

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
 Data File : BF134470.D
 Acq On : 25 Jul 2023 19:13
 Operator : CG\JU
 Sample : 03580-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023

07/26/2023

Supervised By :mohammad
ahmed

07/26/2023

Quant Time: Jul 26 02:05:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:46:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	103057	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	335314	20.000	ng	# 0.00
39) Acenaphthene-d10	9.874	164	137475	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	223884	20.000	ng	0.00
76) Chrysene-d12	14.033	240	146875	20.000	ng	0.00
86) Perylene-d12	15.533	264	117171	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	626513	100.441	ng	0.02
7) Phenol-d6	6.486	99	707224	92.541	ng	0.00
23) Nitrobenzene-d5	7.404	82	558703	84.301	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	203224	104.043	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1118677	106.826	ng	0.00
79) Terphenyl-d14	12.962	244	838046	99.605	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.798	88	130157	49.194	ng	# 78
3) Pyridine	3.551	79	196969	33.166	ng	98
4) n-Nitrosodimethylamine	3.475	42	168492	48.007	ng	# 81
6) Aniline	6.504	93	120137	13.338	ng	# 2
8) 2-Chlorophenol	6.628	128	265882	42.076	ng	93
9) Benzaldehyde	6.392	77	82149	20.073	ng	99
10) Phenol	6.498	94	241583	30.382	ng	96
11) bis(2-Chloroethyl)ether	6.575	93	253668	45.699	ng	99
12) 1,3-Dichlorobenzene	6.775	146	260467	38.331	ng	99
13) 1,4-Dichlorobenzene	6.851	146	269712	38.569	ng	97
14) 1,2-Dichlorobenzene	7.004	146	243198	37.023	ng	95
15) Benzyl Alcohol	6.986	79	247251	41.903	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	336773	41.198	ng	85
17) 2-Methylphenol	7.098	107	189906	33.697	ng	94
18) Hexachloroethane	7.339	117	94021	34.997	ng	96
19) n-Nitroso-di-n-propyla...	7.251	70	197646	41.544	ng	96
20) 3+4-Methylphenols	7.251	107	270911	37.545	ng	# 87
22) Acetophenone	7.245	105	376805	45.184	ng	# 91
24) Nitrobenzene	7.422	77	260110	39.464	ng	98
25) Isophorone	7.657	82	516224	46.736	ng	99
26) 2-Nitrophenol	7.733	139	102330	33.755	ng	98
27) 2,4-Dimethylphenol	7.775	122	184024	38.466	ng	97
28) bis(2-Chloroethoxy)met...	7.863	93	254688	41.426	ng	99
29) 2,4-Dichlorophenol	7.980	162	184543	38.588	ng	96
30) 1,2,4-Trichlorobenzene	8.057	180	200741	38.914	ng	99
31) Naphthalene	8.139	128	665634	39.887	ng	100
32) Benzoic acid	7.916	122	115717	36.212	ng	# 80
33) 4-Chloroaniline	8.192	127	69311	10.048	ng	96
34) Hexachlorobutadiene	8.245	225	136126	39.390	ng	95
35) Caprolactam	8.569	113	59120m	40.429	ng	
36) 4-Chloro-3-methylphenol	8.686	107	226608	41.066	ng	97
37) 2-Methylnaphthalene	8.827	142	476906	41.130	ng	99
38) 1-Methylnaphthalene	8.927	142	456439	42.432	ng	97
40) 1,2,4,5-Tetrachloroben...	8.992	216	228178	52.375	ng	98
41) Hexachlorocyclopentadiene	8.975	237	41939	38.679	ng	91
43) 2,4,6-Trichlorophenol	9.116	196	141558	50.650	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
 Data File : BF134470.D
 Acq On : 25 Jul 2023 19:13
 Operator : CG\JU
 Sample : 03580-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023

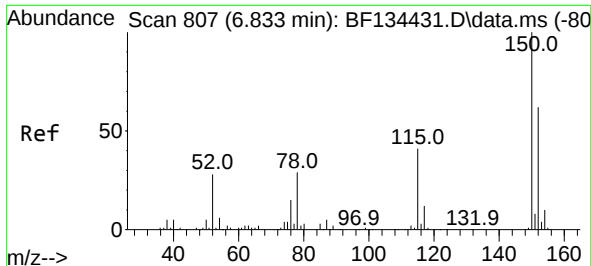
07/26/2023

Supervised By :mohammad
ahmed

Quant Time: Jul 26 02:05:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:46:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	156486	48.057	ng	99
46) 1,1'-Biphenyl	9.292	154	486239	42.914	ng	98
47) 2-Chloronaphthalene	9.322	162	352222	42.166	ng	99
48) 2-Nitroaniline	9.427	65	125464	41.705	ng	94
49) Acenaphthylene	9.733	152	547983	38.832	ng	99
50) Dimethylphthalate	9.598	163	447721	43.933	ng	99
51) 2,6-Dinitrotoluene	9.663	165	83302	37.253	ng	96
52) Acenaphthene	9.910	154	329317	39.504	ng	99
53) 3-Nitroaniline	9.839	138	83545	32.586	ng	99
54) 2,4-Dinitrophenol	9.957	184	10898	15.096	ng	93
55) Dibenzofuran	10.080	168	489452	38.148	ng	99
56) 4-Nitrophenol	10.016	139	99340	72.659	ng	92
57) 2,4-Dinitrotoluene	10.074	165	100190	33.358	ng	# 88
58) Fluorene	10.427	166	382044	36.910	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	92717	37.060	ng	# 87
60) Diethylphthalate	10.298	149	446839	42.350	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	196923	39.826	ng	98
62) 4-Nitroaniline	10.457	138	78296	29.766	ng	95
63) Azobenzene	10.574	77	364013	37.481	ng	95
65) 4,6-Dinitro-2-methylph...	10.492	198	9580	7.460	ng	97
66) n-Nitrosodiphenylamine	10.539	169	331248	46.504	ng	100
67) 4-Bromophenyl-phenylether	10.904	248	110086	44.878	ng	# 88
68) Hexachlorobenzene	10.974	284	120336	43.564	ng	99
69) Atrazine	11.068	200	99714	50.211	ng	97
70) Pentachlorophenol	11.174	266	106582	91.943	ng	98
71) Phenanthrene	11.392	178	480496	41.077	ng	99
72) Anthracene	11.445	178	475197	39.360	ng	99
73) Carbazole	11.604	167	444287	39.079	ng	100
74) Di-n-butylphthalate	11.927	149	595589	45.636	ng	99
75) Fluoranthene	12.592	202	497906	36.522	ng	99
77) Benzidine	12.715	184	52289	16.673	ng	98
78) Pyrene	12.821	202	515094	44.107	ng	100
80) Butylbenzylphthalate	13.439	149	226658	48.452	ng	96
81) Benzo(a)anthracene	14.021	228	420480	41.034	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	139314	42.924	ng	98
83) Chrysene	14.057	228	382394	39.015	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	314036	55.257	ng	99
85) Di-n-octyl phthalate	14.615	149	490686	62.129	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	302982	39.580	ng	100
88) Benzo(b)fluoranthene	15.092	252	322635	44.014	ng	99
89) Benzo(k)fluoranthene	15.121	252	310266	43.040	ng	98
90) Benzo(a)pyrene	15.468	252	258651	38.174	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	255881	41.392	ng	99
92) Benzo(g,h,i)perylene	17.550	276	234857	36.999	ng	99

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



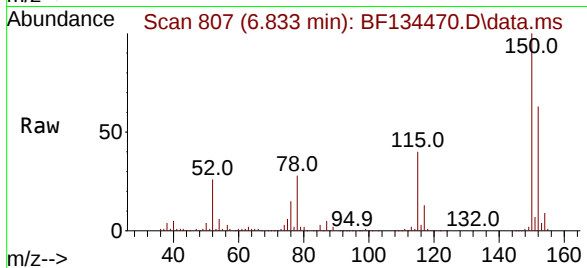
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.833 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD



Tgt Ion:152 Resp: 10305
Ion Ratio Lower Upper
152 100
150 157.6 128.3 192.5
115 62.4 52.4 78.6

Manual Integrations

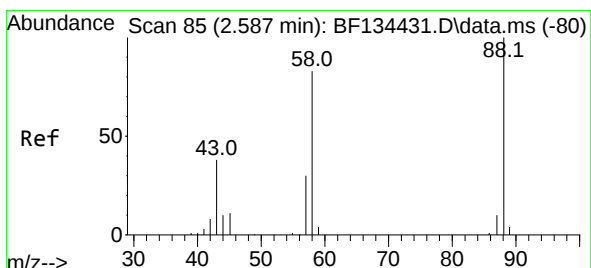
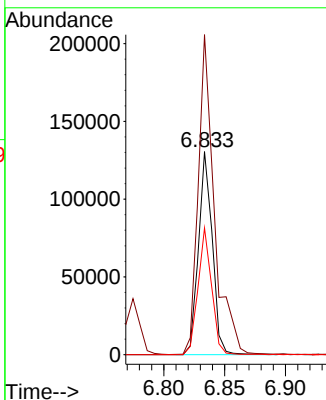
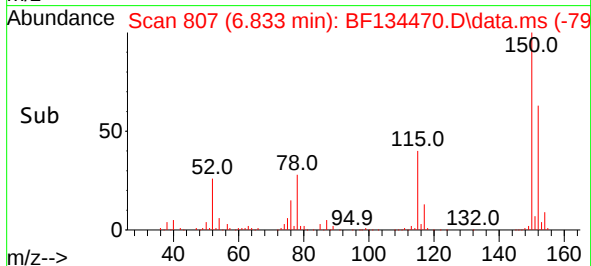
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

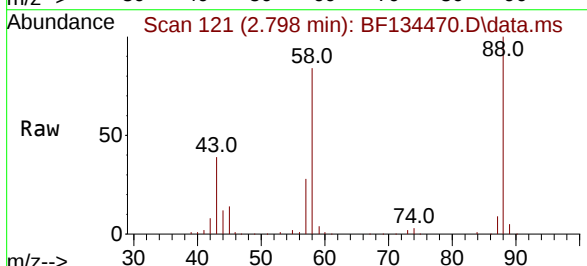
07/26/2023

Supervised By :mohammad
ahmed

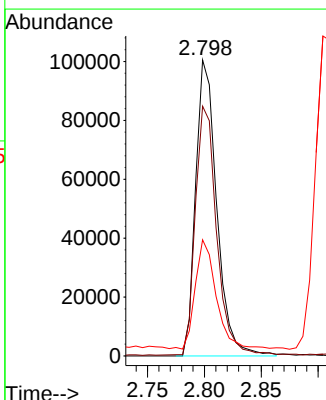
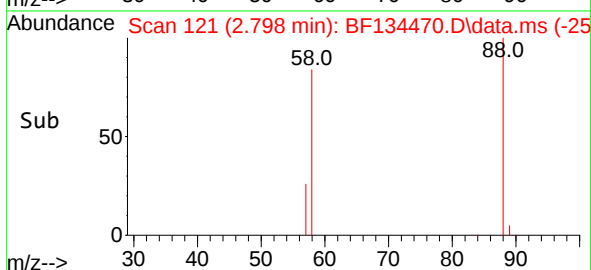
07/26/2023

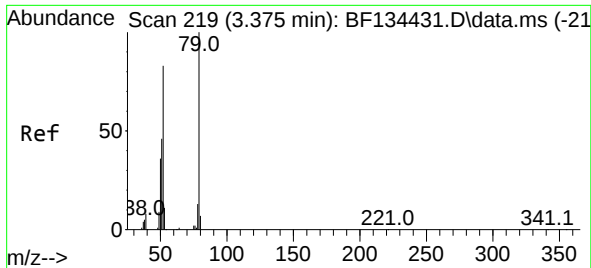


#2
1,4-Dioxane
Concen: 49.194 ng
RT: 2.798 min Scan# 121
Delta R.T. 0.212 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13



Tgt Ion: 88 Resp: 130157
Ion Ratio Lower Upper
88 100
58 84.6 65.1 97.7
43 0.0 30.3 45.5





#3
Pyridine
Concen: 33.166 ng
RT: 3.551 min Scan# 249
Delta R.T. 0.176 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD

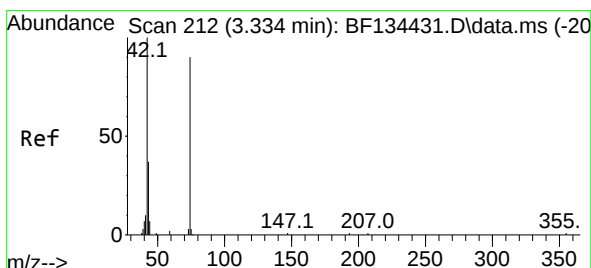
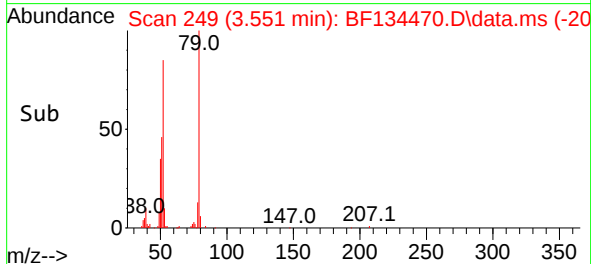
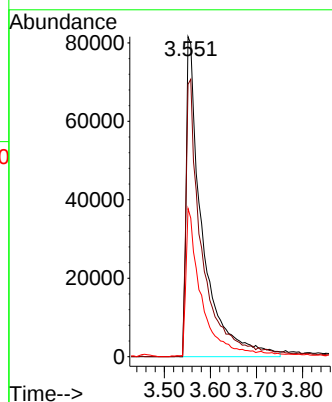
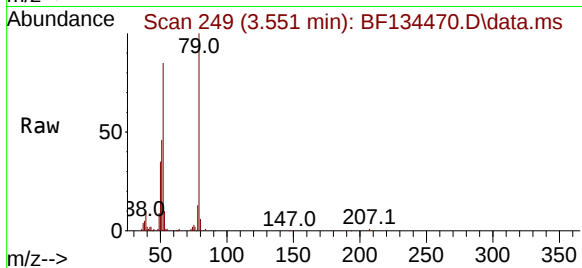
Tgt Ion: 79 Resp: 196969
Ion Ratio Lower Upper
79 100
52 85.1 66.6 100.0
51 46.3 36.5 54.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

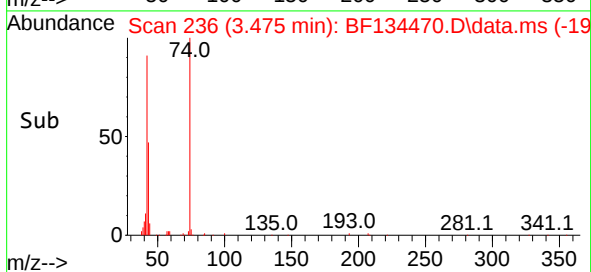
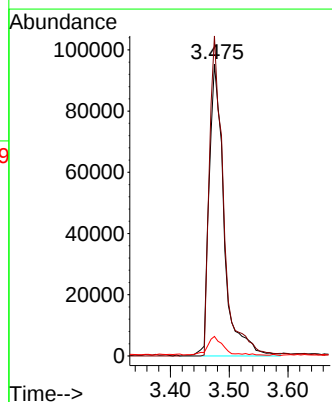
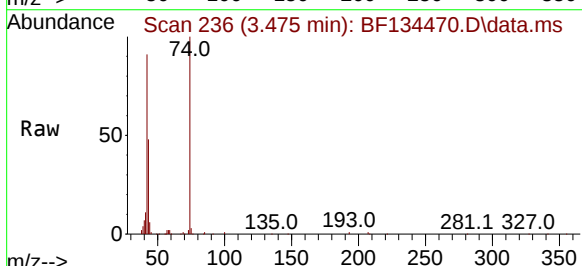
07/26/2023
Supervised By :mohammad
ahmed

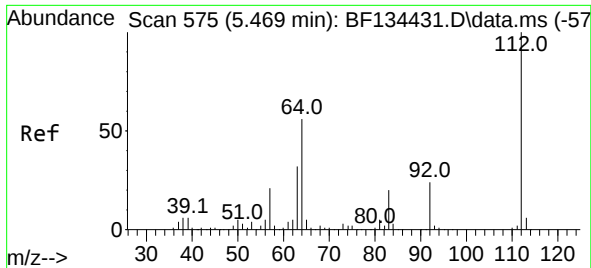
07/26/2023



#4
n-Nitrosodimethylamine
Concen: 48.007 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.141 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

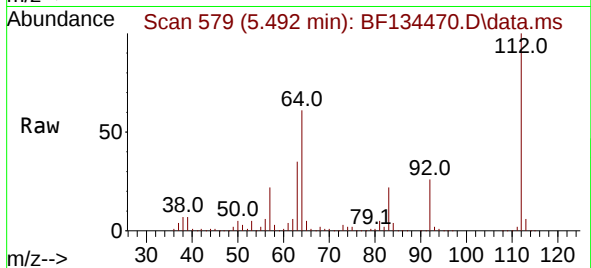
Tgt Ion: 42 Resp: 168492
Ion Ratio Lower Upper
42 100
74 109.6 72.2 108.4
44 6.7 5.4 8.0





#5
2-Fluorophenol
Concen: 100.441 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.024 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



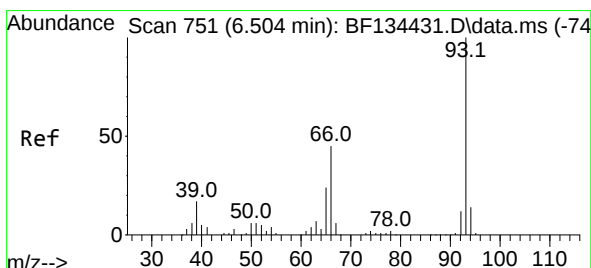
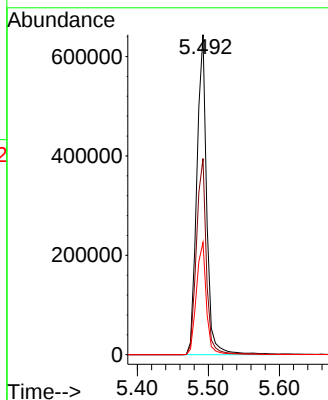
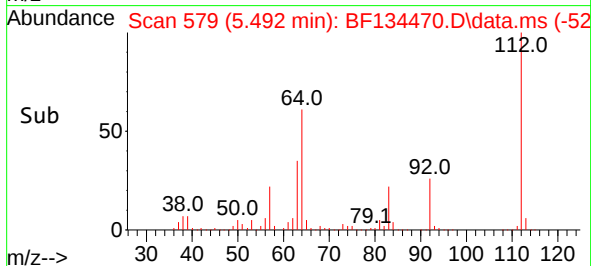
Tgt Ion:112 Resp: 62651
Ion Ratio Lower Upper
112 100
64 61.3 44.9 67.3
63 35.1 25.4 38.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

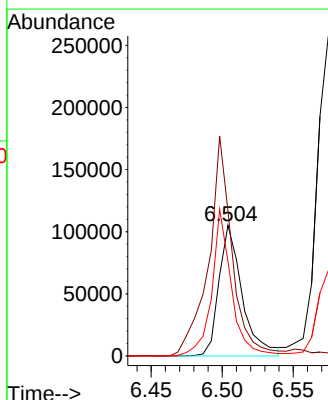
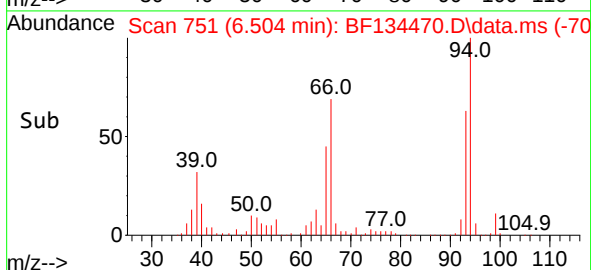
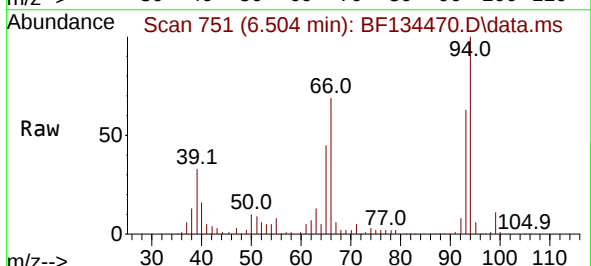
07/26/2023
Supervised By :mohammad
ahmed

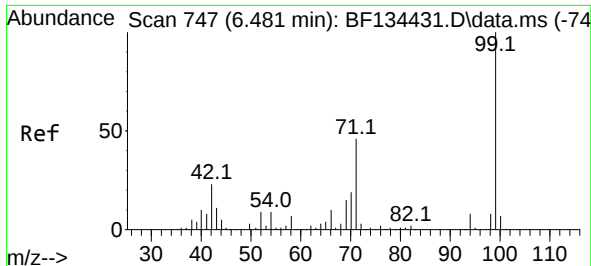
07/26/2023



#6
Aniline
Concen: 13.338 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion: 93 Resp: 120137
Ion Ratio Lower Upper
93 100
66 111.0 36.8 55.2#
65 72.5 19.4 29.0#





#7

Phenol-d6

Concen: 92.541 ng

RT: 6.486 min Scan# 747

Delta R.T. 0.006 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD

Tgt Ion: 99 Resp: 707224
 Ion Ratio Lower Upper
 99 100
 42 24.3 18.7 28.1
 71 42.9 36.4 54.6

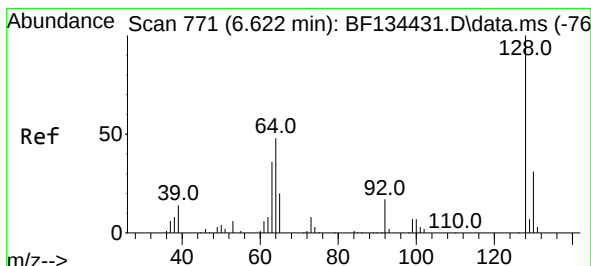
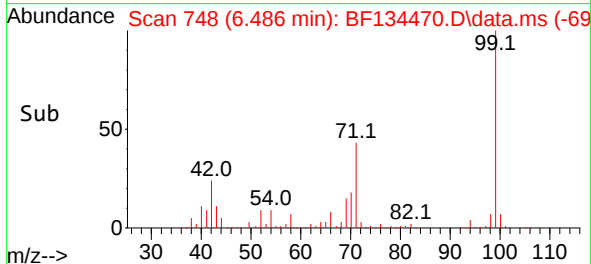
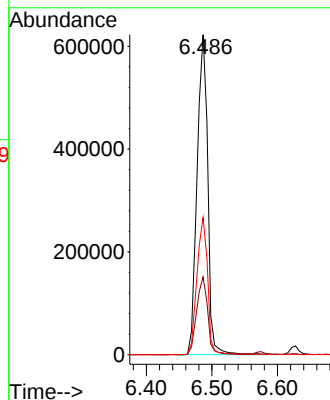
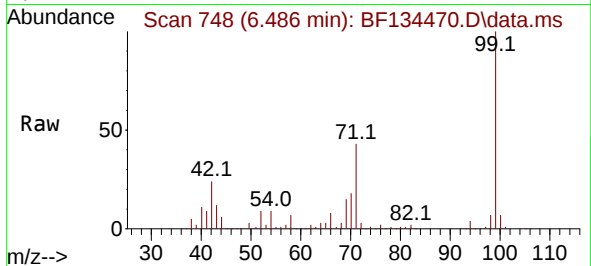
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

07/26/2023
 Supervised By :mohammad
 ahmed

07/26/2023



#8

2-Chlorophenol

Concen: 42.076 ng

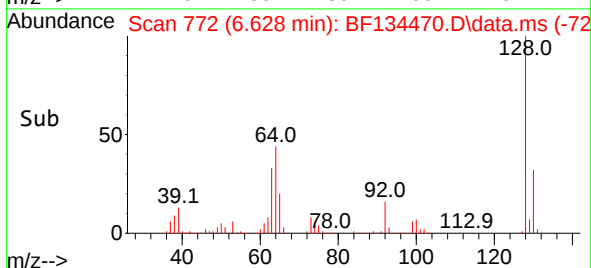
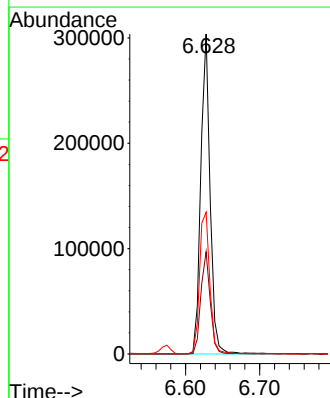
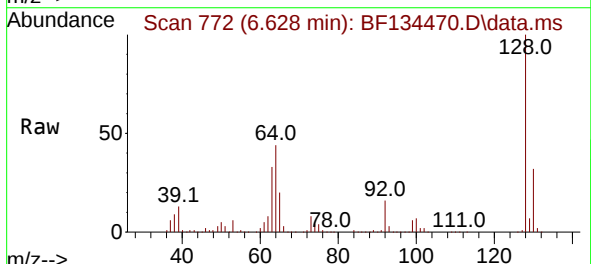
RT: 6.628 min Scan# 772

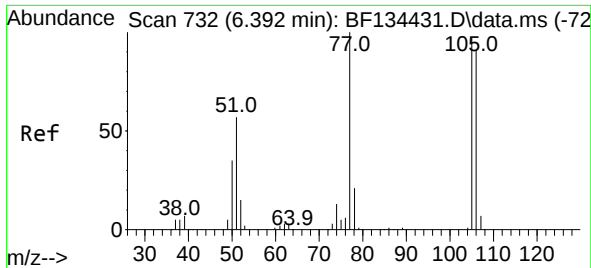
Delta R.T. 0.006 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Tgt Ion:128 Resp: 265882
 Ion Ratio Lower Upper
 128 100
 130 31.9 11.1 51.1
 64 44.3 31.9 71.9





#9
Benzaldehyde
Concen: 20.073 ng
RT: 6.392 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD

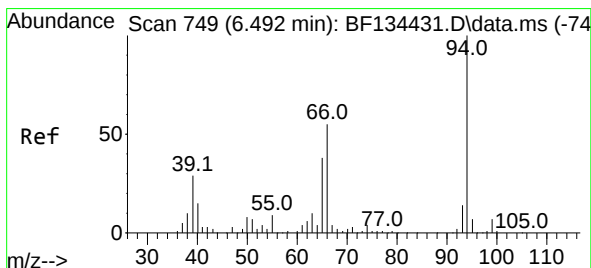
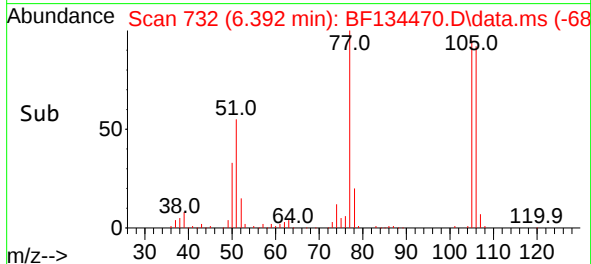
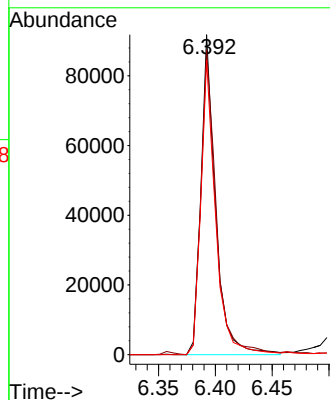
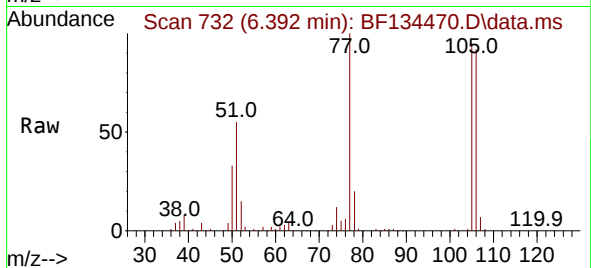
Tgt Ion: 77 Resp: 82149
Ion Ratio Lower Upper
77 100
105 95.3 77.1 117.1
106 92.1 71.4 111.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

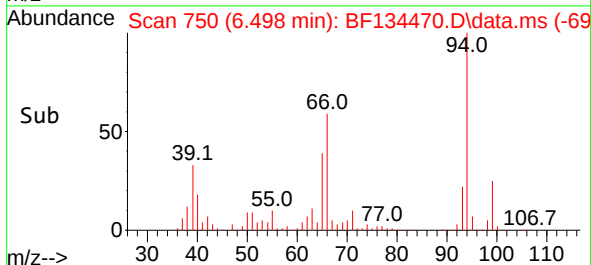
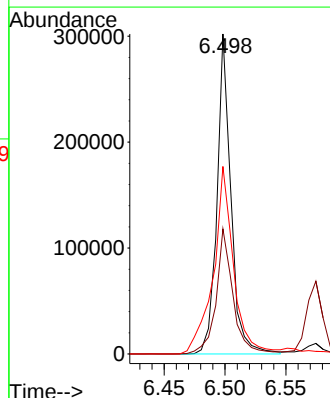
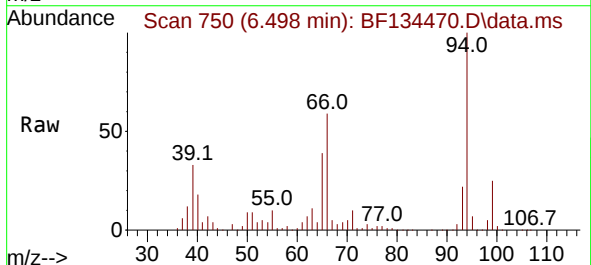
07/26/2023
Supervised By :mohammad
ahmed

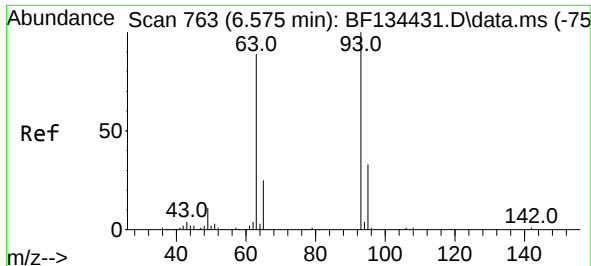
07/26/2023



#10
Phenol
Concen: 30.382 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion: 94 Resp: 241583
Ion Ratio Lower Upper
94 100
65 39.1 17.8 57.8
66 58.6 35.2 75.2





#11
bis(2-Chloroethyl)ether
Concen: 45.699 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD

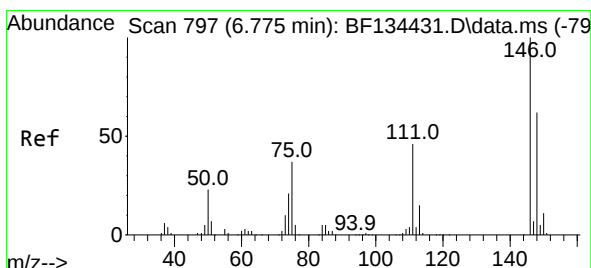
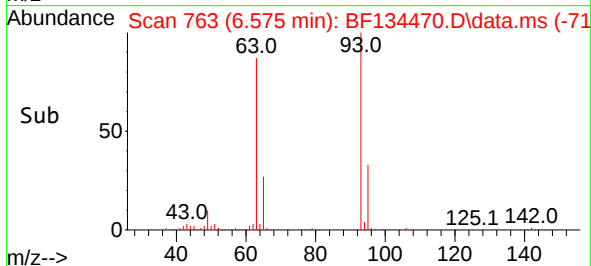
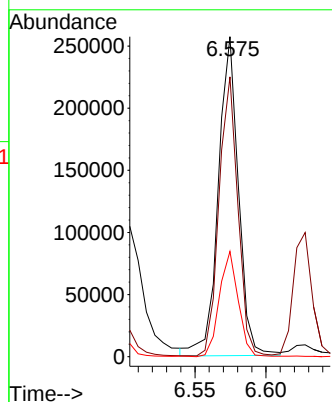
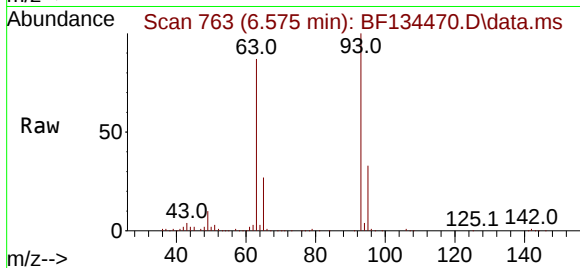
Tgt Ion: 93 Resp: 25366
Ion Ratio Lower Upper
93 100
63 87.5 68.4 108.4
95 32.9 12.4 52.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

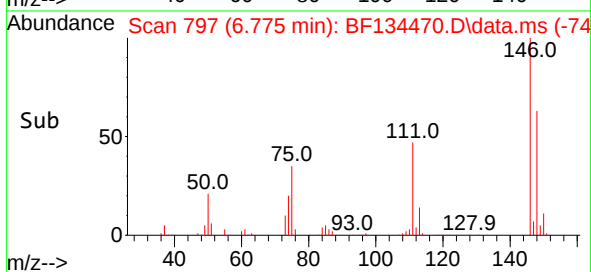
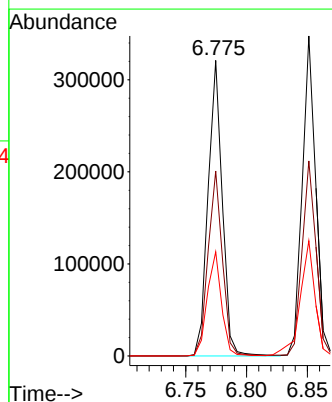
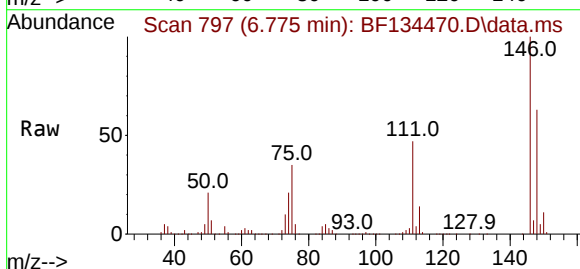
07/26/2023
Supervised By :mohammad
ahmed

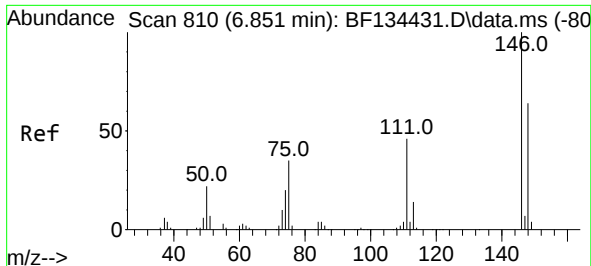
07/26/2023



#12
1,3-Dichlorobenzene
Concen: 38.331 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

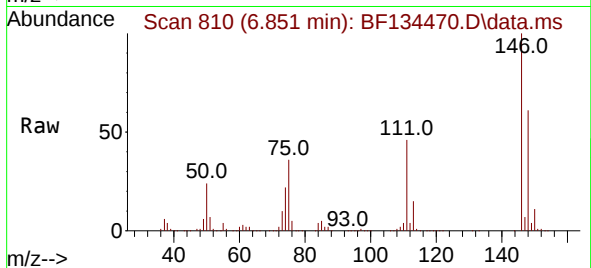
Tgt Ion:146 Resp: 260467
Ion Ratio Lower Upper
146 100
148 62.6 49.7 74.5
75 35.3 29.5 44.3





#13
1,4-Dichlorobenzene
Concen: 38.569 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



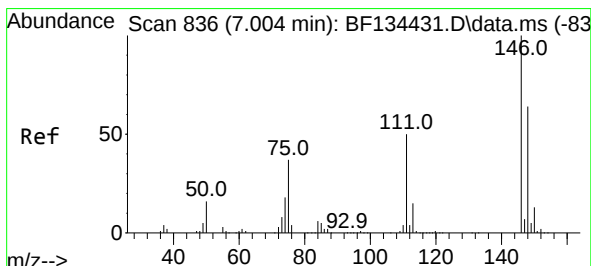
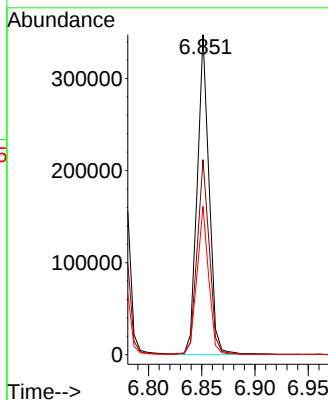
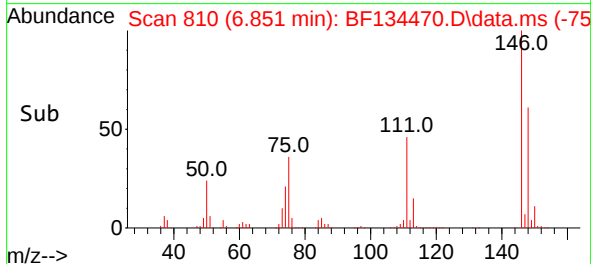
Tgt Ion:146 Resp: 269712
Ion Ratio Lower Upper
146 100
148 61.0 51.3 76.9
111 46.4 36.6 55.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

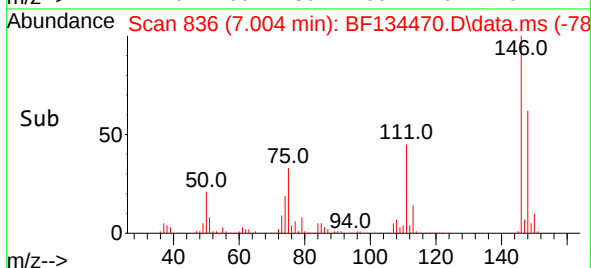
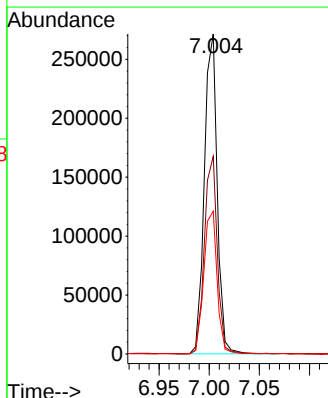
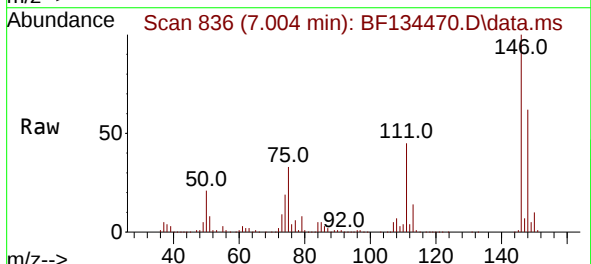
07/26/2023
Supervised By :mohammad
ahmed

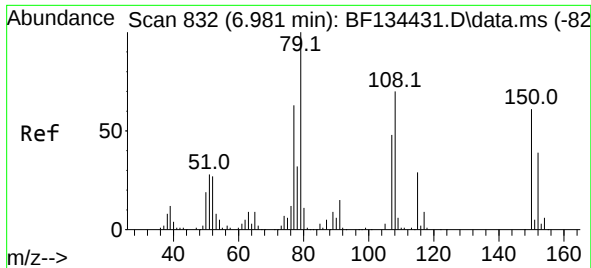
07/26/2023



#14
1,2-Dichlorobenzene
Concen: 37.023 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:146 Resp: 243198
Ion Ratio Lower Upper
146 100
148 61.7 51.2 76.8
111 44.6 39.9 59.9





#15
Benzyl Alcohol
Concen: 41.903 ng
RT: 6.986 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD

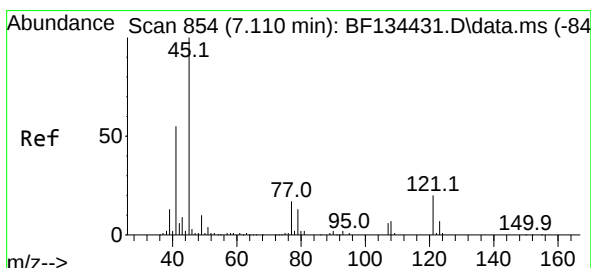
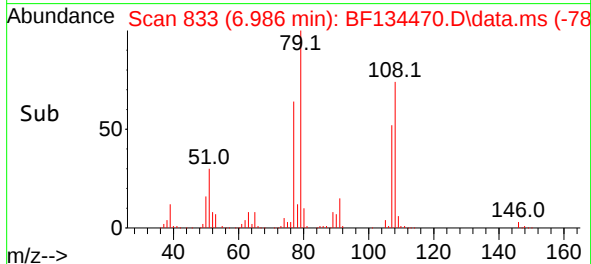
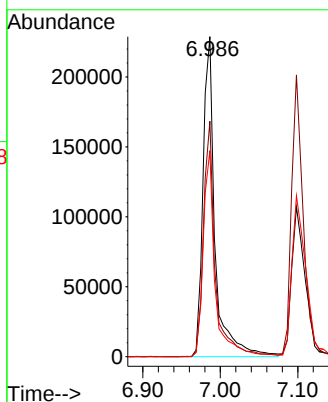
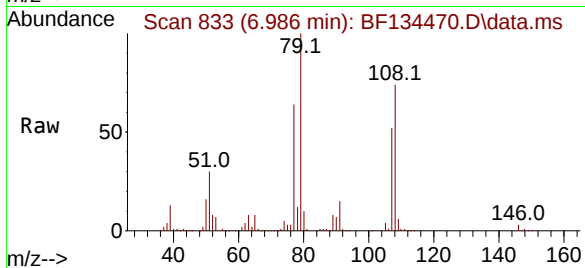
Tgt Ion: 79 Resp: 24725
Ion Ratio Lower Upper
79 100
108 73.5 56.3 84.5
77 64.4 50.6 76.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

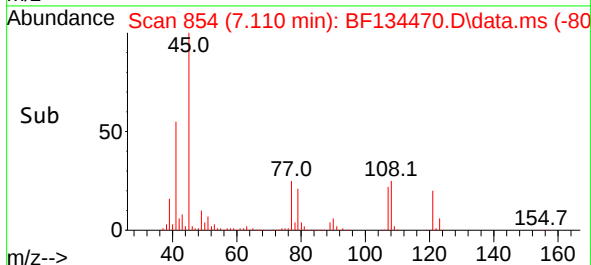
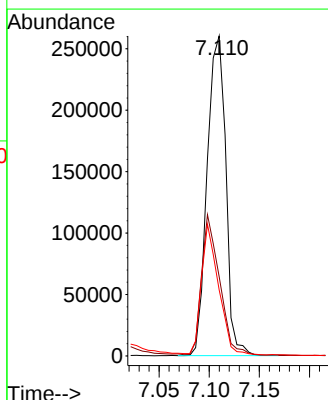
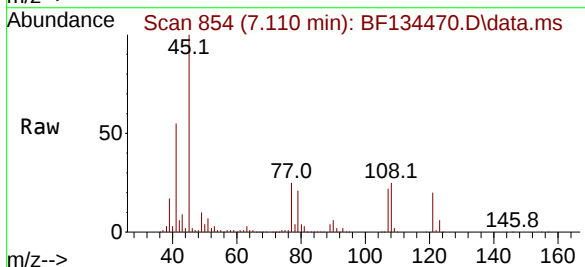
07/26/2023
Supervised By :mohammad
ahmed

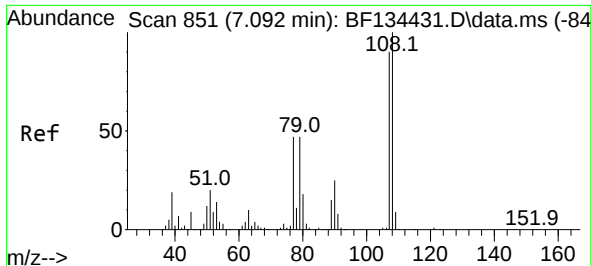
07/26/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.198 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

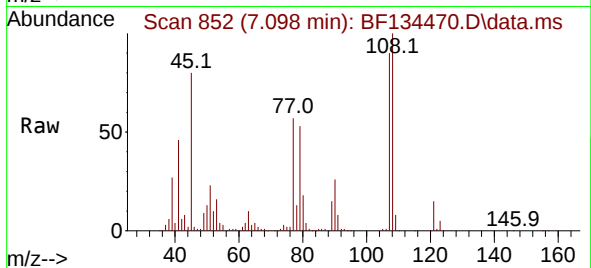
Tgt Ion: 45 Resp: 336773
Ion Ratio Lower Upper
45 100
77 24.8 0.0 37.8
79 20.6 0.0 34.5





#17
2-Methylphenol
Concen: 33.697 ng
RT: 7.098 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



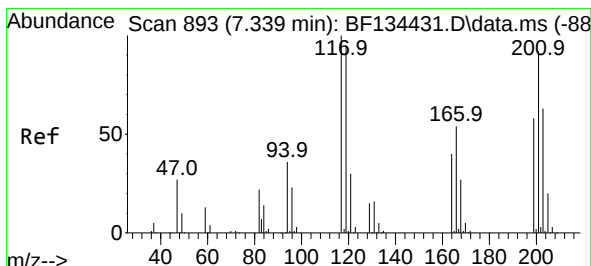
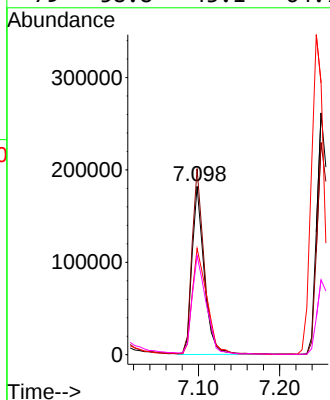
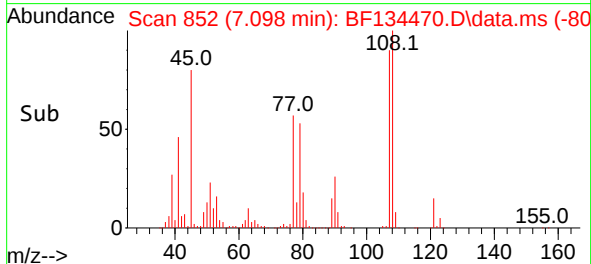
Tgt Ion:107 Resp: 189900
Ion Ratio Lower Upper
107 100
108 110.5 89.4 134.2
77 63.1 42.4 63.6
79 58.8 43.1 64.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

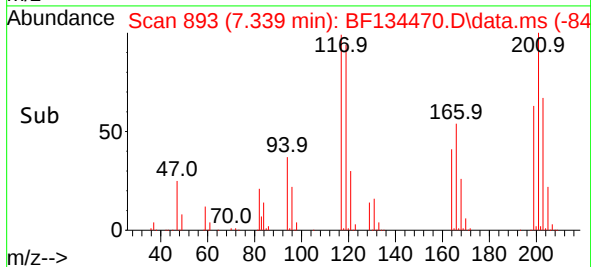
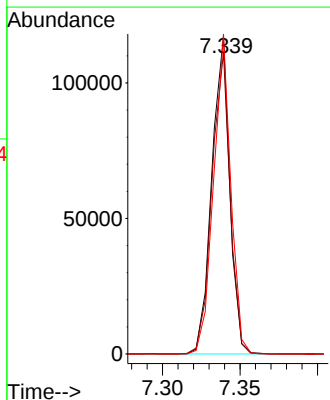
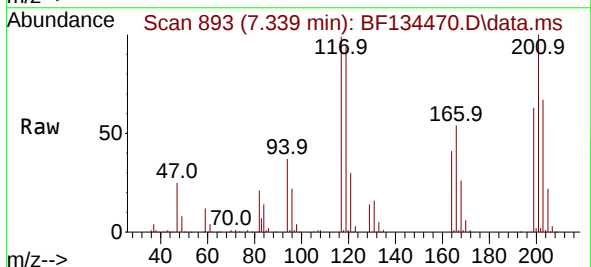
07/26/2023
Supervised By :mohammad
ahmed

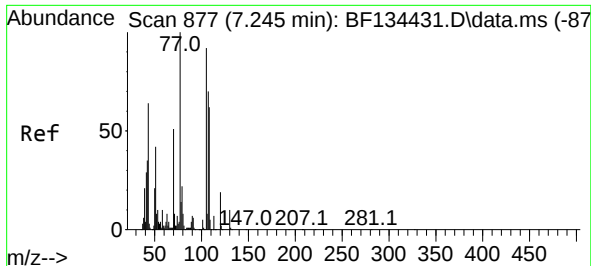
07/26/2023



#18
Hexachloroethane
Concen: 34.997 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:117 Resp: 94021
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.8
201 100.6 73.6 110.4





#19

n-Nitroso-di-n-propylamine

Concen: 41.544 ng

RT: 7.251 min Scan# 878

Delta R.T. 0.006 min

Lab File: BF134470.D

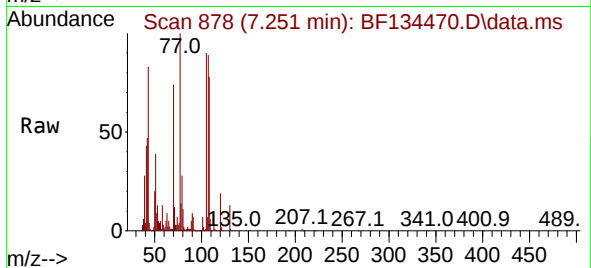
Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD



Tgt Ion: 70 Resp: 197640

Ion Ratio Lower Upper

70 100

42 63.7 54.7 82.1

101 10.1 8.2 12.2

130 18.0 15.1 22.7

Manual Integrations

APPROVED

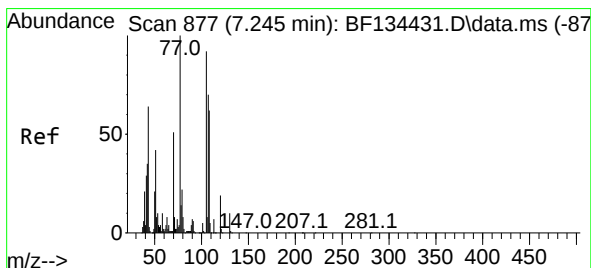
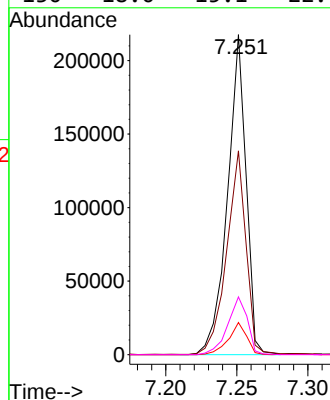
Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023

07/26/2023

Supervised By :mohammad
ahmed

07/26/2023



#20

3+4-Methylphenols

Concen: 37.545 ng

RT: 7.251 min Scan# 878

Delta R.T. 0.006 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Tgt Ion:107 Resp: 270911

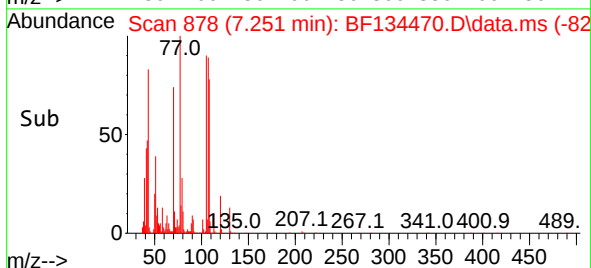
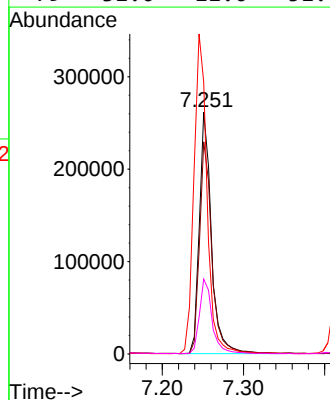
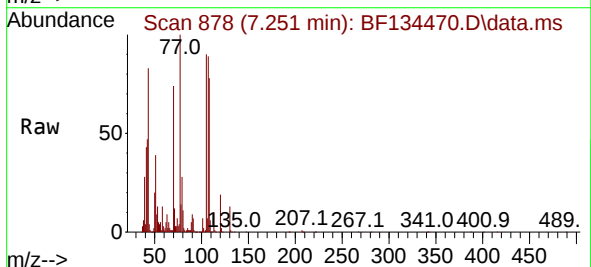
Ion Ratio Lower Upper

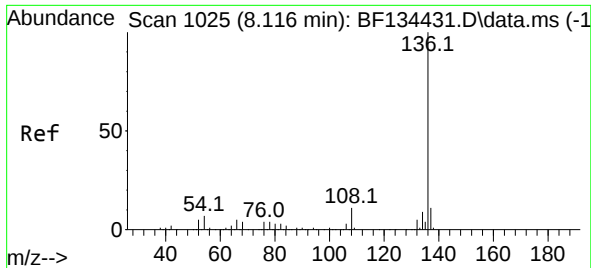
107 100

108 87.8 68.1 108.1

77 112.4 122.1 162.1#

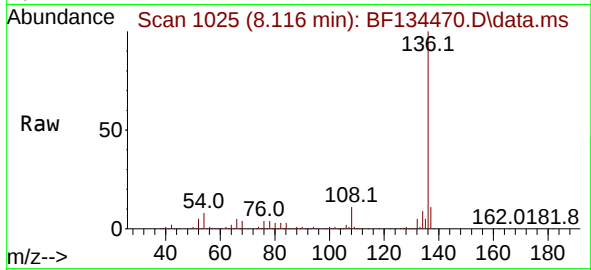
79 31.0 11.0 51.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



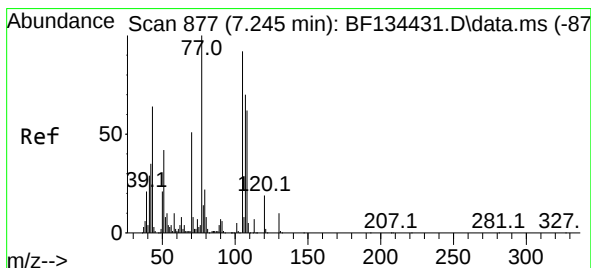
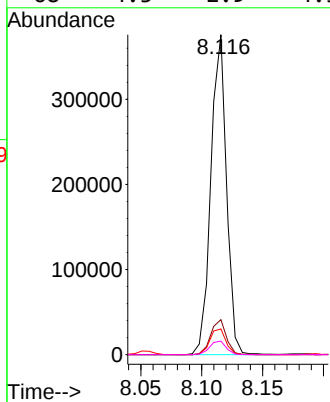
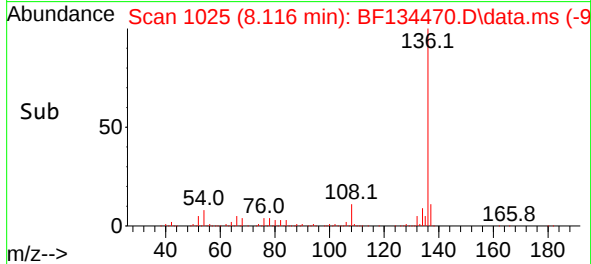
Tgt Ion:136 Resp: 335314
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.1 5.2 7.8
68 4.3 2.9 4.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

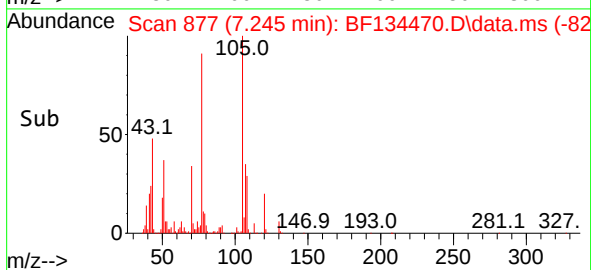
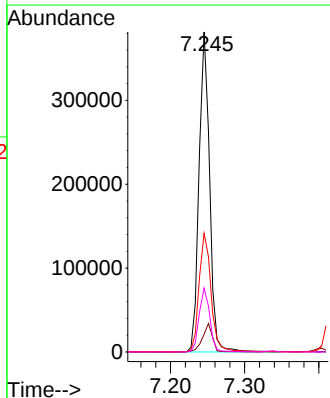
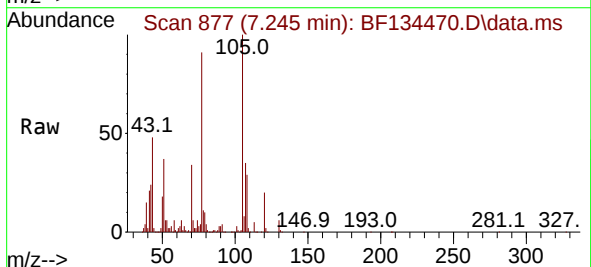
07/26/2023
Supervised By :mohammad
ahmed

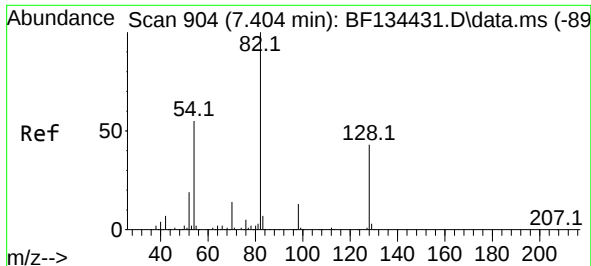
07/26/2023



#22
Acetophenone
Concen: 45.184 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:105 Resp: 376805
Ion Ratio Lower Upper
105 100
71 5.6 7.4 11.0#
51 37.1 36.4 54.6
120 19.9 16.6 25.0





#23
Nitrobenzene-d5
Concen: 84.301 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD

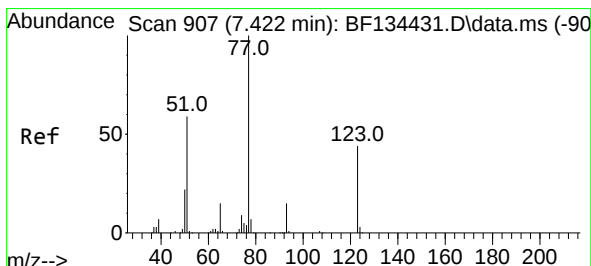
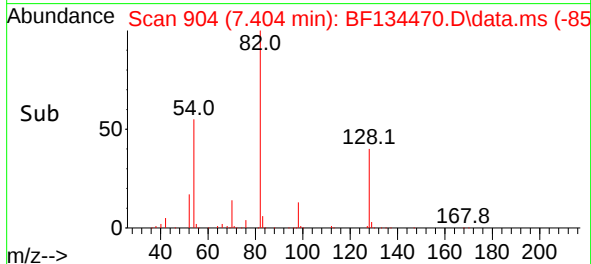
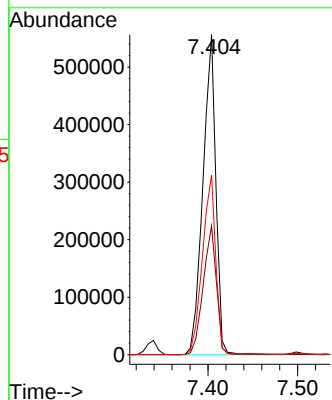
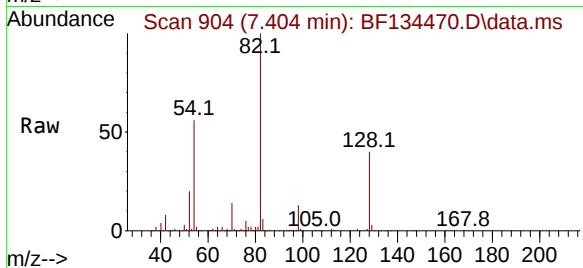
Tgt Ion: 82 Resp: 55870
Ion Ratio Lower Upper
82 100
128 40.3 34.3 51.5
54 56.2 43.8 65.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

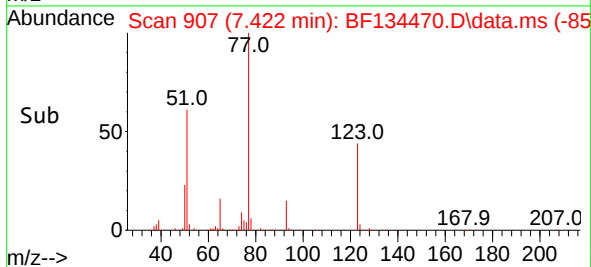
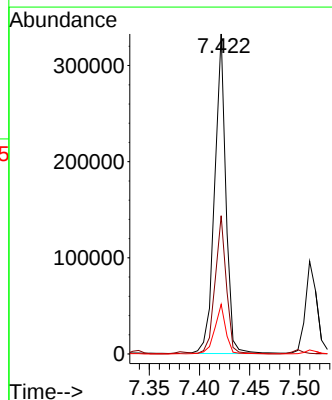
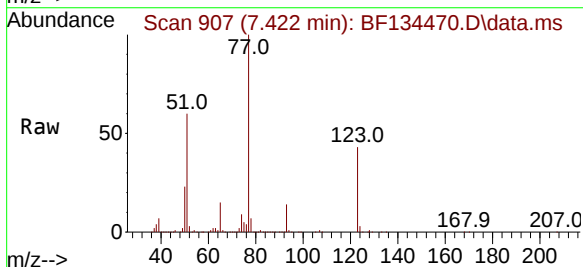
07/26/2023
Supervised By :mohammad
ahmed

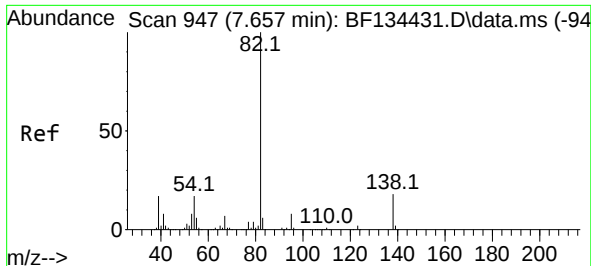
07/26/2023



#24
Nitrobenzene
Concen: 39.464 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion: 77 Resp: 260110
Ion Ratio Lower Upper
77 100
123 43.2 35.5 53.3
65 15.5 11.9 17.9





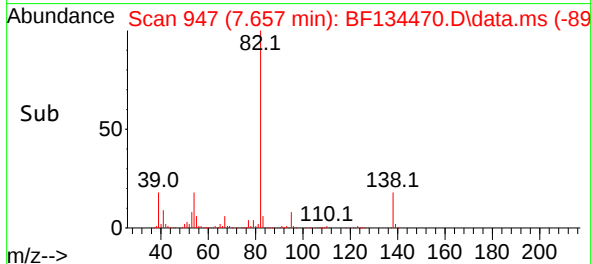
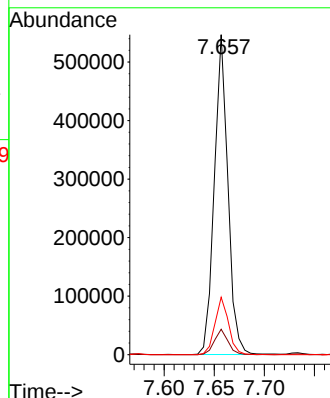
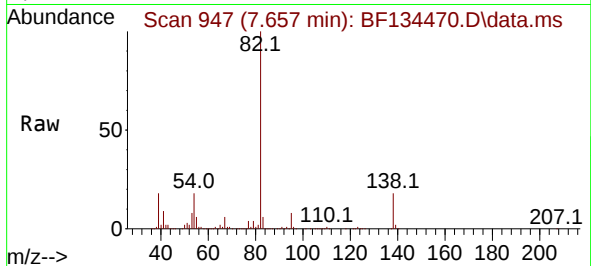
#25
Isophorone
Concen: 46.736 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD

Tgt Ion: 82 Resp: 516224
Ion Ratio Lower Upper
82 100
95 7.9 6.0 9.0
138 17.9 14.6 22.0

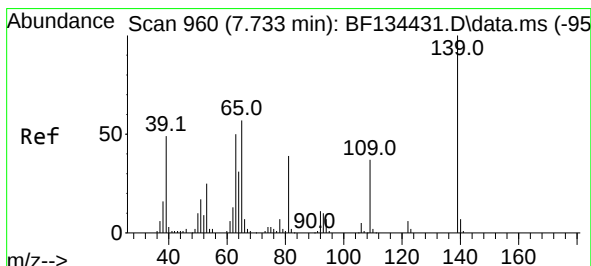
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



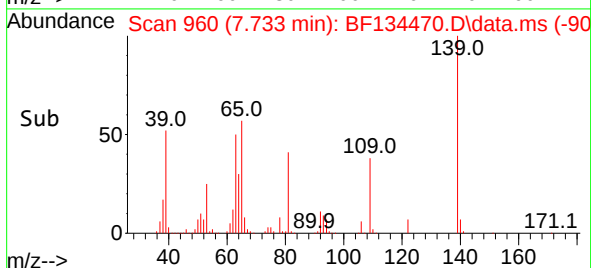
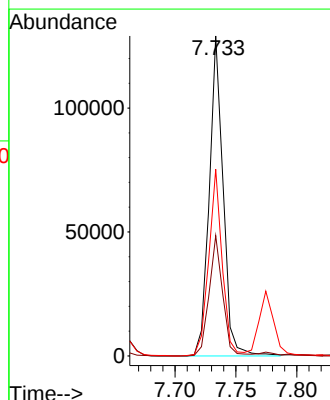
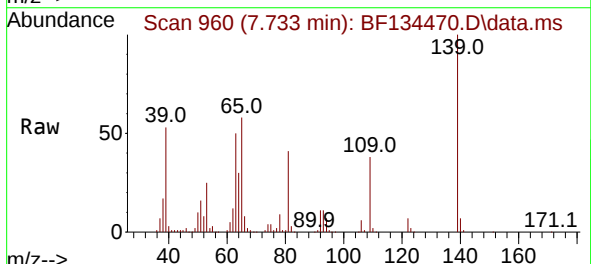
07/26/2023
Supervised By :mohammad
ahmed

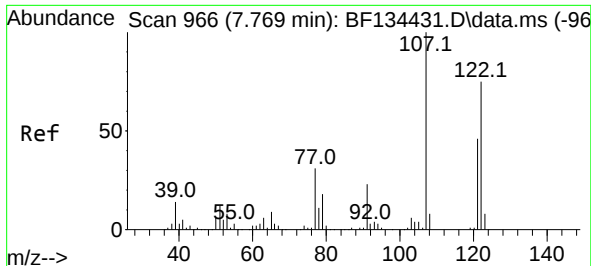
07/26/2023



#26
2-Nitrophenol
Concen: 33.755 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:139 Resp: 102330
Ion Ratio Lower Upper
139 100
109 37.6 29.8 44.6
65 58.3 45.4 68.2





#27
2,4-Dimethylphenol
Concen: 38.466 ng
RT: 7.775 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD

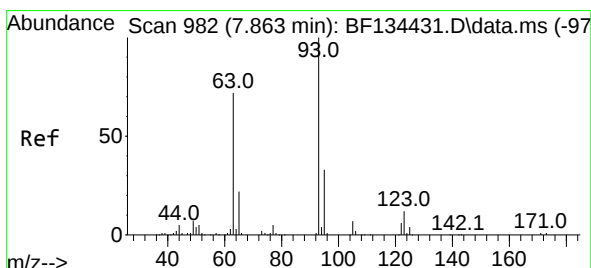
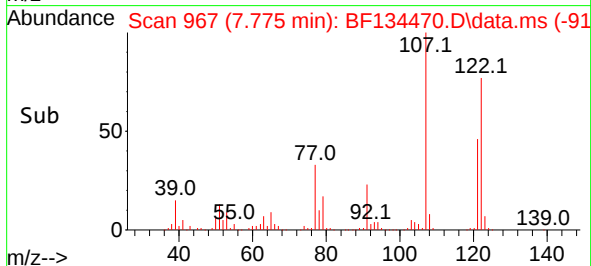
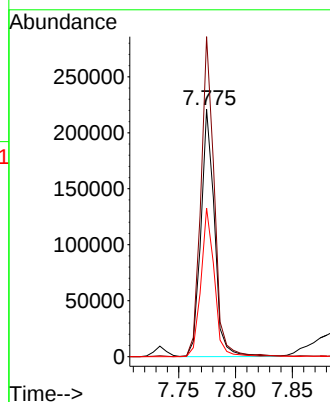
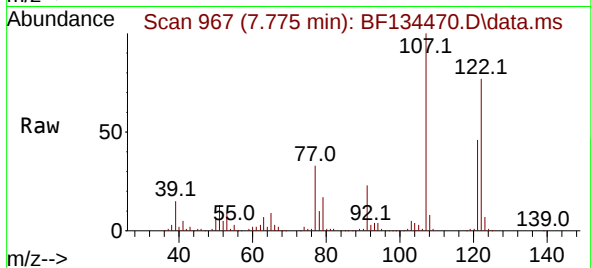
Tgt Ion:122 Resp: 184024
Ion Ratio Lower Upper
122 100
107 129.4 106.7 160.1
121 60.1 49.0 73.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

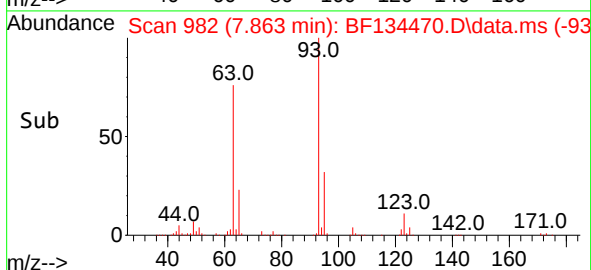
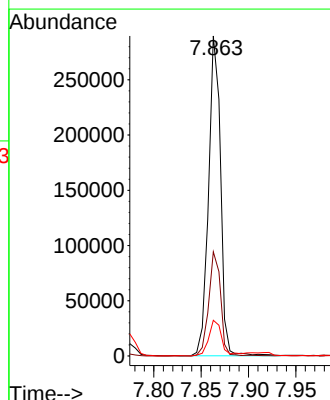
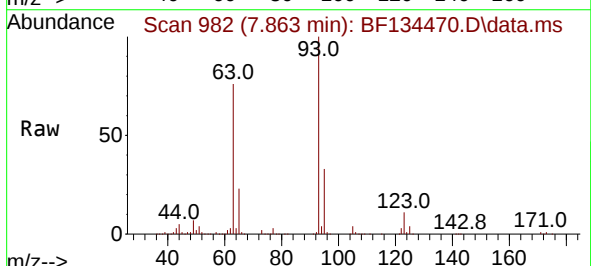
07/26/2023
Supervised By :mohammad
ahmed

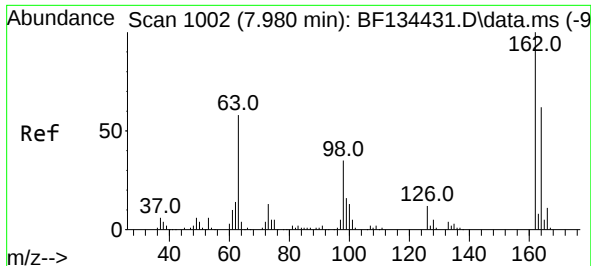
07/26/2023



#28
bis(2-Chloroethoxy)methane
Concen: 41.426 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion: 93 Resp: 254688
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 11.2 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 38.588 ng

RT: 7.980 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BF134470.D

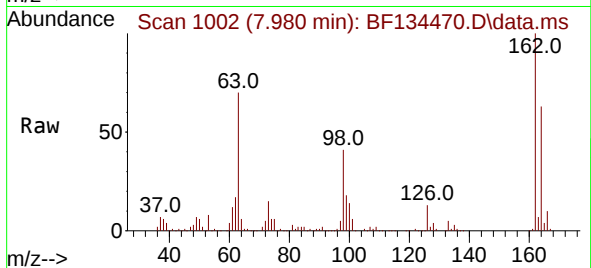
Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD



Tgt Ion:	162	Resp:	18454
Ion Ratio	Lower	Upper	
162	100		
164	63.2	42.2	82.2
98	40.7	15.5	55.5

Manual Integrations

APPROVED

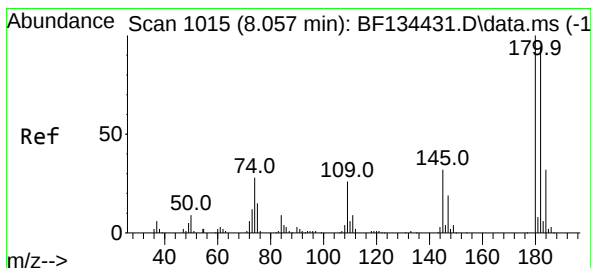
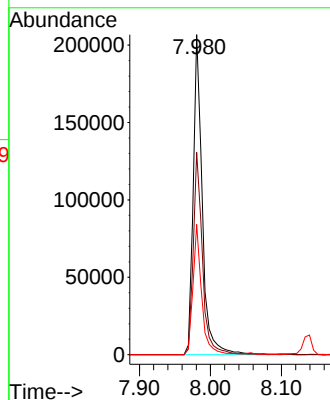
Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023

07/26/2023

Supervised By :mohammad
ahmed

07/26/2023



#30

1,2,4-Trichlorobenzene

Concen: 38.914 ng

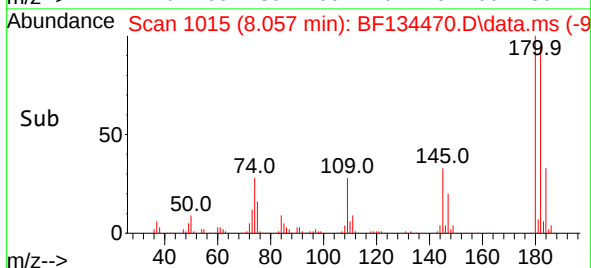
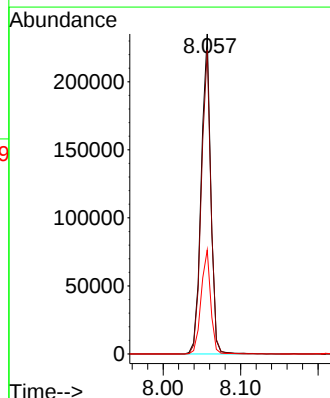
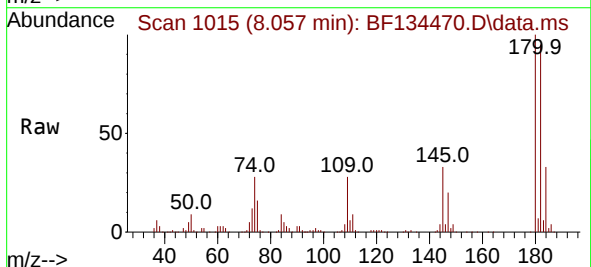
RT: 8.057 min Scan# 1015

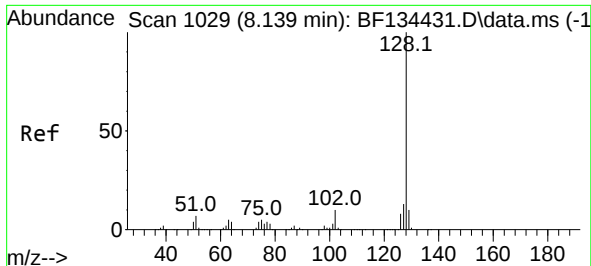
Delta R.T. -0.000 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Tgt Ion:	180	Resp:	200741
Ion Ratio	Lower	Upper	
180	100		
182	95.0	75.0	112.6
145	32.5	25.5	38.3





#31
Naphthalene
Concen: 39.887 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD

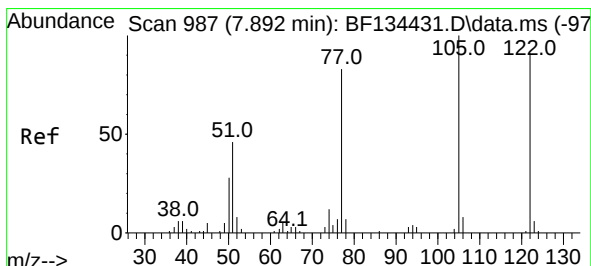
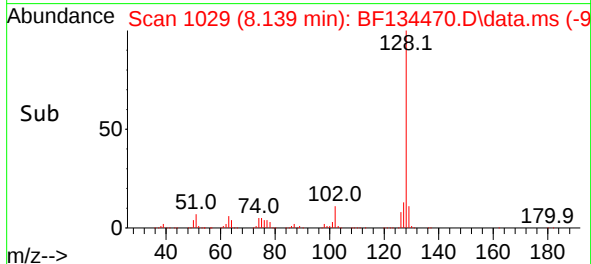
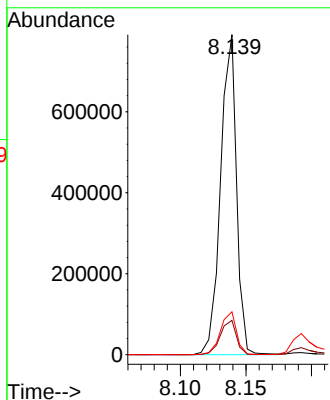
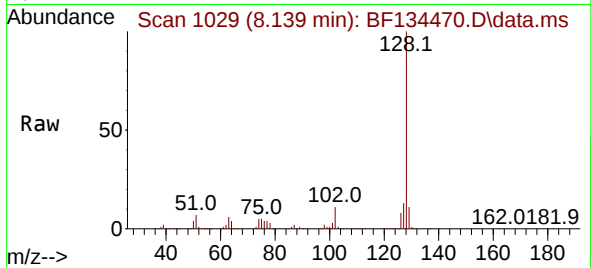
Tgt Ion:128 Resp: 665634
Ion Ratio Lower Upper
128 100
129 10.7 8.4 12.6
127 13.4 10.7 16.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

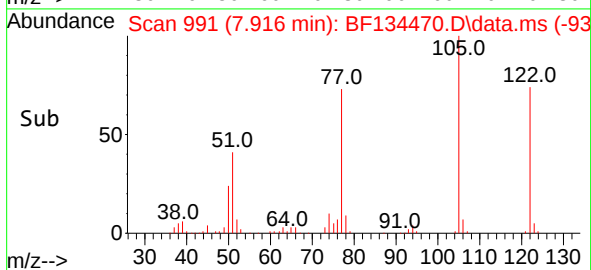
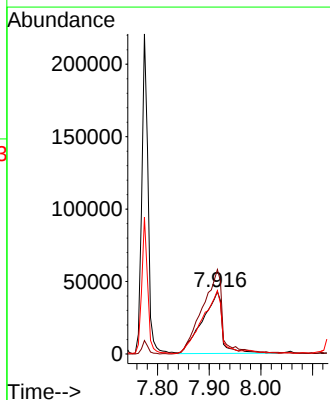
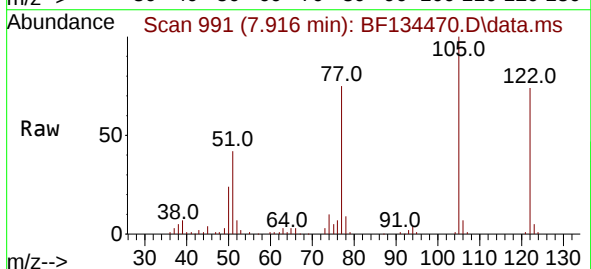
07/26/2023
Supervised By :mohammad
ahmed

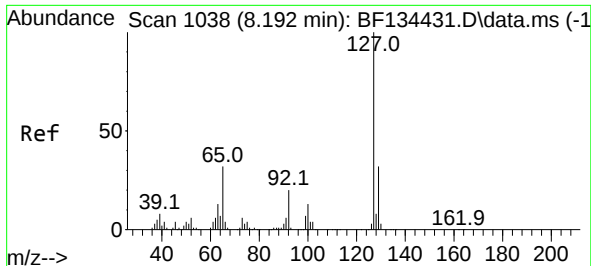
07/26/2023



#32
Benzoic acid
Concen: 36.212 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.024 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:122 Resp: 115717
Ion Ratio Lower Upper
122 100
105 135.6 87.5 127.5#
77 101.8 71.4 111.4





#33
4-Chloroaniline
Concen: 10.048 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD

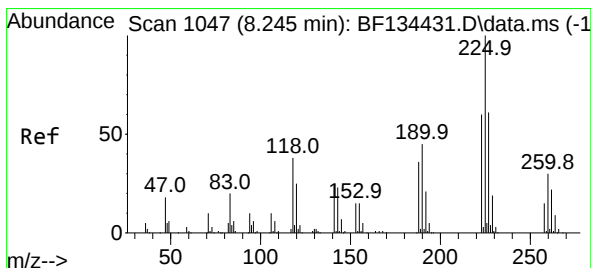
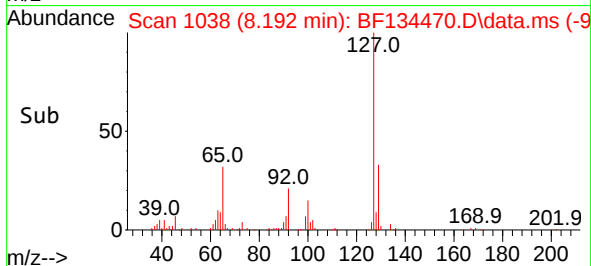
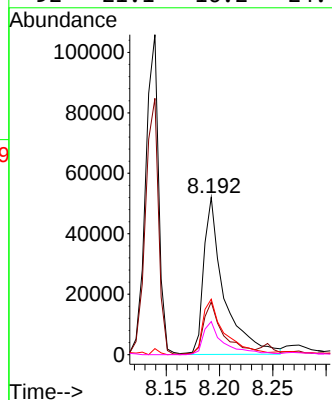
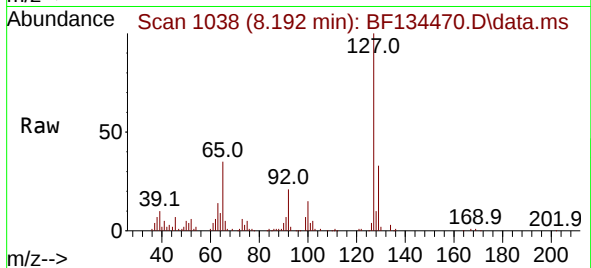
Tgt Ion:127 Resp: 6931
Ion Ratio Lower Upper
127 100
129 33.5 25.6 38.4
65 35.3 25.4 38.0
92 21.1 16.2 24.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

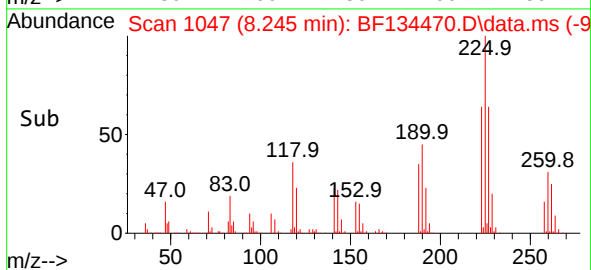
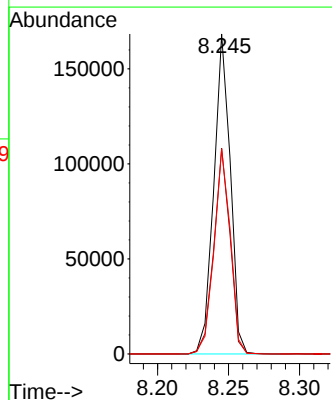
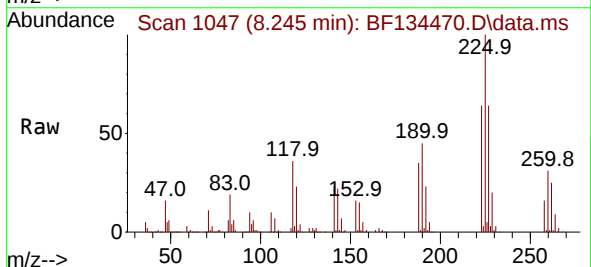
07/26/2023
Supervised By :mohammad
ahmed

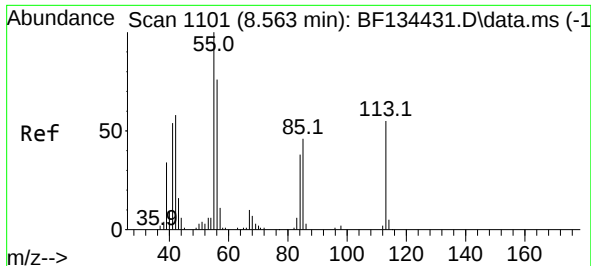
07/26/2023



#34
Hexachlorobutadiene
Concen: 39.390 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

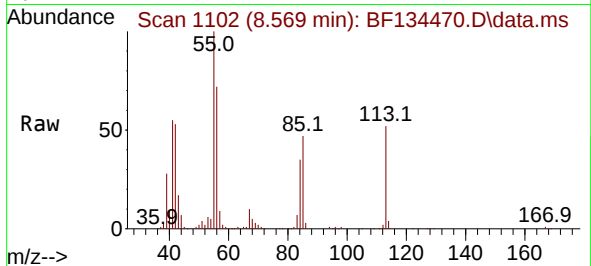
Tgt Ion:225 Resp: 136126
Ion Ratio Lower Upper
225 100
223 64.3 48.2 72.4
227 64.1 48.5 72.7





#35
Caprolactam
Concen: 40.429 ng m
RT: 8.569 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

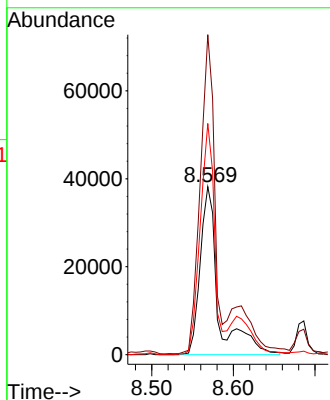
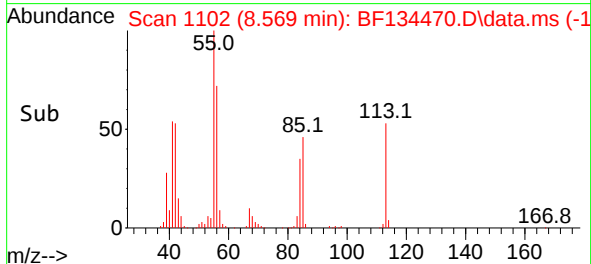
Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



Tgt Ion:113 Resp: 59120
Ion Ratio Lower Upper
113 100
55 190.5 161.5 201.5
56 137.7 117.8 157.8

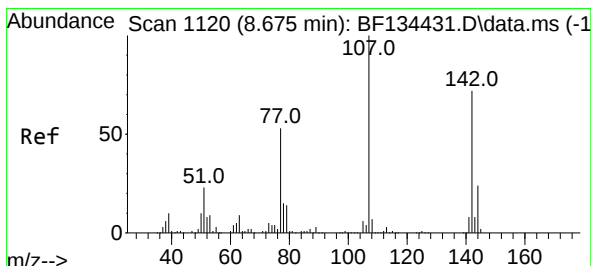
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



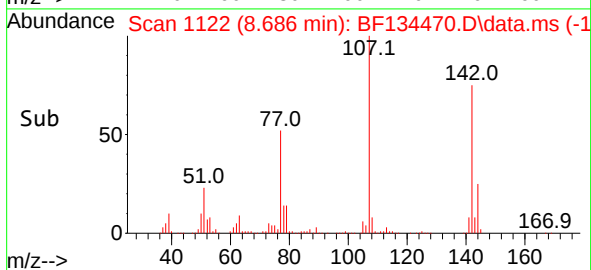
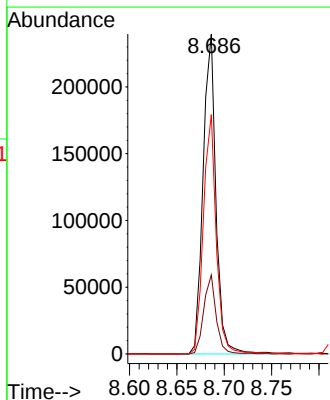
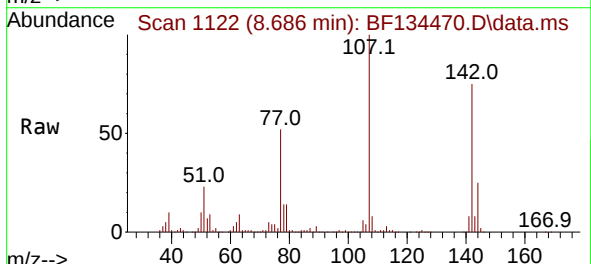
07/26/2023
Supervised By :mohammad
ahmed

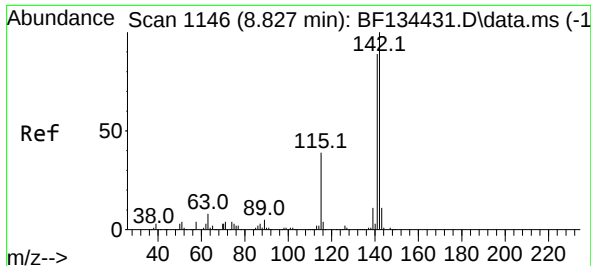
07/26/2023



#36
4-Chloro-3-methylphenol
Concen: 41.066 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.012 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:107 Resp: 226608
Ion Ratio Lower Upper
107 100
144 24.7 19.6 29.4
142 74.8 57.7 86.5





#37

2-Methylnaphthalene

Concen: 41.130 ng

RT: 8.827 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD

Tgt Ion:142 Resp: 476900

Ion Ratio Lower Upper

142 100

141 87.2 70.8 106.2

Manual Integrations

APPROVED

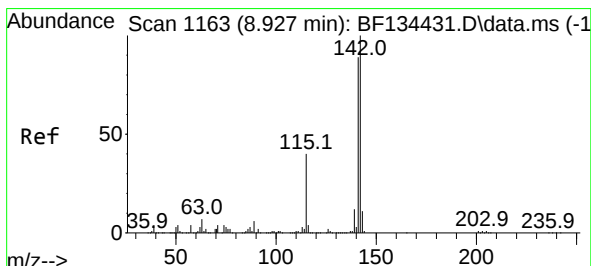
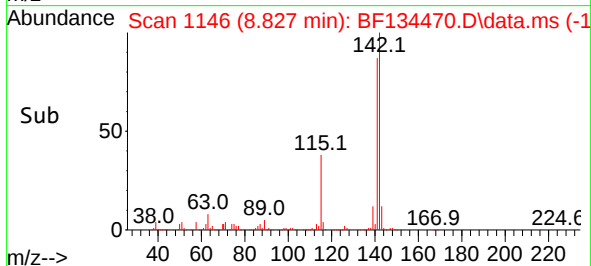
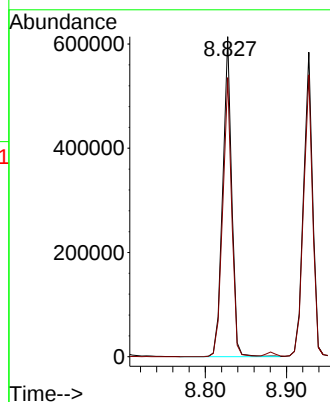
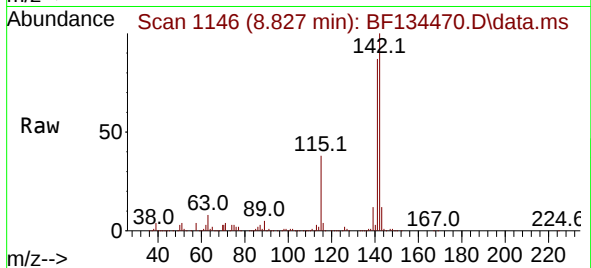
Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023

07/26/2023

Supervised By :mohammad
ahmed

07/26/2023



#38

1-Methylnaphthalene

Concen: 42.432 ng

RT: 8.927 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF134470.D

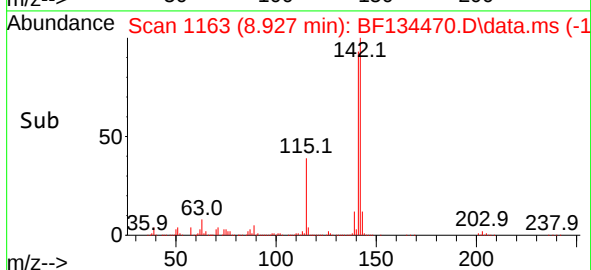
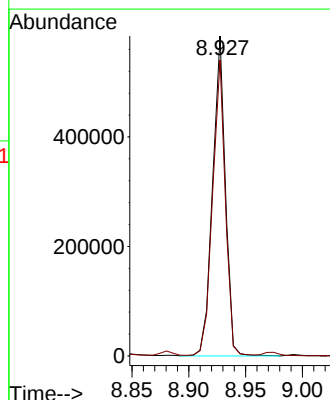
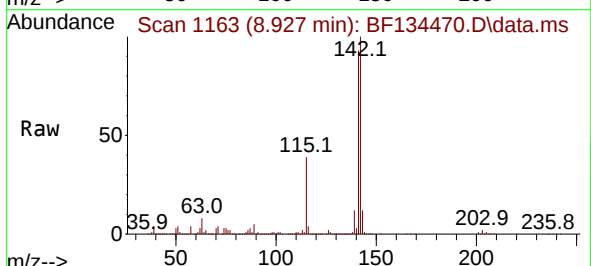
Acq: 25 Jul 2023 19:13

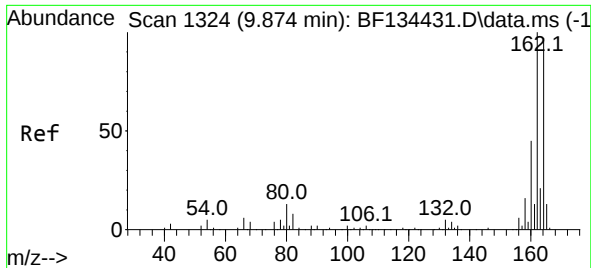
Tgt Ion:142 Resp: 456439

Ion Ratio Lower Upper

142 100

141 92.6 71.4 107.2





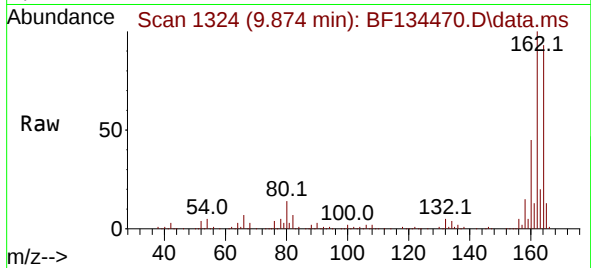
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD



Tgt Ion:164 Resp: 137475
Ion Ratio Lower Upper
164 100
162 107.7 82.6 123.8
160 48.0 37.2 55.8

Manual Integrations

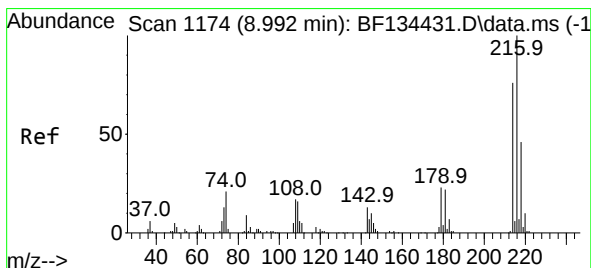
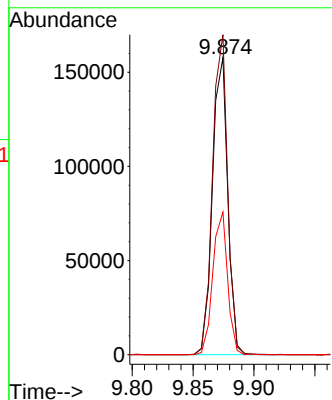
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

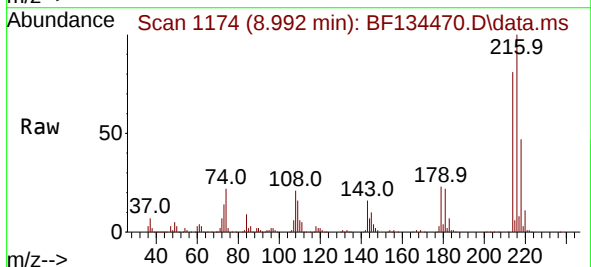
07/26/2023

Supervised By :mohammad
ahmed

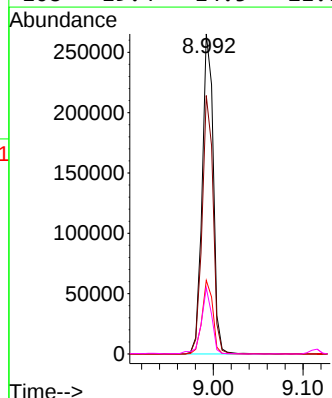
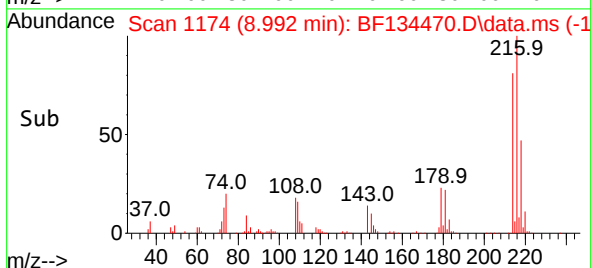
07/26/2023

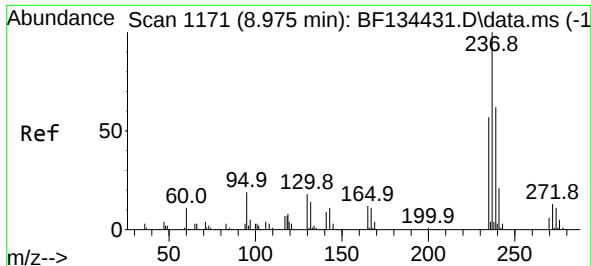


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.375 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13



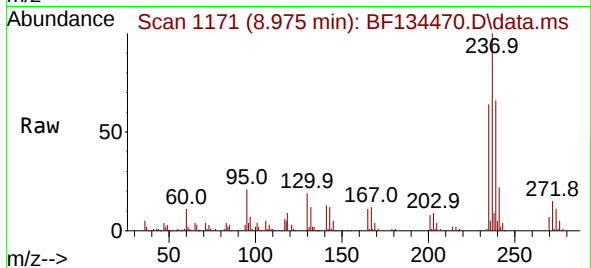
Tgt Ion:216 Resp: 228178
Ion Ratio Lower Upper
216 100
214 79.5 62.3 93.5
179 22.2 17.4 26.0
108 19.4 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 38.679 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



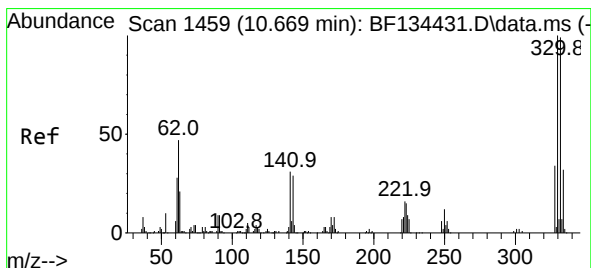
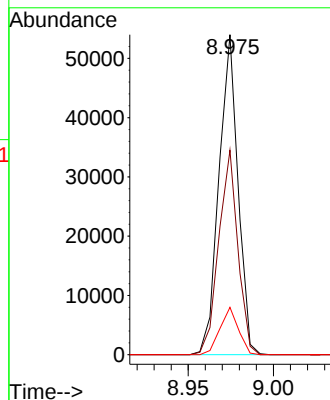
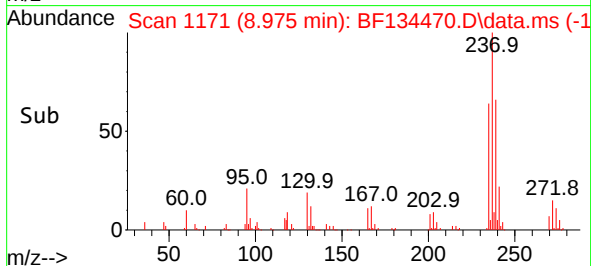
Tgt Ion:237 Resp: 41939
Ion Ratio Lower Upper
237 100
235 63.9 37.0 77.0
272 14.8 0.0 32.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

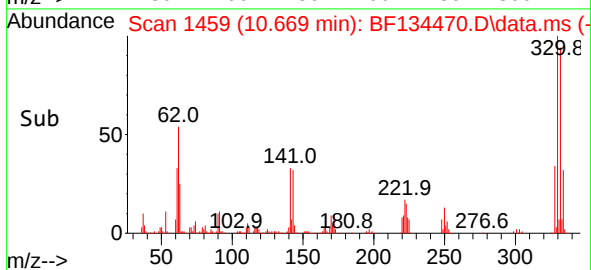
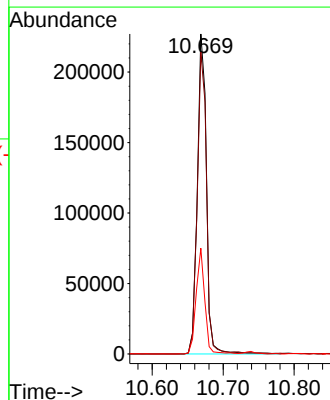
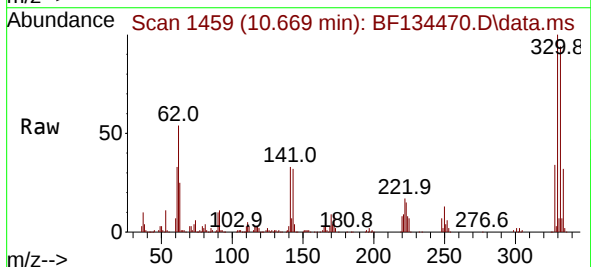
07/26/2023
Supervised By :mohammad
ahmed

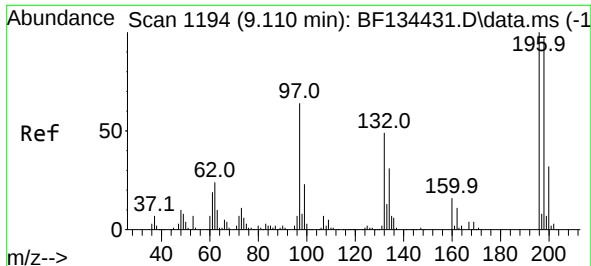
07/26/2023



#42
2,4,6-Tribromophenol
Concen: 104.043 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:330 Resp: 203224
Ion Ratio Lower Upper
330 100
332 96.3 78.8 118.2
141 31.4 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 50.650 ng

RT: 9.116 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD

Tgt Ion:196 Resp: 141558

Ion Ratio Lower Upper

196 100

198 95.3 77.4 116.2

200 32.0 25.4 38.2

Manual Integrations

APPROVED

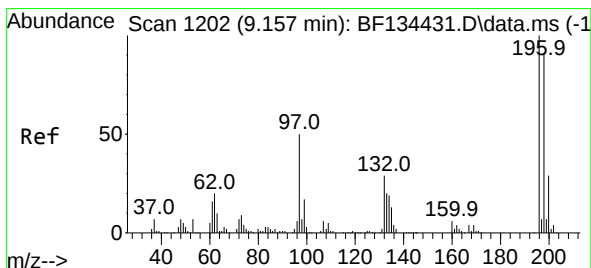
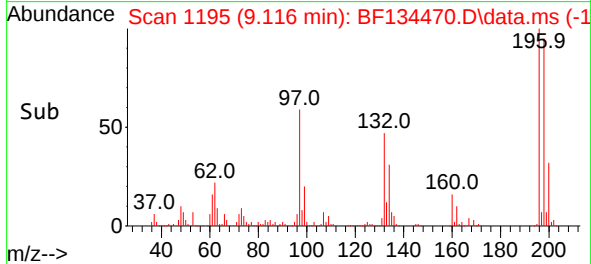
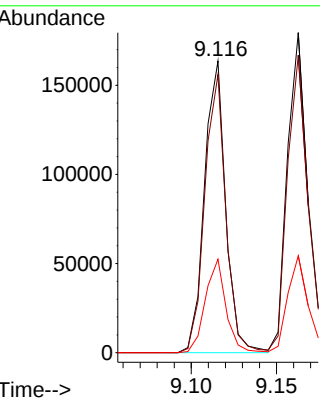
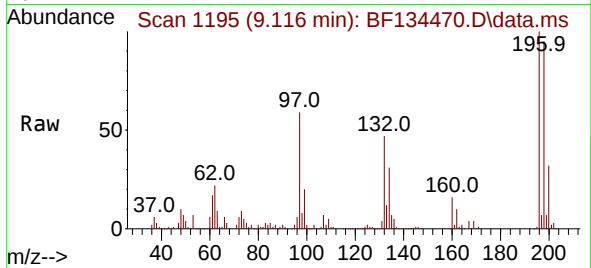
Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023

07/26/2023

Supervised By :mohammad
ahmed

07/26/2023



#44

2,4,5-Trichlorophenol

Concen: 48.057 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Tgt Ion:196 Resp: 156486

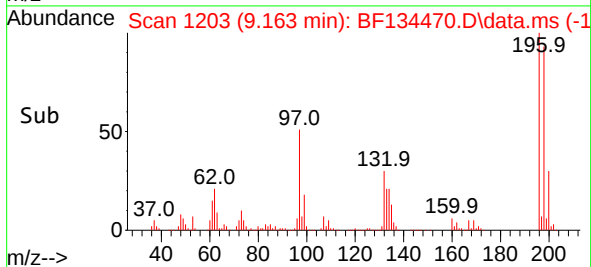
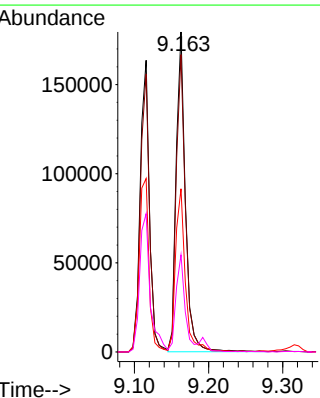
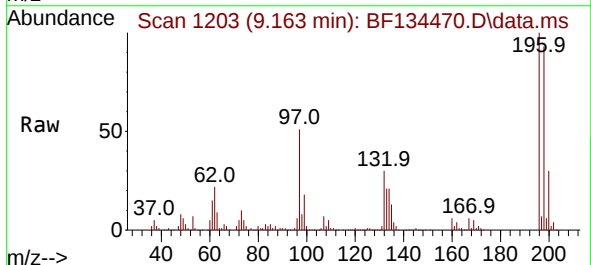
Ion Ratio Lower Upper

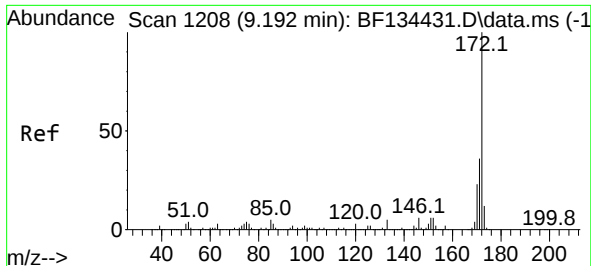
196 100

198 92.9 73.0 109.4

97 51.0 40.8 61.2

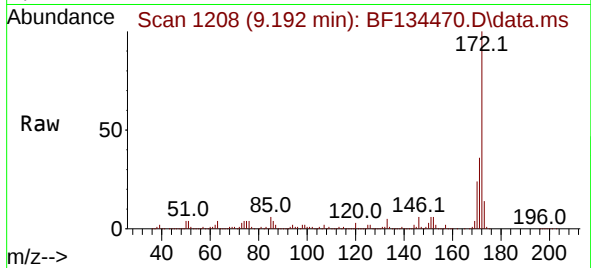
132 30.3 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 106.826 ng
RT: 9.192 min Scan# 11867
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



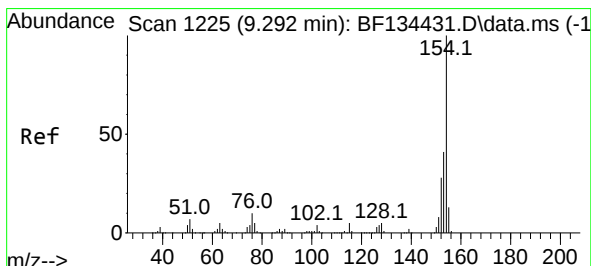
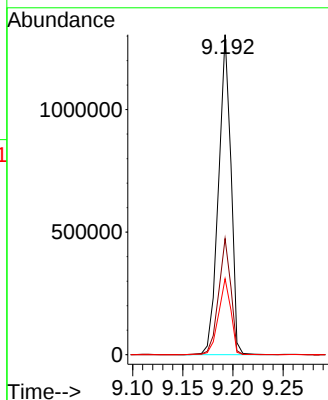
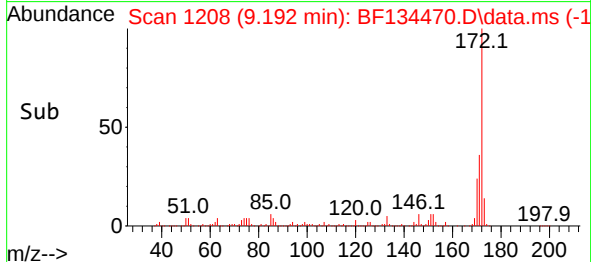
Tgt Ion:172 Resp: 111867
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 23.7 18.7 28.1

Manual Integrations
APPROVED

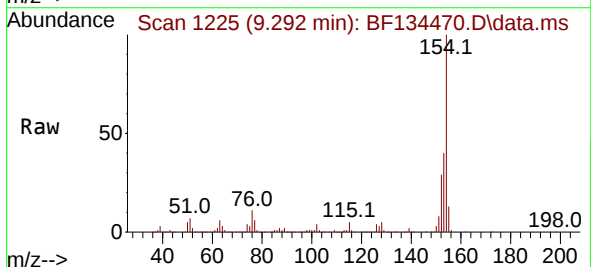
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

07/26/2023
Supervised By :mohammad
ahmed

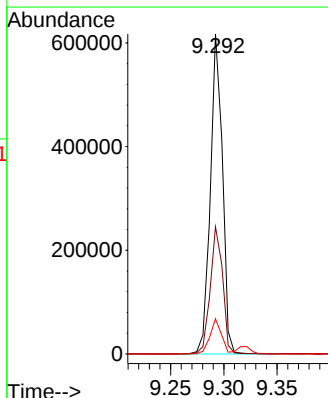
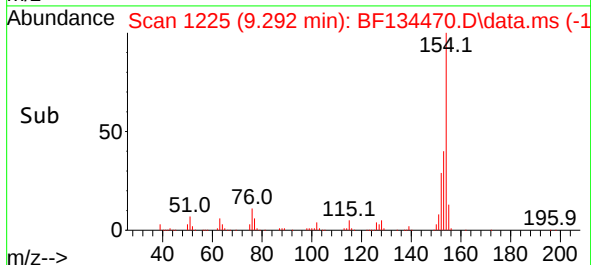
07/26/2023

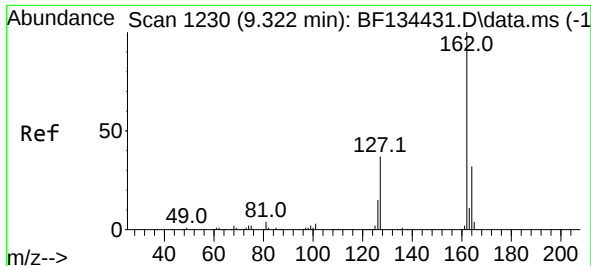


#46
1,1'-Biphenyl
Concen: 42.914 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13



Tgt Ion:154 Resp: 486239
Ion Ratio Lower Upper
154 100
153 39.8 20.8 60.8
76 11.0 0.0 30.2





#47

2-Chloronaphthalene

Concen: 42.166 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD

Tgt Ion:162 Resp: 35222
 Ion Ratio Lower Upper
 162 100
 127 41.8 34.0 51.0
 164 31.8 25.7 38.5

Manual Integrations

APPROVED

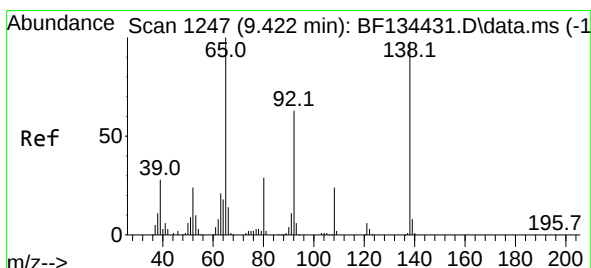
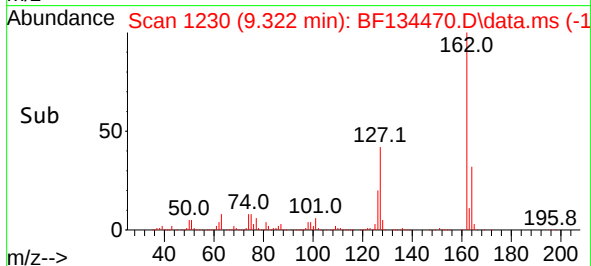
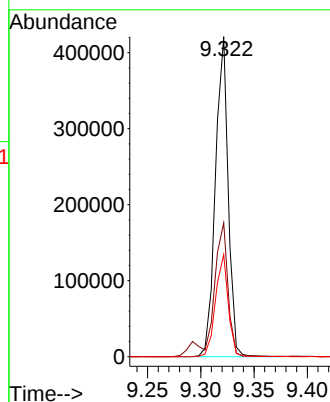
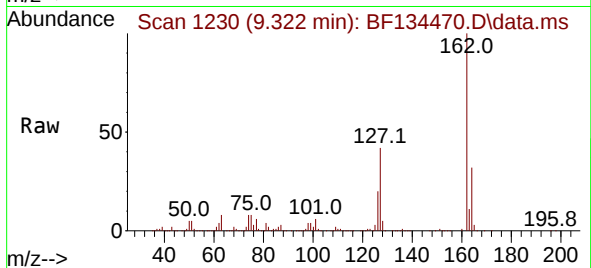
Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023

07/26/2023

Supervised By :mohammad
ahmed

07/26/2023



#48

2-Nitroaniline

Concen: 41.705 ng

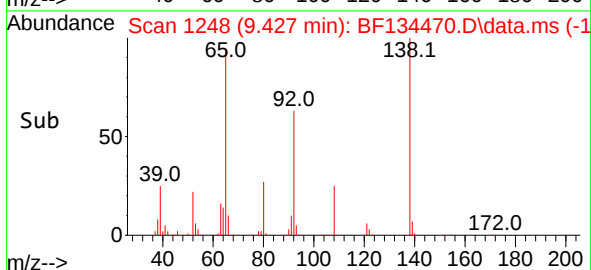
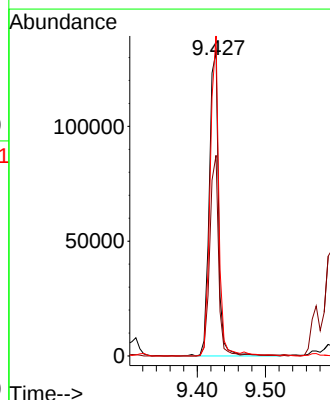
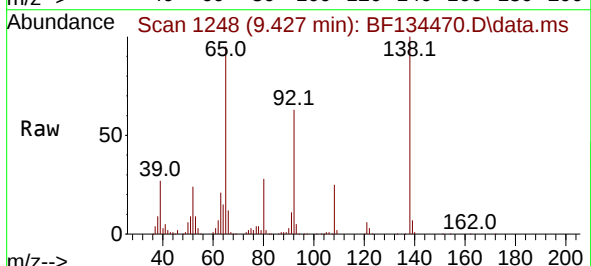
RT: 9.427 min Scan# 1248

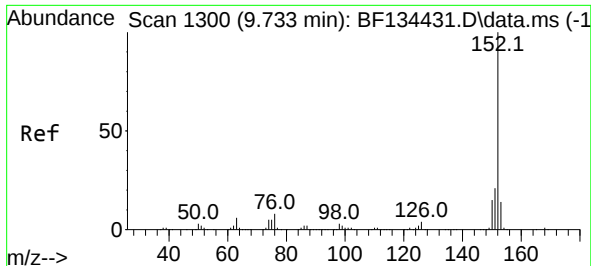
Delta R.T. 0.006 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Tgt Ion: 65 Resp: 125464
 Ion Ratio Lower Upper
 65 100
 92 66.0 50.7 76.1
 138 105.2 78.2 117.4





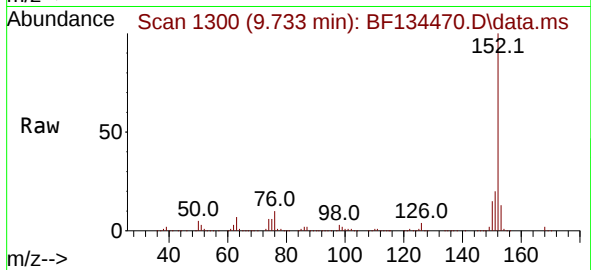
#49
Acenaphthylene
Concen: 38.832 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD



Tgt Ion:152 Resp: 54798
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.1 10.9 16.3

Manual Integrations

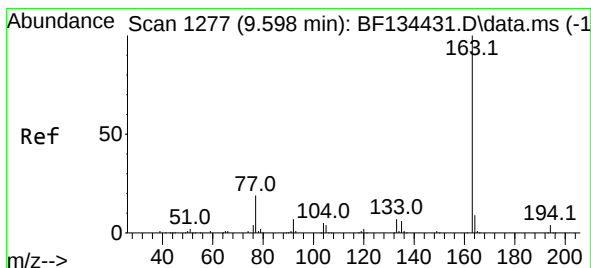
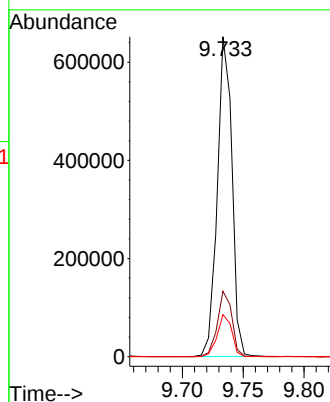
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

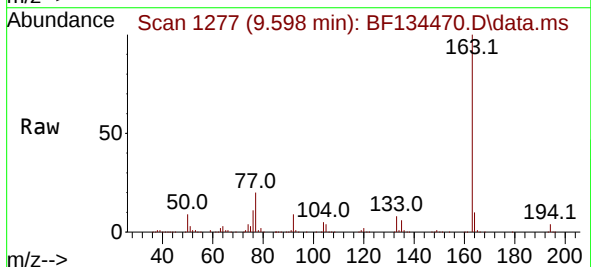
07/26/2023

Supervised By :mohammad
ahmed

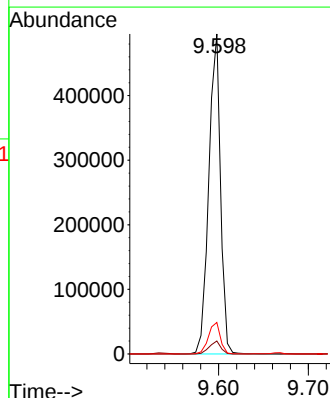
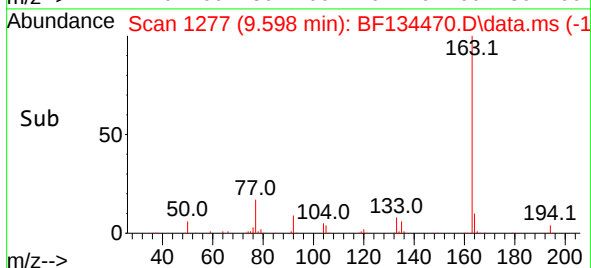
07/26/2023

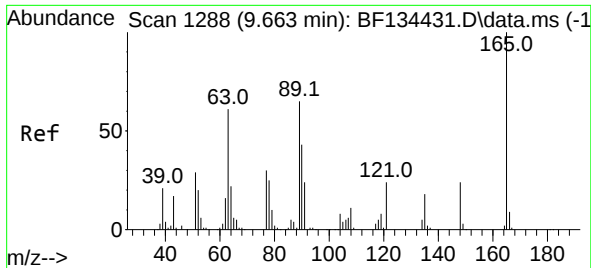


#50
Dimethylphthalate
Concen: 43.933 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13



Tgt Ion:163 Resp: 447721
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 7.5 11.3





#51
2,6-Dinitrotoluene
Concen: 37.253 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD

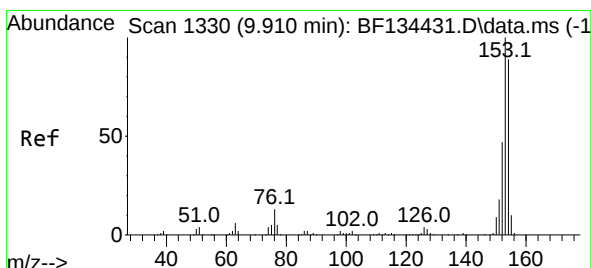
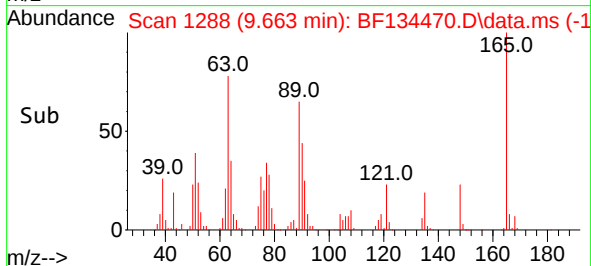
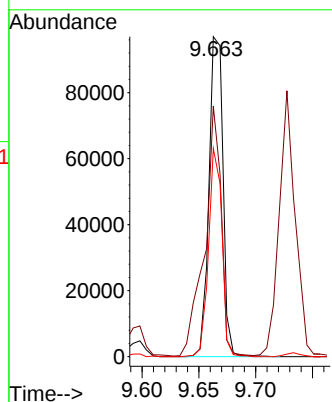
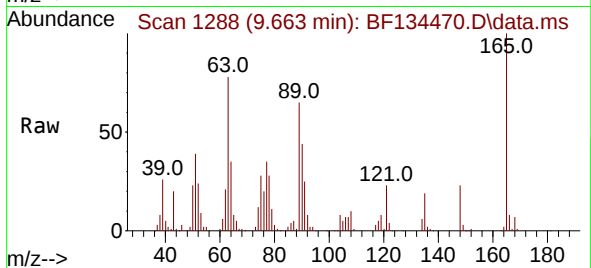
Tgt Ion:165 Resp: 83302
Ion Ratio Lower Upper
165 100
63 78.3 57.8 86.6
89 65.1 51.8 77.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

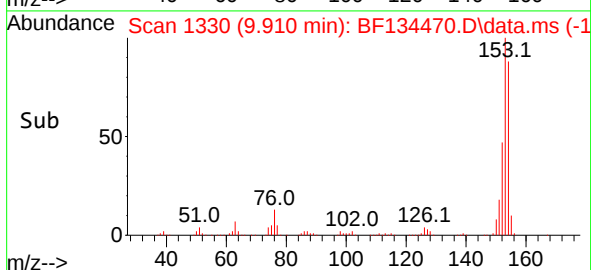
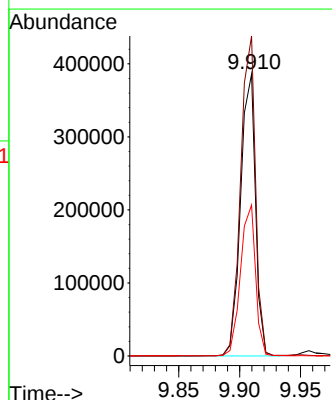
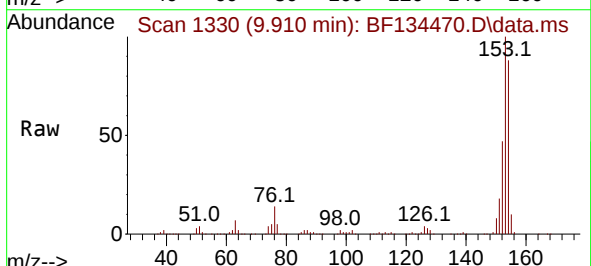
07/26/2023
Supervised By :mohammad
ahmed

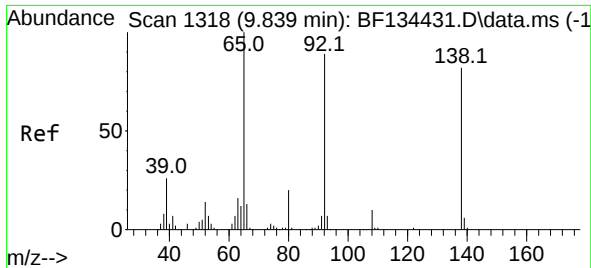
07/26/2023



#52
Acenaphthene
Concen: 39.504 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

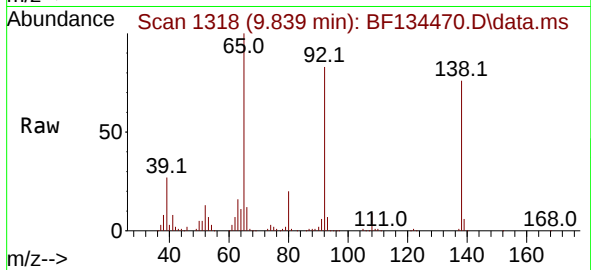
Tgt Ion:154 Resp: 329317
Ion Ratio Lower Upper
154 100
153 113.6 90.0 135.0
152 53.6 42.4 63.6





#53
3-Nitroaniline
Concen: 32.586 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



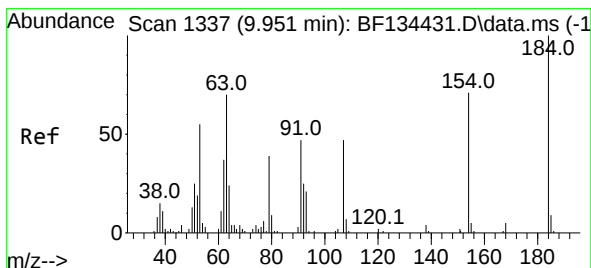
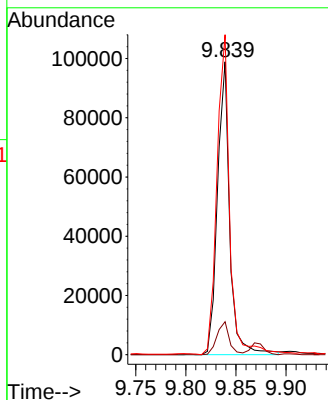
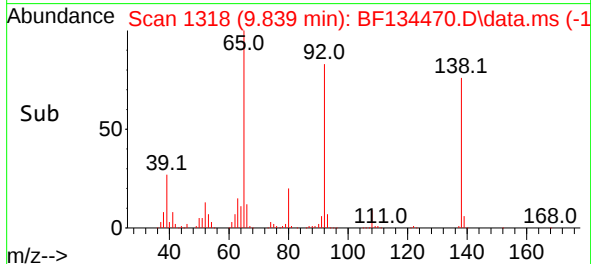
Tgt Ion:138 Resp: 8354
Ion Ratio Lower Upper
138 100
108 11.3 9.3 13.9
92 109.2 86.6 129.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

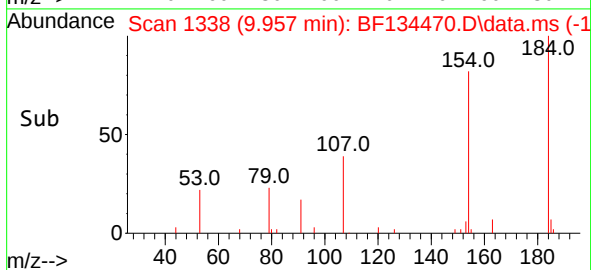
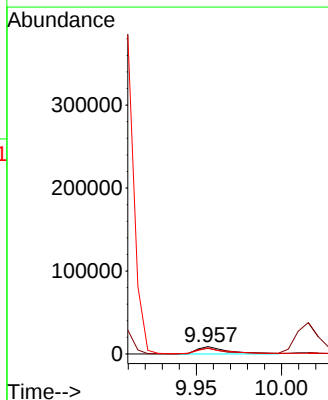
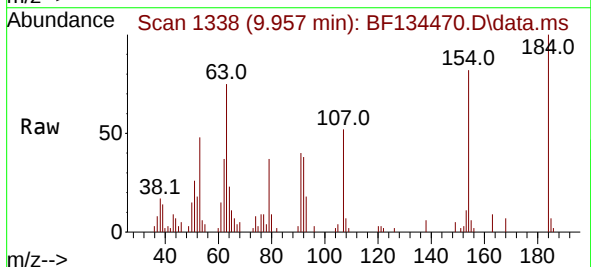
07/26/2023
Supervised By :mohammad
ahmed

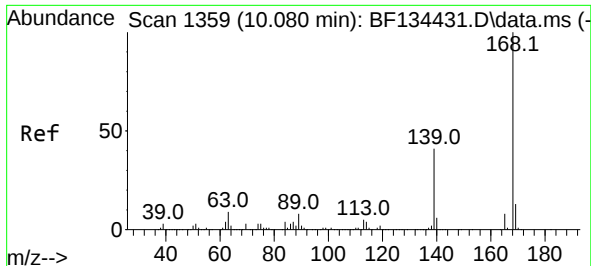
07/26/2023



#54
2,4-Dinitrophenol
Concen: 15.096 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

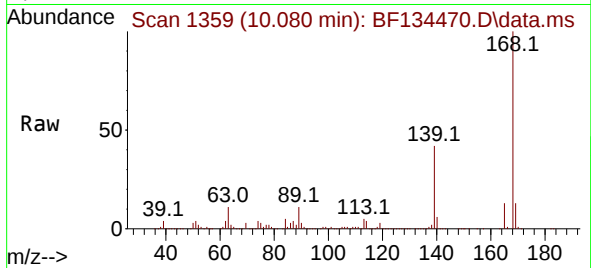
Tgt Ion:184 Resp: 10898
Ion Ratio Lower Upper
184 100
63 75.0 57.1 85.7
154 81.6 59.1 88.7





#55
Dibenzenofuran
Concen: 38.148 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



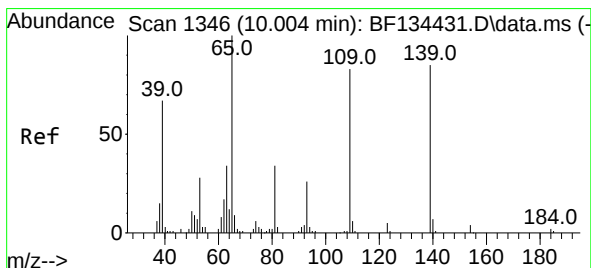
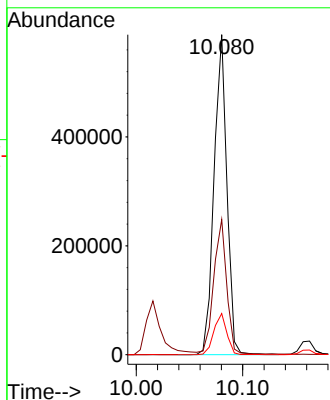
Tgt Ion:168 Resp: 489452
Ion Ratio Lower Upper
168 100
139 42.2 33.4 50.2
169 12.8 10.6 15.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

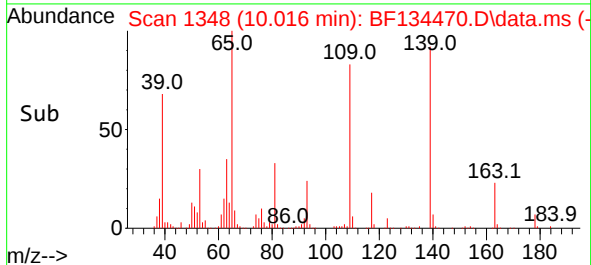
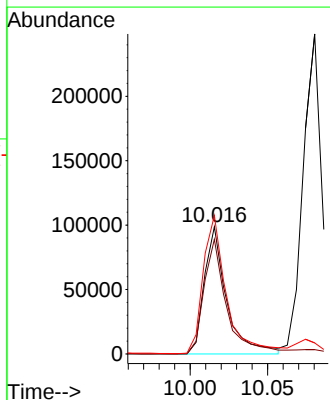
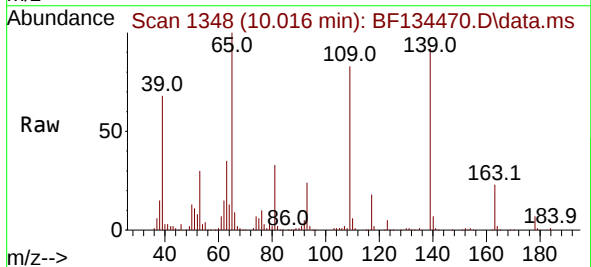
07/26/2023
Supervised By :mohammad
ahmed

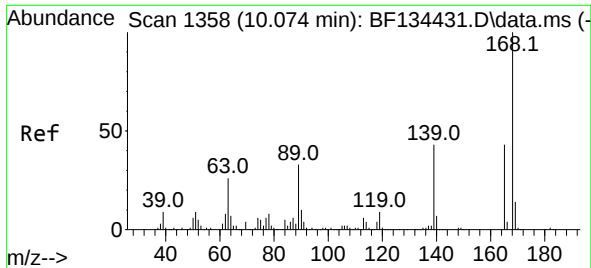
07/26/2023



#56
4-Nitrophenol
Concen: 72.659 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

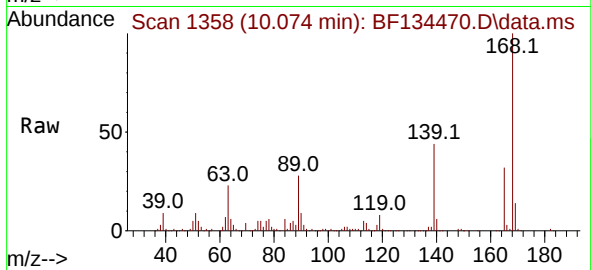
Tgt Ion:139 Resp: 99340
Ion Ratio Lower Upper
139 100
109 90.2 76.9 116.9
65 108.8 98.5 138.5





#57
2,4-Dinitrotoluene
Concen: 33.358 ng
RT: 10.074 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

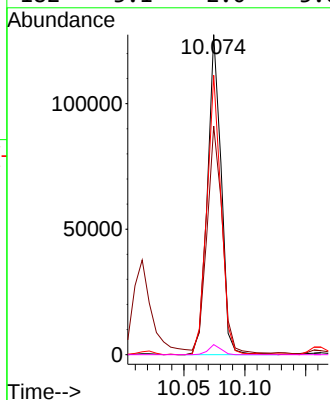
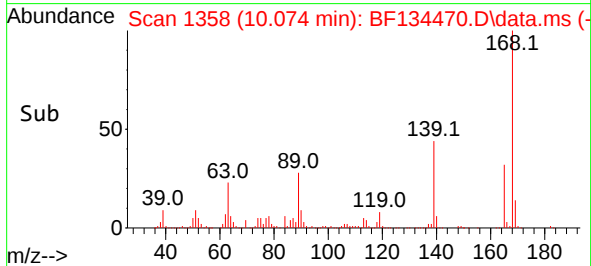
Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



Tgt Ion:165 Resp: 100190
Ion Ratio Lower Upper
165 100
63 71.5 48.9 73.3
89 87.3 61.7 92.5
182 3.1 2.0 3.0

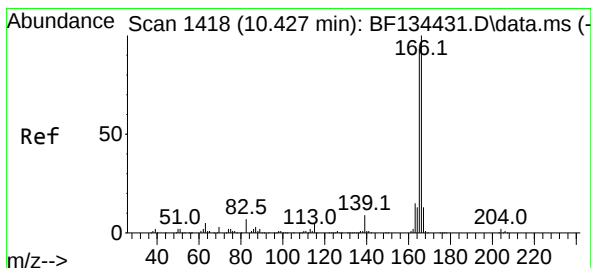
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



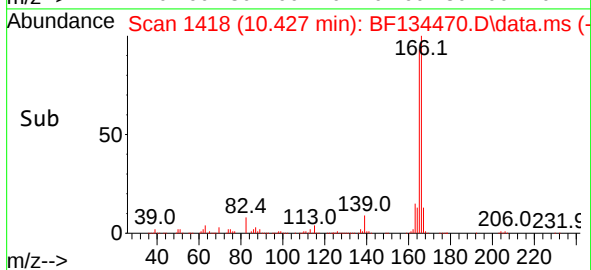
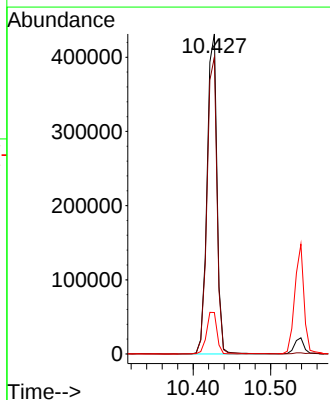
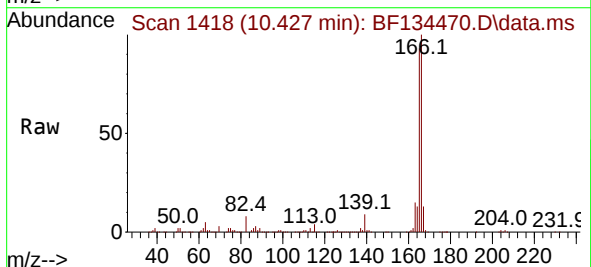
07/26/2023
Supervised By :mohammad
ahmed

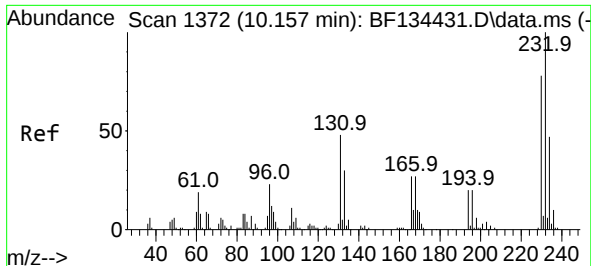
07/26/2023



#58
Fluorene
Concen: 36.910 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

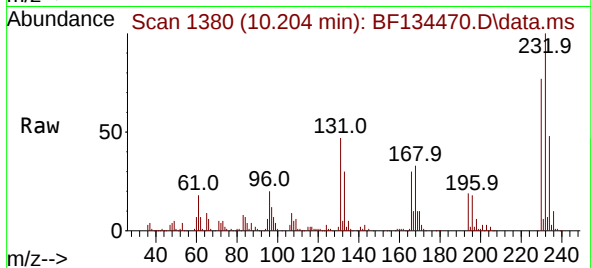
Tgt Ion:166 Resp: 382044
Ion Ratio Lower Upper
166 100
165 92.7 74.5 111.7
167 13.0 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.060 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



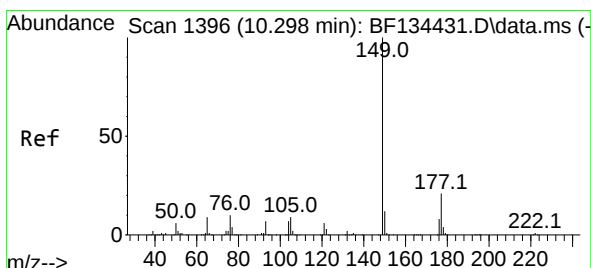
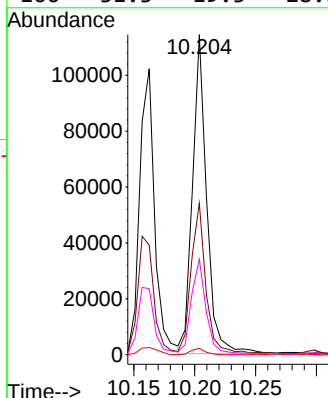
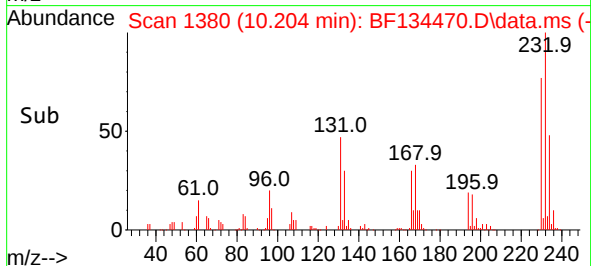
Tgt Ion:232 Resp: 9271
Ion Ratio Lower Upper
232 100
131 49.9 33.4 50.0
130 2.0 1.8 2.6
166 31.3 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

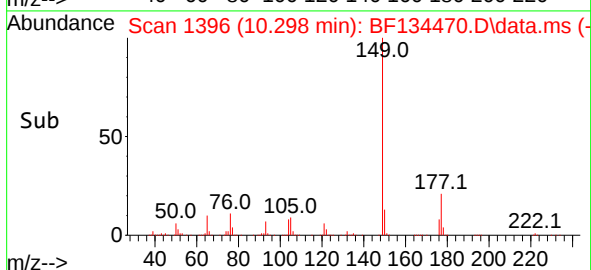
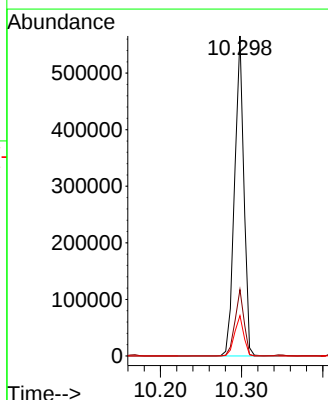
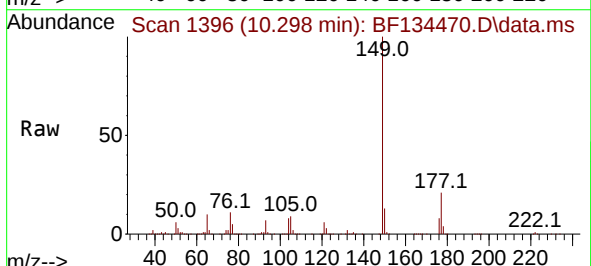
07/26/2023
Supervised By :mohammad
ahmed

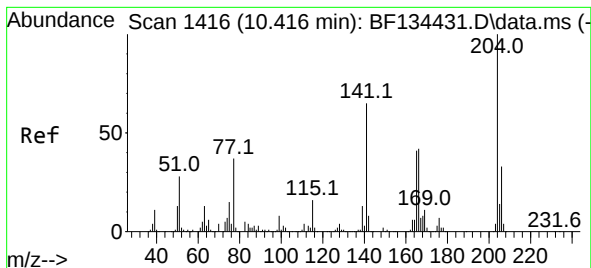
07/26/2023



#60
Diethylphthalate
Concen: 42.350 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

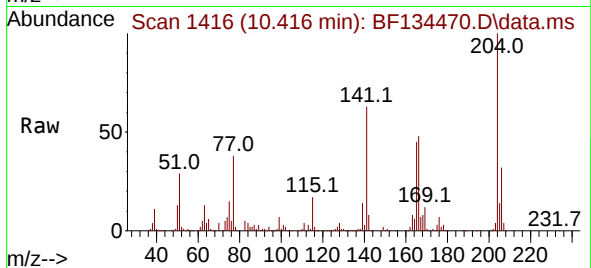
Tgt Ion:149 Resp: 446839
Ion Ratio Lower Upper
149 100
177 20.8 17.0 25.4
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.826 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



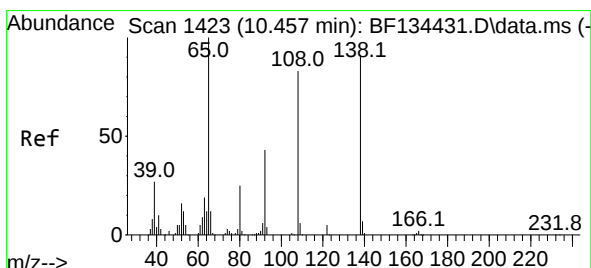
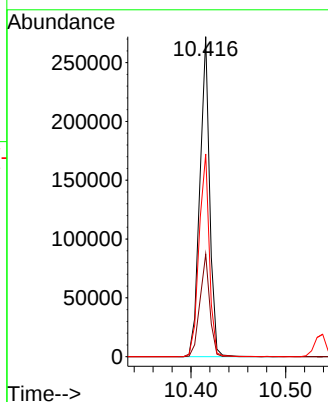
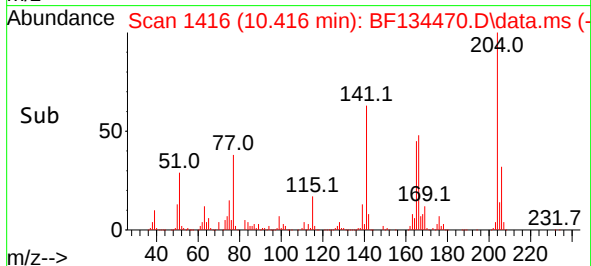
Tgt Ion:204 Resp: 19692
Ion Ratio Lower Upper
204 100
206 32.1 26.0 39.0
141 63.3 52.2 78.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

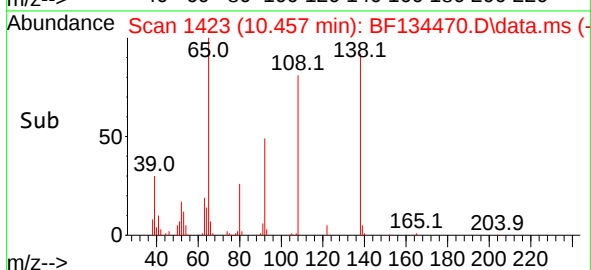
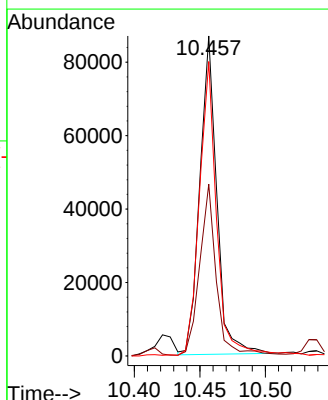
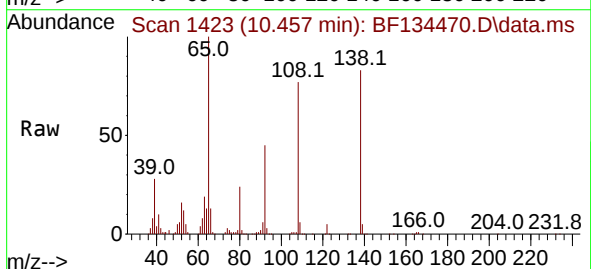
07/26/2023
Supervised By :mohammad
ahmed

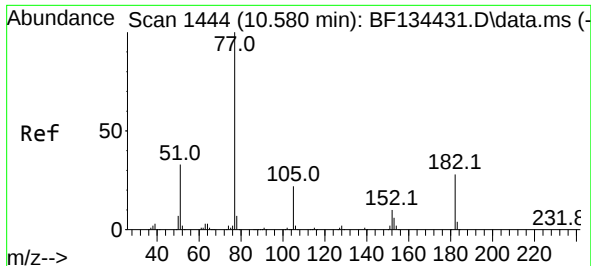
07/26/2023



#62
4-Nitroaniline
Concen: 29.766 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:138 Resp: 78296
Ion Ratio Lower Upper
138 100
92 53.7 27.0 67.0
108 92.0 70.4 110.4





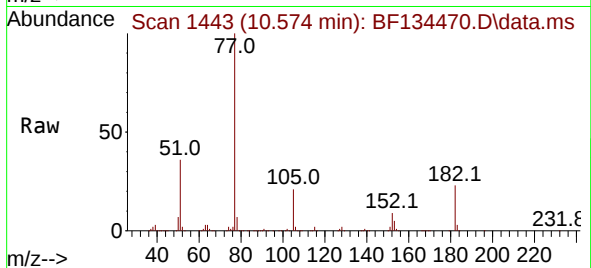
#63
Azobenzene
Concen: 37.481 ng
RT: 10.574 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD



Tgt Ion: 77 Resp: 36401
Ion Ratio Lower Upper
77 100
182 22.6 7.5 47.5
105 21.5 1.9 41.9
51 35.5 13.2 53.2

Manual Integrations

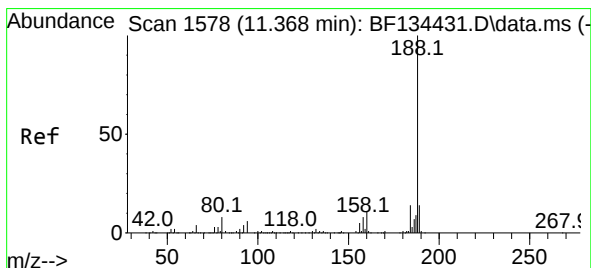
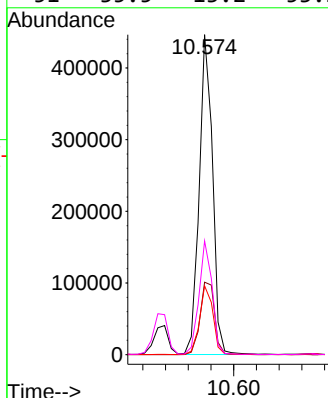
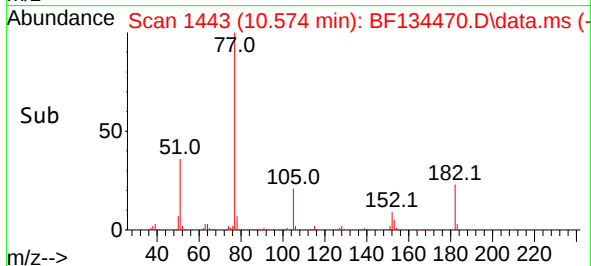
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

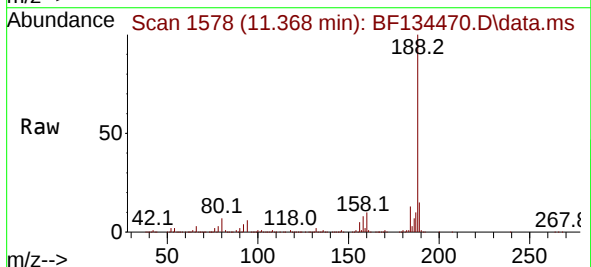
07/26/2023

Supervised By :mohammad
ahmed

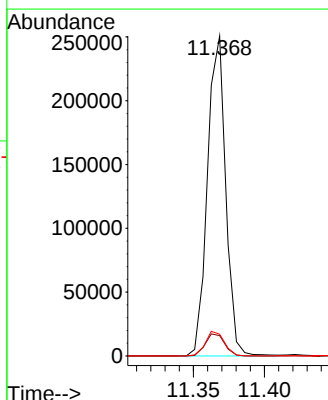
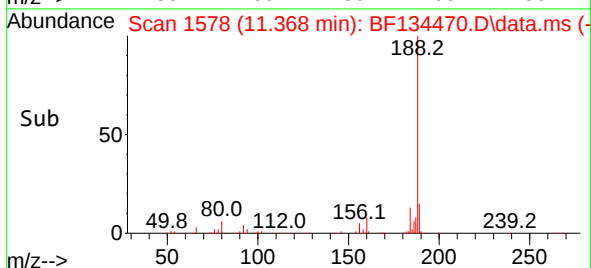
07/26/2023

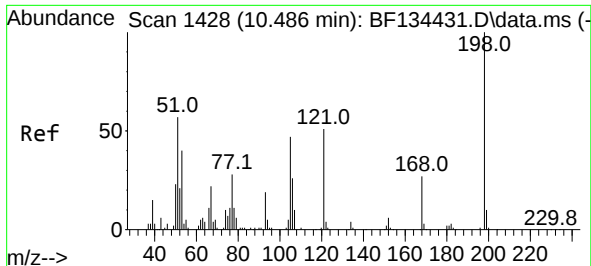


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13



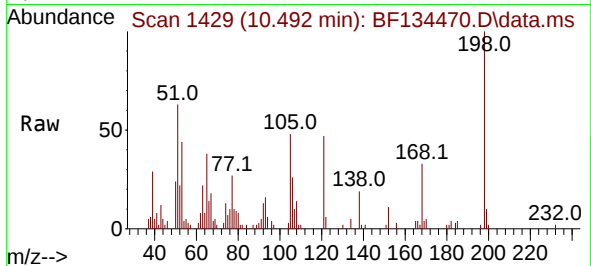
Tgt Ion:188 Resp: 223884
Ion Ratio Lower Upper
188 100
94 6.4 5.1 7.7
80 6.8 6.6 9.8





#65
4,6-Dinitro-2-methylphenol
Concen: 7.460 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



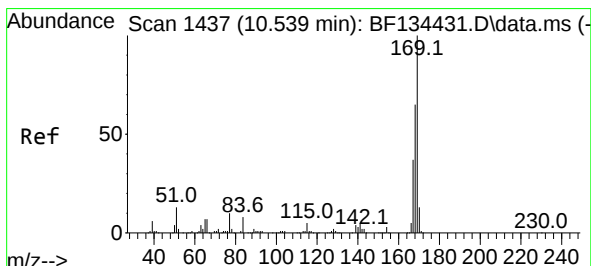
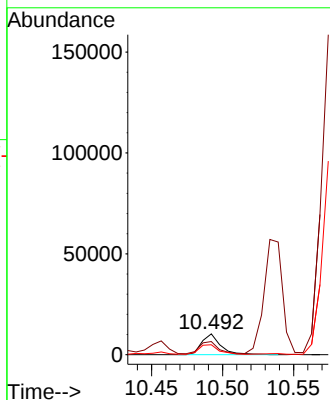
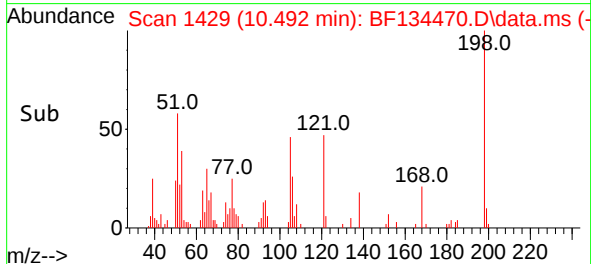
Tgt Ion:198 Resp: 9580
Ion Ratio Lower Upper
198 100
51 63.0 38.6 78.6
105 47.5 27.9 67.9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

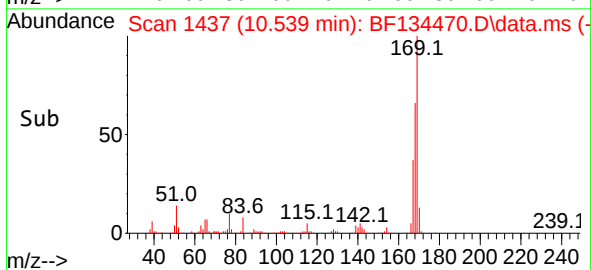
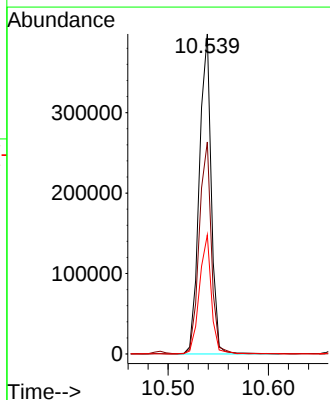
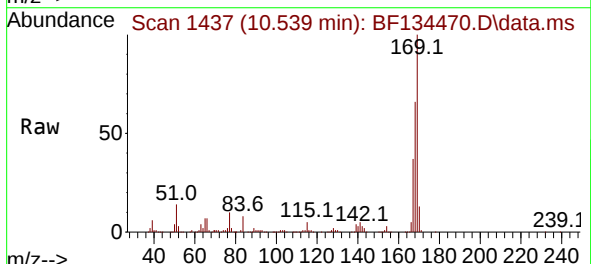
07/26/2023
Supervised By :mohammad
ahmed

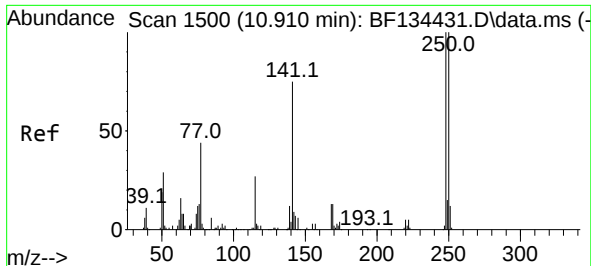
07/26/2023



#66
n-Nitrosodiphenylamine
Concen: 46.504 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

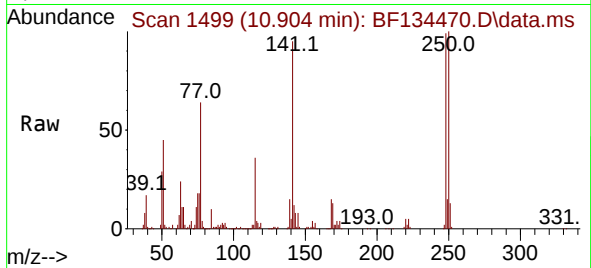
Tgt Ion:169 Resp: 331248
Ion Ratio Lower Upper
169 100
168 66.2 52.6 78.8
167 37.2 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 44.878 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



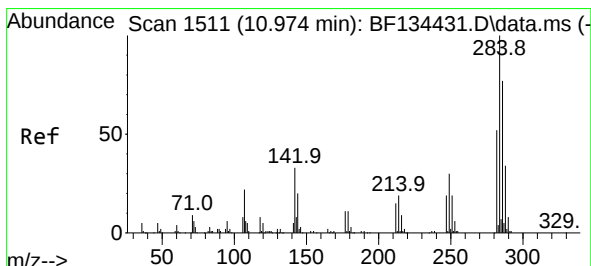
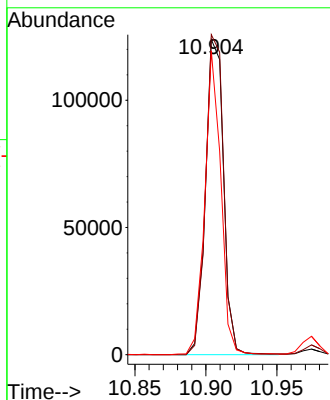
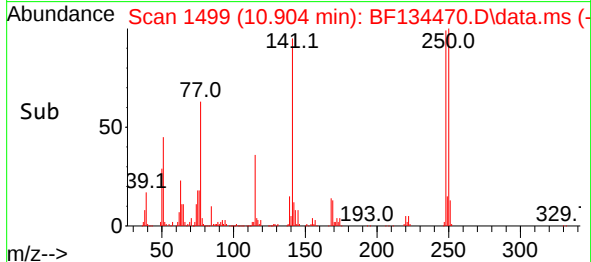
Tgt Ion:248 Resp: 11086
Ion Ratio Lower Upper
248 100
250 101.5 79.6 119.4
141 96.4 59.6 89.4

Manual Integrations
APPROVED

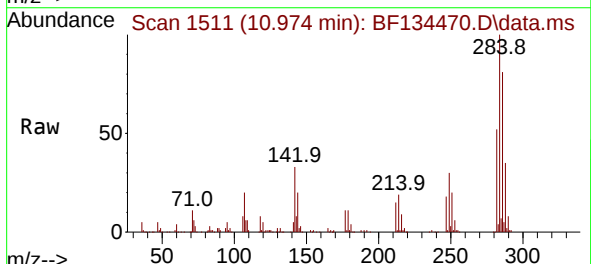
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

07/26/2023
Supervised By :mohammad
ahmed

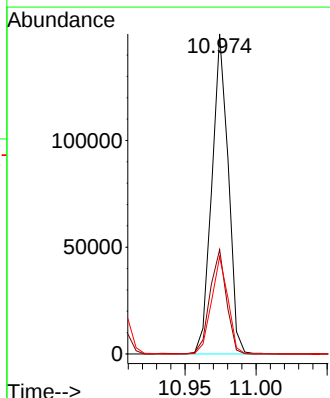
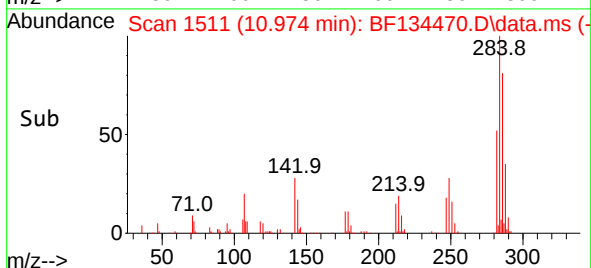
07/26/2023

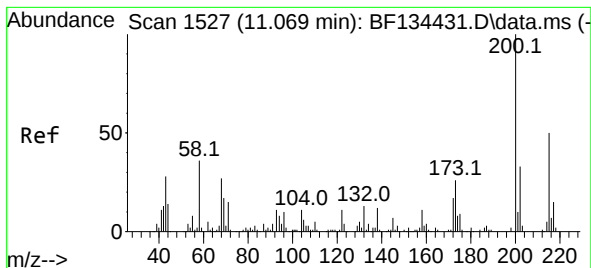


#68
Hexachlorobenzene
Concen: 43.564 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13



Tgt Ion:284 Resp: 120336
Ion Ratio Lower Upper
284 100
142 32.6 26.5 39.7
249 30.4 23.8 35.8





#69

Atrazine

Concen: 50.211 ng

RT: 11.068 min Scan# 1527

Delta R.T. -0.000 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD

Tgt Ion:200 Resp: 99714

Ion	Ratio	Lower	Upper
200	100		
173	25.5	6.1	46.1
215	46.5	29.7	69.7

Manual Integrations

APPROVED

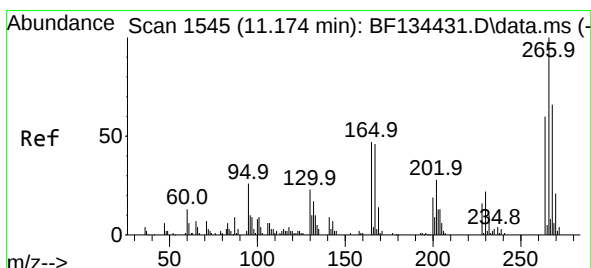
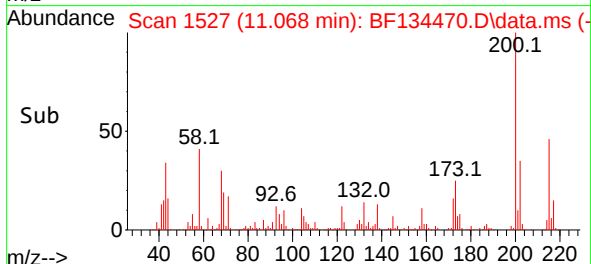
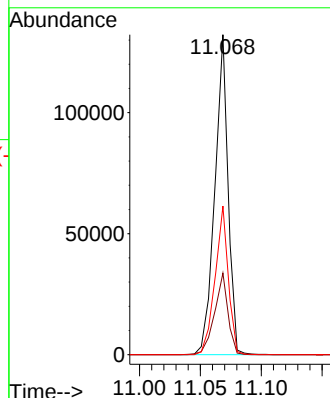
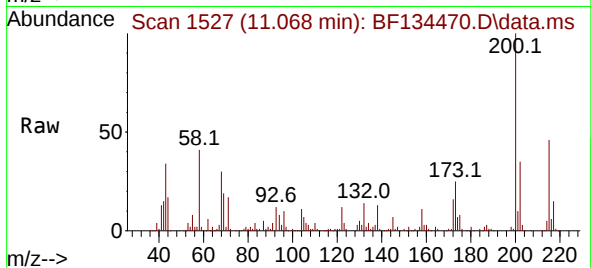
Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023

07/26/2023

Supervised By :mohammad
ahmed

07/26/2023



#70

Pentachlorophenol

Concen: 91.943 ng

RT: 11.174 min Scan# 1545

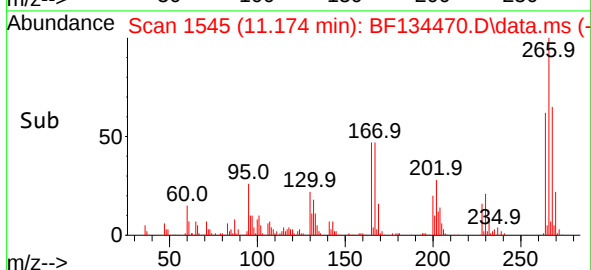
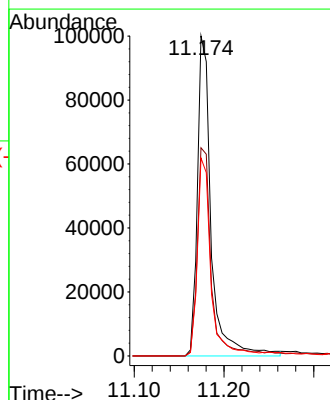
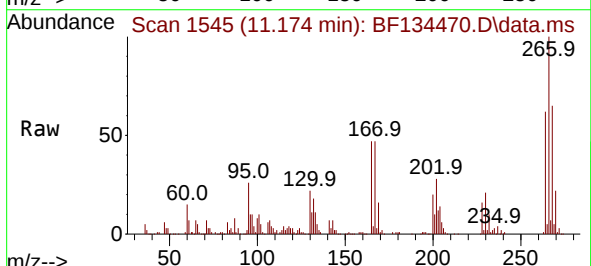
Delta R.T. 0.000 min

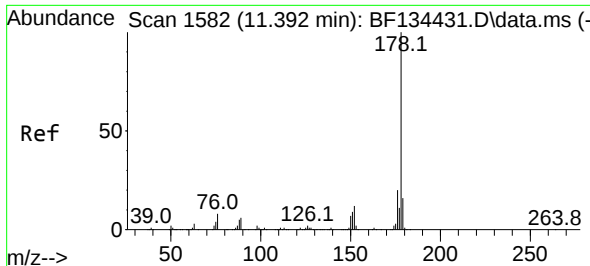
Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Tgt Ion:266 Resp: 106582

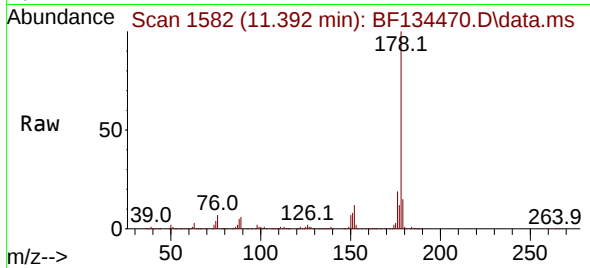
Ion	Ratio	Lower	Upper
266	100		
268	65.1	52.9	79.3
264	61.8	47.8	71.6





#71
Phenanthrene
Concen: 41.077 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



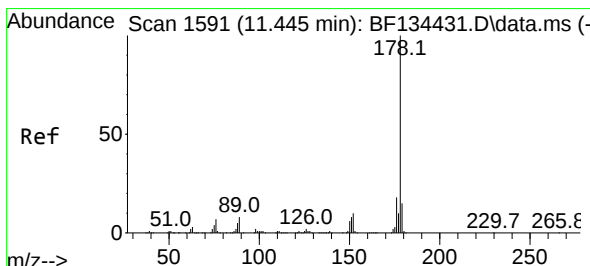
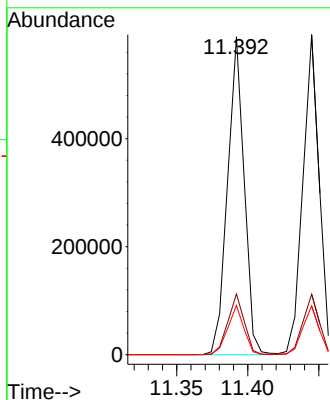
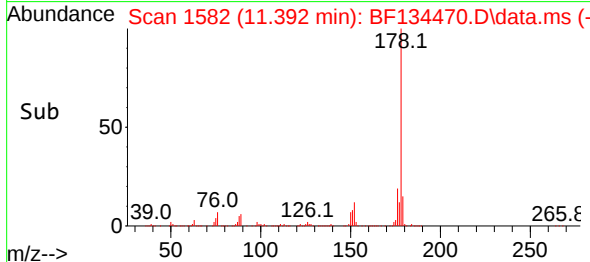
Tgt Ion:178 Resp: 480490
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.6
179 15.5 12.7 19.1

Manual Integrations
APPROVED

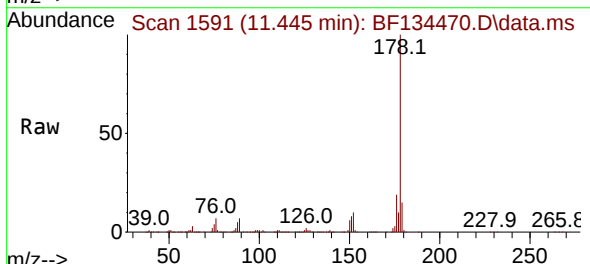
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

07/26/2023
Supervised By :mohammad
ahmed

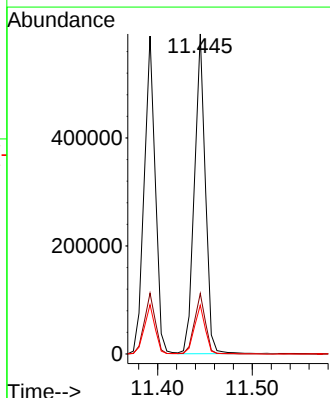
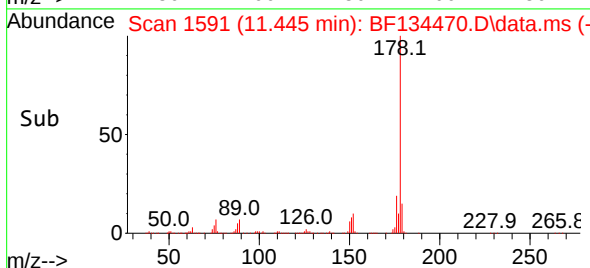
07/26/2023

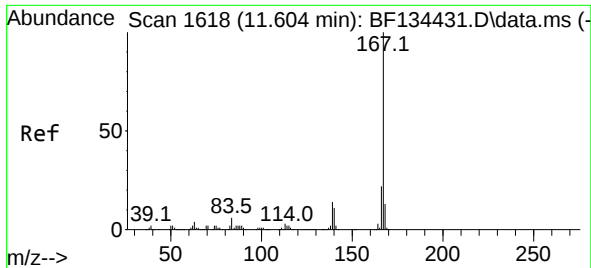


#72
Anthracene
Concen: 39.360 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13



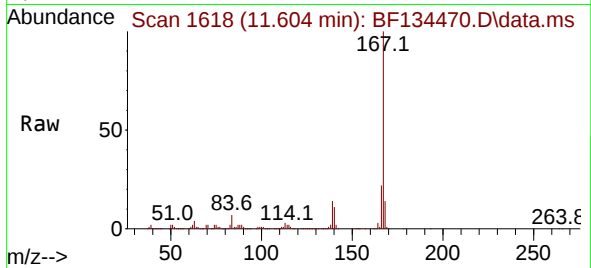
Tgt Ion:178 Resp: 475197
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 39.079 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: BF134470.D
 Acq: 25 Jul 2023 19:13

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-1MSD



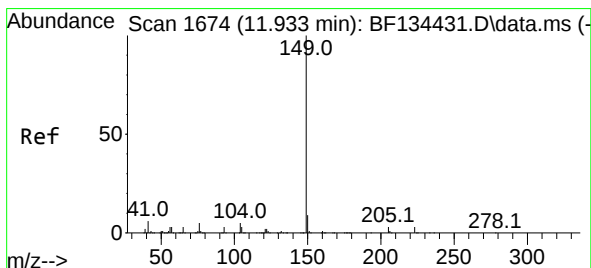
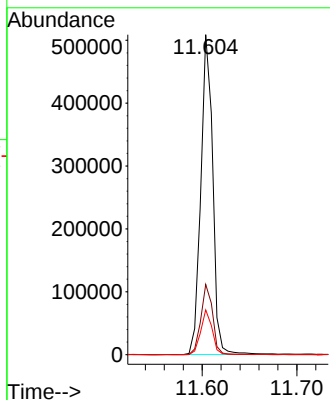
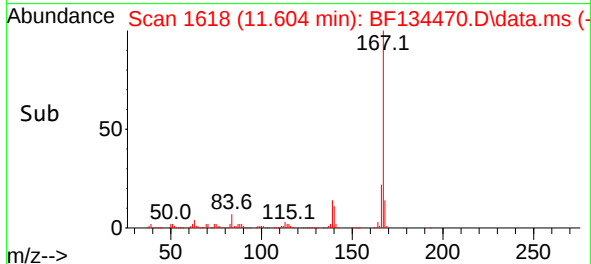
Tgt Ion:167 Resp: 444285
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.5 26.3
 139 14.0 11.0 16.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

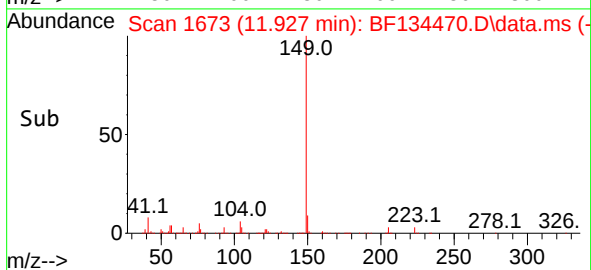
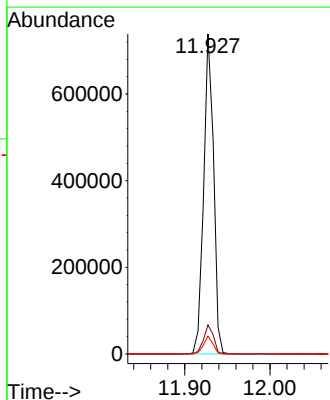
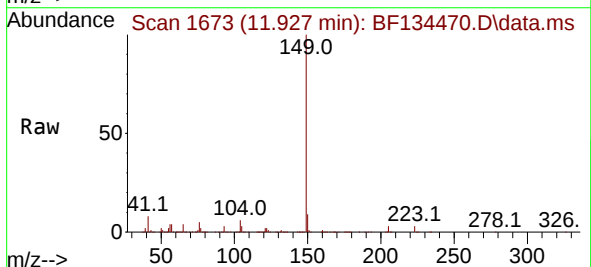
07/26/2023
 Supervised By :mohammad
 ahmed

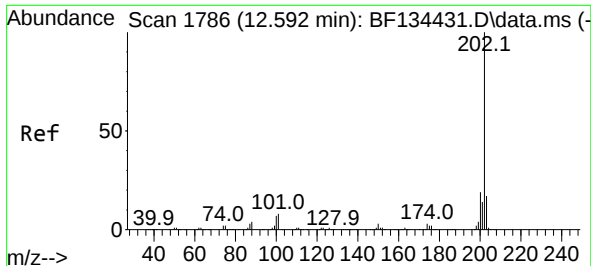
07/26/2023



#74
 Di-n-butylphthalate
 Concen: 45.636 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF134470.D
 Acq: 25 Jul 2023 19:13

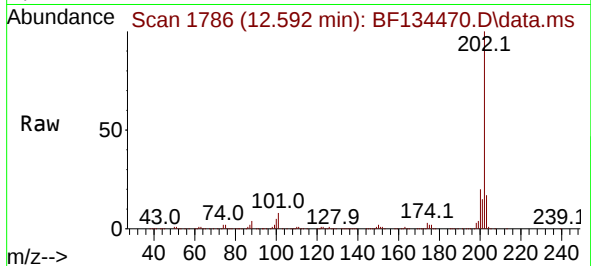
Tgt Ion:149 Resp: 595589
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.6 3.8 5.8





#75
Fluoranthene
Concen: 36.522 ng
RT: 12.592 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



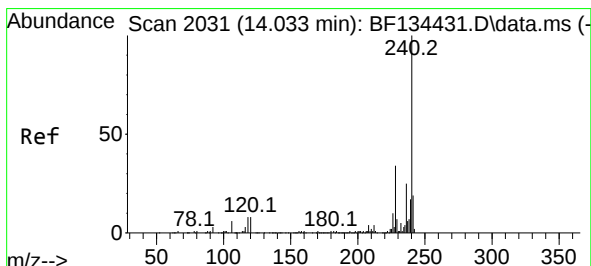
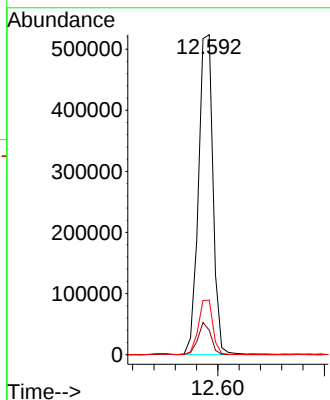
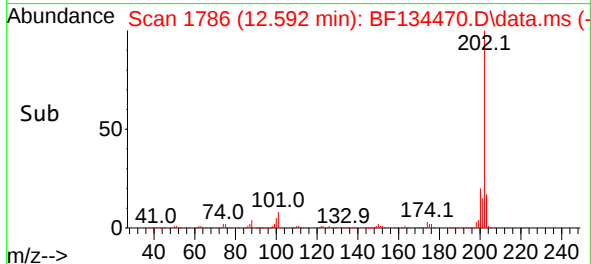
Tgt Ion:202 Resp: 497900
Ion Ratio Lower Upper
202 100
101 7.6 0.0 28.5
203 17.0 0.0 37.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

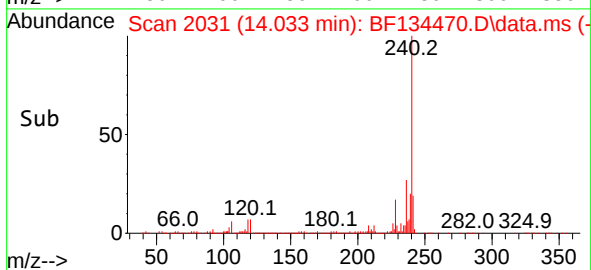
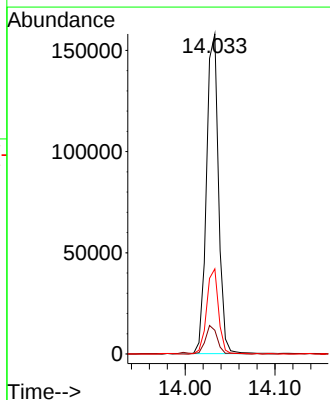
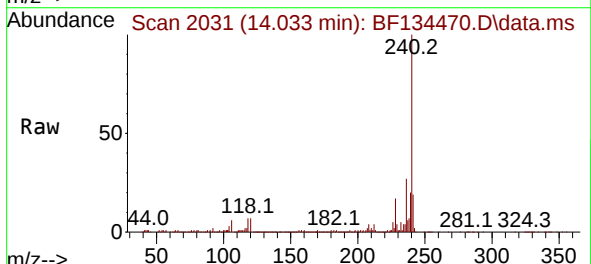
07/26/2023
Supervised By :mohammad
ahmed

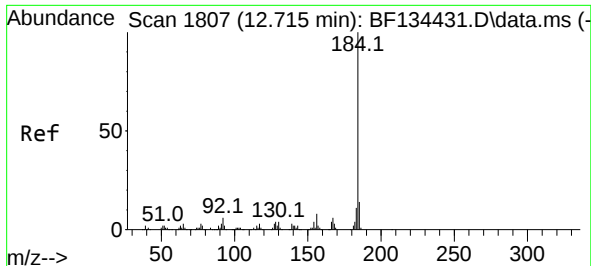
07/26/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

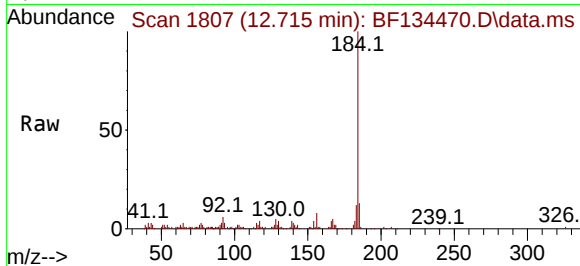
Tgt Ion:240 Resp: 146875
Ion Ratio Lower Upper
240 100
120 7.4 6.6 10.0
236 26.6 20.2 30.2





#77
Benzidine
Concen: 16.673 ng
RT: 12.715 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



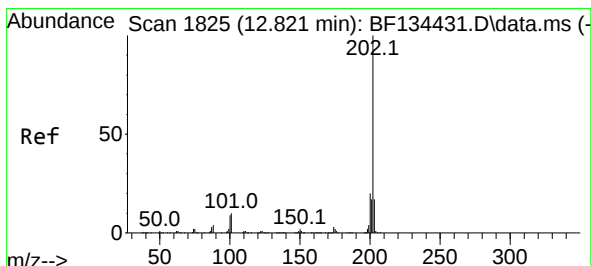
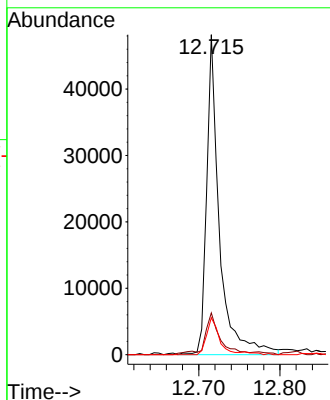
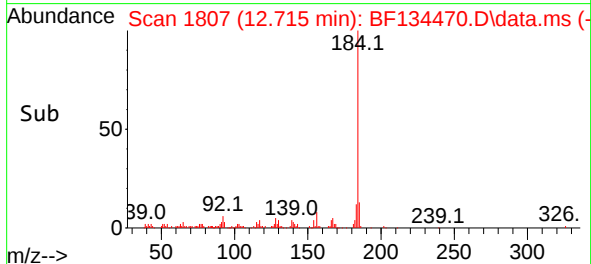
Tgt Ion:184 Resp: 52289
Ion Ratio Lower Upper
184 100
185 13.1 11.2 16.8
183 11.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

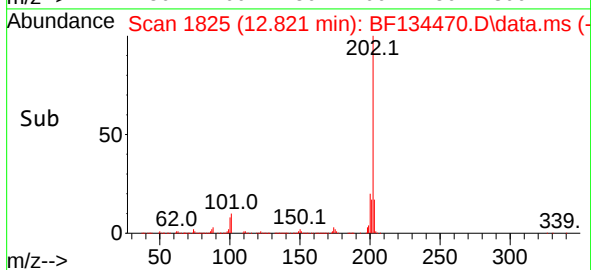
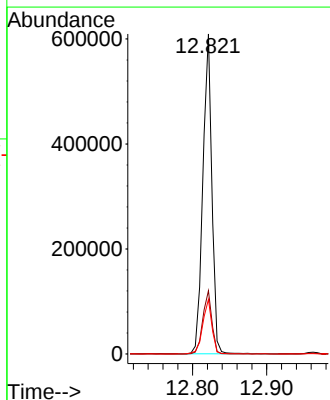
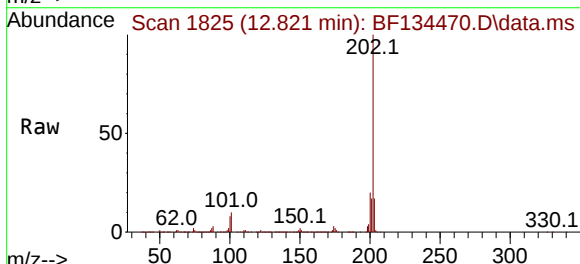
07/26/2023
Supervised By :mohammad
ahmed

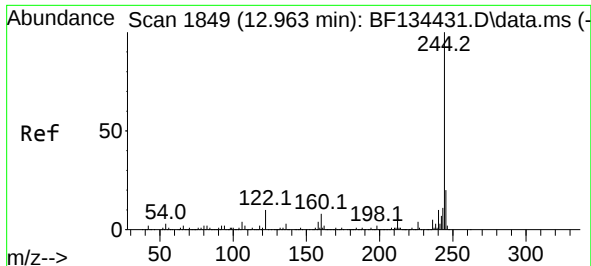
07/26/2023



#78
Pyrene
Concen: 44.107 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:202 Resp: 515094
Ion Ratio Lower Upper
202 100
200 19.7 15.8 23.8
203 17.1 13.5 20.3





#79
Terphenyl-d14
Concen: 99.605 ng
RT: 12.962 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD

Tgt Ion:244 Resp: 838040
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 9.4 8.0 12.0

Manual Integrations

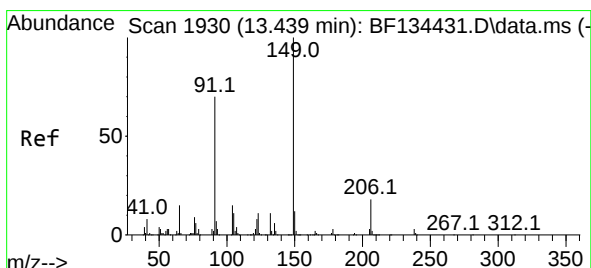
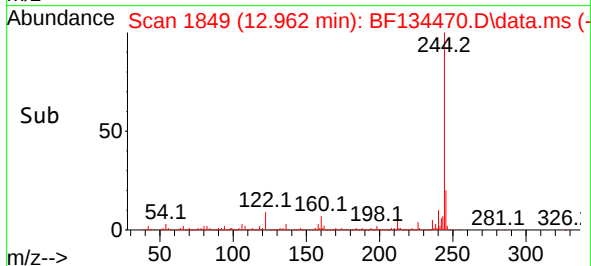
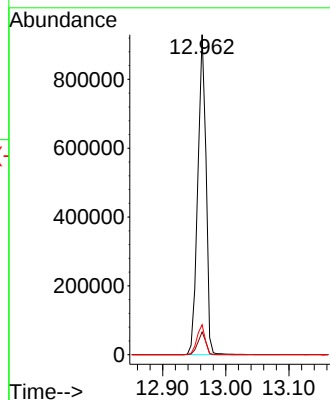
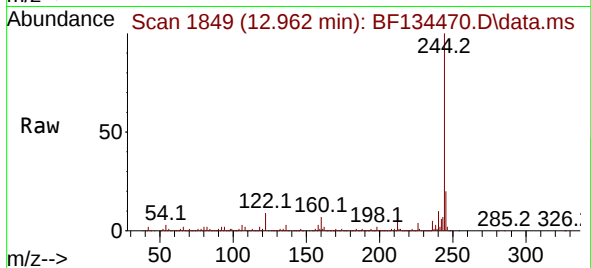
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

07/26/2023

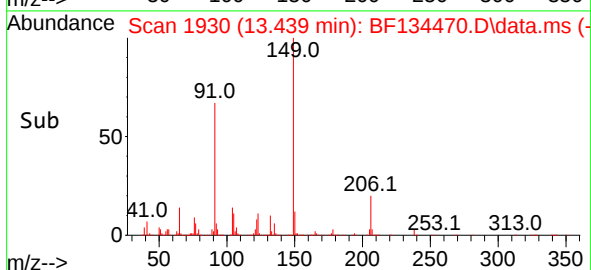
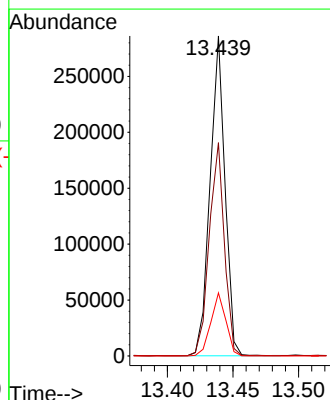
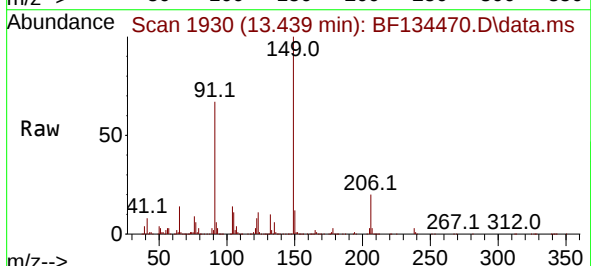
Supervised By :mohammad
ahmed

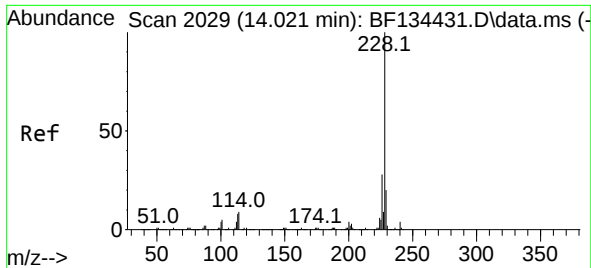
07/26/2023



#80
Butylbenzylphthalate
Concen: 48.452 ng
RT: 13.439 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:149 Resp: 226658
Ion Ratio Lower Upper
149 100
91 66.7 55.8 83.6
206 19.7 14.6 21.8





#81
Benzo(a)anthracene
Concen: 41.034 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD

Tgt Ion:228 Resp: 420480
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 19.1 15.8 23.6

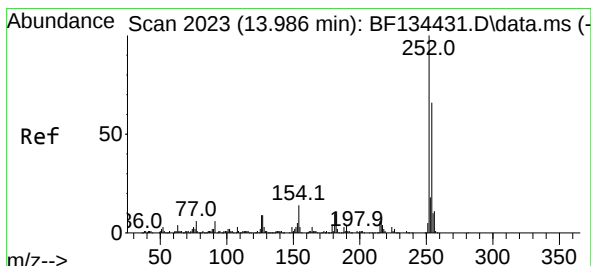
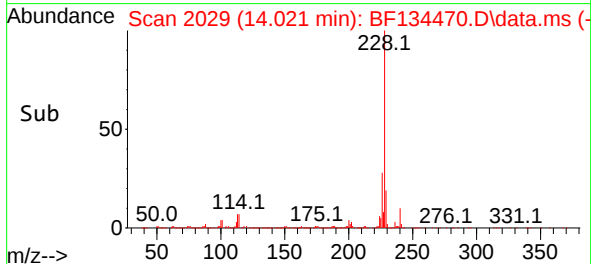
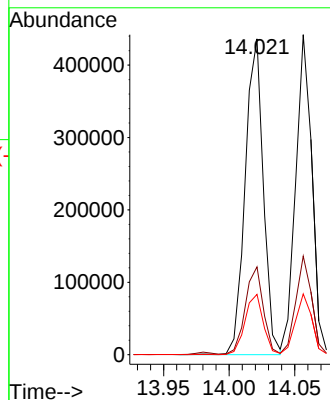
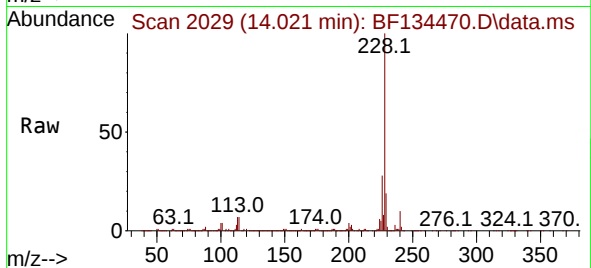
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

07/26/2023

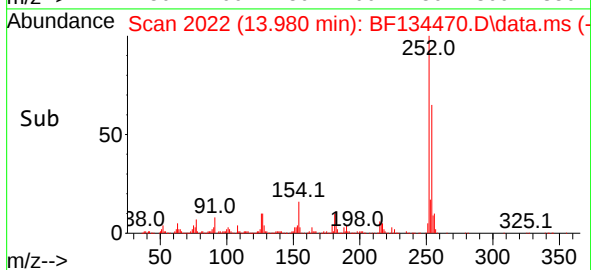
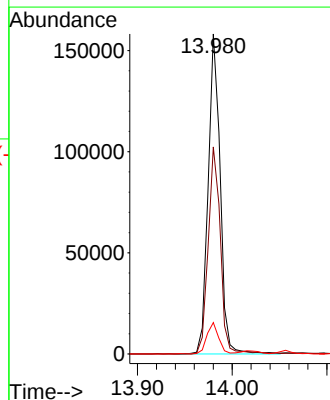
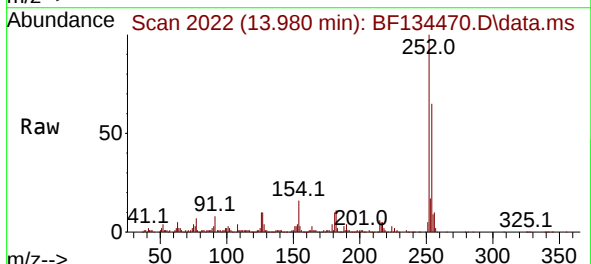
Supervised By :mohammad
ahmed

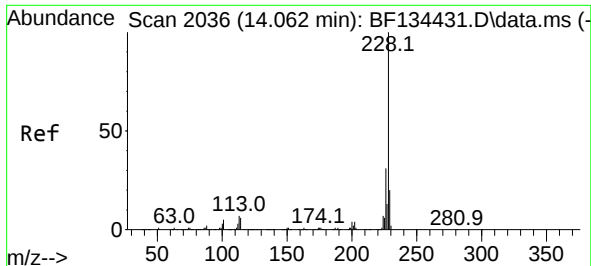
07/26/2023



#82
3,3'-Dichlorobenzidine
Concen: 42.924 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

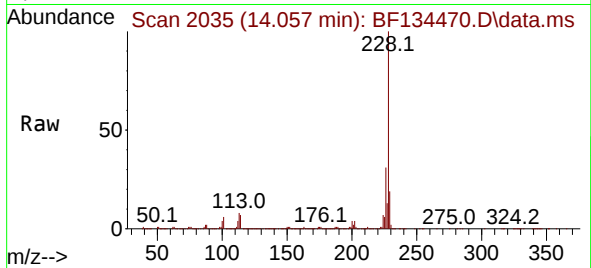
Tgt Ion:252 Resp: 139314
Ion Ratio Lower Upper
252 100
254 64.7 52.7 79.1
126 9.8 7.2 10.8





#83
Chrysene
Concen: 39.015 ng
RT: 14.057 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

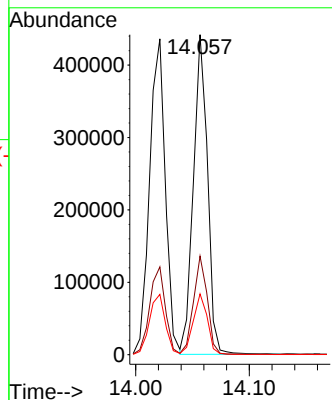
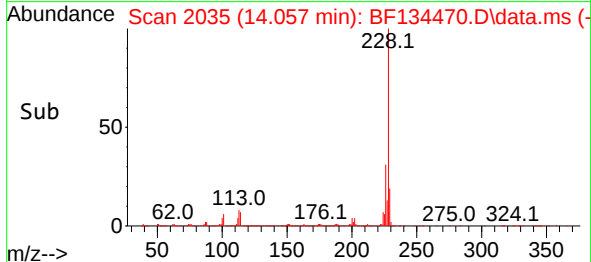
Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



Tgt Ion:228 Resp: 382394
Ion Ratio Lower Upper
228 100
226 30.8 24.5 36.7
229 19.0 15.8 23.8

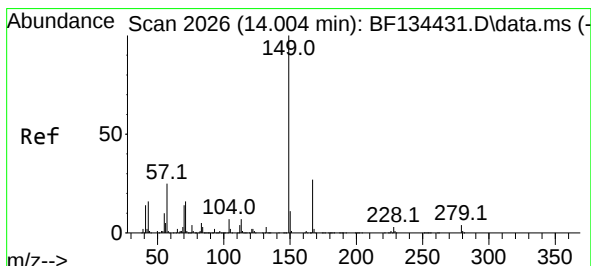
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



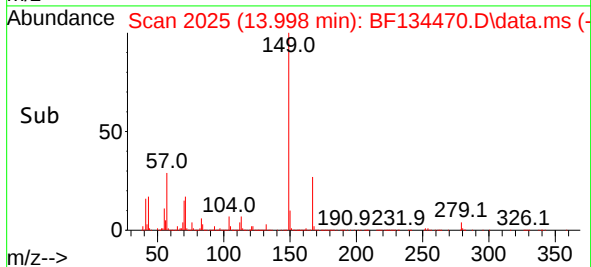
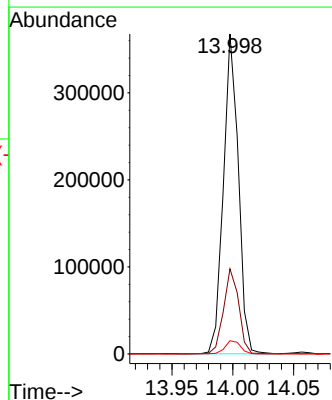
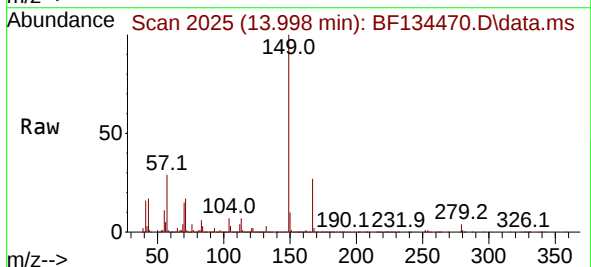
07/26/2023
Supervised By :mohammad
ahmed

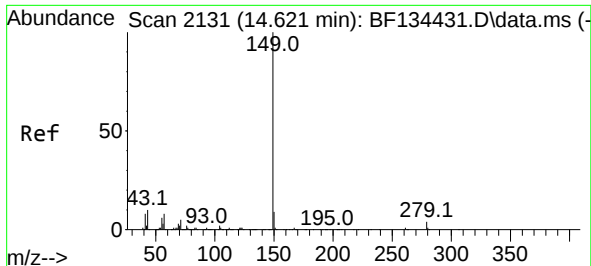
07/26/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.257 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

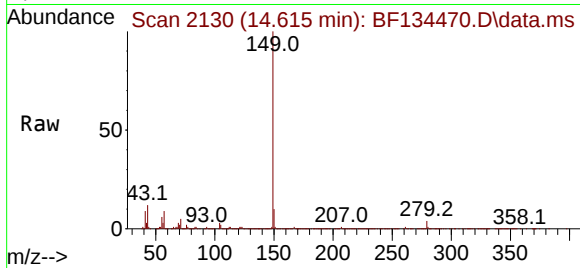
Tgt Ion:149 Resp: 314036
Ion Ratio Lower Upper
149 100
167 26.6 21.6 32.4
279 4.2 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 62.129 ng
RT: 14.615 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



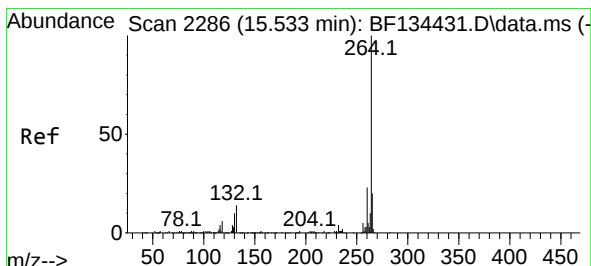
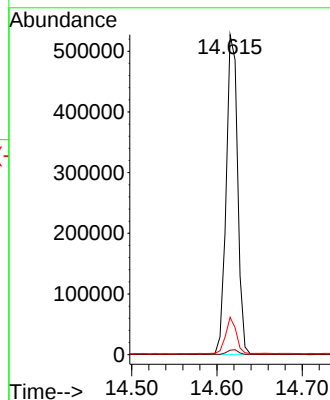
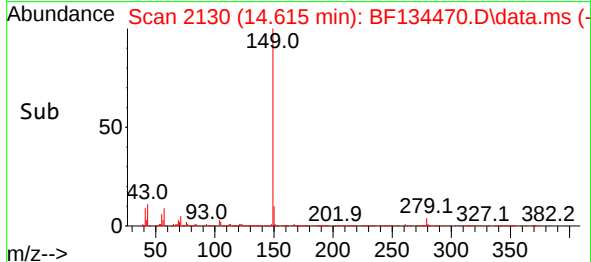
Tgt Ion:149 Resp: 490680
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.5 8.1 12.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

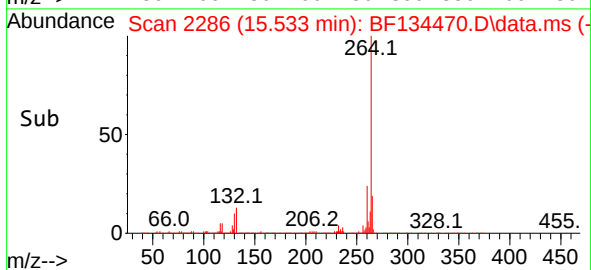
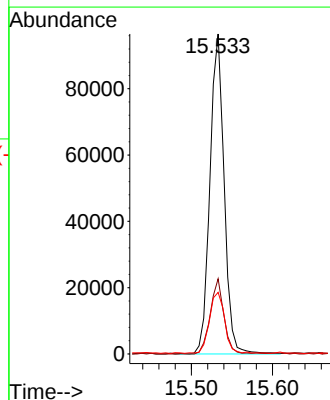
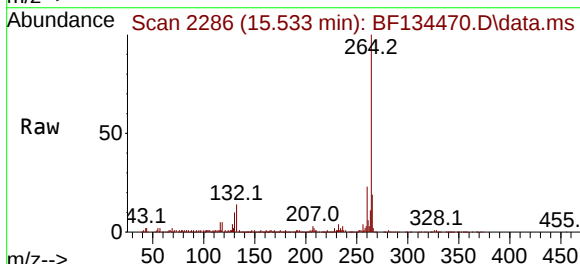
07/26/2023
Supervised By :mohammad
ahmed

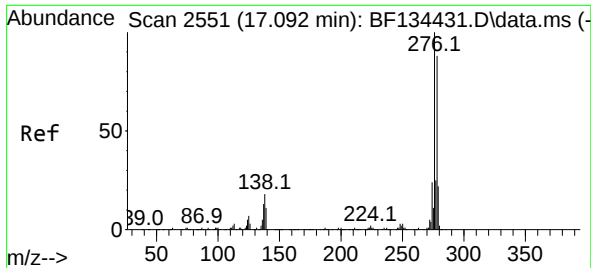
07/26/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:264 Resp: 117171
Ion Ratio Lower Upper
264 100
260 23.5 18.4 27.6
265 19.2 15.8 23.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.580 ng
RT: 17.086 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD

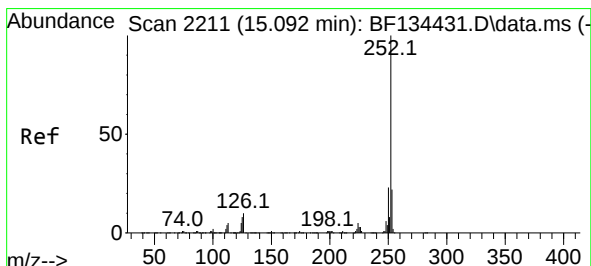
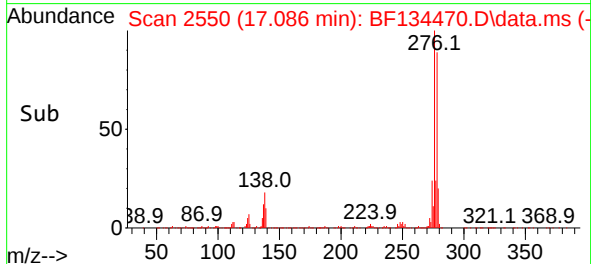
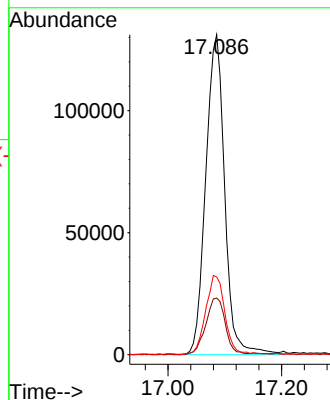
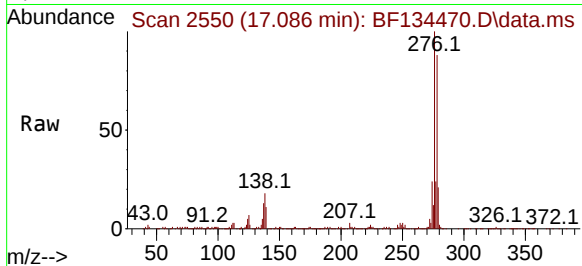
Tgt Ion:276 Resp: 30298
Ion Ratio Lower Upper
276 100
138 18.3 14.2 21.4
277 24.9 19.9 29.9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

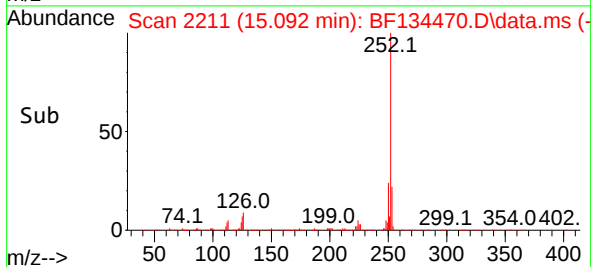
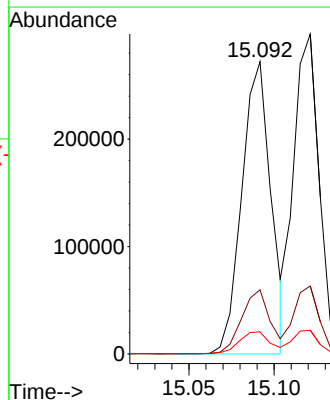
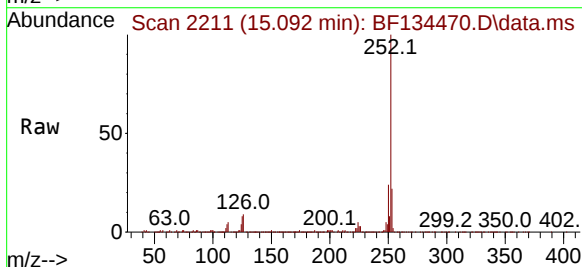
07/26/2023
Supervised By :mohammad
ahmed

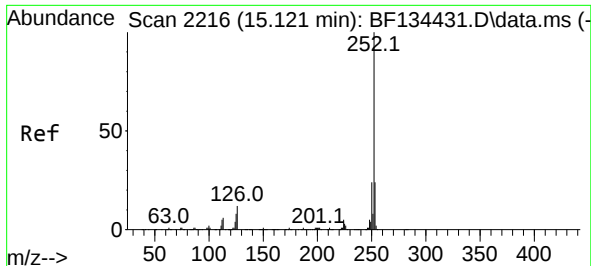
07/26/2023



#88
Benzo(b)fluoranthene
Concen: 44.014 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:252 Resp: 322635
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 7.5 6.0 9.0





#89
Benzo(k)fluoranthene
Concen: 43.040 ng
RT: 15.121 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD

Tgt Ion:252 Resp: 310260
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 7.4 6.3 9.5

Manual Integrations

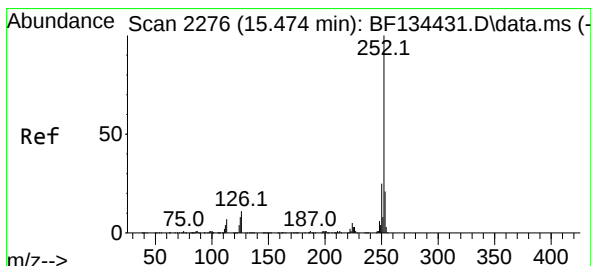
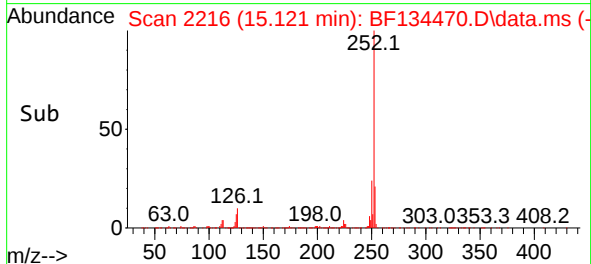
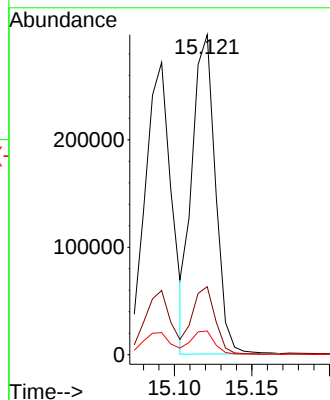
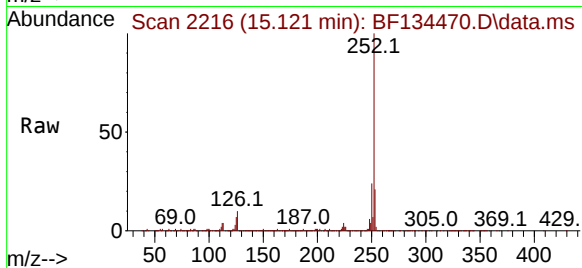
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

07/26/2023

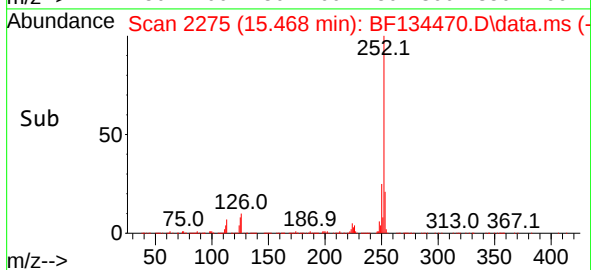
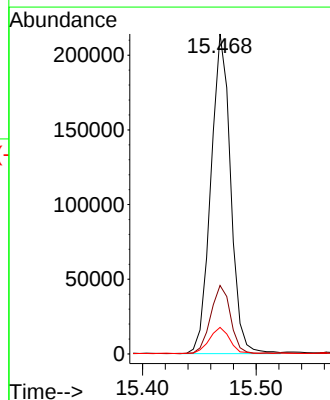
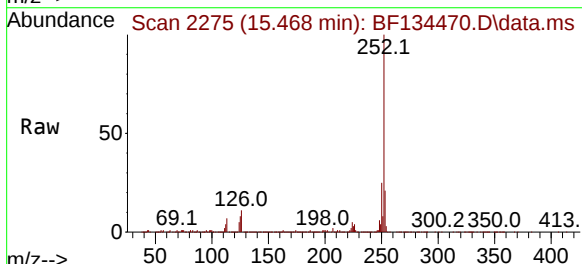
Supervised By :mohammad
ahmed

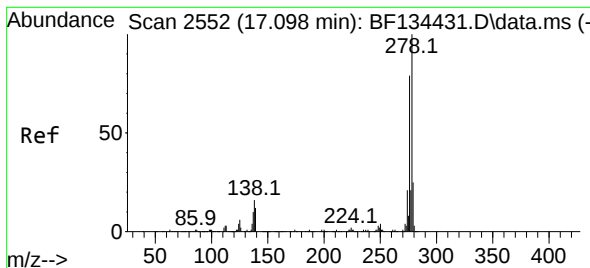
07/26/2023



#90
Benzo(a)pyrene
Concen: 38.174 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:252 Resp: 258651
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.4
125 8.3 6.2 9.4





#91
Dibenzo(a,h)anthracene
Concen: 41.392 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

WASTE-1MSD

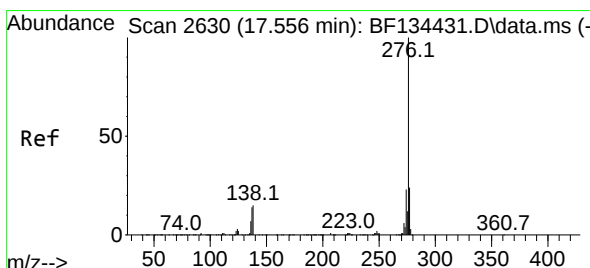
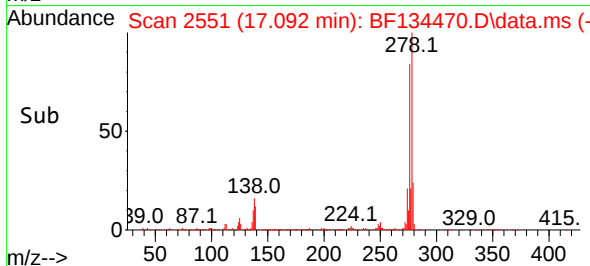
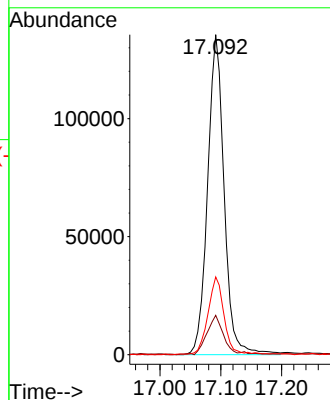
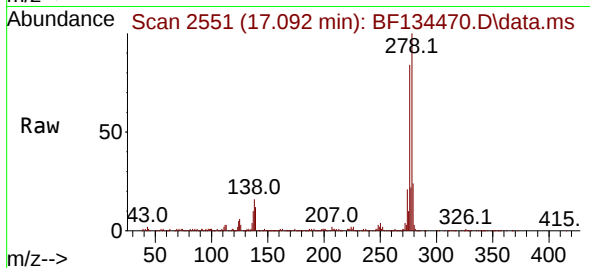
Tgt Ion:278 Resp: 25588
Ion Ratio Lower Upper
278 100
139 12.3 10.0 15.0
279 24.3 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

07/26/2023
Supervised By :mohammad
ahmed

07/26/2023



#92
Benzo(g,h,i)perylene
Concen: 36.999 ng
RT: 17.550 min Scan# 2629
Delta R.T. -0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:276 Resp: 234857
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 15.8 12.2 18.2

