

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071223\
 Data File : BF134249.D
 Acq On : 12 Jul 2023 16:22
 Operator : CG\JU
 Sample : 03541-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-08MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023

Quant Time: Jul 12 16:45:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	115310	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	458014	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	237798	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	464129	20.000	ng	0.00
76) Chrysene-d12	14.039	240	208270	20.000	ng	0.00
86) Perylene-d12	15.545	264	245812	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	663279	96.220	ng	0.02
7) Phenol-d6	6.486	99	760685	89.730	ng	0.00
23) Nitrobenzene-d5	7.410	82	589216	69.347	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	316490	106.151	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1131826	69.200	ng	0.00
79) Terphenyl-d14	12.974	244	1234863	95.425	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.769	88	78530	27.629	ng	# 78
3) Pyridine	3.551	79	163172	22.040	ng	98
4) n-Nitrosodimethylamine	3.463	42	134808	31.881	ng	99
6) Aniline	6.510	93	153950	14.923	ng	# 65
8) 2-Chlorophenol	6.634	128	246435	35.217	ng	98
9) Benzaldehyde	6.398	77	98795	18.192	ng	94
10) Phenol	6.498	94	264485	29.673	ng	97
11) bis(2-Chloroethyl)ether	6.586	93	225445	34.355	ng	96
12) 1,3-Dichlorobenzene	6.786	146	235578	31.578	ng	98
13) 1,4-Dichlorobenzene	6.863	146	244148	32.401	ng	99
14) 1,2-Dichlorobenzene	7.016	146	231370	32.786	ng	98
15) Benzyl Alcohol	6.992	79	226526	34.662	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	364411	31.389	ng	79
17) 2-Methylphenol	7.104	107	204915	32.701	ng	97
18) Hexachloroethane	7.351	117	91411	32.717	ng	94
19) n-Nitroso-di-n-propyla...	7.257	70	187233	34.827	ng	99
20) 3+4-Methylphenols	7.281	107	280226	36.862	ng	# 52
22) Acetophenone	7.257	105	361296	34.685	ng	# 85
24) Nitrobenzene	7.428	77	273463	31.850	ng	94
25) Isophorone	7.669	82	503942	32.634	ng	100
26) 2-Nitrophenol	7.745	139	135430	32.880	ng	97
27) 2,4-Dimethylphenol	7.792	122	234893	36.027	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	286774	32.073	ng	98
29) 2,4-Dichlorophenol	8.004	162	224764	34.765	ng	96
30) 1,2,4-Trichlorobenzene	8.069	180	217392	32.587	ng	100
31) Naphthalene	8.151	128	713975	32.272	ng	99
32) Benzoic acid	7.916	122	29937	6.128	ng	93
33) 4-Chloroaniline	8.198	127	149039	15.749	ng	99
34) Hexachlorobutadiene	8.257	225	135615	32.227	ng	98
35) Caprolactam	8.575	113	63655m	29.902	ng	
36) 4-Chloro-3-methylphenol	8.692	107	255814	35.222	ng	99
37) 2-Methylnaphthalene	8.839	142	501006	32.024	ng	100
38) 1-Methylnaphthalene	8.939	142	468903	32.240	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	238841	33.902	ng	98
41) Hexachlorocyclopentadiene	8.992	237	203349	60.840	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	163481	34.087	ng	98

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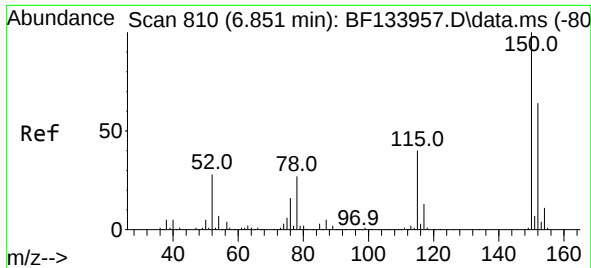
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	178964	31.724	ng	95
46) 1,1'-Biphenyl	9.304	154	639820	33.542	ng	98
47) 2-Chloronaphthalene	9.333	162	454057	32.533	ng	98
48) 2-Nitroaniline	9.433	65	173420	34.094	ng	96
49) Acenaphthylene	9.751	152	792351	33.234	ng	99
50) Dimethylphthalate	9.610	163	597633	34.622	ng	100
51) 2,6-Dinitrotoluene	9.674	165	130606	35.129	ng	91
52) Acenaphthene	9.922	154	472406	34.148	ng	98
53) 3-Nitroaniline	9.845	138	94063	21.089	ng	99
54) 2,4-Dinitrophenol	9.957	184	31372	17.769	ng	97
55) Dibenzofuran	10.092	168	721772	33.383	ng	98
56) 4-Nitrophenol	10.016	139	173746	55.690	ng	96
57) 2,4-Dinitrotoluene	10.086	165	173732	35.383	ng	95
58) Fluorene	10.439	166	576407	34.268	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	149493	33.595	ng	98
60) Diethylphthalate	10.310	149	626641	34.844	ng	98
61) 4-Chlorophenyl-phenyle...	10.427	204	279676	34.502	ng	99
62) 4-Nitroaniline	10.463	138	139919	31.128	ng	93
63) Azobenzene	10.592	77	589320	34.642	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	40802	16.125	ng	78
66) n-Nitrosodiphenylamine	10.551	169	515401	34.756	ng	99
67) 4-Bromophenyl-phenylether	10.921	248	172783	35.025	ng	97
68) Hexachlorobenzene	10.986	284	197823	37.768	ng	98
69) Atrazine	11.080	200	169831	41.404	ng	98
70) Pentachlorophenol	11.186	266	128961	41.178	ng	97
71) Phenanthrene	11.404	178	806072	34.499	ng	99
72) Anthracene	11.457	178	836891	34.437	ng	100
73) Carbazole	11.616	167	770124	34.622	ng	99
74) Di-n-butylphthalate	11.945	149	963370	36.419	ng	100
75) Fluoranthene	12.604	202	793620	31.418	ng	98
77) Benzidine	12.727	184	152647	30.803	ng	98
78) Pyrene	12.833	202	772840	39.873	ng	100
80) Butylbenzylphthalate	13.451	149	292115	40.185	ng	99
81) Benzo(a)anthracene	14.027	228	497603	34.451	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	155913	34.071	ng	# 99
83) Chrysene	14.068	228	467546	33.420	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	340885	40.811	ng	99
85) Di-n-octyl phthalate	14.633	149	564075	45.959	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	561033	32.892	ng	98
88) Benzo(b)fluoranthene	15.098	252	509805	35.271	ng	99
89) Benzo(k)fluoranthene	15.133	252	494314	33.589	ng	98
90) Benzo(a)pyrene	15.480	252	459288	32.861	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	478321	34.333	ng	96
92) Benzo(g,h,i)perylene	17.568	276	421779	29.357	ng	97

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



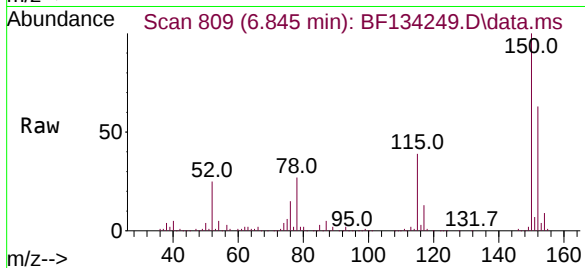
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

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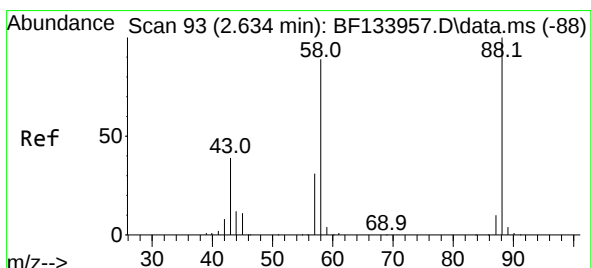
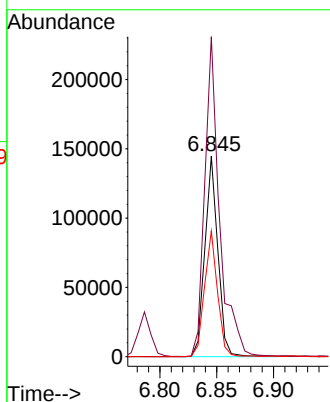
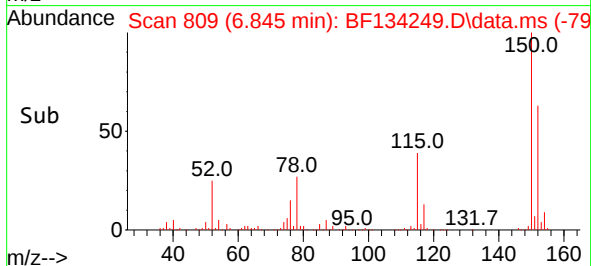


Tgt Ion:152 Resp: 115310
Ion Ratio Lower Upper
152 100
150 159.5 124.5 186.7
115 62.6 50.2 75.2

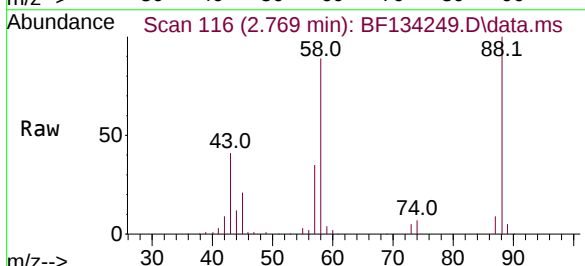
Manual Integrations

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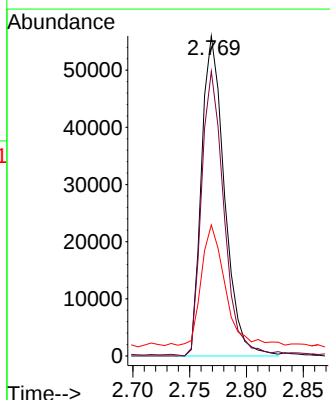
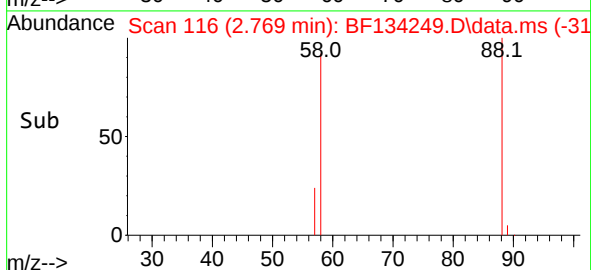
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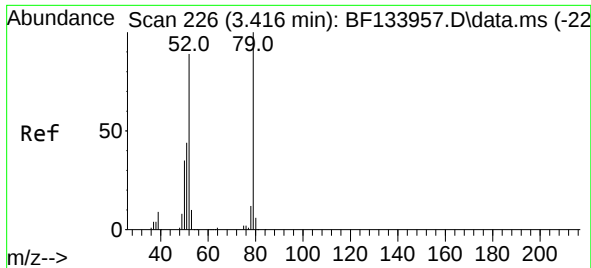


#2
1,4-Dioxane
Concen: 27.629 ng
RT: 2.769 min Scan# 116
Delta R.T. 0.153 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22



Tgt Ion: 88 Resp: 78530
Ion Ratio Lower Upper
88 100
58 88.7 68.8 103.2
43 0.0 30.7 46.1





#3

Pyridine

Concen: 22.040 ng

RT: 3.551 min Scan# 24

Delta R.T. 0.153 min

Lab File: BF134249.D

Acq: 12 Jul 2023 16:22

Instrument :

BNA_F

ClientSampleId :

WC-WWS-08MS

Tgt Ion: 79 Resp: 16317

Ion Ratio Lower Upper

79 100

52 87.2 71.1 106.7

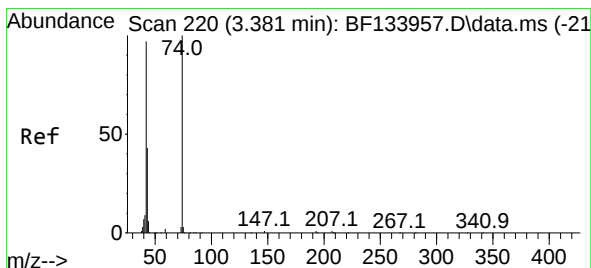
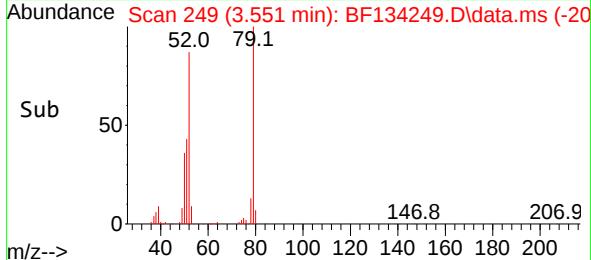
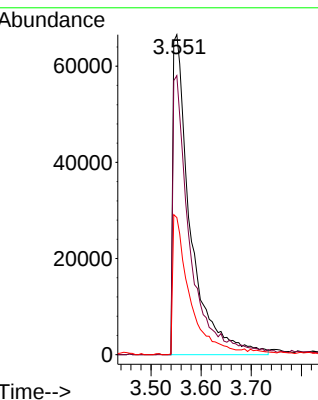
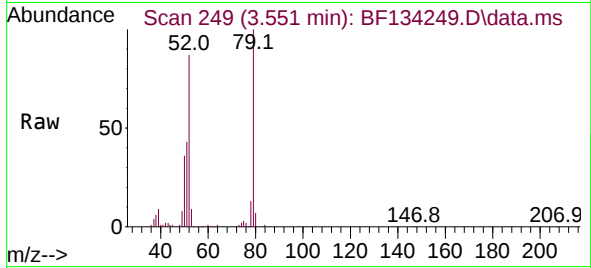
51 42.8 35.2 52.8

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 31.881 ng

RT: 3.463 min Scan# 234

Delta R.T. 0.100 min

Lab File: BF134249.D

Acq: 12 Jul 2023 16:22

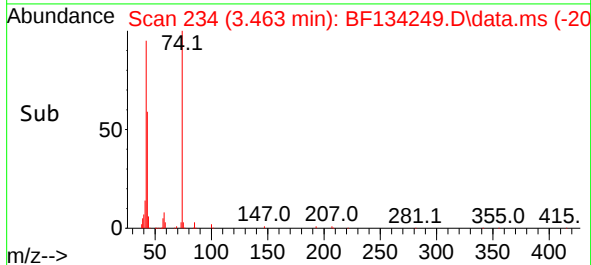
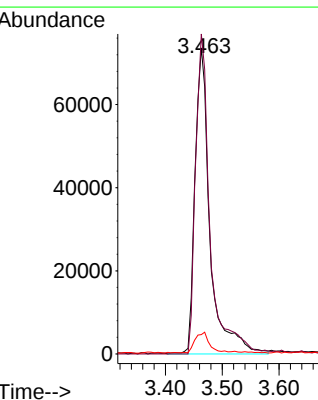
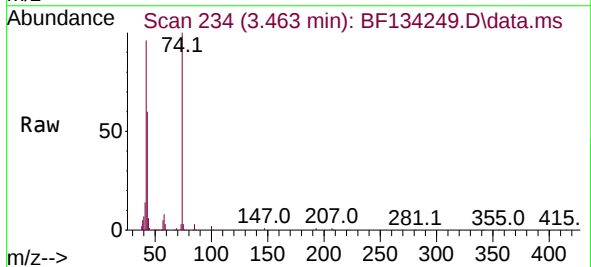
Tgt Ion: 42 Resp: 134808

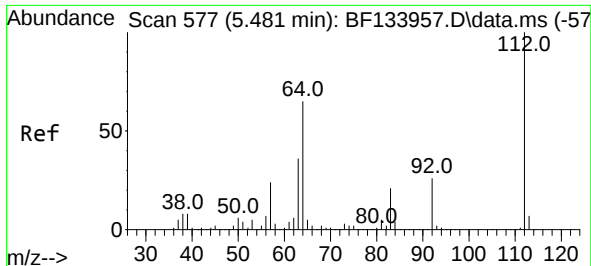
Ion Ratio Lower Upper

42 100

74 104.5 82.4 123.6

44 6.3 4.9 7.3





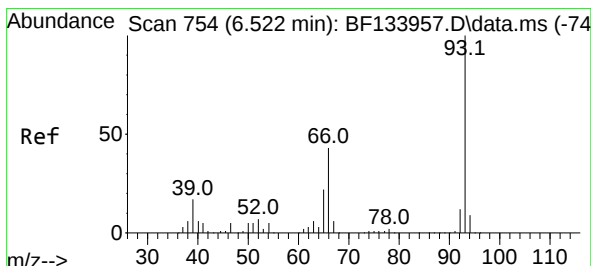
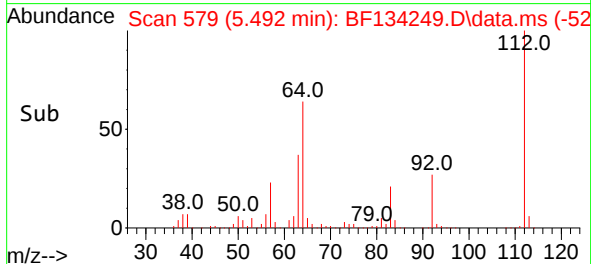
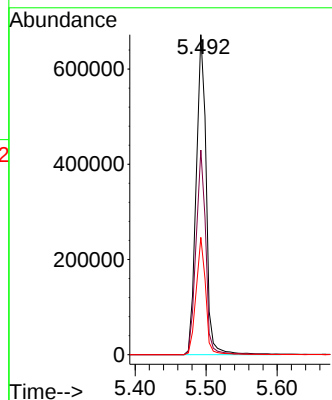
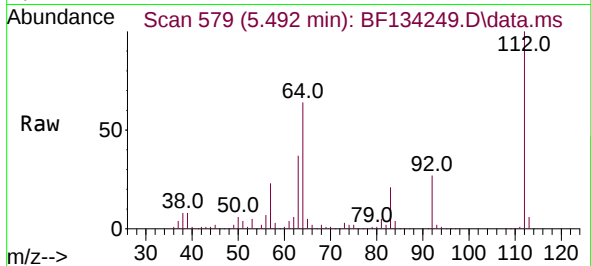
#5
2-Fluorophenol
Concen: 96.220 ng
RT: 5.492 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Instrument :
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ClientSampleId :
WC-WWS-08MS

Tgt Ion:112 Resp: 663279
Ion Ratio Lower Upper
112 100
64 64.0 52.1 78.1
63 36.7 28.6 42.8

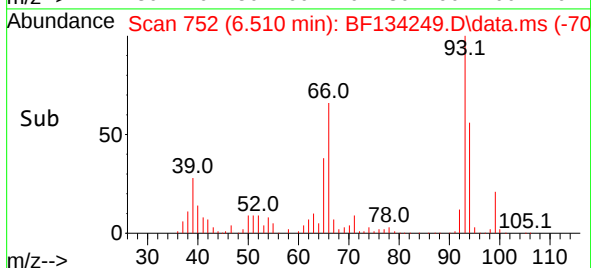
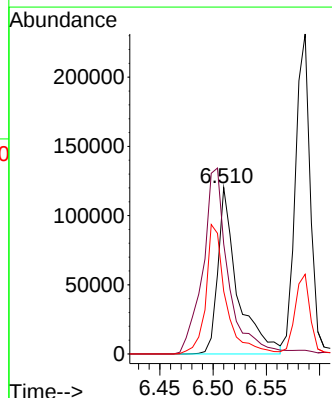
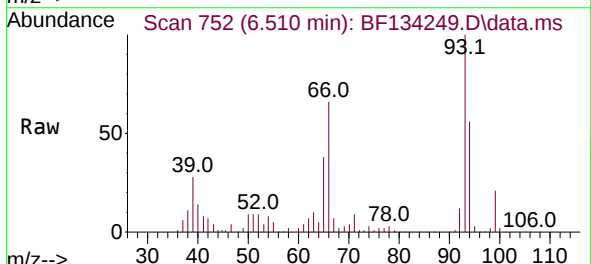
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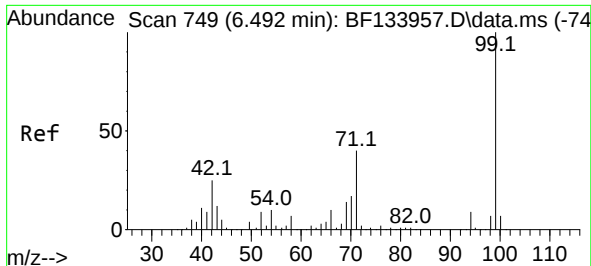
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#6
Aniline
Concen: 14.923 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

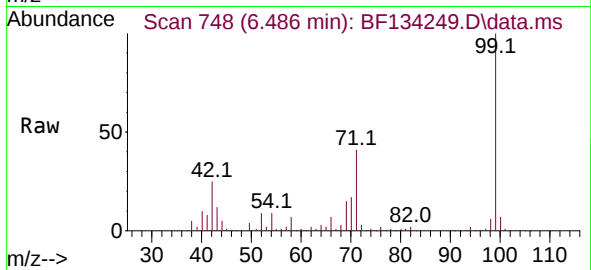
Tgt Ion: 93 Resp: 153950
Ion Ratio Lower Upper
93 100
66 66.0 34.5 51.7#
65 37.7 17.8 26.6#





#7
Phenol-d6
Concen: 89.730 ng
RT: 6.486 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

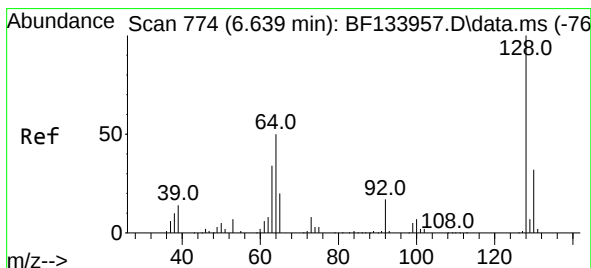
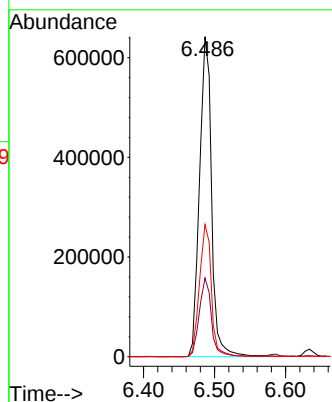
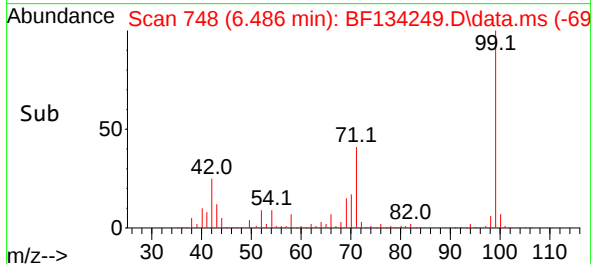
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Tgt Ion: 99 Resp: 760685
Ion Ratio Lower Upper
99 100
42 24.6 19.8 29.6
71 41.3 31.9 47.9

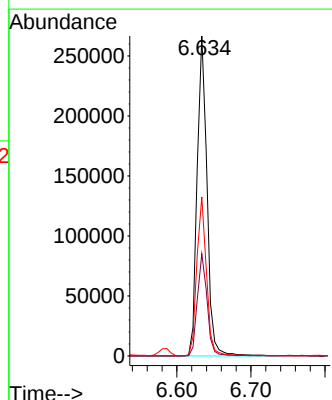
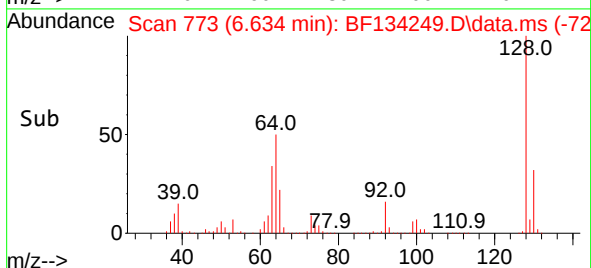
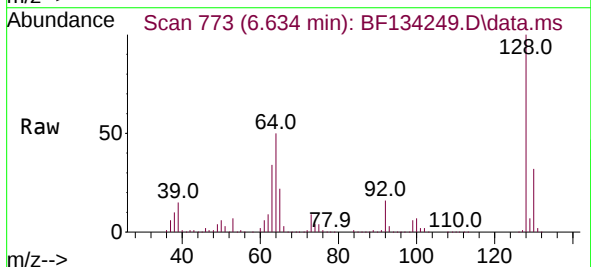
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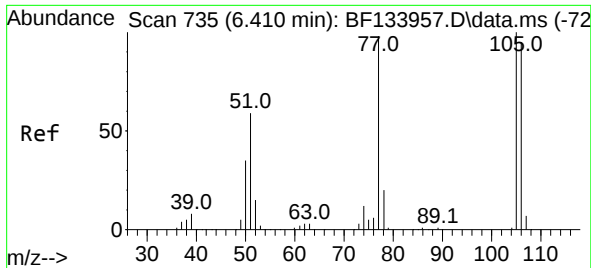
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#8
2-Chlorophenol
Concen: 35.217 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Tgt Ion:128 Resp: 246435
Ion Ratio Lower Upper
128 100
130 32.0 11.7 51.7
64 49.7 31.3 71.3





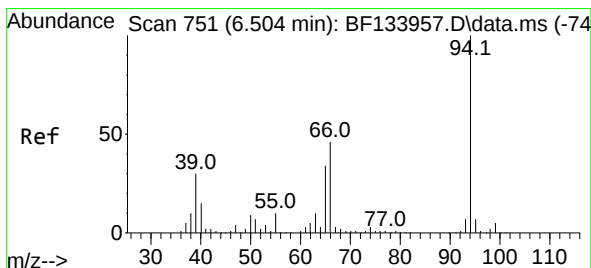
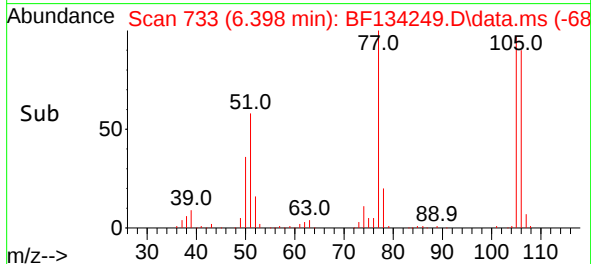
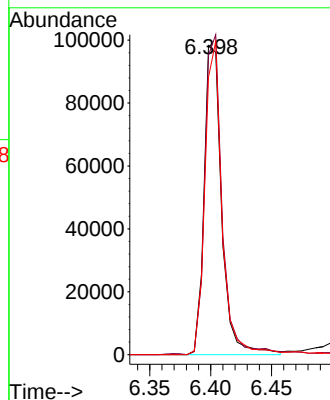
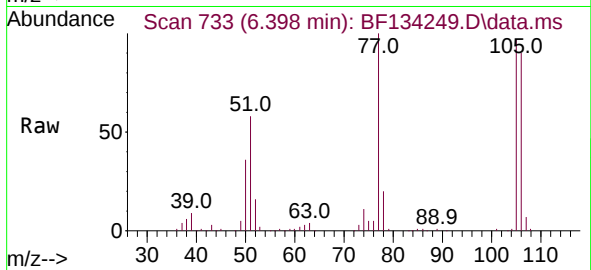
#9
Benzaldehyde
Concen: 18.192 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 77 Resp: 98795
Ion Ratio Lower Upper
77 100
105 96.9 82.0 122.0
106 89.8 76.9 116.9

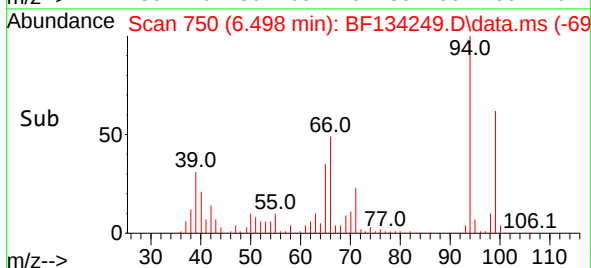
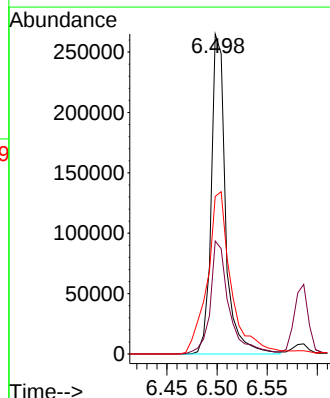
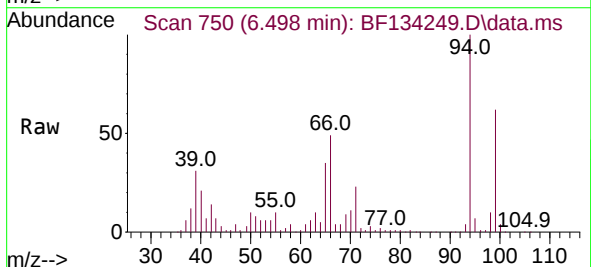
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APPROVED

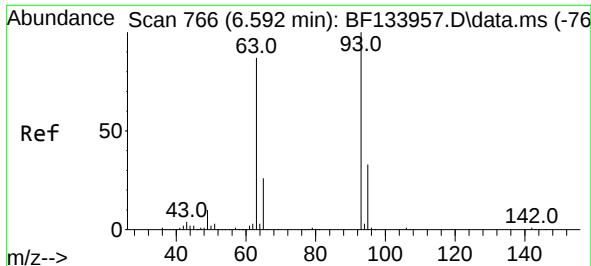
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#10
Phenol
Concen: 29.673 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Tgt Ion: 94 Resp: 264485
Ion Ratio Lower Upper
94 100
65 35.3 14.2 54.2
66 49.2 26.4 66.4





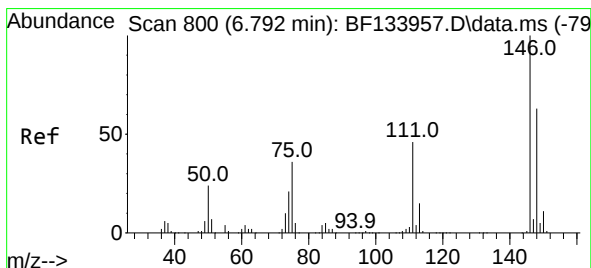
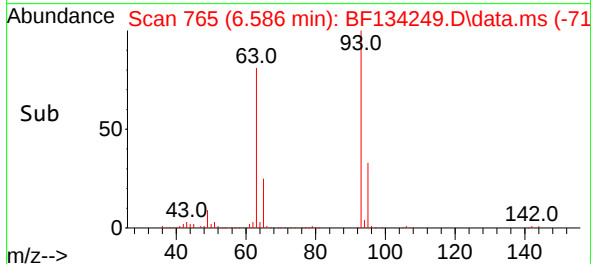
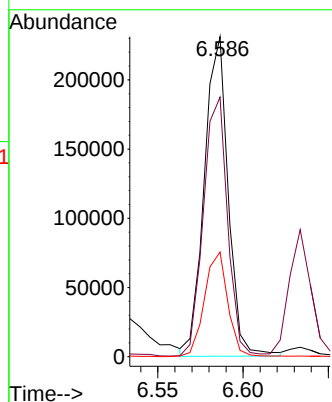
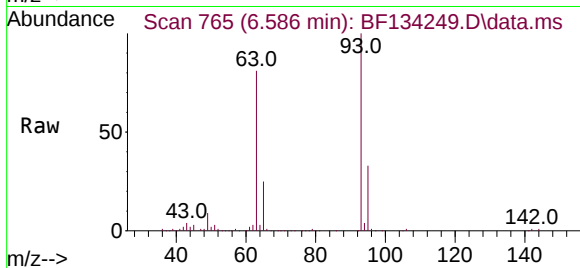
#11
bis(2-Chloroethyl)ether
Concen: 34.355 ng
RT: 6.586 min Scan# 709
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Instrument :
BNA_F
ClientSampleId :
WC-WWS-08MS

Tgt Ion: 93 Resp: 225449
Ion Ratio Lower Upper
93 100
63 81.1 66.5 106.5
95 32.7 12.9 52.9

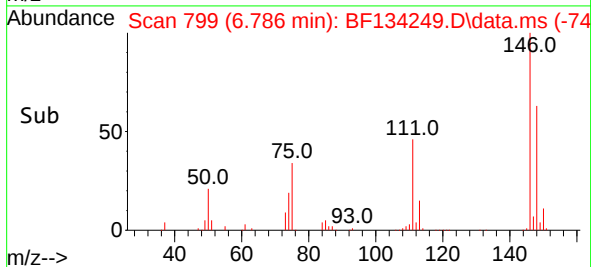
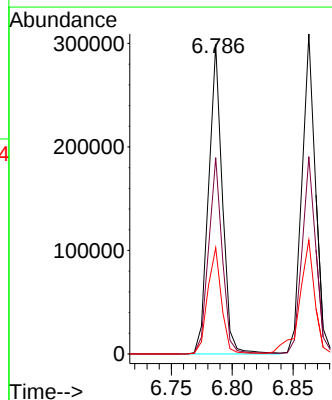
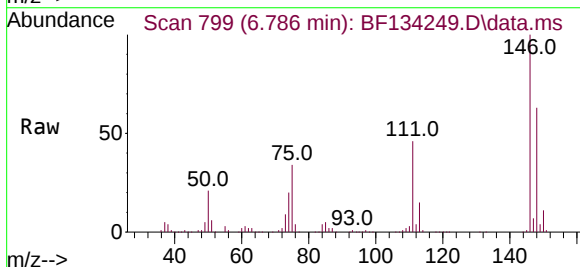
Manual Integrations
APPROVED

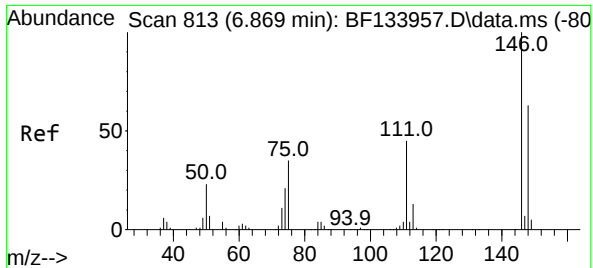
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#12
1,3-Dichlorobenzene
Concen: 31.578 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Tgt Ion:146 Resp: 235578
Ion Ratio Lower Upper
146 100
148 63.4 50.5 75.7
75 34.3 29.0 43.6





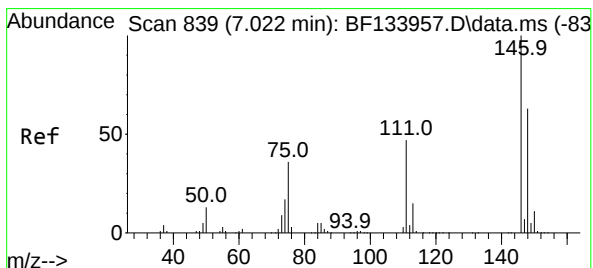
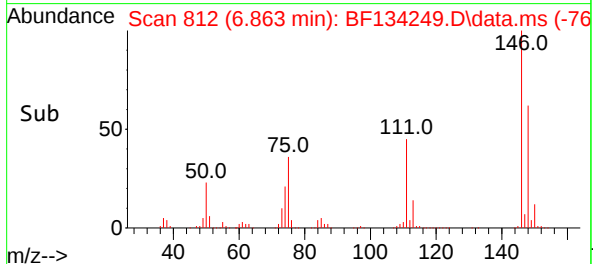
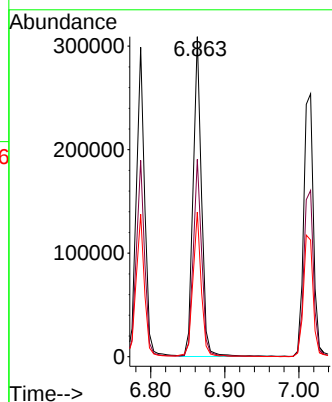
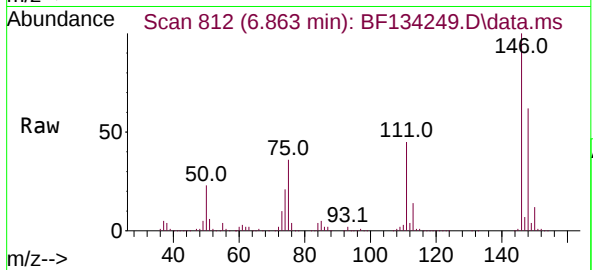
#13
1,4-Dichlorobenzene
Concen: 32.401 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Instrument :
BNA_F
ClientSampleId :
WC-WWS-08MS

Tgt Ion:146 Resp: 244146
Ion Ratio Lower Upper
146 100
148 61.7 50.2 75.2
111 45.2 35.8 53.6

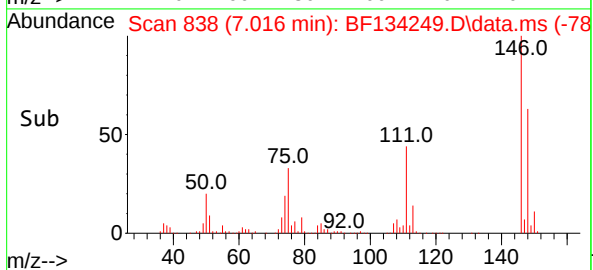
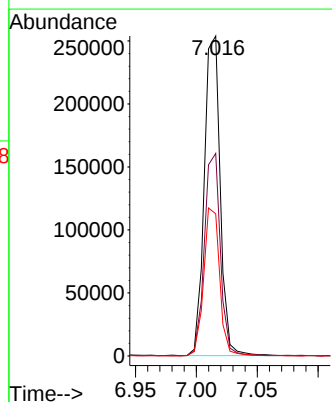
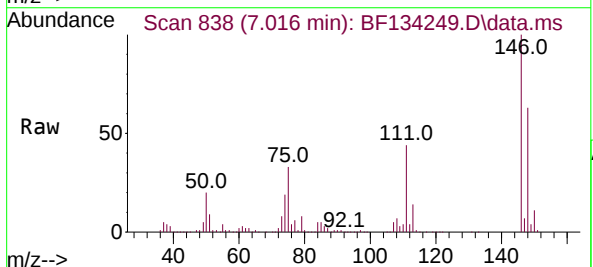
Manual Integrations
APPROVED

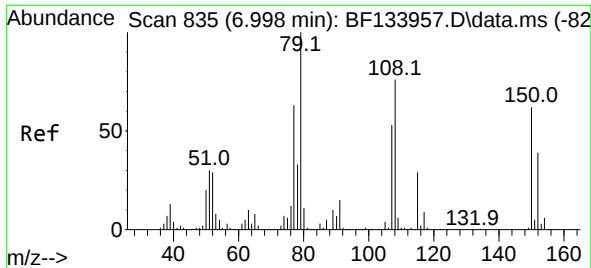
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#14
1,2-Dichlorobenzene
Concen: 32.786 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

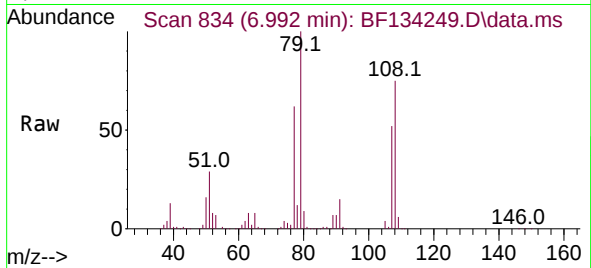
Tgt Ion:146 Resp: 231370
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
111 44.4 38.0 57.0





#15
Benzyl Alcohol
Concen: 34.662 ng
RT: 6.992 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

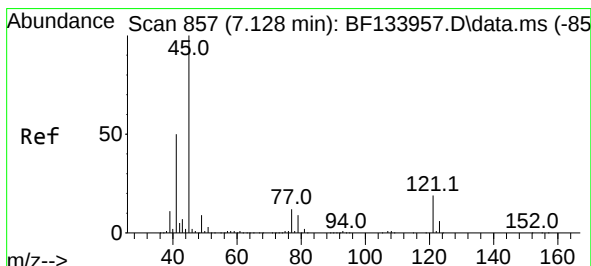
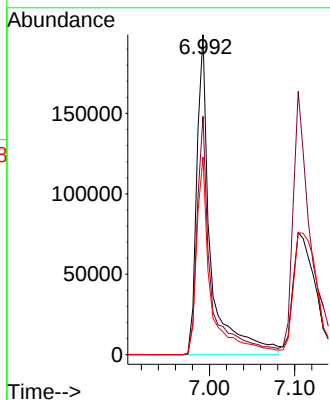
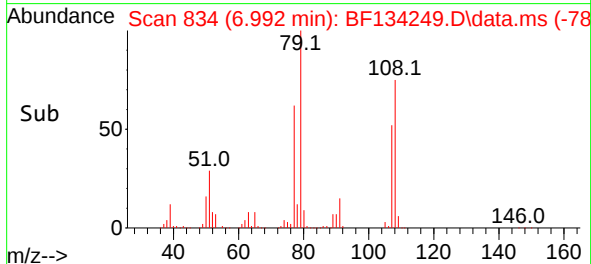
Instrument :
BNA_F
ClientSampleId :
WC-WWS-08MS



Tgt Ion: 79 Resp: 226520
Ion Ratio Lower Upper
79 100
108 74.5 60.7 91.1
77 61.8 50.6 75.8

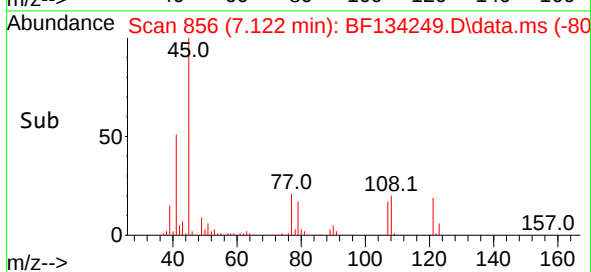
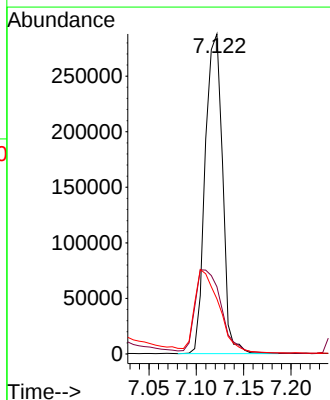
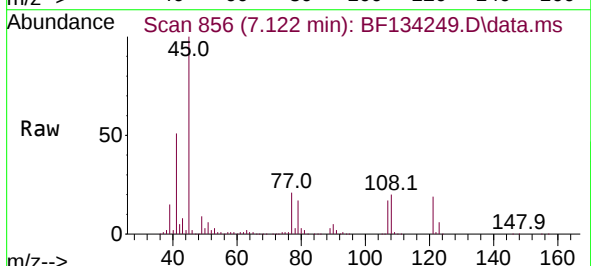
Manual Integrations
APPROVED

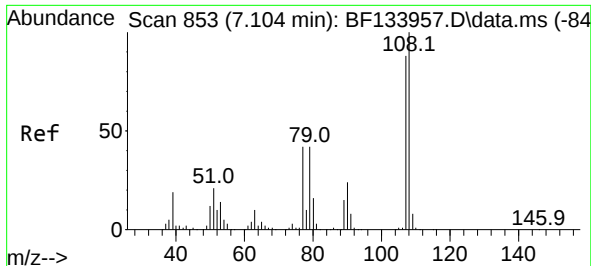
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.389 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Tgt Ion: 45 Resp: 364411
Ion Ratio Lower Upper
45 100
77 21.0 0.0 32.9
79 17.2 0.0 29.5





#17

2-Methylphenol

Concen: 32.701 ng

RT: 7.104 min Scan# 853

Delta R.T. 0.006 min

Lab File: BF134249.D

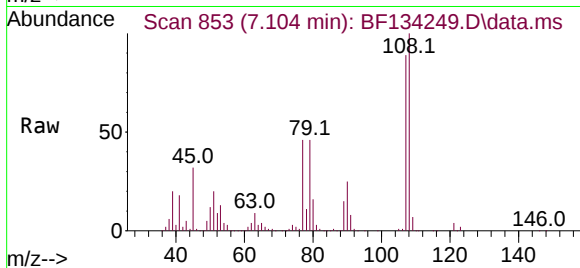
Acq: 12 Jul 2023 16:22

Instrument :

BNA_F

ClientSampleId :

WC-WWS-08MS



Tgt Ion:107 Resp: 204915

Ion Ratio Lower Upper

107 100

108 112.7 90.6 136.0

77 52.1 38.3 57.5

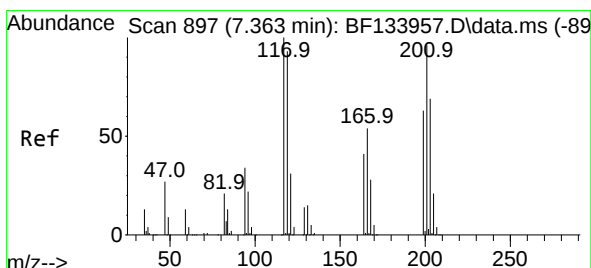
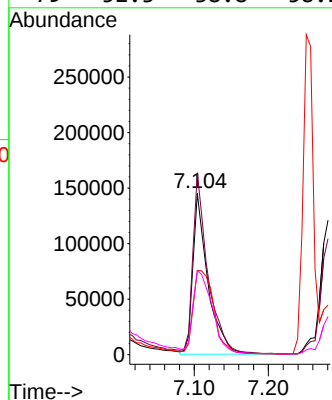
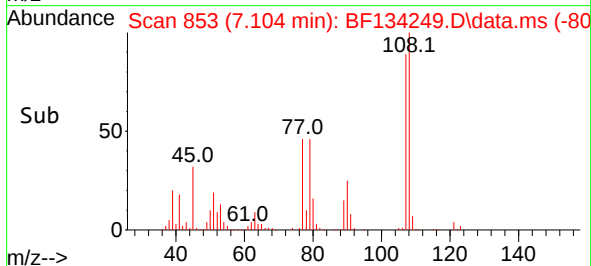
79 52.3 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/13/2023

Supervised By :mohammad ahmed 07/13/2023



#18

Hexachloroethane

Concen: 32.717 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.000 min

Lab File: BF134249.D

Acq: 12 Jul 2023 16:22

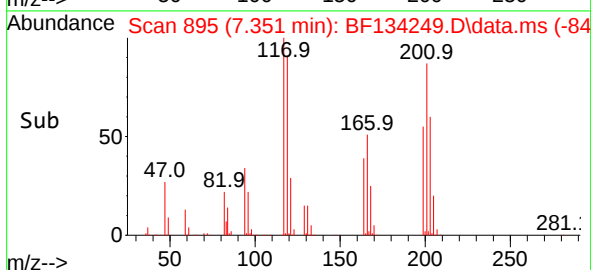
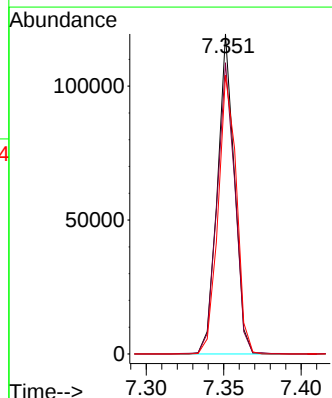
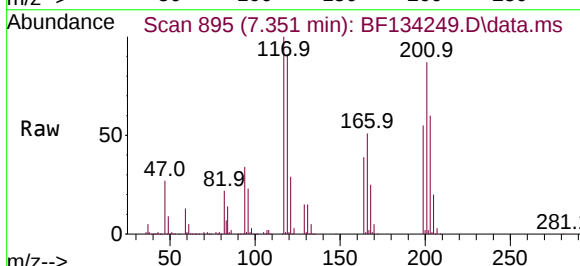
Tgt Ion:117 Resp: 91411

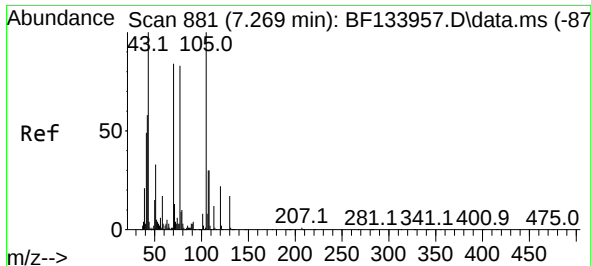
Ion Ratio Lower Upper

117 100

119 91.0 74.2 111.4

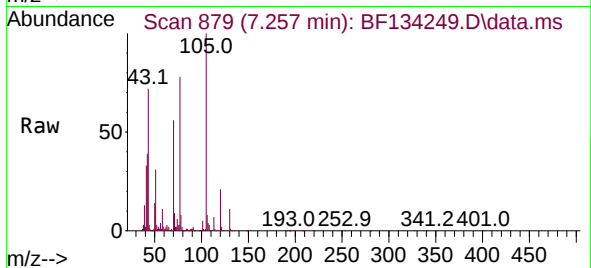
201 87.2 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 34.827 ng
RT: 7.257 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

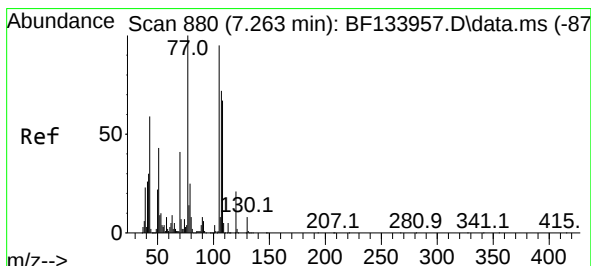
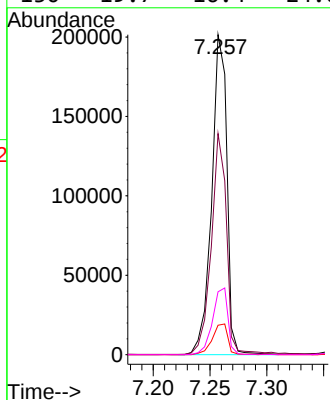
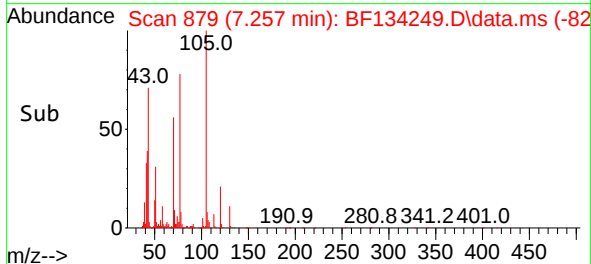
Instrument :
BNA_F
ClientSampleId :
WC-WWS-08MS



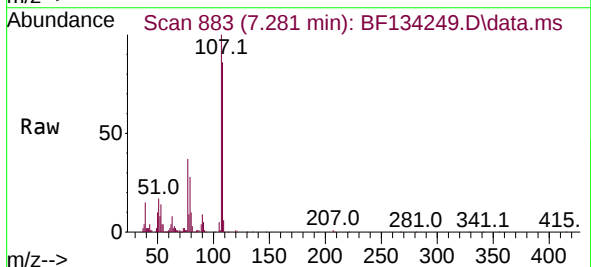
Tgt Ion: 70 Resp: 18723
Ion Ratio Lower Upper
70 100
42 69.1 54.7 82.1
101 9.2 7.7 11.5
130 19.7 16.4 24.6

Manual Integrations
APPROVED

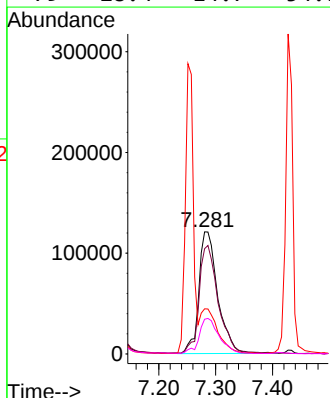
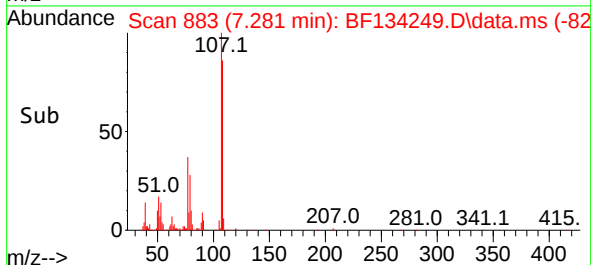
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023

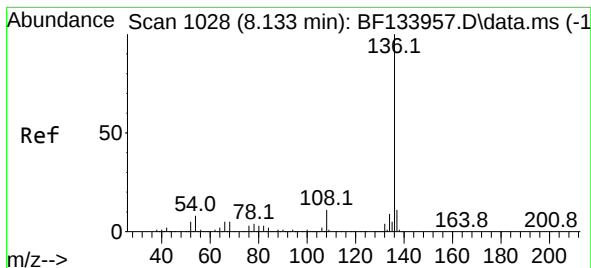


#20
3+4-Methylphenols
Concen: 36.862 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.029 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22



Tgt Ion:107 Resp: 280226
Ion Ratio Lower Upper
107 100
108 86.2 73.2 113.2
77 36.9 118.3 158.3#
79 28.4 14.7 54.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.128 min Scan# 1027

Delta R.T. -0.000 min

Lab File: BF134249.D

Acq: 12 Jul 2023 16:22

Instrument :

BNA_F

ClientSampleId :

WC-WWS-08MS

Tgt Ion:136 Resp: 458014

Ion Ratio Lower Upper

136 100

137 10.7 8.6 12.8

54 8.0 6.5 9.7

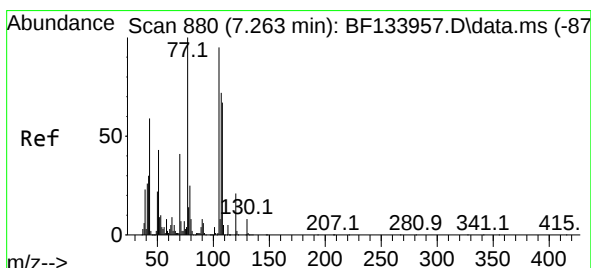
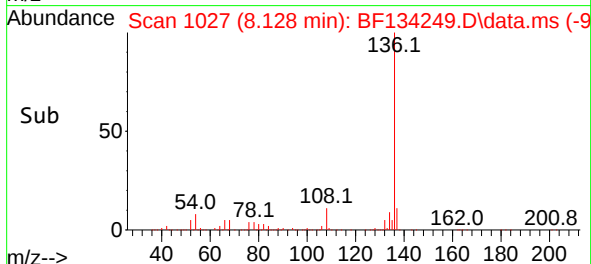
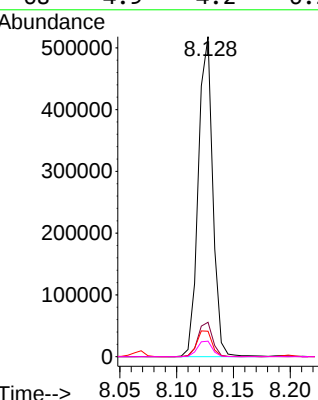
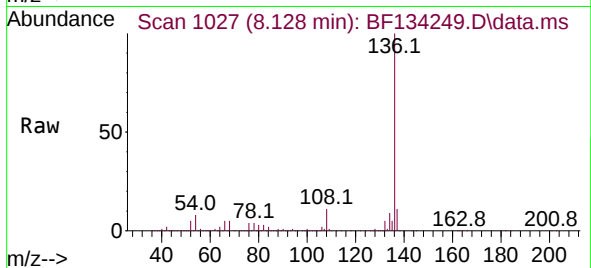
68 4.9 4.2 6.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/13/2023

Supervised By :mohammad ahmed 07/13/2023



#22

Acetophenone

Concen: 34.685 ng

RT: 7.257 min Scan# 879

Delta R.T. -0.000 min

Lab File: BF134249.D

Acq: 12 Jul 2023 16:22

Tgt Ion:105 Resp: 361296

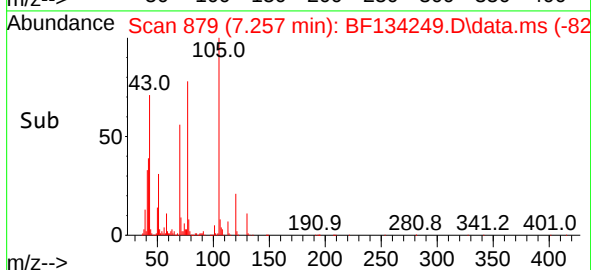
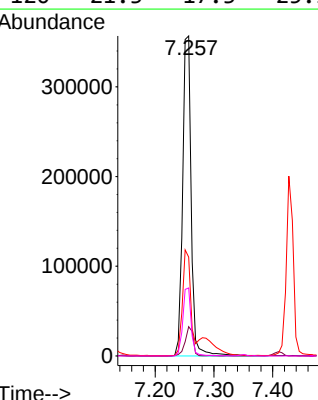
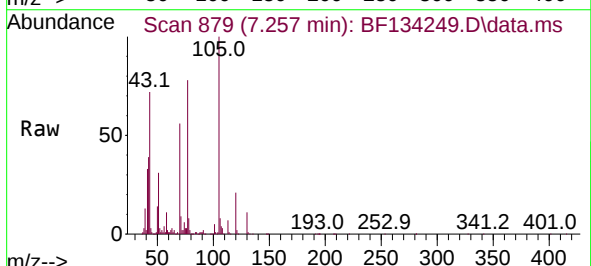
Ion Ratio Lower Upper

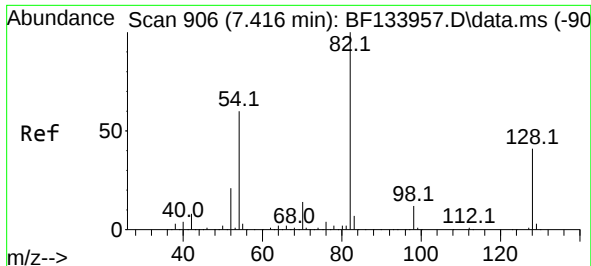
105 100

71 9.1 5.5 8.3#

51 30.9 36.5 54.7#

120 21.3 17.3 25.9





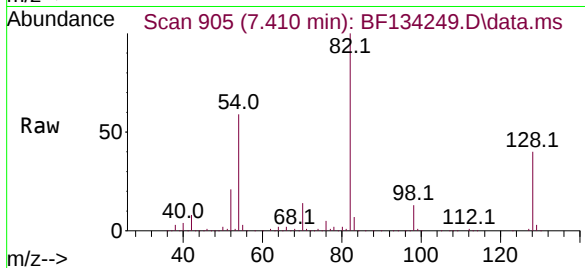
#23
Nitrobenzene-d5
Concen: 69.347 ng
RT: 7.410 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Instrument :

BNA_F

ClientSampleId :

WC-WWS-08MS

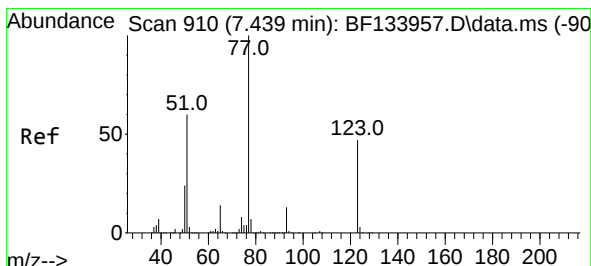
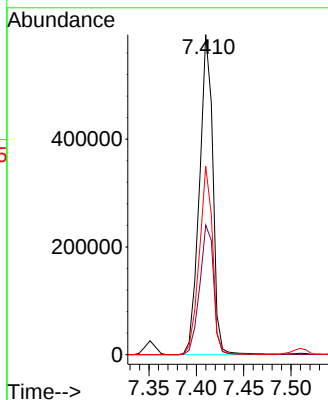
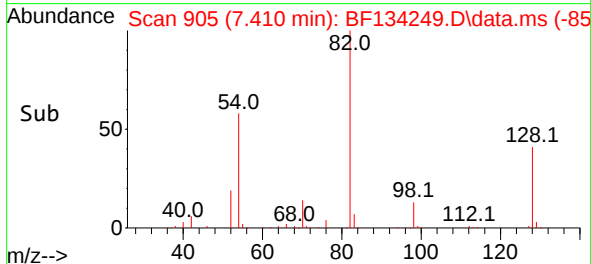


Tgt Ion: 82 Resp: 589210
Ion Ratio Lower Upper
82 100
128 40.5 32.5 48.7
54 58.9 48.2 72.2

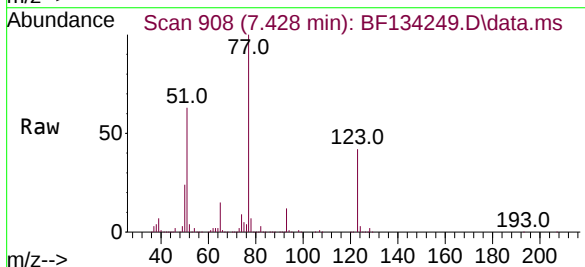
Manual Integrations

APPROVED

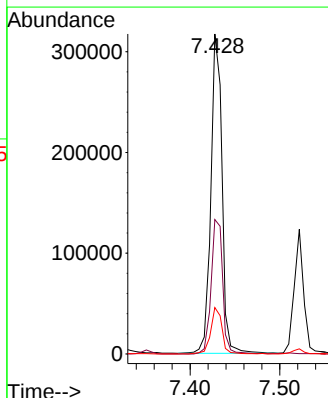
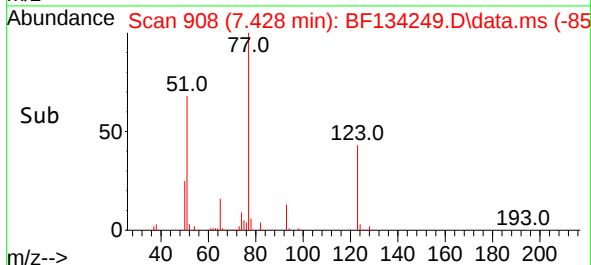
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023

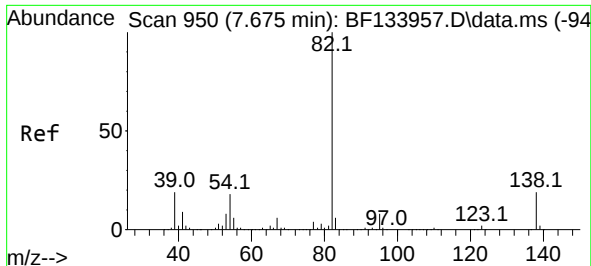


#24
Nitrobenzene
Concen: 31.850 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22



Tgt Ion: 77 Resp: 273463
Ion Ratio Lower Upper
77 100
123 42.0 37.8 56.6
65 14.5 11.3 16.9





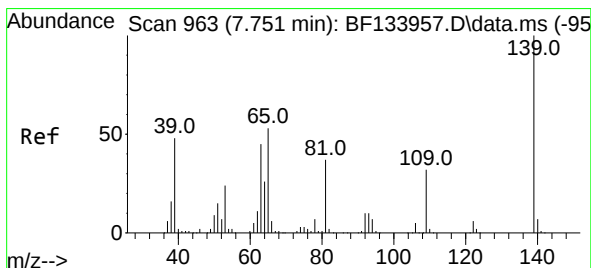
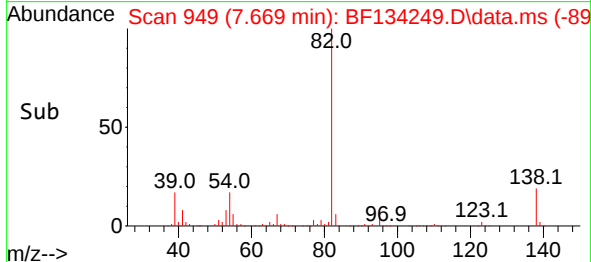
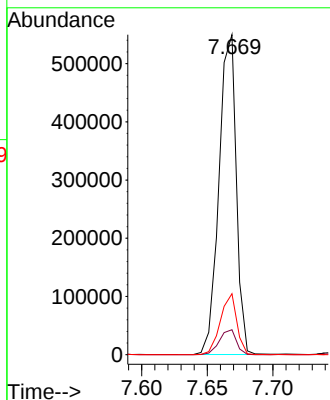
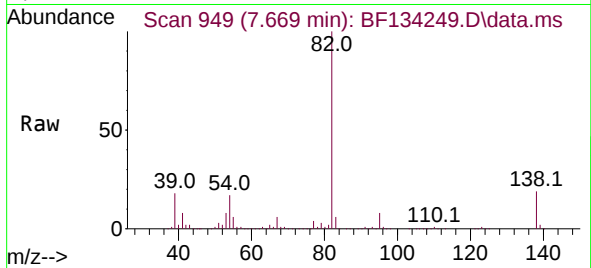
#25
Isophorone
Concen: 32.634 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Instrument :
BNA_F
ClientSampleId :
WC-WWS-08MS

Tgt Ion: 82 Resp: 50394
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 19.1 15.2 22.8

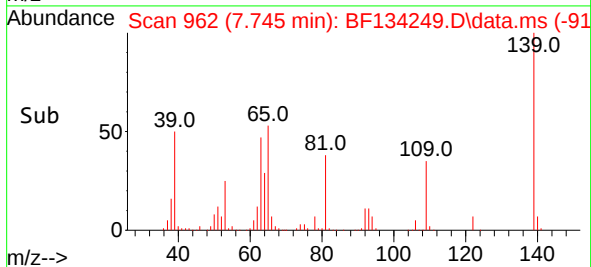
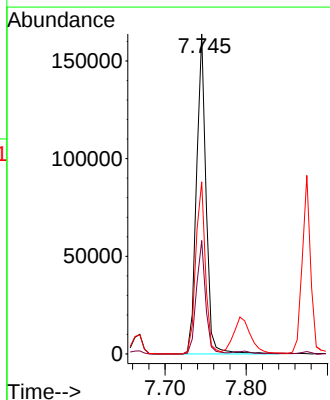
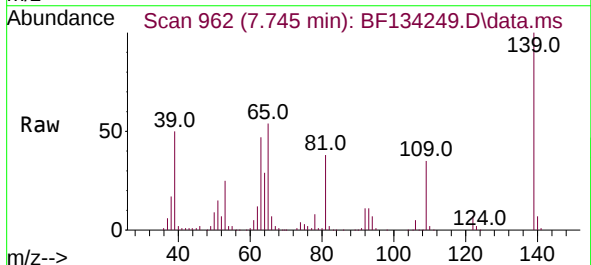
Manual Integrations
APPROVED

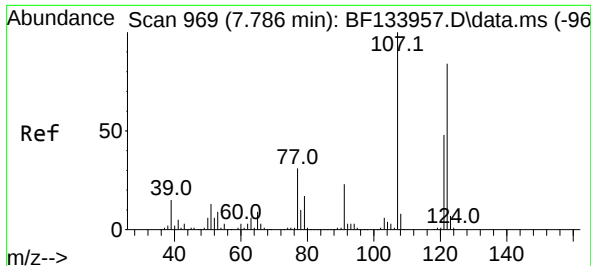
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#26
2-Nitrophenol
Concen: 32.880 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

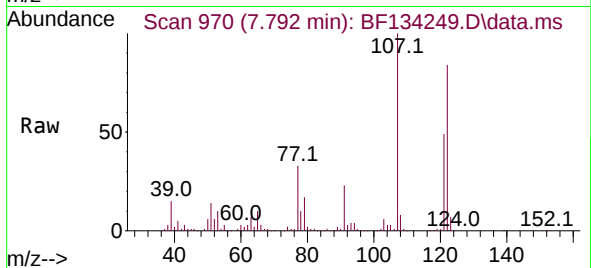
Tgt Ion:139 Resp: 135430
Ion Ratio Lower Upper
139 100
109 35.5 25.8 38.8
65 53.8 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 36.027 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

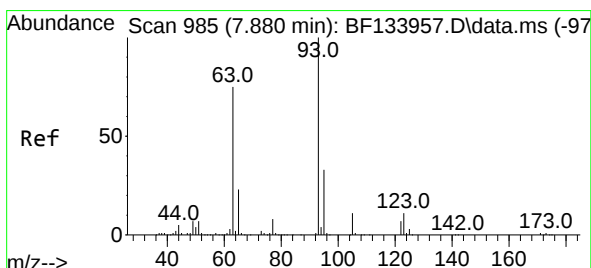
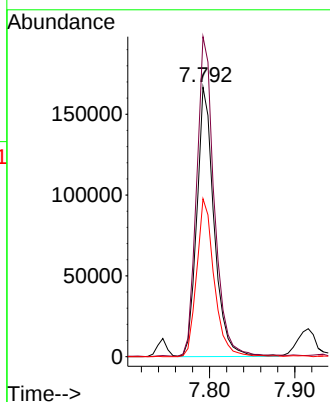
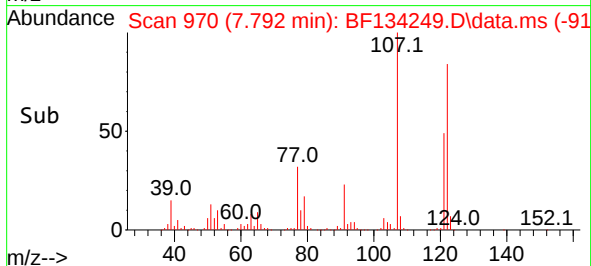
Instrument :
BNA_F
ClientSampleId :
WC-WWS-08MS



Tgt Ion:122 Resp: 23489
Ion Ratio Lower Upper
122 100
107 118.8 95.5 143.3
121 58.6 45.5 68.3

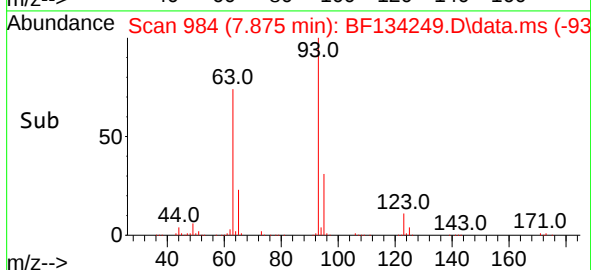
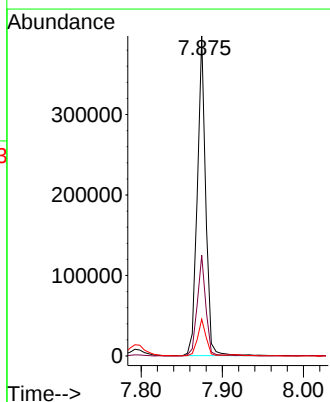
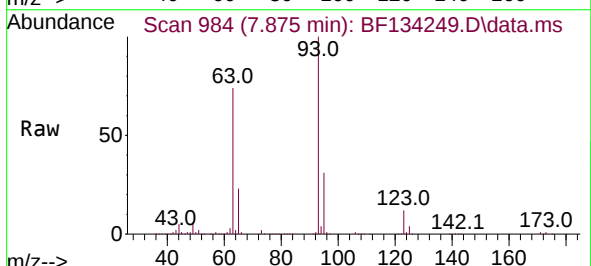
Manual Integrations
APPROVED

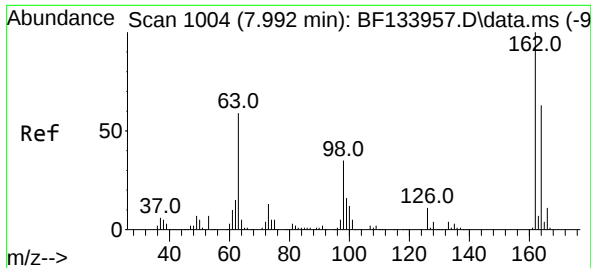
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#28
bis(2-Chloroethoxy)methane
Concen: 32.073 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Tgt Ion: 93 Resp: 286774
Ion Ratio Lower Upper
93 100
95 31.5 26.5 39.7
123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 34.765 ng

RT: 8.004 min Scan# 1006

Delta R.T. 0.018 min

Lab File: BF134249.D

Acq: 12 Jul 2023 16:22

Instrument :

BNA_F

ClientSampleId :

WC-WWS-08MS

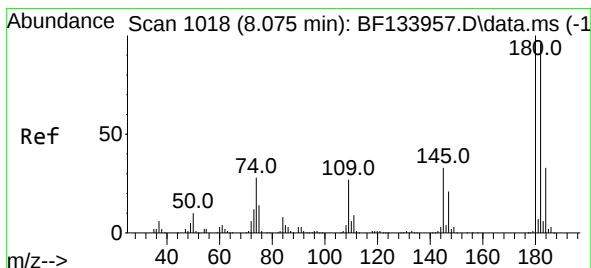
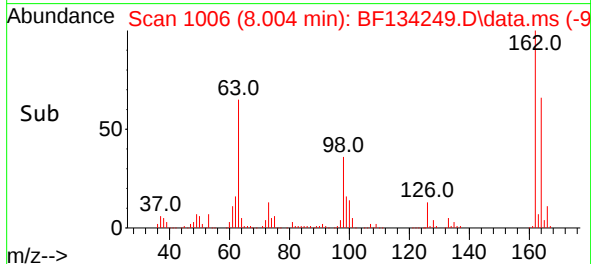
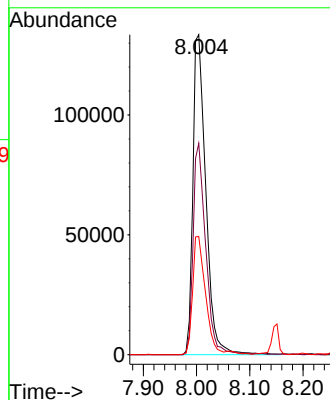
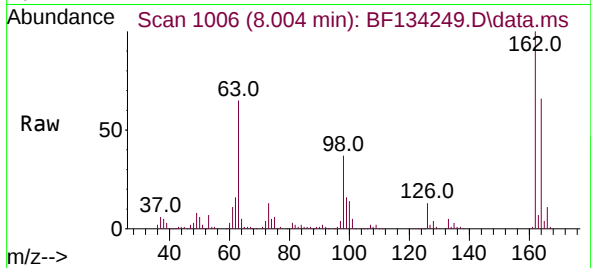
Tgt Ion:	162	Resp:	224764
Ion Ratio	Lower	Upper	
162	100		
164	66.0	43.2	83.2
98	36.9	14.9	54.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/13/2023

Supervised By :mohammad ahmed 07/13/2023



#30

1,2,4-Trichlorobenzene

Concen: 32.587 ng

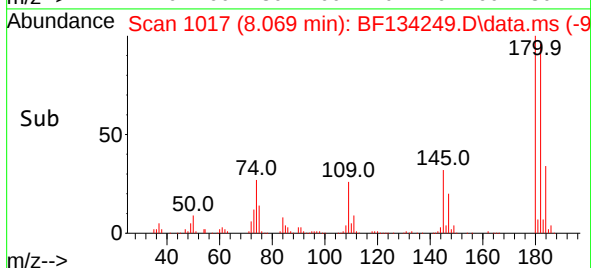
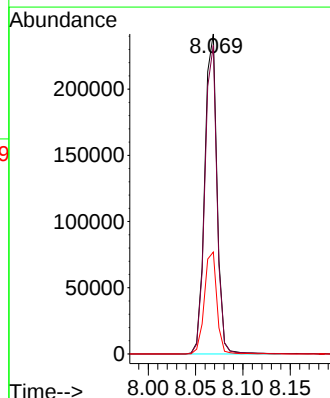
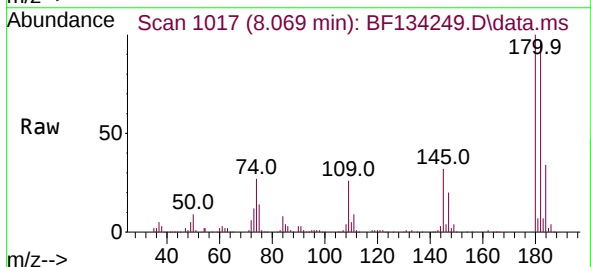
RT: 8.069 min Scan# 1017

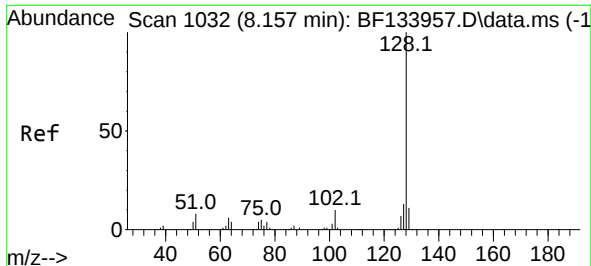
Delta R.T. -0.000 min

Lab File: BF134249.D

Acq: 12 Jul 2023 16:22

Tgt Ion:	180	Resp:	217392
Ion Ratio	Lower	Upper	
180	100		
182	96.5	77.1	115.7
145	31.9	26.0	39.0





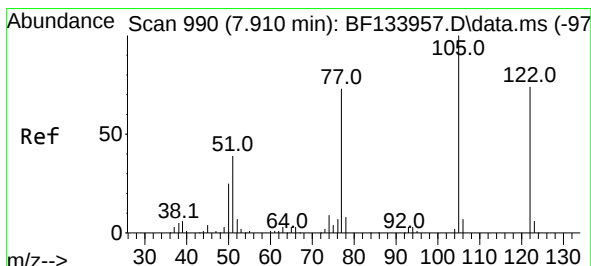
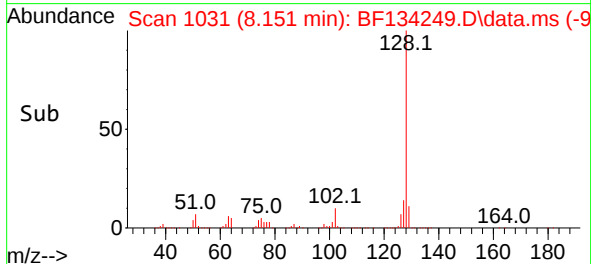
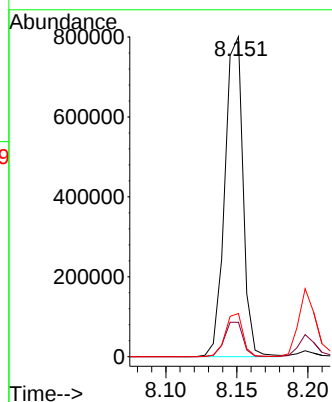
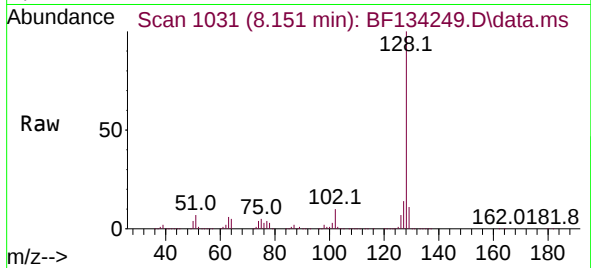
#31
Naphthalene
Concen: 32.272 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Instrument :
BNA_F
ClientSampleId :
WC-WWS-08MS

Tgt Ion:128 Resp: 71397
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.5 10.6 15.8

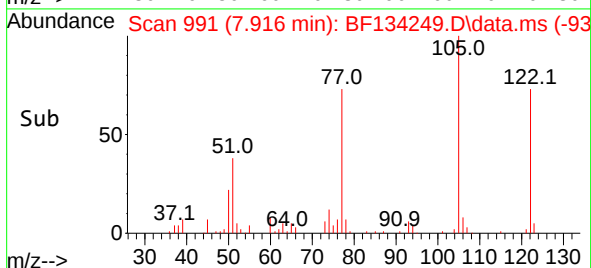
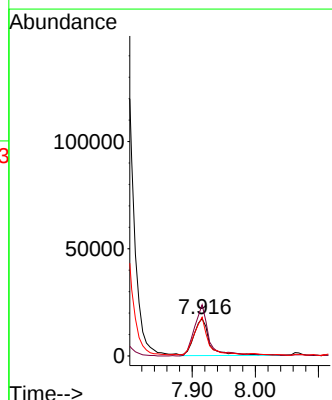
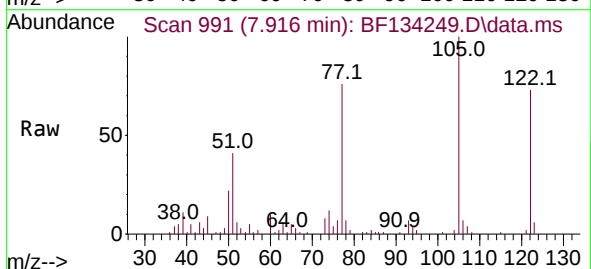
Manual Integrations
APPROVED

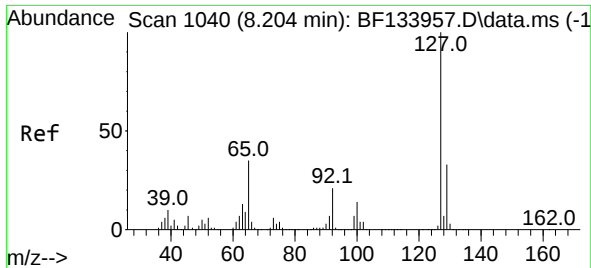
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#32
Benzoic acid
Concen: 6.128 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.023 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Tgt Ion:122 Resp: 29937
Ion Ratio Lower Upper
122 100
105 137.6 109.7 149.7
77 104.1 76.0 116.0





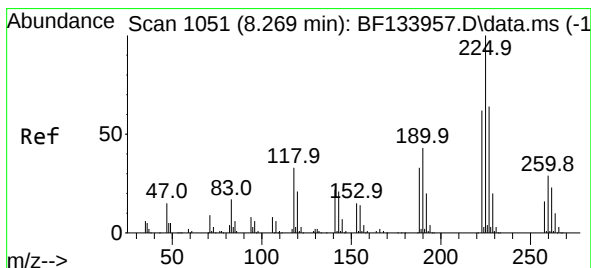
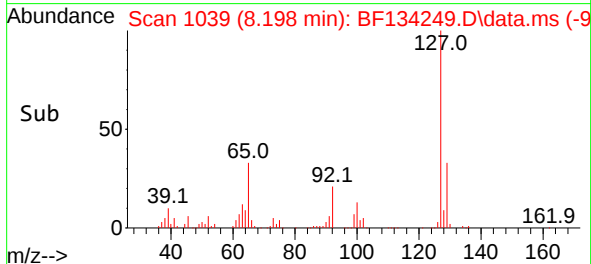
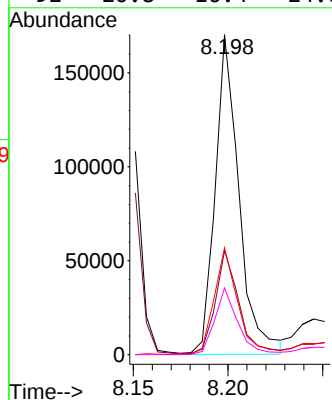
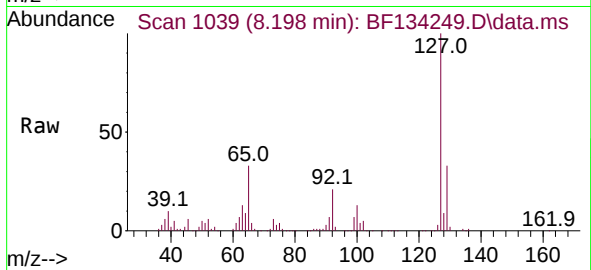
#33
4-Chloroaniline
Concen: 15.749 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Instrument :
BNA_F
ClientSampleId :
WC-WWS-08MS

Tgt Ion:	127	Resp:	149039
Ion Ratio	Lower	Upper	
127	100		
129	32.5	26.4	39.6
65	33.4	27.8	41.8
92	20.8	16.4	24.6

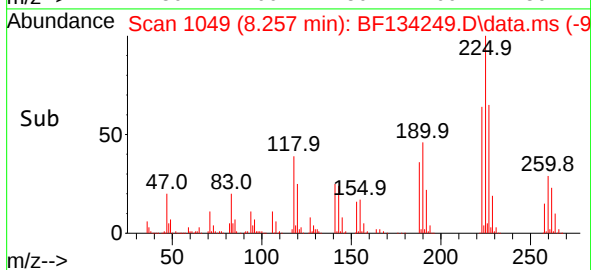
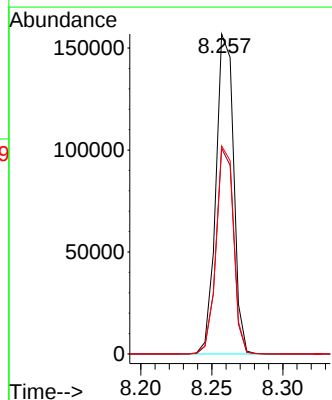
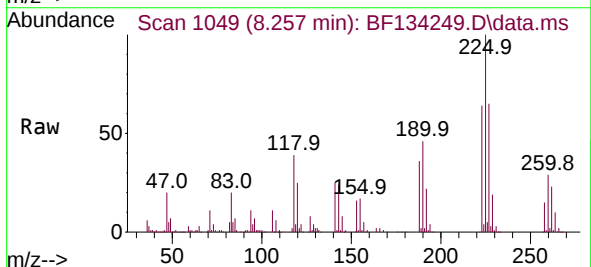
Manual Integrations
APPROVED

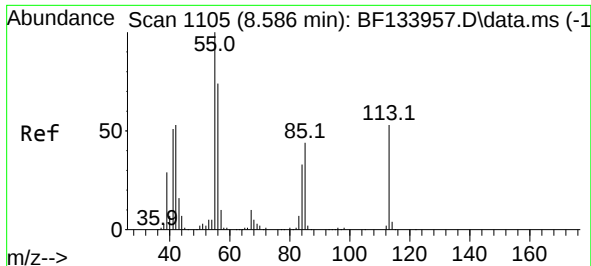
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#34
Hexachlorobutadiene
Concen: 32.227 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Tgt Ion:	225	Resp:	135615
Ion Ratio	Lower	Upper	
225	100		
223	64.3	49.8	74.8
227	65.0	51.0	76.4





#35
Caprolactam
Concen: 29.902 ng m
RT: 8.575 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Instrument :

BNA_F

ClientSampleId :

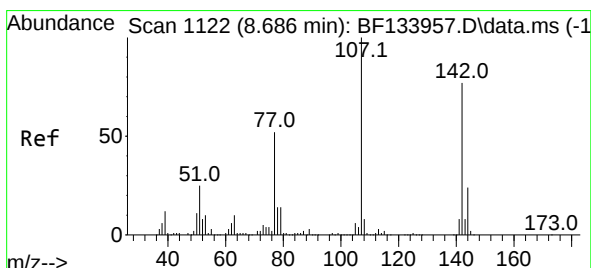
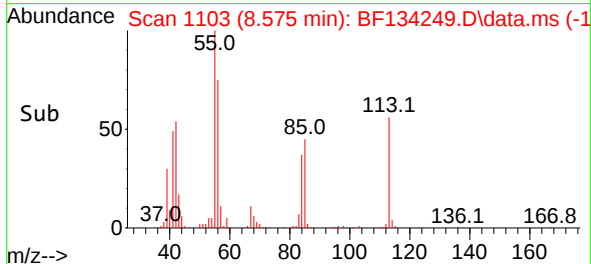
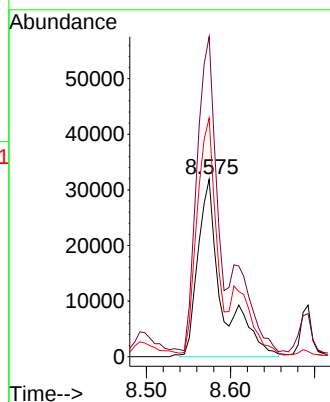
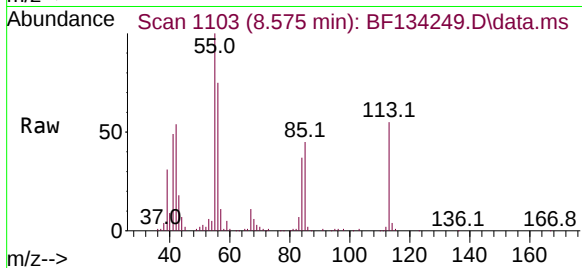
WC-WWS-08MS

Tgt Ion:113 Resp: 6365
Ion Ratio Lower Upper
113 100
55 180.3 170.2 210.2
56 134.4 121.4 161.4

Manual Integrations

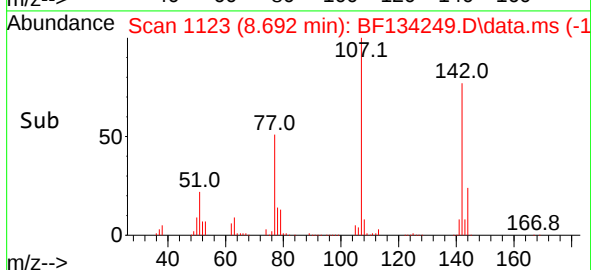
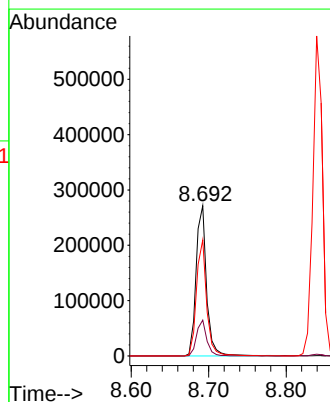
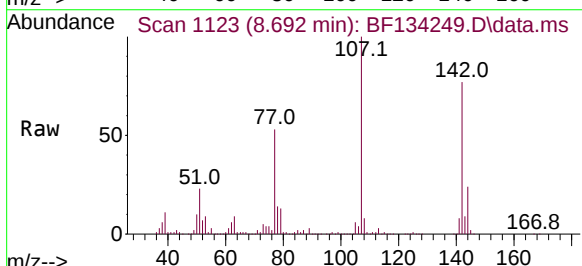
APPROVED

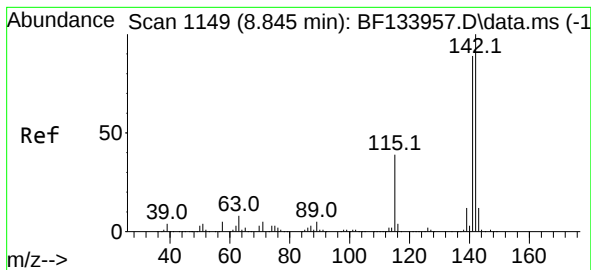
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#36
4-Chloro-3-methylphenol
Concen: 35.222 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.012 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Tgt Ion:107 Resp: 255814
Ion Ratio Lower Upper
107 100
144 23.8 19.6 29.4
142 77.3 61.4 92.2





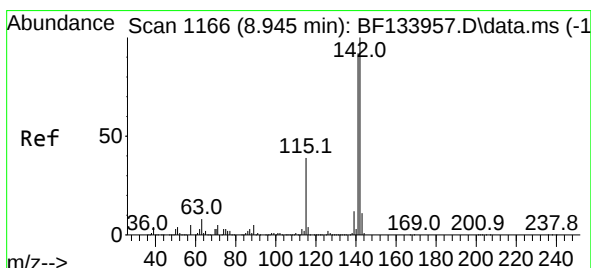
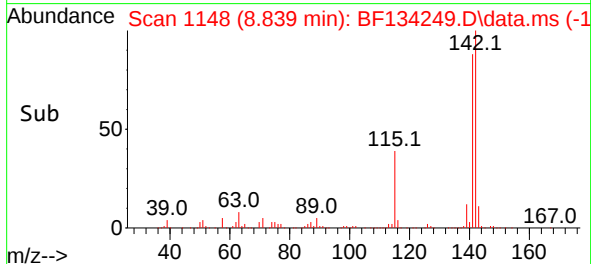
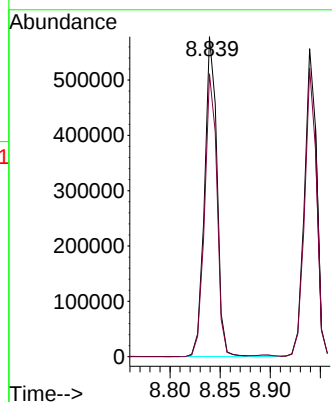
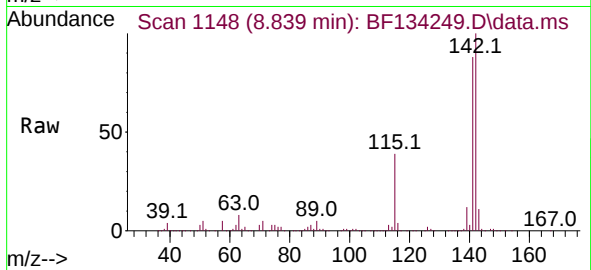
#37
2-Methylnaphthalene
Concen: 32.024 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Instrument :
BNA_F
ClientSampleId :
WC-WWS-08MS

Tgt Ion:142 Resp: 501000
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.4

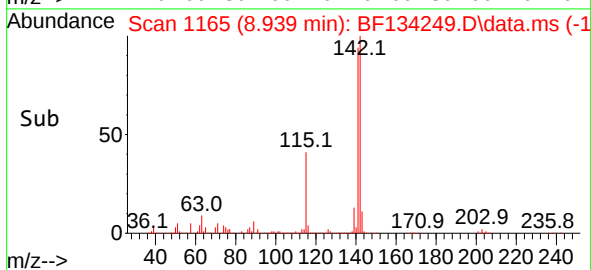
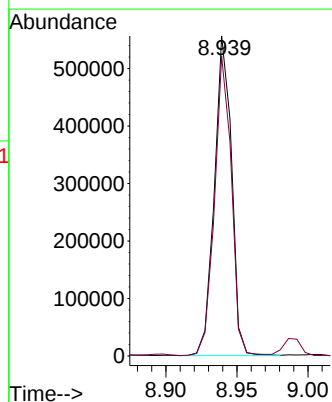
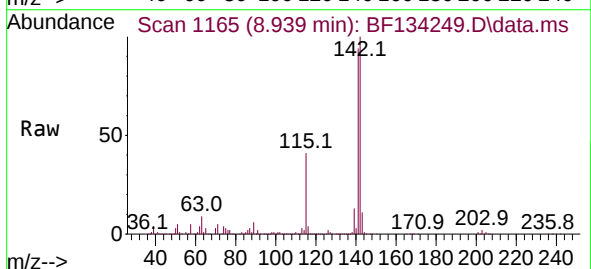
Manual Integrations
APPROVED

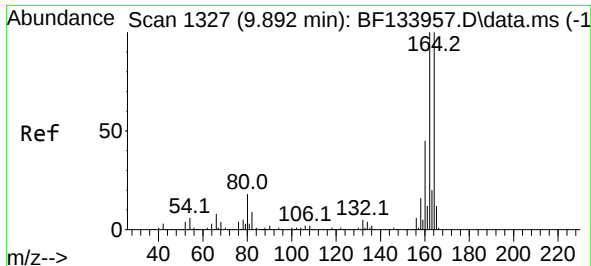
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#38
1-Methylnaphthalene
Concen: 32.240 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Tgt Ion:142 Resp: 468903
Ion Ratio Lower Upper
142 100
141 93.8 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF134249.D

Acq: 12 Jul 2023 16:22

Instrument :

BNA_F

ClientSampleId :

WC-WWS-08MS

Tgt Ion:164 Resp: 237798

Ion Ratio Lower Upper

164 100

162 103.5 80.0 120.0

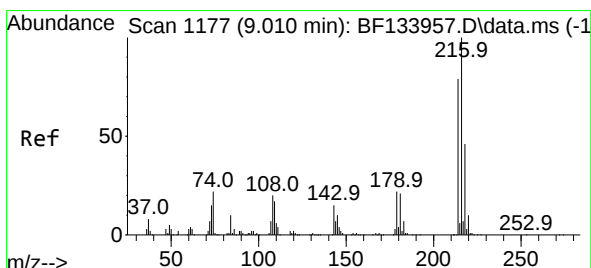
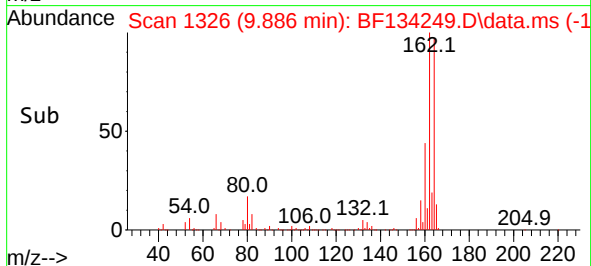
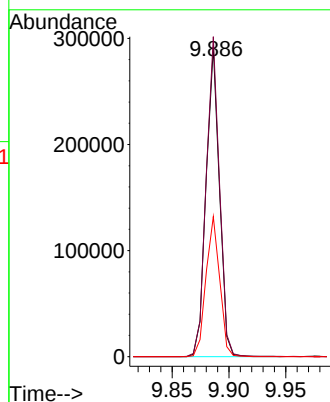
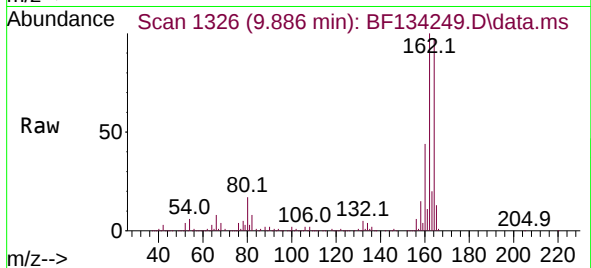
160 45.3 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/13/2023

Supervised By :mohammad ahmed 07/13/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 33.902 ng

RT: 9.010 min Scan# 1177

Delta R.T. 0.006 min

Lab File: BF134249.D

Acq: 12 Jul 2023 16:22

Tgt Ion:216 Resp: 238841

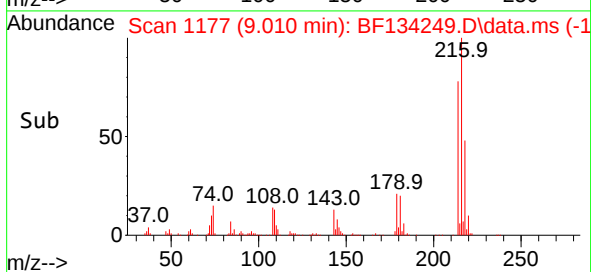
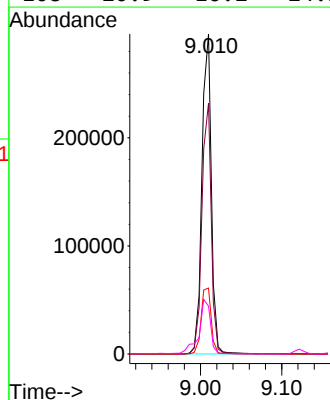
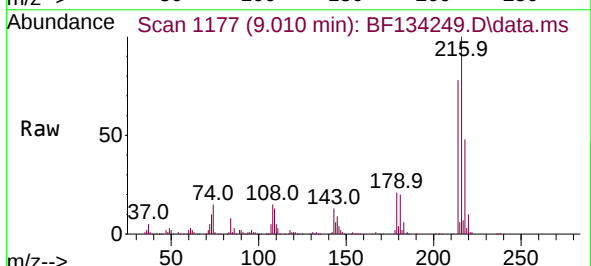
Ion Ratio Lower Upper

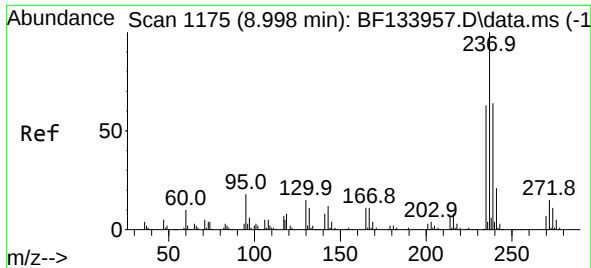
216 100

214 78.4 64.1 96.1

179 22.1 17.3 25.9

108 20.9 16.2 24.2





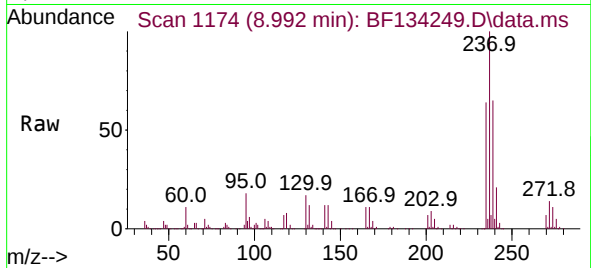
#41
Hexachlorocyclopentadiene
Concen: 60.840 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Instrument :

BNA_F

ClientSampleId :

WC-WWS-08MS

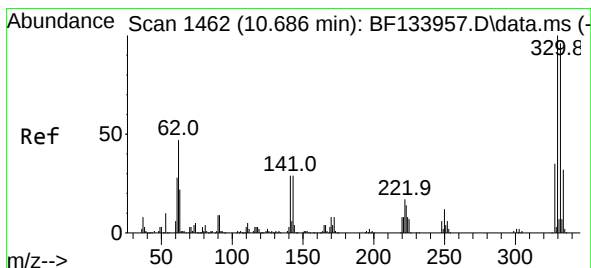
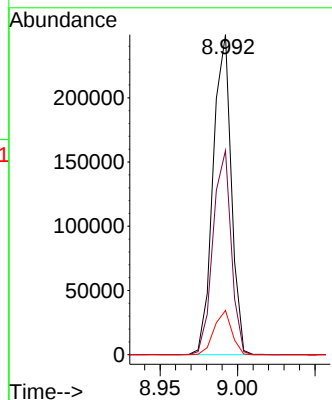
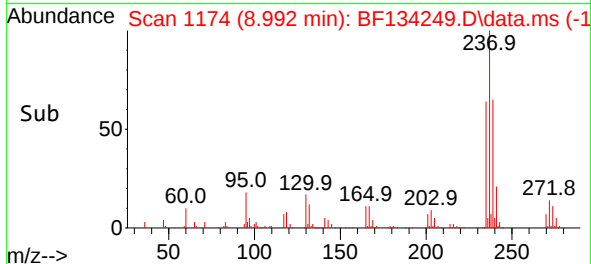


Tgt Ion:237 Resp: 203349
Ion Ratio Lower Upper
237 100
235 63.8 42.8 82.8
272 13.8 0.0 34.6

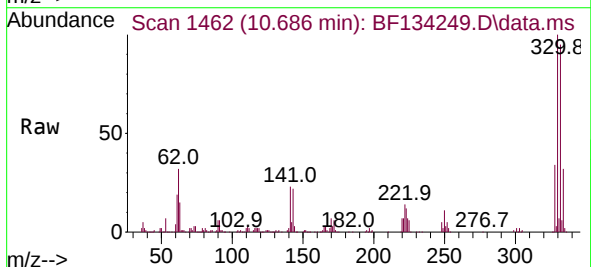
Manual Integrations

APPROVED

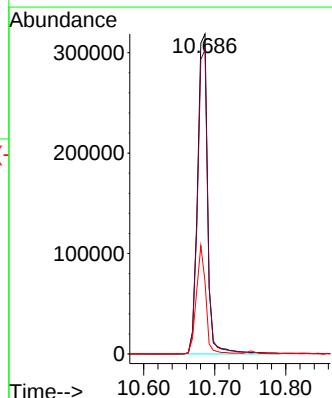
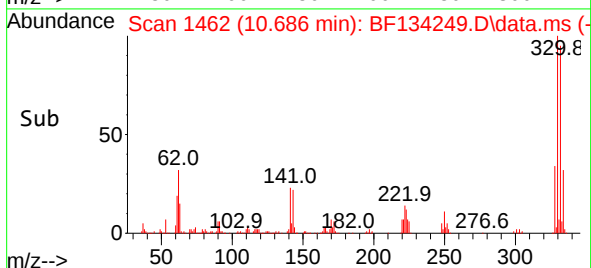
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023

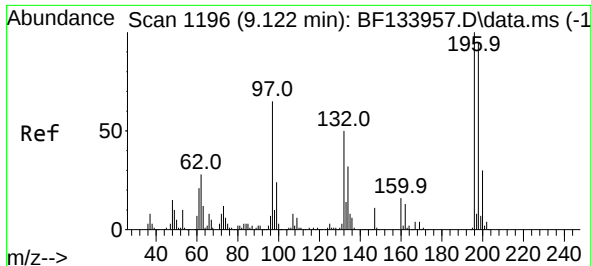


#42
2,4,6-Tribromophenol
Concen: 106.151 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22



Tgt Ion:330 Resp: 316490
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.6
141 31.3 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 34.087 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF134249.D

Acq: 12 Jul 2023 16:22

Instrument :

BNA_F

ClientSampleId :

WC-WWS-08MS

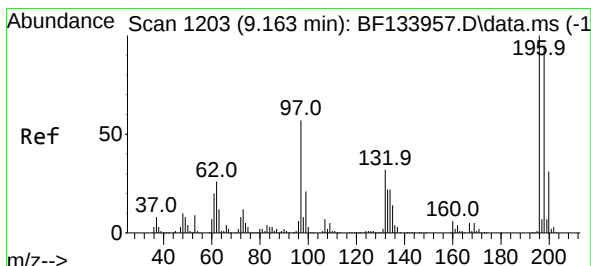
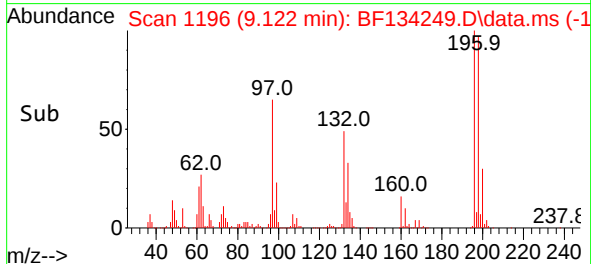
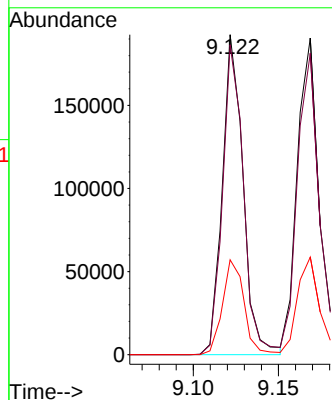
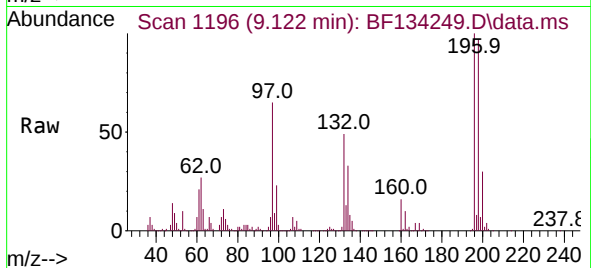
Tgt Ion:196 Resp: 16348
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.6 113.4
 200 29.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/13/2023

Supervised By :mohammad ahmed 07/13/2023



#44

2,4,5-Trichlorophenol

Concen: 31.724 ng

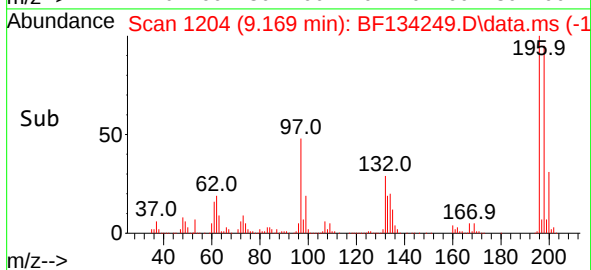
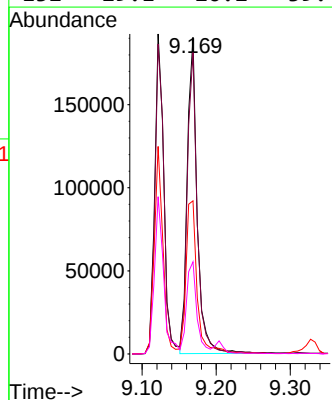
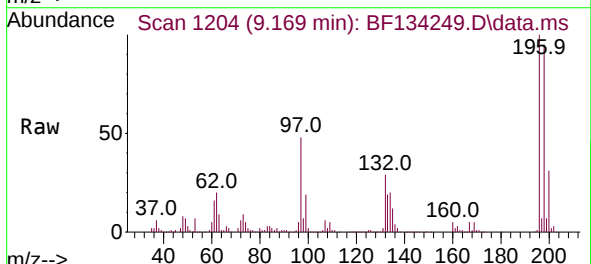
RT: 9.169 min Scan# 1204

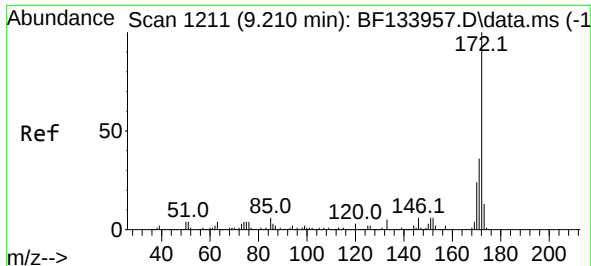
Delta R.T. 0.006 min

Lab File: BF134249.D

Acq: 12 Jul 2023 16:22

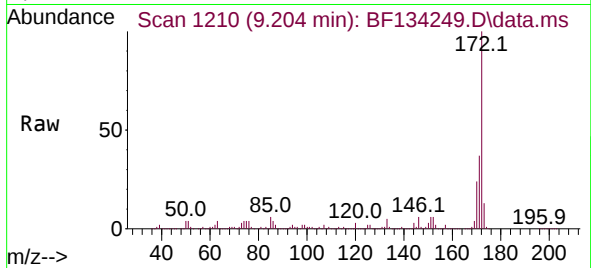
Tgt Ion:196 Resp: 178964
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.7 113.5
 97 48.3 45.8 68.6
 132 29.1 26.2 39.4





#45
2-Fluorobiphenyl
Concen: 69.200 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

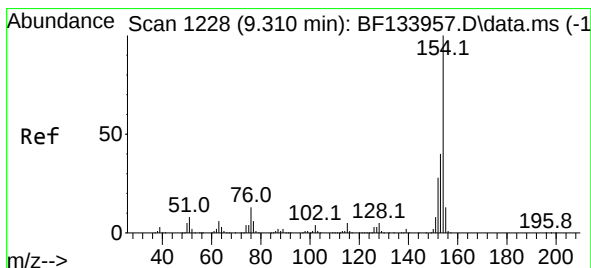
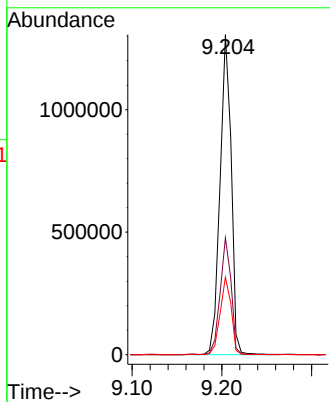
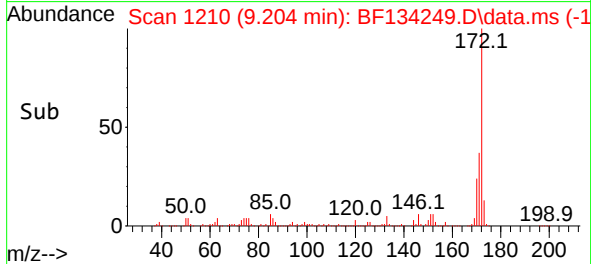
Instrument :
BNA_F
ClientSampleId :
WC-WWS-08MS



Tgt Ion:172 Resp: 1131820
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 24.2 19.4 29.0

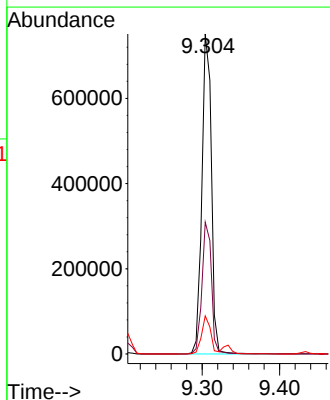
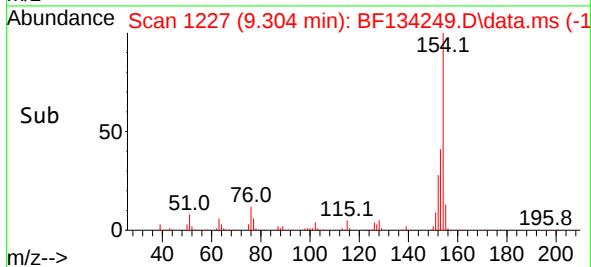
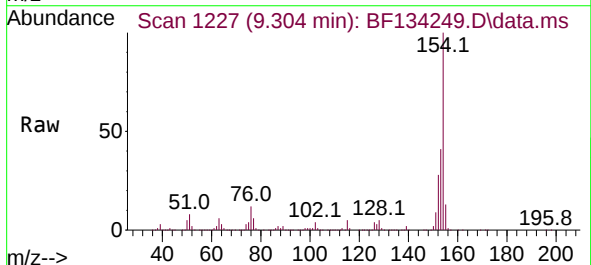
Manual Integrations
APPROVED

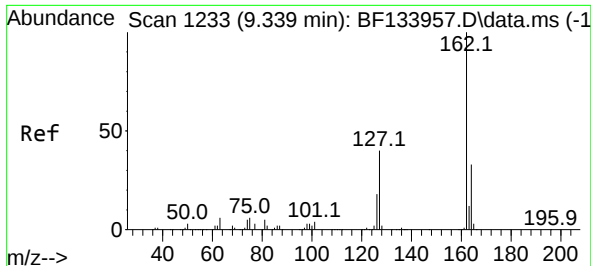
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#46
1,1'-Biphenyl
Concen: 33.542 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Tgt Ion:154 Resp: 639820
Ion Ratio Lower Upper
154 100
153 41.2 19.8 59.8
76 11.9 0.0 32.9





#47

2-Chloronaphthalene

Concen: 32.533 ng

RT: 9.333 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BF134249.D

Acq: 12 Jul 2023 16:22

Instrument :

BNA_F

ClientSampleId :

WC-WWS-08MS

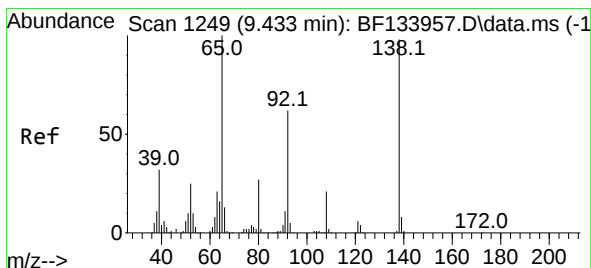
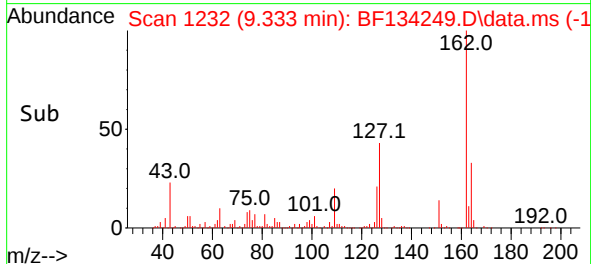
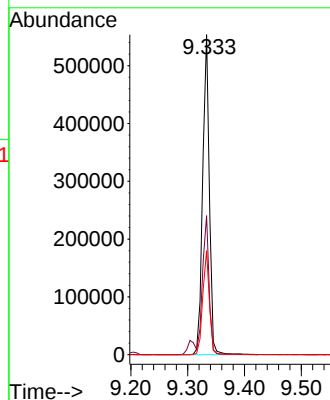
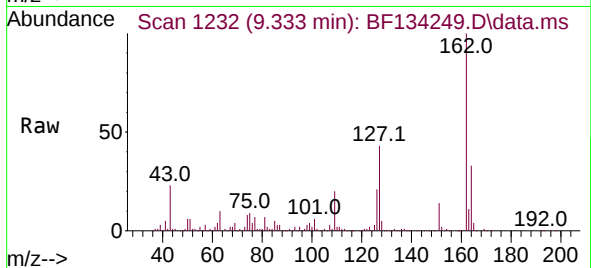
Tgt Ion:162 Resp: 45405
 Ion Ratio Lower Upper
 162 100
 127 43.4 32.9 49.3
 164 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/13/2023

Supervised By :mohammad ahmed 07/13/2023



#48

2-Nitroaniline

Concen: 34.094 ng

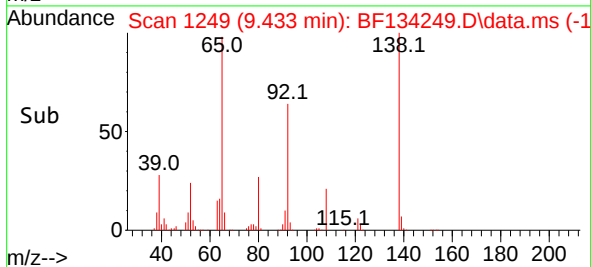
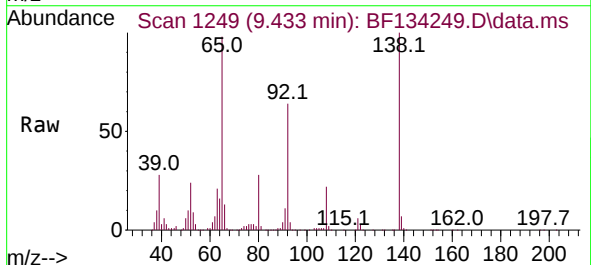
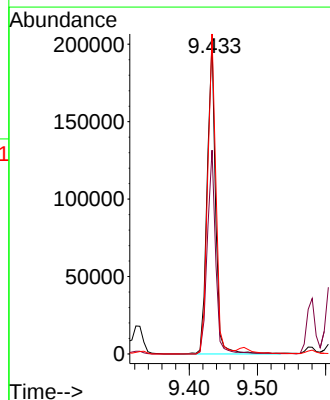
RT: 9.433 min Scan# 1249

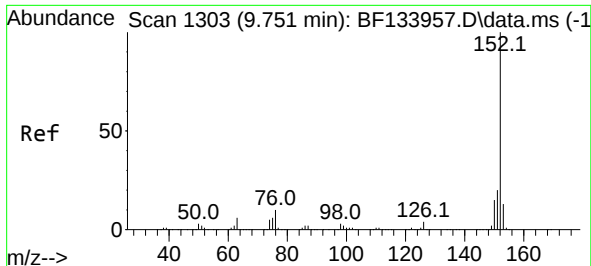
Delta R.T. 0.006 min

Lab File: BF134249.D

Acq: 12 Jul 2023 16:22

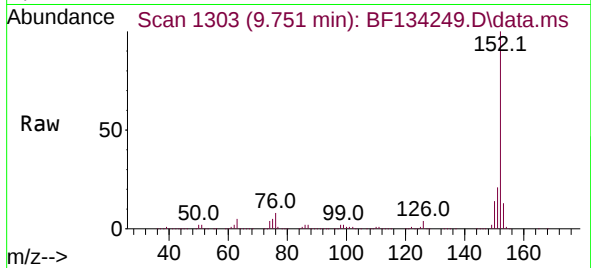
Tgt Ion: 65 Resp: 173420
 Ion Ratio Lower Upper
 65 100
 92 65.0 49.5 74.3
 138 102.0 78.0 117.0





#49
Acenaphthylene
Concen: 33.234 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

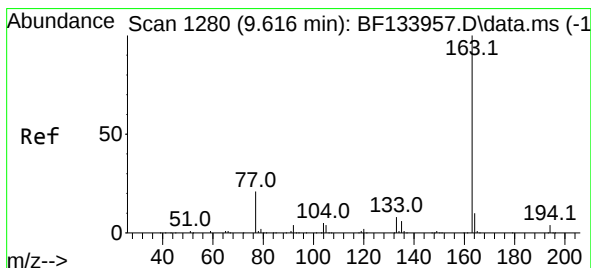
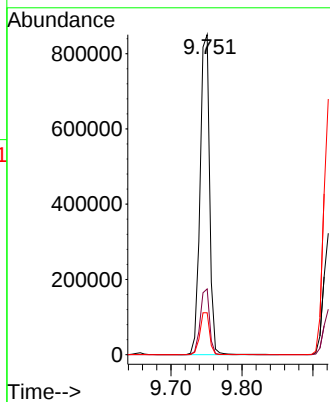
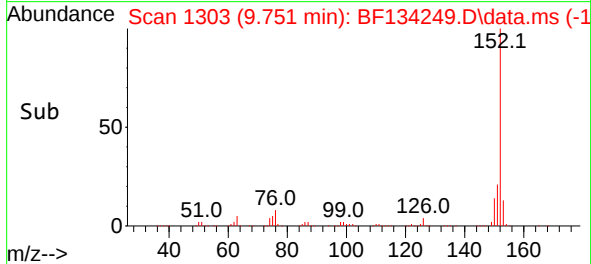
Instrument :
BNA_F
ClientSampleId :
WC-WWS-08MS



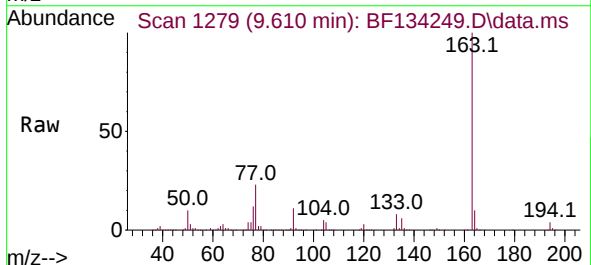
Tgt Ion:152 Resp: 79235
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 13.1 10.8 16.2

Manual Integrations
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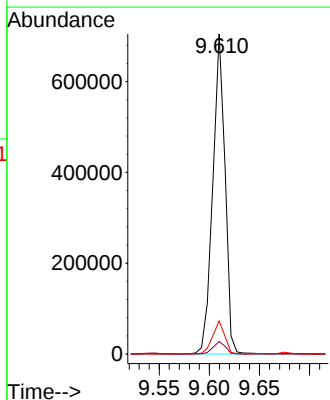
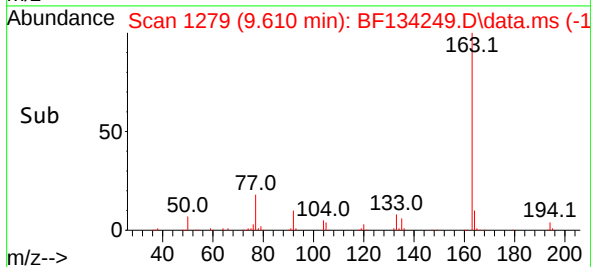
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023

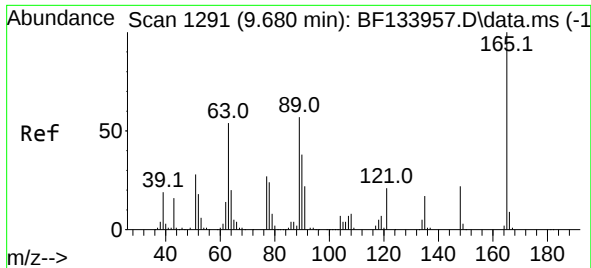


#50
Dimethylphthalate
Concen: 34.622 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22



Tgt Ion:163 Resp: 597633
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 35.129 ng
RT: 9.674 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Instrument :

BNA_F

ClientSampleId :

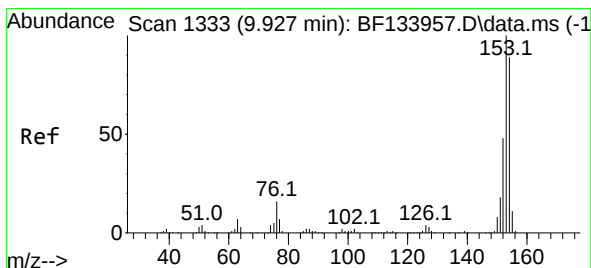
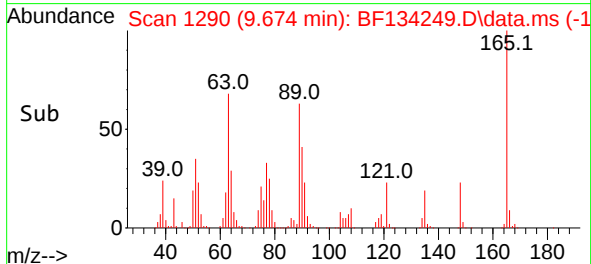
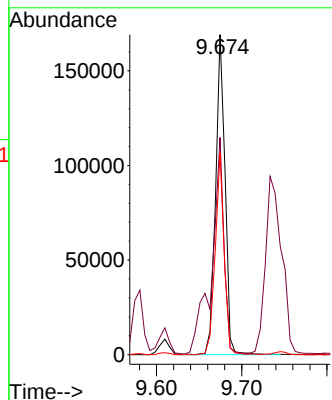
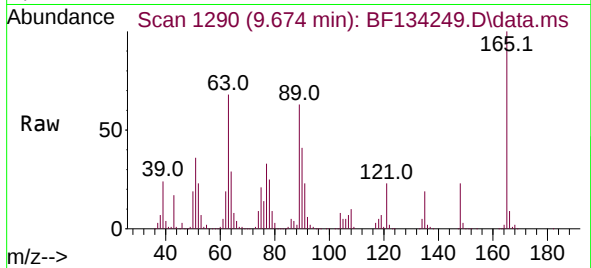
WC-WWS-08MS

Tgt Ion:165 Resp: 130600
Ion Ratio Lower Upper
165 100
63 67.9 48.5 72.7
89 63.1 45.5 68.3

Manual Integrations

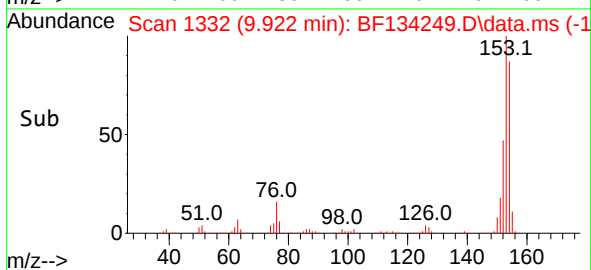
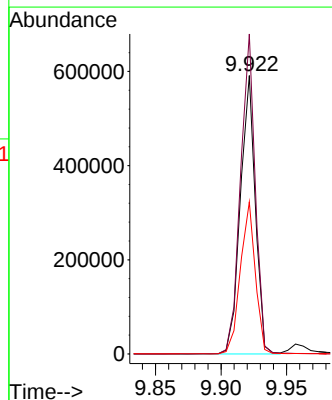
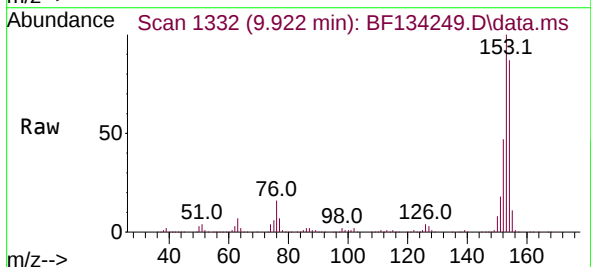
APPROVED

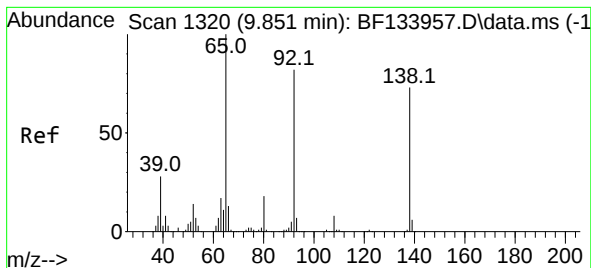
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#52
Acenaphthene
Concen: 34.148 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Tgt Ion:154 Resp: 472406
Ion Ratio Lower Upper
154 100
153 114.9 89.4 134.2
152 54.6 42.8 64.2





#53

3-Nitroaniline

Concen: 21.089 ng

RT: 9.845 min Scan# 1319

Delta R.T. -0.000 min

Lab File: BF134249.D

Acq: 12 Jul 2023 16:22

Instrument :

BNA_F

ClientSampleId :

WC-WWS-08MS

Tgt Ion:138 Resp: 9406

Ion Ratio Lower Upper

138 100

108 11.9 8.4 12.6

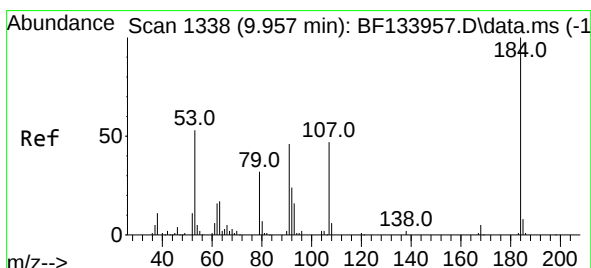
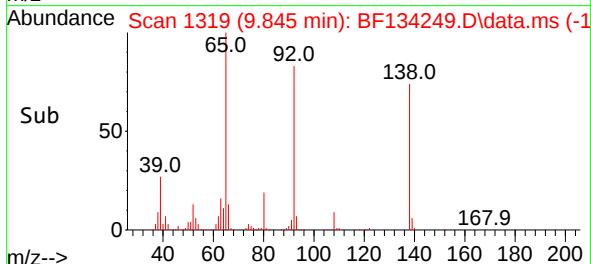
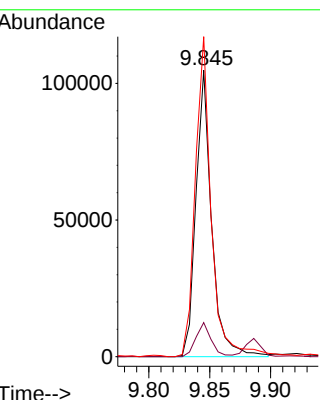
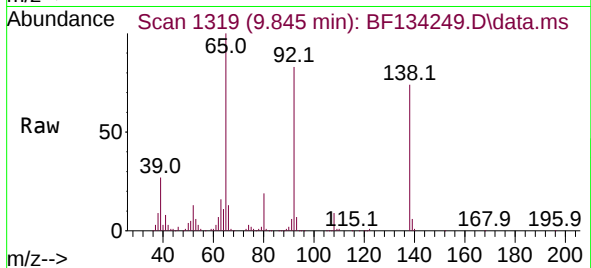
92 111.7 90.1 135.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/13/2023

Supervised By :mohammad ahmed 07/13/2023



#54

2,4-Dinitrophenol

Concen: 17.769 ng

RT: 9.957 min Scan# 1338

Delta R.T. -0.000 min

Lab File: BF134249.D

Acq: 12 Jul 2023 16:22

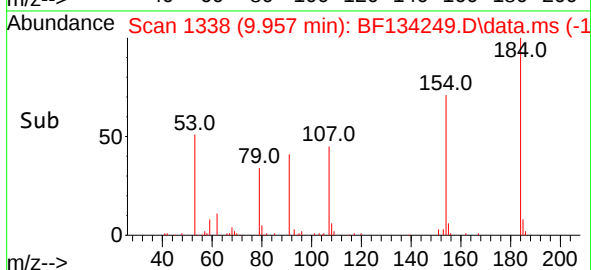
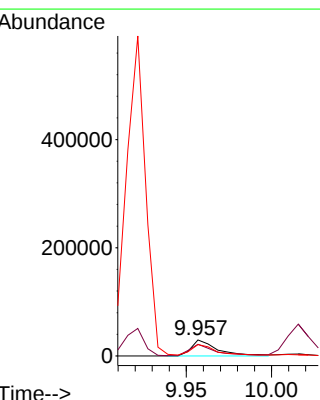
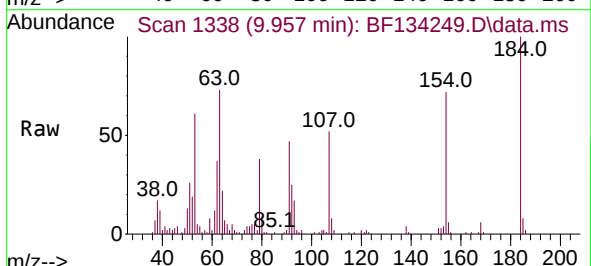
Tgt Ion:184 Resp: 31372

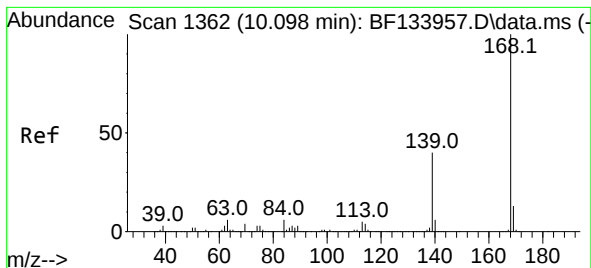
Ion Ratio Lower Upper

184 100

63 73.0 56.9 85.3

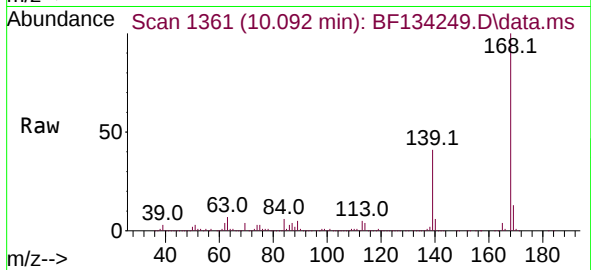
154 71.8 55.4 83.0





#55
Dibenzenofuran
Concen: 33.383 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

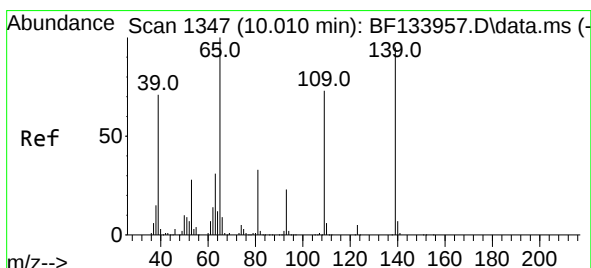
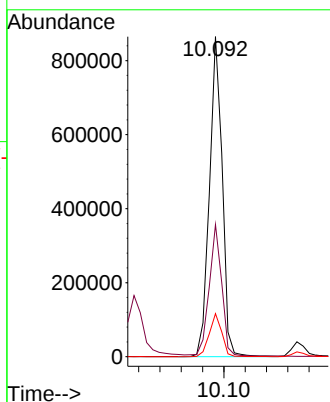
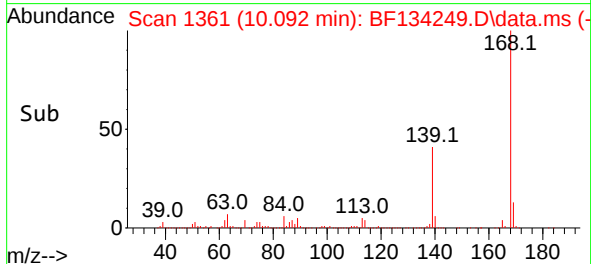
Instrument :
BNA_F
ClientSampleId :
WC-WWS-08MS



Tgt Ion:168 Resp: 721772
Ion Ratio Lower Upper
168 100
139 41.3 32.0 48.0
169 13.5 10.6 16.0

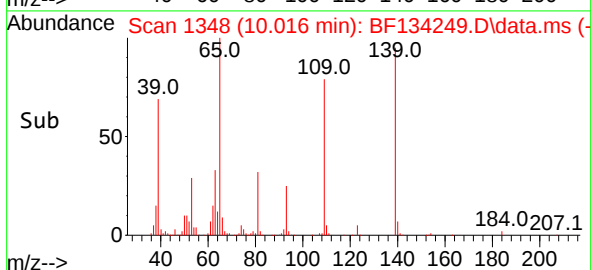
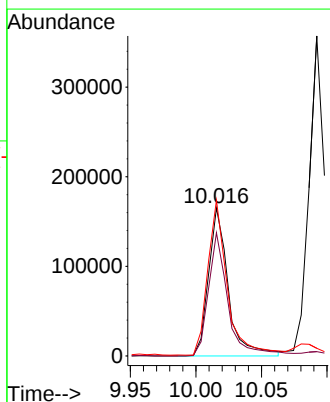
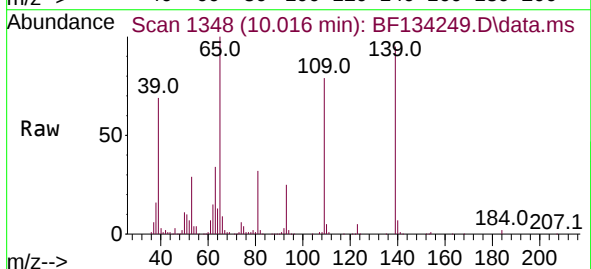
Manual Integrations
APPROVED

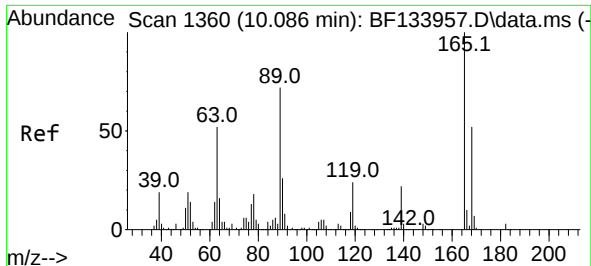
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#56
4-Nitrophenol
Concen: 55.690 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Tgt Ion:139 Resp: 173746
Ion Ratio Lower Upper
139 100
109 83.3 56.8 96.8
65 105.3 86.1 126.1





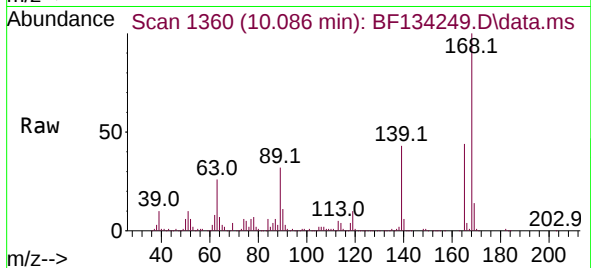
#57
2,4-Dinitrotoluene
Concen: 35.383 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Instrument :

BNA_F

ClientSampleId :

WC-WWS-08MS



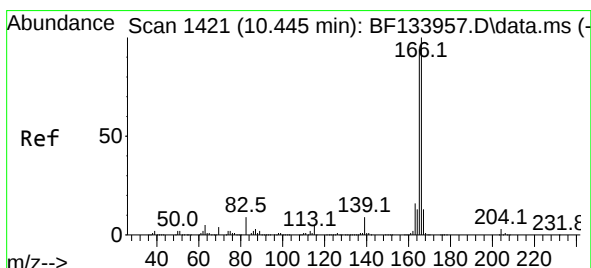
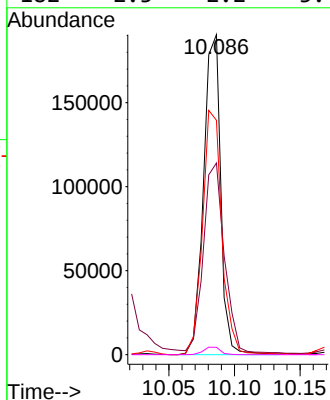
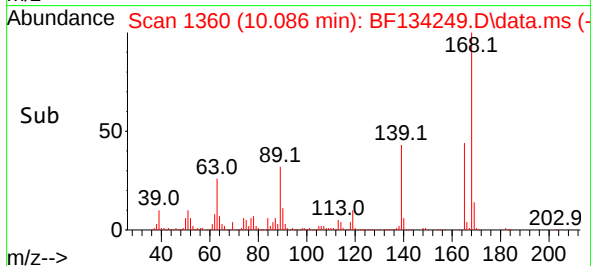
Tgt Ion:165 Resp: 17373
Ion Ratio Lower Upper
165 100
63 59.9 42.2 63.2
89 73.3 57.4 86.2
182 2.3 2.2 3.4

Manual Integrations

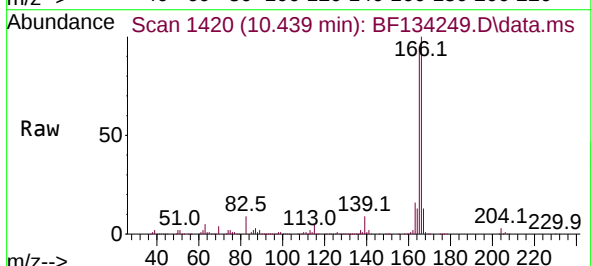
APPROVED

Reviewed By :Yogesh Patel 07/13/2023

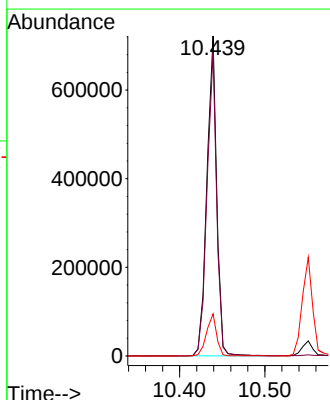
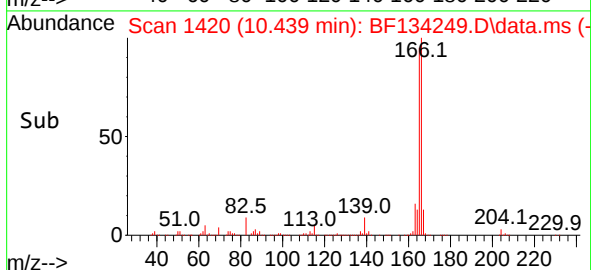
Supervised By :mohammad ahmed 07/13/2023

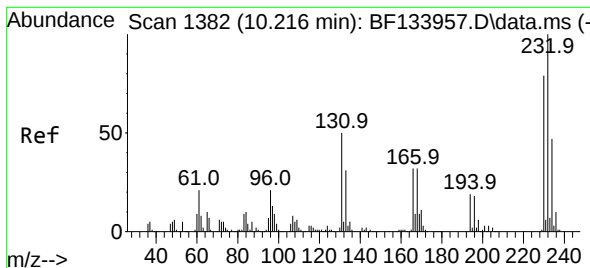


#58
Fluorene
Concen: 34.268 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22



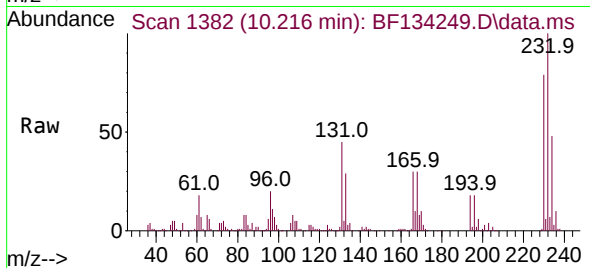
Tgt Ion:166 Resp: 576407
Ion Ratio Lower Upper
166 100
165 94.7 75.0 112.4
167 13.1 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 33.595 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

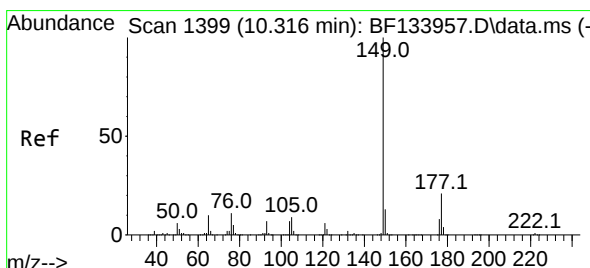
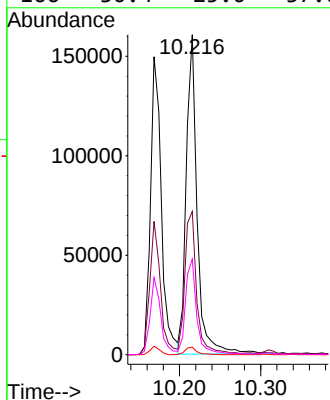
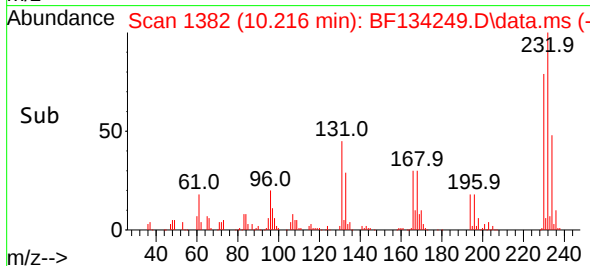
Instrument :
BNA_F
ClientSampleId :
WC-WWS-08MS



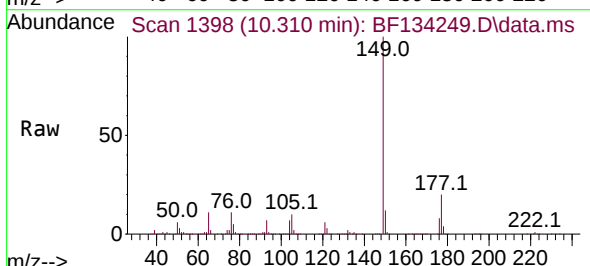
Tgt Ion:232 Resp: 149491
Ion Ratio Lower Upper
232 100
131 47.4 39.3 58.9
130 2.5 1.8 2.6
166 30.4 25.0 37.6

Manual Integrations
APPROVED

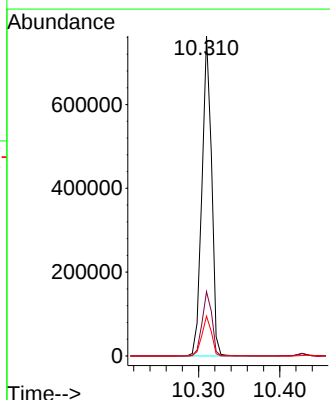
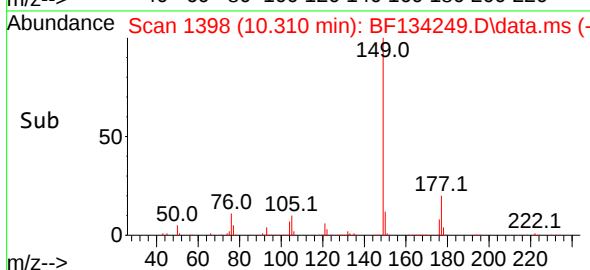
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023

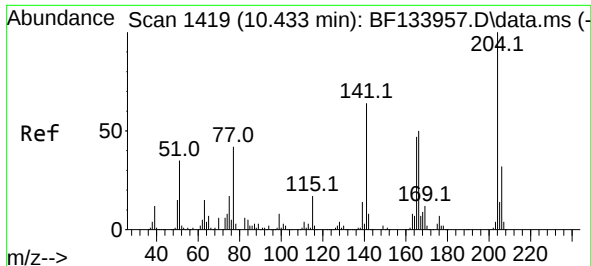


#60
Diethylphthalate
Concen: 34.844 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22



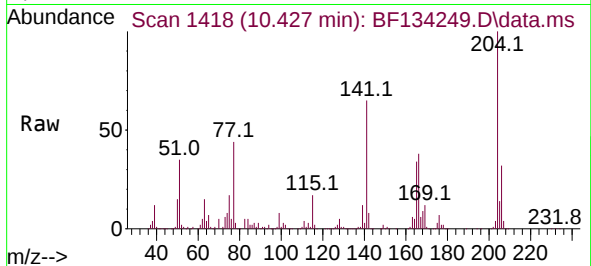
Tgt Ion:149 Resp: 626641
Ion Ratio Lower Upper
149 100
177 20.1 17.0 25.6
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 34.502 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

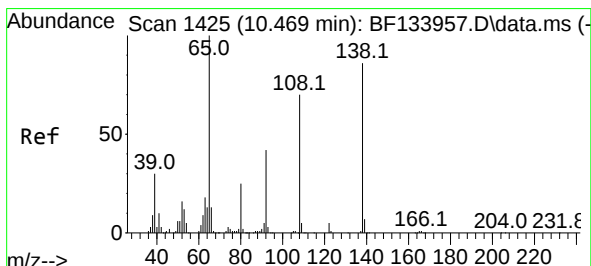
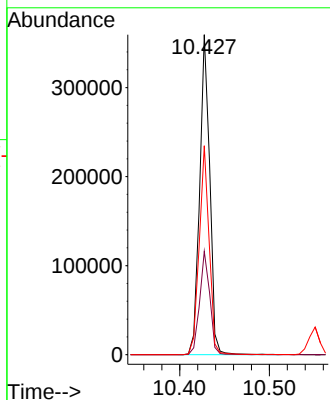
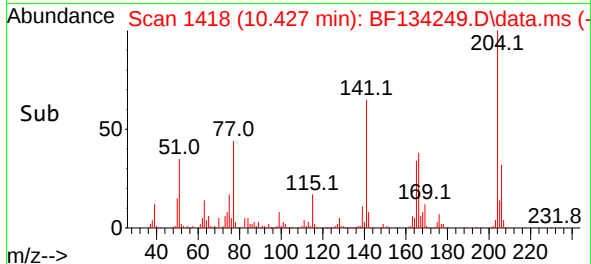
Instrument :
BNA_F
ClientSampleId :
WC-WWS-08MS



Tgt Ion:204 Resp: 279670
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.6
141 65.3 51.5 77.3

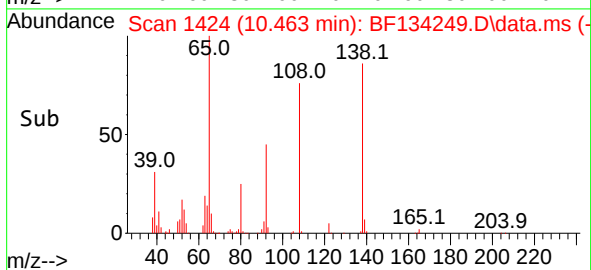
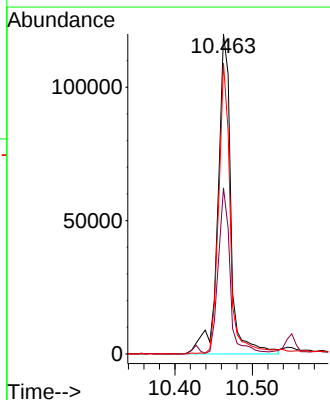
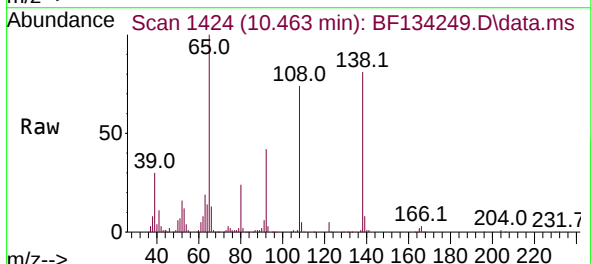
Manual Integrations
APPROVED

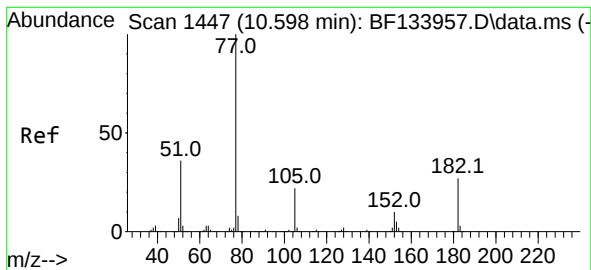
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#62
4-Nitroaniline
Concen: 31.128 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

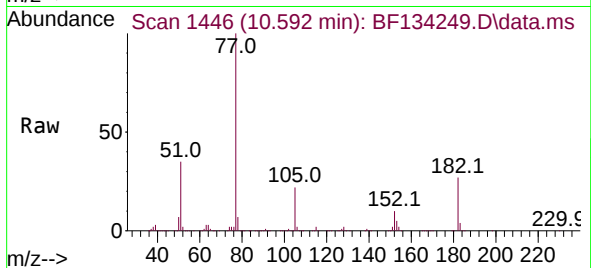
Tgt Ion:138 Resp: 139919
Ion Ratio Lower Upper
138 100
92 51.9 29.7 69.7
108 90.9 62.1 102.1





#63
Azobenzene
Concen: 34.642 ng
RT: 10.592 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

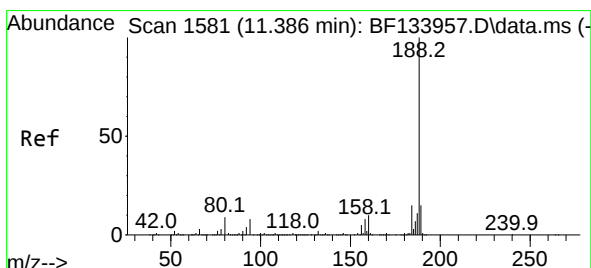
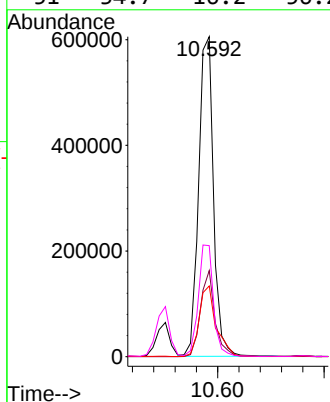
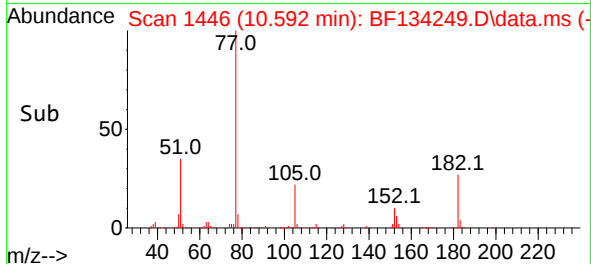
Instrument :
BNA_F
ClientSampleId :
WC-WWS-08MS



Tgt Ion: 77 Resp: 589320
Ion Ratio Lower Upper
77 100
182 26.9 6.8 46.8
105 22.1 2.3 42.3
51 34.7 16.2 56.2

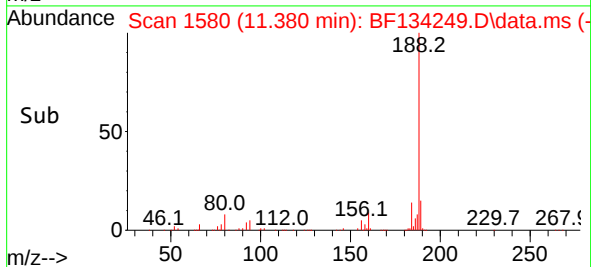
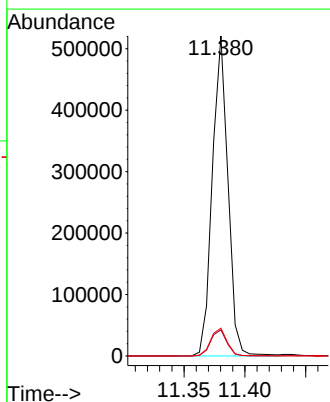
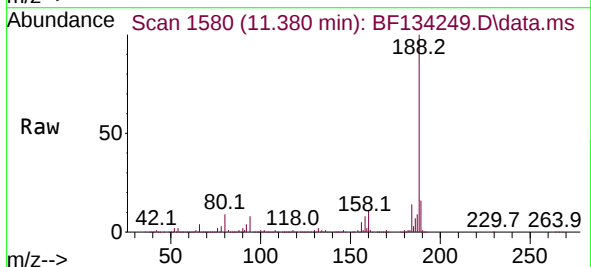
Manual Integrations
APPROVED

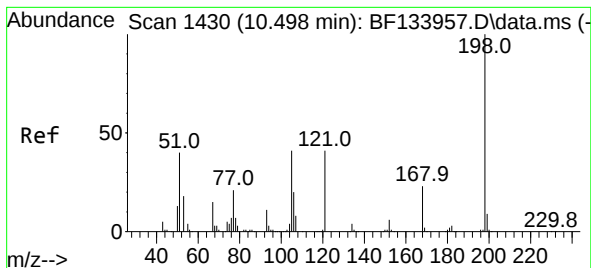
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Tgt Ion:188 Resp: 464129
Ion Ratio Lower Upper
188 100
94 8.2 6.4 9.6
80 8.7 7.3 10.9





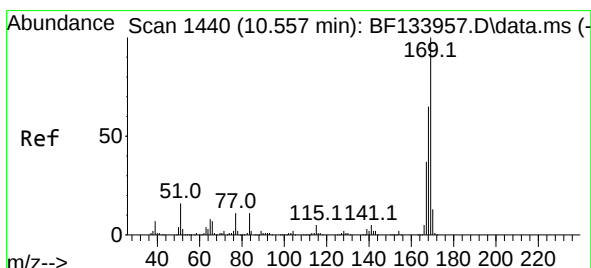
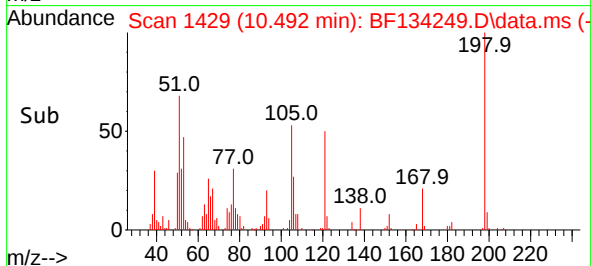
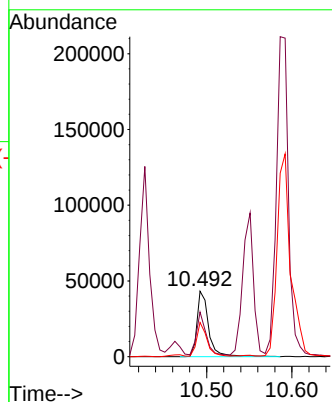
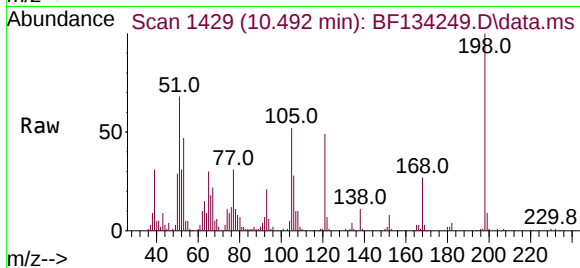
#65
4,6-Dinitro-2-methylphenol
Concen: 16.125 ng
RT: 10.492 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Instrument :
BNA_F
ClientSampleId :
WC-WWS-08MS

Tgt Ion:198 Resp: 40802
Ion Ratio Lower Upper
198 100
51 68.2 29.3 69.3
105 52.4 22.4 62.4

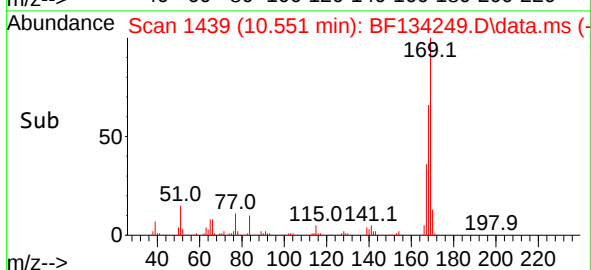
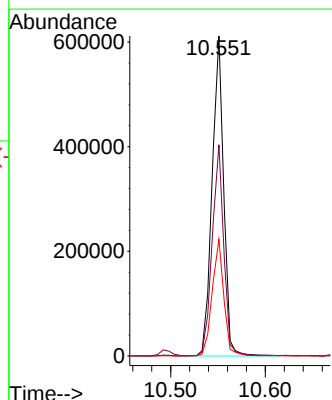
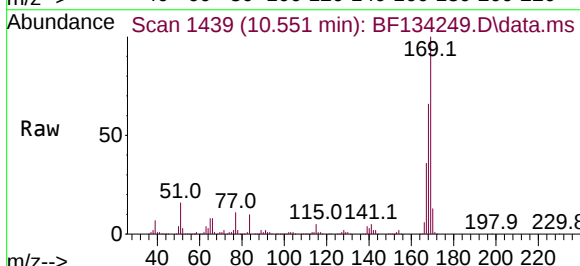
Manual Integrations
APPROVED

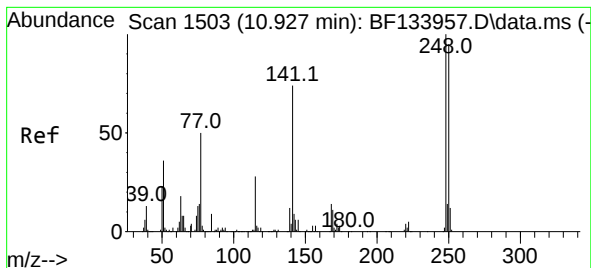
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#66
n-Nitrosodiphenylamine
Concen: 34.756 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

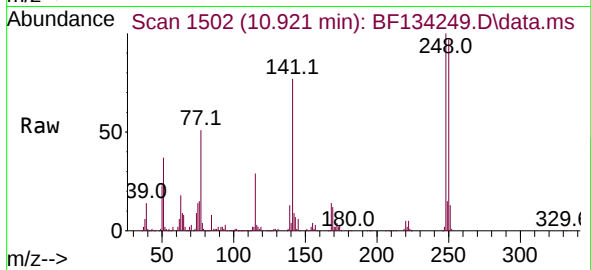
Tgt Ion:169 Resp: 515401
Ion Ratio Lower Upper
169 100
168 66.0 52.3 78.5
167 36.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 35.025 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

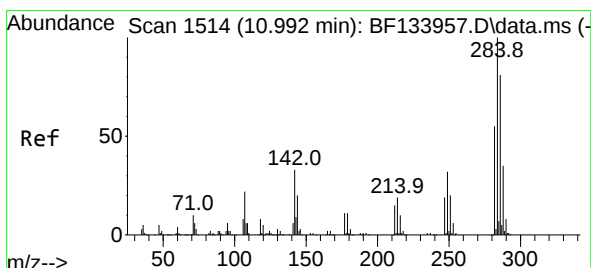
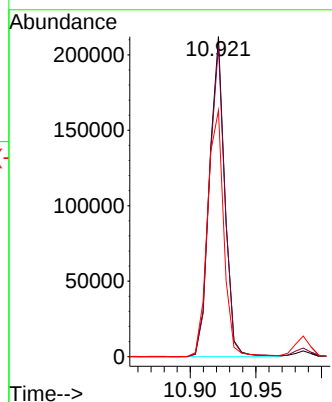
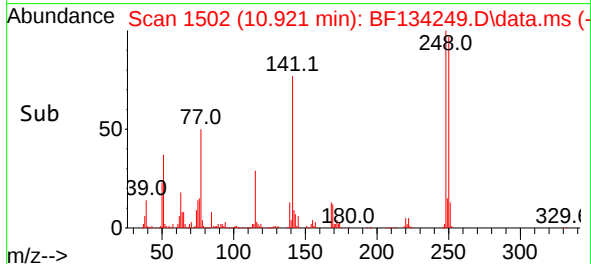
Instrument :
BNA_F
ClientSampleId :
WC-WWS-08MS



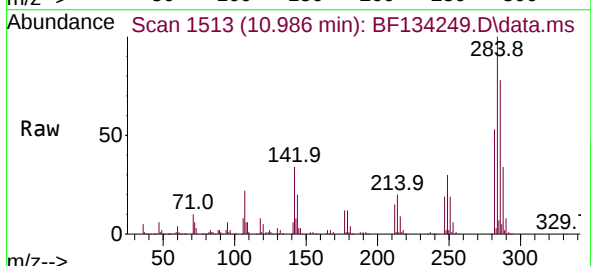
Tgt Ion:248 Resp: 17278
Ion Ratio Lower Upper
248 100
250 97.3 76.2 114.4
141 76.9 59.0 88.4

Manual Integrations
APPROVED

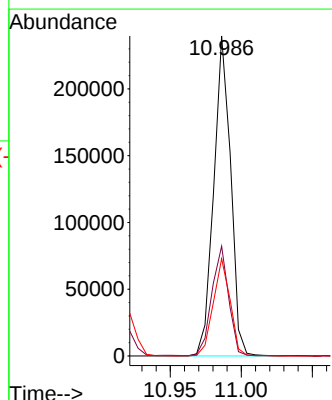
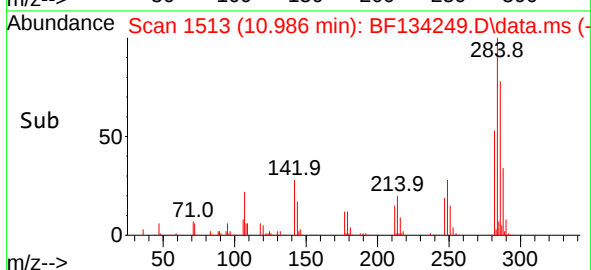
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023

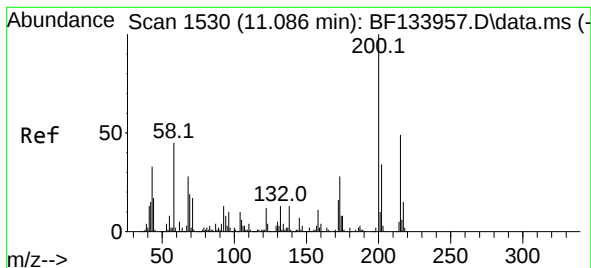


#68
Hexachlorobenzene
Concen: 37.768 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22



Tgt Ion:284 Resp: 197823
Ion Ratio Lower Upper
284 100
142 34.3 26.6 40.0
249 30.4 25.5 38.3





#69

Atrazine

Concen: 41.404 ng

RT: 11.080 min Scan# 1529

Delta R.T. -0.000 min

Lab File: BF134249.D

Acq: 12 Jul 2023 16:22

Instrument :

BNA_F

ClientSampleId :

WC-WWS-08MS

Tgt Ion:200 Resp: 16983

Ion Ratio Lower Upper

200 100

173 28.4 8.0 48.0

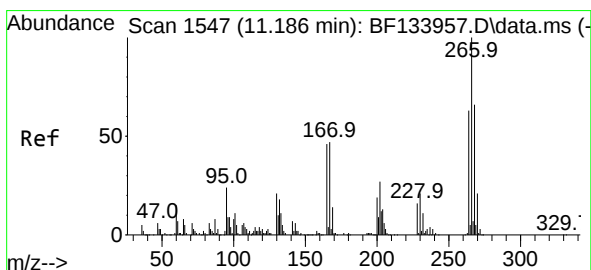
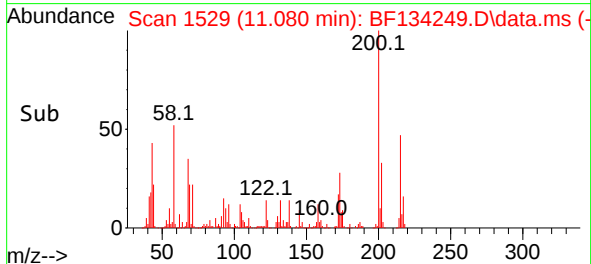
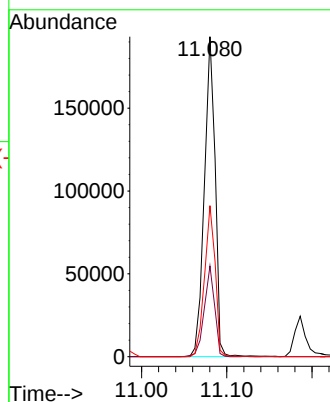
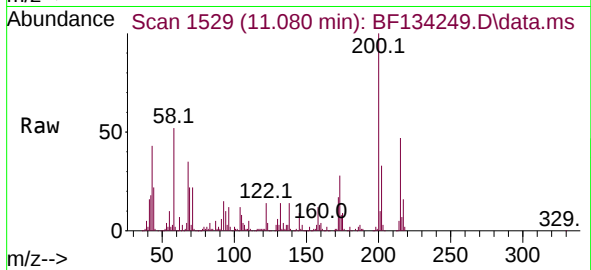
215 47.2 29.3 69.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/13/2023

Supervised By :mohammad ahmed 07/13/2023



#70

Pentachlorophenol

Concen: 41.178 ng

RT: 11.186 min Scan# 1547

Delta R.T. -0.000 min

Lab File: BF134249.D

Acq: 12 Jul 2023 16:22

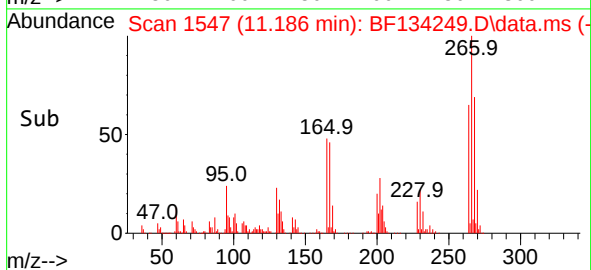
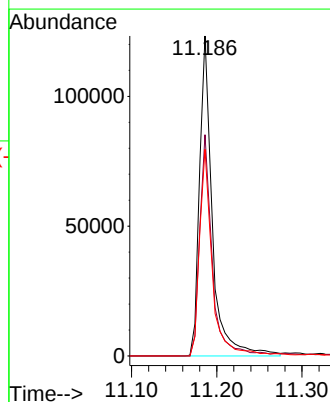
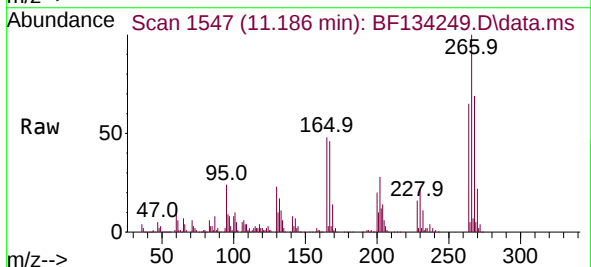
Tgt Ion:266 Resp: 128961

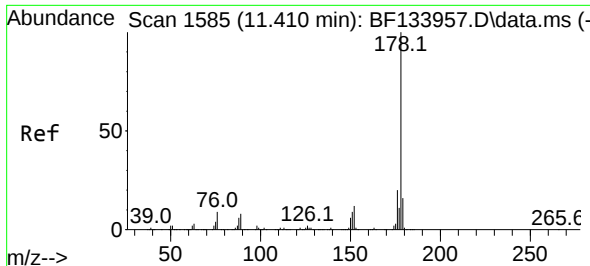
Ion Ratio Lower Upper

266 100

268 69.2 52.6 79.0

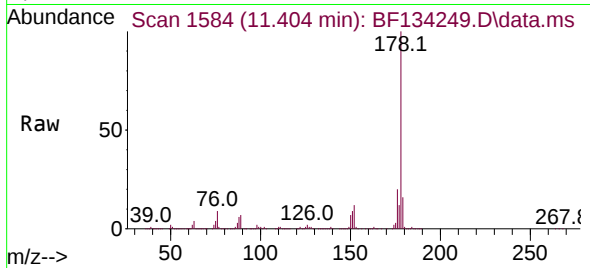
264 64.6 50.6 76.0





#71
Phenanthrene
Concen: 34.499 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

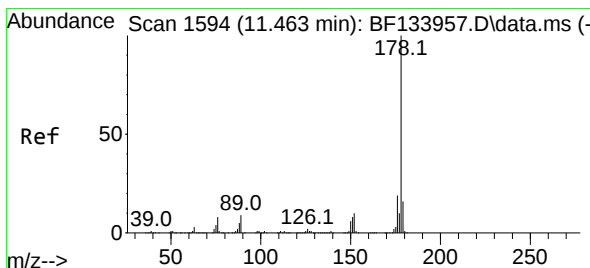
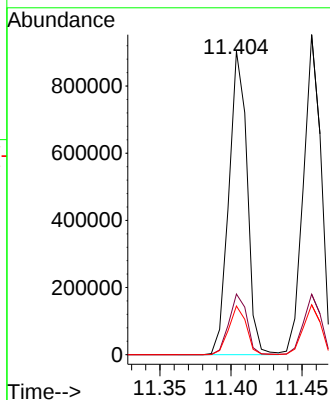
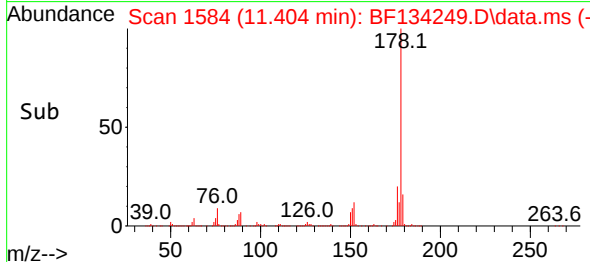
Instrument :
BNA_F
ClientSampleId :
WC-WWS-08MS



Tgt Ion:178 Resp: 806072
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.0 12.4 18.6

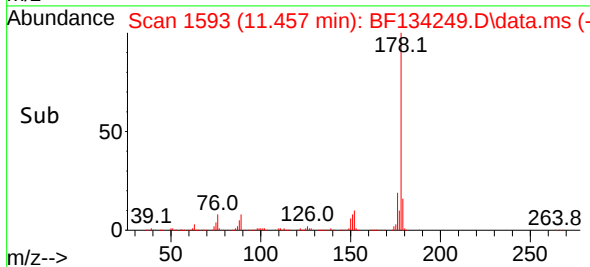
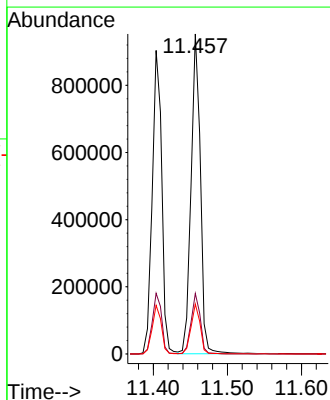
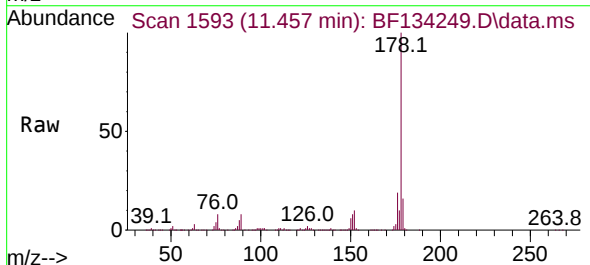
Manual Integrations
APPROVED

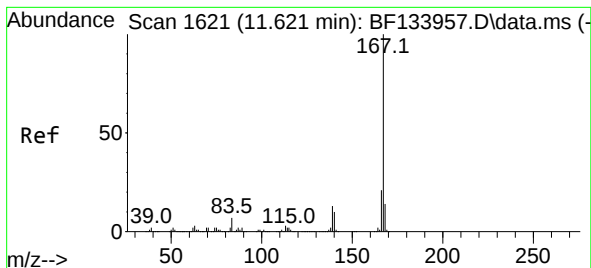
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#72
Anthracene
Concen: 34.437 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Tgt Ion:178 Resp: 836891
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.6 12.4 18.6





#73

Carbazole

Concen: 34.622 ng

RT: 11.616 min Scan# 1620

Delta R.T. -0.000 min

Lab File: BF134249.D

Acq: 12 Jul 2023 16:22

Instrument :

BNA_F

ClientSampleId :

WC-WWS-08MS

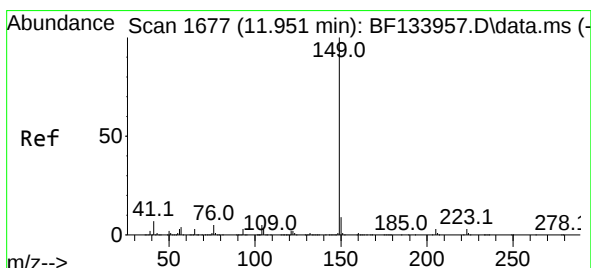
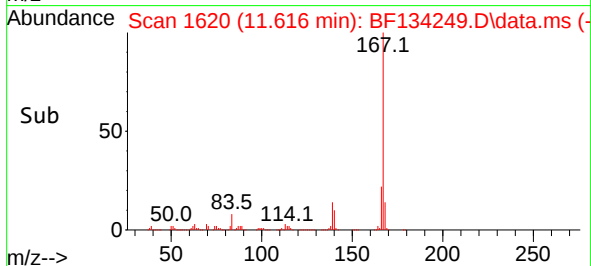
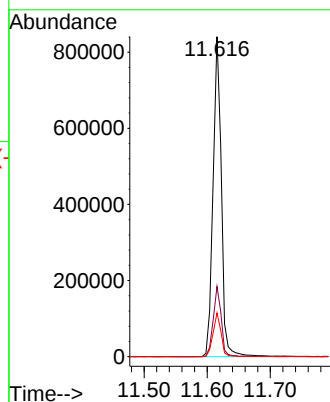
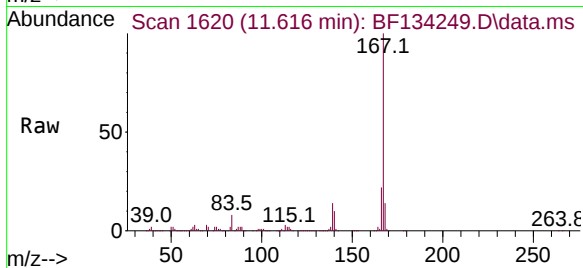
Tgt Ion:167	Resp: 770124
Ion Ratio	Lower Upper
167 100	
166 21.9	17.0 25.6
139 13.7	10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/13/2023

Supervised By :mohammad ahmed 07/13/2023



#74

Di-n-butylphthalate

Concen: 36.419 ng

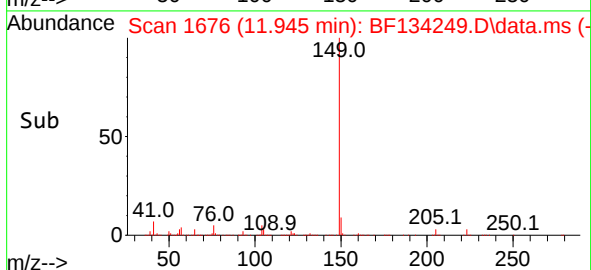
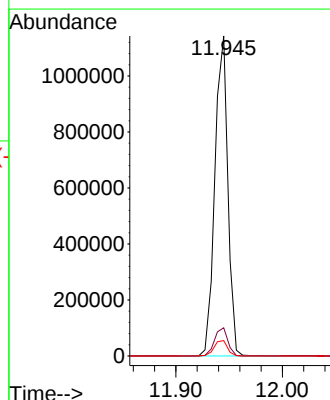
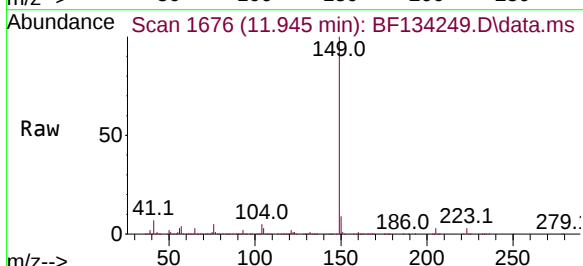
RT: 11.945 min Scan# 1676

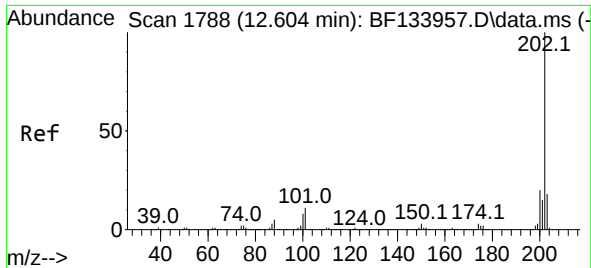
Delta R.T. -0.000 min

Lab File: BF134249.D

Acq: 12 Jul 2023 16:22

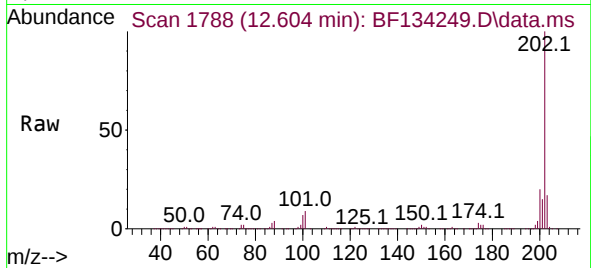
Tgt Ion:149	Resp: 963370
Ion Ratio	Lower Upper
149 100	
150 8.8	7.1 10.7
104 4.8	4.0 6.0





#75
Fluoranthene
Concen: 31.418 ng
RT: 12.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

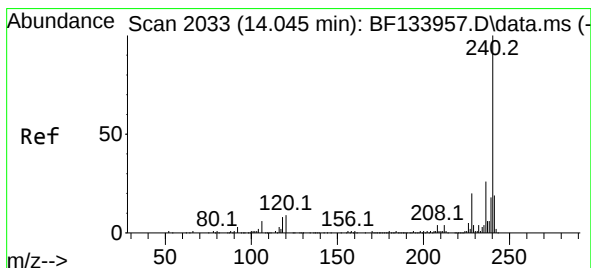
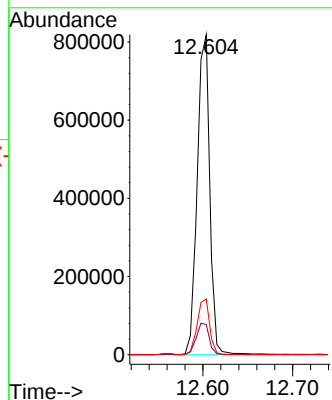
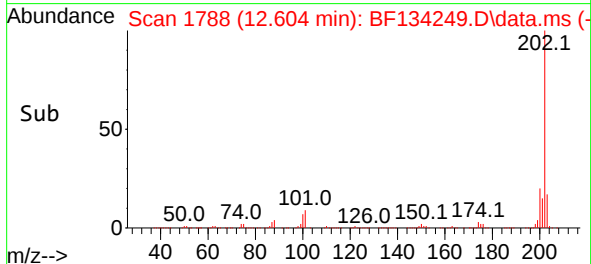
Instrument :
BNA_F
ClientSampleId :
WC-WWS-08MS



Tgt Ion:202 Resp: 793620
Ion Ratio Lower Upper
202 100
101 9.4 0.0 31.0
203 17.4 0.0 37.6

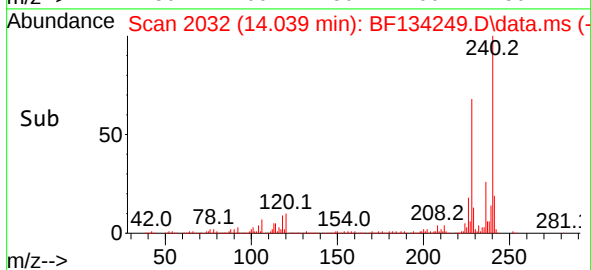
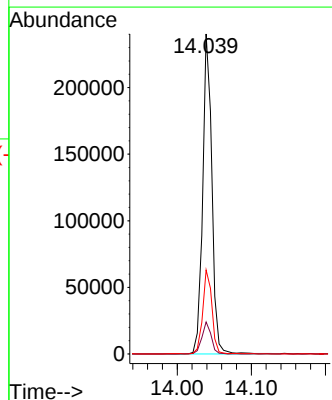
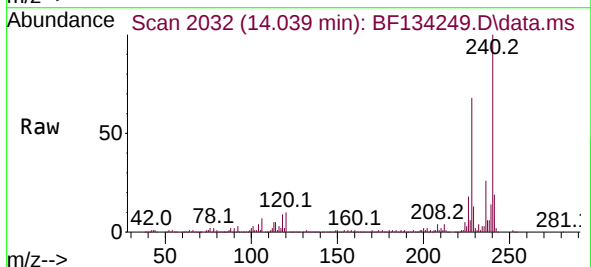
Manual Integrations
APPROVED

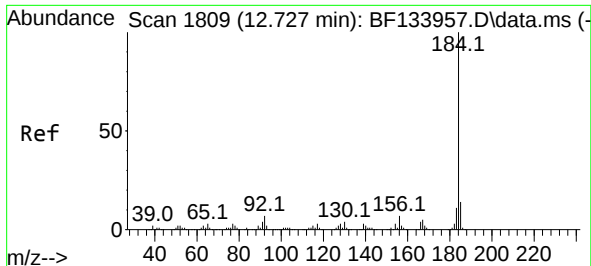
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

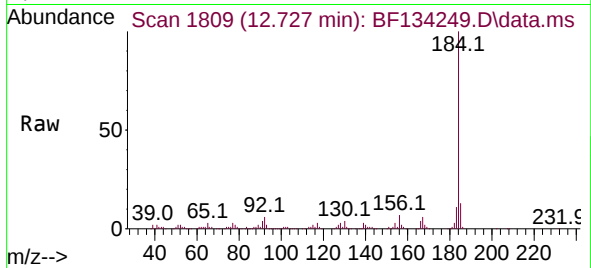
Tgt Ion:240 Resp: 208270
Ion Ratio Lower Upper
240 100
120 10.0 7.4 11.0
236 26.2 21.0 31.6





#77
Benzidine
Concen: 30.803 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

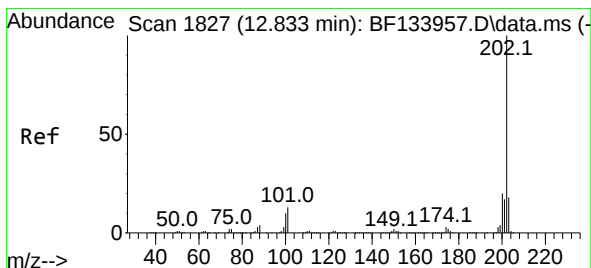
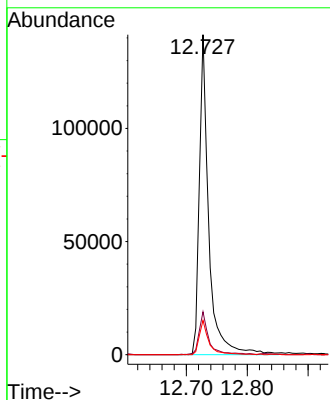
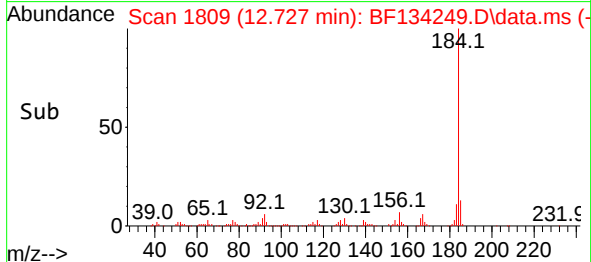
Instrument :
BNA_F
ClientSampleId :
WC-WWS-08MS



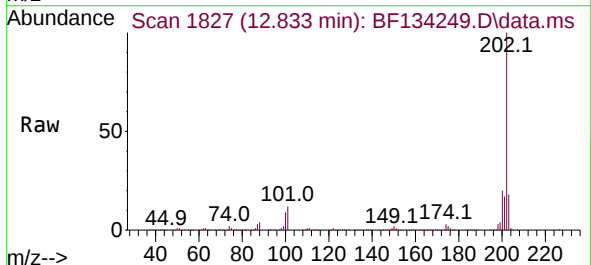
Tgt Ion:184 Resp: 15264
Ion Ratio Lower Upper
184 100
185 13.4 11.6 17.4
183 10.7 8.8 13.2

Manual Integrations
APPROVED

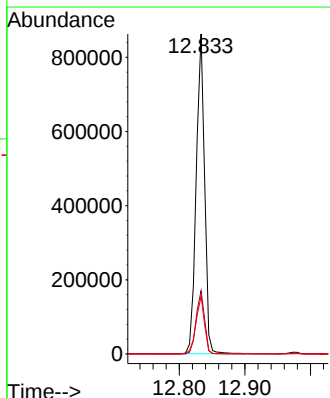
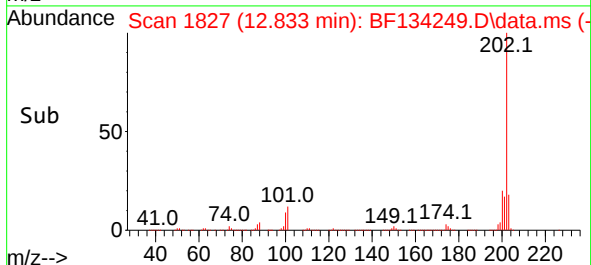
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023

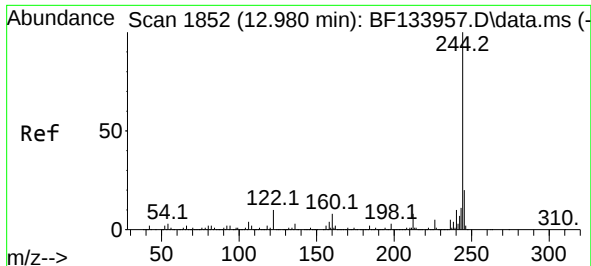


#78
Pyrene
Concen: 39.873 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22



Tgt Ion:202 Resp: 772840
Ion Ratio Lower Upper
202 100
200 19.8 16.1 24.1
203 18.0 14.3 21.5





#79
Terphenyl-d14
Concen: 95.425 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Instrument :

BNA_F

ClientSampleId :

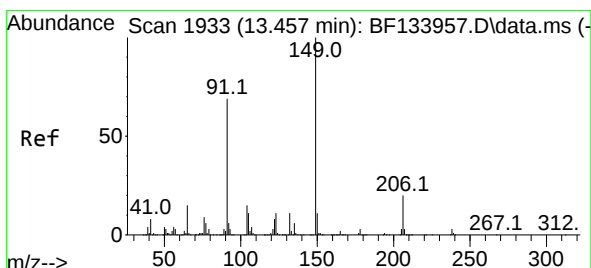
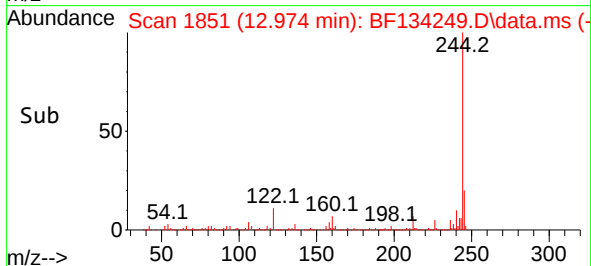
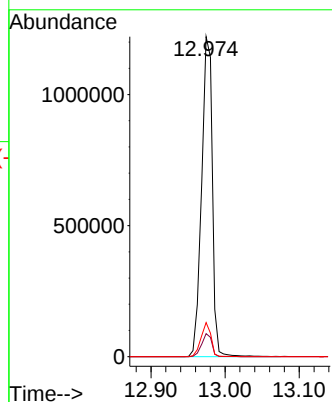
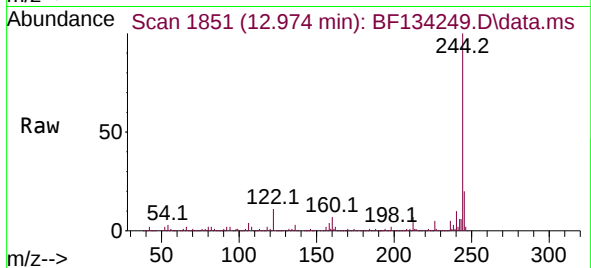
WC-WWS-08MS

Tgt Ion:244 Resp: 123486
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 10.6 8.3 12.5

Manual Integrations

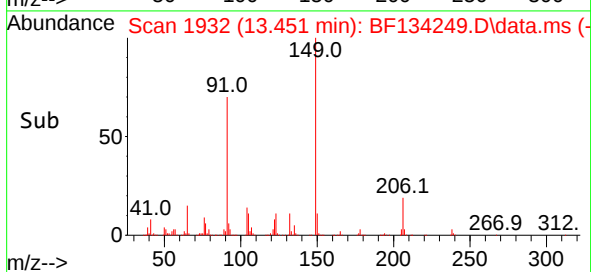
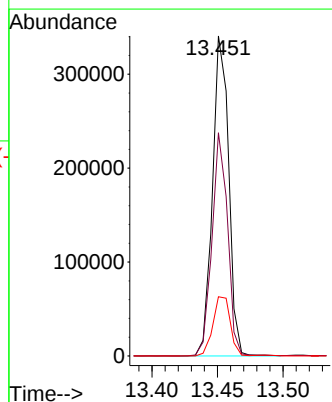
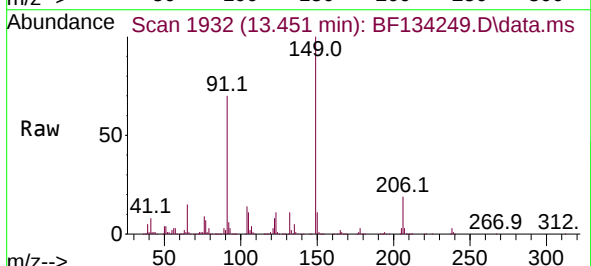
APPROVED

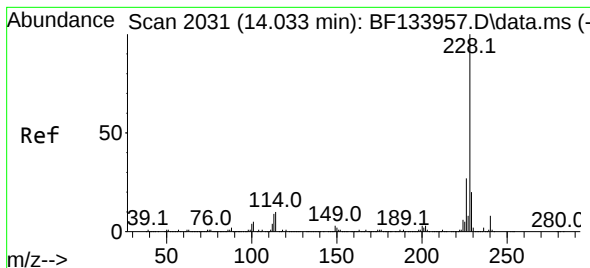
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#80
Butylbenzylphthalate
Concen: 40.185 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Tgt Ion:149 Resp: 292115
Ion Ratio Lower Upper
149 100
91 69.7 55.1 82.7
206 18.5 15.7 23.5





#81

Benzo(a)anthracene

Concen: 34.451 ng

RT: 14.027 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF134249.D

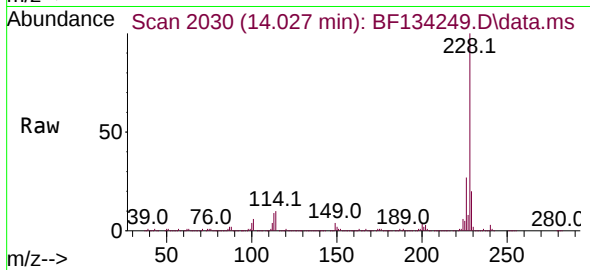
Acq: 12 Jul 2023 16:22

Instrument :

BNA_F

ClientSampleId :

WC-WWS-08MS



Tgt Ion:228 Resp: 497600

Ion Ratio Lower Upper

228 100

226 27.0 22.0 33.0

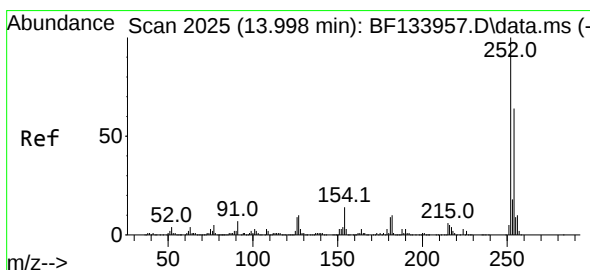
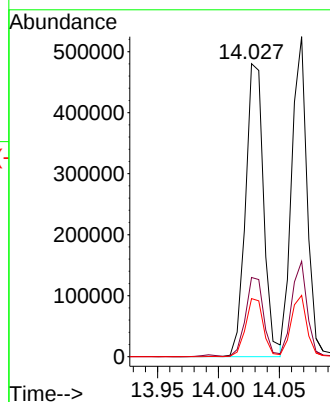
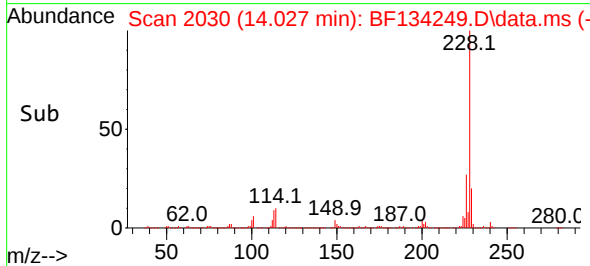
229 19.8 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/13/2023

Supervised By :mohammad ahmed 07/13/2023



#82

3,3'-Dichlorobenzidine

Concen: 34.071 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF134249.D

Acq: 12 Jul 2023 16:22

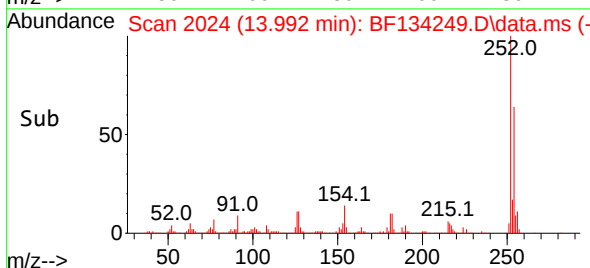
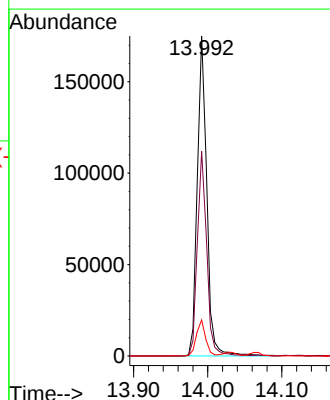
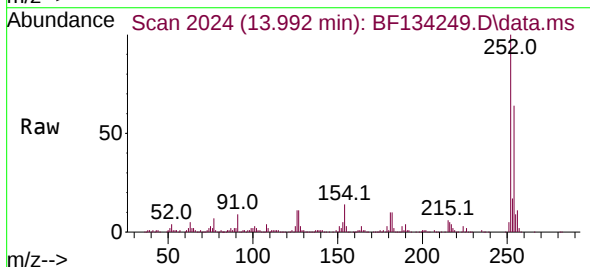
Tgt Ion:252 Resp: 155913

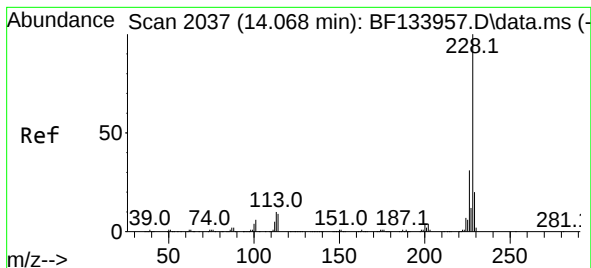
Ion Ratio Lower Upper

252 100

254 63.9 51.4 77.0

126 11.3 7.4 11.2#





#83

Chrysene

Concen: 33.420 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BF134249.D

Acq: 12 Jul 2023 16:22

Instrument :

BNA_F

ClientSampleId :

WC-WWS-08MS

Tgt Ion:228 Resp: 467540

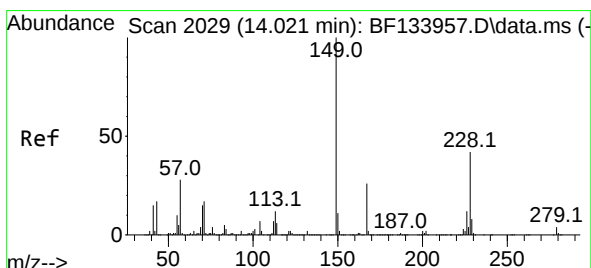
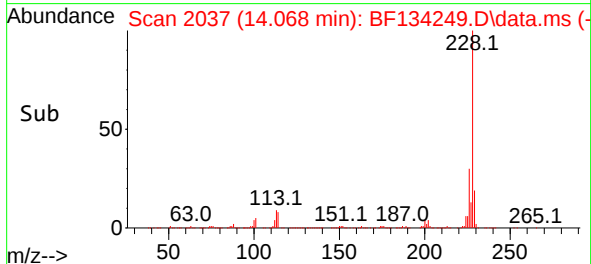
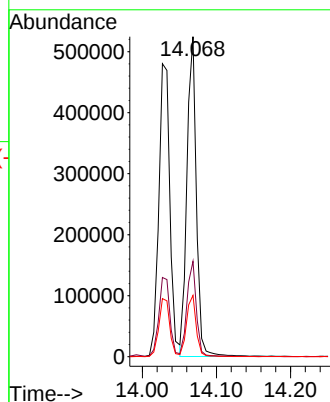
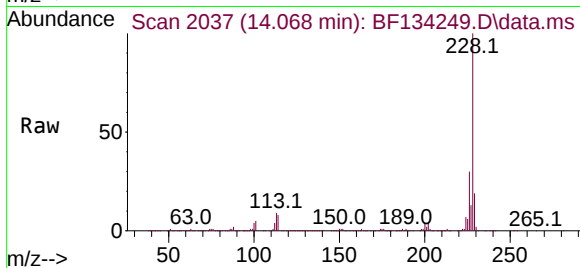
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.4	36.6
229	19.1	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/13/2023

Supervised By :mohammad ahmed 07/13/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.811 ng

RT: 14.015 min Scan# 2028

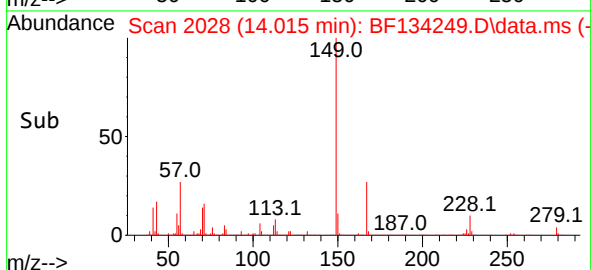
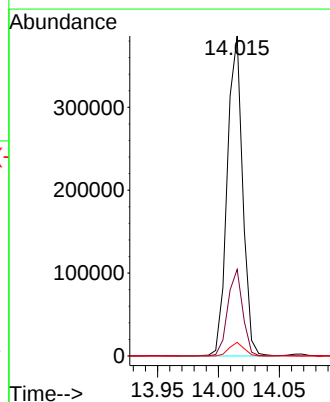
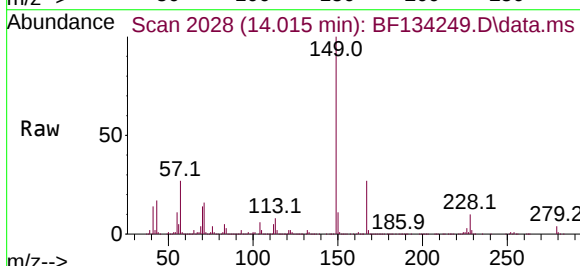
Delta R.T. -0.000 min

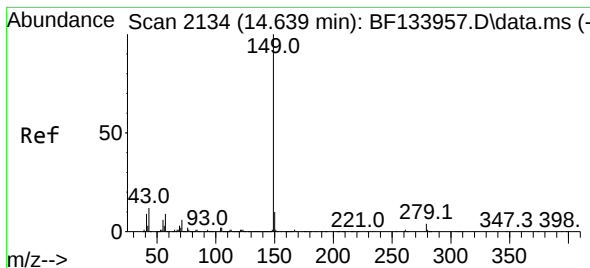
Lab File: BF134249.D

Acq: 12 Jul 2023 16:22

Tgt Ion:149 Resp: 340885

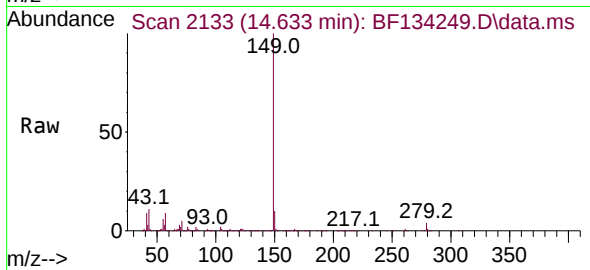
Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.0	31.4
279	4.3	3.3	4.9





#85
Di-n-octyl phthalate
Concen: 45.959 ng
RT: 14.633 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

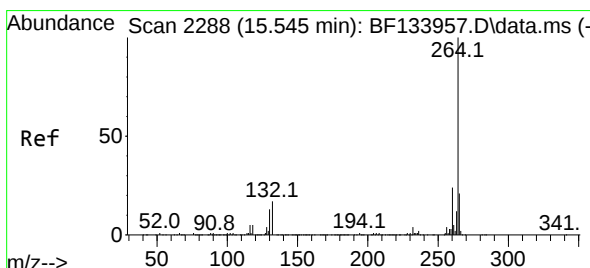
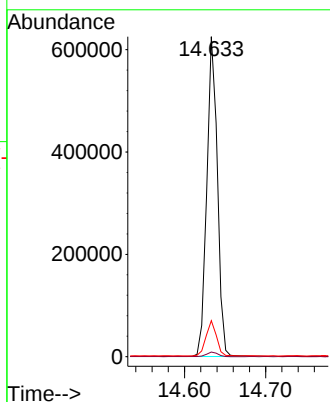
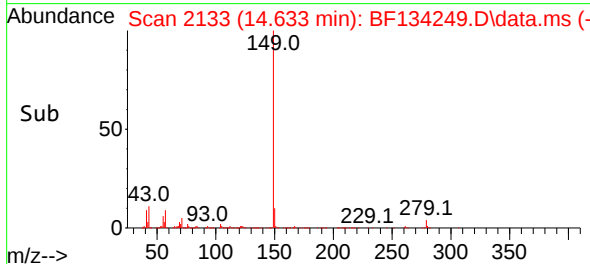
Instrument :
BNA_F
ClientSampleId :
WC-WWS-08MS



Tgt Ion:149 Resp: 564075
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 9.0 13.4

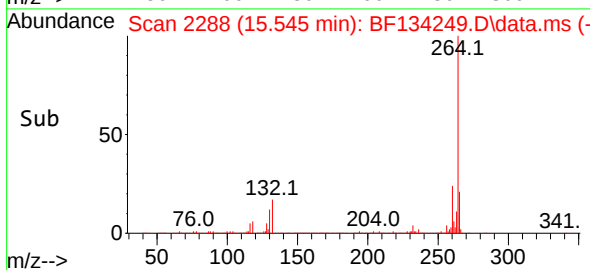
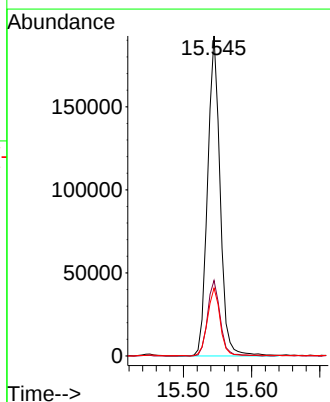
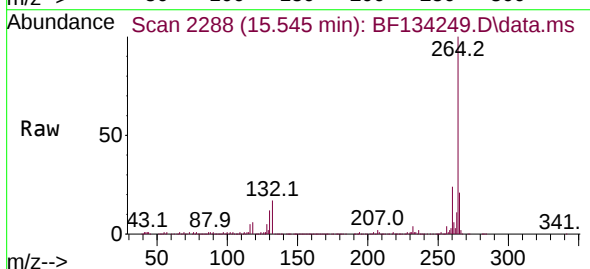
Manual Integrations
APPROVED

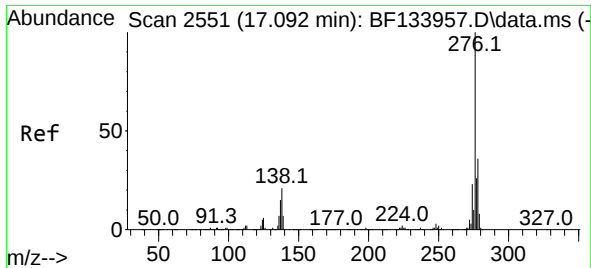
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Tgt Ion:264 Resp: 245812
Ion Ratio Lower Upper
264 100
260 23.6 19.5 29.3
265 21.2 16.6 25.0





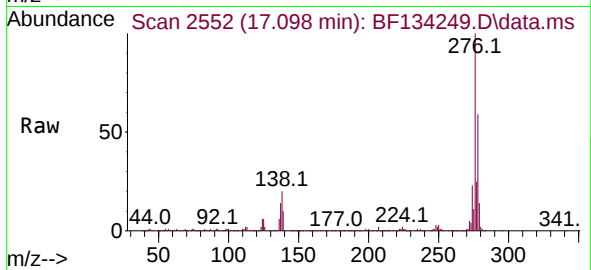
#87
Indeno(1,2,3-cd)pyrene
Concen: 32.892 ng
RT: 17.098 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Instrument :

BNA_F

ClientSampleId :

WC-WWS-08MS

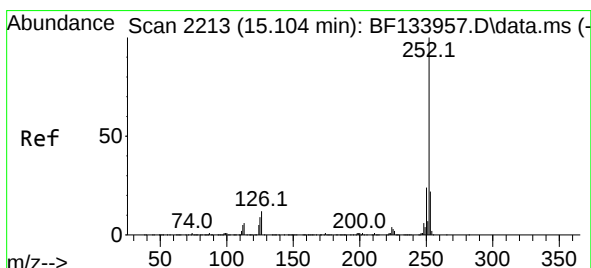
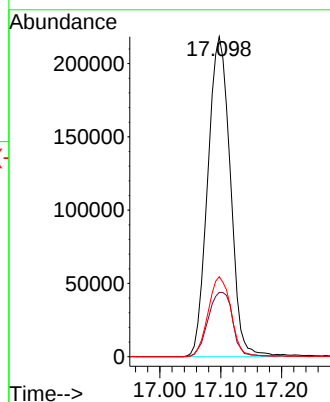
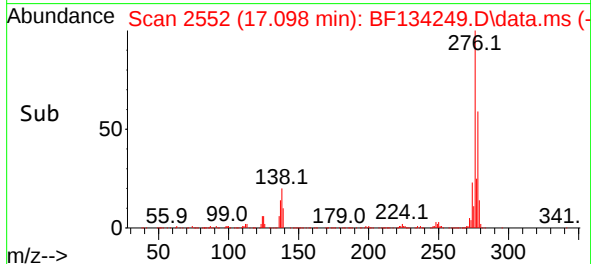


Tgt Ion:276 Resp: 56103
Ion Ratio Lower Upper
276 100
138 22.0 18.7 28.1
277 25.3 19.9 29.9

Manual Integrations

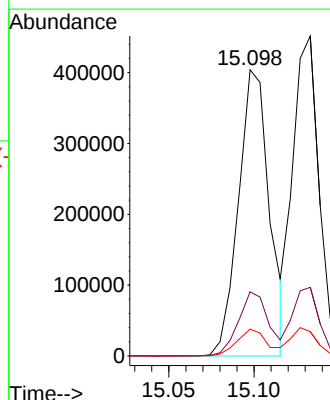
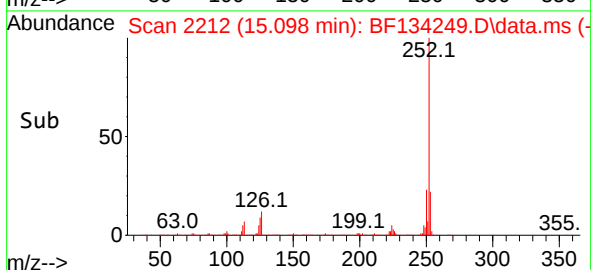
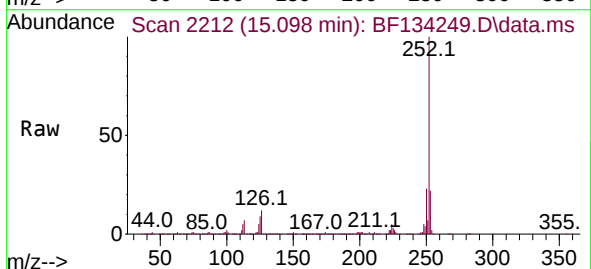
APPROVED

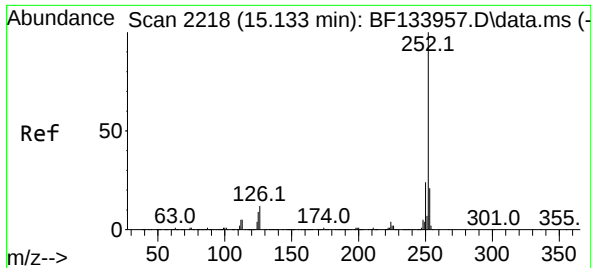
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#88
Benzo(b)fluoranthene
Concen: 35.271 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.006 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

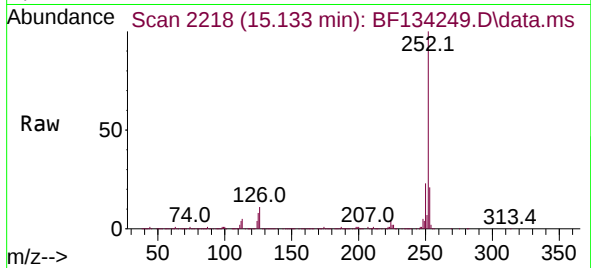
Tgt Ion:252 Resp: 509805
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 9.4 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 33.589 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

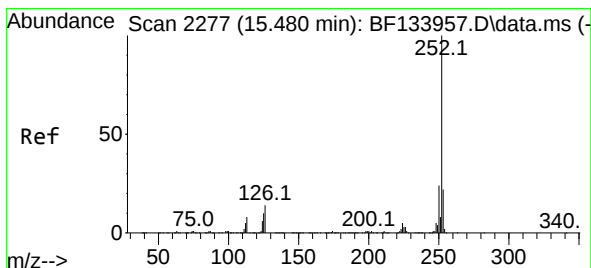
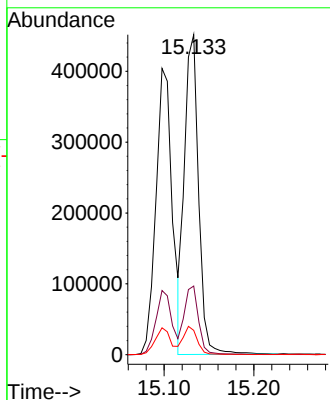
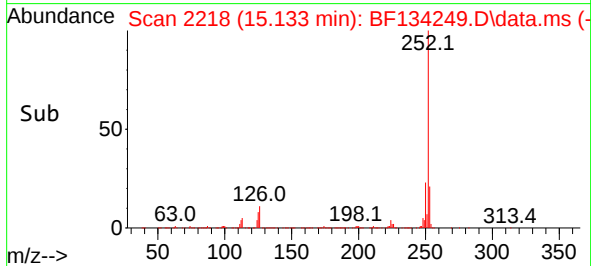
Instrument :
BNA_F
ClientSampleId :
WC-WWS-08MS



Tgt Ion:252 Resp: 494314
Ion Ratio Lower Upper
252 100
253 21.5 16.9 25.3
125 7.6 7.4 11.2

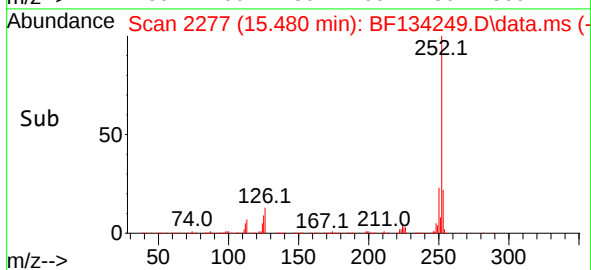
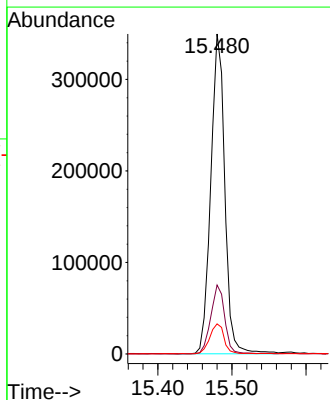
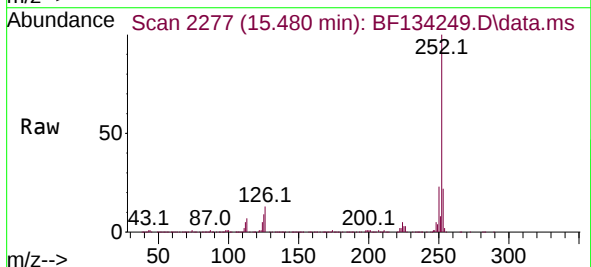
Manual Integrations
APPROVED

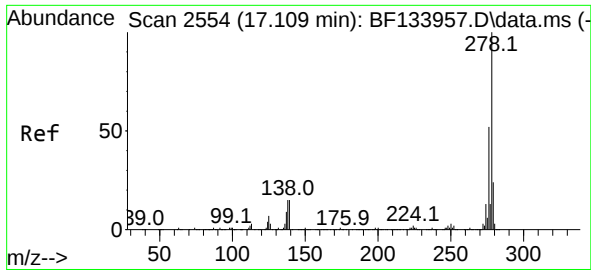
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#90
Benzo(a)pyrene
Concen: 32.861 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Tgt Ion:252 Resp: 459288
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.4 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 34.333 ng
RT: 17.115 min Scan# 2554
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Instrument :

BNA_F

ClientSampleId :

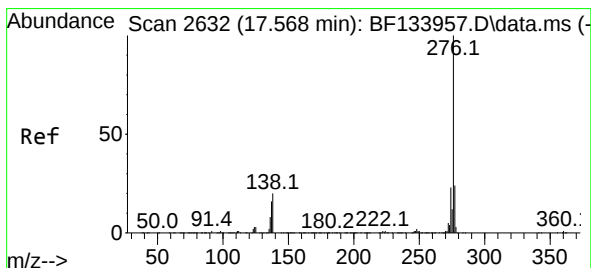
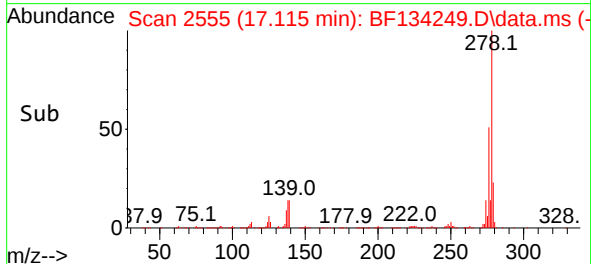
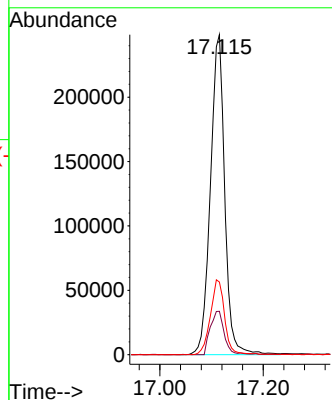
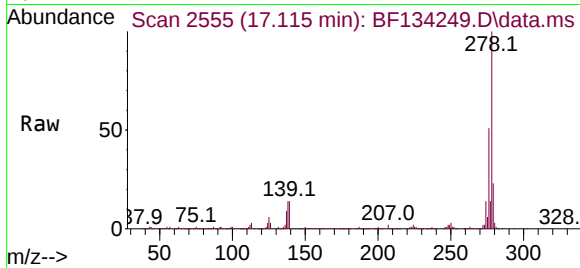
WC-WWS-08MS

Tgt Ion:278 Resp: 47832
Ion Ratio Lower Upper
278 100
139 13.6 12.2 18.4
279 22.7 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023



#92
Benzo(g,h,i)perylene
Concen: 29.357 ng
RT: 17.568 min Scan# 2632
Delta R.T. -0.000 min
Lab File: BF134249.D
Acq: 12 Jul 2023 16:22

Tgt Ion:276 Resp: 421779
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 17.6 16.2 24.2

