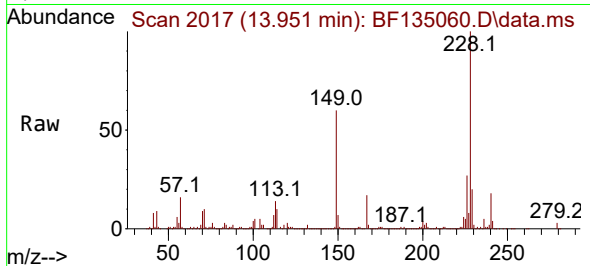
Tgt Ion:149 Resp: 312673
 Ion Ratio Lower Upper
 149 100
 91 71.5 59.0 88.6
 206 21.3 16.7 25.1





#81
Benzo(a)anthracene
Concen: 23.063 ng
RT: 13.951 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

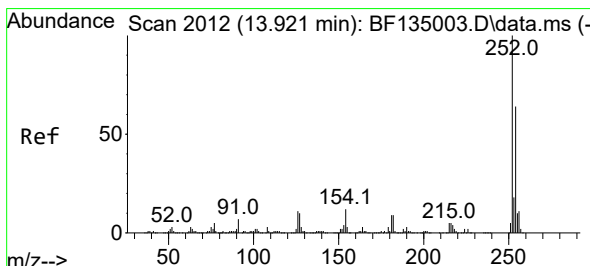
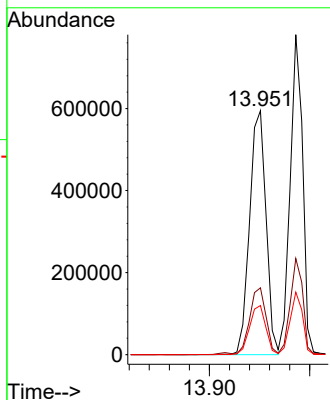
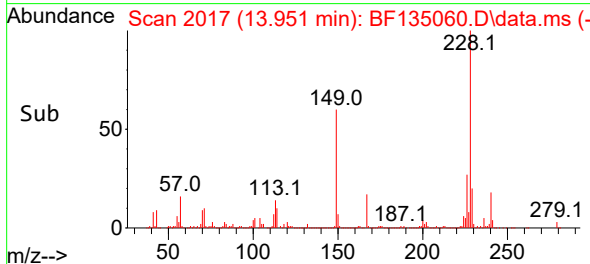
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



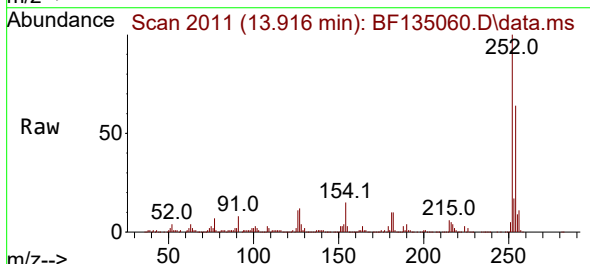
Tgt Ion:228 Resp: 677819
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.1 15.6 23.4

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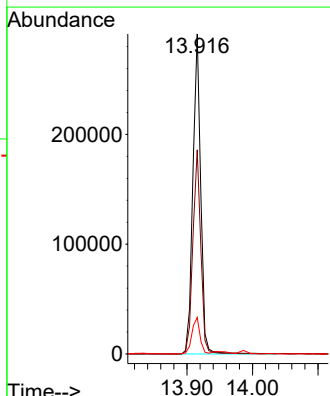
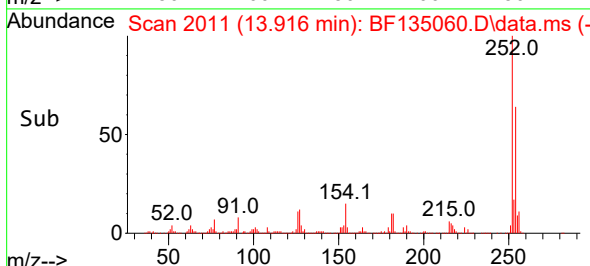
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

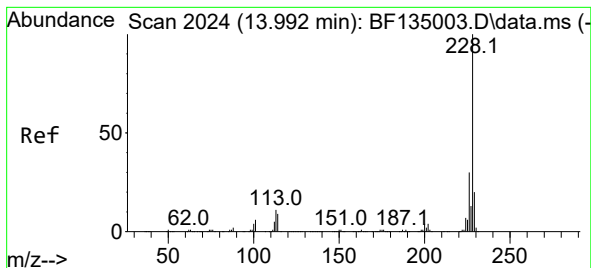


#82
3,3'-Dichlorobenzidine
Concen: 27.480 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11



Tgt Ion:252 Resp: 243699
Ion Ratio Lower Upper
252 100
254 63.8 51.3 76.9
126 11.4 8.6 12.8





#83

Chrysene

Concen: 23.305 ng

RT: 13.986 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

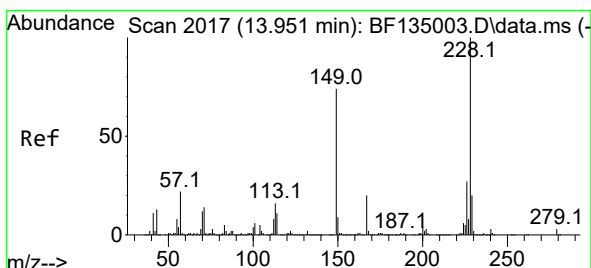
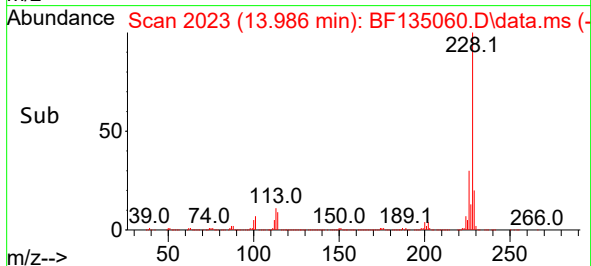
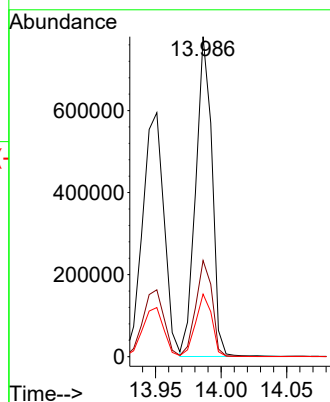
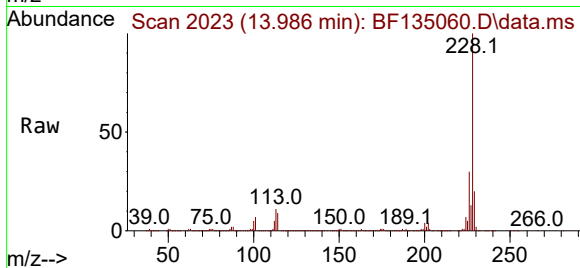
Tgt Ion:228	Resp: 67311
Ion Ratio	Lower Upper
228 100	
226 30.0	24.2 36.4
229 19.5	15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 26.219 ng

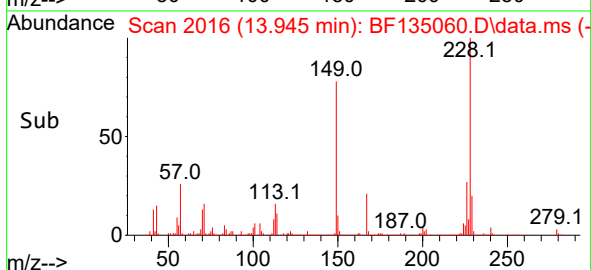
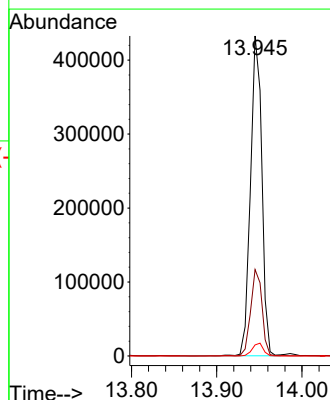
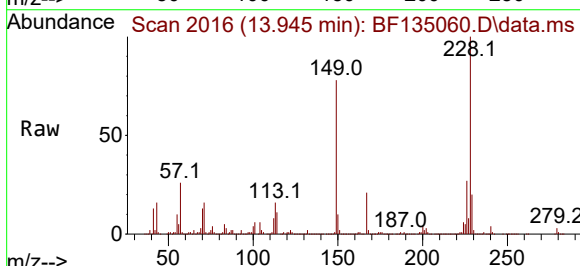
RT: 13.945 min Scan# 2016

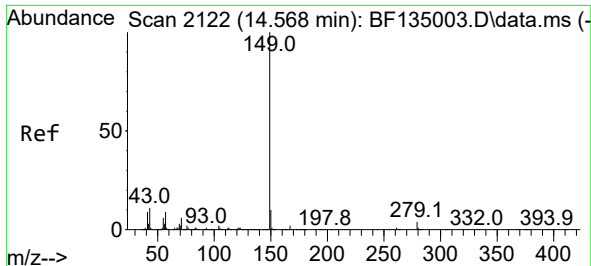
Delta R.T. -0.006 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

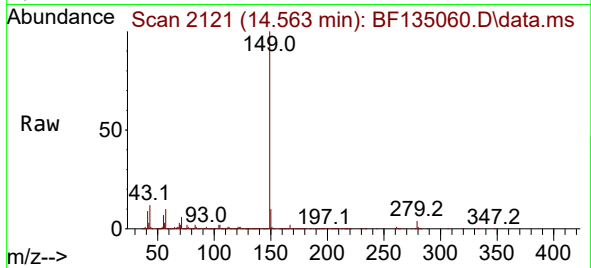
Tgt Ion:149	Resp: 400978
Ion Ratio	Lower Upper
149 100	
167 27.0	21.4 32.0
279 3.4	3.0 4.6





#85
Di-n-octyl phthalate
Concen: 34.673 ng
RT: 14.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

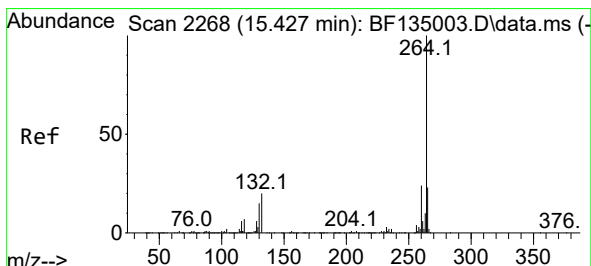
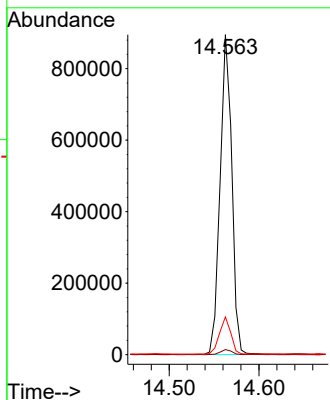
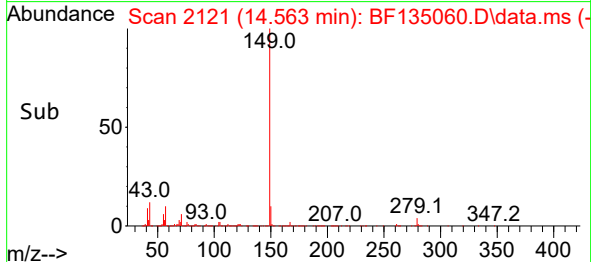
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



Tgt Ion:149 Resp: 809388
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.3 9.3 13.9

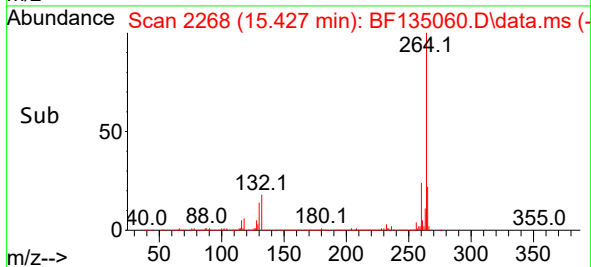
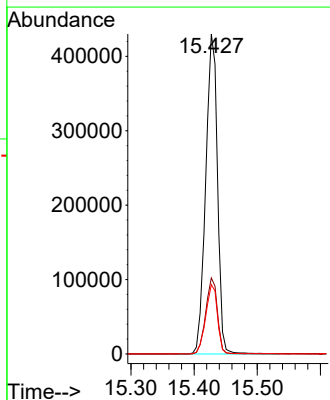
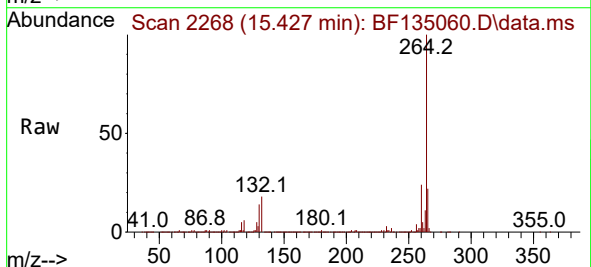
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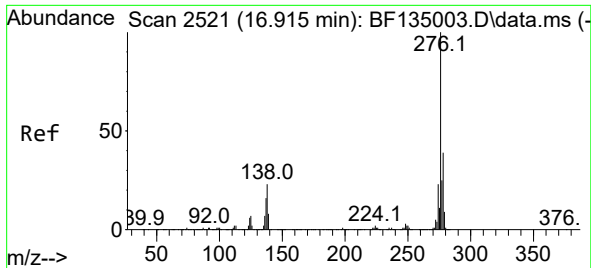
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

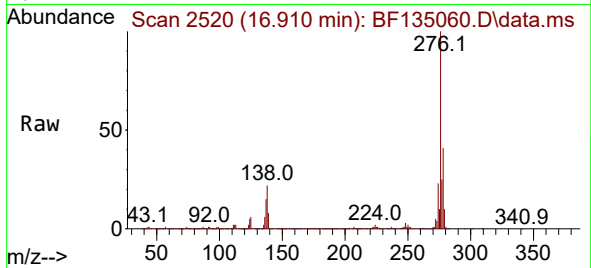
Tgt Ion:264 Resp: 555443
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 21.6 18.2 27.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.551 ng
RT: 16.910 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

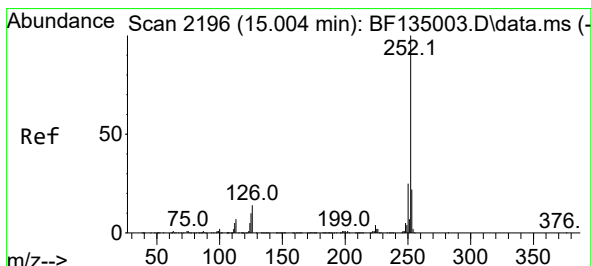
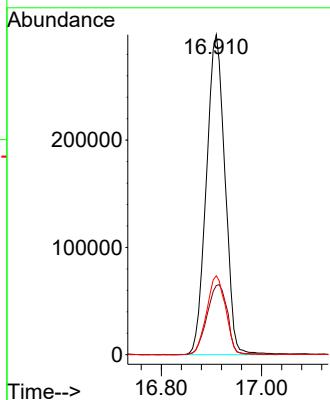
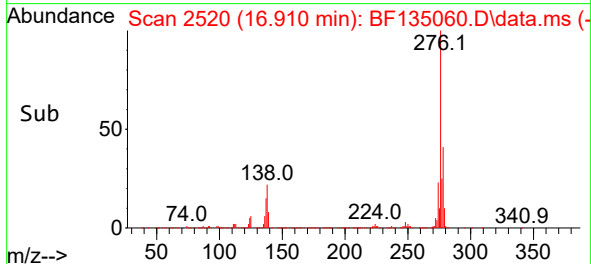
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



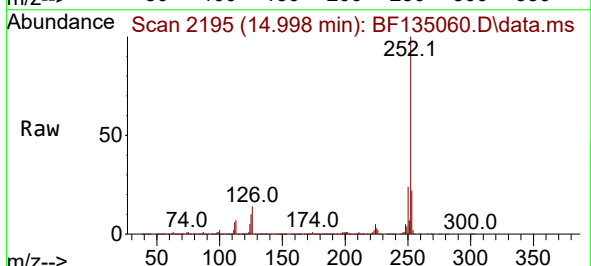
Tgt Ion: 276 Resp: 76888
Ion Ratio Lower Upper
276 100
138 24.0 20.2 30.2
277 25.3 20.4 30.6

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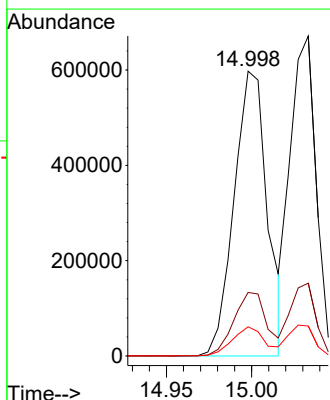
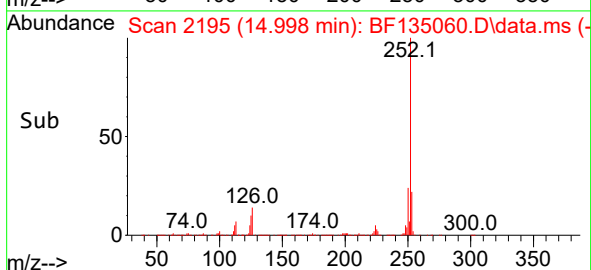
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

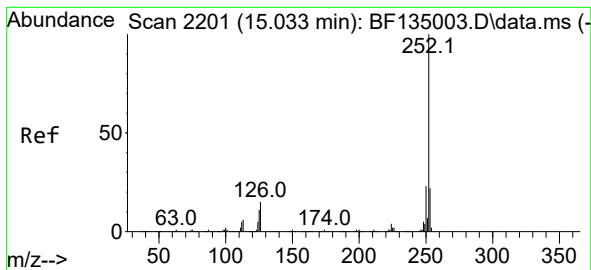


#88
Benzo(b)fluoranthene
Concen: 23.494 ng
RT: 14.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11



Tgt Ion: 252 Resp: 811961
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.3 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 21.215 ng

RT: 15.033 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tgt Ion:252 Resp: 70834

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.0

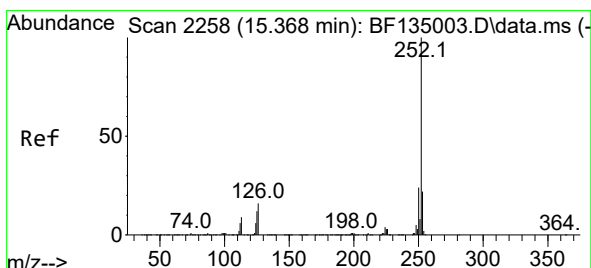
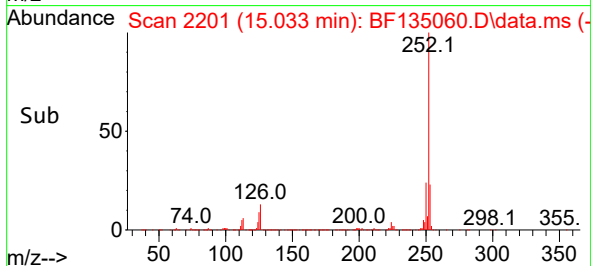
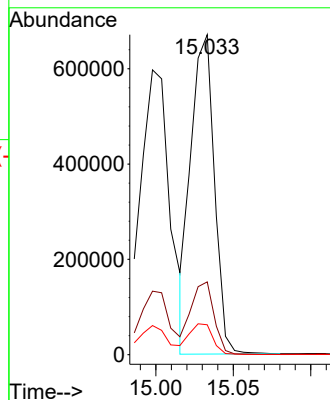
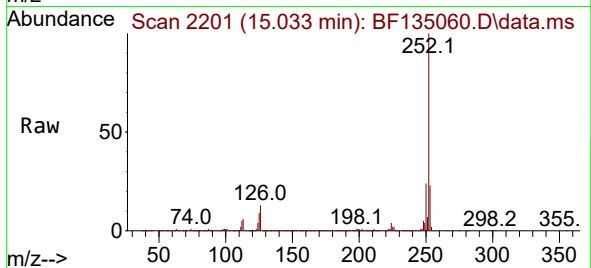
125 9.4 8.5 12.7

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Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#90

Benzo(a)pyrene

Concen: 21.807 ng

RT: 15.368 min Scan# 2258

Delta R.T. 0.000 min

Lab File: BF135060.D

Acq: 01 Sep 2023 01:11

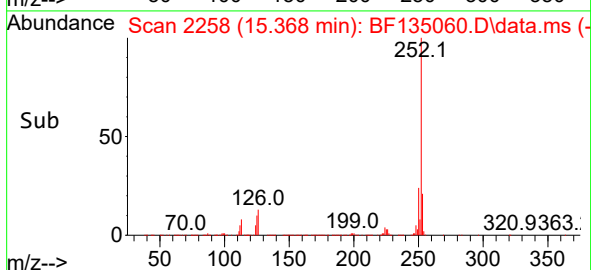
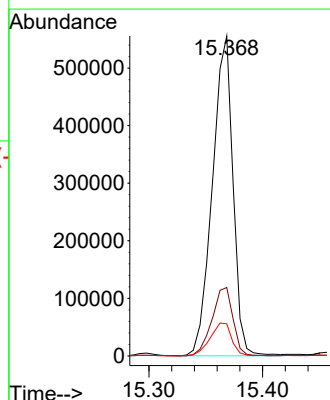
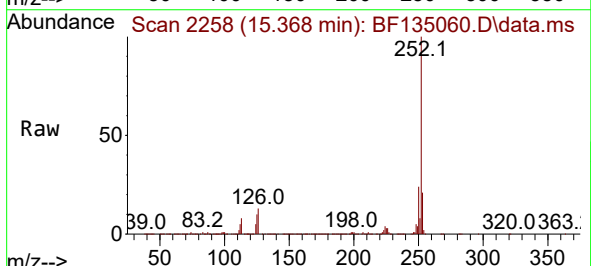
Tgt Ion:252 Resp: 700135

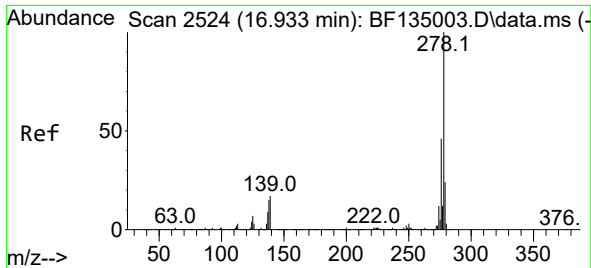
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

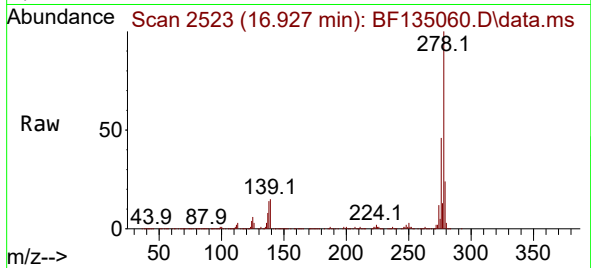
125 10.1 9.5 14.3





#91
Dibenzo(a,h)anthracene
Concen: 20.795 ng
RT: 16.927 min Scan# 2524
Delta R.T. -0.006 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11

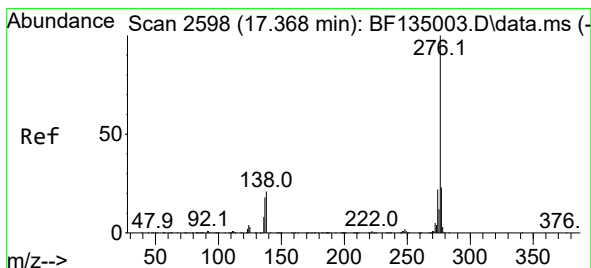
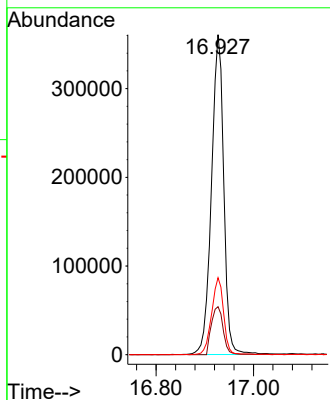
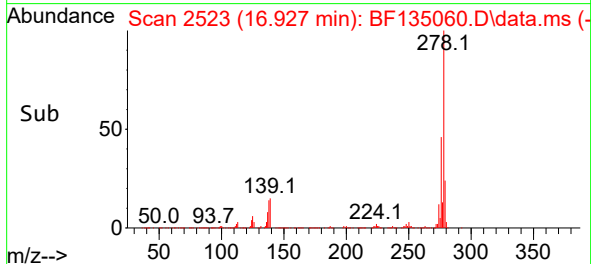
Instrument :
BNA_F
ClientSampleId :
WC-1MSD



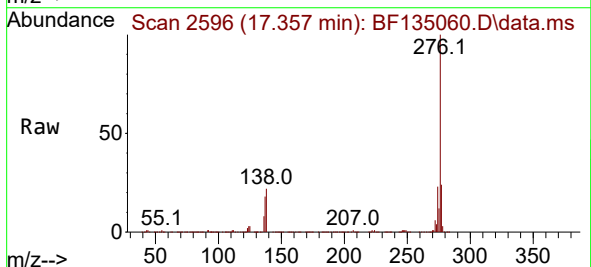
Tgt Ion: 278 Resp: 63011
Ion Ratio Lower Upper
278 100
139 15.0 13.4 20.2
279 24.0 19.5 29.3

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



#92
Benzo(g,h,i)perylene
Concen: 17.877 ng
RT: 17.357 min Scan# 2596
Delta R.T. -0.012 min
Lab File: BF135060.D
Acq: 01 Sep 2023 01:11



Tgt Ion: 276 Resp: 563414
Ion Ratio Lower Upper
276 100
277 24.4 18.5 27.7
138 21.7 17.1 25.7

