

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072023\
 Data File : BF134381.D
 Acq On : 20 Jul 2023 14:52
 Operator : CG\JU
 Sample : 03580-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-1MS

Quant Time: Jul 20 15:35:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	137712	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	495247	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	259252	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	523952	20.000	ng	0.00
76) Chrysene-d12	14.033	240	304335	20.000	ng	0.00
86) Perylene-d12	15.539	264	316514	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	533069	64.751	ng	0.02
7) Phenol-d6	6.486	99	610722	60.322	ng	0.00
23) Nitrobenzene-d5	7.404	82	483469	52.623	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	225836	69.477	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	785828	44.069	ng	0.00
79) Terphenyl-d14	12.968	244	956223	50.568	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	59353	17.485	ng	# 78
3) Pyridine	3.528	79	127569	14.428	ng	97
4) n-Nitrosodimethylamine	3.463	42	108625	21.510	ng	99
6) Aniline	6.504	93	93583	7.596	ng	# 31
8) 2-Chlorophenol	6.628	128	202187	24.194	ng	97
9) Benzaldehyde	6.392	77	38645	4.800	ng	93
10) Phenol	6.498	94	213596	20.065	ng	95
11) bis(2-Chloroethyl)ether	6.575	93	184955	23.600	ng	99
12) 1,3-Dichlorobenzene	6.781	146	178749	20.062	ng	97
13) 1,4-Dichlorobenzene	6.857	146	185462	20.609	ng	98
14) 1,2-Dichlorobenzene	7.004	146	205824	24.421	ng	99
15) Benzyl Alcohol	6.986	79	190491	24.406	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.110	45	281950	20.336	ng	78
17) 2-Methylphenol	7.098	107	163748	21.881	ng	95
18) Hexachloroethane	7.339	117	82559	24.742	ng	93
19) n-Nitroso-di-n-propyla...	7.251	70	155577	24.231	ng	98
20) 3+4-Methylphenols	7.251	107	212359	23.391	ng	97
22) Acetophenone	7.245	105	301981	26.811	ng	94
24) Nitrobenzene	7.422	77	227259	24.478	ng	94
25) Isophorone	7.657	82	420287	25.171	ng	99
26) 2-Nitrophenol	7.733	139	112009	25.150	ng	90
27) 2,4-Dimethylphenol	7.775	122	143730	20.388	ng	94
28) bis(2-Chloroethoxy)met...	7.869	93	193894	20.055	ng	99
29) 2,4-Dichlorophenol	7.981	162	144922	20.730	ng	97
30) 1,2,4-Trichlorobenzene	8.057	180	152738	21.174	ng	99
31) Naphthalene	8.139	128	493464	20.628	ng	99
32) Benzoic acid	7.904	122	76876	14.552	ng	93
33) 4-Chloroaniline	8.198	127	24957m	2.439	ng	
34) Hexachlorobutadiene	8.251	225	101105	22.220	ng	99
35) Caprolactam	8.569	113	41695m	18.114	ng	
36) 4-Chloro-3-methylphenol	8.680	107	165733	21.103	ng	94
37) 2-Methylnaphthalene	8.828	142	337853	19.972	ng	97
38) 1-Methylnaphthalene	8.928	142	312770	19.888	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	165493	21.546	ng	98
41) Hexachlorocyclopentadiene	8.980	237	128637	35.302	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	105042	20.090	ng	98

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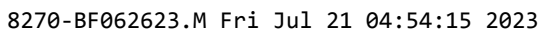
Response via : Initial Calibration

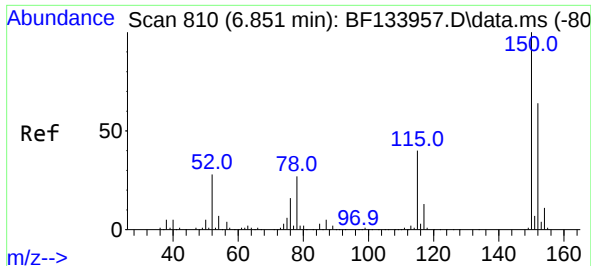
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	111707	18.163	ng	94
46) 1,1'-Biphenyl	9.298	154	423037	20.342	ng	97
47) 2-Chloronaphthalene	9.322	162	311710	20.486	ng	97
48) 2-Nitroaniline	9.427	65	109616	19.767	ng	94
49) Acenaphthylene	9.739	152	518793	19.959	ng	99
50) Dimethylphthalate	9.598	163	399587	21.233	ng	99
51) 2,6-Dinitrotoluene	9.669	165	86709	21.392	ng	96
52) Acenaphthene	9.910	154	309187	20.500	ng	97
53) 3-Nitroaniline	9.839	138	43287	8.902	ng	96
54) 2,4-Dinitrophenol	9.957	184	60870	28.611	ng	92
55) Dibenzofuran	10.086	168	478381	20.295	ng	99
56) 4-Nitrophenol	10.016	139	102774	30.215	ng	94
57) 2,4-Dinitrotoluene	10.080	165	115649	21.605	ng	# 89
58) Fluorene	10.427	166	389349	21.232	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	97080	20.011	ng	99
60) Diethylphthalate	10.304	149	422825	21.565	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	191657	21.687	ng	97
62) 4-Nitroaniline	10.463	138	78826	16.085	ng	94
63) Azobenzene	10.580	77	369467	19.921	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	49692	17.396	ng	96
66) n-Nitrosodiphenylamine	10.545	169	334118	19.959	ng	98
67) 4-Bromophenyl-phenylether	10.910	248	119835	21.518	ng	93
68) Hexachlorobenzene	10.980	284	140043	23.684	ng	92
69) Atrazine	11.074	200	112610	24.319	ng	98
70) Pentachlorophenol	11.180	266	114291	32.327	ng	98
71) Phenanthrene	11.398	178	553407	20.981	ng	99
72) Anthracene	11.451	178	546183	19.908	ng	99
73) Carbazole	11.610	167	522280	20.799	ng	99
74) Di-n-butylphthalate	11.933	149	674619	22.591	ng	99
75) Fluoranthene	12.592	202	575943	20.198	ng	98
77) Benzidine	12.716	184	86294	11.917	ng	99
78) Pyrene	12.821	202	580839	20.508	ng	100
80) Butylbenzylphthalate	13.445	149	257096	24.203	ng	94
81) Benzo(a)anthracene	14.021	228	421900	19.989	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	86446	12.928	ng	99
83) Chrysene	14.062	228	386400	18.902	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	357193	29.265	ng	99
85) Di-n-octyl phthalate	14.627	149	516746	28.813	ng	97
87) Indeno(1,2,3-cd)pyrene	17.092	276	477888	21.759	ng	# 95
88) Benzo(b)fluoranthene	15.092	252	393050	21.119	ng	99
89) Benzo(k)fluoranthene	15.121	252	361283	19.066	ng	98
90) Benzo(a)pyrene	15.474	252	338932	18.833	ng	# 97
91) Dibenzo(a,h)anthracene	17.103	278	401644	22.389	ng	97
92) Benzo(g,h,i)perylene	17.562	276	368397	19.914	ng	# 95

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

Manual Integrations

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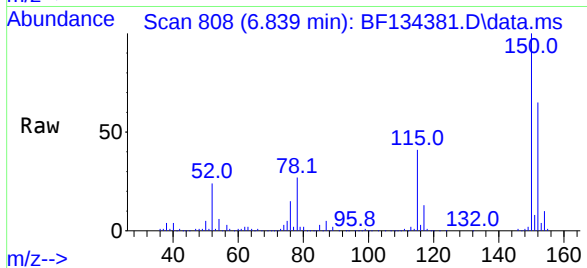
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

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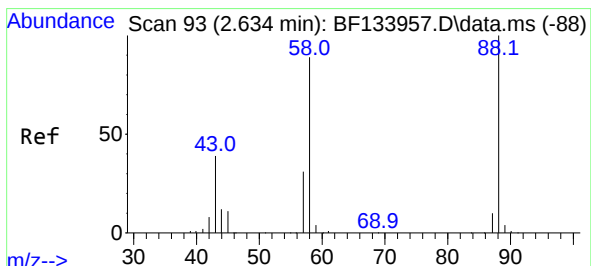
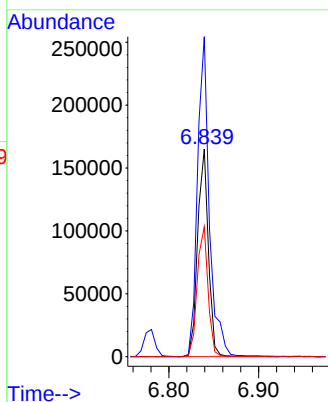
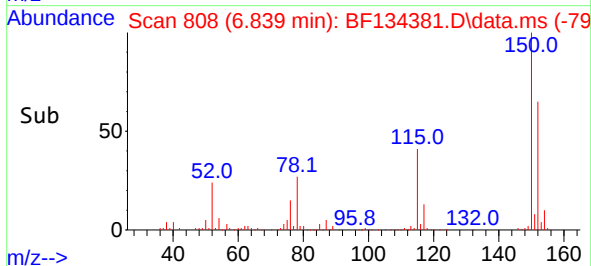


Tgt Ion:152 Resp: 137712
Ion Ratio Lower Upper
152 100
150 154.1 124.5 186.7
115 62.6 50.2 75.2

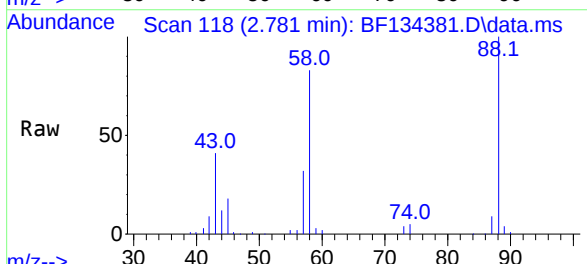
Manual Integrations

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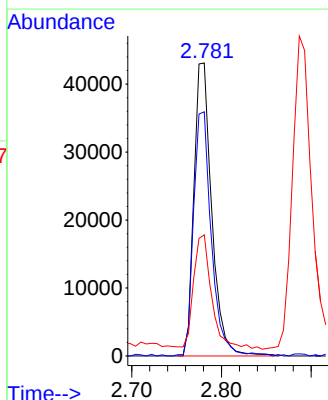
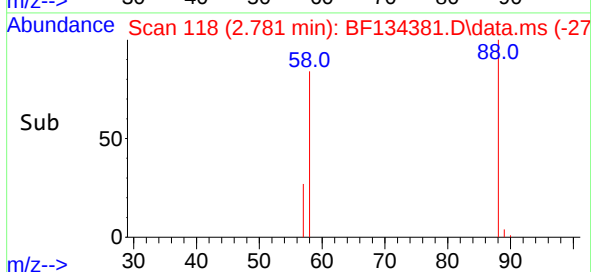
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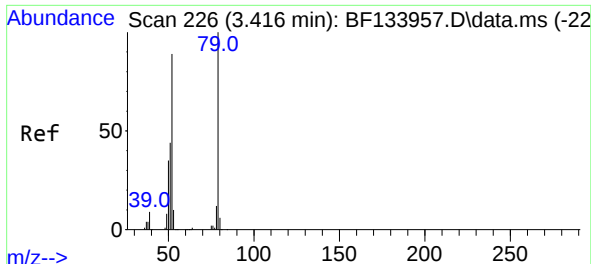


#2
1,4-Dioxane
Concen: 17.485 ng
RT: 2.781 min Scan# 118
Delta R.T. 0.188 min
Lab File: BF134381.D
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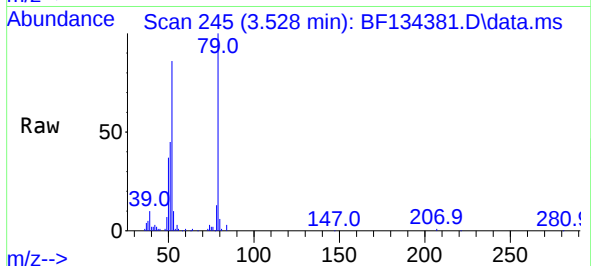
Tgt Ion: 88 Resp: 59353
Ion Ratio Lower Upper
88 100
58 82.8 68.8 103.2
43 0.0 30.7 46.1#





#3
Pyridine
Concen: 14.428 ng
RT: 3.528 min Scan# 24
Delta R.T. 0.147 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

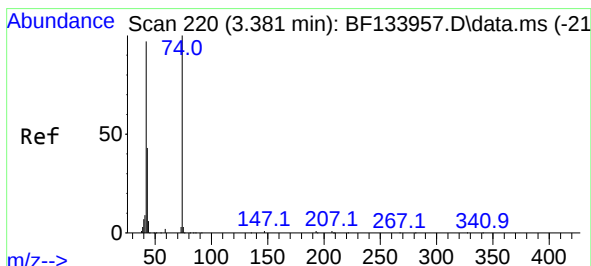
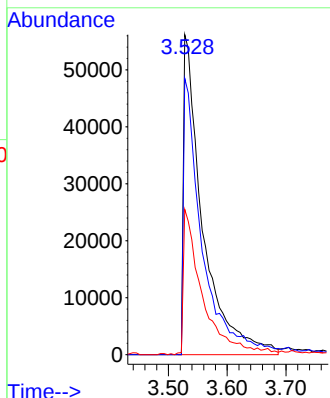
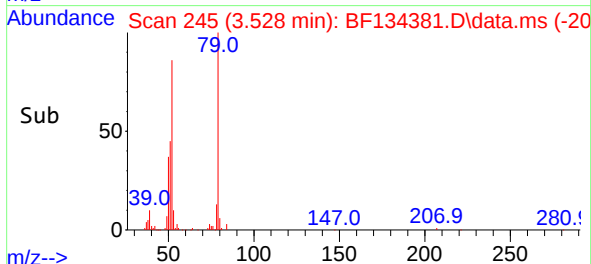
Instrument :
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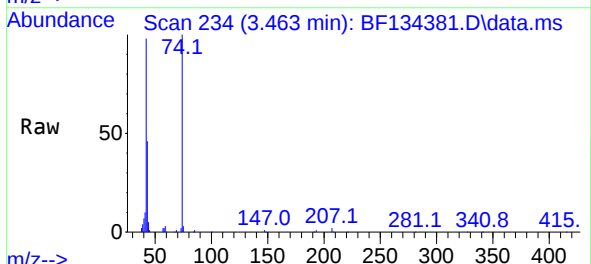
Tgt Ion: 79 Resp: 127569
Ion Ratio Lower Upper
79 100
52 86.4 71.1 106.7
51 45.4 35.2 52.8

Manual Integrations
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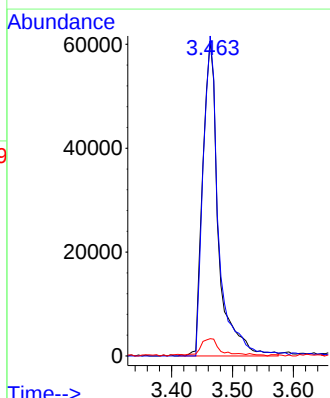
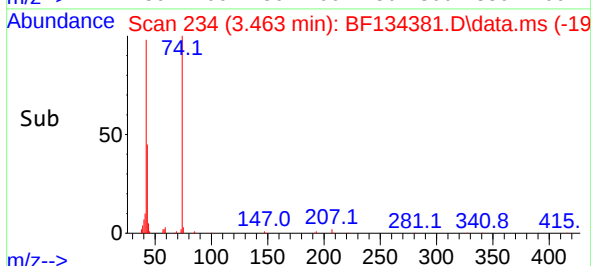
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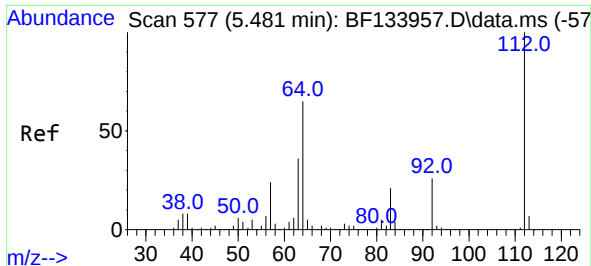


#4
n-Nitrosodimethylamine
Concen: 21.510 ng
RT: 3.463 min Scan# 234
Delta R.T. 0.124 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52



Tgt Ion: 42 Resp: 108625
Ion Ratio Lower Upper
42 100
74 101.6 82.4 123.6
44 5.5 4.9 7.3





#5
2-Fluorophenol
Concen: 64.751 ng
RT: 5.487 min Scan# 511
Delta R.T. 0.018 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

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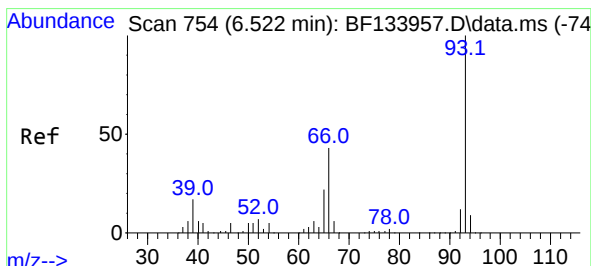
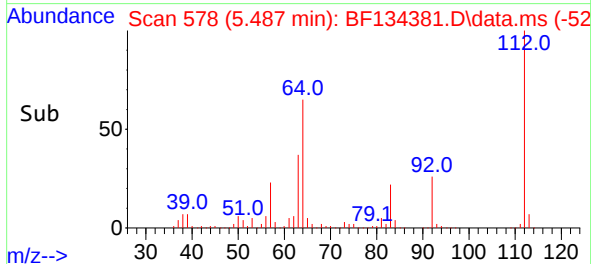
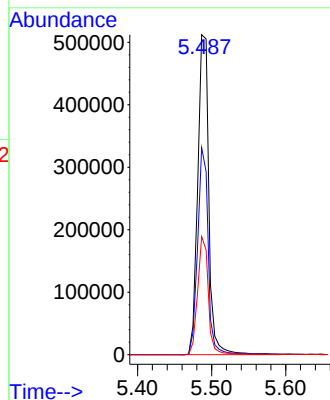
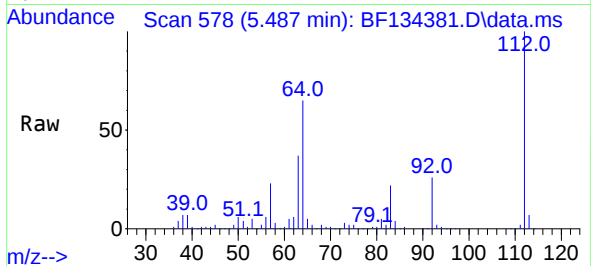
Tgt Ion:112 Resp: 533069
Ion Ratio Lower Upper
112 100
64 64.7 52.1 78.1
63 36.9 28.6 42.8

Manual Integrations

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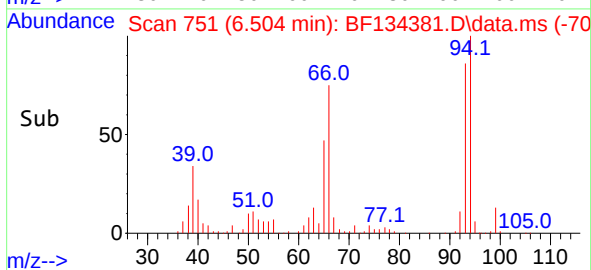
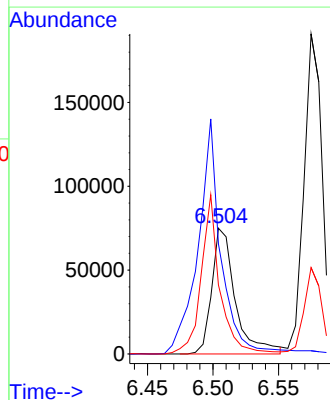
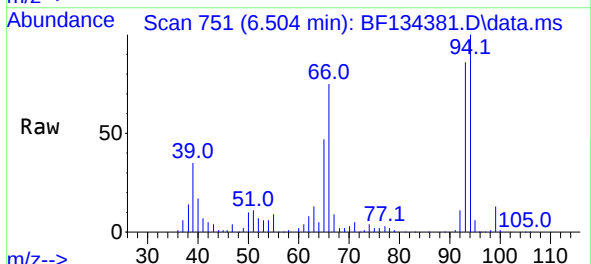
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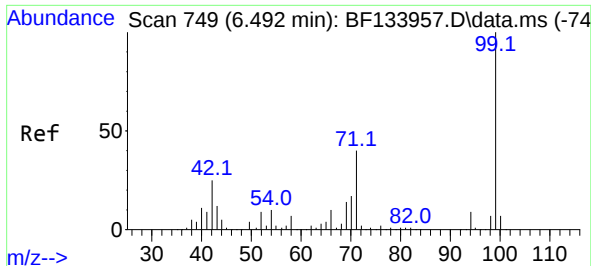
Supervised By :mohammad ahmed 07/21/2023



#6
Aniline
Concen: 7.596 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF134381.D
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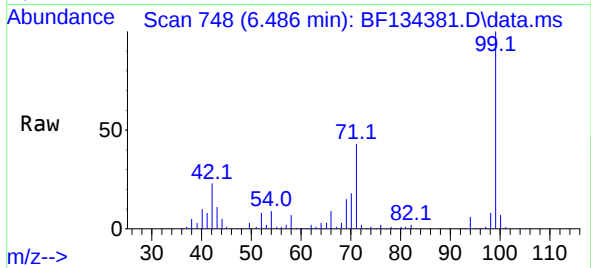
Tgt Ion: 93 Resp: 93583
Ion Ratio Lower Upper
93 100
66 87.5 34.5 51.7#
65 54.9 17.8 26.6#





#7
Phenol-d6
Concen: 60.322 ng
RT: 6.486 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF134381.D
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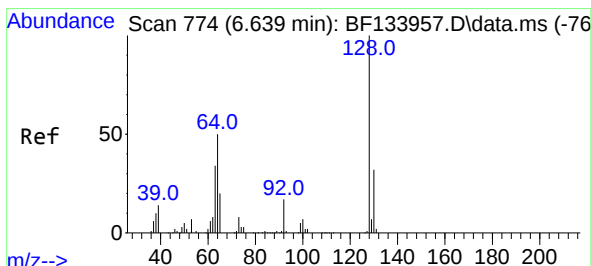
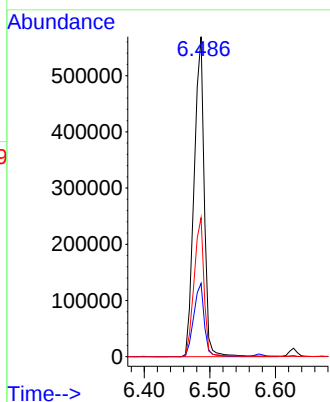
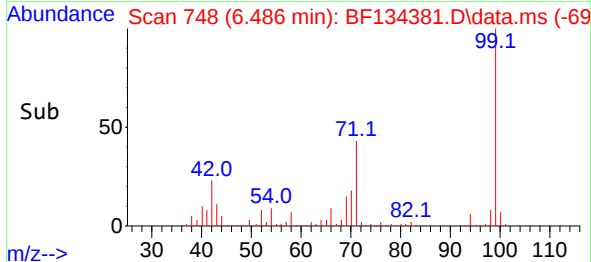
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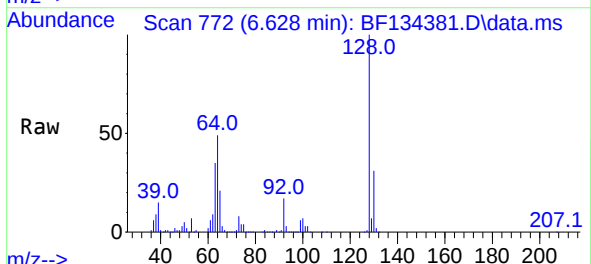
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Ion Ratio Lower Upper
99 100
42 22.9 19.8 29.6
71 43.4 31.9 47.9

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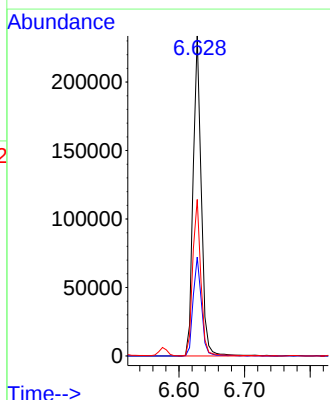
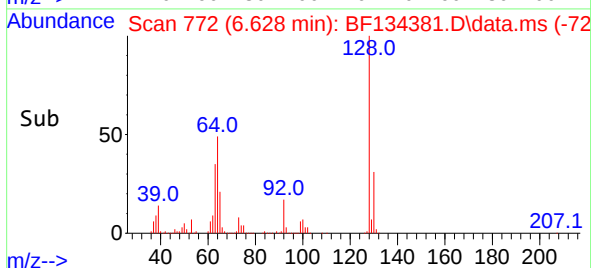
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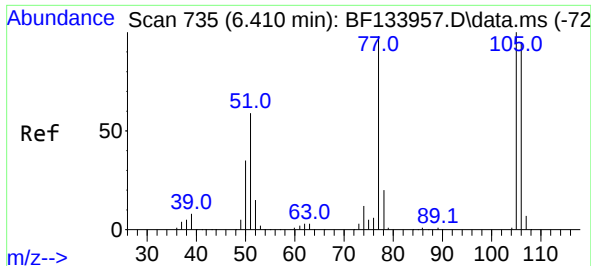


#8
2-Chlorophenol
Concen: 24.194 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52



Tgt Ion:128 Resp: 202187
Ion Ratio Lower Upper
128 100
130 30.9 11.7 51.7
64 48.9 31.3 71.3





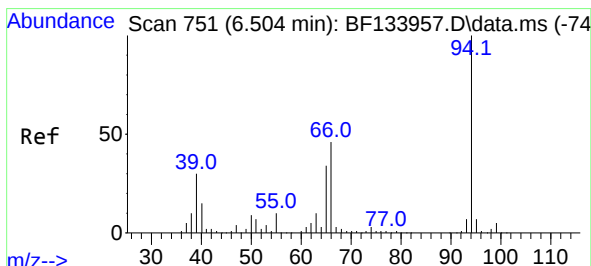
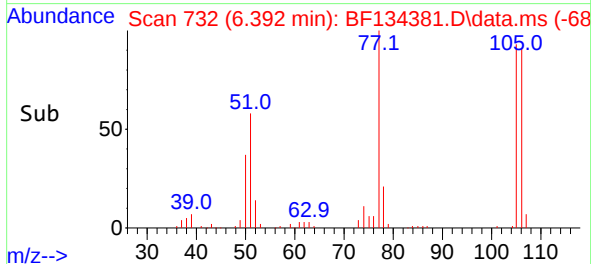
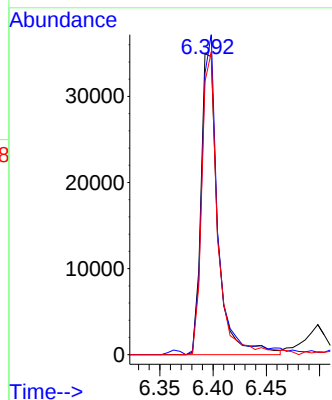
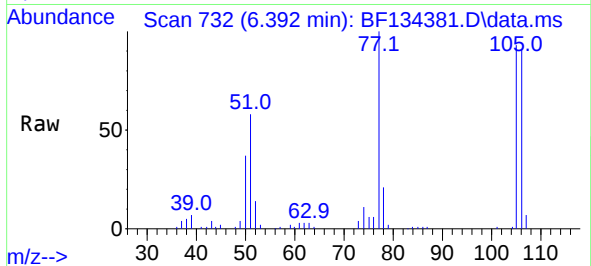
#9
Benzaldehyde
Concen: 4.800 ng
RT: 6.392 min Scan# 71
Delta R.T. -0.006 min
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Tgt Ion: 77 Resp: 3864
Ion Ratio Lower Upper
77 100
105 93.5 82.0 122.0
106 90.7 76.9 116.9

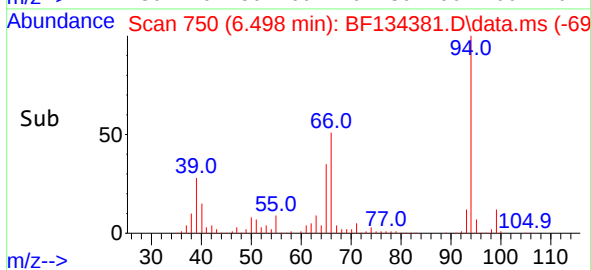
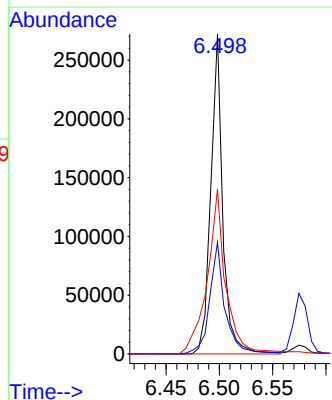
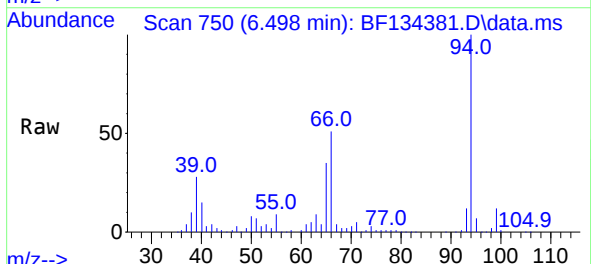
Manual Integrations
APPROVED

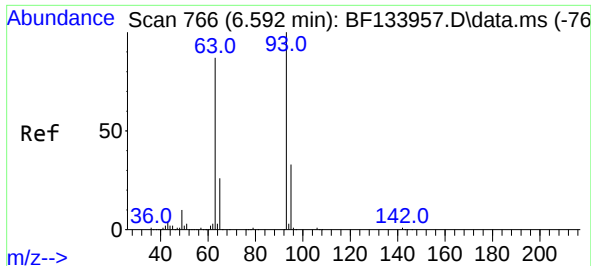
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#10
Phenol
Concen: 20.065 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Tgt Ion: 94 Resp: 213596
Ion Ratio Lower Upper
94 100
65 34.9 14.2 54.2
66 51.5 26.4 66.4





#11
bis(2-Chloroethyl)ether
Concen: 23.600 ng
RT: 6.575 min Scan# 701
Delta R.T. -0.012 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

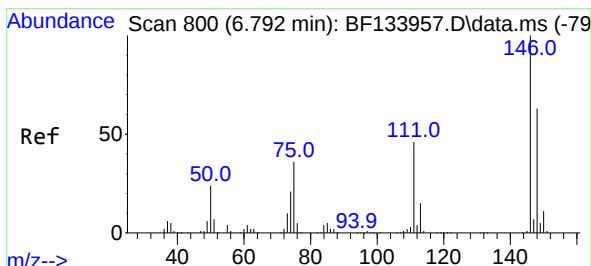
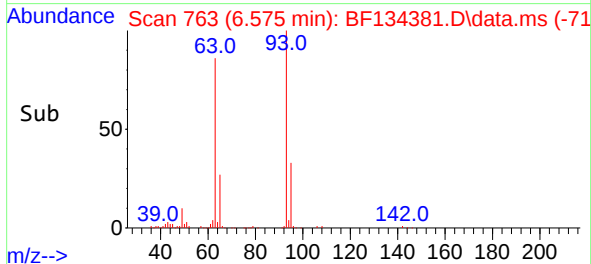
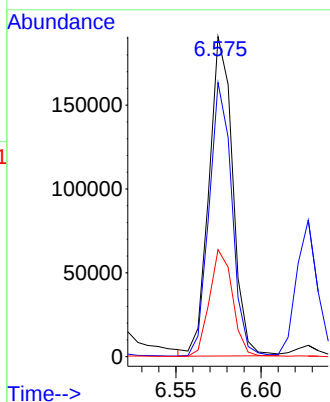
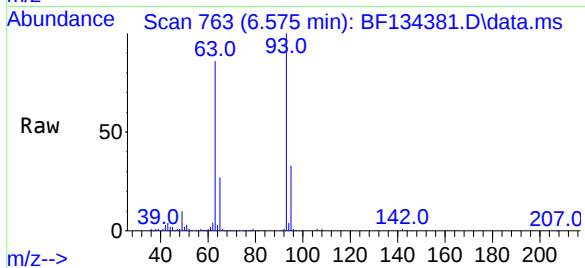
WASTE-1MS

Tgt Ion: 93 Resp: 184958
Ion Ratio Lower Upper
93 100
63 85.6 66.5 106.5
95 33.5 12.9 52.9

Manual Integrations

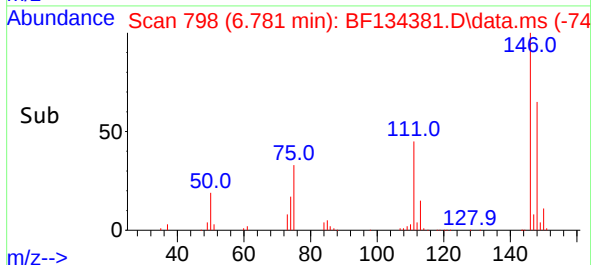
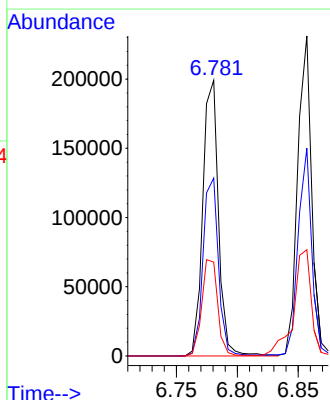
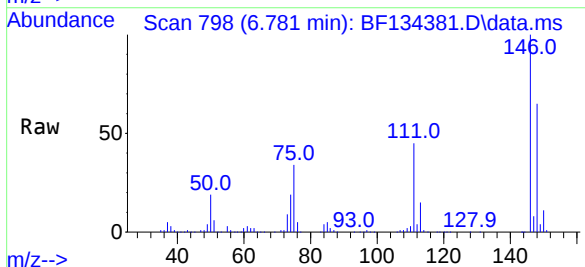
APPROVED

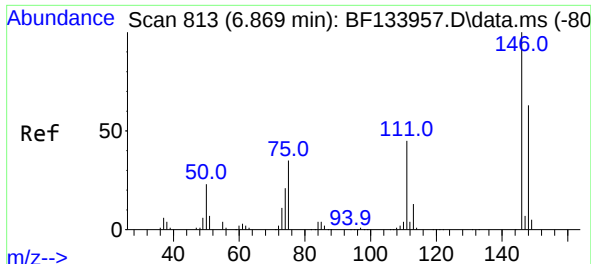
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#12
1,3-Dichlorobenzene
Concen: 20.062 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Tgt Ion:146 Resp: 178749
Ion Ratio Lower Upper
146 100
148 64.5 50.5 75.7
75 34.0 29.0 43.6





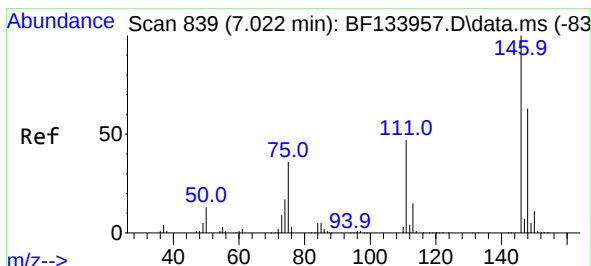
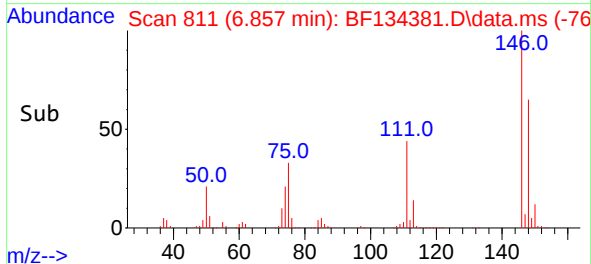
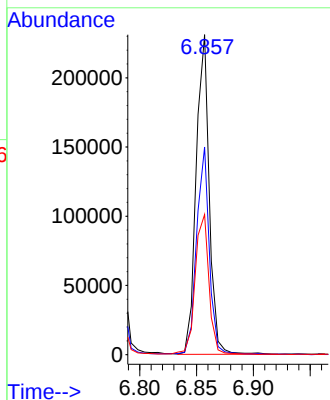
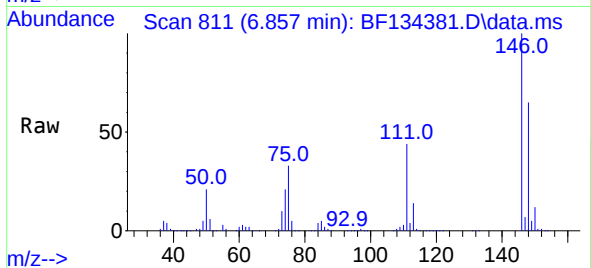
#13
1,4-Dichlorobenzene
Concen: 20.609 ng
RT: 6.857 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :
BNA_F
ClientSampleId :
WASTE-1MS

Tgt Ion:146 Resp: 185462
Ion Ratio Lower Upper
146 100
148 64.9 50.2 75.2
111 43.8 35.8 53.6

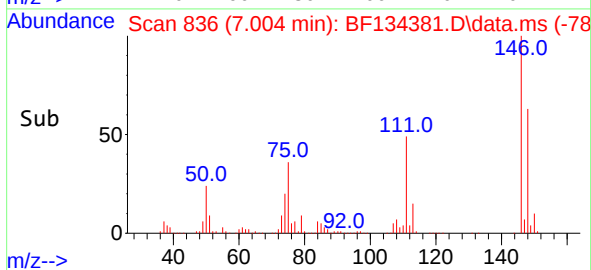
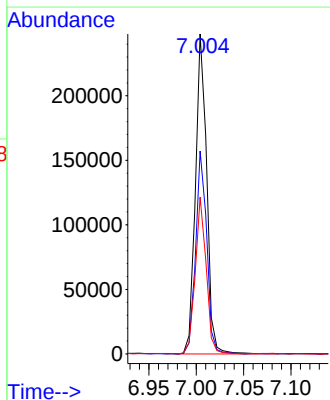
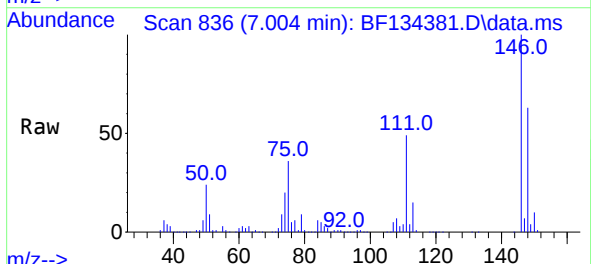
Manual Integrations
APPROVED

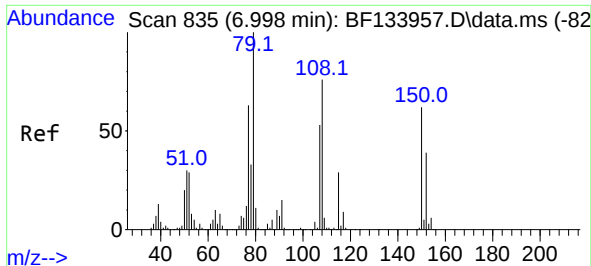
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#14
1,2-Dichlorobenzene
Concen: 24.421 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.012 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Tgt Ion:146 Resp: 205824
Ion Ratio Lower Upper
146 100
148 63.4 50.6 76.0
111 49.0 38.0 57.0





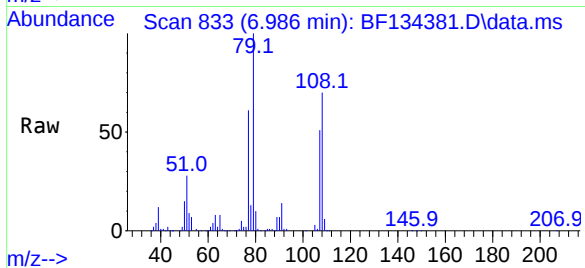
#15
Benzyl Alcohol
Concen: 24.406 ng
RT: 6.986 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

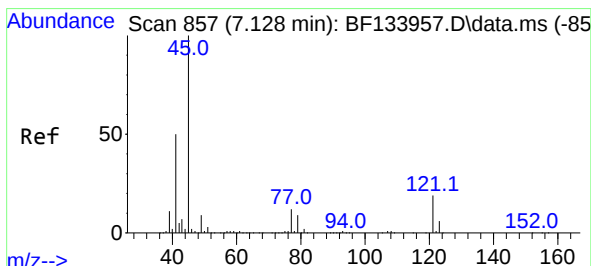
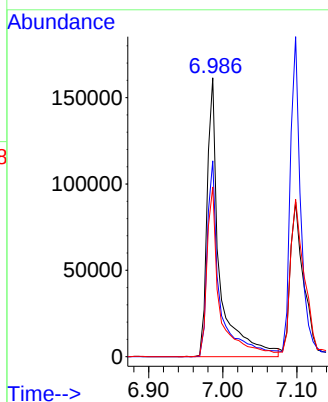
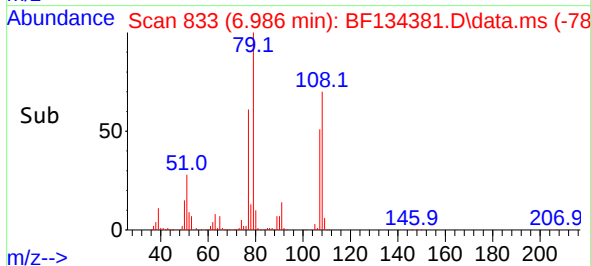
WASTE-1MS



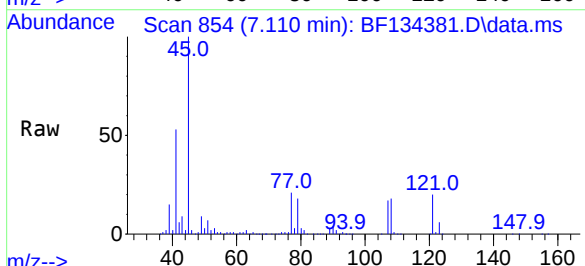
Tgt Ion: 79 Resp: 19049
Ion Ratio Lower Upper
79 100
108 70.2 60.7 91.1
77 60.9 50.6 75.8

Manual Integrations
APPROVED

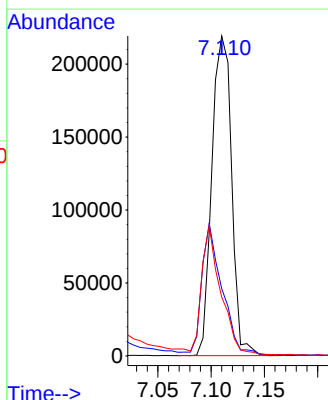
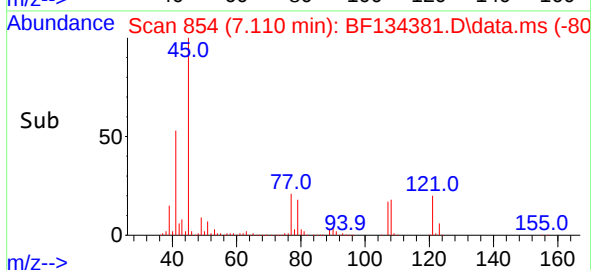
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

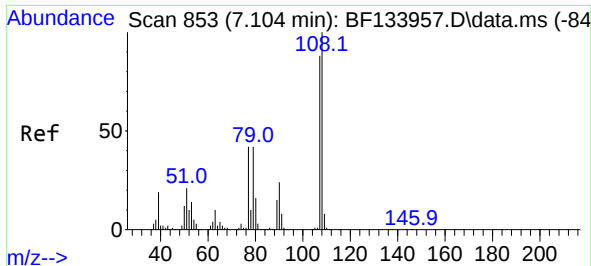


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.336 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52



Tgt Ion: 45 Resp: 281950
Ion Ratio Lower Upper
45 100
77 21.0 0.0 32.9
79 18.4 0.0 29.5





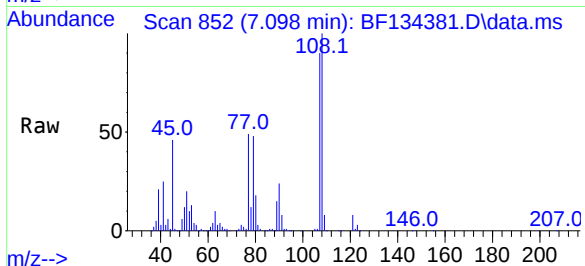
#17
2-Methylphenol
Concen: 21.881 ng
RT: 7.098 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

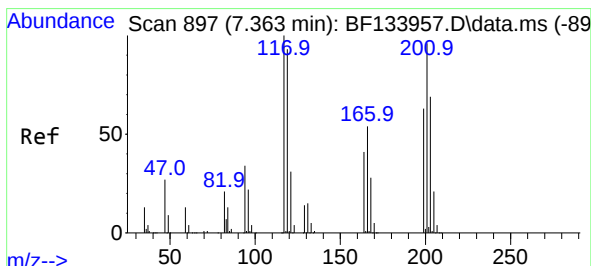
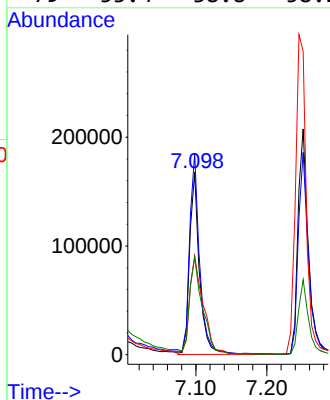
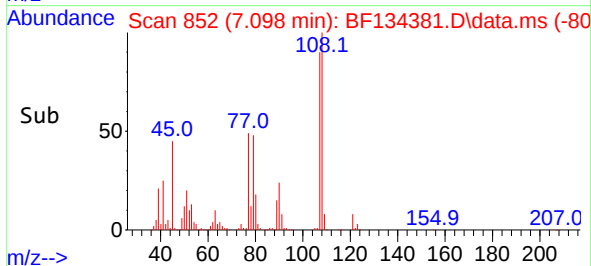


Tgt Ion:107 Resp: 163744
Ion Ratio Lower Upper
107 100
108 110.5 90.6 136.0
77 54.3 38.3 57.5
79 53.4 38.8 58.2

Manual Integrations

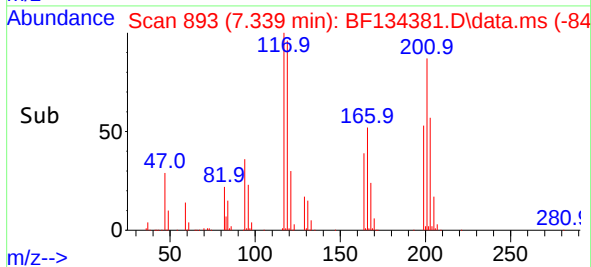
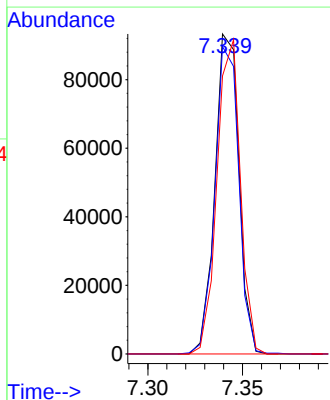
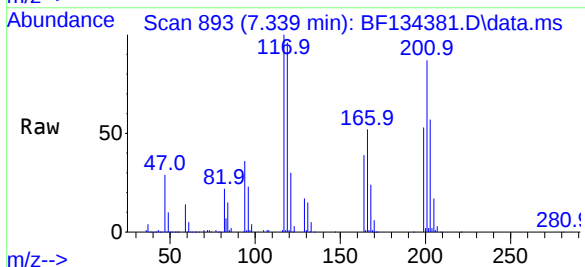
APPROVED

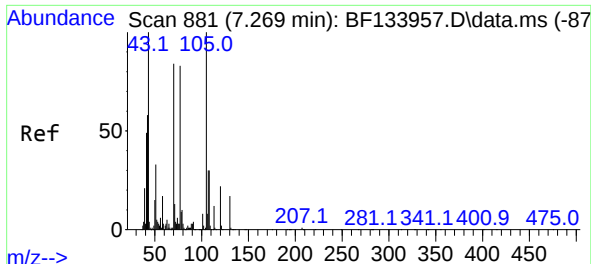
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#18
Hexachloroethane
Concen: 24.742 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

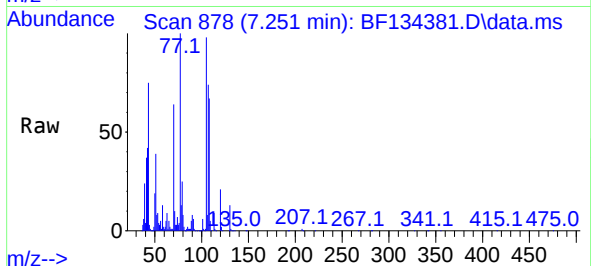
Tgt Ion:117 Resp: 82559
Ion Ratio Lower Upper
117 100
119 96.0 74.2 111.4
201 86.9 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 24.231 ng
RT: 7.251 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

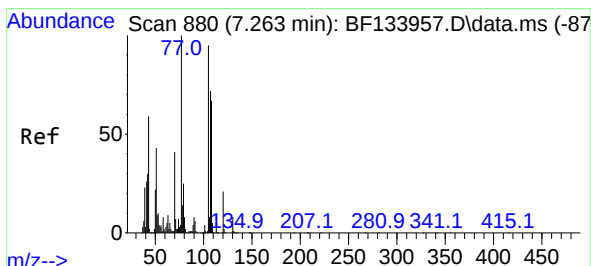
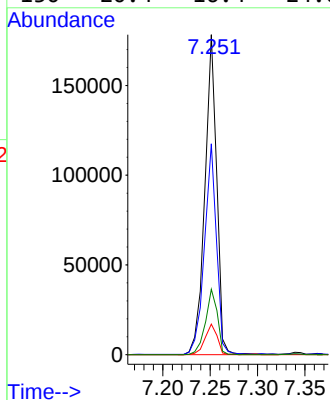
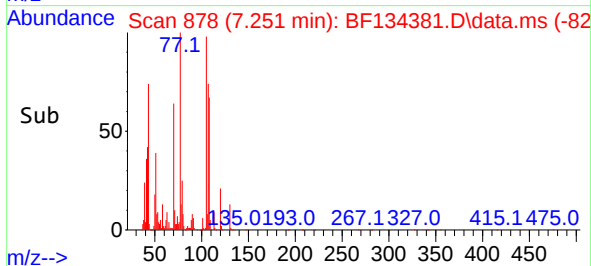
Instrument :
BNA_F
ClientSampleId :
WASTE-1MS



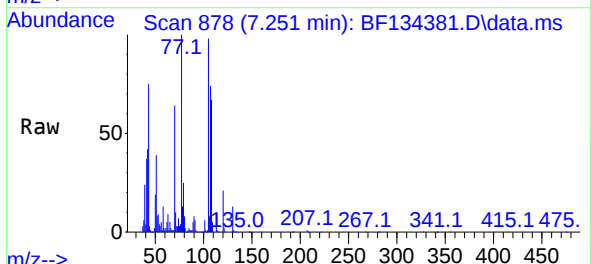
Tgt Ion: 70 Resp: 15557
Ion Ratio Lower Upper
70 100
42 65.9 54.7 82.1
101 9.6 7.7 11.5
130 20.4 16.4 24.6

Manual Integrations
APPROVED

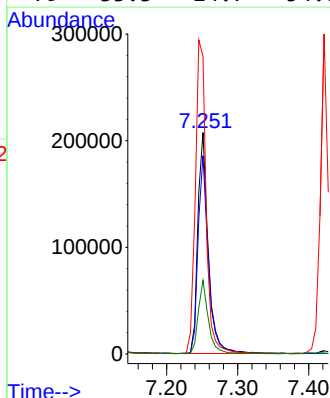
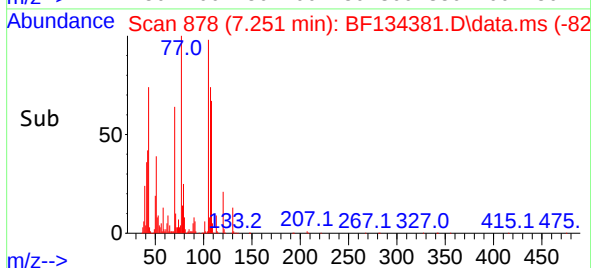
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

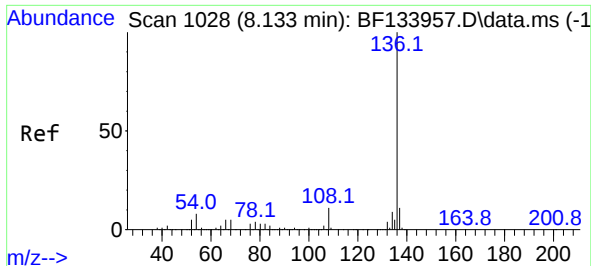


#20
3+4-Methylphenols
Concen: 23.391 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52



Tgt Ion:107 Resp: 212359
Ion Ratio Lower Upper
107 100
108 89.6 73.2 113.2
77 134.4 118.3 158.3
79 33.3 14.7 54.7





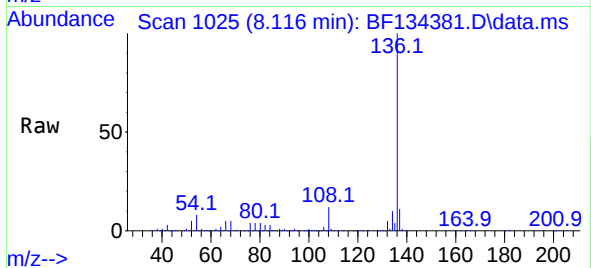
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

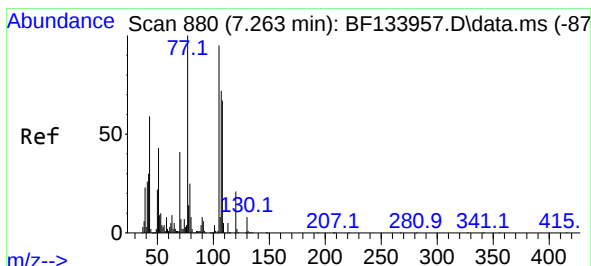
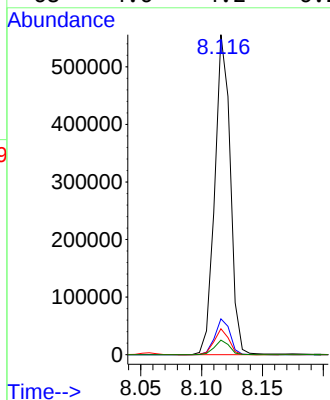
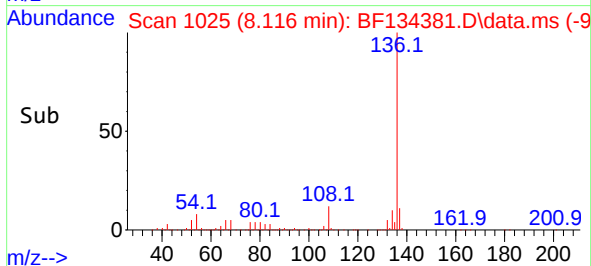


Tgt Ion:136 Resp: 49524
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 8.1 6.5 9.7
68 4.6 4.2 6.2

Manual Integrations

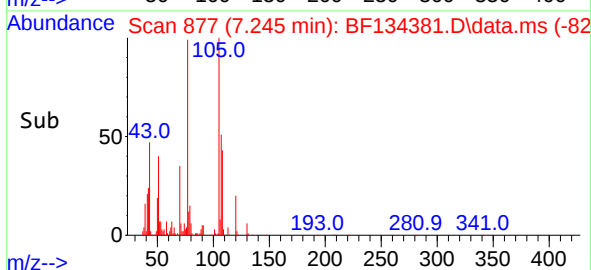
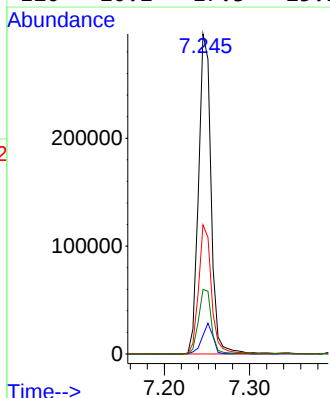
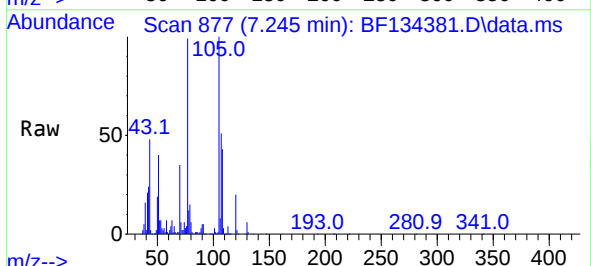
APPROVED

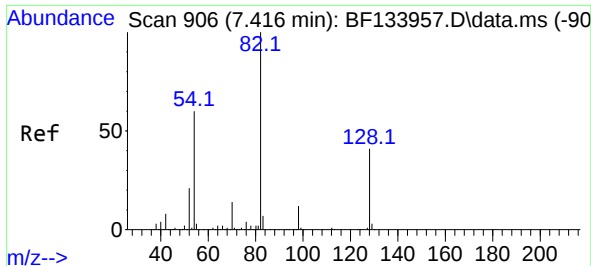
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#22
Acetophenone
Concen: 26.811 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Tgt Ion:105 Resp: 301981
Ion Ratio Lower Upper
105 100
71 5.8 5.5 8.3
51 40.3 36.5 54.7
120 20.2 17.3 25.9





#23
Nitrobenzene-d5
Concen: 52.623 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

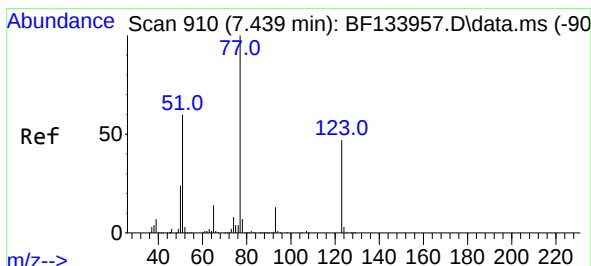
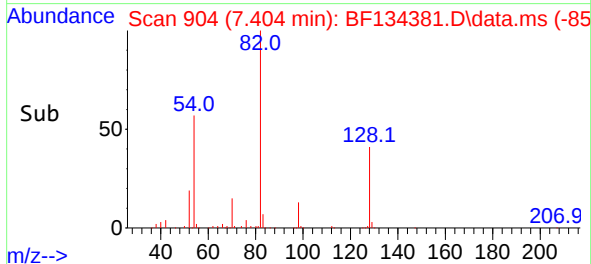
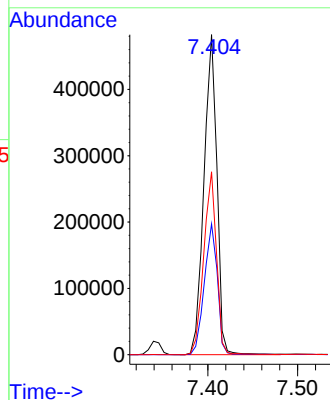
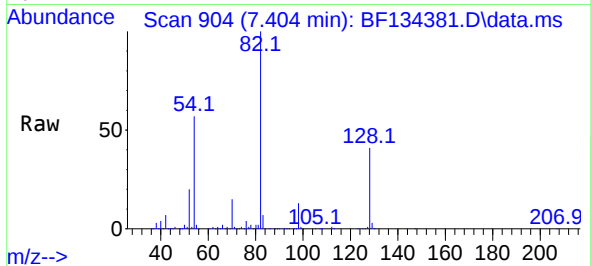
ClientSampleId :

WASTE-1MS

Tgt Ion: 82 Resp: 483469
Ion Ratio Lower Upper
82 100
128 40.9 32.5 48.7
54 57.2 48.2 72.2

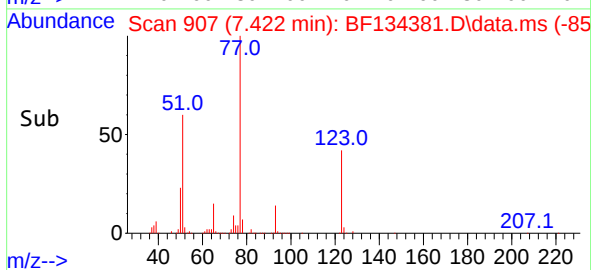
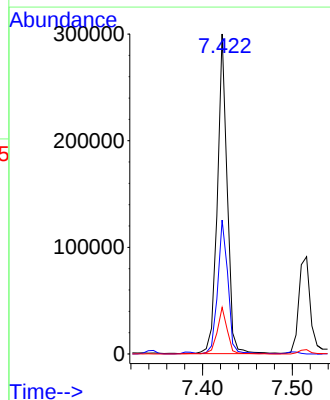
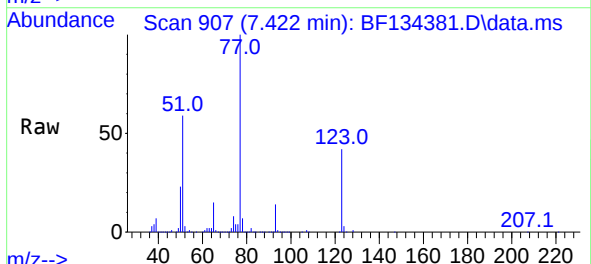
Manual Integrations
APPROVED

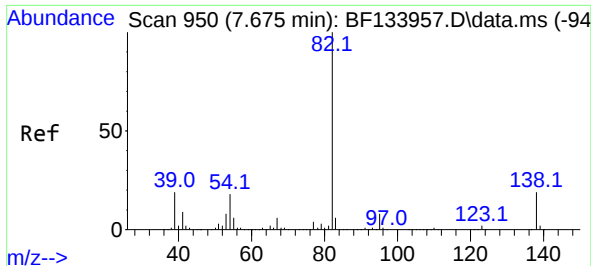
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#24
Nitrobenzene
Concen: 24.478 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

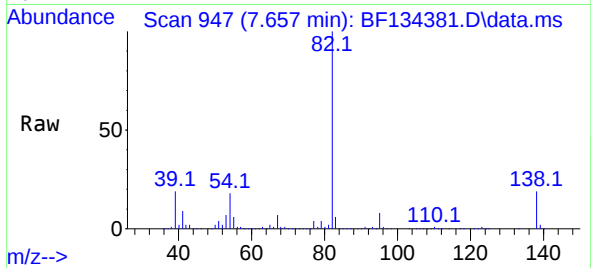
Tgt Ion: 77 Resp: 227259
Ion Ratio Lower Upper
77 100
123 41.9 37.8 56.6
65 14.6 11.3 16.9





#25
Isophorone
Concen: 25.171 ng
RT: 7.657 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

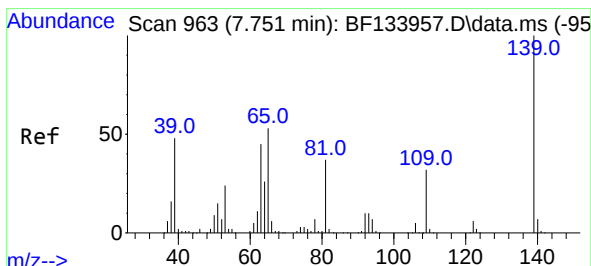
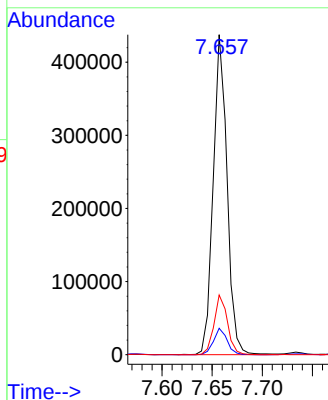
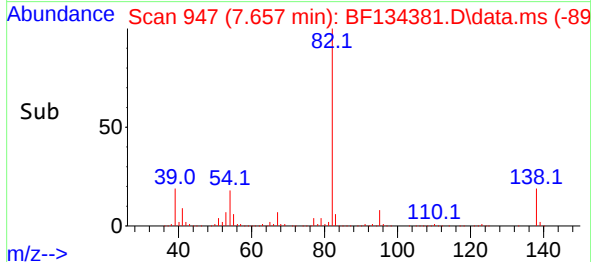
Instrument :
BNA_F
ClientSampleId :
WASTE-1MS



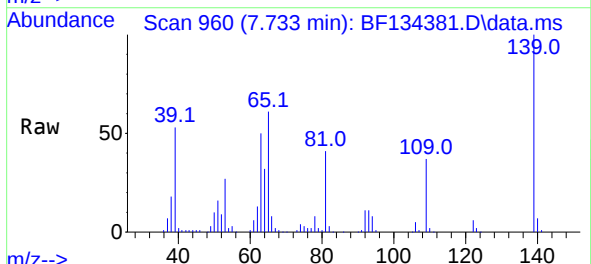
Tgt Ion: 82 Resp: 42028
Ion Ratio Lower Upper
82 100
95 8.2 6.1 9.1
138 18.6 15.2 22.8

Manual Integrations
APPROVED

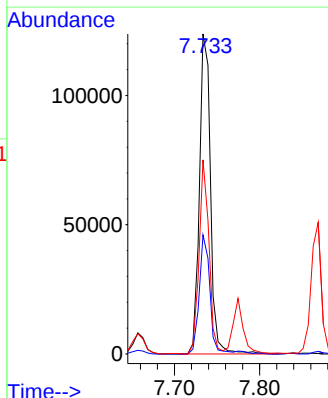
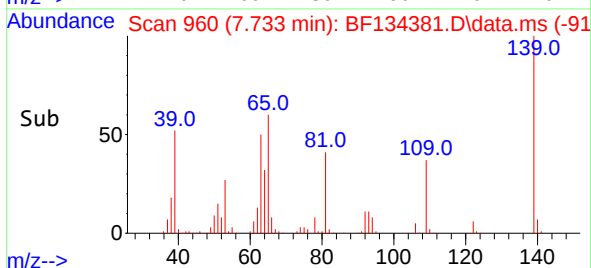
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

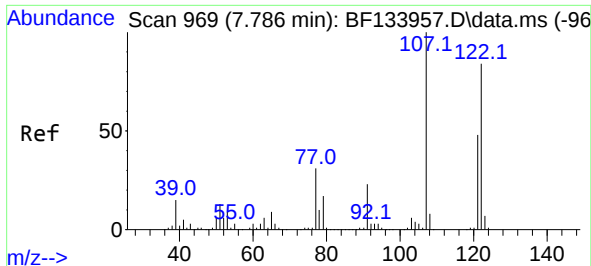


#26
2-Nitrophenol
Concen: 25.150 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.012 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52



Tgt Ion:139 Resp: 112009
Ion Ratio Lower Upper
139 100
109 37.2 25.8 38.8
65 60.7 42.4 63.6





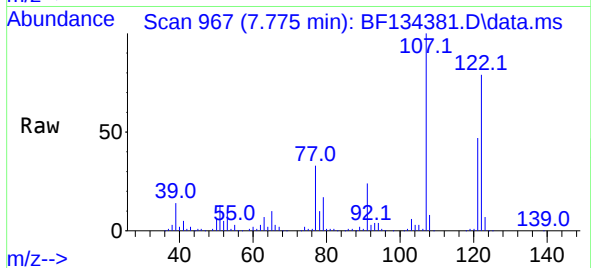
#27
2,4-Dimethylphenol
Concen: 20.388 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

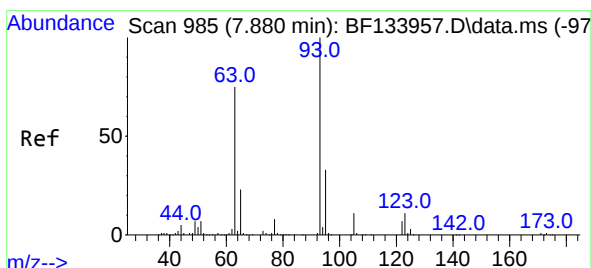
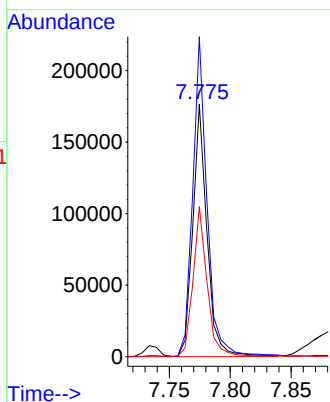
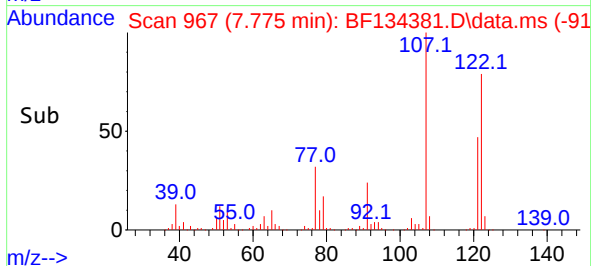


Tgt Ion:122 Resp: 143730
Ion Ratio Lower Upper
122 100
107 126.8 95.5 143.3
121 59.4 45.5 68.3

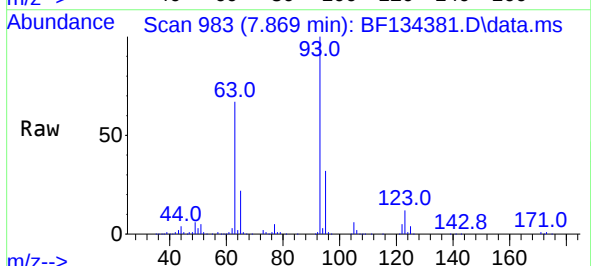
Manual Integrations

APPROVED

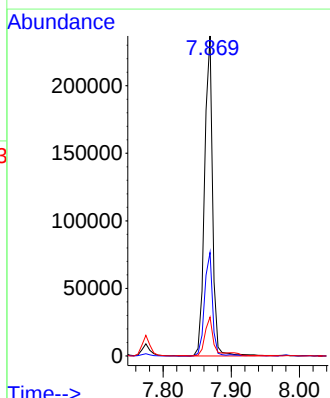
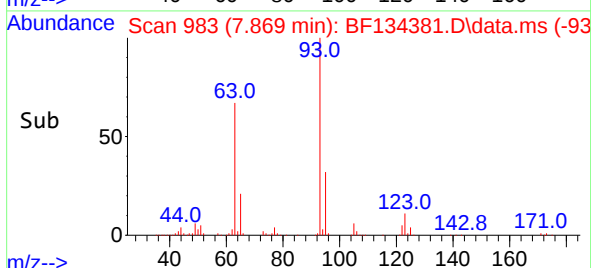
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

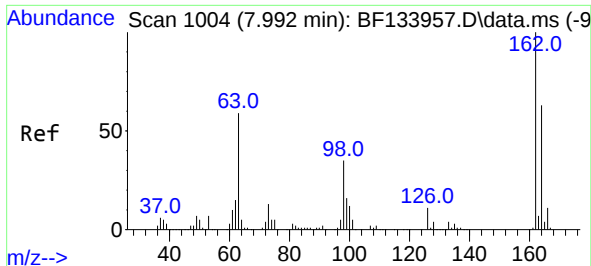


#28
bis(2-Chloroethoxy)methane
Concen: 20.055 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52



Tgt Ion: 93 Resp: 193894
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 12.1 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 20.730 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

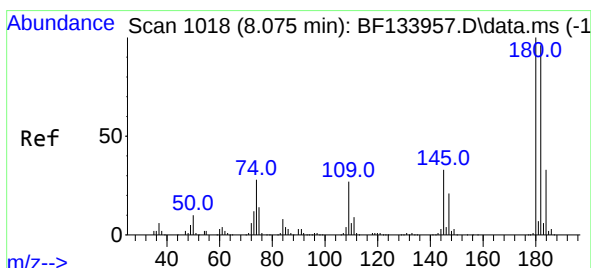
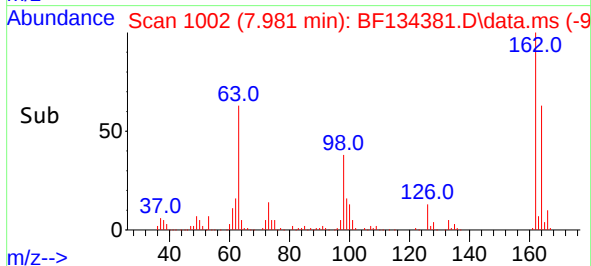
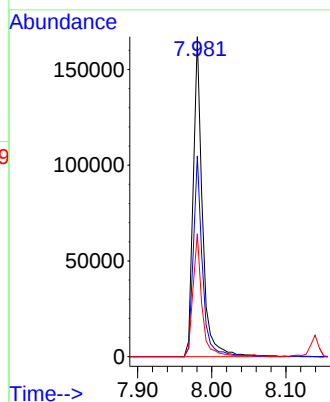
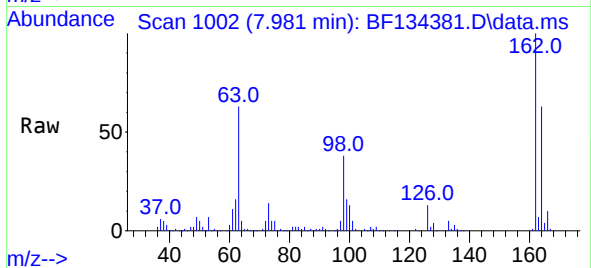
WASTE-1MS

Tgt Ion:162 Resp: 14492
Ion Ratio Lower Upper
162 100
164 62.7 43.2 83.2
98 38.4 14.9 54.9

Manual Integrations

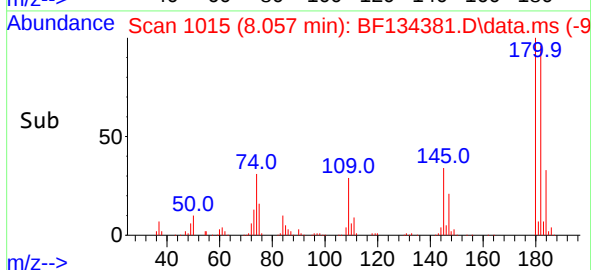
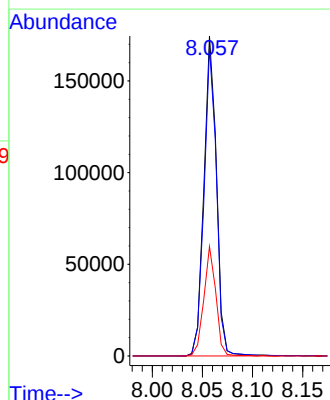
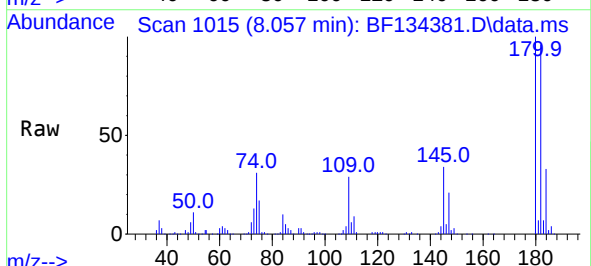
APPROVED

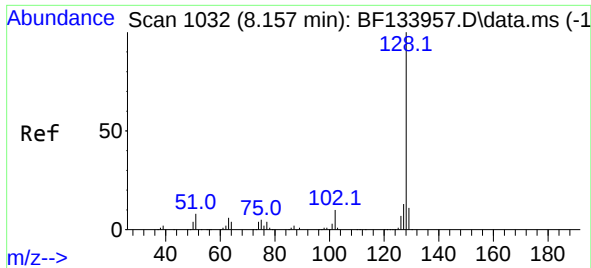
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#30
1,2,4-Trichlorobenzene
Concen: 21.174 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Tgt Ion:180 Resp: 152738
Ion Ratio Lower Upper
180 100
182 96.5 77.1 115.7
145 34.2 26.0 39.0





#31
Naphthalene
Concen: 20.628 ng
RT: 8.139 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

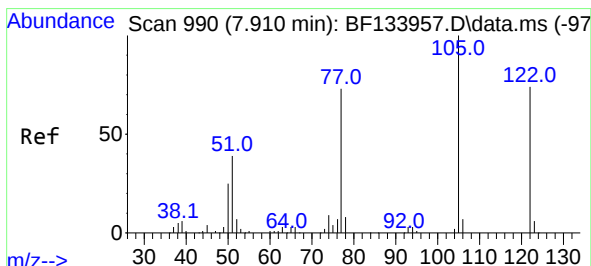
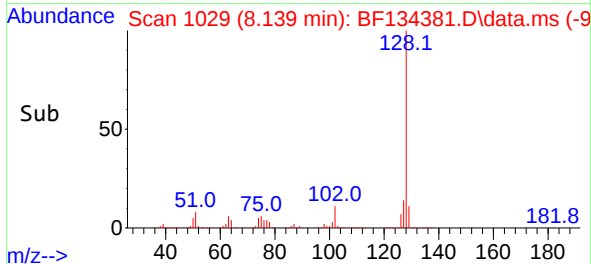
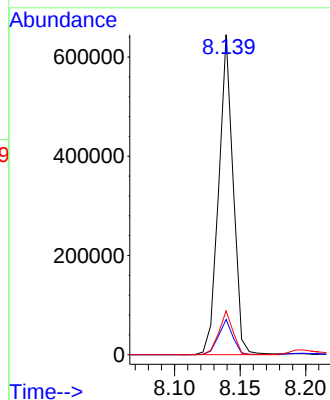
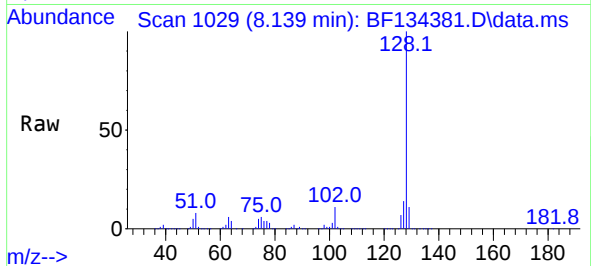
WASTE-1MS

Tgt Ion:128 Resp: 493464
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.7 10.6 15.8

Manual Integrations

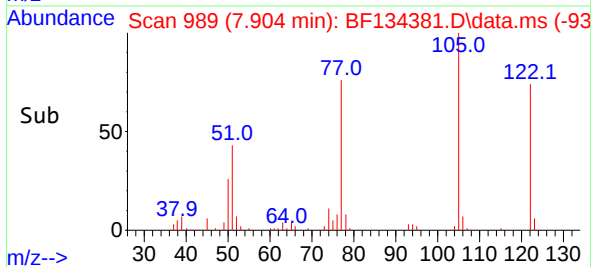
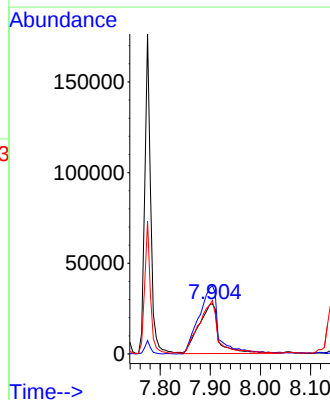
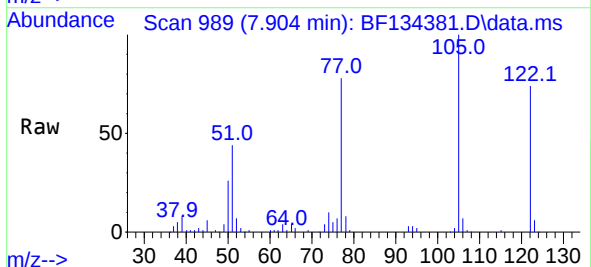
APPROVED

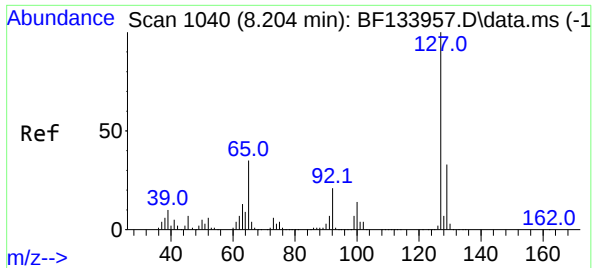
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#32
Benzoic acid
Concen: 14.552 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Tgt Ion:122 Resp: 76876
Ion Ratio Lower Upper
122 100
105 136.0 109.7 149.7
77 106.0 76.0 116.0





#33
4-Chloroaniline
Concen: 2.439 ng m
RT: 8.198 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

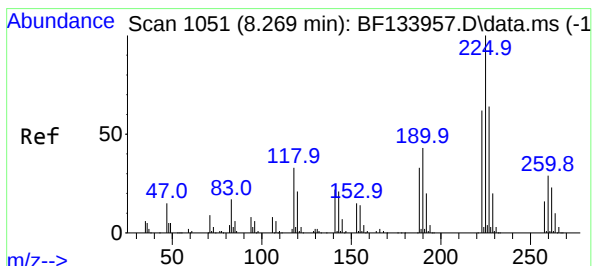
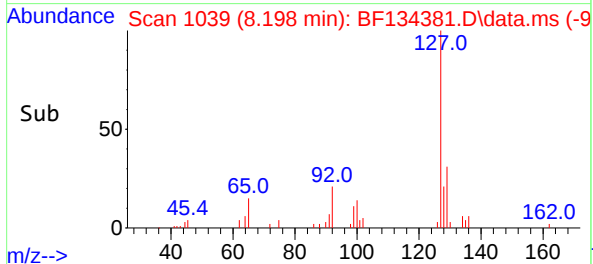
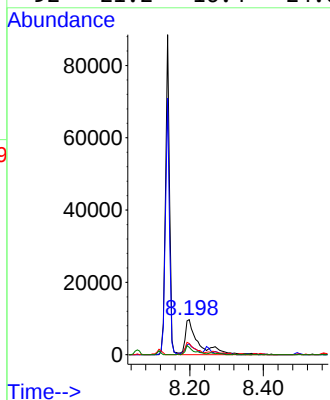
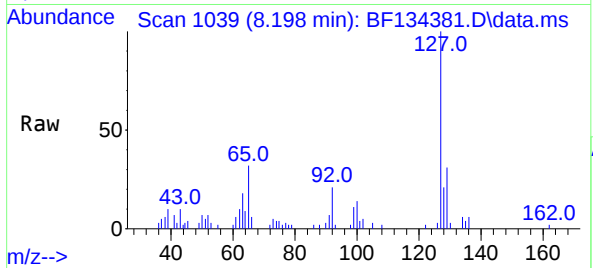
WASTE-1MS

Tgt Ion:	127	Resp:	2495
Ion Ratio	Lower	Upper	
127	100		
129	31.0	26.4	39.6
65	31.7	27.8	41.8
92	21.2	16.4	24.6

Manual Integrations

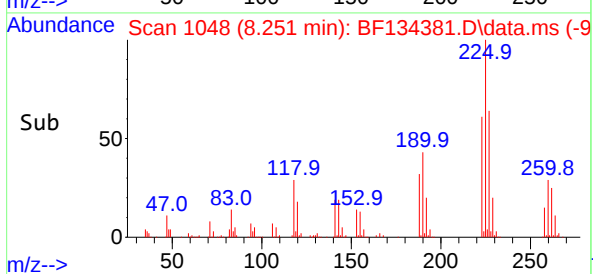
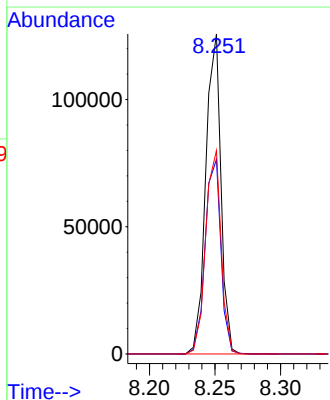
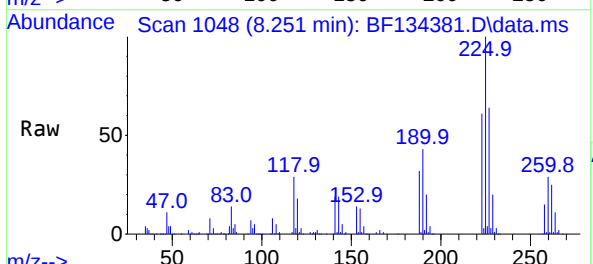
APPROVED

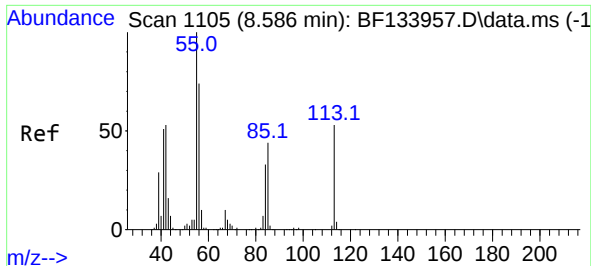
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#34
Hexachlorobutadiene
Concen: 22.220 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

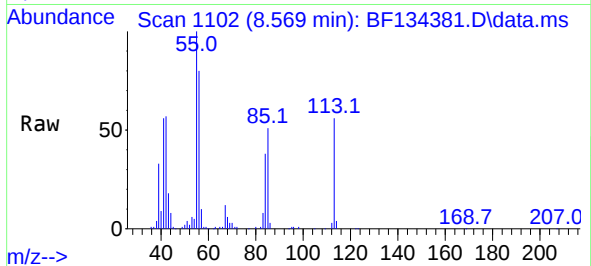
Tgt Ion:	225	Resp:	101105
Ion Ratio	Lower	Upper	
225	100		
223	60.8	49.8	74.8
227	63.6	51.0	76.4





#35
Caprolactam
Concen: 18.114 ng m
RT: 8.569 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

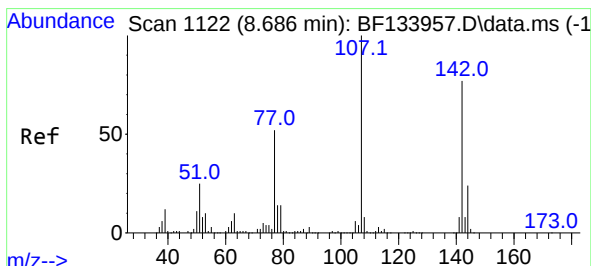
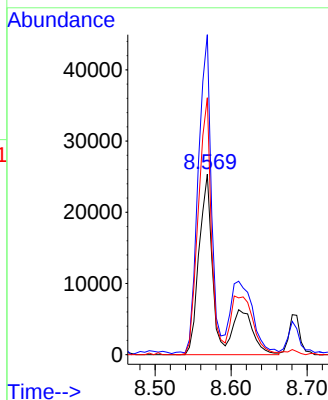
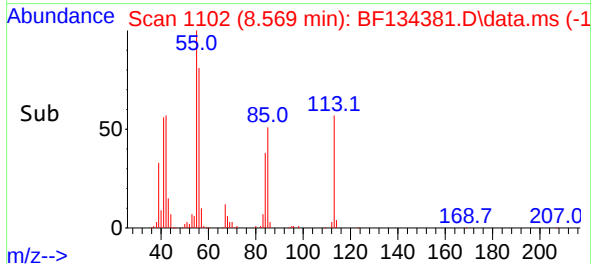
Instrument :
BNA_F
ClientSampleId :
WASTE-1MS



Tgt Ion:113 Resp: 4169
Ion Ratio Lower Upper
113 100
55 177.3 170.2 210.2
56 142.3 121.4 161.4

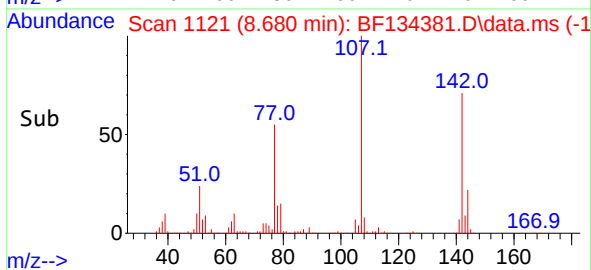
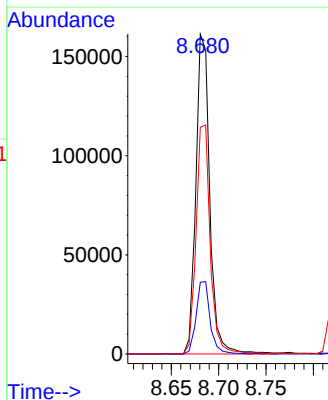
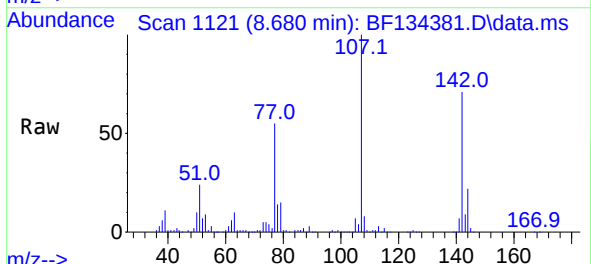
Manual Integrations
APPROVED

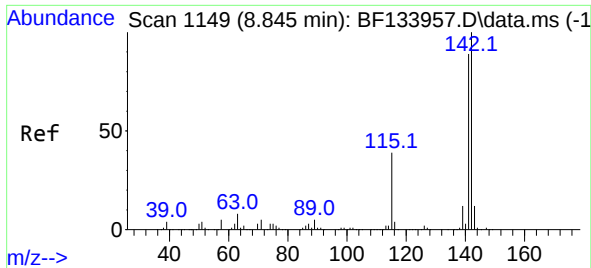
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#36
4-Chloro-3-methylphenol
Concen: 21.103 ng
RT: 8.680 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Tgt Ion:107 Resp: 165733
Ion Ratio Lower Upper
107 100
144 22.4 19.6 29.4
142 70.9 61.4 92.2





#37
2-Methylnaphthalene
Concen: 19.972 ng
RT: 8.828 min Scan# 1146
Delta R.T. -0.012 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

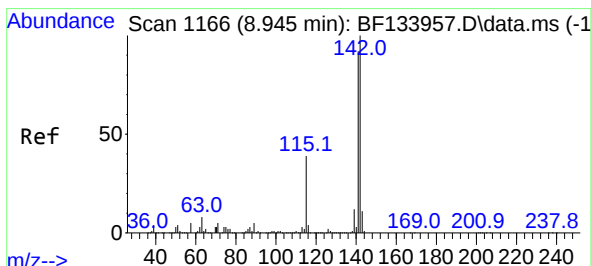
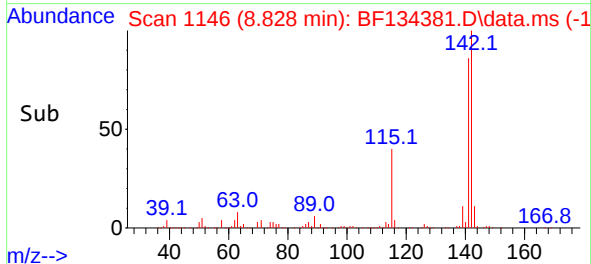
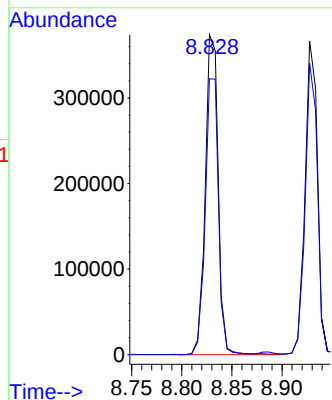
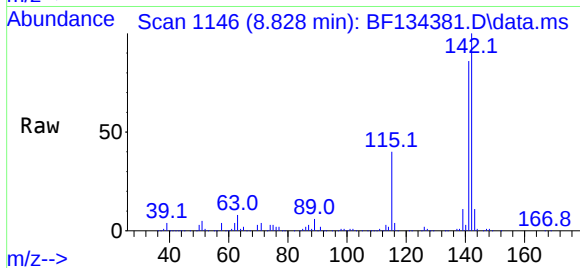
WASTE-1MS

Tgt Ion:142 Resp: 33785
Ion Ratio Lower Upper
142 100
141 86.2 71.0 106.4

Manual Integrations

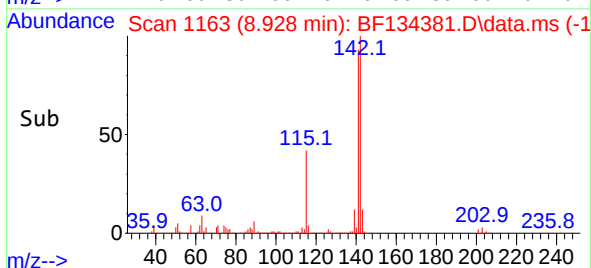
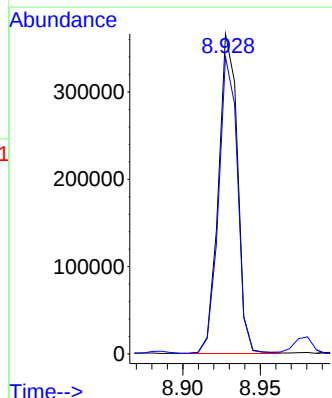
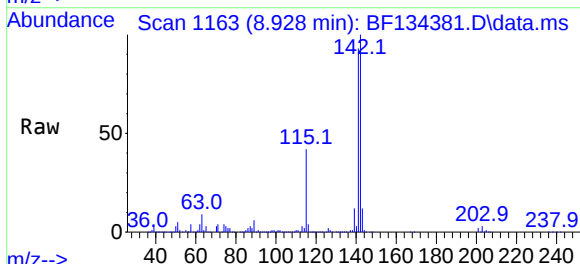
APPROVED

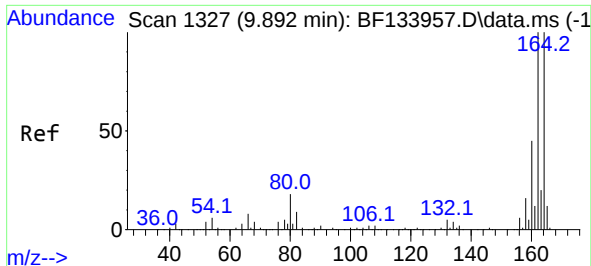
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#38
1-Methylnaphthalene
Concen: 19.888 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Tgt Ion:142 Resp: 312770
Ion Ratio Lower Upper
142 100
141 92.9 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BF134381.D

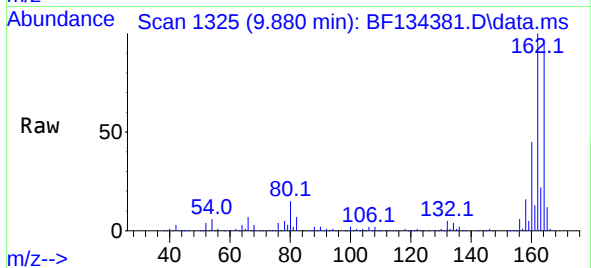
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS



Tgt Ion:164 Resp: 25925

Ion Ratio Lower Upper

164 100

162 105.5 80.0 120.0

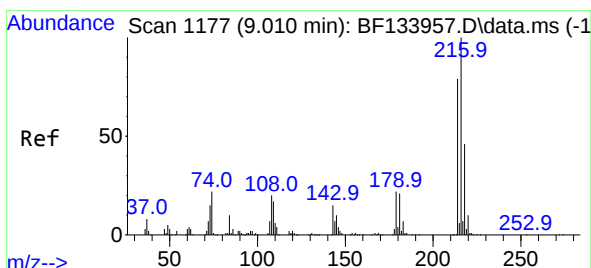
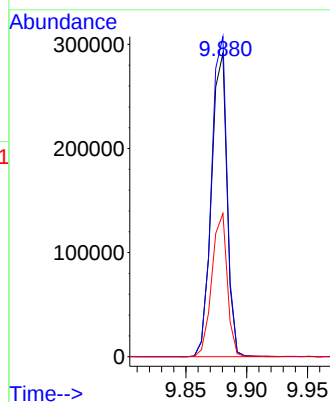
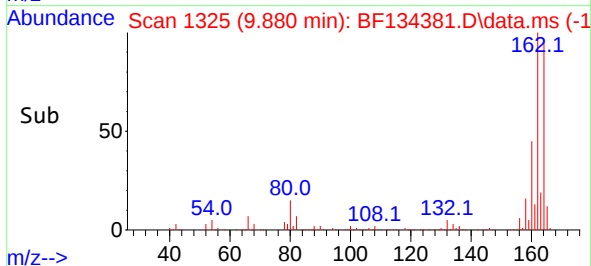
160 47.2 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/21/2023

Supervised By :mohammad ahmed 07/21/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.546 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF134381.D

Acq: 20 Jul 2023 14:52

Tgt Ion:216 Resp: 165493

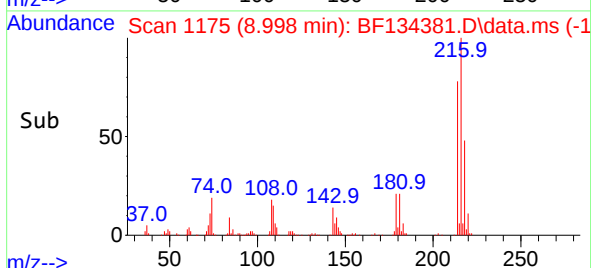
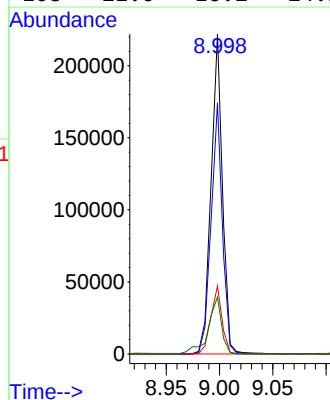
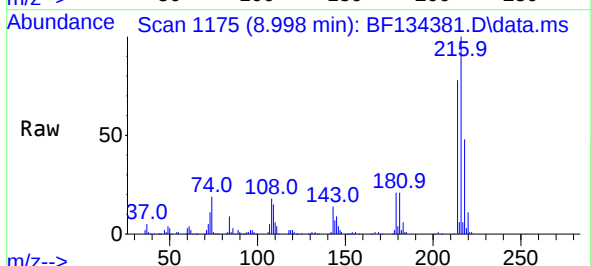
Ion Ratio Lower Upper

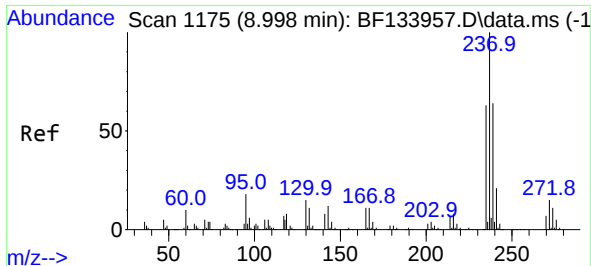
216 100

214 77.9 64.1 96.1

179 20.7 17.3 25.9

108 21.0 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 35.302 ng
RT: 8.980 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

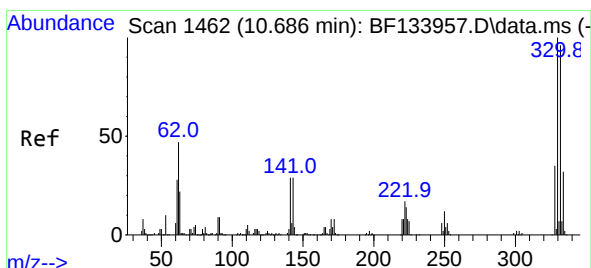
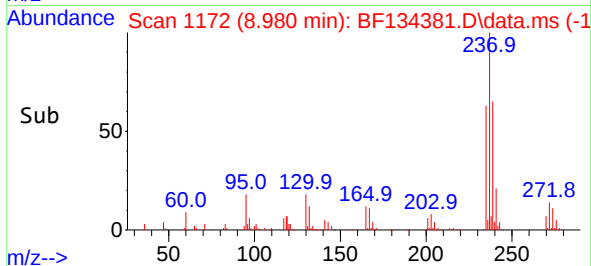
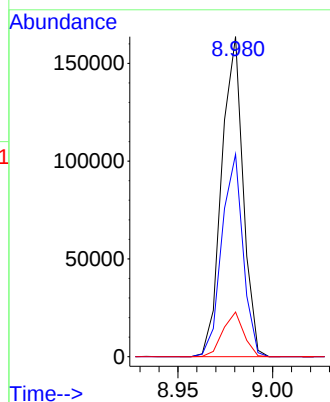
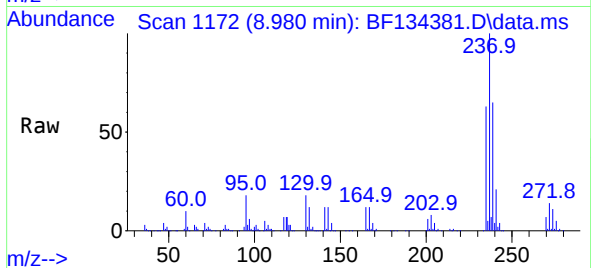
WASTE-1MS

Tgt Ion:237 Resp: 12863
Ion Ratio Lower Upper
237 100
235 63.2 42.8 82.8
272 13.9 0.0 34.6

Manual Integrations

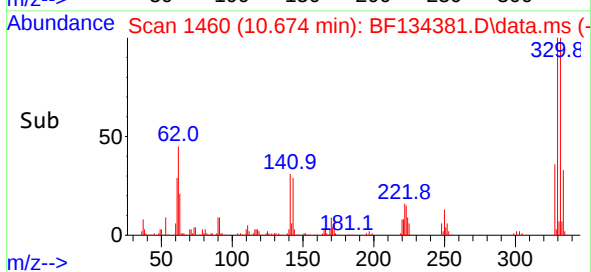
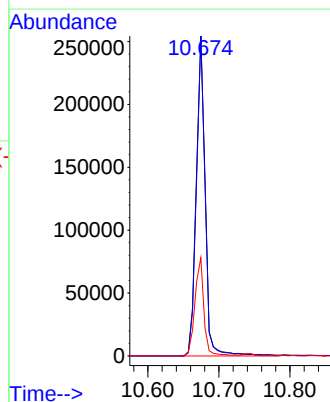
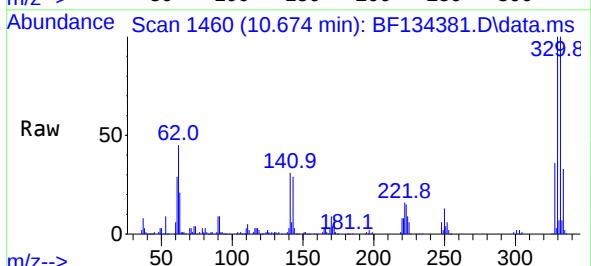
APPROVED

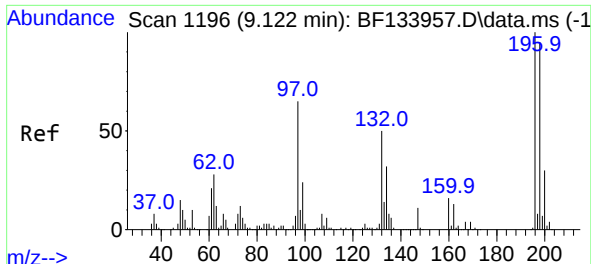
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#42
2,4,6-Tribromophenol
Concen: 69.477 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Tgt Ion:330 Resp: 225836
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 30.6 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 20.090 ng

RT: 9.116 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF134381.D

Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

Tgt Ion:196 Resp: 10504

Ion Ratio Lower Upper

196 100

198 92.9 75.6 113.4

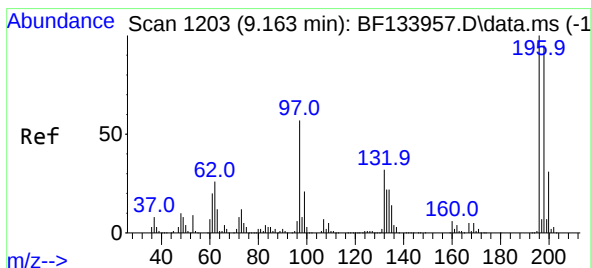
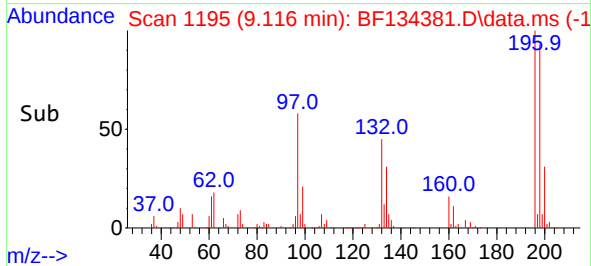
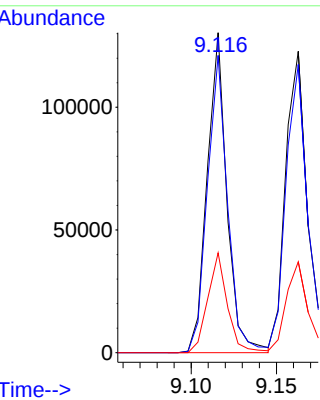
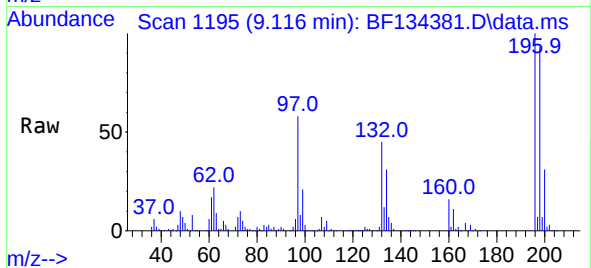
200 31.2 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/21/2023

Supervised By :mohammad ahmed 07/21/2023



#44

2,4,5-Trichlorophenol

Concen: 18.163 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF134381.D

Acq: 20 Jul 2023 14:52

Tgt Ion:196 Resp: 111707

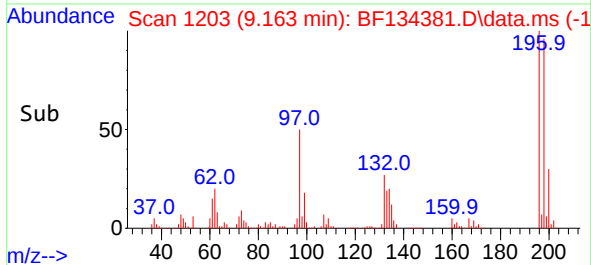
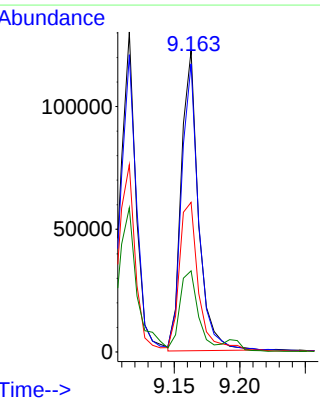
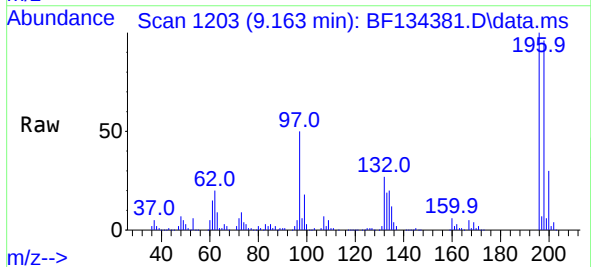
Ion Ratio Lower Upper

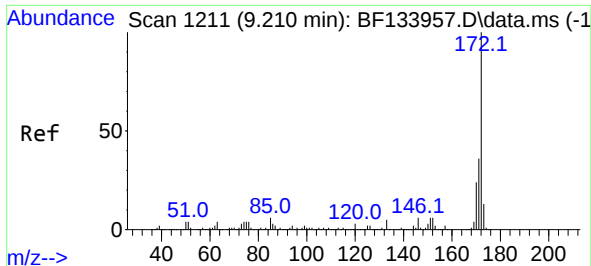
196 100

198 95.6 75.7 113.5

97 49.7 45.8 68.6

132 26.9 26.2 39.4





#45
2-Fluorobiphenyl
Concen: 44.069 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

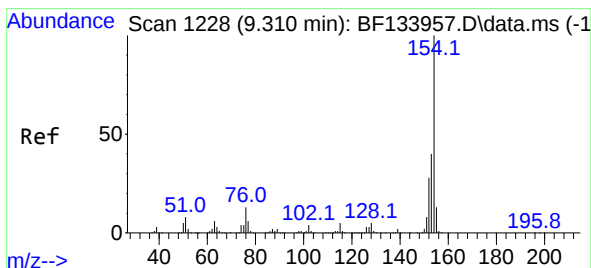
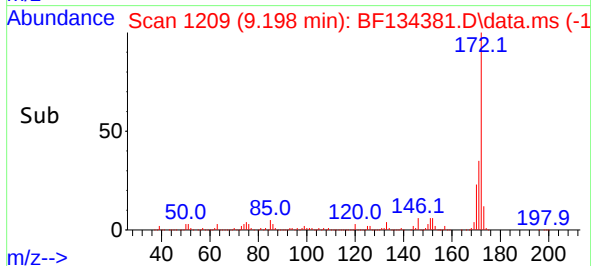
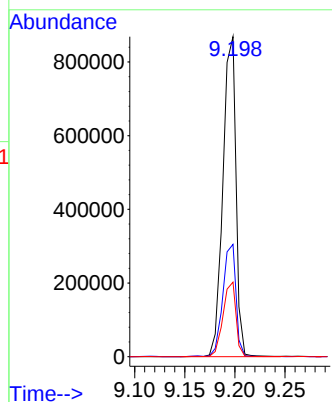
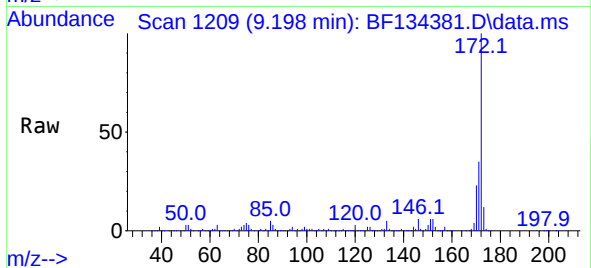
WASTE-1MS

Tgt Ion:172 Resp: 785828
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 23.3 19.4 29.0

Manual Integrations

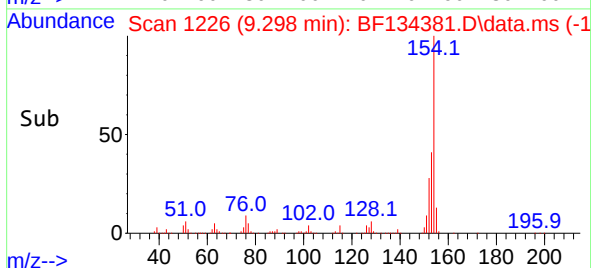
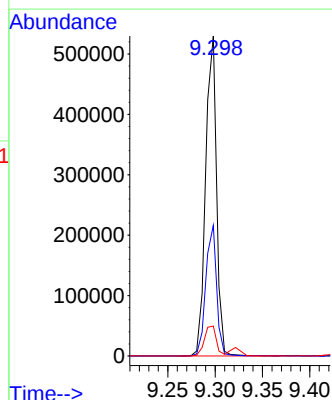
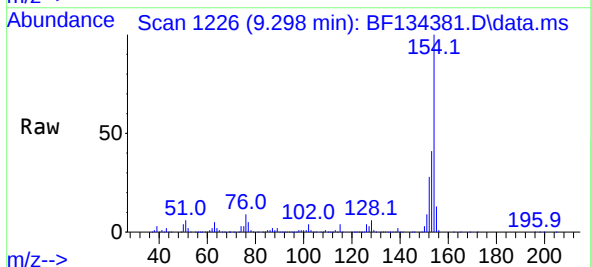
APPROVED

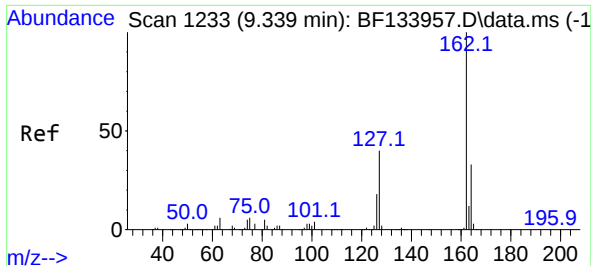
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#46
1,1'-Biphenyl
Concen: 20.342 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Tgt Ion:154 Resp: 423037
Ion Ratio Lower Upper
154 100
153 40.8 19.8 59.8
76 9.3 0.0 32.9





#47

2-Chloronaphthalene

Concen: 20.486 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF134381.D

Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

Tgt Ion:162 Resp: 311710

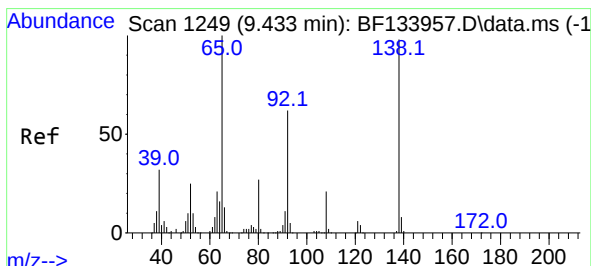
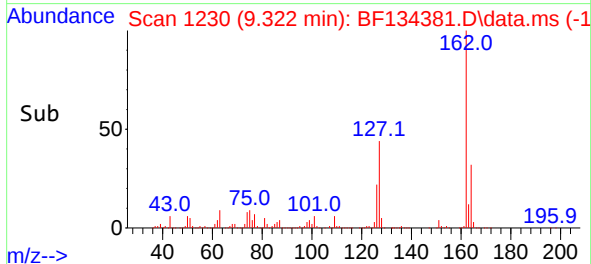
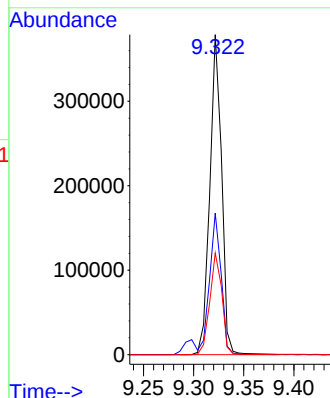
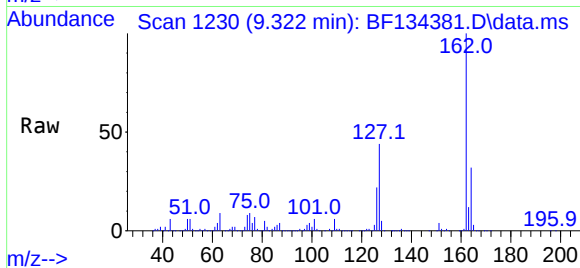
Ion	Ratio	Lower	Upper
162	100		
127	44.3	32.9	49.3
164	31.8	26.1	39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/21/2023

Supervised By :mohammad ahmed 07/21/2023



#48

2-Nitroaniline

Concen: 19.767 ng

RT: 9.427 min Scan# 1248

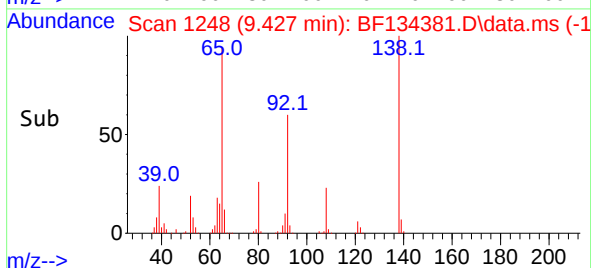
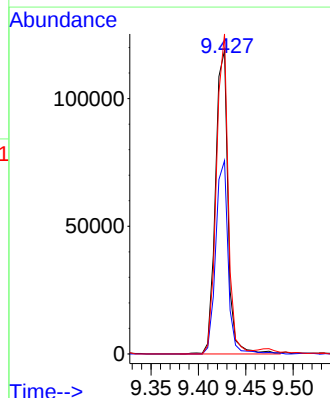
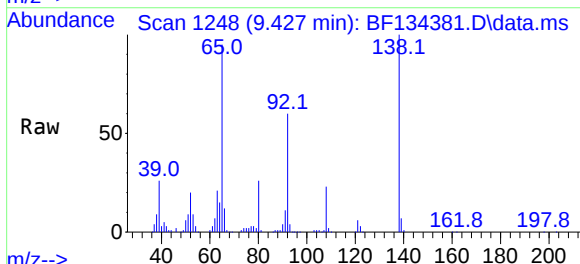
Delta R.T. -0.000 min

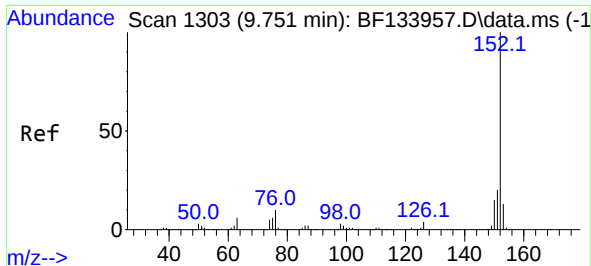
Lab File: BF134381.D

Acq: 20 Jul 2023 14:52

Tgt Ion: 65 Resp: 109616

Ion	Ratio	Lower	Upper
65	100		
92	63.7	49.5	74.3
138	105.4	78.0	117.0





#49

Acenaphthylene

Concen: 19.959 ng

RT: 9.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134381.D

Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

Tgt Ion:152 Resp: 51879

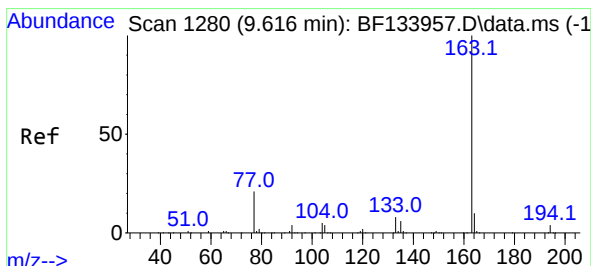
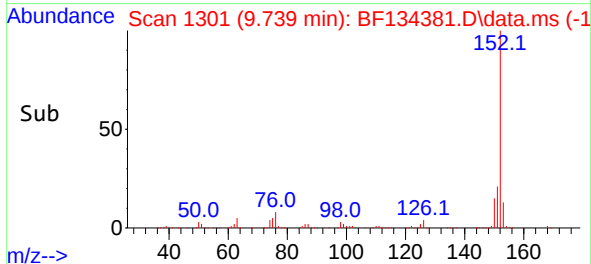
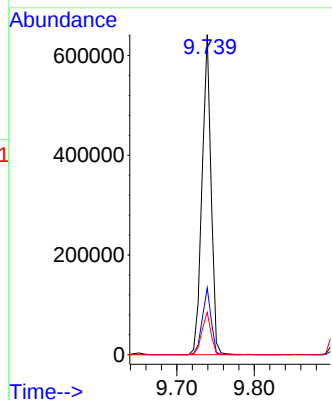
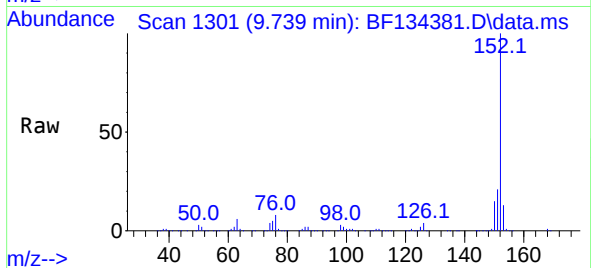
Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.2	24.2
153	13.3	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/21/2023

Supervised By :mohammad ahmed 07/21/2023



#50

Dimethylphthalate

Concen: 21.233 ng

RT: 9.598 min Scan# 1277

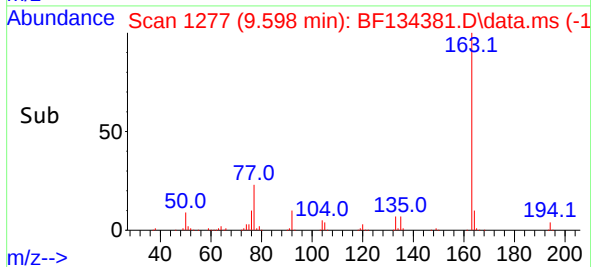
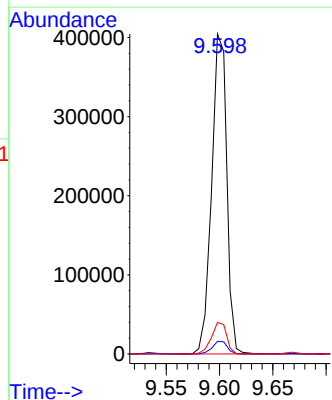
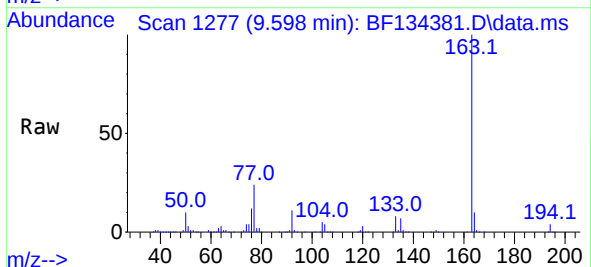
Delta R.T. -0.006 min

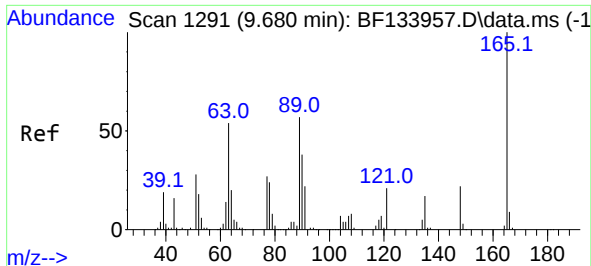
Lab File: BF134381.D

Acq: 20 Jul 2023 14:52

Tgt Ion:163 Resp: 399587

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	9.9	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 21.392 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

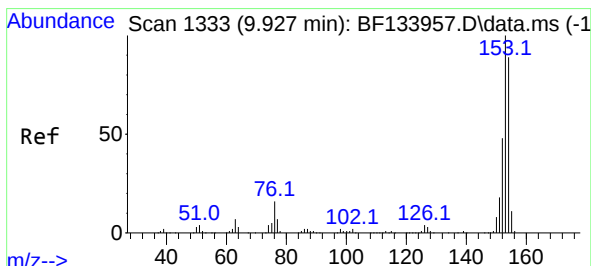
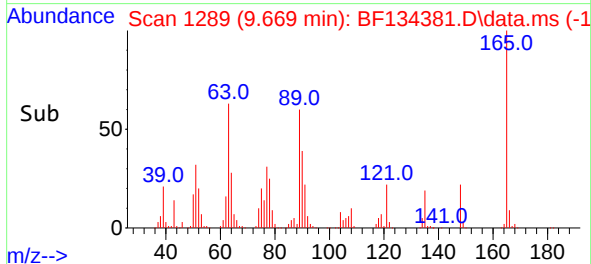
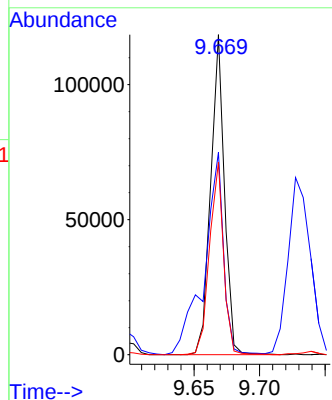
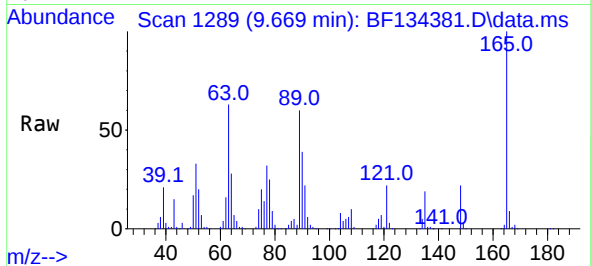
WASTE-1MS

Tgt Ion:165 Resp: 86709
Ion Ratio Lower Upper
165 100
63 63.2 48.5 72.7
89 60.1 45.5 68.3

Manual Integrations

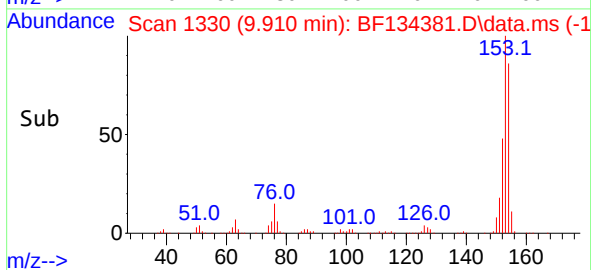
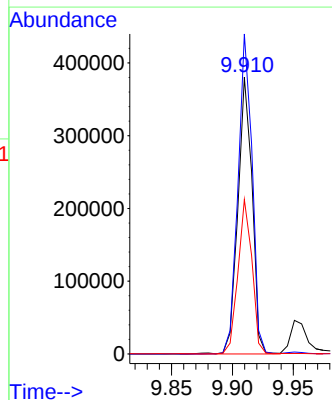
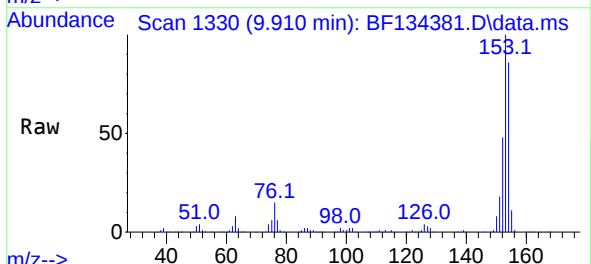
APPROVED

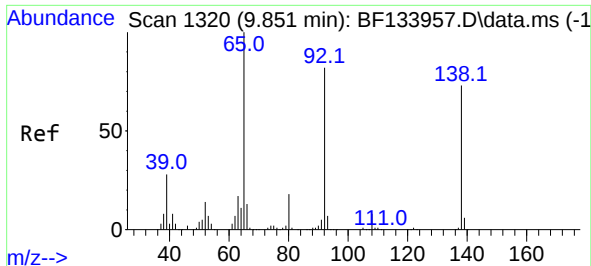
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#52
Acenaphthene
Concen: 20.500 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Tgt Ion:154 Resp: 309187
Ion Ratio Lower Upper
154 100
153 115.6 89.4 134.2
152 55.8 42.8 64.2





#53
3-Nitroaniline
Concen: 8.902 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

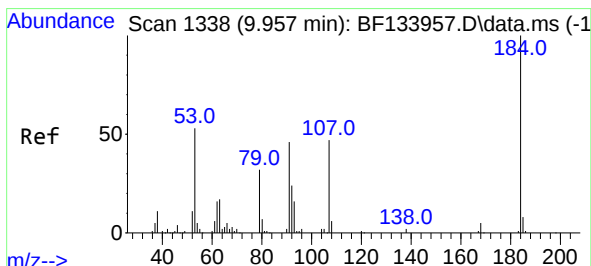
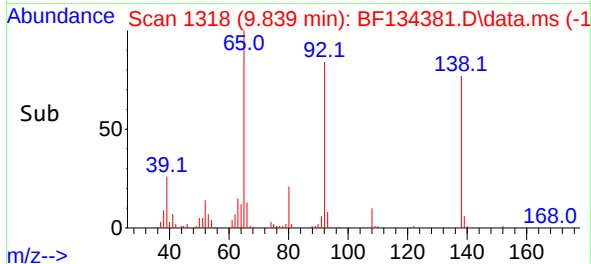
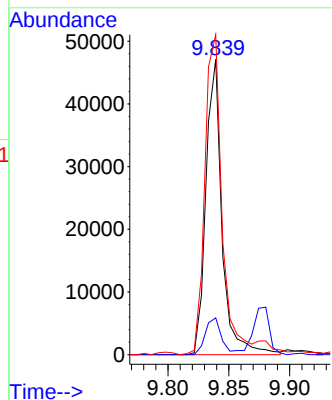
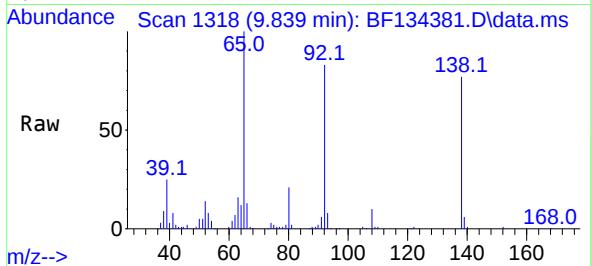
ClientSampleId :

WASTE-1MS

Tgt Ion:138 Resp: 4328
Ion Ratio Lower Upper
138 100
108 12.5 8.4 12.6
92 108.4 90.1 135.1

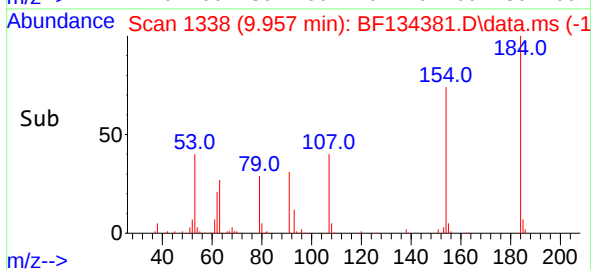
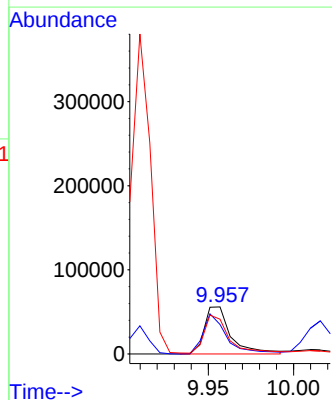
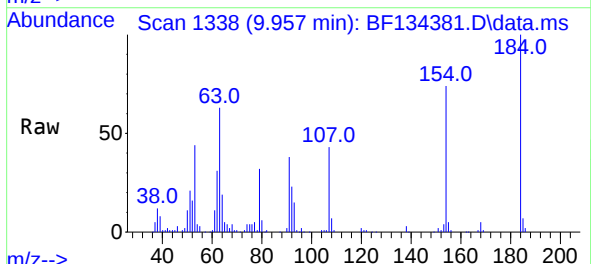
Manual Integrations
APPROVED

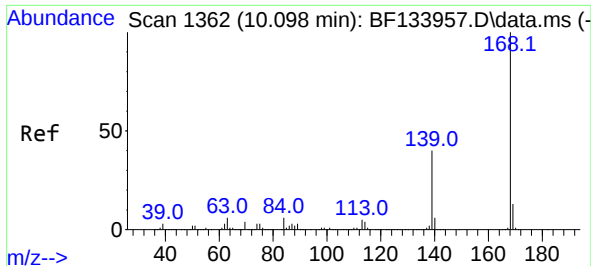
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#54
2,4-Dinitrophenol
Concen: 28.611 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Tgt Ion:184 Resp: 60870
Ion Ratio Lower Upper
184 100
63 62.6 56.9 85.3
154 73.9 55.4 83.0





#55
Dibenzenofuran
Concen: 20.295 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

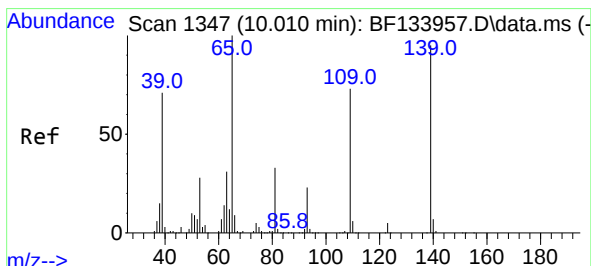
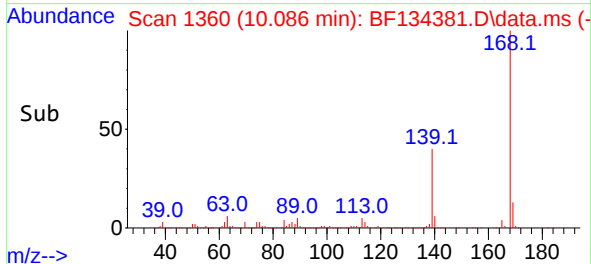
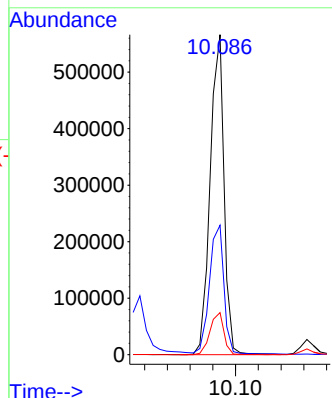
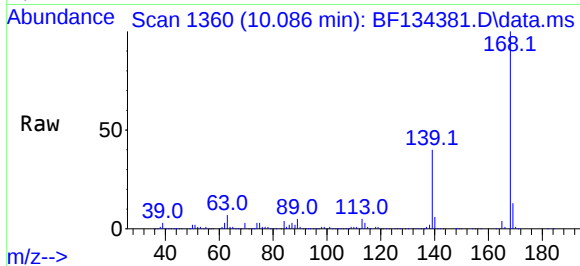
ClientSampleId :

WASTE-1MS

Tgt Ion:168 Resp: 47838
Ion Ratio Lower Upper
168 100
139 40.4 32.0 48.0
169 13.1 10.6 16.0

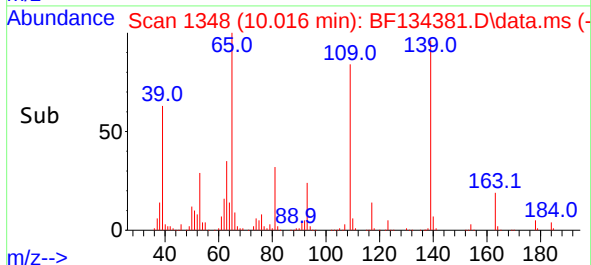
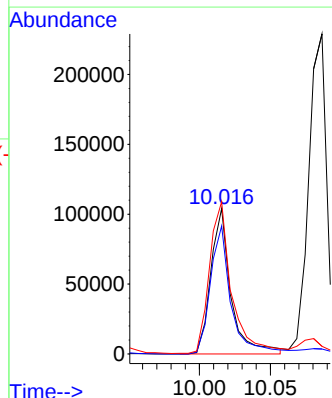
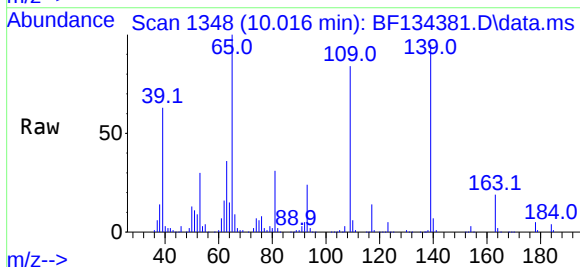
Manual Integrations
APPROVED

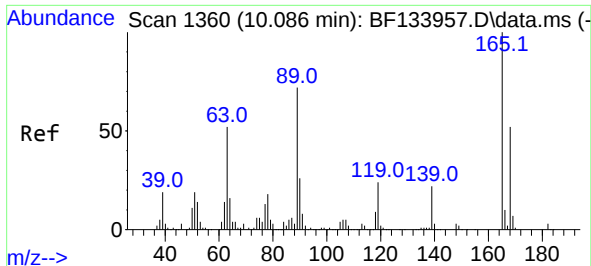
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#56
4-Nitrophenol
Concen: 30.215 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Tgt Ion:139 Resp: 102774
Ion Ratio Lower Upper
139 100
109 87.9 56.8 96.8
65 104.7 86.1 126.1





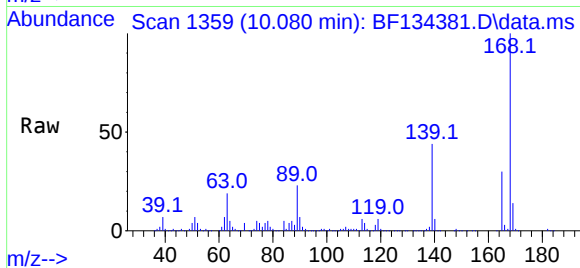
#57
2,4-Dinitrotoluene
Concen: 21.605 ng
RT: 10.080 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

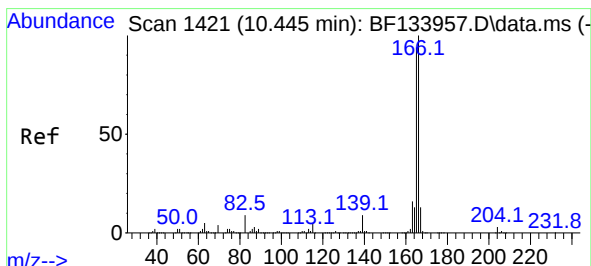
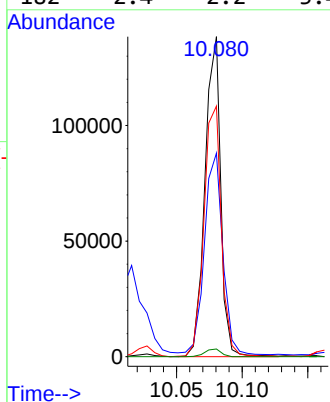
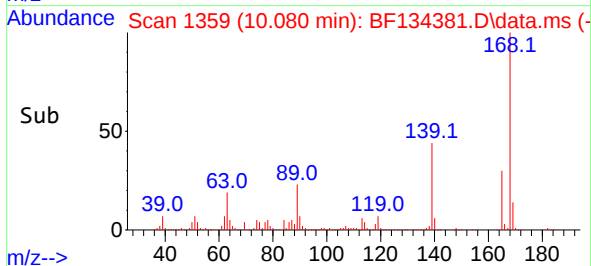


Tgt Ion:165 Resp: 115649
Ion Ratio Lower Upper
165 100
63 63.6 42.2 63.2
89 78.3 57.4 86.2
182 2.4 2.2 3.4

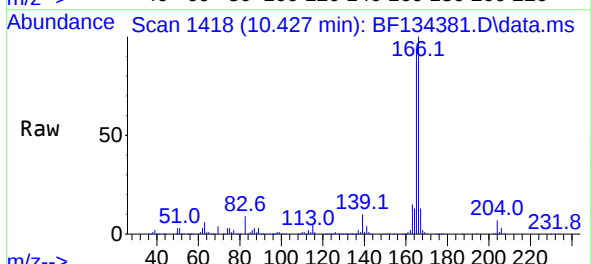
Manual Integrations

APPROVED

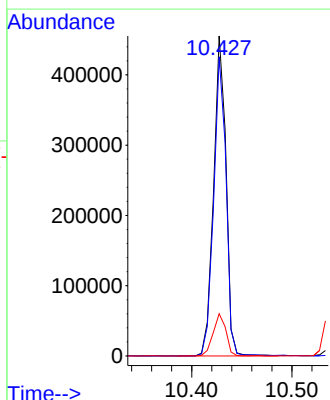
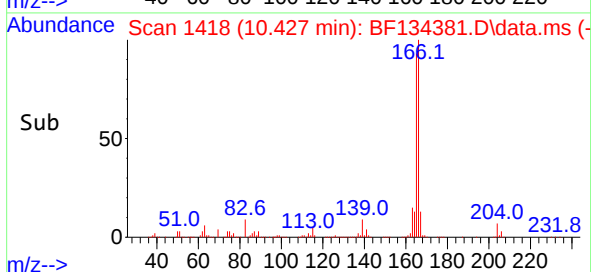
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

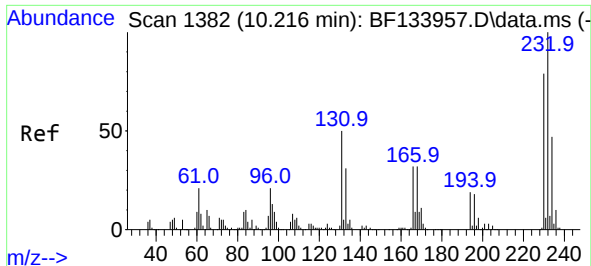


#58
Fluorene
Concen: 21.232 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52



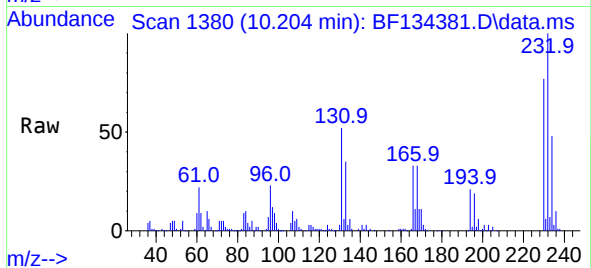
Tgt Ion:166 Resp: 389349
Ion Ratio Lower Upper
166 100
165 93.5 75.0 112.4
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.011 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

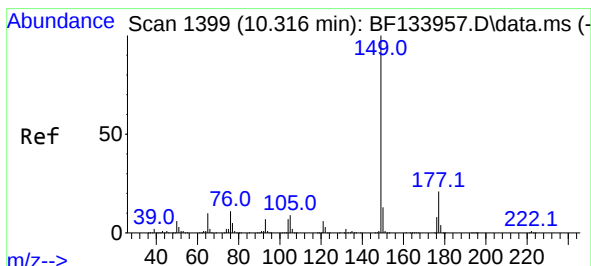
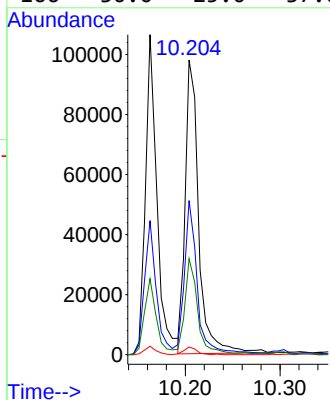
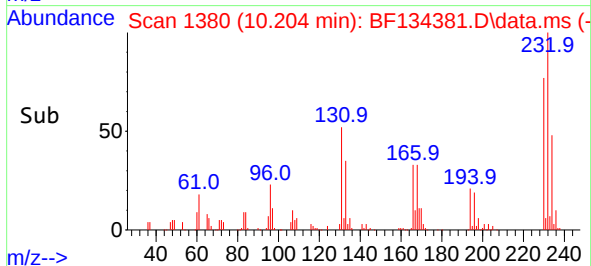
Instrument :
BNA_F
ClientSampleId :
WASTE-1MS



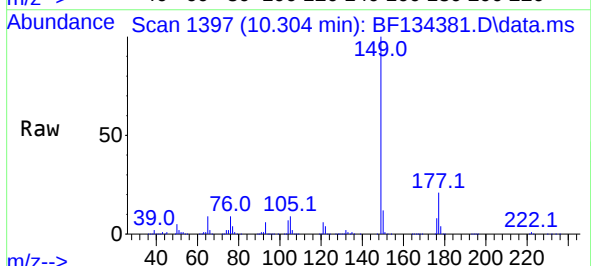
Tgt Ion:232 Resp: 97080
Ion Ratio Lower Upper
232 100
131 48.8 39.3 58.9
130 2.6 1.8 2.6
166 30.0 25.0 37.6

Manual Integrations
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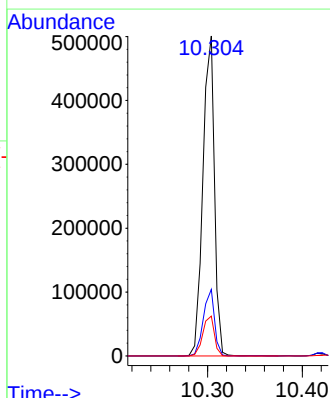
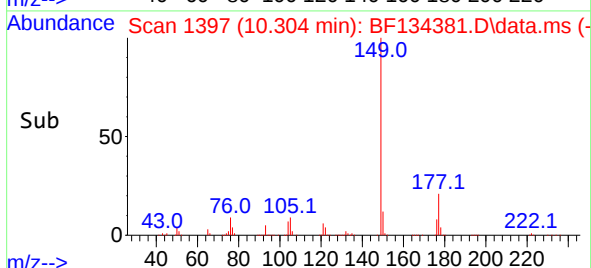
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

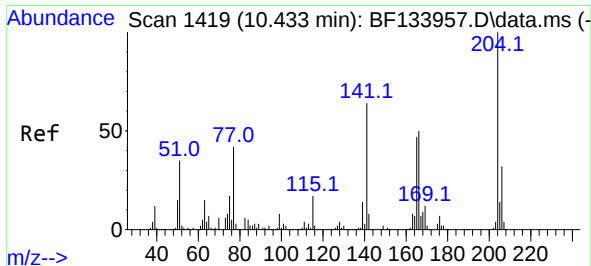


#60
Diethylphthalate
Concen: 21.565 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52



Tgt Ion:149 Resp: 422825
Ion Ratio Lower Upper
149 100
177 20.8 17.0 25.6
150 12.5 10.2 15.2





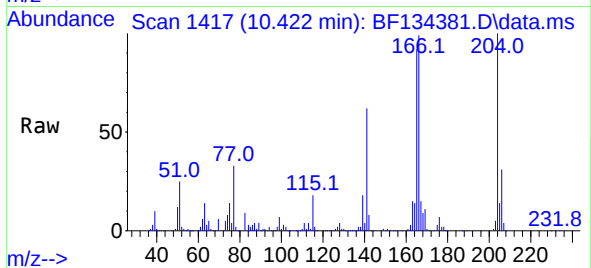
#61
4-Chlorophenyl-phenylether
Concen: 21.687 ng
RT: 10.422 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

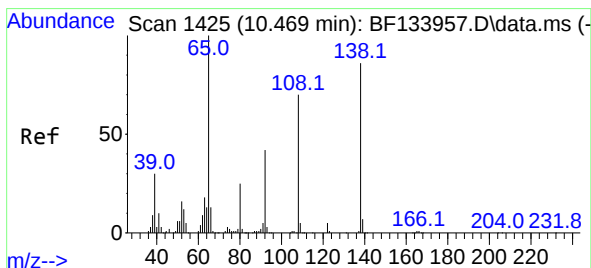
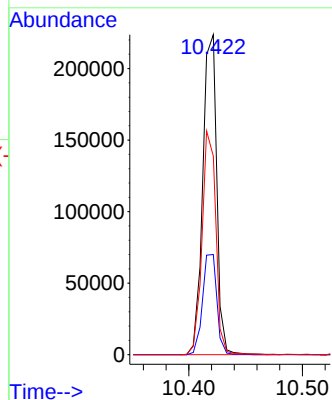
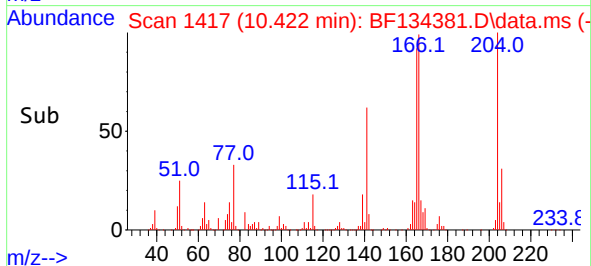


Tgt Ion:204 Resp: 19165
Ion Ratio Lower Upper
204 100
206 31.3 25.8 38.6
141 62.0 51.5 77.3

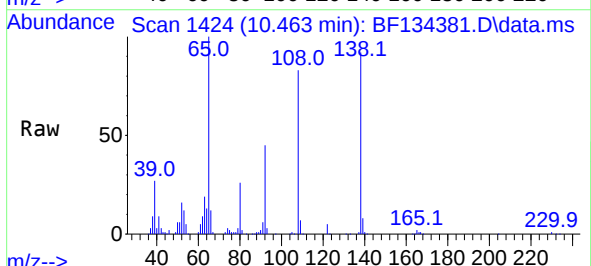
Manual Integrations

APPROVED

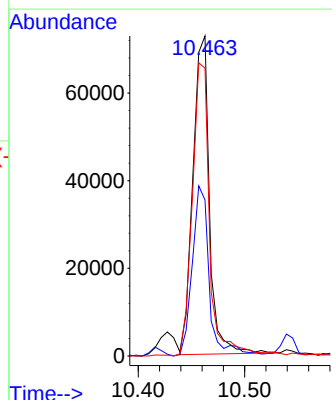
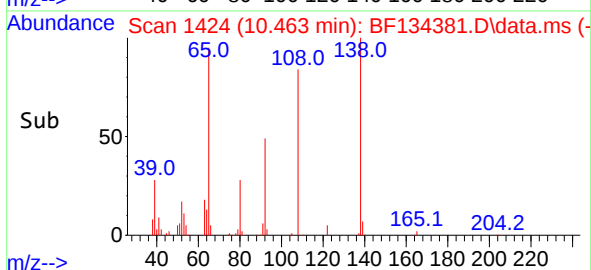
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

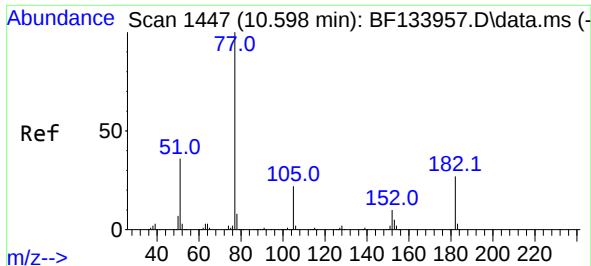


#62
4-Nitroaniline
Concen: 16.085 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52



Tgt Ion:138 Resp: 78826
Ion Ratio Lower Upper
138 100
92 48.8 29.7 69.7
108 90.0 62.1 102.1





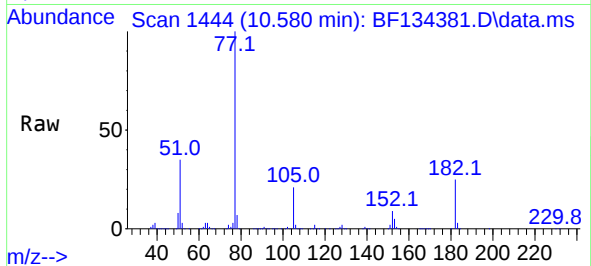
#63
Azobenzene
Concen: 19.921 ng
RT: 10.580 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

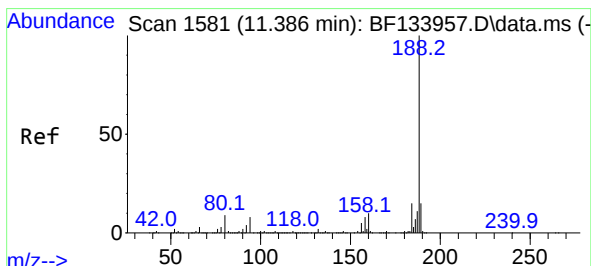
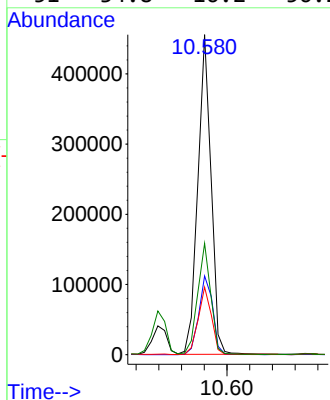
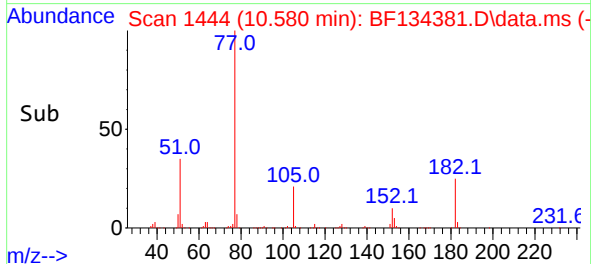


Tgt Ion: 77 Resp: 36946
Ion Ratio Lower Upper
77 100
182 24.6 6.8 46.8
105 21.1 2.3 42.3
51 34.8 16.2 56.2

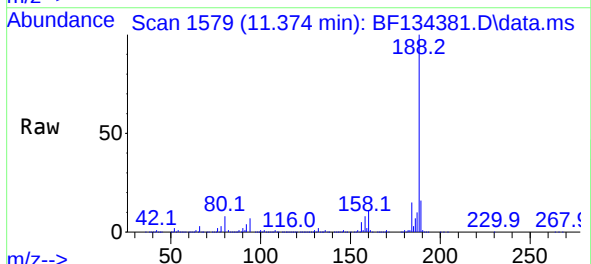
Manual Integrations

APPROVED

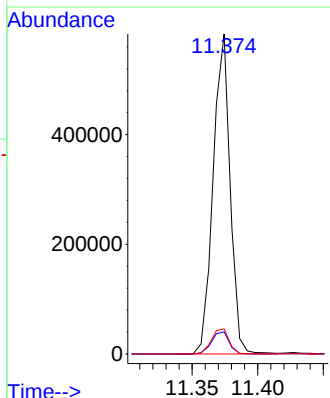
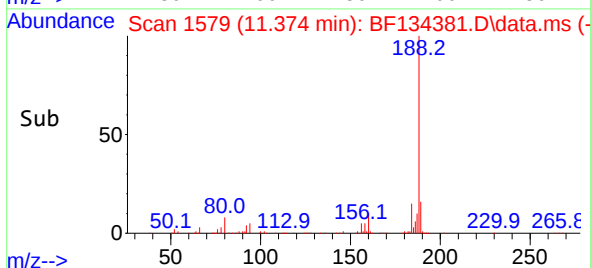
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

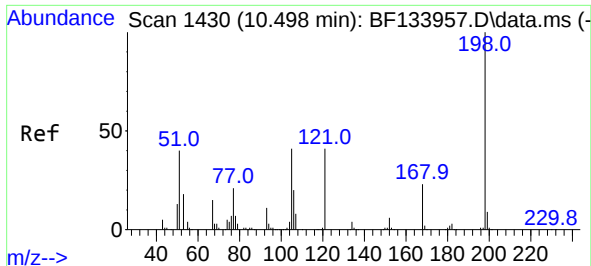


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52



Tgt Ion:188 Resp: 523952
Ion Ratio Lower Upper
188 100
94 6.9 6.4 9.6
80 7.9 7.3 10.9





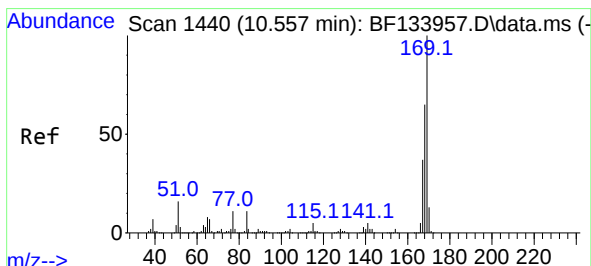
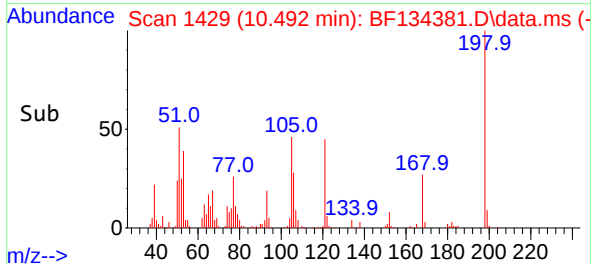
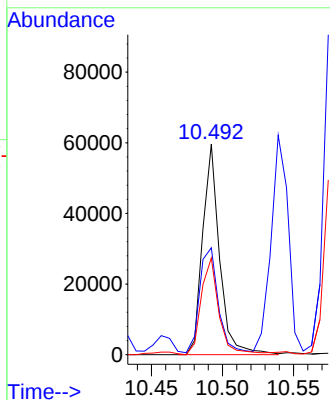
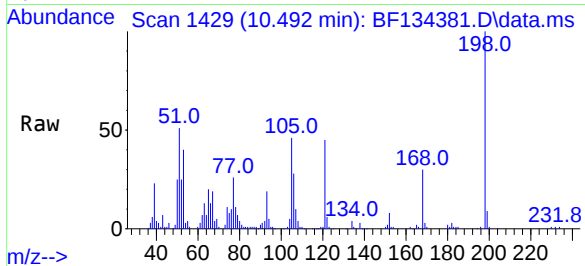
#65
4,6-Dinitro-2-methylphenol
Concen: 17.396 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :
BNA_F
ClientSampleId :
WASTE-1MS

Tgt Ion:198 Resp: 49692
Ion Ratio Lower Upper
198 100
51 50.7 29.3 69.3
105 45.9 22.4 62.4

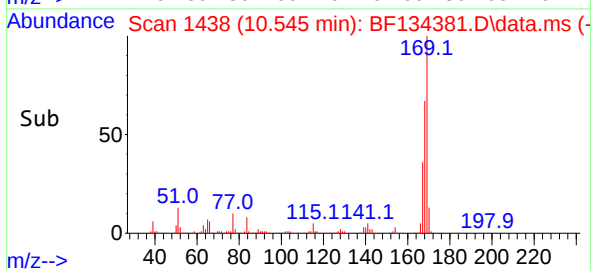
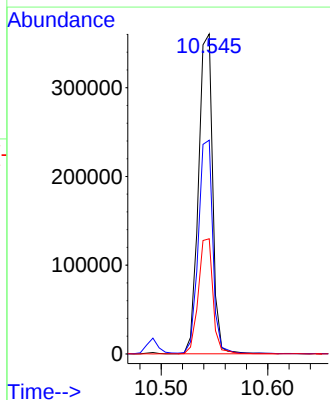
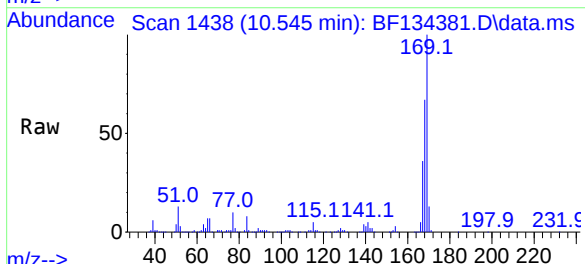
Manual Integrations
APPROVED

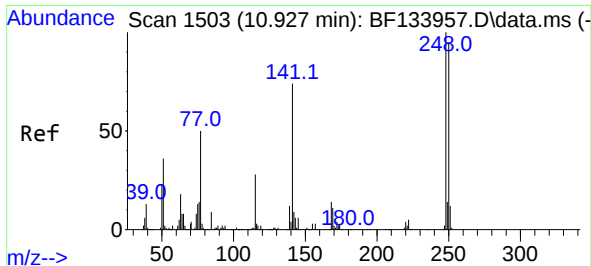
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#66
n-Nitrosodiphenylamine
Concen: 19.959 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Tgt Ion:169 Resp: 334118
Ion Ratio Lower Upper
169 100
168 66.8 52.3 78.5
167 36.0 29.4 44.0





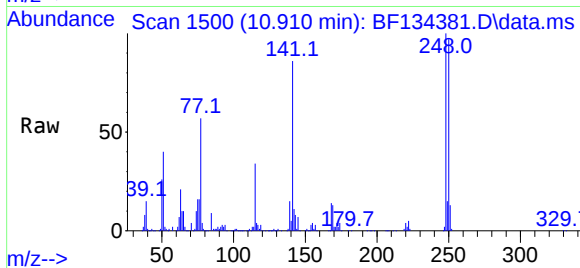
#67
4-Bromophenyl-phenylether
Concen: 21.518 ng
RT: 10.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

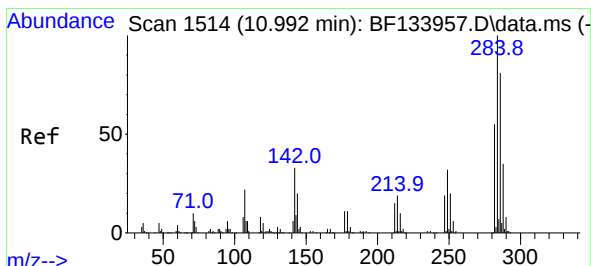
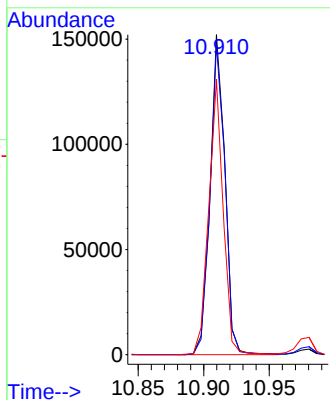
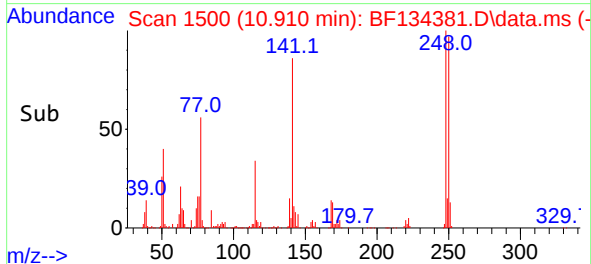


Tgt Ion:248 Resp: 11983
Ion Ratio Lower Upper
248 100
250 96.9 76.2 114.4
141 86.1 59.0 88.4

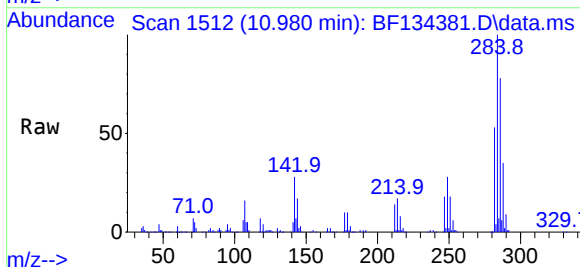
Manual Integrations

APPROVED

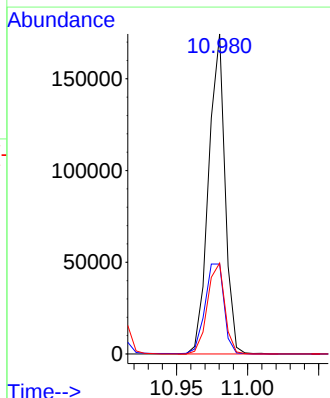
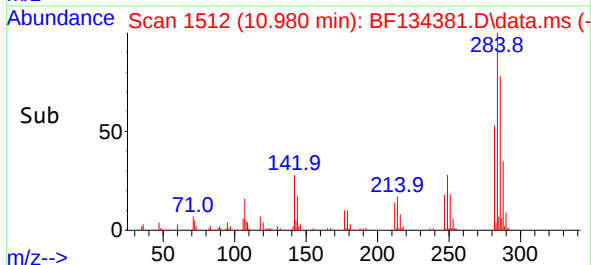
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

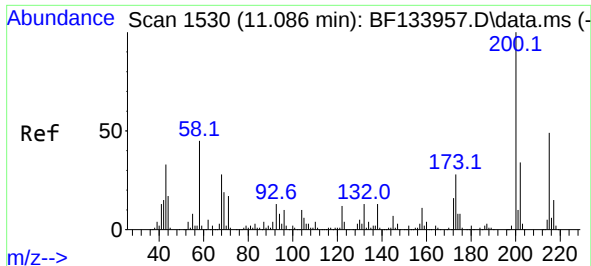


#68
Hexachlorobenzene
Concen: 23.684 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52



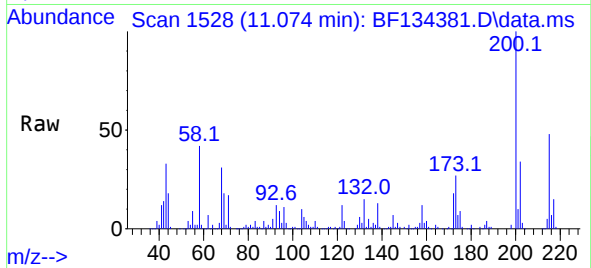
Tgt Ion:284 Resp: 140043
Ion Ratio Lower Upper
284 100
142 28.1 26.6 40.0
249 28.4 25.5 38.3





#69
Atrazine
Concen: 24.319 ng
RT: 11.074 min Scan# 112610
Delta R.T. -0.000 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

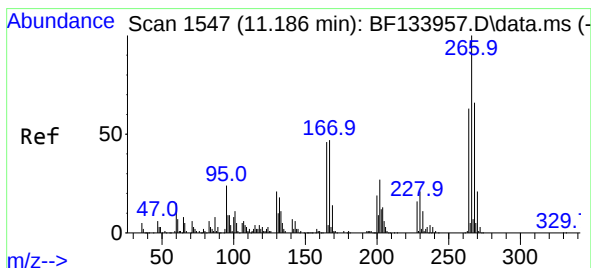
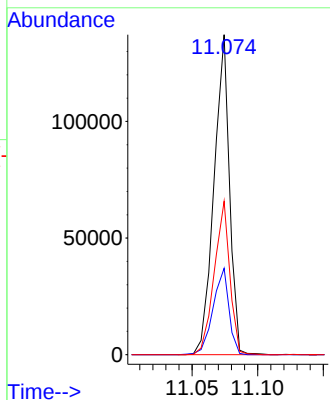
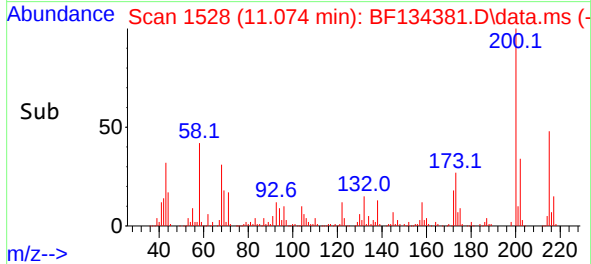
Instrument :
BNA_F
ClientSampleId :
WASTE-1MS



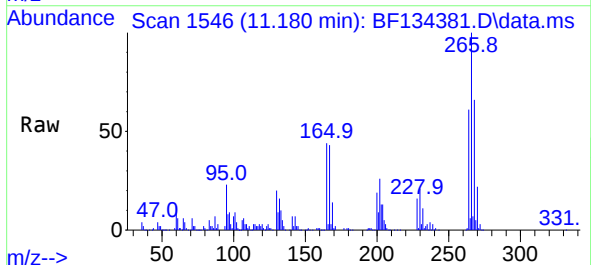
Tgt Ion:200 Resp: 112610
Ion Ratio Lower Upper
200 100
173 27.0 8.0 48.0
215 47.9 29.3 69.3

Manual Integrations
APPROVED

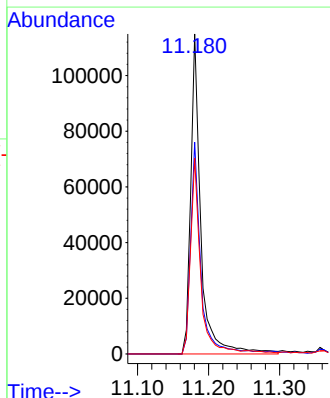
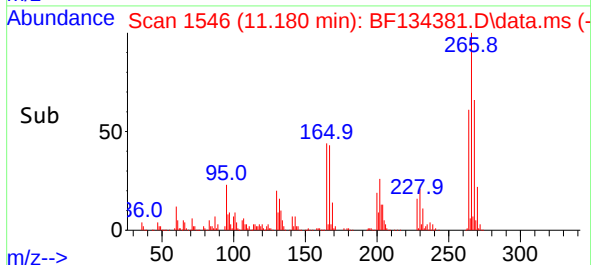
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

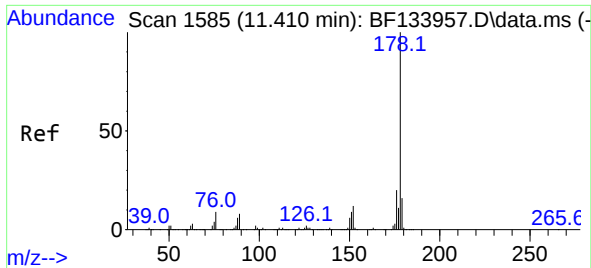


#70
Pentachlorophenol
Concen: 32.327 ng
RT: 11.180 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52



Tgt Ion:266 Resp: 114291
Ion Ratio Lower Upper
266 100
268 66.2 52.6 79.0
264 61.2 50.6 76.0





#71
Phenanthrene
Concen: 20.981 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

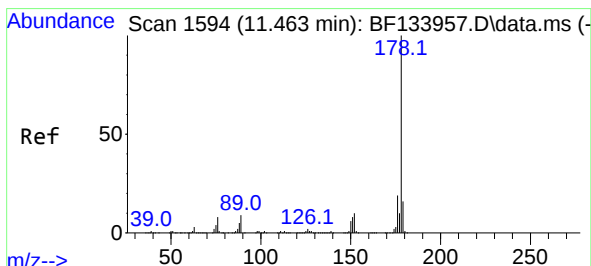
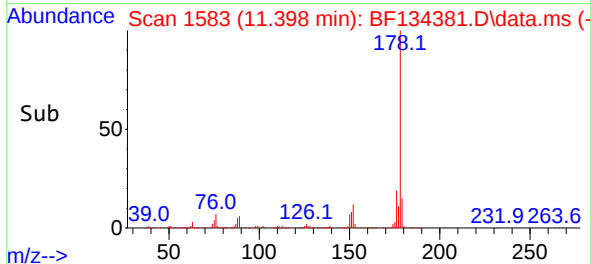
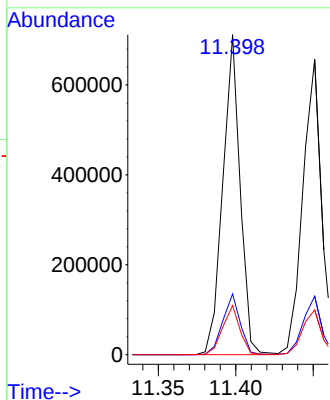
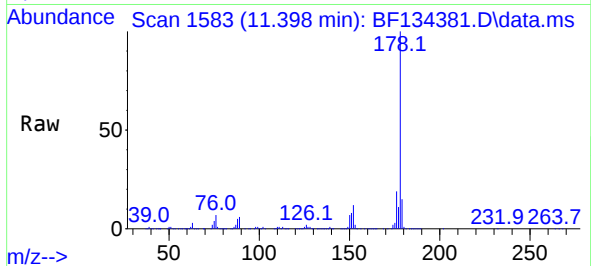
WASTE-1MS

Tgt Ion:178 Resp: 55340
Ion Ratio Lower Upper
178 100
176 19.0 16.0 24.0
179 15.3 12.4 18.6

Manual Integrations

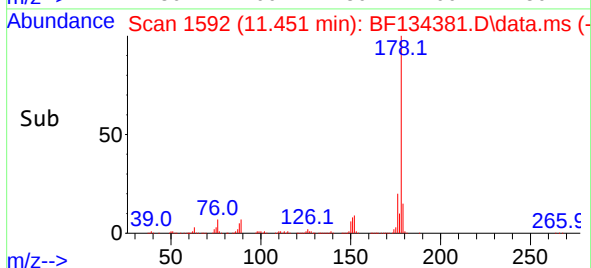
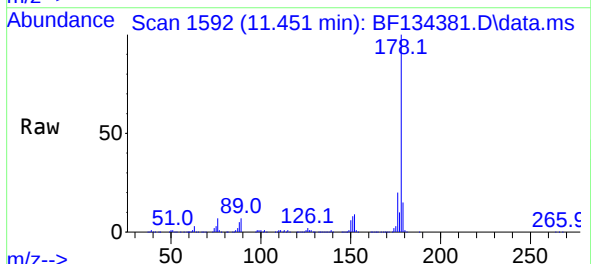
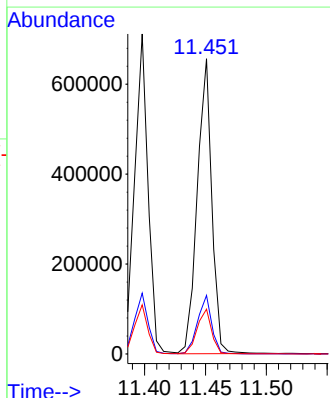
APPROVED

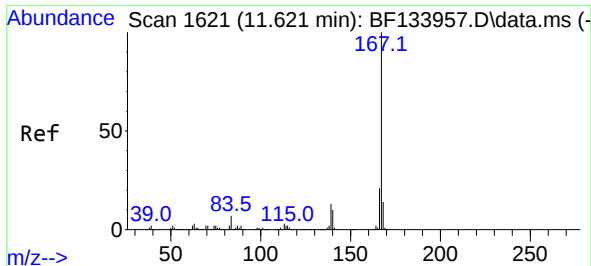
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#72
Anthracene
Concen: 19.908 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Tgt Ion:178 Resp: 546183
Ion Ratio Lower Upper
178 100
176 19.9 15.3 22.9
179 15.2 12.4 18.6





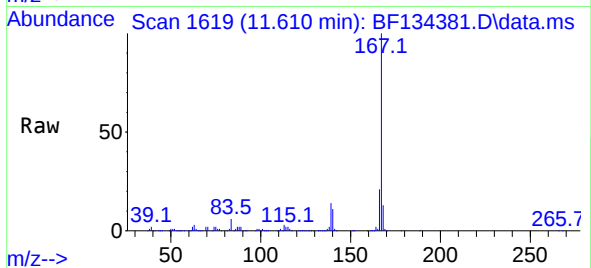
#73
 Carbazole
 Concen: 20.799 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. -0.006 min
 Lab File: BF134381.D
 Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

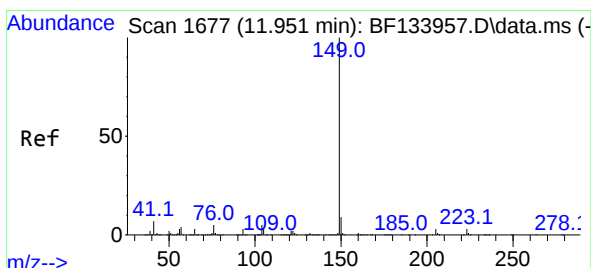
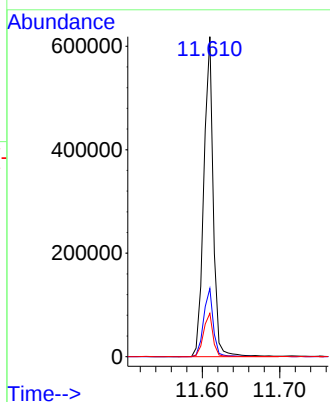
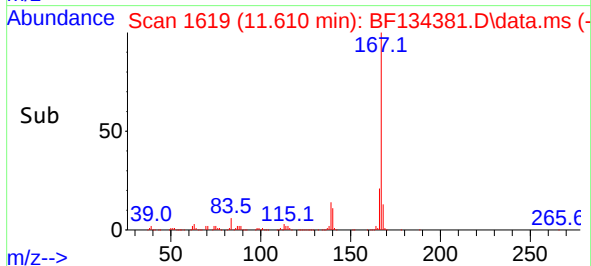


Tgt Ion:167 Resp: 522280
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 13.6 10.4 15.6

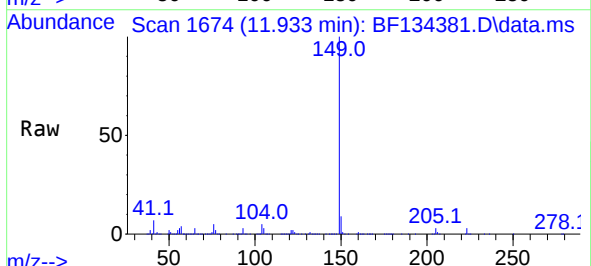
Manual Integrations

APPROVED

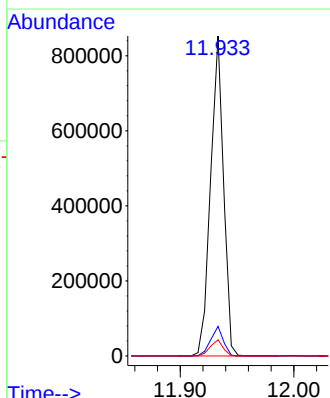
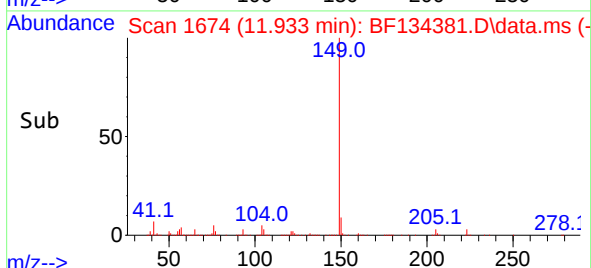
Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023

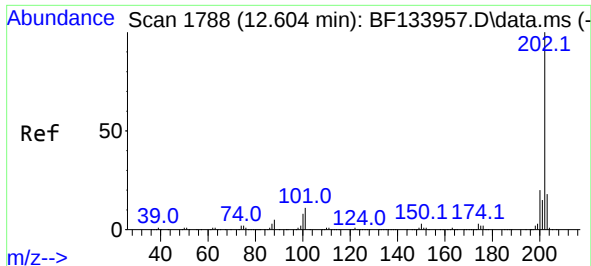


#74
 Di-n-butylphthalate
 Concen: 22.591 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. -0.006 min
 Lab File: BF134381.D
 Acq: 20 Jul 2023 14:52



Tgt Ion:149 Resp: 674619
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 5.0 4.0 6.0





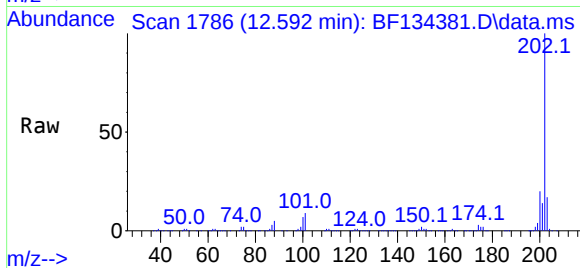
#75
Fluoranthene
Concen: 20.198 ng
RT: 12.592 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS



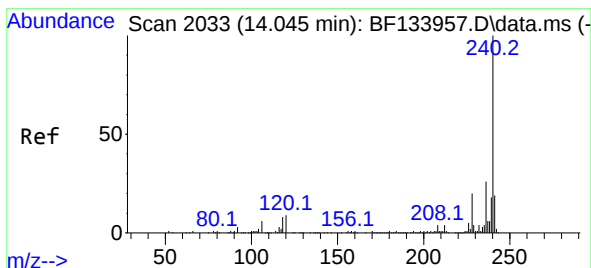
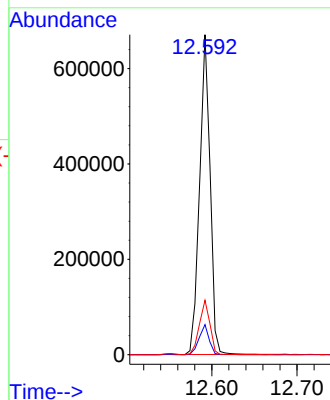
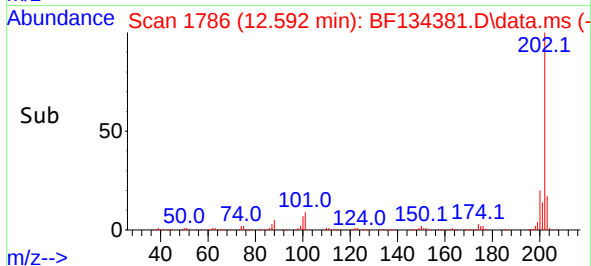
Tgt Ion:202 Resp: 57594
Ion Ratio Lower Upper
202 100
101 9.4 0.0 31.0
203 17.0 0.0 37.6

Manual Integrations

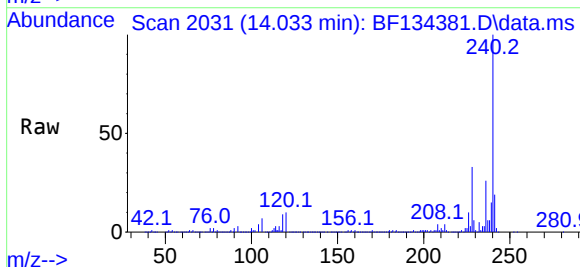
APPROVED

Reviewed By :Yogesh Patel 07/21/2023

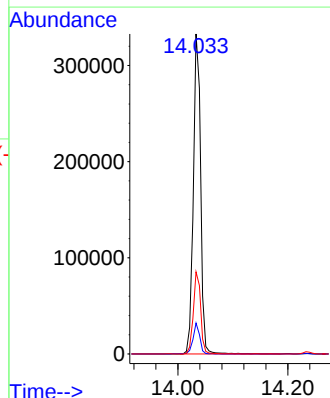
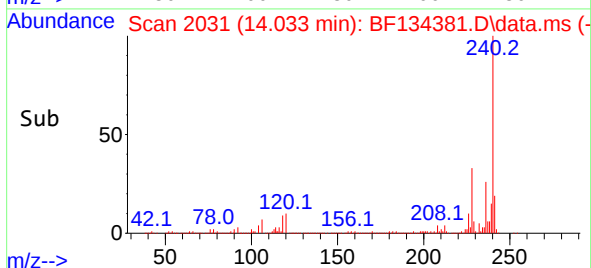
Supervised By :mohammad ahmed 07/21/2023

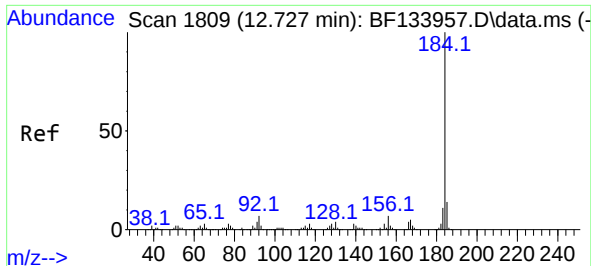


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52



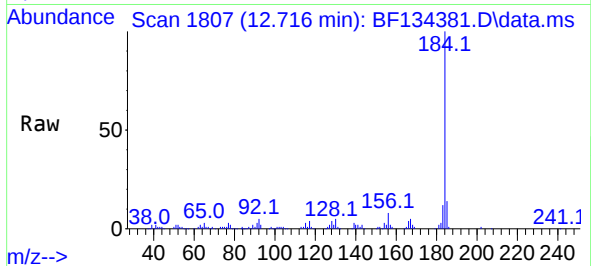
Tgt Ion:240 Resp: 304335
Ion Ratio Lower Upper
240 100
120 9.6 7.4 11.0
236 25.7 21.0 31.6





#77
Benzidine
Concen: 11.917 ng
RT: 12.716 min Scan# 1807
Delta R.T. -0.012 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

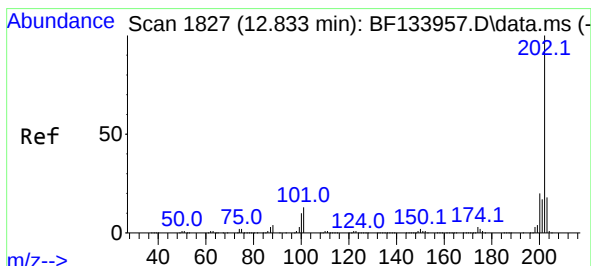
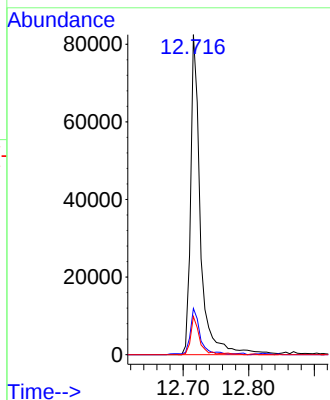
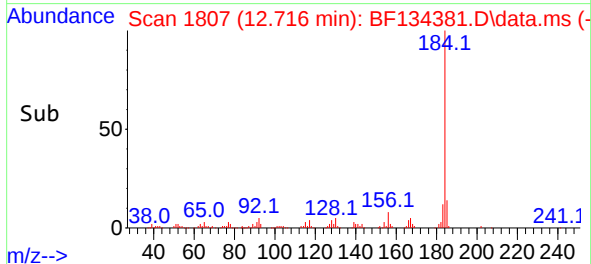
Instrument :
BNA_F
ClientSampleId :
WASTE-1MS



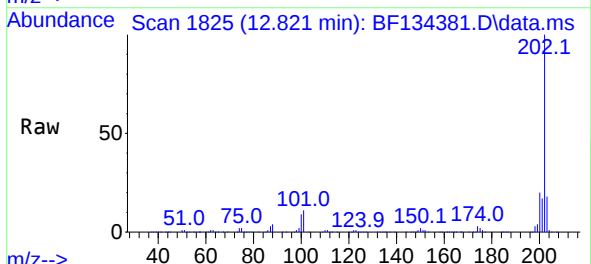
Tgt Ion:184 Resp: 86294
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 11.9 8.8 13.2

Manual Integrations
APPROVED

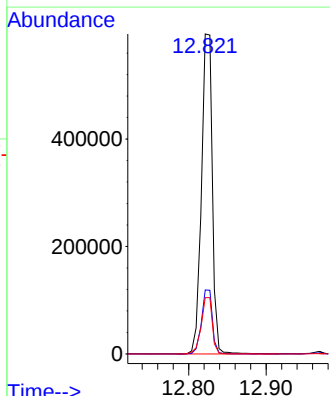
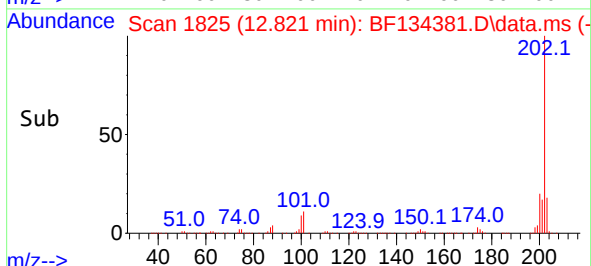
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

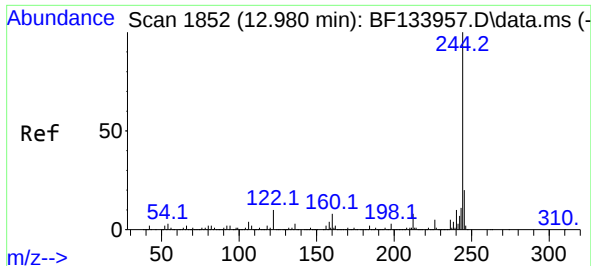


#78
Pyrene
Concen: 20.508 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.012 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52



Tgt Ion:202 Resp: 580839
Ion Ratio Lower Upper
202 100
200 20.0 16.1 24.1
203 17.6 14.3 21.5





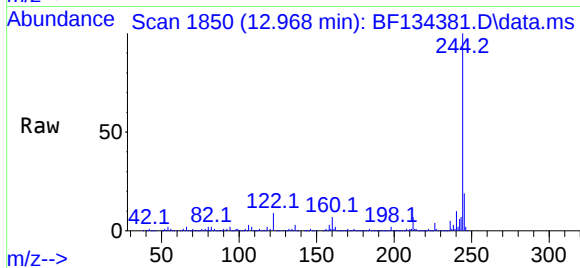
#79
Terphenyl-d14
Concen: 50.568 ng
RT: 12.968 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

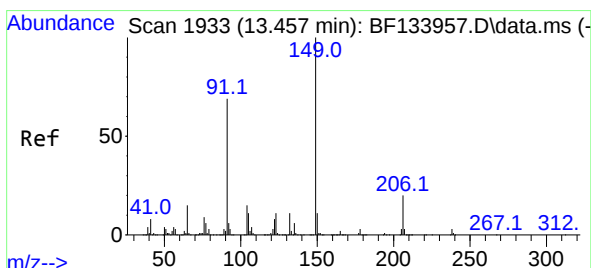
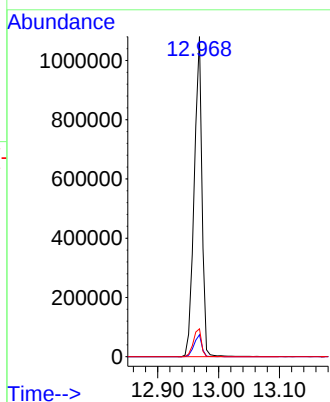
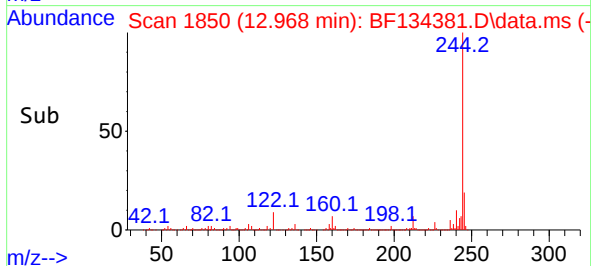


Tgt Ion:244 Resp: 95622
Ion Ratio Lower Upper
244 100
212 6.8 6.0 9.0
122 8.7 8.3 12.5

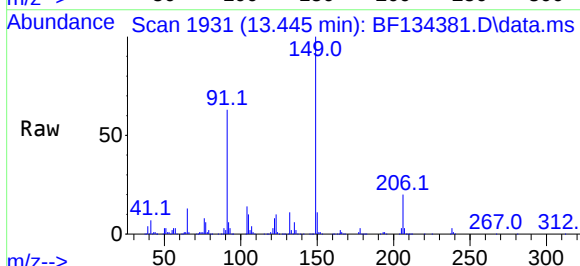
Manual Integrations

APPROVED

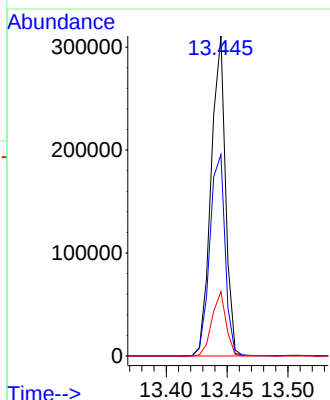
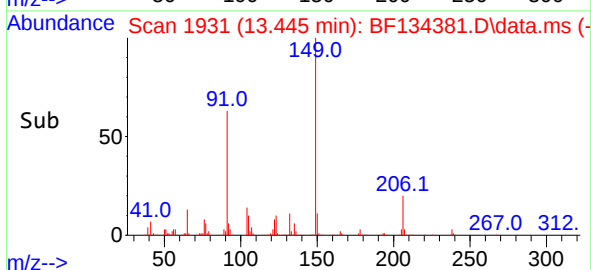
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

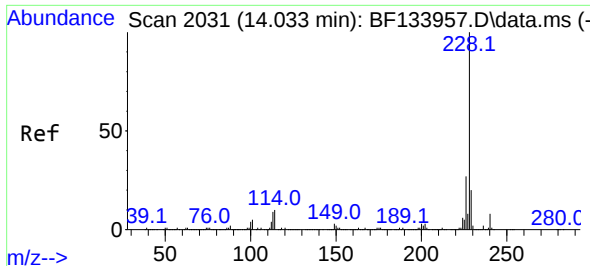


#80
Butylbenzylphthalate
Concen: 24.203 ng
RT: 13.445 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52



Tgt Ion:149 Resp: 257096
Ion Ratio Lower Upper
149 100
91 63.0 55.1 82.7
206 20.1 15.7 23.5





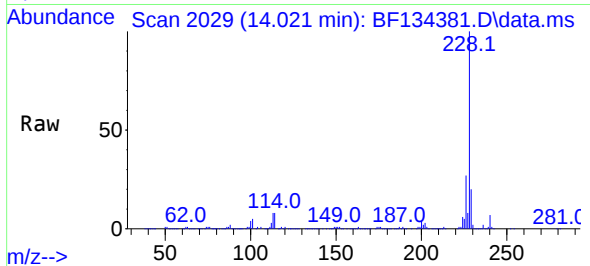
#81
Benzo(a)anthracene
Concen: 19.989 ng
RT: 14.021 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS



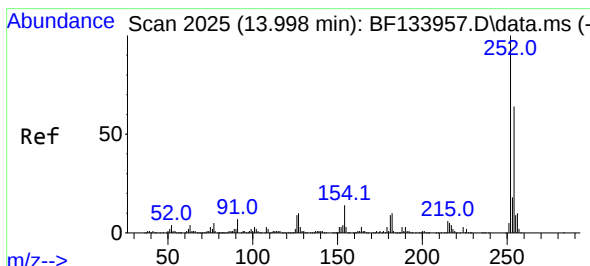
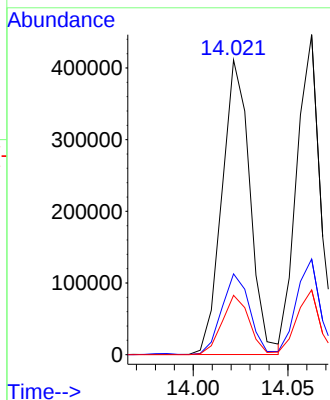
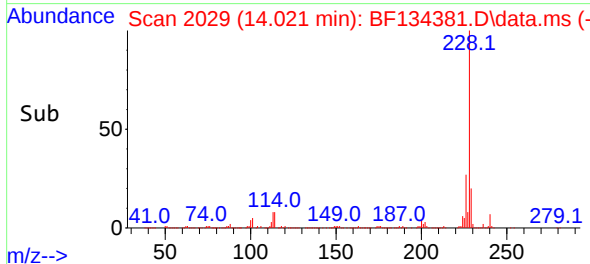
Tgt Ion:228 Resp: 421900
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 20.1 16.3 24.5

Manual Integrations

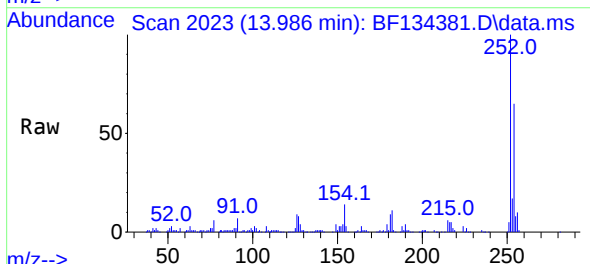
APPROVED

Reviewed By :Yogesh Patel 07/21/2023

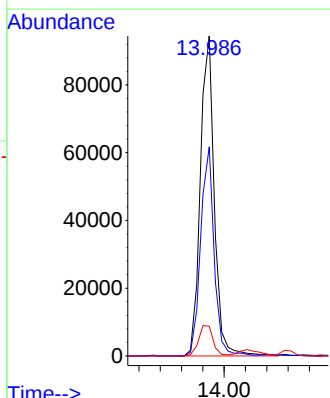
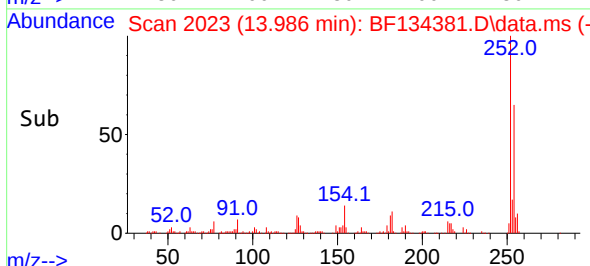
Supervised By :mohammad ahmed 07/21/2023

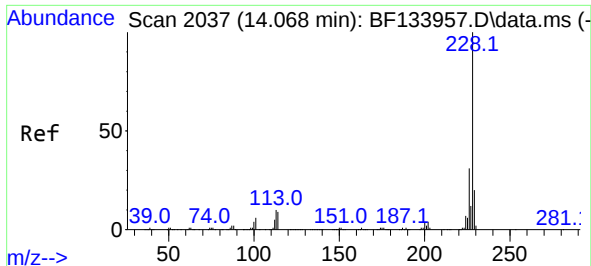


#82
3,3'-Dichlorobenzidine
Concen: 12.928 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52



Tgt Ion:252 Resp: 86446
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.0
126 9.3 7.4 11.2





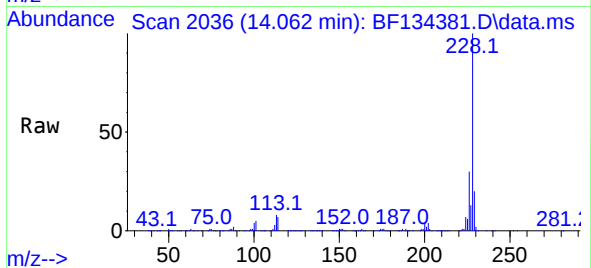
#83
Chrysene
Concen: 18.902 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

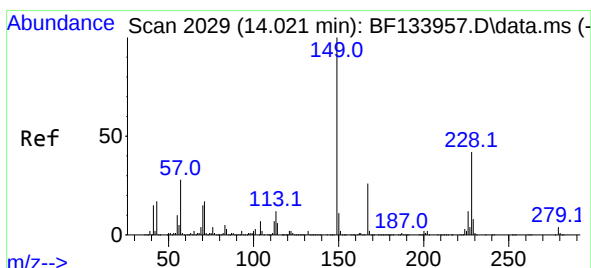
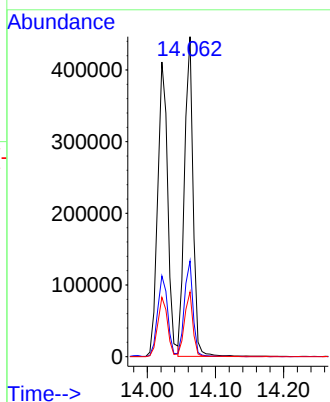
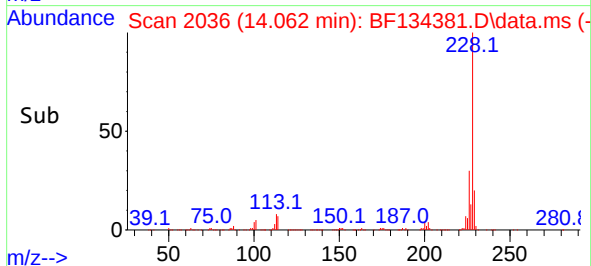


Tgt Ion:228 Resp: 386400
Ion Ratio Lower Upper
228 100
226 29.9 24.4 36.6
229 20.3 16.1 24.1

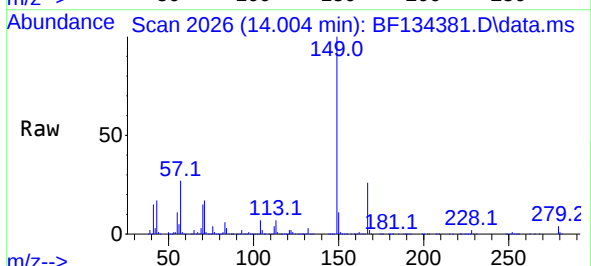
Manual Integrations

APPROVED

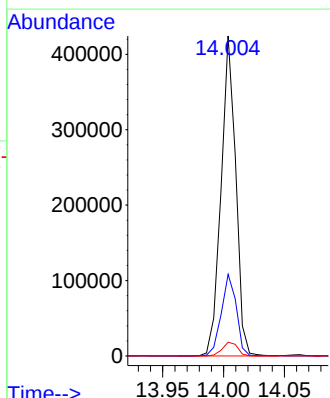
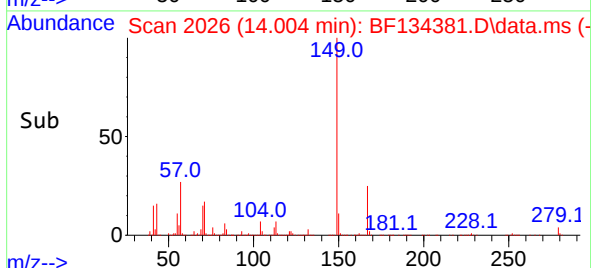
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

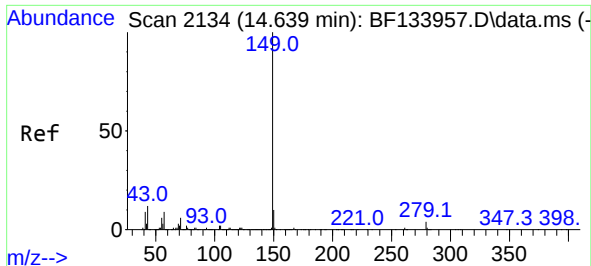


#84
Bis(2-ethylhexyl)phthalate
Concen: 29.265 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.012 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52



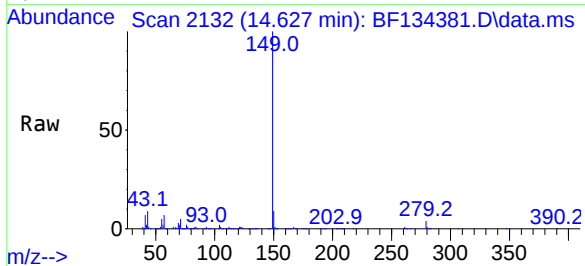
Tgt Ion:149 Resp: 357193
Ion Ratio Lower Upper
149 100
167 25.5 21.0 31.4
279 4.3 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 28.813 ng
RT: 14.627 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

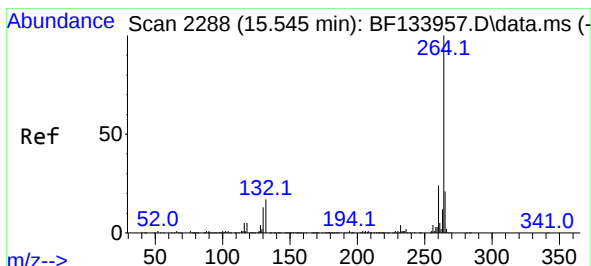
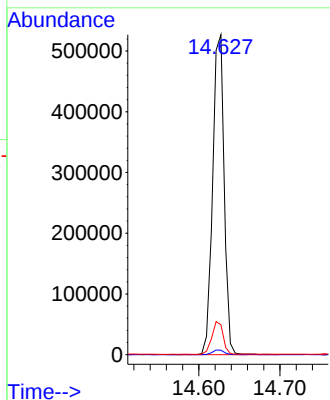
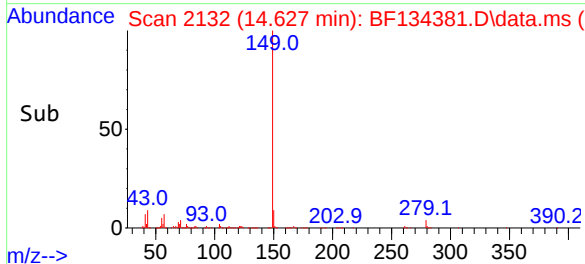
Instrument :
BNA_F
ClientSampleId :
WASTE-1MS



Tgt Ion:149 Resp: 516740
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.0 9.0 13.4

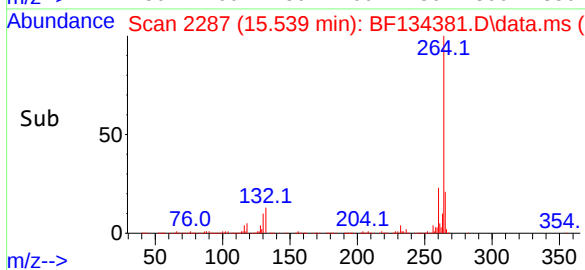
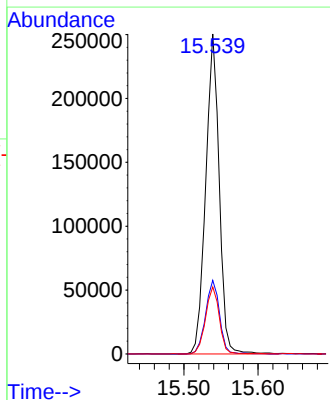
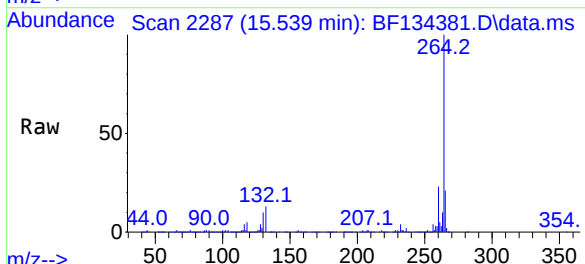
Manual Integrations
APPROVED

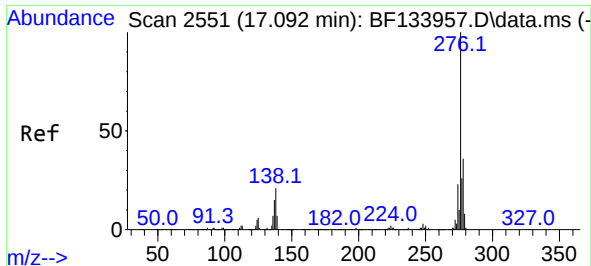
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Tgt Ion:264 Resp: 316514
Ion Ratio Lower Upper
264 100
260 23.0 19.5 29.3
265 20.9 16.6 25.0





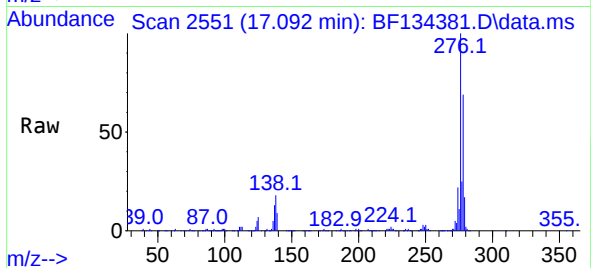
#87
Indeno(1,2,3-cd)pyrene
Concen: 21.759 ng
RT: 17.092 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

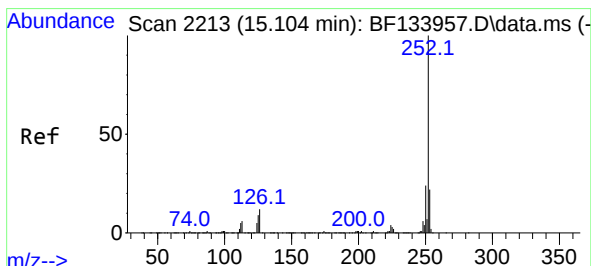
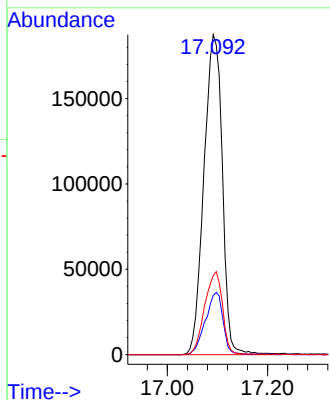
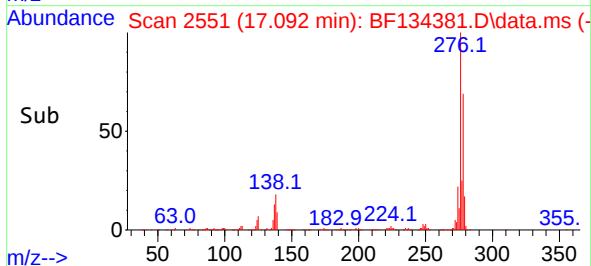


Tgt Ion:276 Resp: 47788
Ion Ratio Lower Upper
276 100
138 18.6 18.7 28.1
277 25.3 19.9 29.9

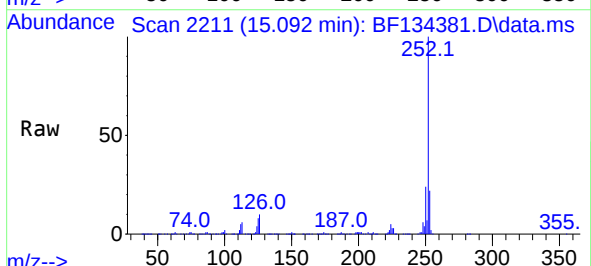
Manual Integrations

APPROVED

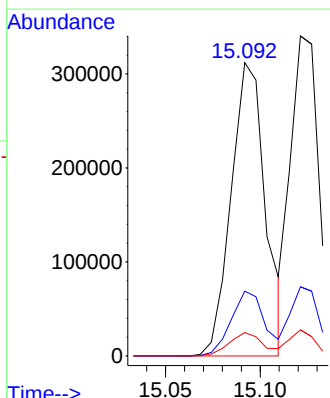
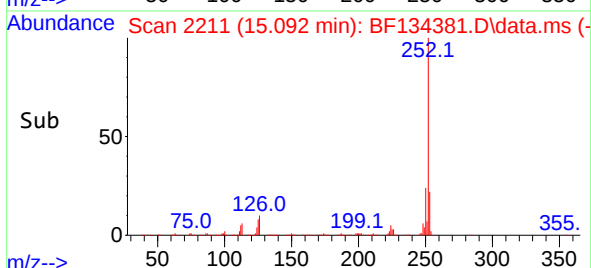
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

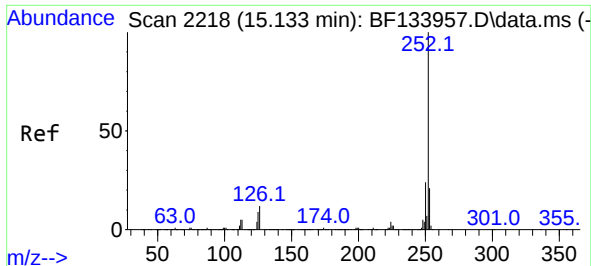


#88
Benzo(b)fluoranthene
Concen: 21.119 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.012 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52



Tgt Ion:252 Resp: 393050
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 8.0 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 19.066 ng

RT: 15.121 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF134381.D

Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

Tgt Ion:252 Resp: 36128

Ion Ratio Lower Upper

252 100

253 21.6 16.9 25.3

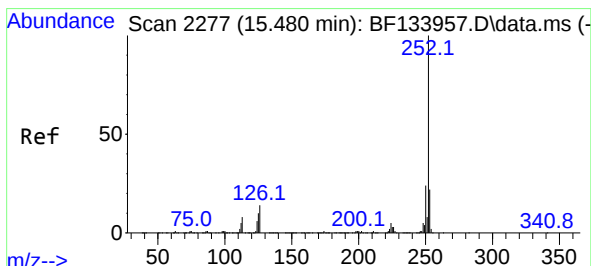
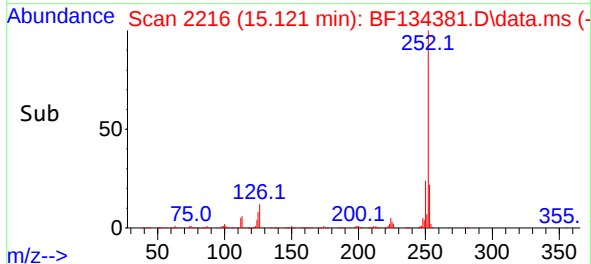
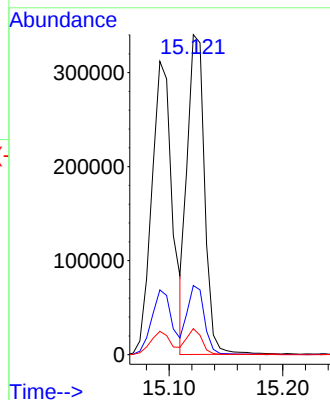
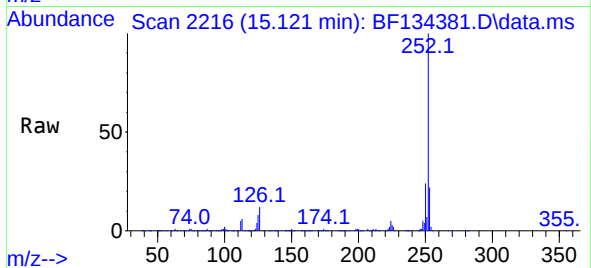
125 8.1 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/21/2023

Supervised By :mohammad ahmed 07/21/2023



#90

Benzo(a)pyrene

Concen: 18.833 ng

RT: 15.474 min Scan# 2276

Delta R.T. -0.006 min

Lab File: BF134381.D

Acq: 20 Jul 2023 14:52

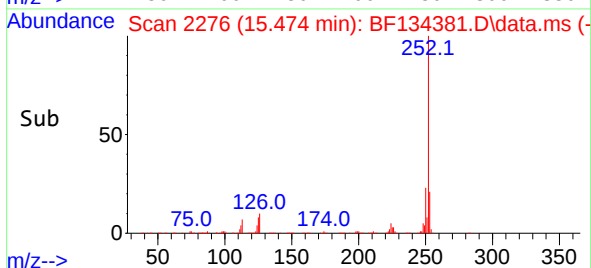
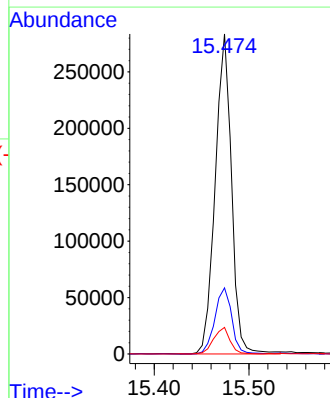
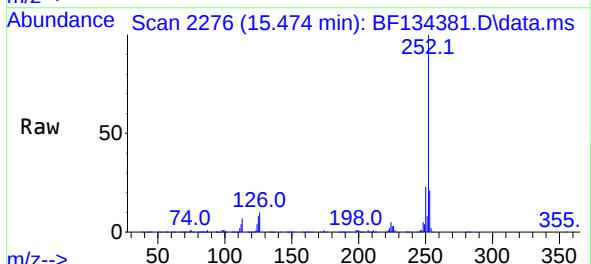
Tgt Ion:252 Resp: 338932

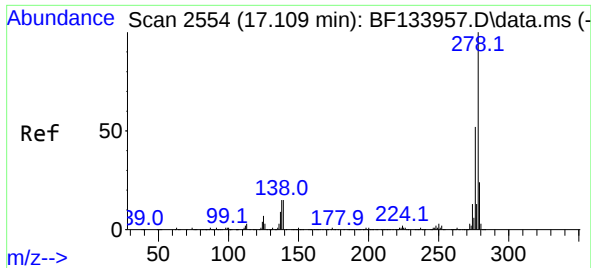
Ion Ratio Lower Upper

252 100

253 20.7 17.4 26.0

125 8.3 8.4 12.6#





#91
Dibenzo(a,h)anthracene
Concen: 22.389 ng
RT: 17.103 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Instrument :

BNA_F

ClientSampleId :

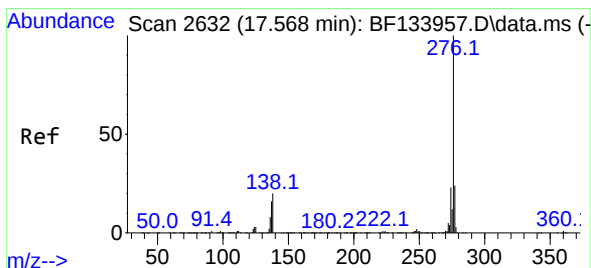
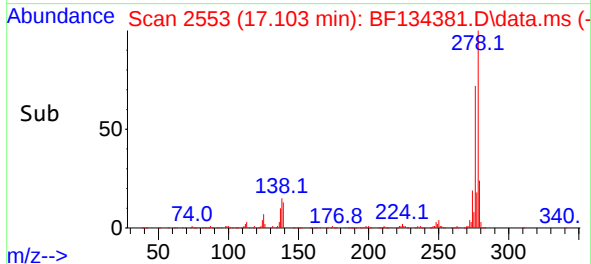
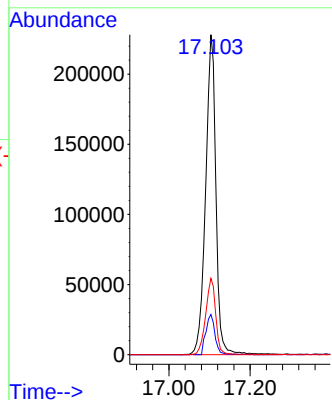
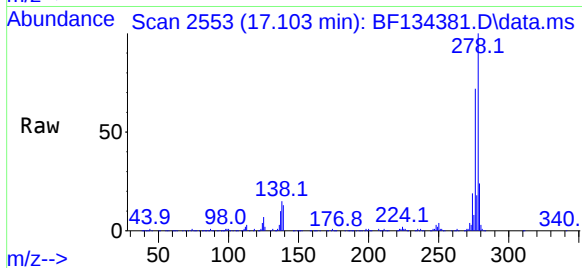
WASTE-1MS

Tgt Ion:278 Resp: 401644
Ion Ratio Lower Upper
278 100
139 12.5 12.2 18.4
279 23.8 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#92
Benzo(g,h,i)perylene
Concen: 19.914 ng
RT: 17.562 min Scan# 2631
Delta R.T. -0.006 min
Lab File: BF134381.D
Acq: 20 Jul 2023 14:52

Tgt Ion:276 Resp: 368397
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 15.6 16.2 24.2#

