

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082123\
 Data File : BF134876.D
 Acq On : 21 Aug 2023 19:49
 Operator : CG\JU
 Sample : 04070-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

Quant Time: Aug 22 03:23:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.793	152	282322	20.000	ng	0.00	
21) Naphthalene-d8	8.075	136	1108598	20.000	ng	# 0.00	
39) Acenaphthene-d10	9.834	164	509595	20.000	ng	0.00	
64) Phenanthrene-d10	11.322	188	808693	20.000	ng	# 0.00	
76) Chrysene-d12	13.974	240	565684	20.000	ng	0.00	
86) Perylene-d12	15.439	264	483585	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	963723	51.890	ng	0.00	
7) Phenol-d6	6.440	99	1249847	52.644	ng	0.00	
23) Nitrobenzene-d5	7.357	82	780196	43.980	ng	-0.01	
42) 2,4,6-Tribromophenol	10.622	330	284662	54.797	ng	0.00	
45) 2-Fluorobiphenyl	9.151	172	1252525	40.867	ng	-0.01	
79) Terphenyl-d14	12.910	244	1105992	34.467	ng	-0.01	
Target Compounds							
2) 1,4-Dioxane	2.599	88	157140	18.389	ng	# 95	Qvalue
3) Pyridine	3.363	79	410864	17.744	ng	90	
4) n-Nitrosodimethylamine	3.322	42	223744	20.223	ng	# 61	
6) Aniline	6.463	93	526397	16.904	ng	92	
8) 2-Chlorophenol	6.581	128	482763	25.768	ng	95	
9) Benzaldehyde	6.346	77	205069	13.953	ng	98	
10) Phenol	6.451	94	563047	24.066	ng	98	
11) bis(2-Chloroethyl)ether	6.534	93	444356	23.908	ng	94	
12) 1,3-Dichlorobenzene	6.734	146	484142	24.976	ng	96	
13) 1,4-Dichlorobenzene	6.810	146	489958	25.220	ng	99	
14) 1,2-Dichlorobenzene	6.963	146	471443	26.045	ng	96	
15) Benzyl Alcohol	6.940	79	412327	25.175	ng	96	
16) 2,2'-oxybis(1-Chloropr...	7.069	45	630758	21.662	ng	93	
17) 2-Methylphenol	7.057	107	378990	22.892	ng	95	
18) Hexachloroethane	7.304	117	171615	25.170	ng	92	
19) n-Nitroso-di-n-propyla...	7.216	70	303761	21.370	ng	# 87	
20) 3+4-Methylphenols	7.204	107	428943	21.484	ng	91	
22) Acetophenone	7.204	105	595453	23.266	ng	# 92	
24) Nitrobenzene	7.381	77	480530	25.073	ng	92	
25) Isophorone	7.616	82	873428	22.574	ng	99	
26) 2-Nitrophenol	7.692	139	249460	32.327	ng	# 89	
27) 2,4-Dimethylphenol	7.734	122	378700	21.936	ng	88	
28) bis(2-Chloroethoxy)met...	7.828	93	534291	23.084	ng	99	
29) 2,4-Dichlorophenol	7.934	162	382469	24.409	ng	96	
30) 1,2,4-Trichlorobenzene	8.016	180	422753	25.301	ng	98	
31) Naphthalene	8.098	128	1277408	22.927	ng	99	
32) Benzoic acid	7.869	122	306169	30.598	ng	92	
33) 4-Chloroaniline	8.145	127	395669	15.938	ng	99	
34) Hexachlorobutadiene	8.210	225	244052	25.322	ng	97	
35) Caprolactam	8.528	113	125477m	24.821	ng		
36) 4-Chloro-3-methylphenol	8.634	107	392950	23.680	ng	92	
37) 2-Methylnaphthalene	8.787	142	822301	22.266	ng	100	
38) 1-Methylnaphthalene	8.887	142	782681	22.791	ng	98	
40) 1,2,4,5-Tetrachloroben...	8.951	216	396709	26.771	ng	99	
41) Hexachlorocyclopentadiene	8.934	237	177045	24.569	ng	93	
43) 2,4,6-Trichlorophenol	9.063	196	260737	26.885	ng	96	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	269459	24.310	ng	94
46) 1,1'-Biphenyl	9.251	154	1019630	25.730	ng	99
47) 2-Chloronaphthalene	9.275	162	758728	25.553	ng	99
48) 2-Nitroaniline	9.375	65	244189	27.805	ng	93
49) Acenaphthylene	9.692	152	1135677	24.332	ng	100
50) Dimethylphthalate	9.557	163	904613	26.045	ng	98
51) 2,6-Dinitrotoluene	9.622	165	199645	29.091	ng #	79
52) Acenaphthene	9.863	154	682988	22.580	ng	99
53) 3-Nitroaniline	9.786	138	173932	22.467	ng	94
54) 2,4-Dinitrophenol	9.898	184	102093	45.638	ng #	81
55) Dibenzofuran	10.039	168	993184	23.066	ng	94
56) 4-Nitrophenol	9.957	139	286900	45.312	ng #	80
57) 2,4-Dinitrotoluene	10.028	165	237062	28.793	ng #	83
58) Fluorene	10.381	166	715112	22.801	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.157	232	213510	24.348	ng	96
60) Diethylphthalate	10.257	149	826413	25.103	ng	97
61) 4-Chlorophenyl-phenyle...	10.375	204	372901	24.190	ng	94
62) 4-Nitroaniline	10.404	138	175029	23.067	ng	87
63) Azobenzene	10.533	77	753496	21.303	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	74054	27.249	ng #	77
66) n-Nitrosodiphenylamine	10.492	169	673717	26.174	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	235263	26.575	ng	98
68) Hexachlorobenzene	10.928	284	249882	26.730	ng	96
69) Atrazine	11.028	200	220380	31.765	ng	97
70) Pentachlorophenol	11.122	266	235657	40.714	ng	95
71) Phenanthrene	11.345	178	996908	23.208	ng	99
72) Anthracene	11.398	178	1022318	23.300	ng	99
73) Carbazole	11.551	167	880984	22.488	ng	100
74) Di-n-butylphthalate	11.886	149	1085689	26.086	ng	99
75) Fluoranthene	12.533	202	1027042	22.635	ng	97
77) Benzidine	12.663	184	507951	41.365	ng	99
78) Pyrene	12.769	202	1047760	21.405	ng	98
80) Butylbenzylphthalate	13.392	149	427934	25.854	ng	96
81) Benzo(a)anthracene	13.963	228	889495	21.990	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	341719	29.145	ng	99
83) Chrysene	13.998	228	864559	21.939	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	532336	27.329	ng	99
85) Di-n-octyl phthalate	14.574	149	978484	33.034	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	650836	22.884	ng #	93
88) Benzo(b)fluoranthene	15.010	252	735551	24.940	ng #	97
89) Benzo(k)fluoranthene	15.039	252	715651	24.358	ng #	98
90) Benzo(a)pyrene	15.374	252	611921	22.252	ng #	96
91) Dibenzo(a,h)anthracene	16.951	278	539178	23.458	ng #	95
92) Benzo(g,h,i)perylene	17.380	276	515044	21.967	ng #	95

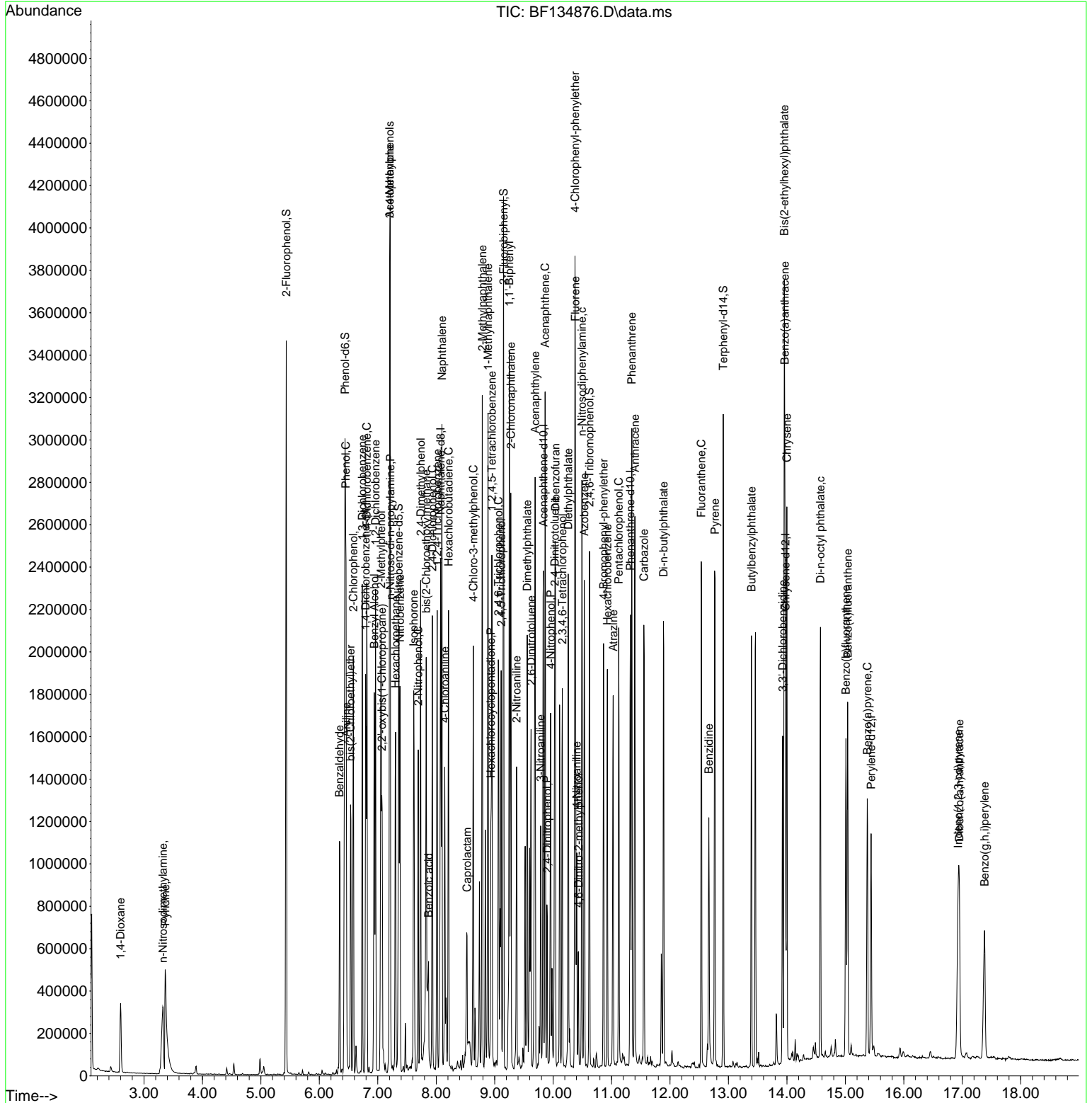
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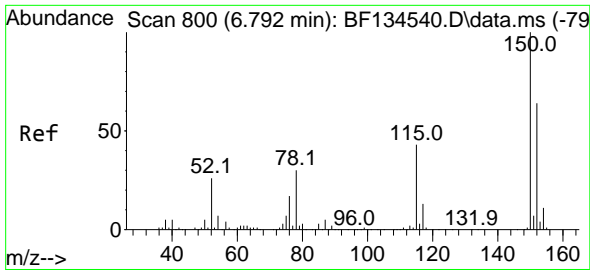
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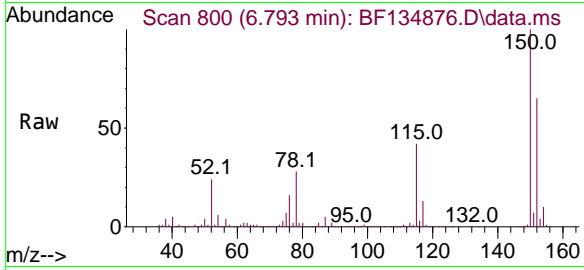
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.793 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

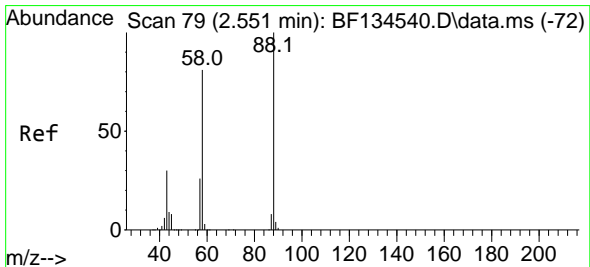
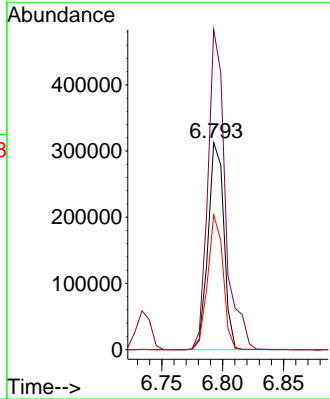
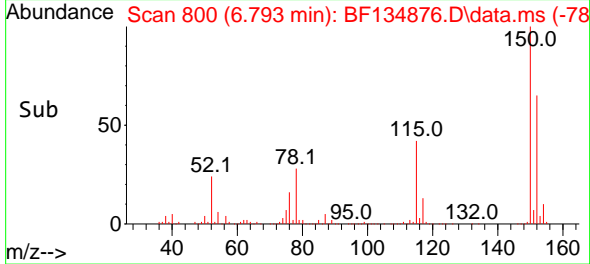
Instrument :
 BNA_F
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 WC-1MSD



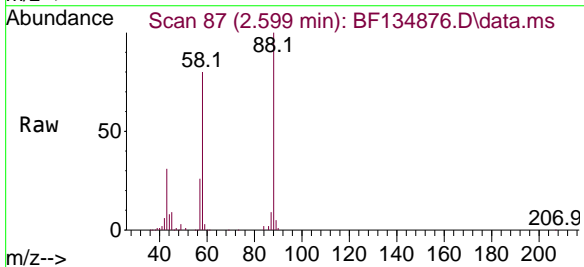
Tgt Ion: 152 Resp: 28232
 Ion Ratio Lower Upper
 152 100
 150 154.6 128.3 192.5
 115 65.1 52.4 78.6

Manual Integrations
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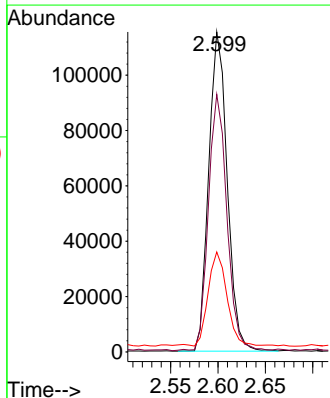
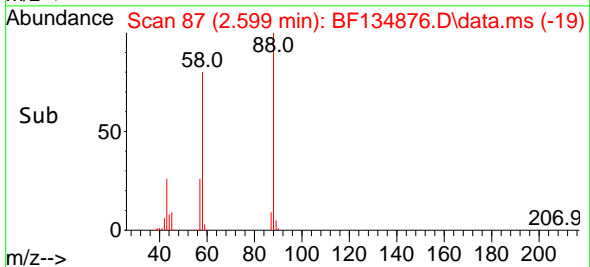
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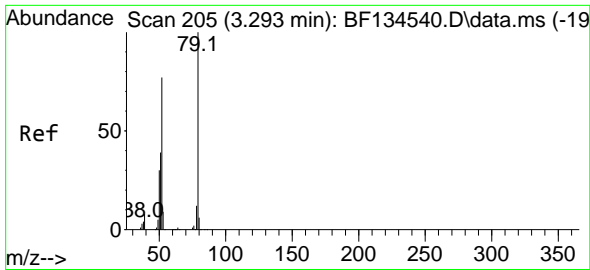


#2
 1,4-Dioxane
 Concen: 18.389 ng
 RT: 2.599 min Scan# 87
 Delta R.T. 0.047 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion: 88 Resp: 157140
 Ion Ratio Lower Upper
 88 100
 58 80.3 65.1 97.7
 43 29.3 30.3 45.5#





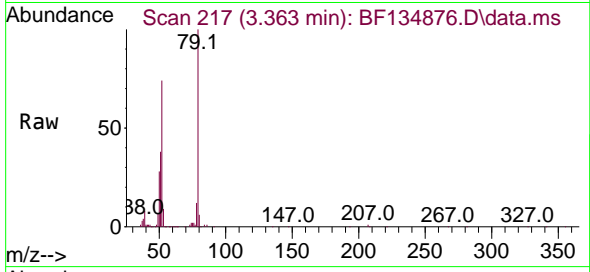
#3
 Pyridine
 Concen: 17.744 ng
 RT: 3.363 min Scan# 217
 Delta R.T. 0.059 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

Client SampleId :

WC-1MSD



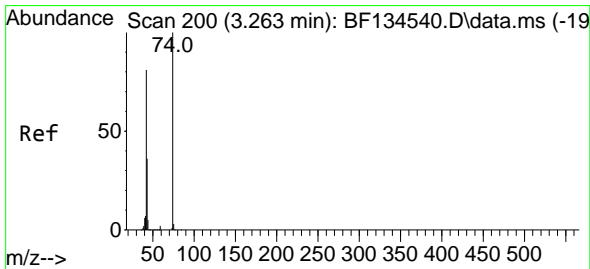
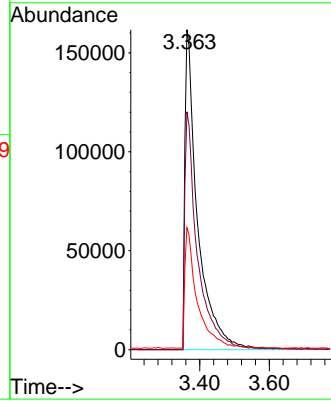
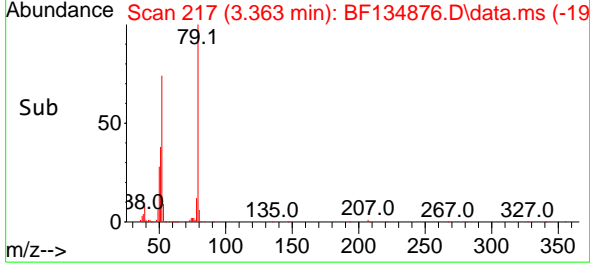
Tgt Ion: 79 Resp: 410864
 Ion Ratio Lower Upper
 79 100
 52 74.4 66.6 100.0
 51 38.1 36.5 54.7

Manual Integrations

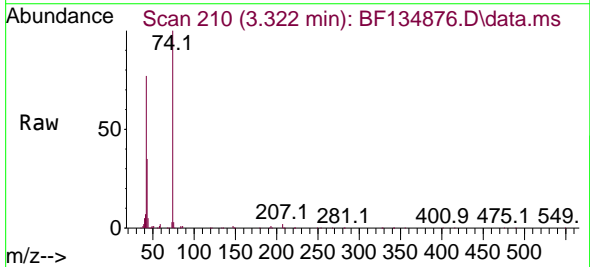
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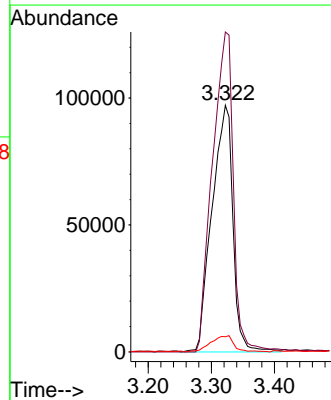
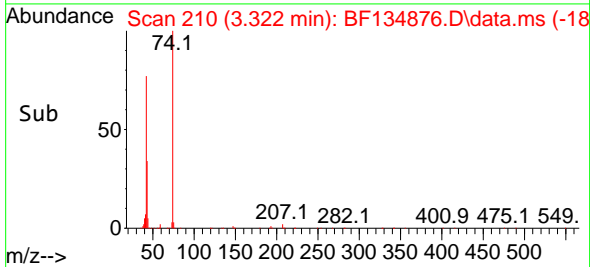
Supervised By :mohammad ahmed 08/22/2023

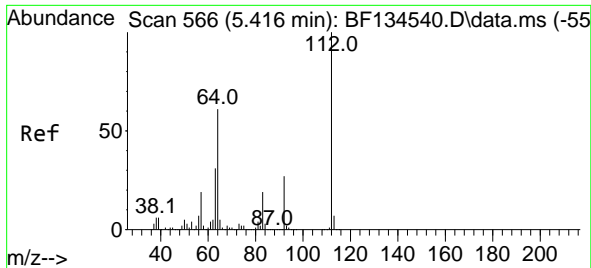


#4
 n-Nitrosodimethylamine
 Concen: 20.223 ng
 RT: 3.322 min Scan# 210
 Delta R.T. 0.041 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion: 42 Resp: 223744
 Ion Ratio Lower Upper
 42 100
 74 129.8 72.2 108.4#
 44 6.2 5.4 8.0





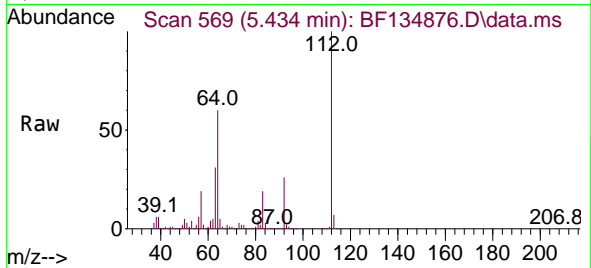
#5
 2-Fluorophenol
 Concen: 51.890 ng
 RT: 5.434 min Scan# 569
 Delta R.T. 0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

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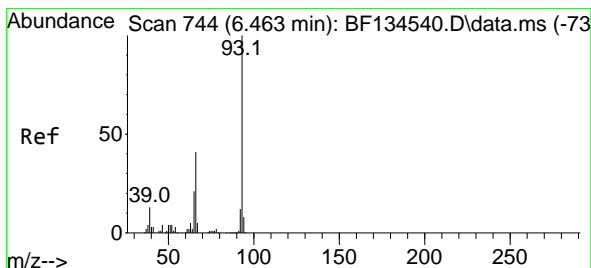
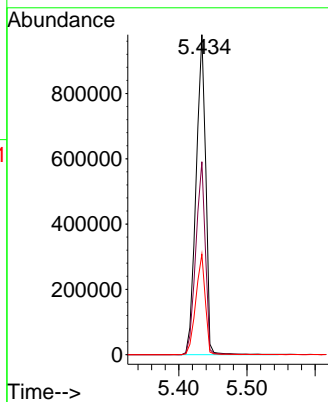
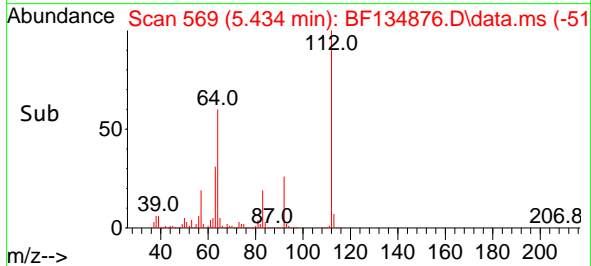


Tgt Ion: 112 Resp: 963723
 Ion Ratio Lower Upper
 112 100
 64 60.3 44.9 67.3
 63 31.4 25.4 38.0

Manual Integrations

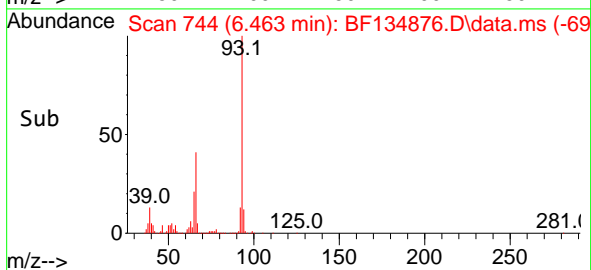
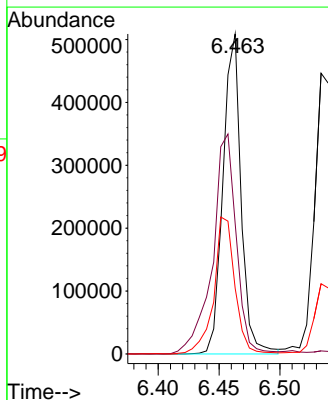
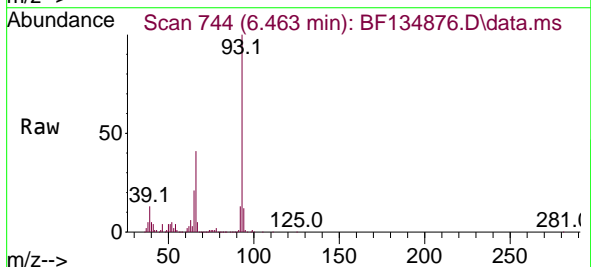
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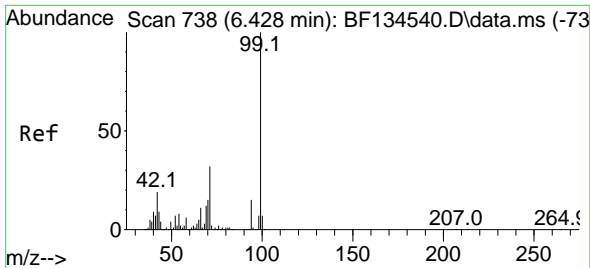
Reviewed By :Yogesh Patel 08/22/2023
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#6
 Aniline
 Concen: 16.904 ng
 RT: 6.463 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: BF134876.D
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Tgt Ion: 93 Resp: 526397
 Ion Ratio Lower Upper
 93 100
 66 40.8 36.8 55.2
 65 20.5 19.4 29.0





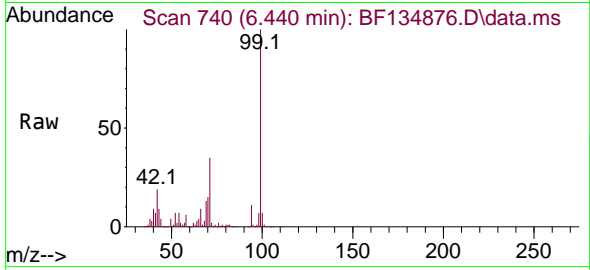
#7
 Phenol-d6
 Concen: 52.644 ng
 RT: 6.440 min Scan# 740
 Delta R.T. 0.000 min
 Lab File: BF134876.D
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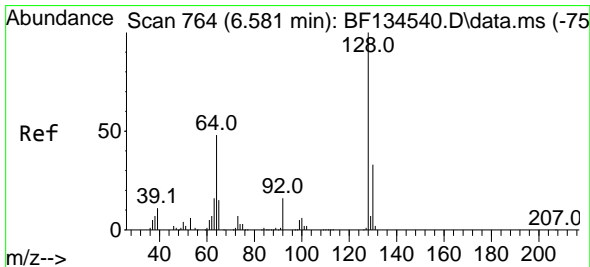
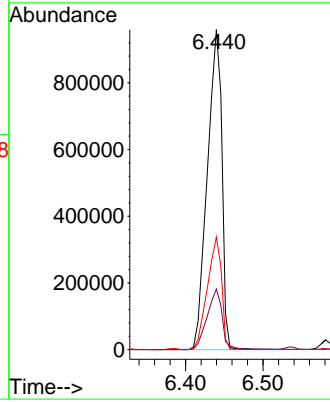
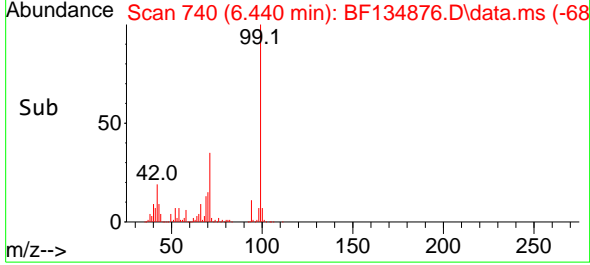
Tgt Ion: 99 Resp: 124984
 Ion Ratio Lower Upper
 99 100
 42 18.9 18.7 28.1
 71 35.2 36.4 54.6

Manual Integrations

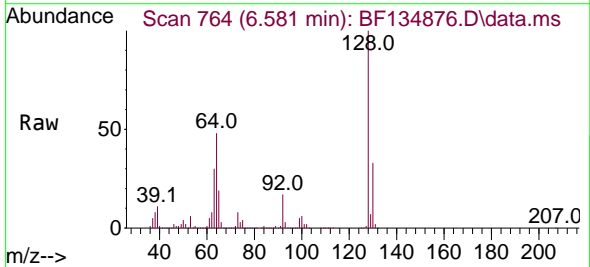
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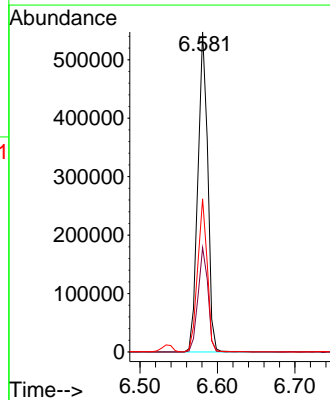
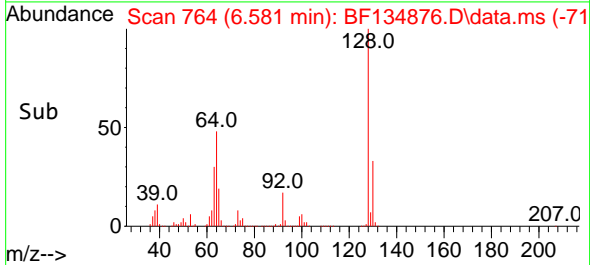
Supervised By :mohammad ahmed 08/22/2023

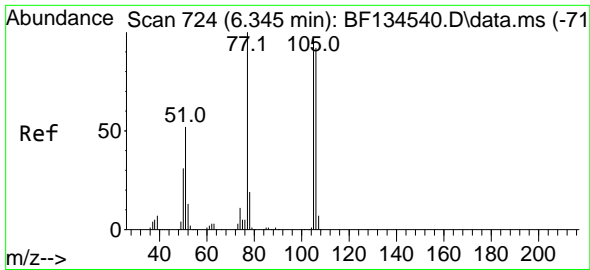


#8
 2-Chlorophenol
 Concen: 25.768 ng
 RT: 6.581 min Scan# 764
 Delta R.T. -0.006 min
 Lab File: BF134876.D
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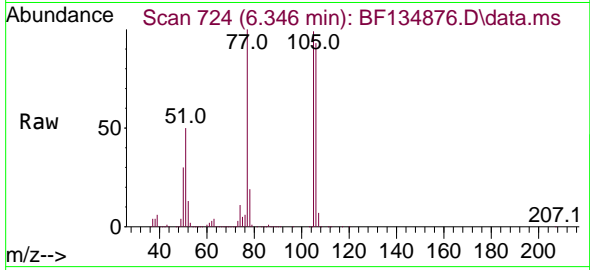
Tgt Ion:128 Resp: 482763
 Ion Ratio Lower Upper
 128 100
 130 32.6 11.1 51.1
 64 47.8 31.9 71.9





#9
Benzaldehyde
Concen: 13.953 ng
RT: 6.346 min Scan# 71
Delta R.T. -0.012 min
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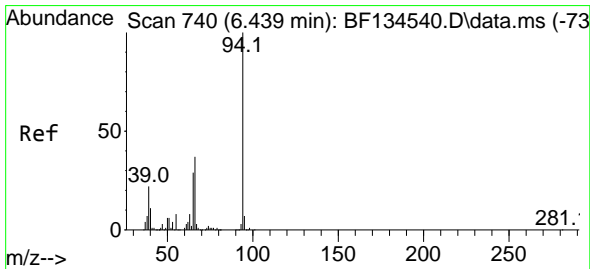
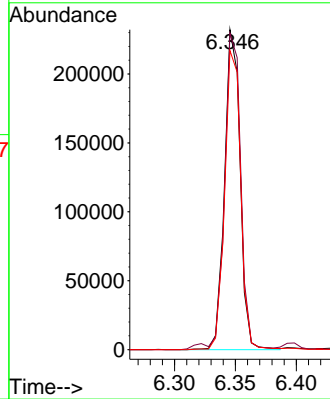
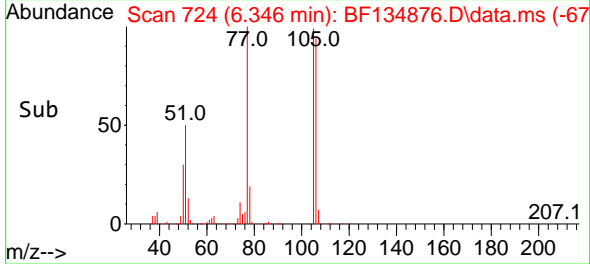
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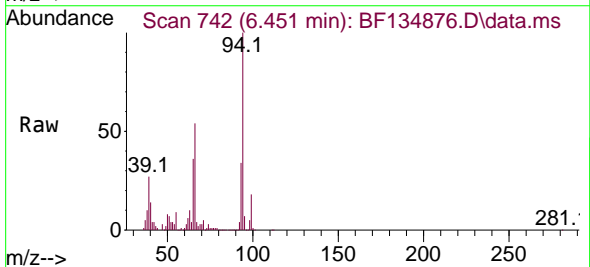
Tgt Ion: 77 Resp: 205069
Ion Ratio Lower Upper
77 100
105 98.8 77.1 117.1
106 93.4 71.4 111.4

Manual Integrations
APPROVED

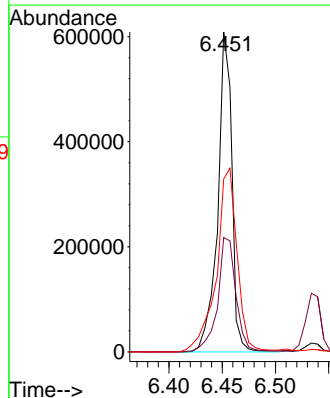
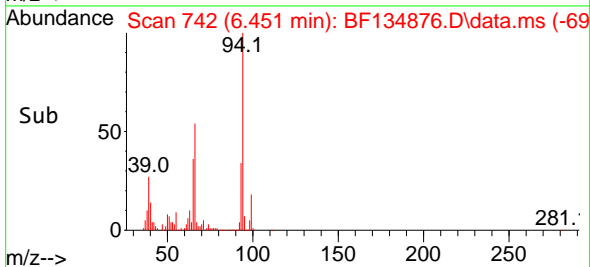
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

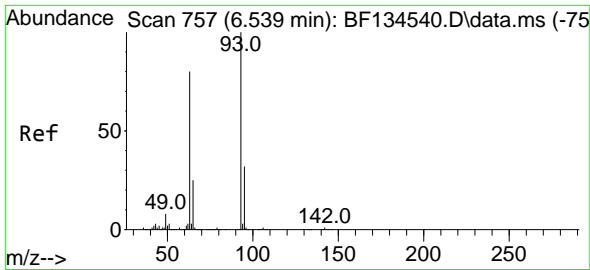


#10
Phenol
Concen: 24.066 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF134876.D
Acq: 21 Aug 2023 19:49



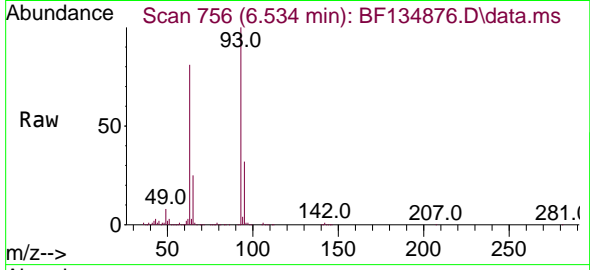
Tgt Ion: 94 Resp: 563047
Ion Ratio Lower Upper
94 100
65 35.7 17.8 57.8
66 54.1 35.2 75.2





#11
 bis(2-Chloroethyl)ether
 Concen: 23.908 ng
 RT: 6.534 min Scan# 756
 Delta R.T. -0.012 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

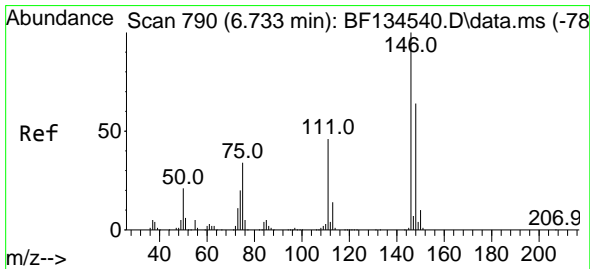
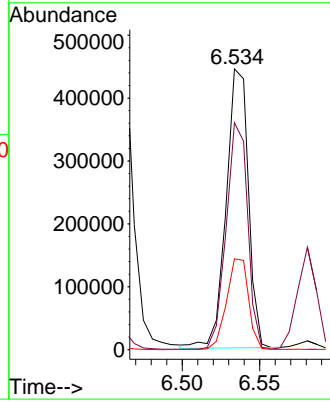
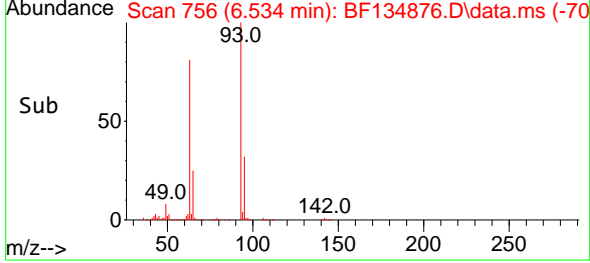
Instrument : BNA_F
 Client SampleId : WC-1MSD



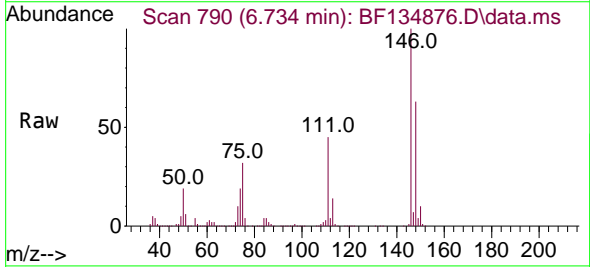
Tgt Ion: 93 Resp: 444356
 Ion Ratio Lower Upper
 93 100
 63 80.8 68.4 108.4
 95 32.3 12.4 52.4

Manual Integrations
 APPROVED

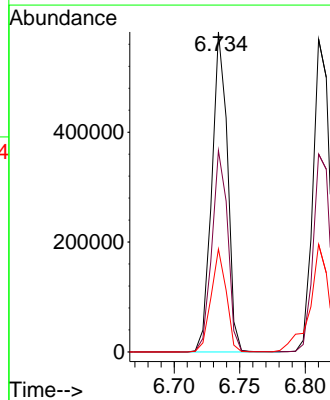
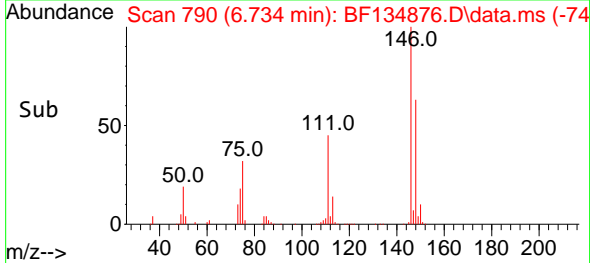
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

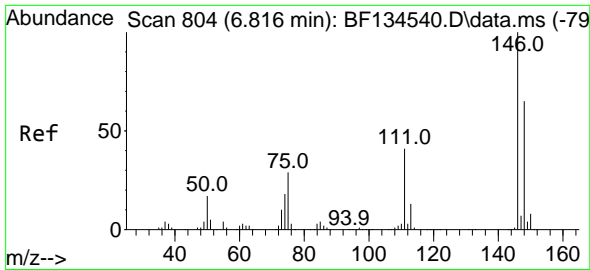


#12
 1,3-Dichlorobenzene
 Concen: 24.976 ng
 RT: 6.734 min Scan# 790
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:146 Resp: 484142
 Ion Ratio Lower Upper
 146 100
 148 62.9 49.7 74.5
 75 32.1 29.5 44.3





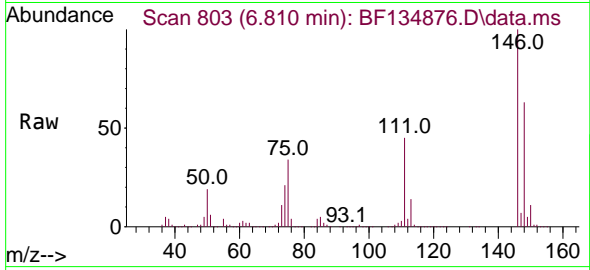
#13
 1,4-Dichlorobenzene
 Concen: 25.220 ng
 RT: 6.810 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

Client SampleId :

WC-1MSD



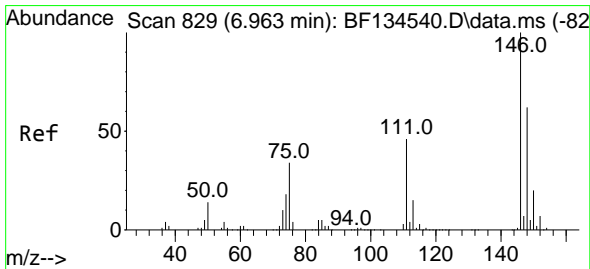
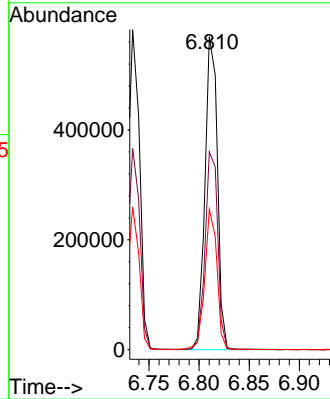
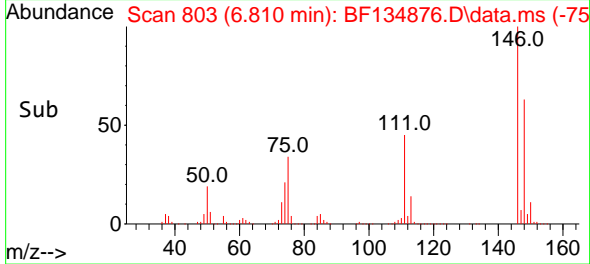
Tgt Ion:146 Resp: 489958
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.3 76.9
 111 44.8 36.6 55.0

Manual Integrations

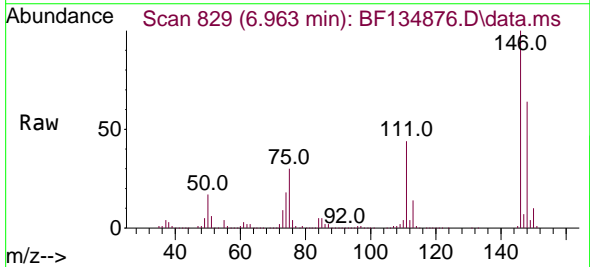
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

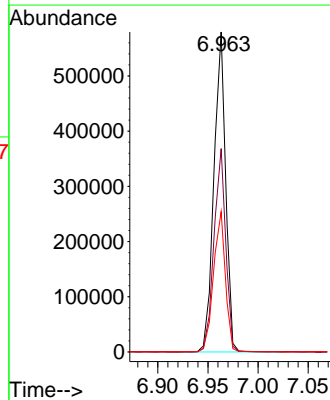
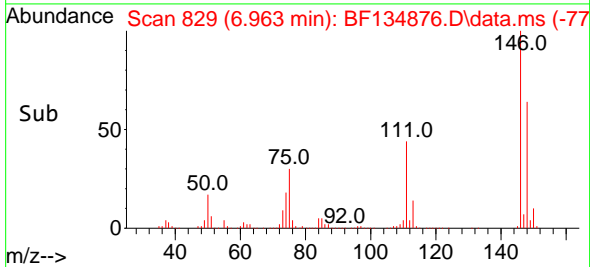
Supervised By :mohammad ahmed 08/22/2023

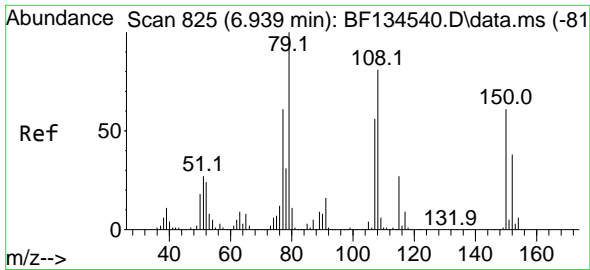


#14
 1,2-Dichlorobenzene
 Concen: 26.045 ng
 RT: 6.963 min Scan# 829
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:146 Resp: 471443
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.2 76.8
 111 43.8 39.9 59.9





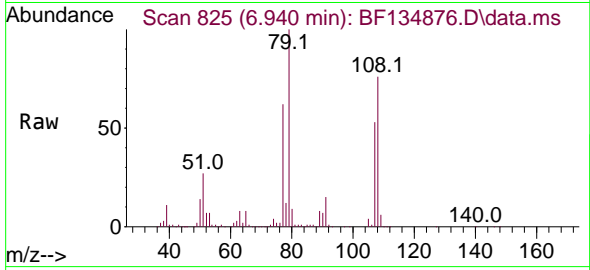
#15
 Benzyl Alcohol
 Concen: 25.175 ng
 RT: 6.940 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



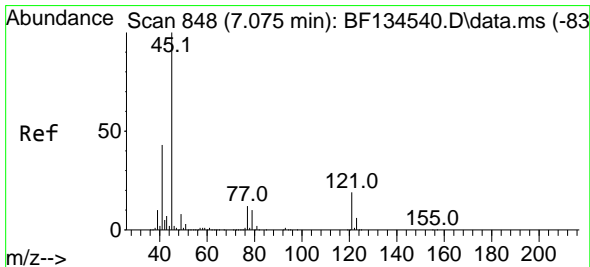
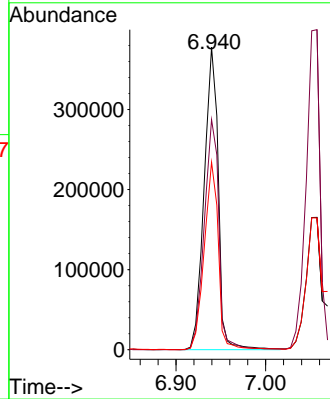
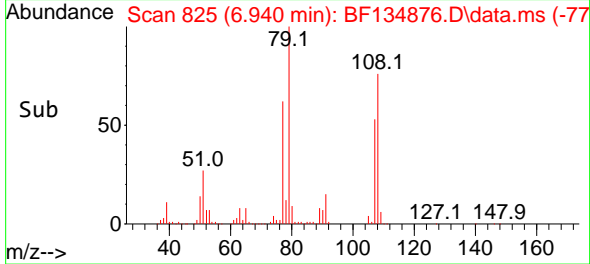
Tgt Ion: 79 Resp: 41232
 Ion Ratio Lower Upper
 79 100
 108 76.1 56.3 84.5
 77 62.0 50.6 76.0

Manual Integrations

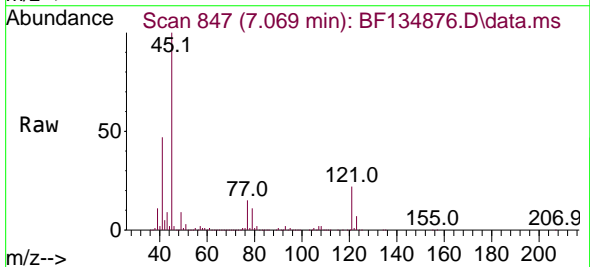
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

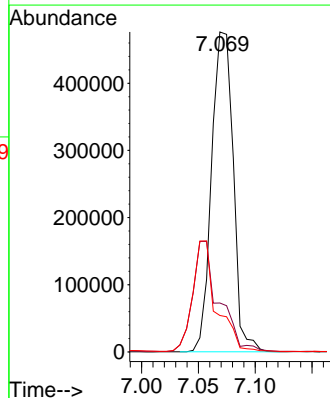
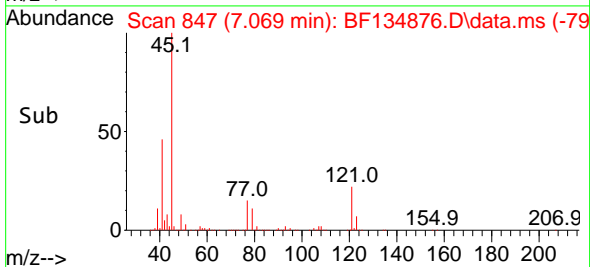
Supervised By :mohammad ahmed 08/22/2023

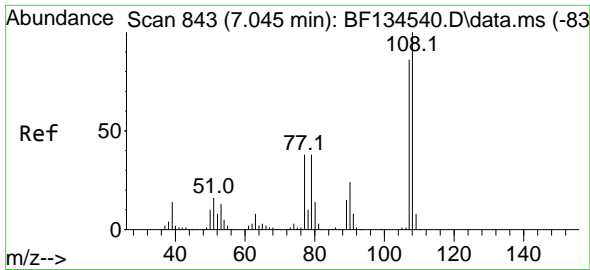


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 21.662 ng
 RT: 7.069 min Scan# 847
 Delta R.T. -0.012 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion: 45 Resp: 630758
 Ion Ratio Lower Upper
 45 100
 77 15.3 0.0 37.8
 79 11.4 0.0 34.5





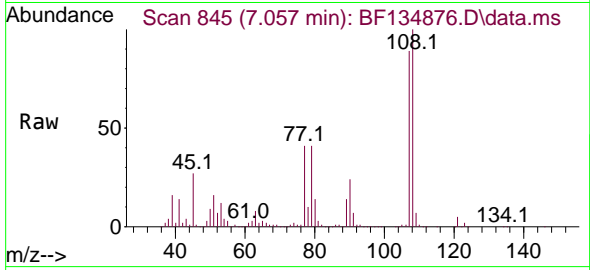
#17
 2-Methylphenol
 Concen: 22.892 ng
 RT: 7.057 min Scan# 843
 Delta R.T. 0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



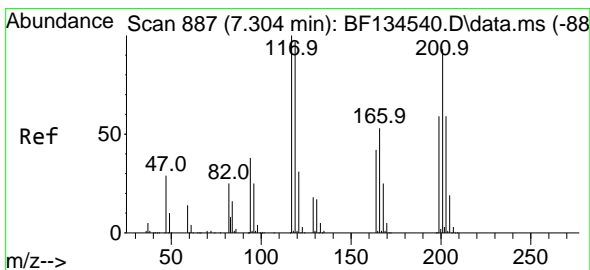
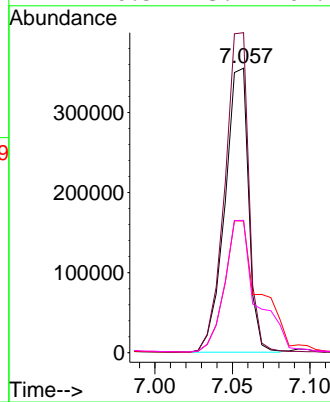
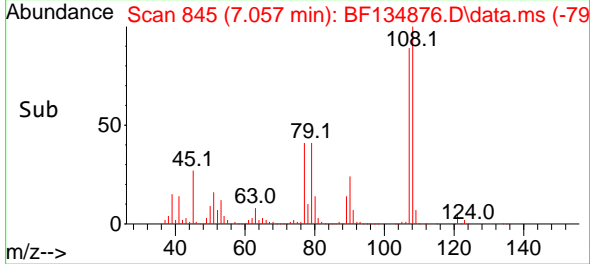
Tgt Ion:107 Resp: 378996
 Ion Ratio Lower Upper
 107 100
 108 112.5 89.4 134.2
 77 46.2 42.4 63.6
 79 46.5 43.1 64.7

Manual Integrations

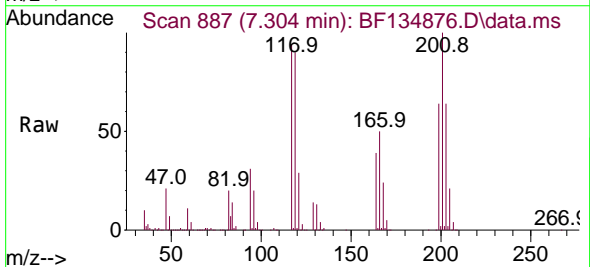
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

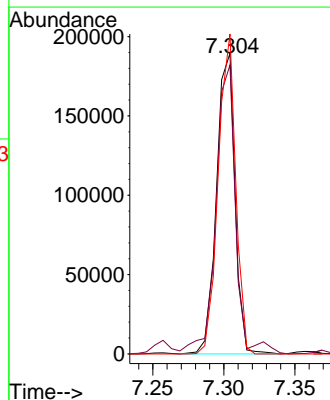
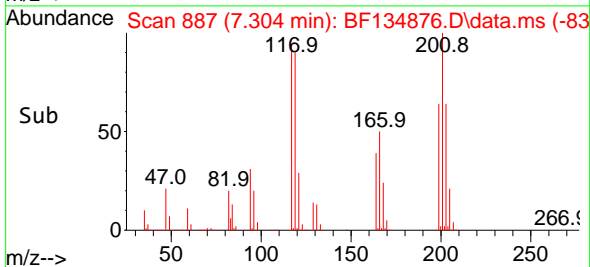
Supervised By :mohammad ahmed 08/22/2023

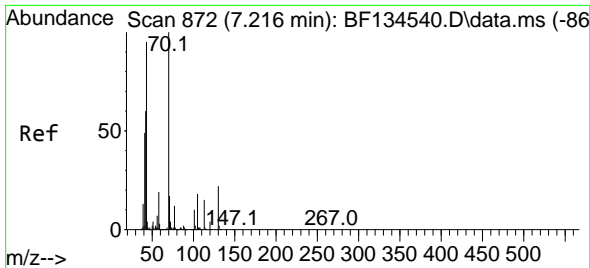


#18
 Hexachloroethane
 Concen: 25.170 ng
 RT: 7.304 min Scan# 887
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:117 Resp: 171615
 Ion Ratio Lower Upper
 117 100
 119 96.1 75.8 113.8
 201 106.5 73.6 110.4





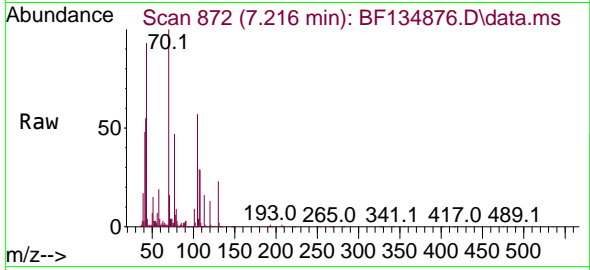
#19
 n-Nitroso-di-n-propylamine
 Concen: 21.370 ng
 RT: 7.216 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



Tgt Ion: 70 Resp: 30376

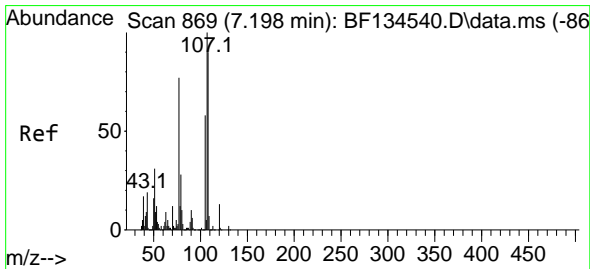
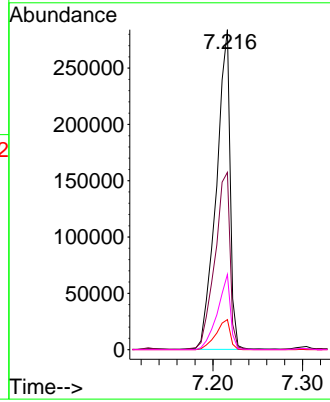
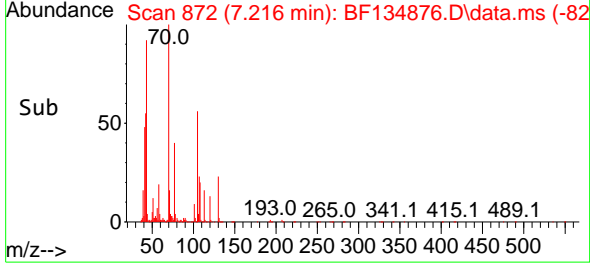
Ion	Ratio	Lower	Upper
70	100		
42	55.4	54.7	82.1
101	9.4	8.2	12.2
130	23.5	15.1	22.7

Manual Integrations

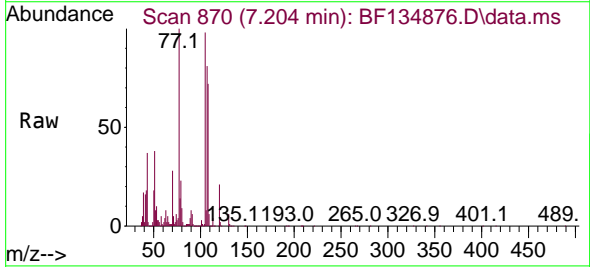
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023

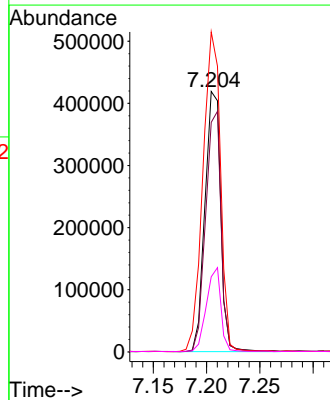
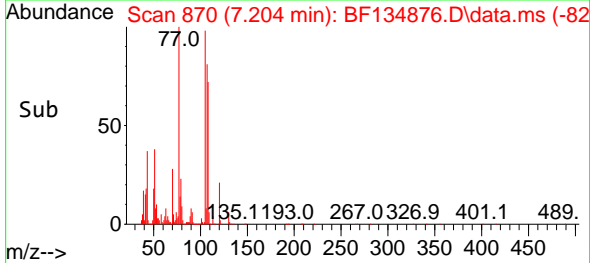


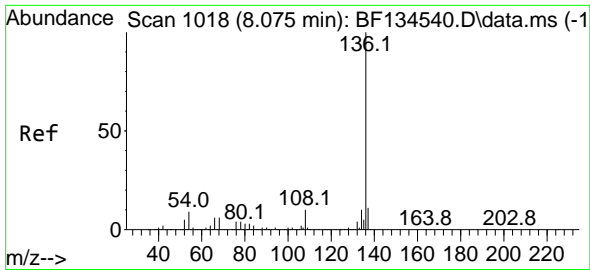
#20
 3+4-Methylphenols
 Concen: 21.484 ng
 RT: 7.204 min Scan# 870
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:107 Resp: 428943

Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.1	108.1
77	122.9	122.1	162.1
79	28.9	11.0	51.0





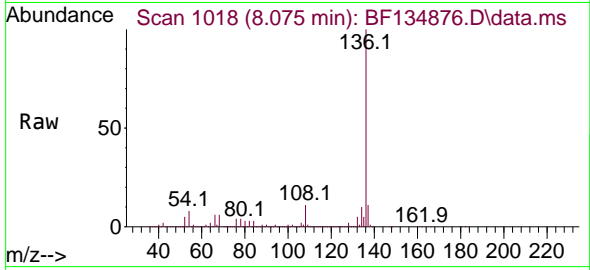
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.075 min Scan# 1018
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

Client SampleId :

WC-1MSD



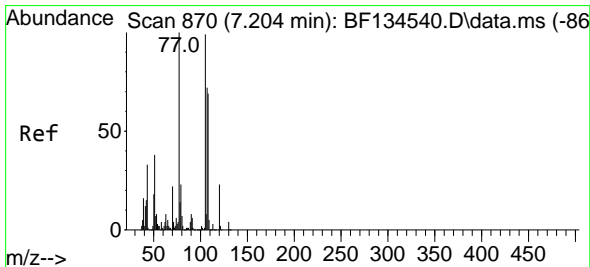
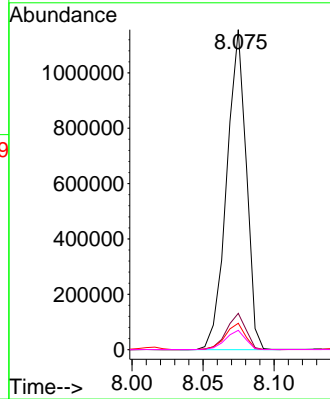
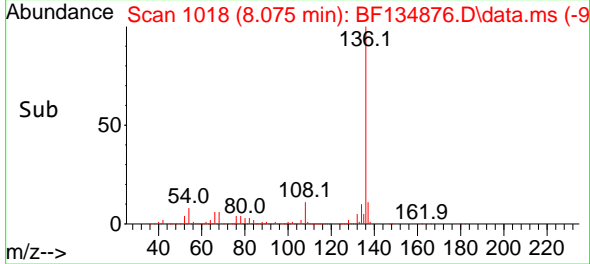
Tgt Ion:136 Resp: 1108598
 Ion Ratio Lower Upper
 136 100
 137 11.3 8.4 12.6
 54 8.2 5.2 7.8
 68 6.0 2.9 4.3#

Manual Integrations

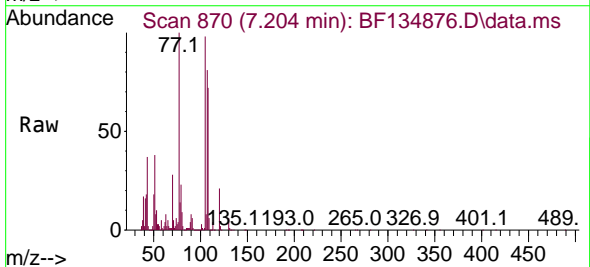
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

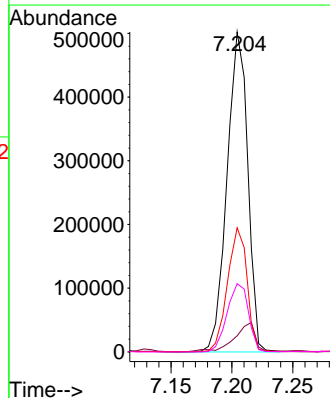
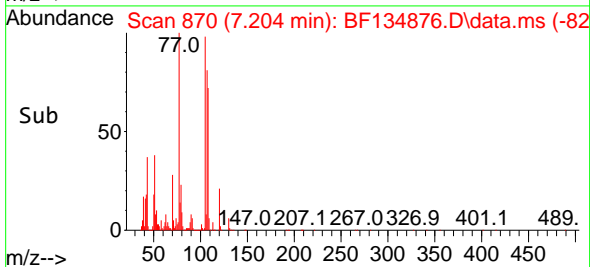
Supervised By :mohammad ahmed 08/22/2023

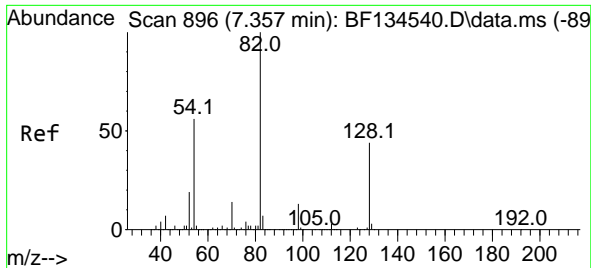


#22
 Acetophenone
 Concen: 23.266 ng
 RT: 7.204 min Scan# 870
 Delta R.T. -0.012 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:105 Resp: 595453
 Ion Ratio Lower Upper
 105 100
 71 5.0 7.4 11.0#
 51 38.8 36.4 54.6
 120 21.3 16.6 25.0





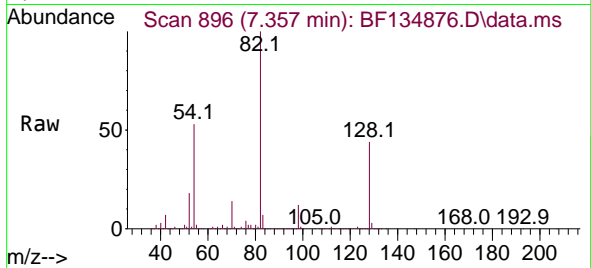
#23
 Nitrobenzene-d5
 Concen: 43.980 ng
 RT: 7.357 min Scan# 896
 Delta R.T. -0.012 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

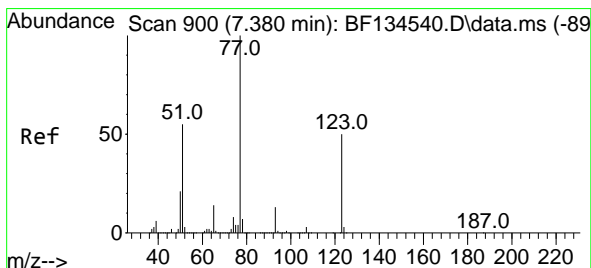
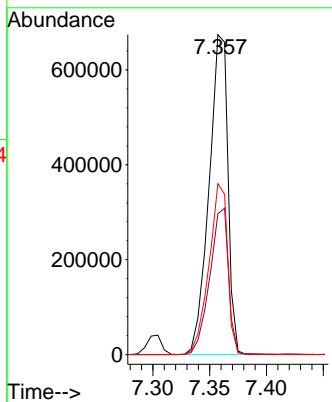
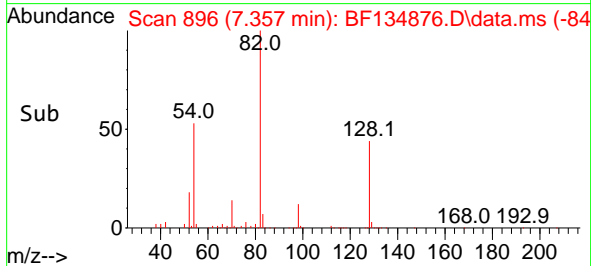


Tgt Ion: 82 Resp: 780196
 Ion Ratio Lower Upper
 82 100
 128 44.0 34.3 51.5
 54 53.4 43.8 65.6

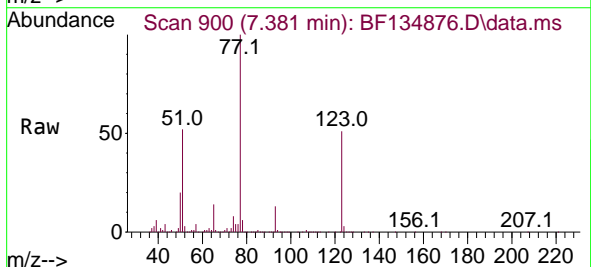
Manual Integrations

APPROVED

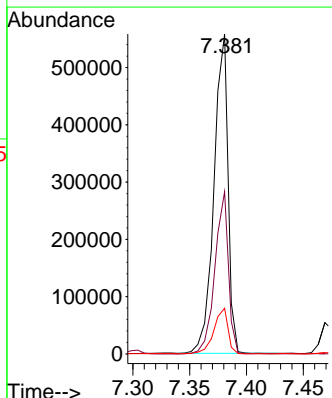
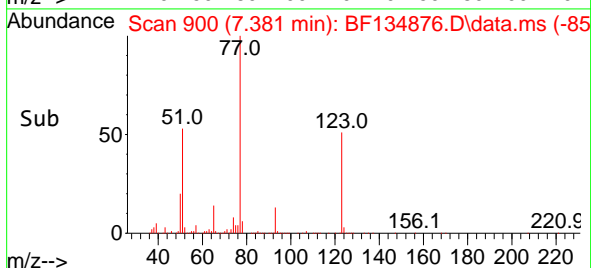
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

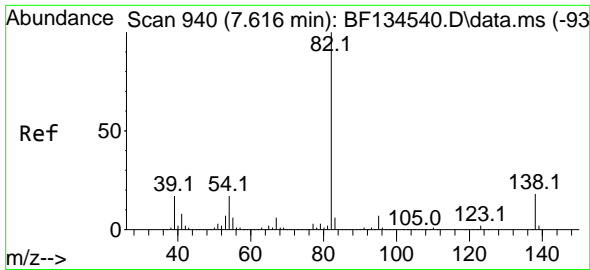


#24
 Nitrobenzene
 Concen: 25.073 ng
 RT: 7.381 min Scan# 900
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion: 77 Resp: 480530
 Ion Ratio Lower Upper
 77 100
 123 50.7 35.5 53.3
 65 14.3 11.9 17.9





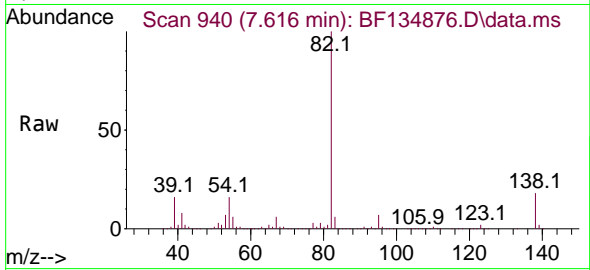
#25
 Isophorone
 Concen: 22.574 ng
 RT: 7.616 min Scan# 940
 Delta R.T. -0.012 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

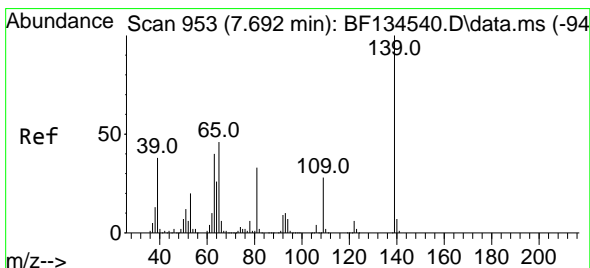
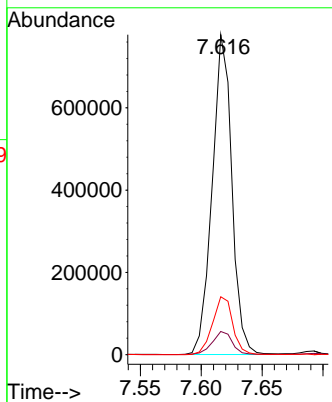
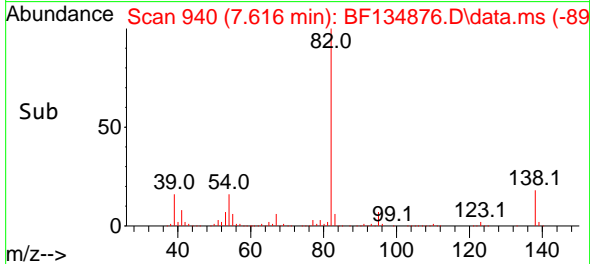


Tgt Ion: 82 Resp: 873428
 Ion Ratio Lower Upper
 82 100
 95 7.2 6.0 9.0
 138 18.1 14.6 22.0

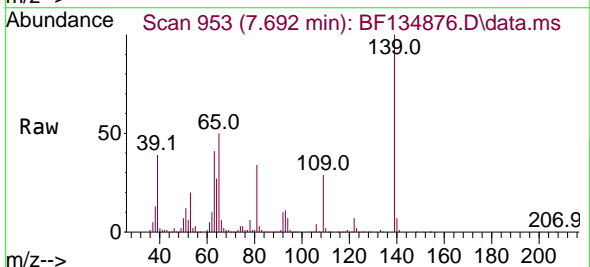
Manual Integrations

APPROVED

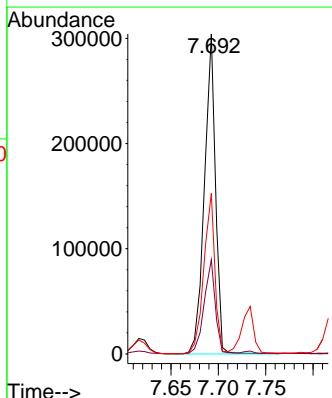
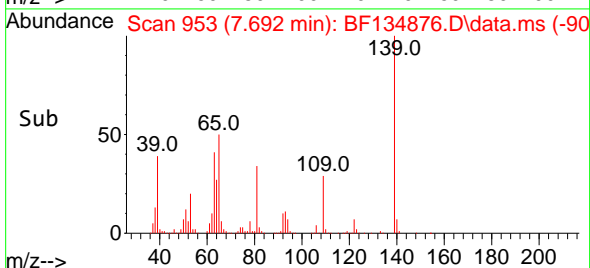
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

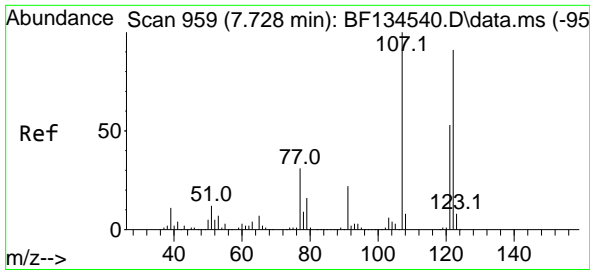


#26
 2-Nitrophenol
 Concen: 32.327 ng
 RT: 7.692 min Scan# 953
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:139 Resp: 249460
 Ion Ratio Lower Upper
 139 100
 109 29.4 29.8 44.6#
 65 50.1 45.4 68.2





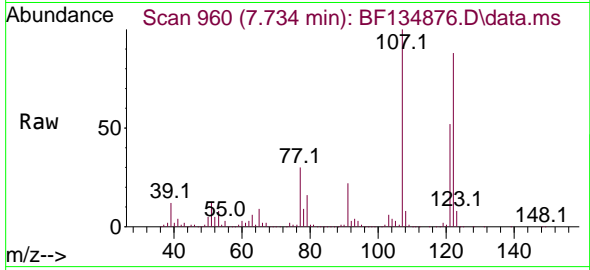
#27
 2,4-Dimethylphenol
 Concen: 21.936 ng
 RT: 7.734 min Scan# 960
 Delta R.T. 0.000 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



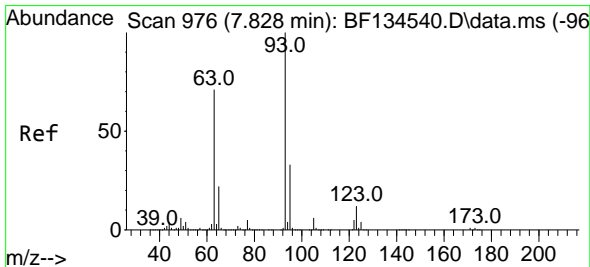
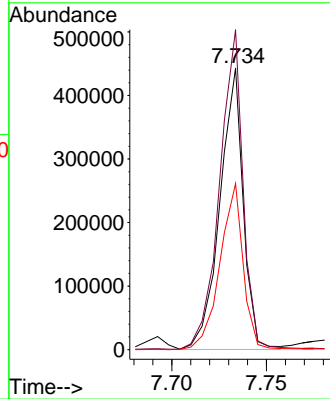
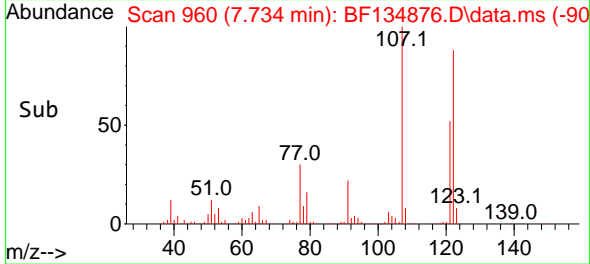
Tgt Ion:122 Resp: 378700
 Ion Ratio Lower Upper
 122 100
 107 113.6 106.7 160.1
 121 59.0 49.0 73.6

Manual Integrations

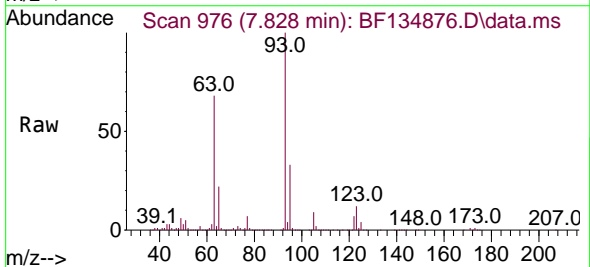
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

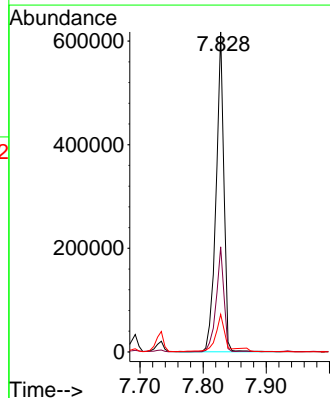
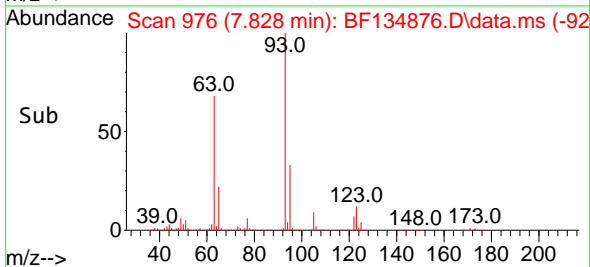
Supervised By :mohammad ahmed 08/22/2023

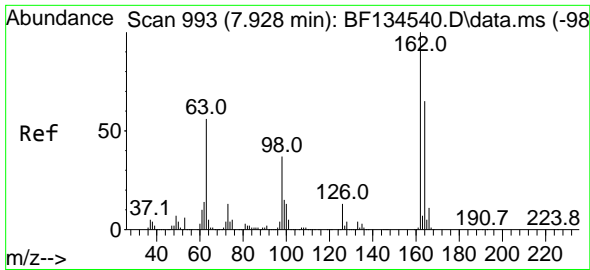


#28
 bis(2-Chloroethoxy)methane
 Concen: 23.084 ng
 RT: 7.828 min Scan# 976
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion: 93 Resp: 534291
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.5 39.7
 123 11.7 9.6 14.4





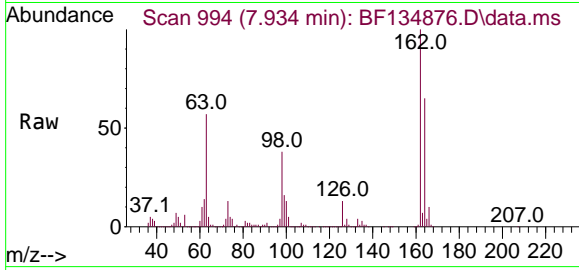
#29
 2,4-Dichlorophenol
 Concen: 24.409 ng
 RT: 7.934 min Scan# 994
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

Client SampleId :

WC-1MSD

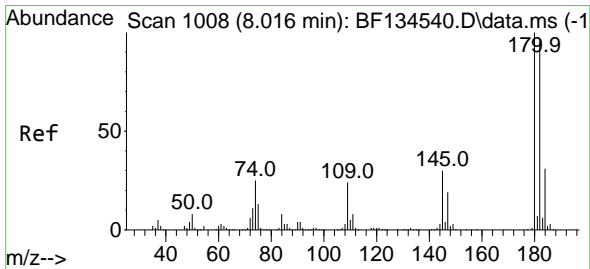
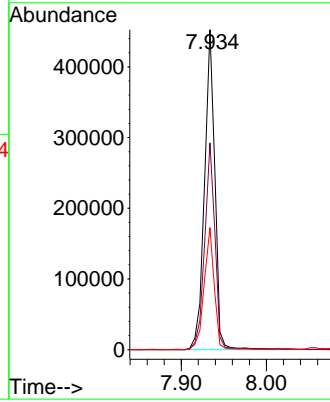
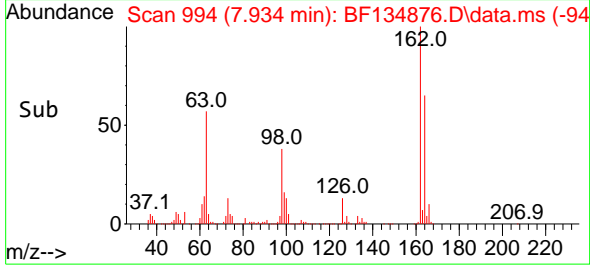


Tgt Ion:162 Resp: 382469
 Ion Ratio Lower Upper
 162 100
 164 64.6 42.2 82.2
 98 38.1 15.5 55.5

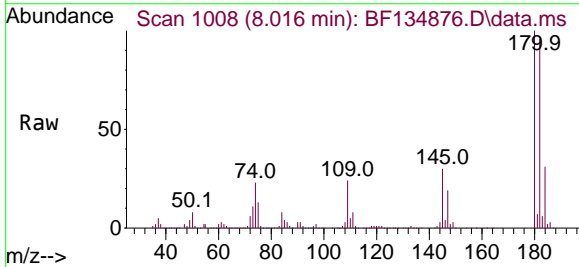
Manual Integrations

APPROVED

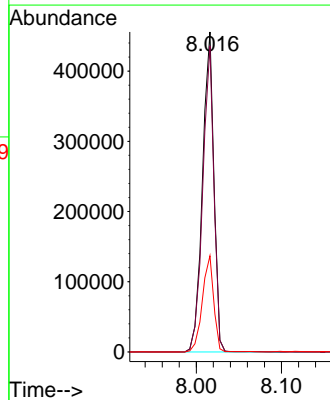
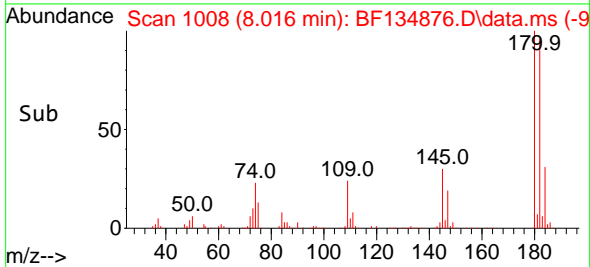
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

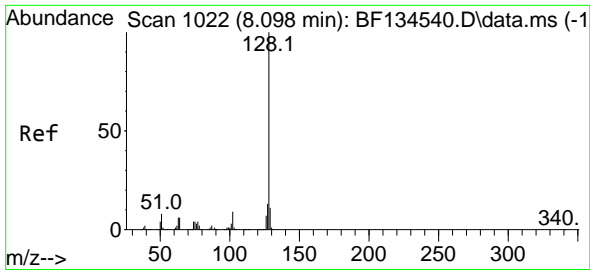


#30
 1,2,4-Trichlorobenzene
 Concen: 25.301 ng
 RT: 8.016 min Scan# 1008
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:180 Resp: 422753
 Ion Ratio Lower Upper
 180 100
 182 95.6 75.0 112.6
 145 30.0 25.5 38.3





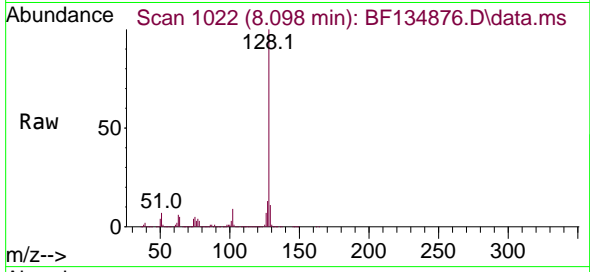
#31
 Naphthalene
 Concen: 22.927 ng
 RT: 8.098 min Scan# 1022
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



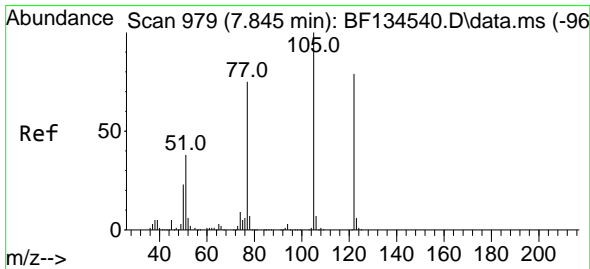
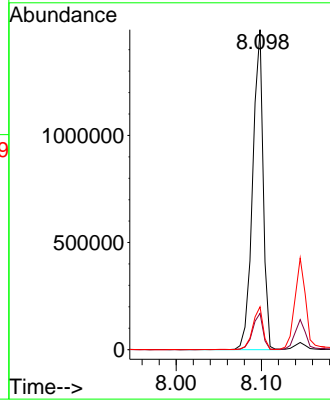
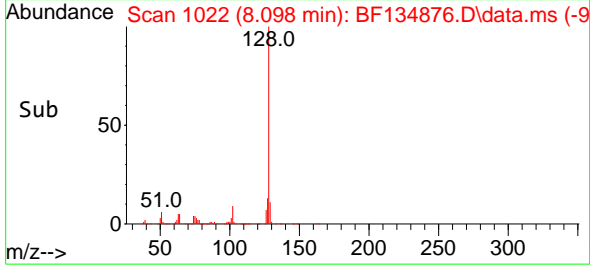
Tgt Ion:128 Resp: 1277408
 Ion Ratio Lower Upper
 128 100
 129 11.3 8.4 12.6
 127 13.4 10.7 16.1

Manual Integrations

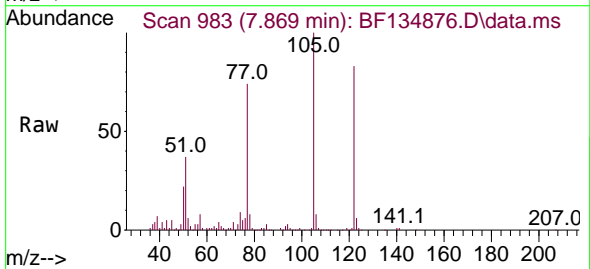
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

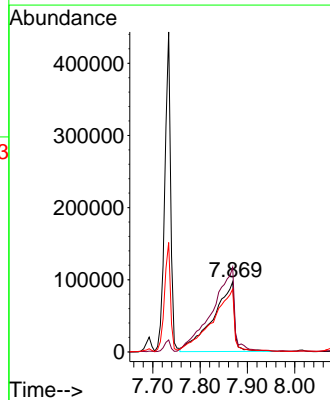
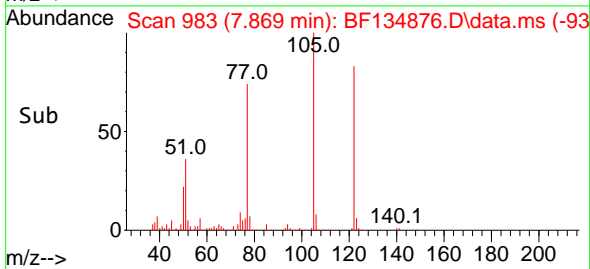
Supervised By :mohammad ahmed 08/22/2023

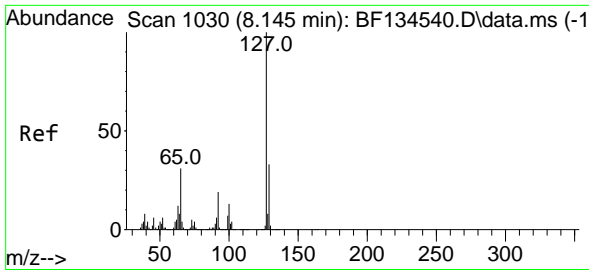


#32
 Benzoic acid
 Concen: 30.598 ng
 RT: 7.869 min Scan# 983
 Delta R.T. 0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:122 Resp: 306169
 Ion Ratio Lower Upper
 122 100
 105 120.6 87.5 127.5
 77 89.6 71.4 111.4





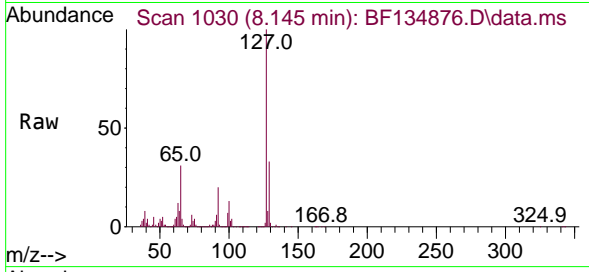
#33
 4-Chloroaniline
 Concen: 15.938 ng
 RT: 8.145 min Scan# 1030
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



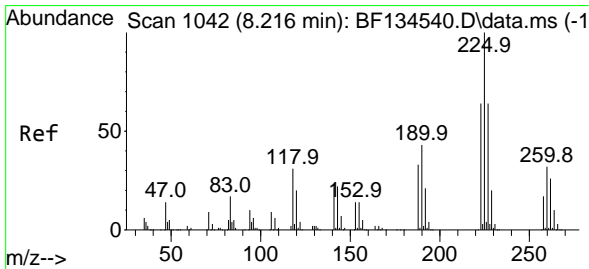
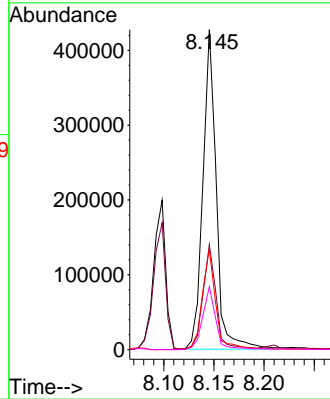
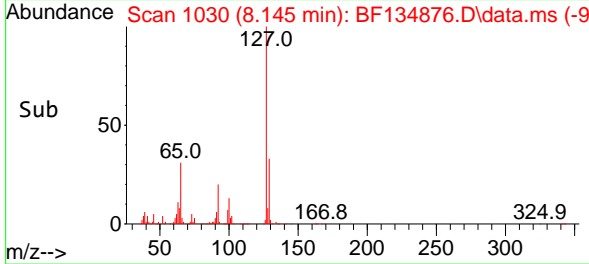
Tgt Ion:127 Resp: 395669
 Ion Ratio Lower Upper
 127 100
 129 32.8 25.6 38.4
 65 31.4 25.4 38.0
 92 19.6 16.2 24.4

Manual Integrations

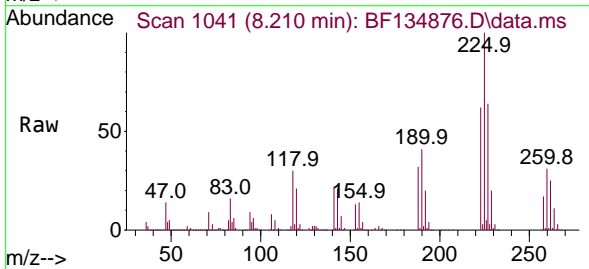
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

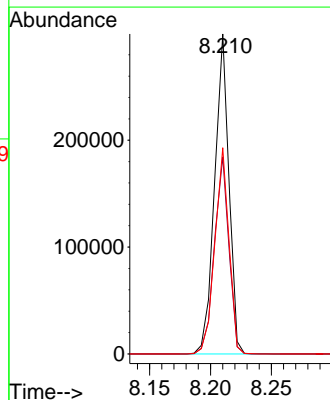
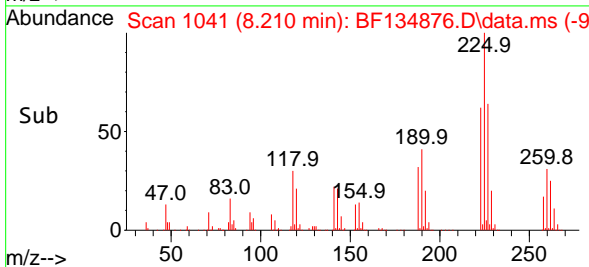
Supervised By :mohammad ahmed 08/22/2023

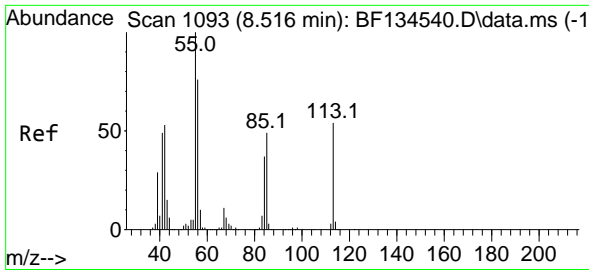


#34
 Hexachlorobutadiene
 Concen: 25.322 ng
 RT: 8.210 min Scan# 1041
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



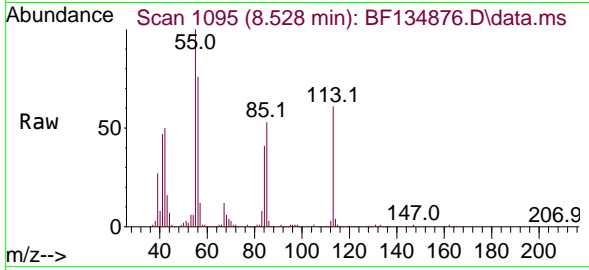
Tgt Ion:225 Resp: 244052
 Ion Ratio Lower Upper
 225 100
 223 61.6 48.2 72.4
 227 64.4 48.5 72.7





#35
 Caprolactam
 Concen: 24.821 ng m
 RT: 8.528 min Scan# 1093
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

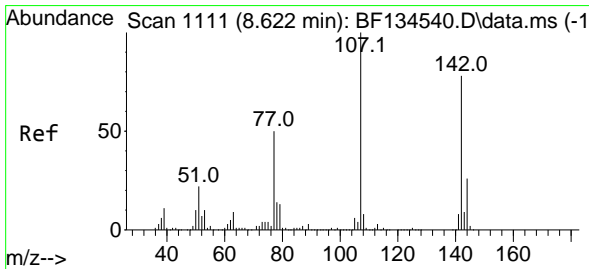
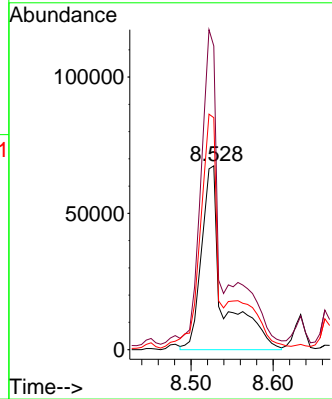
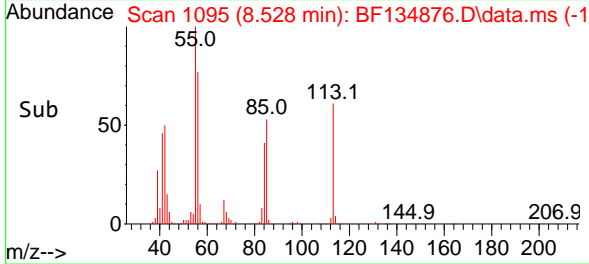
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD



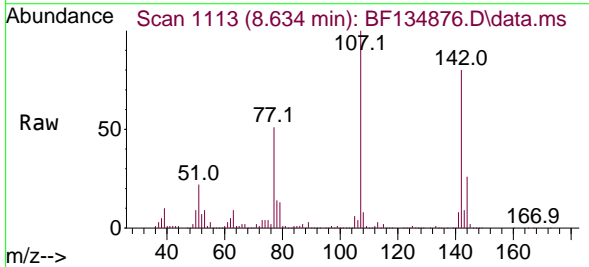
Tgt Ion:113 Resp: 125472
 Ion Ratio Lower Upper
 113 100
 55 165.1 161.5 201.5
 56 126.1 117.8 157.8

Manual Integrations
 APPROVED

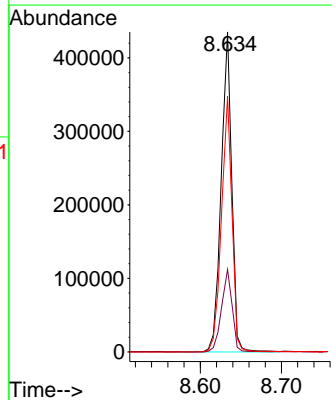
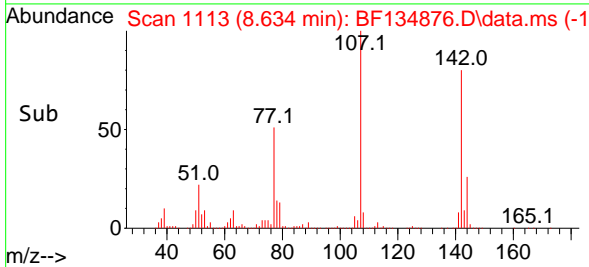
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

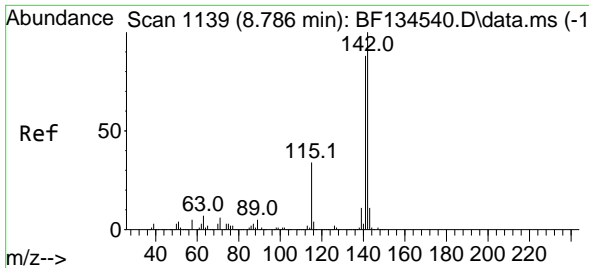


#36
 4-Chloro-3-methylphenol
 Concen: 23.680 ng
 RT: 8.634 min Scan# 1113
 Delta R.T. 0.000 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:107 Resp: 392950
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.6 29.4
 142 79.8 57.7 86.5





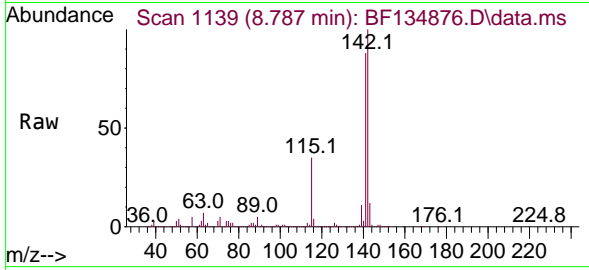
#37
 2-Methylnaphthalene
 Concen: 22.266 ng
 RT: 8.787 min Scan# 1139
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

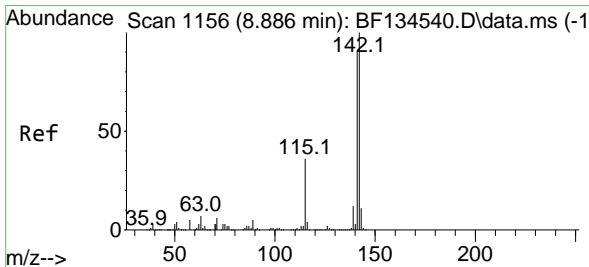
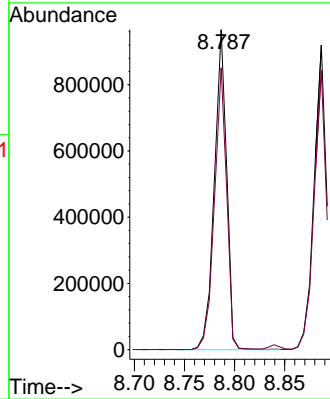
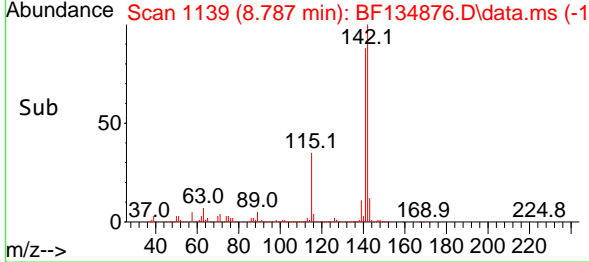


Tgt Ion:142 Resp: 822301
 Ion Ratio Lower Upper
 142 100
 141 88.1 70.8 106.2

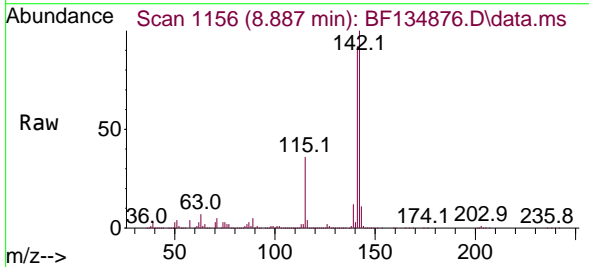
Manual Integrations

APPROVED

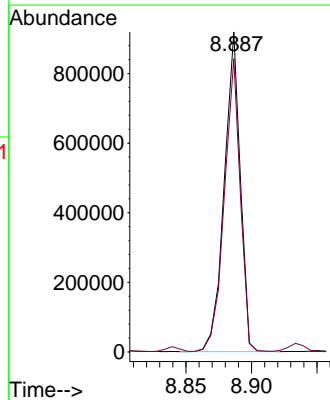
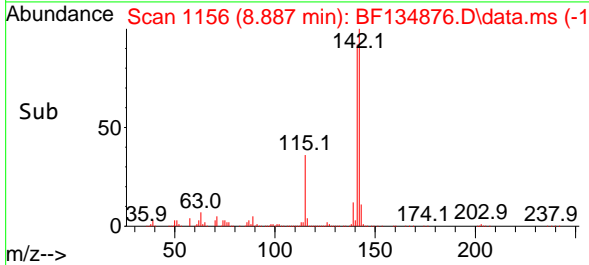
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

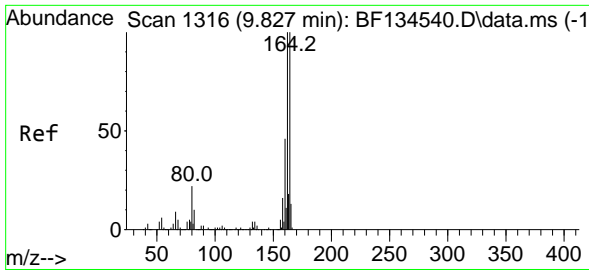


#38
 1-Methylnaphthalene
 Concen: 22.791 ng
 RT: 8.887 min Scan# 1156
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:142 Resp: 782681
 Ion Ratio Lower Upper
 142 100
 141 91.6 71.4 107.2





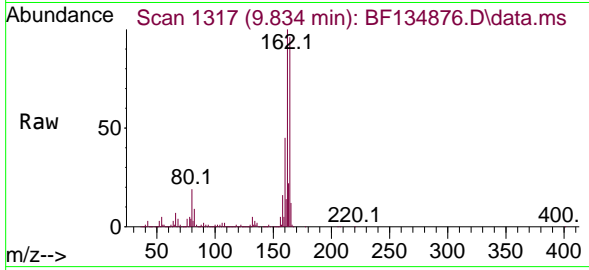
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.834 min Scan# 1316
 Delta R.T. 0.000 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

Client SampleId :

WC-1MSD



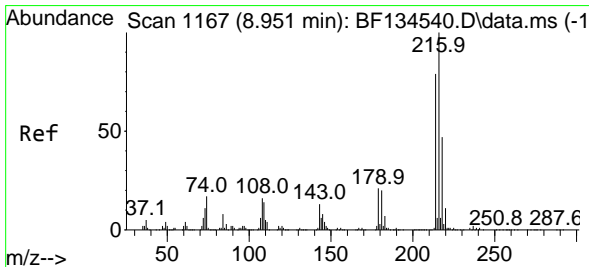
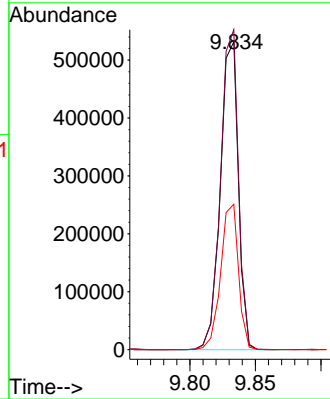
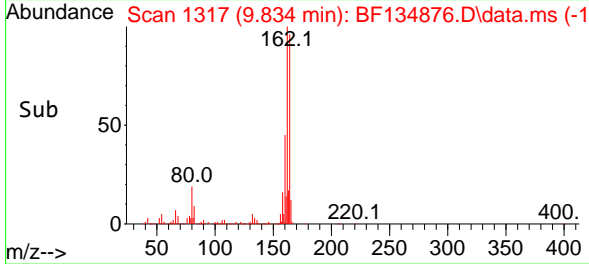
Tgt Ion:164 Resp: 509595
 Ion Ratio Lower Upper
 164 100
 162 104.0 82.6 123.8
 160 47.2 37.2 55.8

Manual Integrations

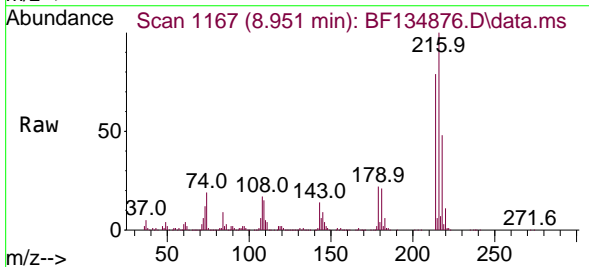
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

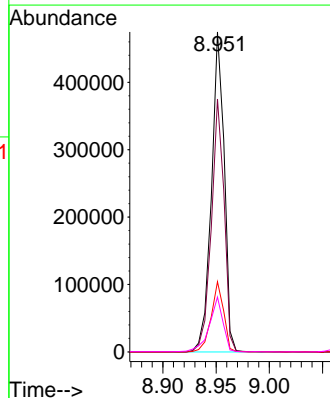
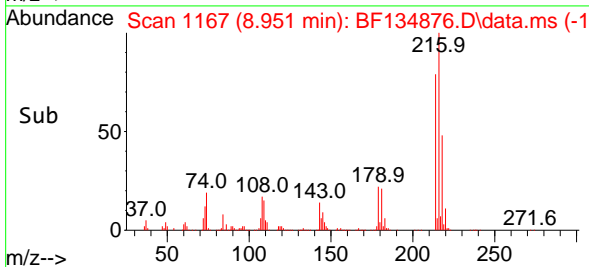
Supervised By :mohammad ahmed 08/22/2023

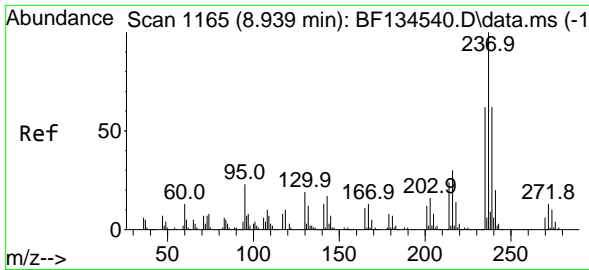


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.771 ng
 RT: 8.951 min Scan# 1167
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:216 Resp: 396709
 Ion Ratio Lower Upper
 216 100
 214 78.7 62.3 93.5
 179 21.5 17.4 26.0
 108 18.1 14.5 21.7





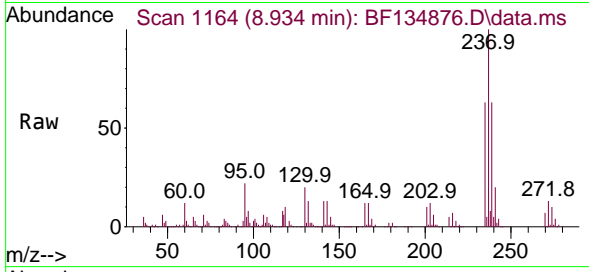
#41
 Hexachlorocyclopentadiene
 Concen: 24.569 ng
 RT: 8.934 min Scan# 1164
 Delta R.T. -0.012 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

Client SampleId :

WC-1MSD



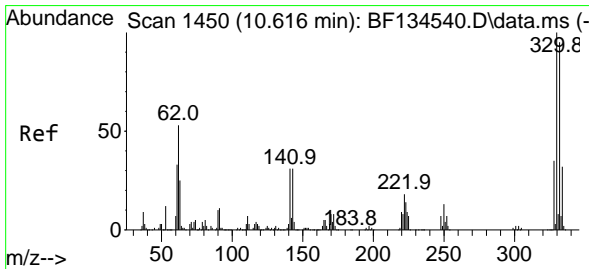
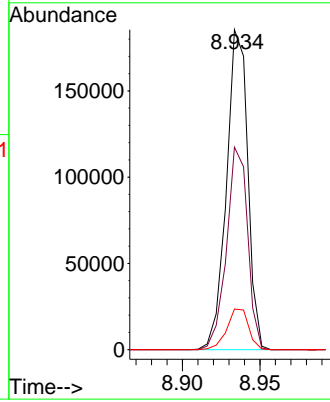
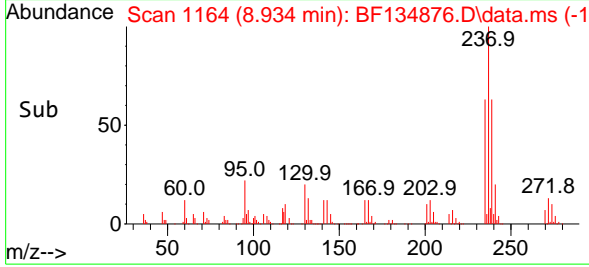
Tgt Ion: 237 Resp: 177045
 Ion Ratio Lower Upper
 237 100
 235 63.3 37.0 77.0
 272 12.7 0.0 32.7

Manual Integrations

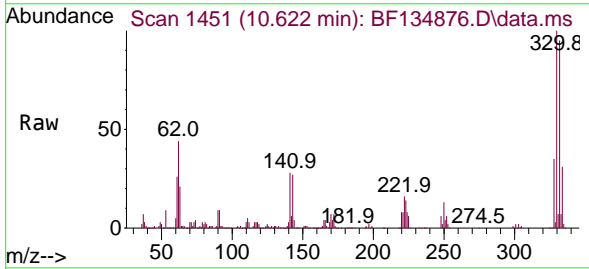
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

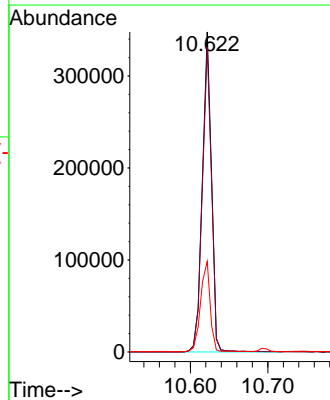
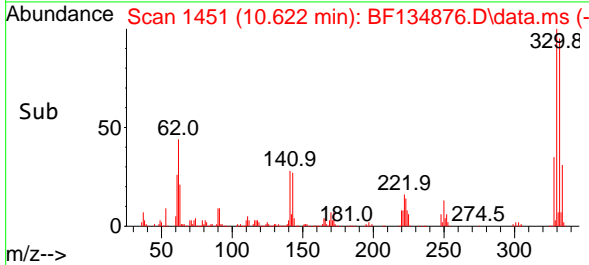
Supervised By :mohammad ahmed 08/22/2023

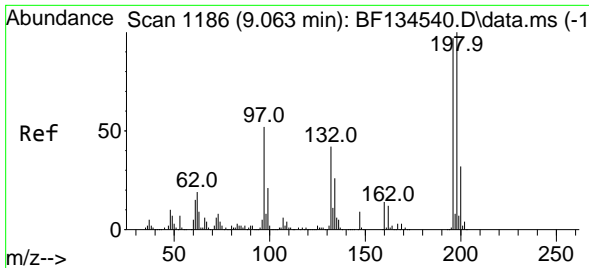


#42
 2,4,6-Tribromophenol
 Concen: 54.797 ng
 RT: 10.622 min Scan# 1451
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion: 330 Resp: 284662
 Ion Ratio Lower Upper
 330 100
 332 96.1 78.8 118.2
 141 29.7 25.4 38.2





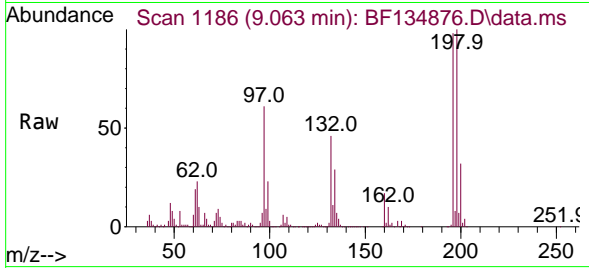
#43
 2,4,6-Trichlorophenol
 Concen: 26.885 ng
 RT: 9.063 min Scan# 1186
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

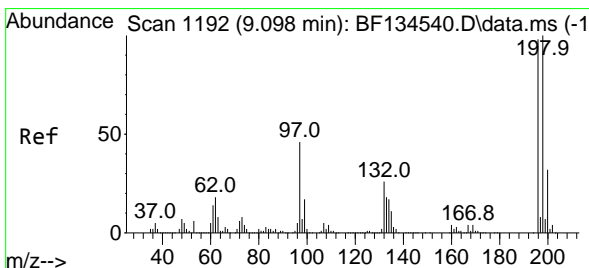
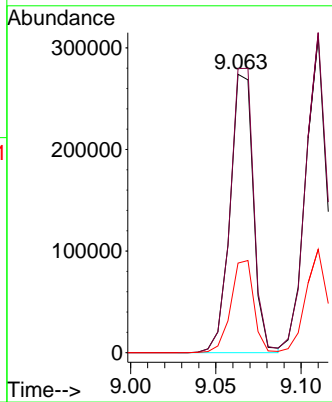
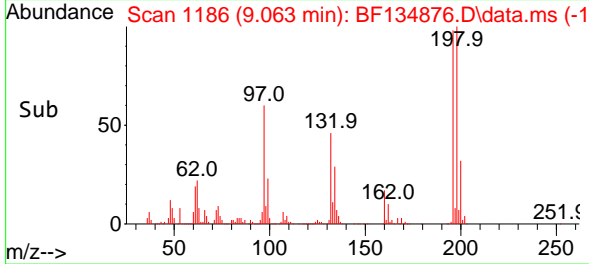


Tgt Ion:196 Resp: 26073
 Ion Ratio Lower Upper
 196 100
 198 102.0 77.4 116.2
 200 32.2 25.4 38.2

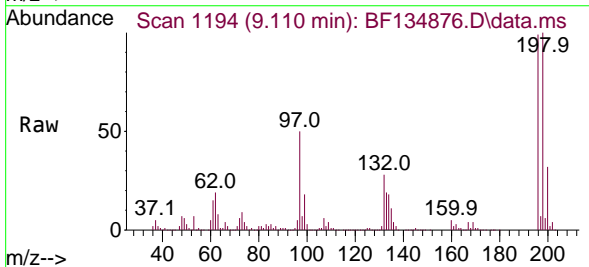
Manual Integrations

APPROVED

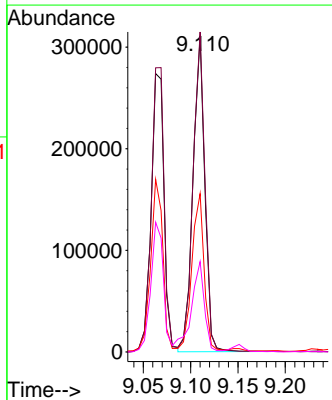
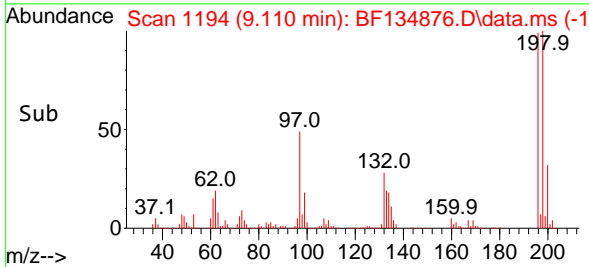
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

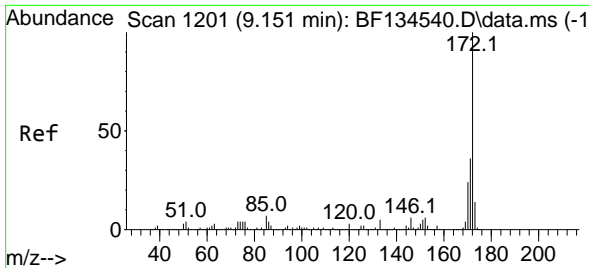


#44
 2,4,5-Trichlorophenol
 Concen: 24.310 ng
 RT: 9.110 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:196 Resp: 269459
 Ion Ratio Lower Upper
 196 100
 198 101.2 73.0 109.4
 97 50.1 40.8 61.2
 132 28.6 23.3 34.9





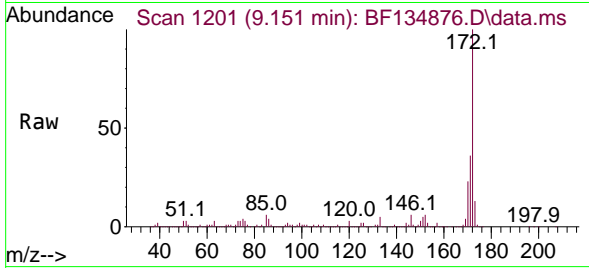
#45
 2-Fluorobiphenyl
 Concen: 40.867 ng
 RT: 9.151 min Scan# 1201
 Delta R.T. -0.012 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



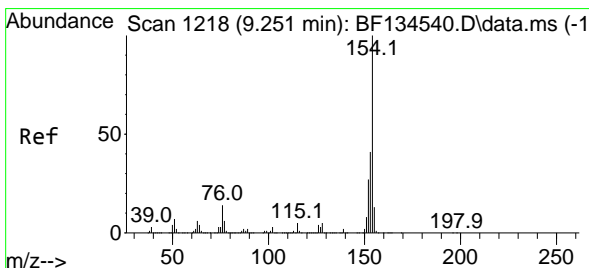
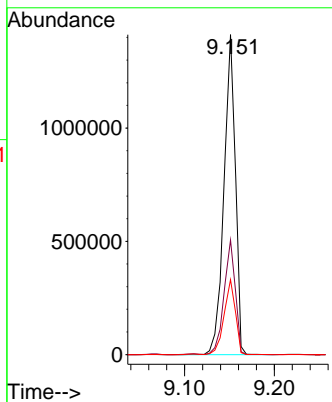
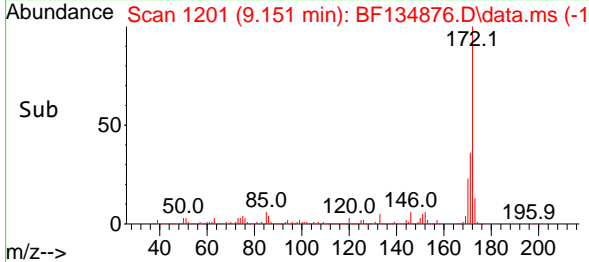
Tgt Ion:172 Resp: 1252525
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.8 43.2
 170 23.4 18.7 28.1

Manual Integrations

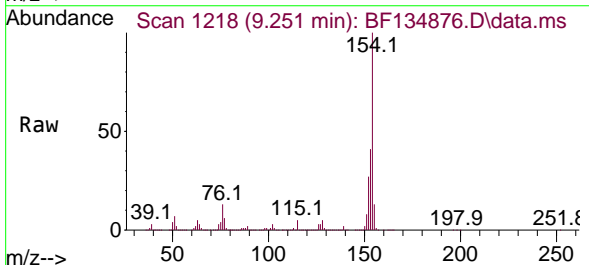
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

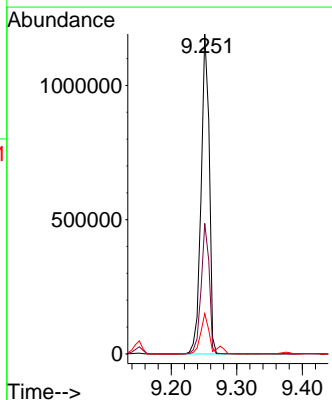
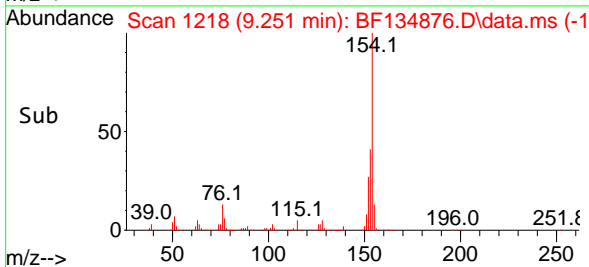
Supervised By :mohammad ahmed 08/22/2023

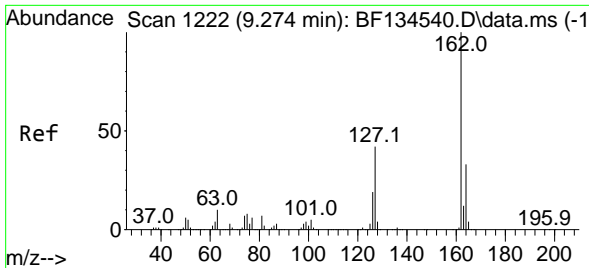


#46
 1,1'-Biphenyl
 Concen: 25.730 ng
 RT: 9.251 min Scan# 1218
 Delta R.T. -0.012 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:154 Resp: 1019630
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.8 60.8
 76 12.6 0.0 30.2





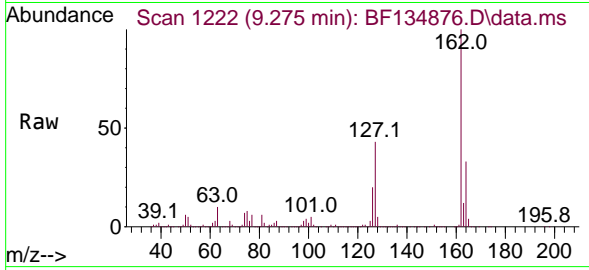
#47
 2-Chloronaphthalene
 Concen: 25.553 ng
 RT: 9.275 min Scan# 1222
 Delta R.T. -0.012 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



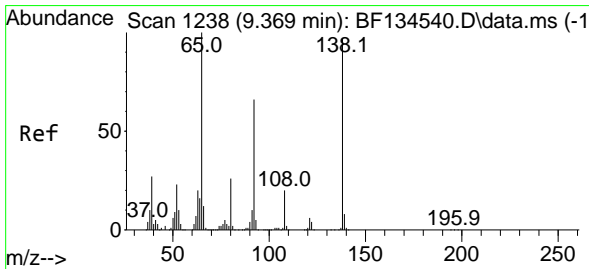
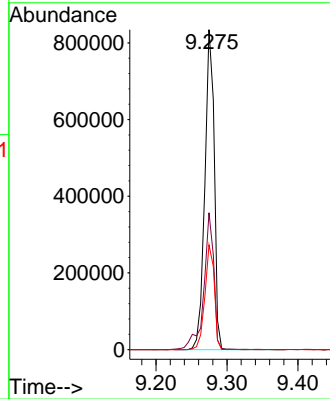
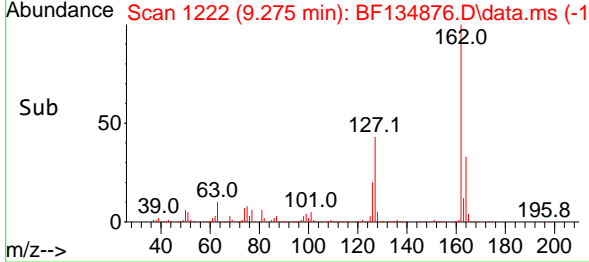
Tgt Ion:162 Resp: 758728
 Ion Ratio Lower Upper
 162 100
 127 42.8 34.0 51.0
 164 32.7 25.7 38.5

Manual Integrations

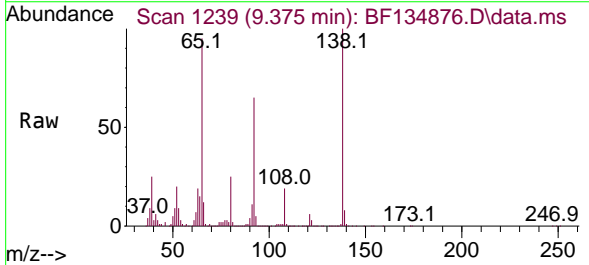
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

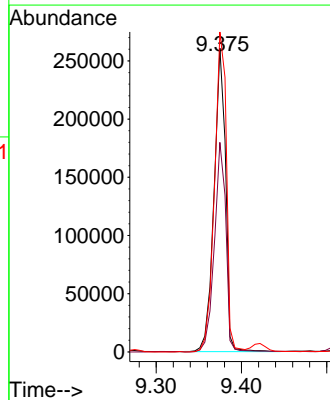
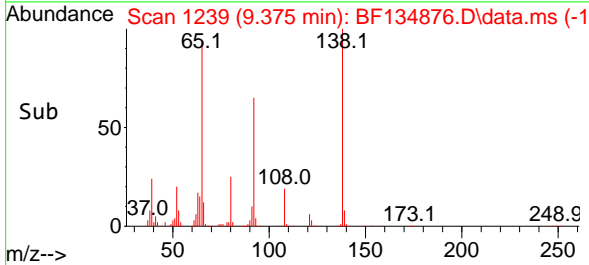
Supervised By :mohammad ahmed 08/22/2023

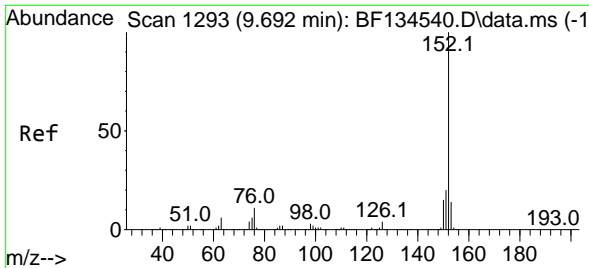


#48
 2-Nitroaniline
 Concen: 27.805 ng
 RT: 9.375 min Scan# 1239
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion: 65 Resp: 244189
 Ion Ratio Lower Upper
 65 100
 92 69.0 50.7 76.1
 138 105.3 78.2 117.4





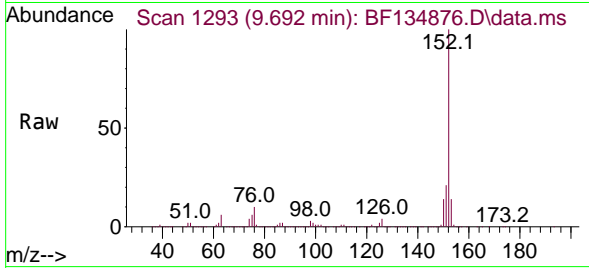
#49
 Acenaphthylene
 Concen: 24.332 ng
 RT: 9.692 min Scan# 111
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

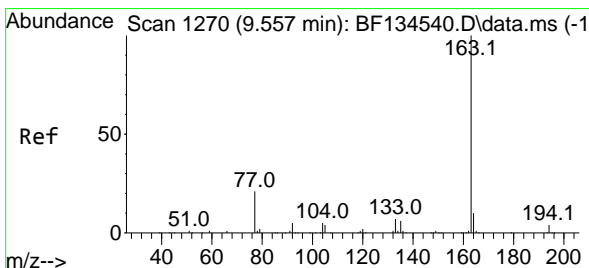
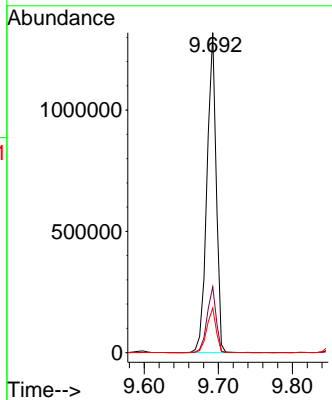
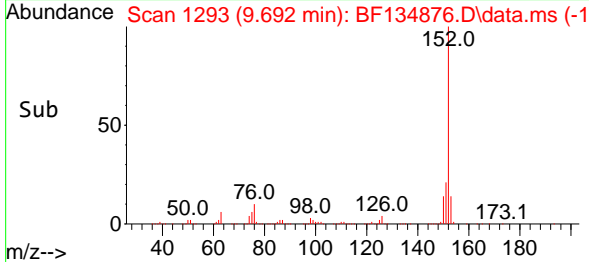


Tgt Ion:152 Resp: 113567
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.4 24.6
 153 13.9 10.9 16.3

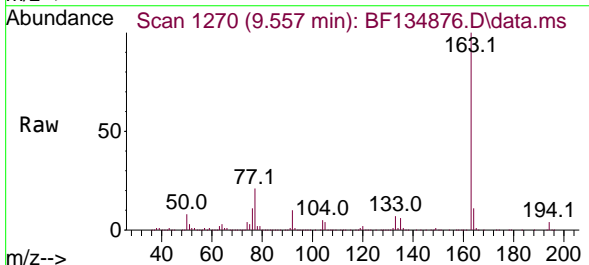
Manual Integrations

APPROVED

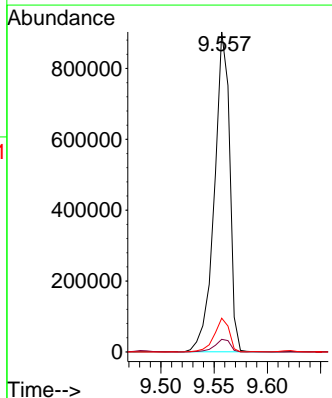
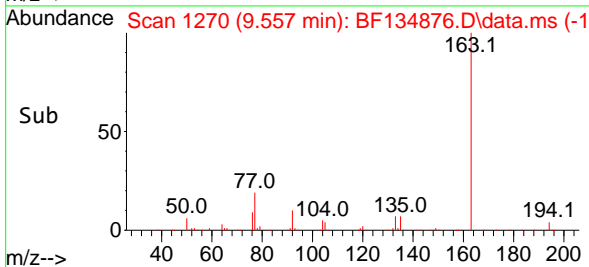
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

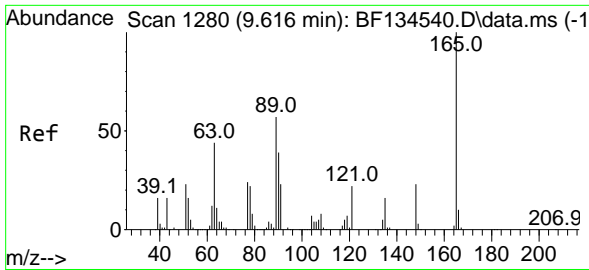


#50
 Dimethylphthalate
 Concen: 26.045 ng
 RT: 9.557 min Scan# 1270
 Delta R.T. -0.012 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:163 Resp: 904613
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.3 4.9
 164 10.5 7.5 11.3





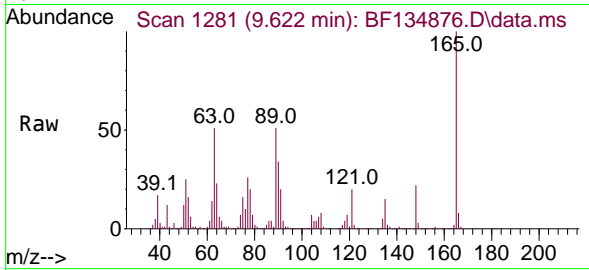
#51
 2,6-Dinitrotoluene
 Concen: 29.091 ng
 RT: 9.622 min Scan# 1281
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

Client SampleId :

WC-1MSD



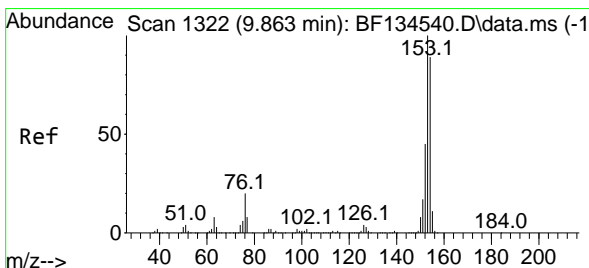
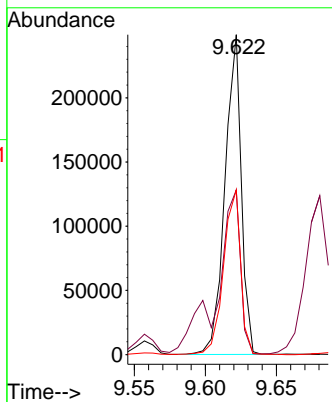
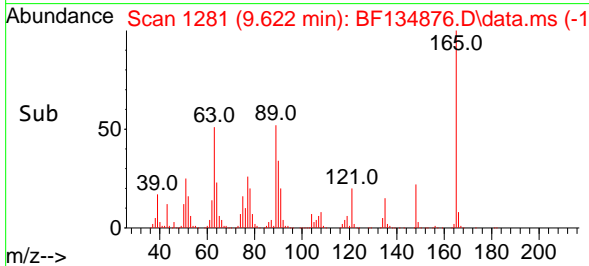
Tgt Ion:165 Resp: 199645
 Ion Ratio Lower Upper
 165 100
 63 51.4 57.8 86.6
 89 51.5 51.8 77.8

Manual Integrations

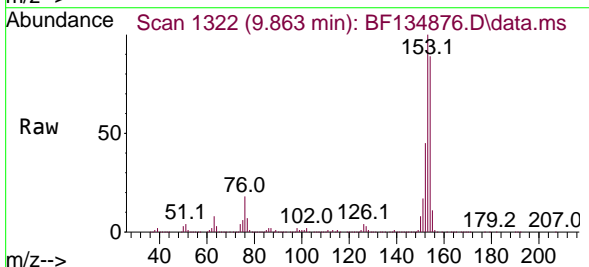
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

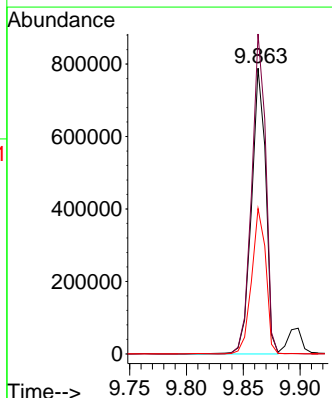
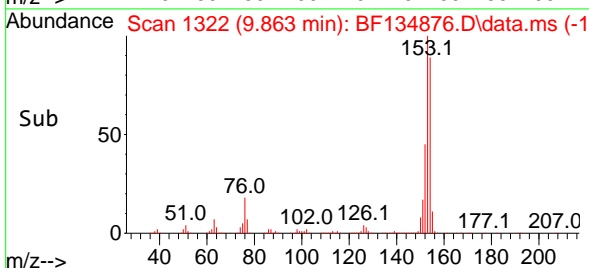
Supervised By :mohammad ahmed 08/22/2023

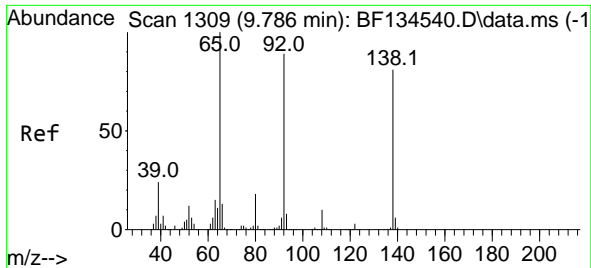


#52
 Acenaphthene
 Concen: 22.580 ng
 RT: 9.863 min Scan# 1322
 Delta R.T. -0.012 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:154 Resp: 682988
 Ion Ratio Lower Upper
 154 100
 153 112.0 90.0 135.0
 152 50.9 42.4 63.6





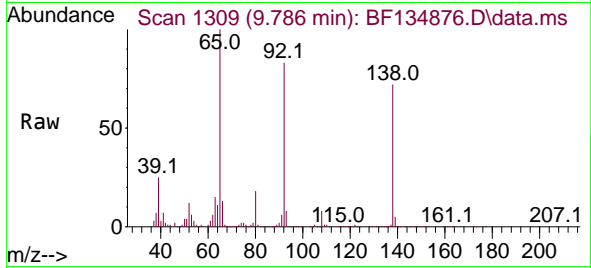
#53
 3-Nitroaniline
 Concen: 22.467 ng
 RT: 9.786 min Scan# 1309
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

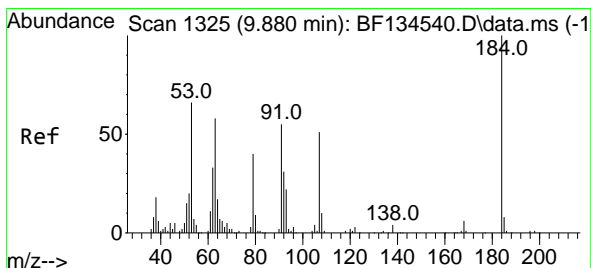
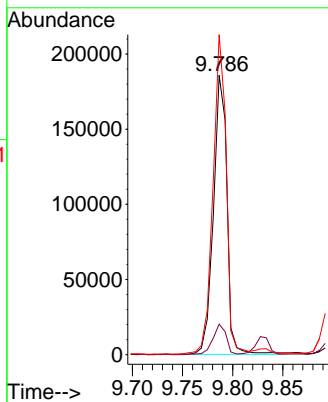
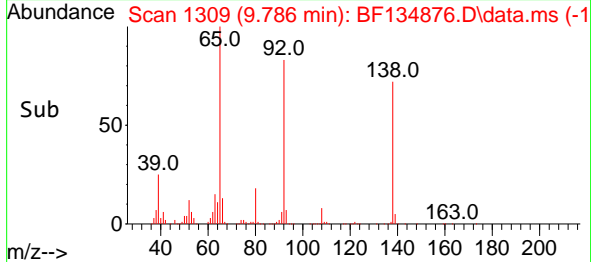


Tgt Ion:138 Resp: 173932
 Ion Ratio Lower Upper
 138 100
 108 10.9 9.3 13.9
 92 114.6 86.6 129.8

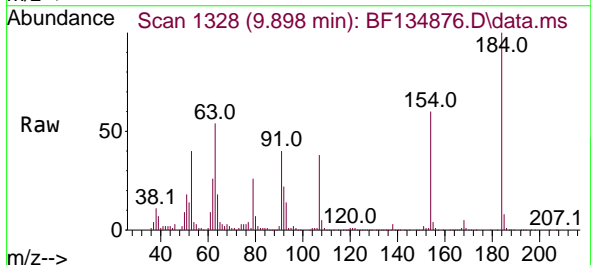
Manual Integrations

APPROVED

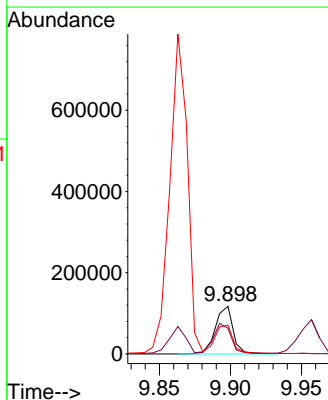
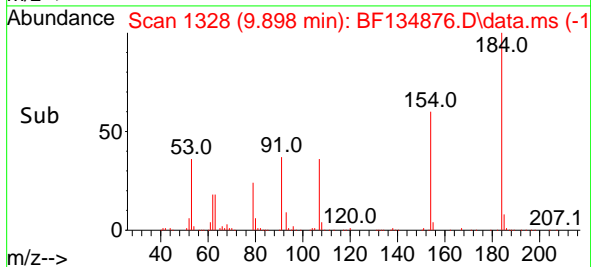
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

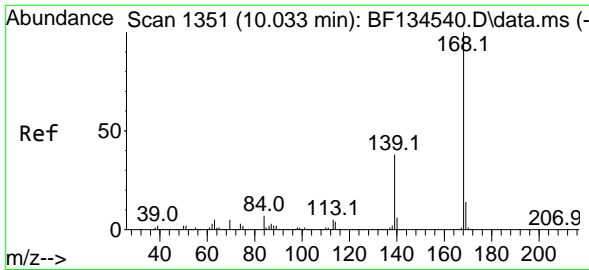


#54
 2,4-Dinitrophenol
 Concen: 45.638 ng
 RT: 9.898 min Scan# 1328
 Delta R.T. 0.000 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:184 Resp: 102093
 Ion Ratio Lower Upper
 184 100
 63 53.7 57.1 85.7#
 154 60.4 59.1 88.7





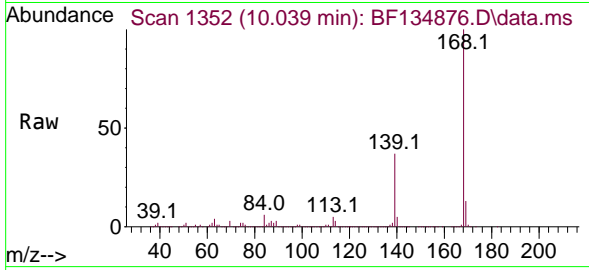
#55
 Dibenzofuran
 Concen: 23.066 ng
 RT: 10.039 min Scan# 1351
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

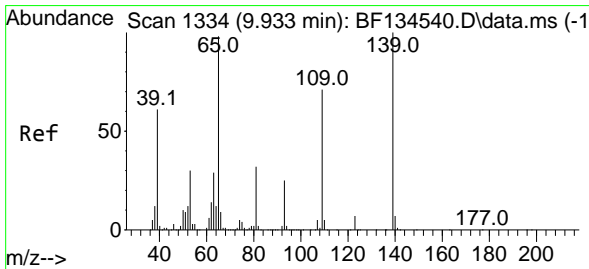
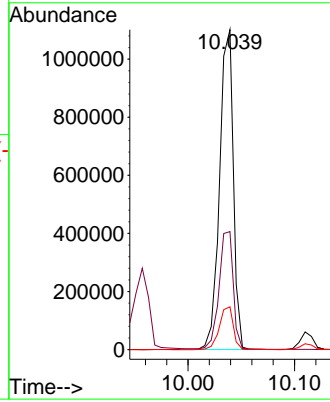
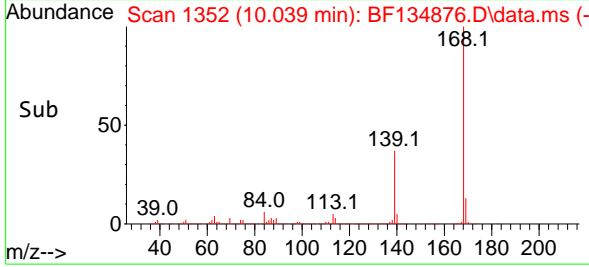


Tgt Ion:168 Resp: 993184
 Ion Ratio Lower Upper
 168 100
 139 36.9 33.4 50.2
 169 13.4 10.6 15.8

Manual Integrations

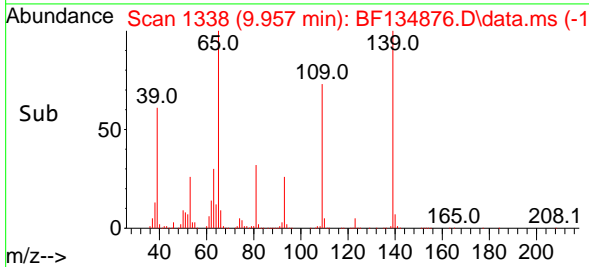
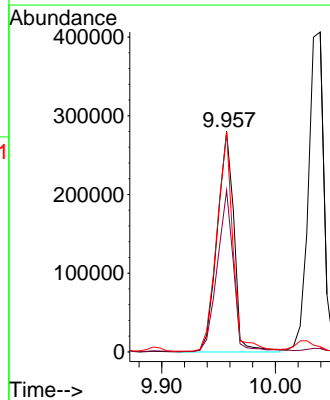
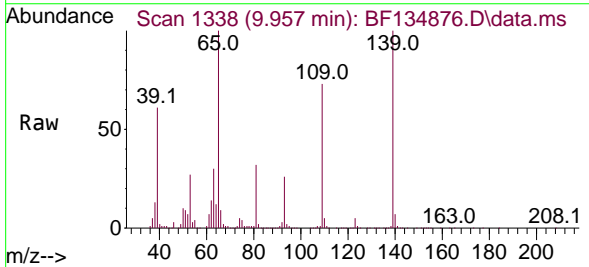
APPROVED

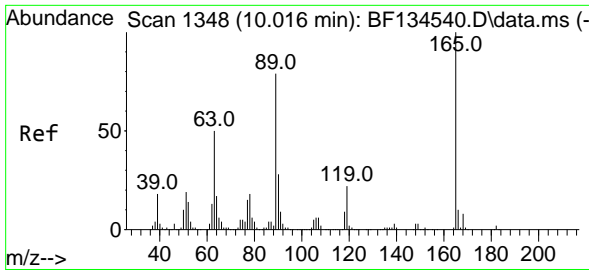
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023



#56
 4-Nitrophenol
 Concen: 45.312 ng
 RT: 9.957 min Scan# 1338
 Delta R.T. 0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Tgt Ion:139 Resp: 286900
 Ion Ratio Lower Upper
 139 100
 109 73.3 76.9 116.9#
 65 99.7 98.5 138.5





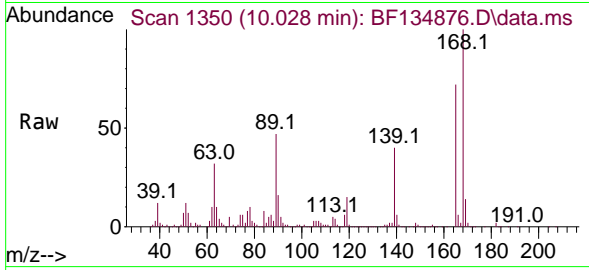
#57
 2,4-Dinitrotoluene
 Concen: 28.793 ng
 RT: 10.028 min Scan# 1348
 Delta R.T. 0.000 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

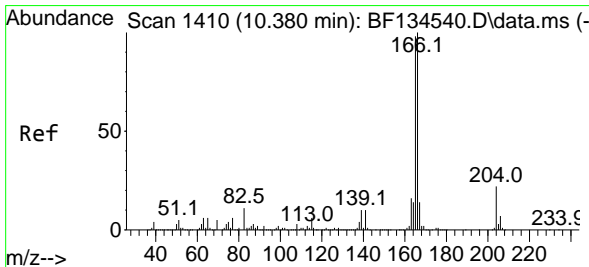
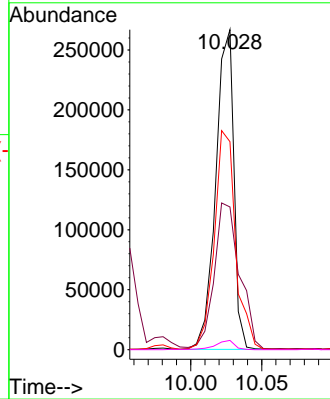
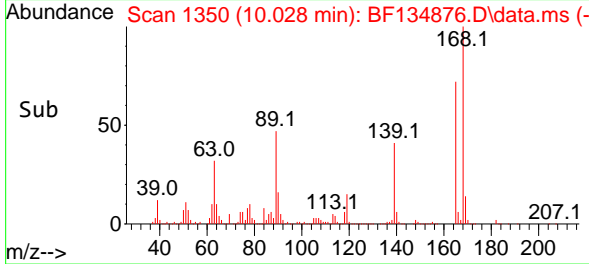


Tgt Ion:165 Resp: 237062
 Ion Ratio Lower Upper
 165 100
 63 44.6 48.9 73.3
 89 65.0 61.7 92.5
 182 2.9 2.0 3.0

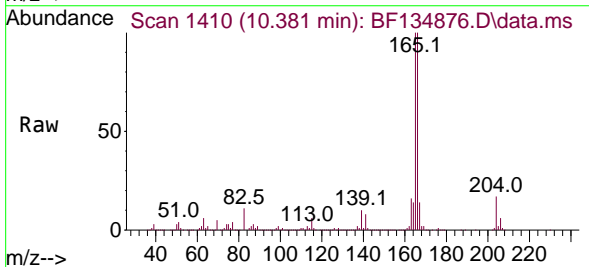
Manual Integrations

APPROVED

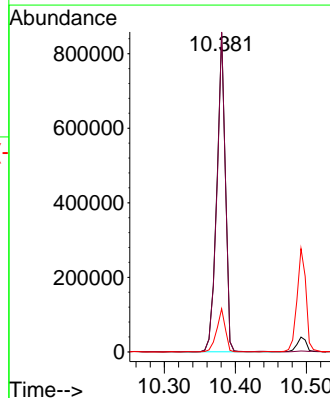
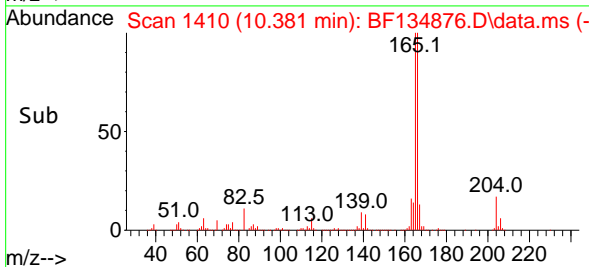
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

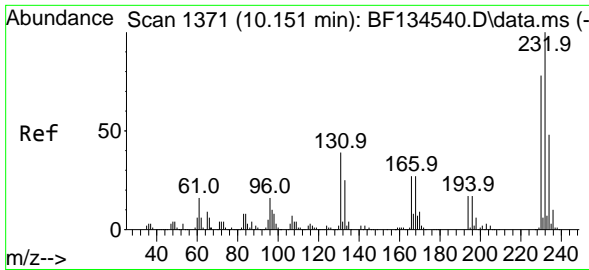


#58
 Fluorene
 Concen: 22.801 ng
 RT: 10.381 min Scan# 1410
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:166 Resp: 715112
 Ion Ratio Lower Upper
 166 100
 165 100.2 74.5 111.7
 167 13.5 10.6 16.0





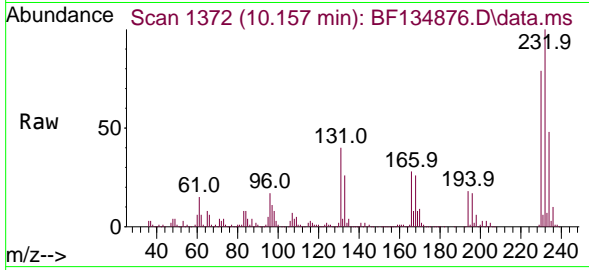
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 24.348 ng
 RT: 10.157 min Scan# 1372
 Delta R.T. 0.000 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



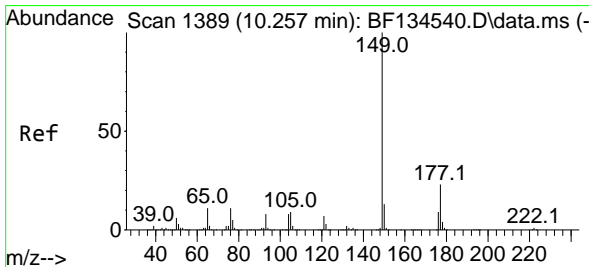
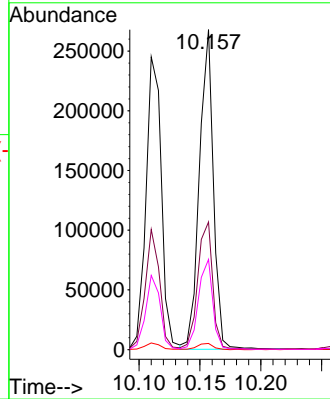
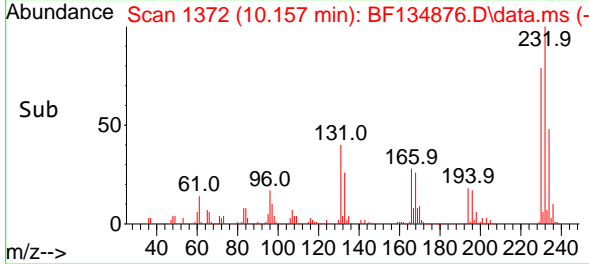
Tgt Ion: 232 Resp: 213510
 Ion Ratio Lower Upper
 232 100
 131 42.9 33.4 50.0
 130 2.2 1.8 2.6
 166 28.8 19.3 28.9

Manual Integrations

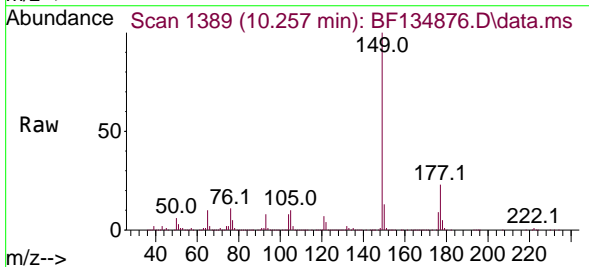
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

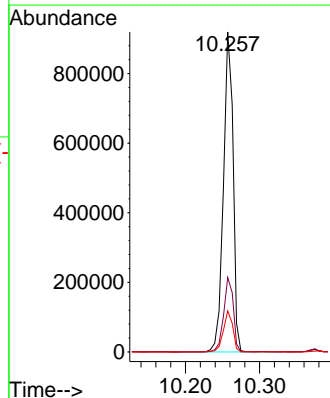
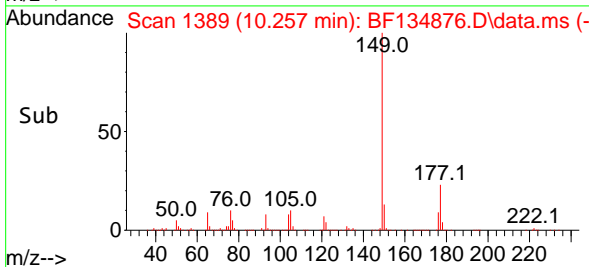
Supervised By :mohammad ahmed 08/22/2023

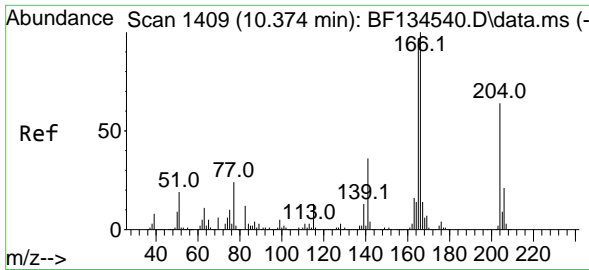


#60
 Diethylphthalate
 Concen: 25.103 ng
 RT: 10.257 min Scan# 1389
 Delta R.T. -0.012 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion: 149 Resp: 826413
 Ion Ratio Lower Upper
 149 100
 177 23.2 17.0 25.4
 150 12.8 9.9 14.9





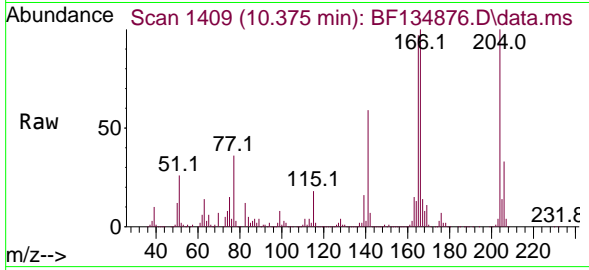
#61
 4-Chlorophenyl-phenylether
 Concen: 24.190 ng
 RT: 10.375 min Scan# 1409
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



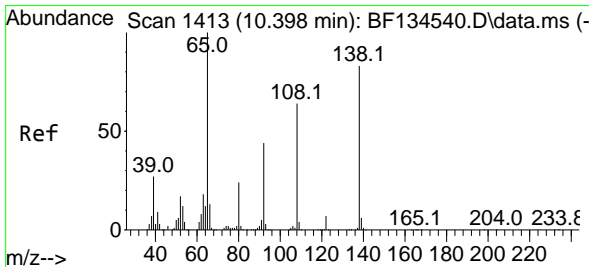
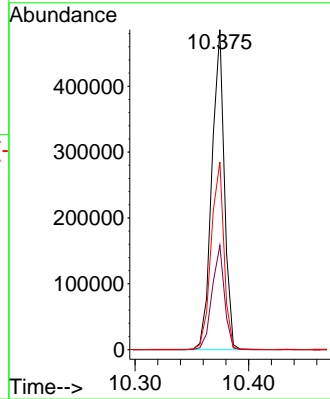
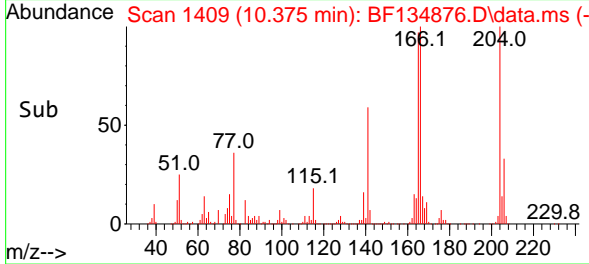
Tgt Ion: 204 Resp: 372900
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.0 39.0
 141 58.6 52.2 78.4

Manual Integrations

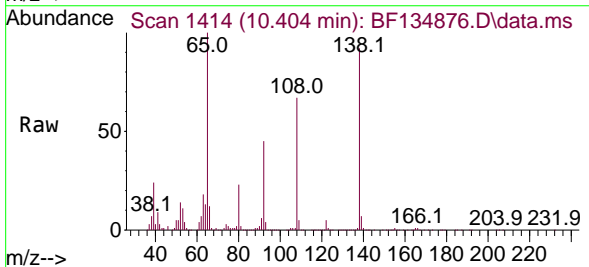
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

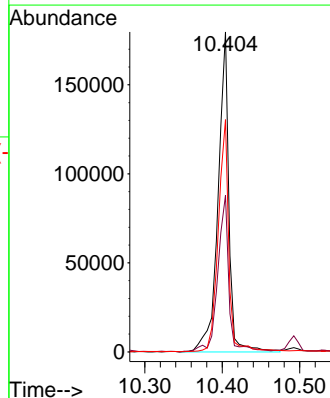
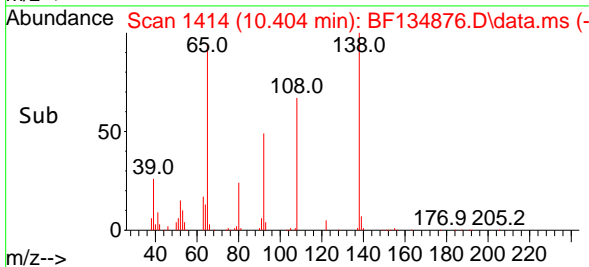
Supervised By :mohammad ahmed 08/22/2023

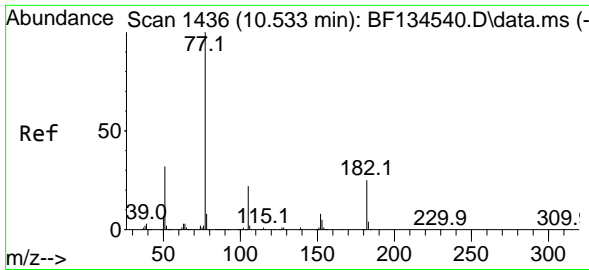


#62
 4-Nitroaniline
 Concen: 23.067 ng
 RT: 10.404 min Scan# 1414
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion: 138 Resp: 175029
 Ion Ratio Lower Upper
 138 100
 92 48.9 27.0 67.0
 108 72.6 70.4 110.4





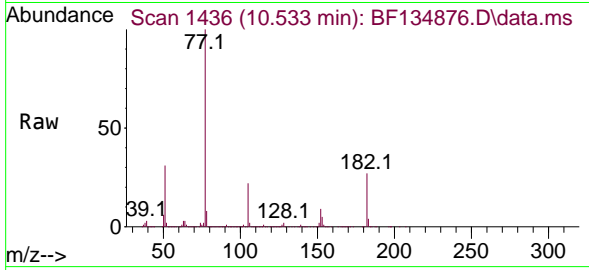
#63
 Azobenzene
 Concen: 21.303 ng
 RT: 10.533 min Scan# 1436
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

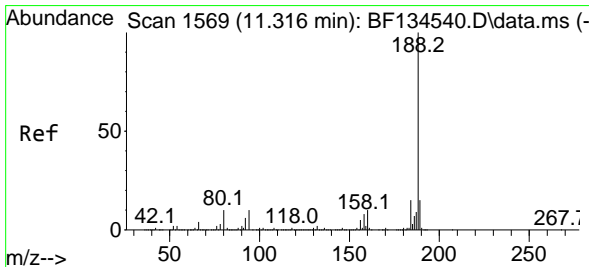
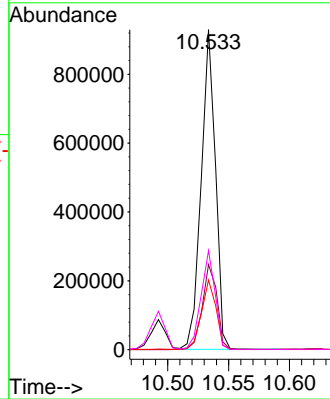
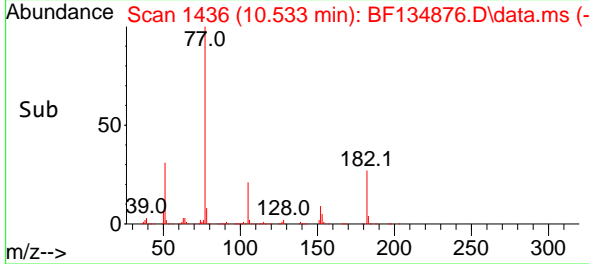


Tgt Ion: 77 Resp: 753496
 Ion Ratio Lower Upper
 77 100
 182 26.6 7.5 47.5
 105 21.7 1.9 41.9
 51 30.9 13.2 53.2

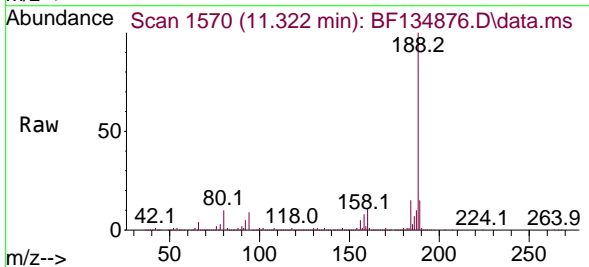
Manual Integrations

APPROVED

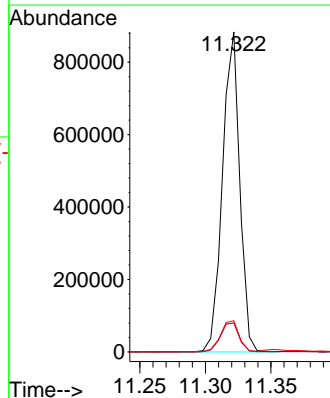
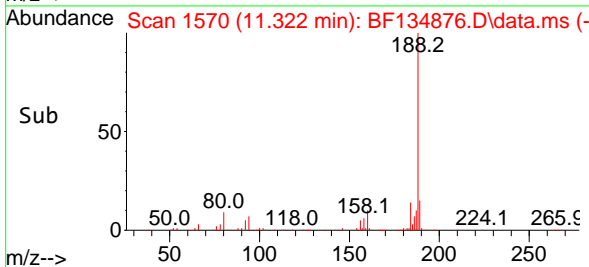
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

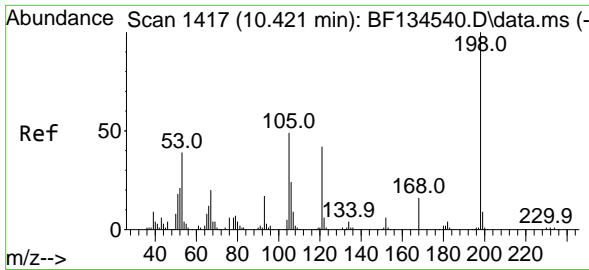


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.322 min Scan# 1570
 Delta R.T. 0.000 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:188 Resp: 808693
 Ion Ratio Lower Upper
 188 100
 94 9.0 5.1 7.7#
 80 9.7 6.6 9.8





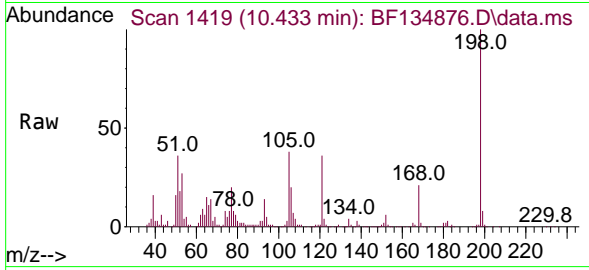
#65
 4,6-Dinitro-2-methylphenol
 Concen: 27.249 ng
 RT: 10.433 min Scan# 1417
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



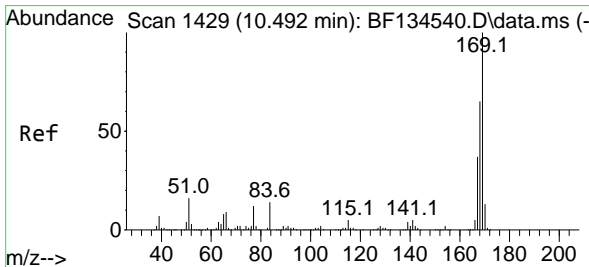
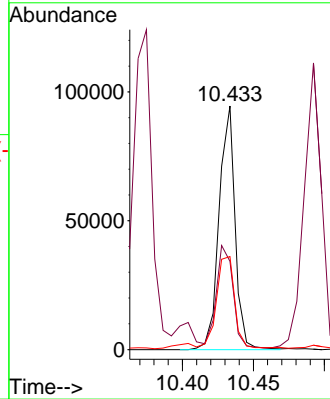
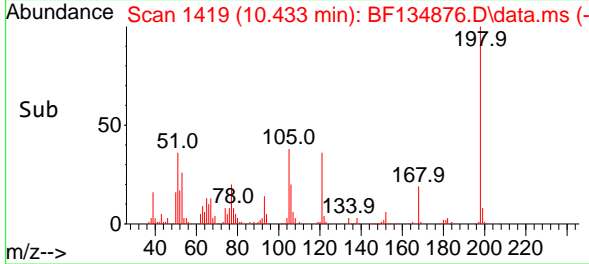
Tgt Ion:198 Resp: 74054
 Ion Ratio Lower Upper
 198 100
 51 36.2 38.6 78.6
 105 38.2 27.9 67.9

Manual Integrations

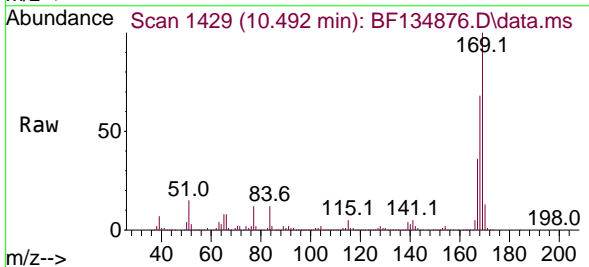
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

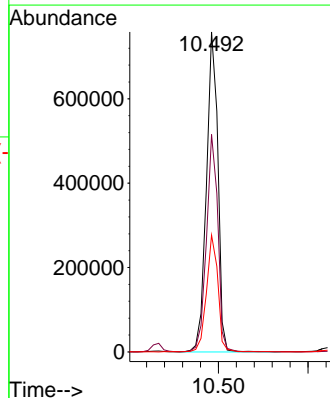
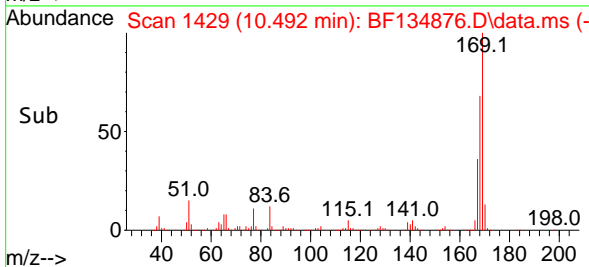
Supervised By :mohammad ahmed 08/22/2023

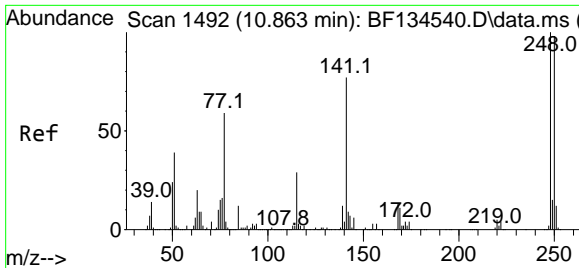


#66
 n-Nitrosodiphenylamine
 Concen: 26.174 ng
 RT: 10.492 min Scan# 1429
 Delta R.T. -0.012 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:169 Resp: 673717
 Ion Ratio Lower Upper
 169 100
 168 67.9 52.6 78.8
 167 36.5 29.8 44.8





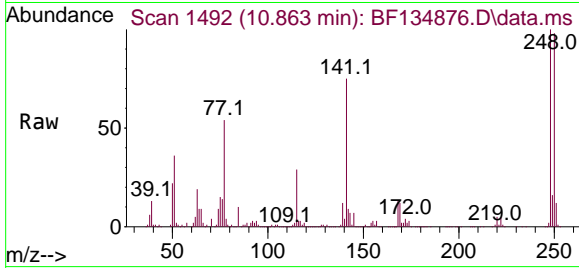
#67
 4-Bromophenyl-phenylether
 Concen: 26.575 ng
 RT: 10.863 min Scan# 1492
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

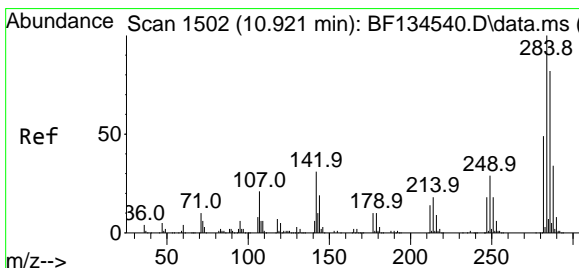
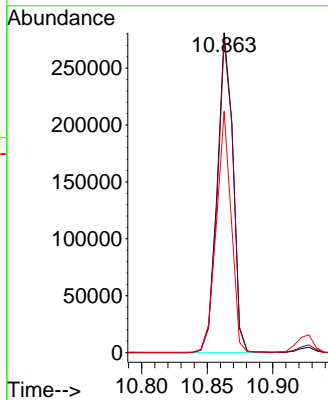
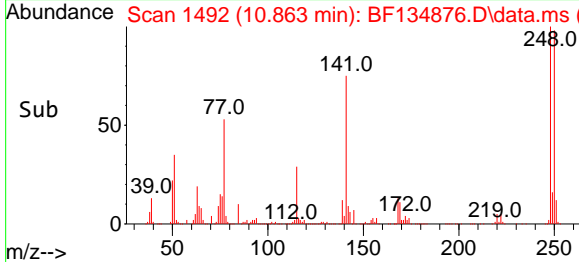


Tgt Ion:248 Resp: 235263
 Ion Ratio Lower Upper
 248 100
 250 97.5 79.6 119.4
 141 75.4 59.6 89.4

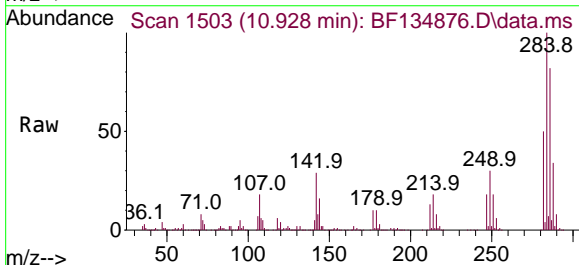
Manual Integrations

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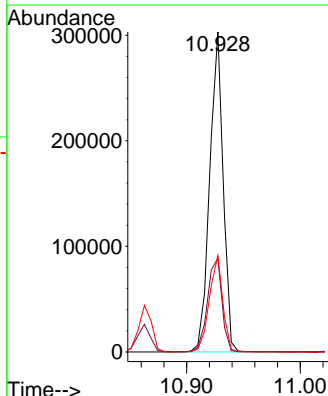
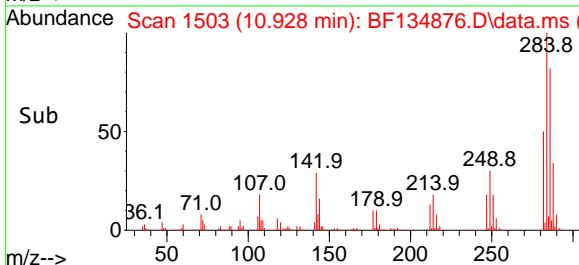
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

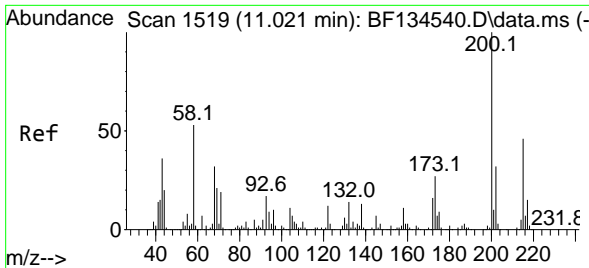


#68
 Hexachlorobenzene
 Concen: 26.730 ng
 RT: 10.928 min Scan# 1503
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



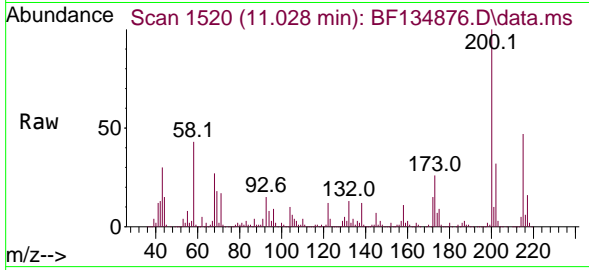
Tgt Ion:284 Resp: 249882
 Ion Ratio Lower Upper
 284 100
 142 29.3 26.5 39.7
 249 30.1 23.8 35.8





#69
 Atrazine
 Concen: 31.765 ng
 RT: 11.028 min Scan# 1519
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

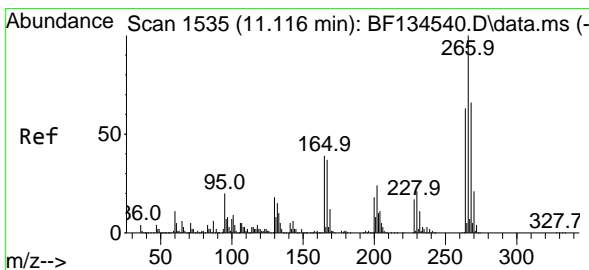
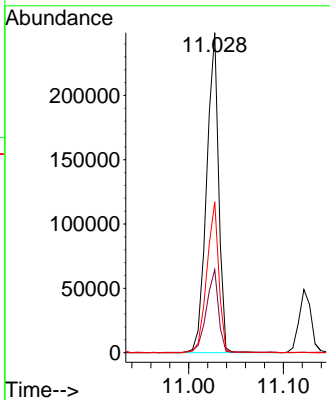
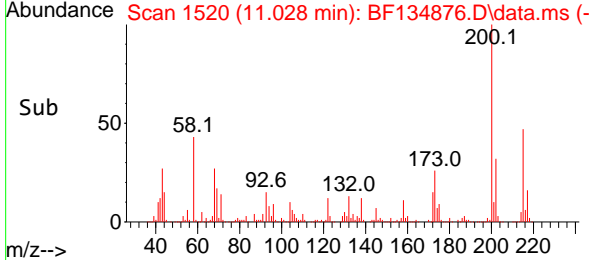
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD



Tgt Ion:200 Resp: 220380
 Ion Ratio Lower Upper
 200 100
 173 25.9 6.1 46.1
 215 47.1 29.7 69.7

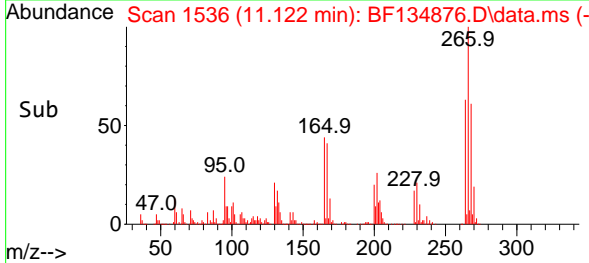
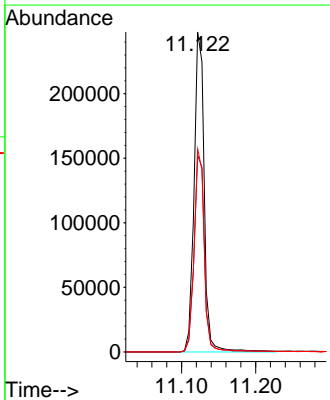
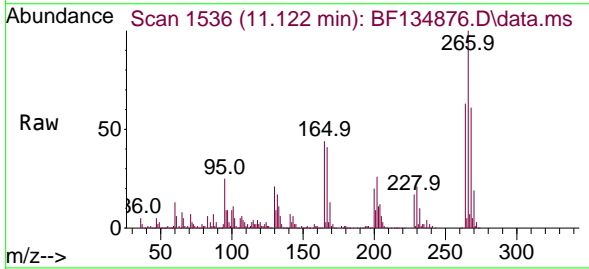
Manual Integrations
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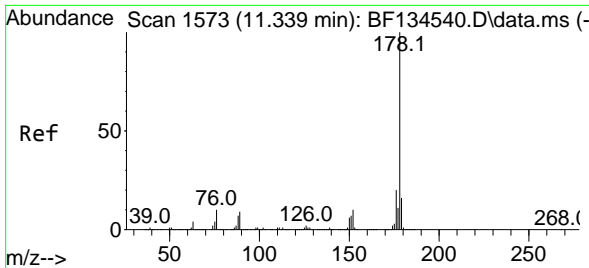
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023



#70
 Pentachlorophenol
 Concen: 40.714 ng
 RT: 11.122 min Scan# 1536
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Tgt Ion:266 Resp: 235657
 Ion Ratio Lower Upper
 266 100
 268 61.5 52.9 79.3
 264 63.4 47.8 71.6





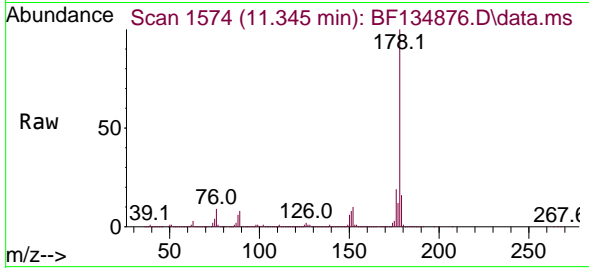
#71
 Phenanthrene
 Concen: 23.208 ng
 RT: 11.345 min Scan# 1573
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



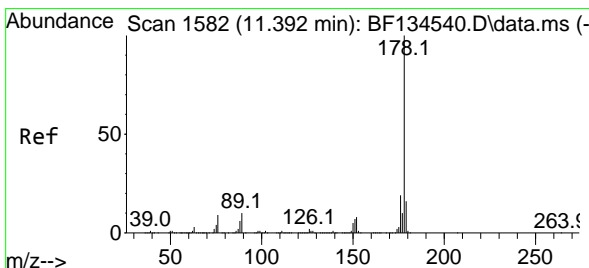
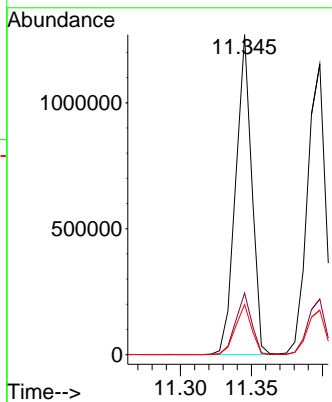
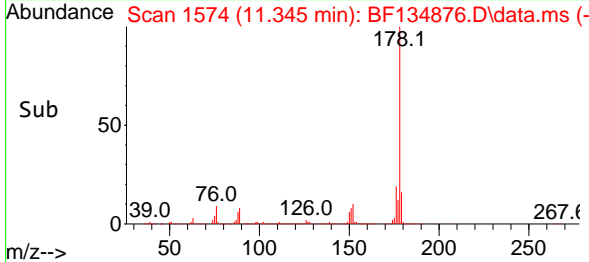
Tgt Ion:178 Resp: 996908
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.6
 179 15.7 12.7 19.1

Manual Integrations

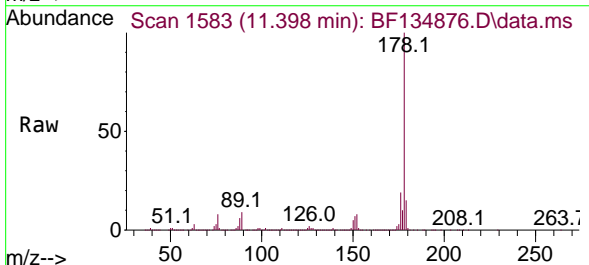
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

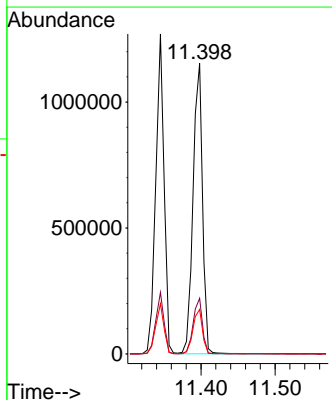
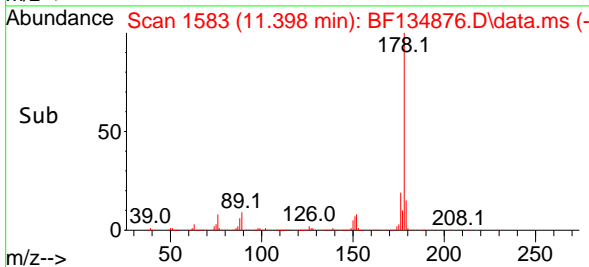
Supervised By :mohammad ahmed 08/22/2023

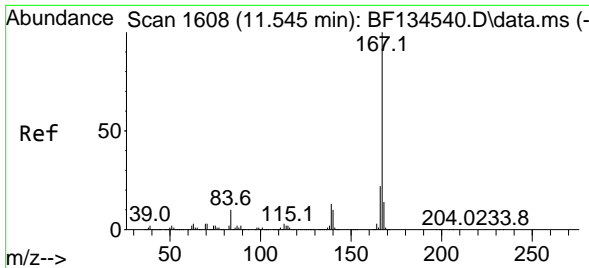


#72
 Anthracene
 Concen: 23.300 ng
 RT: 11.398 min Scan# 1583
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



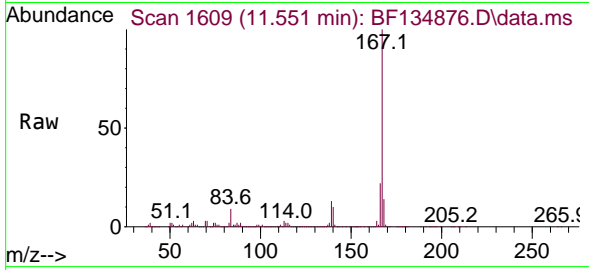
Tgt Ion:178 Resp: 1022318
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.6 21.8
 179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 22.488 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

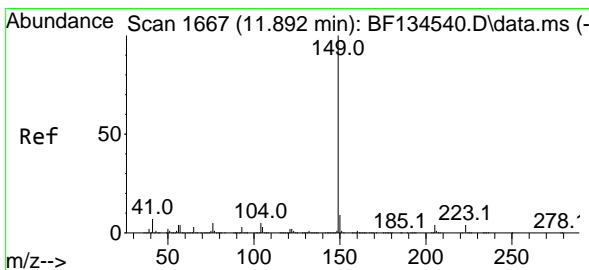
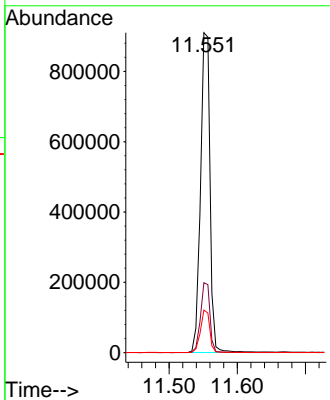
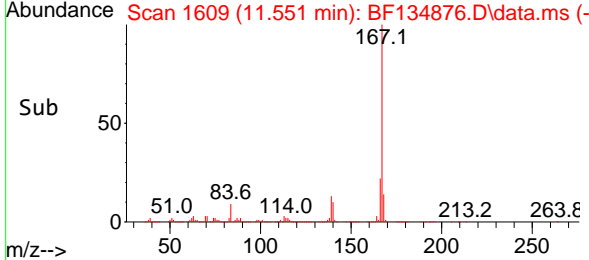
Instrument : BNA_F
 Client Sample Id : WC-1MSD



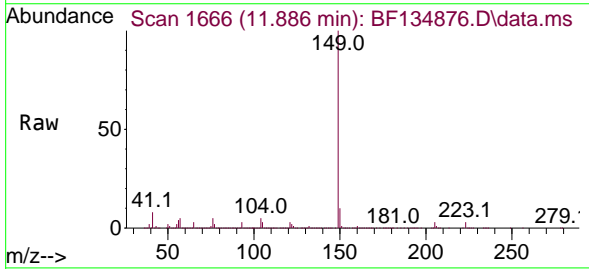
Tgt Ion: 167 Resp: 880984
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 13.3 11.0 16.4

Manual Integrations
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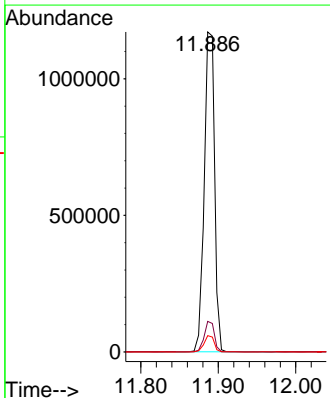
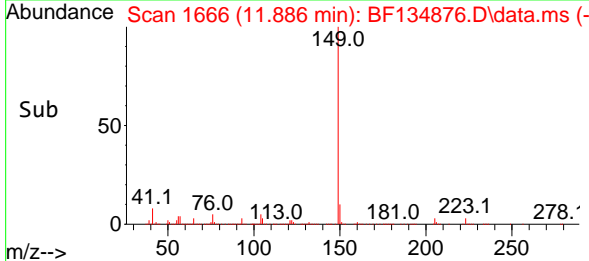
Reviewed By : Yogesh Patel 08/22/2023
 Supervised By : mohammad ahmed 08/22/2023

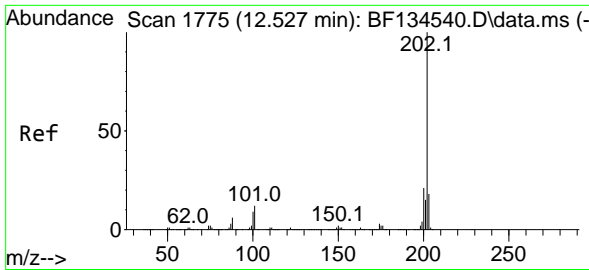


#74
 Di-n-butylphthalate
 Concen: 26.086 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. -0.012 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion: 149 Resp: 1085689
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 5.1 3.8 5.8





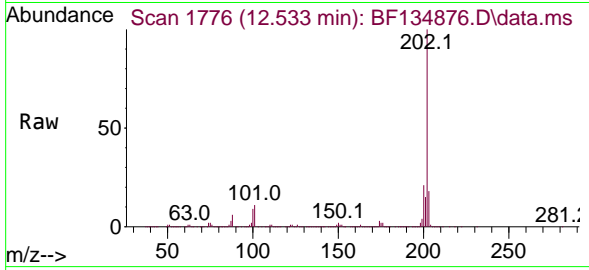
#75
 Fluoranthene
 Concen: 22.635 ng
 RT: 12.533 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



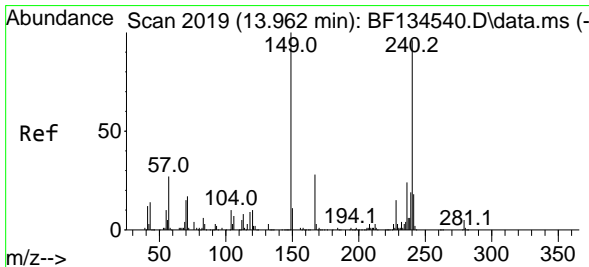
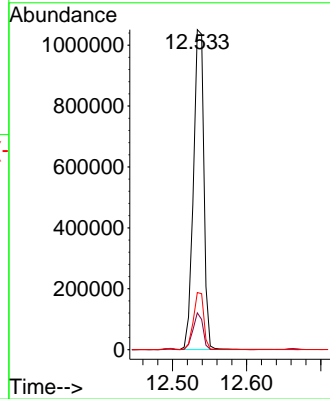
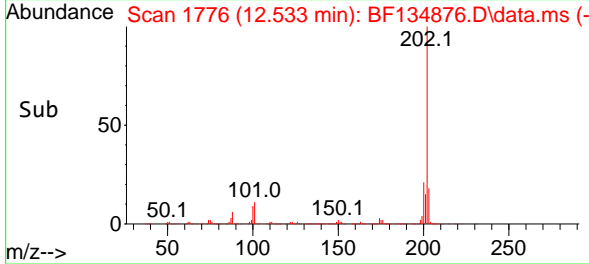
Tgt Ion:202 Resp: 102704
 Ion Ratio Lower Upper
 202 100
 101 11.5 0.0 28.5
 203 17.8 0.0 37.5

Manual Integrations

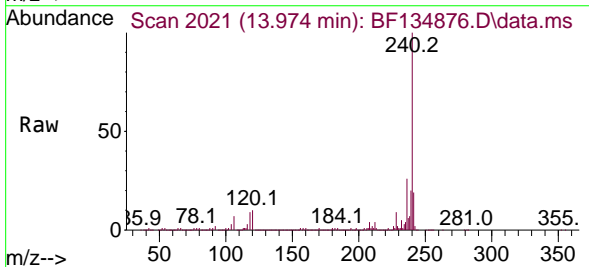
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

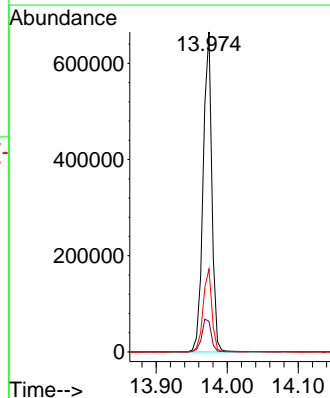
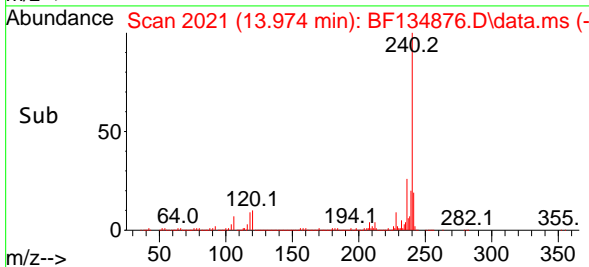
Supervised By :mohammad ahmed 08/22/2023

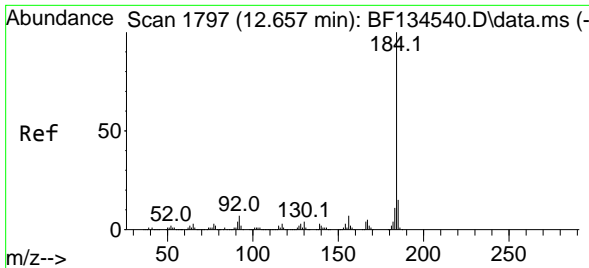


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.974 min Scan# 2021
 Delta R.T. 0.000 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:240 Resp: 565684
 Ion Ratio Lower Upper
 240 100
 120 9.6 6.6 10.0
 236 25.9 20.2 30.2





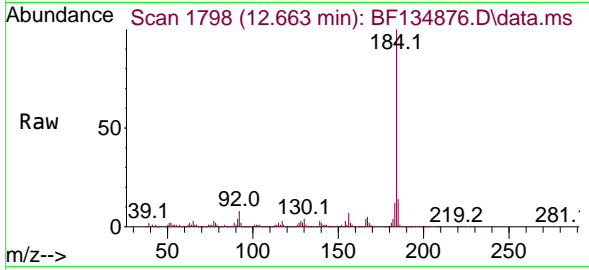
#77
 Benzidine
 Concen: 41.365 ng
 RT: 12.663 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



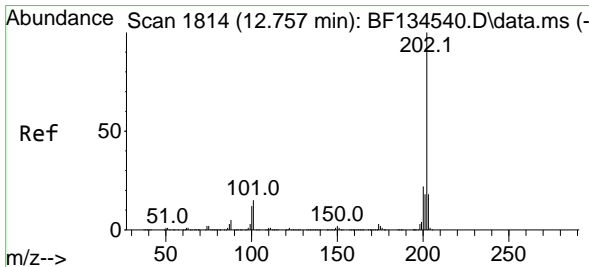
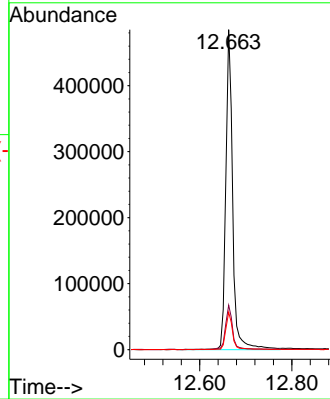
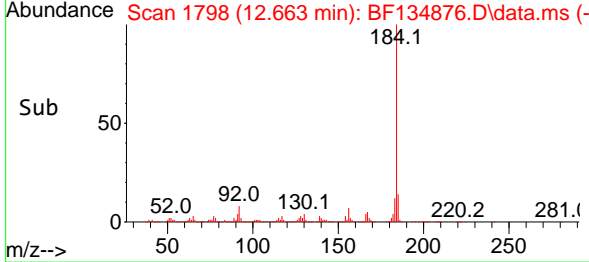
Tgt Ion:184 Resp: 50795
 Ion Ratio Lower Upper
 184 100
 185 13.9 11.2 16.8
 183 11.7 8.6 13.0

Manual Integrations

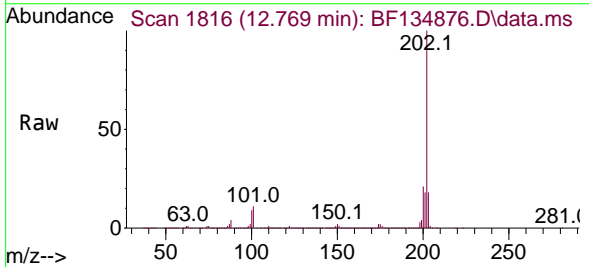
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

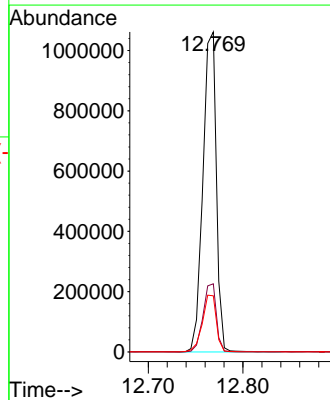
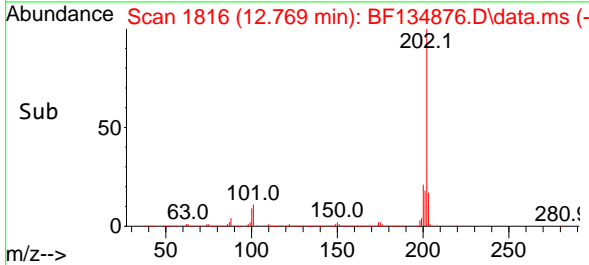
Supervised By :mohammad ahmed 08/22/2023

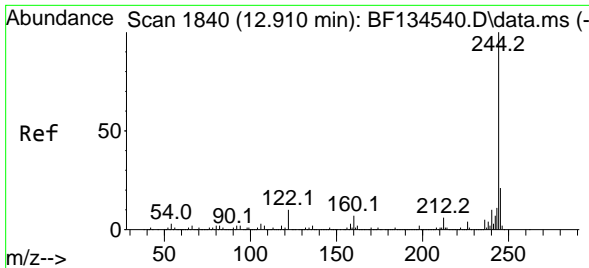


#78
 Pyrene
 Concen: 21.405 ng
 RT: 12.769 min Scan# 1816
 Delta R.T. 0.000 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:202 Resp: 1047760
 Ion Ratio Lower Upper
 202 100
 200 21.3 15.8 23.8
 203 17.5 13.5 20.3





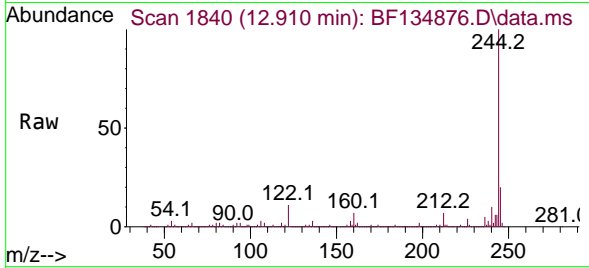
#79
 Terphenyl-d14
 Concen: 34.467 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. -0.012 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

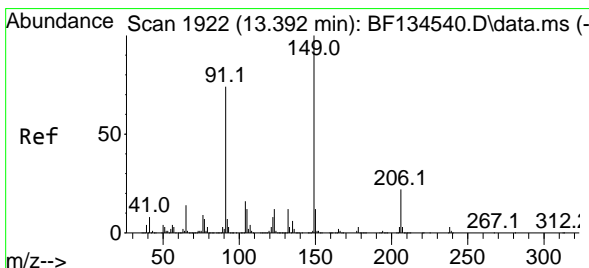
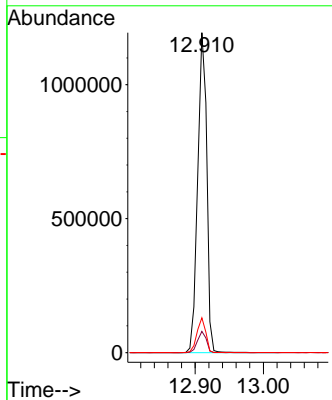
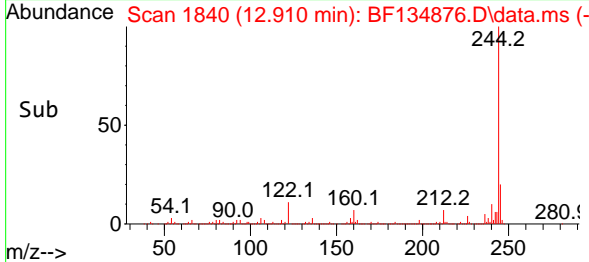


Tgt Ion:244 Resp: 1105992
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 10.9 8.0 12.0

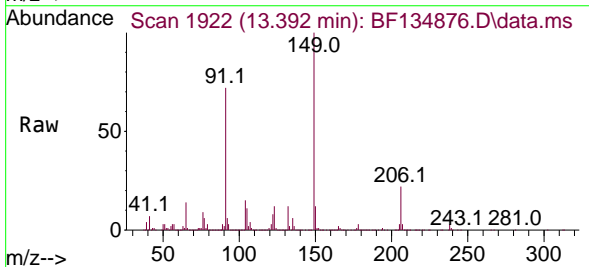
Manual Integrations

APPROVED

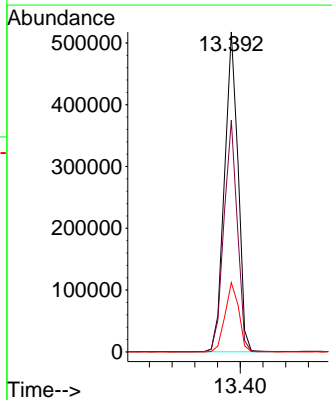
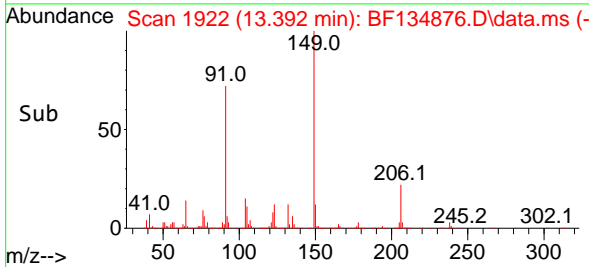
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

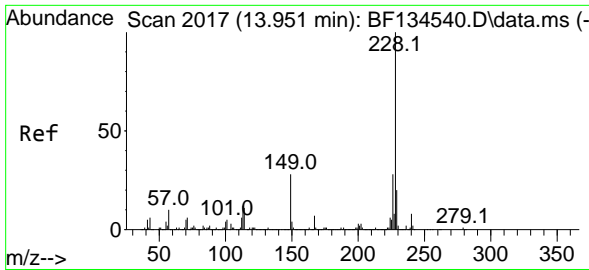


#80
 Butylbenzylphthalate
 Concen: 25.854 ng
 RT: 13.392 min Scan# 1922
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:149 Resp: 427934
 Ion Ratio Lower Upper
 149 100
 91 72.4 55.8 83.6
 206 21.6 14.6 21.8





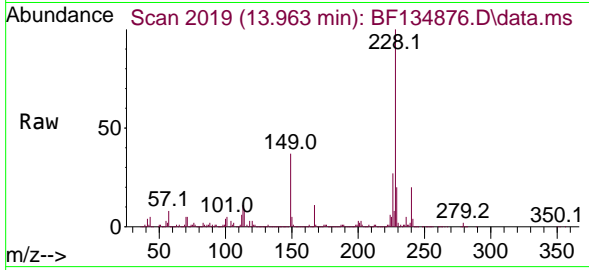
#81
 Benzo(a)anthracene
 Concen: 21.990 ng
 RT: 13.963 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

Client SampleId :

WC-1MSD

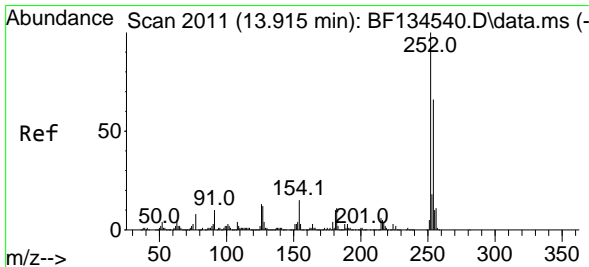
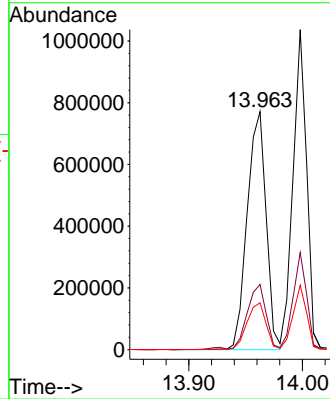
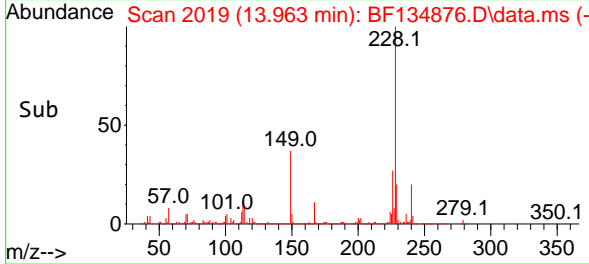


Tgt Ion:228 Resp: 889495
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.3 33.5
 229 19.6 15.8 23.6

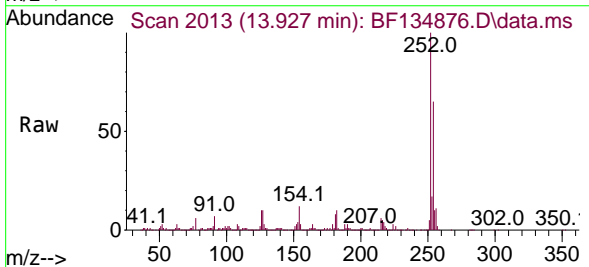
Manual Integrations

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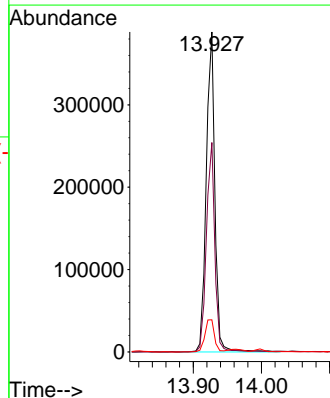
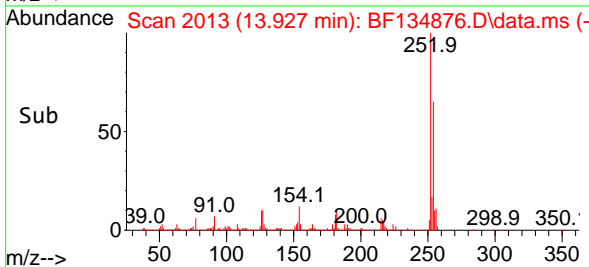
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

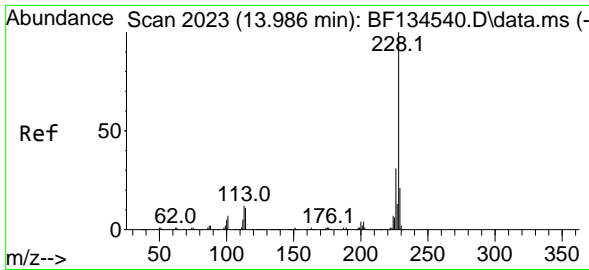


#82
 3,3'-Dichlorobenzidine
 Concen: 29.145 ng
 RT: 13.927 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



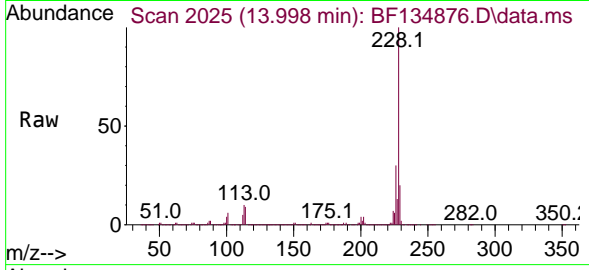
Tgt Ion:252 Resp: 341719
 Ion Ratio Lower Upper
 252 100
 254 65.4 52.7 79.1
 126 10.0 7.2 10.8





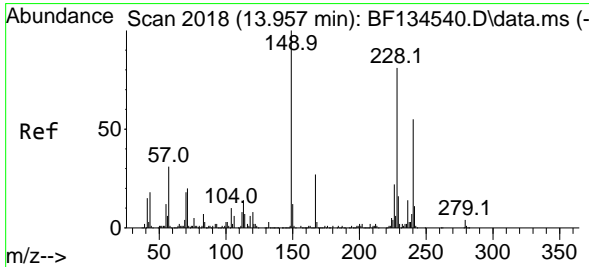
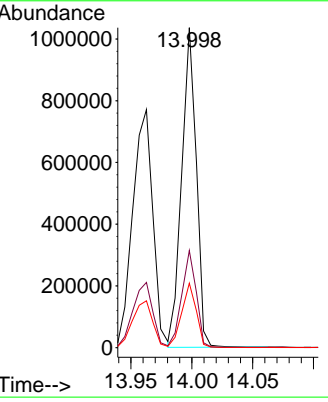
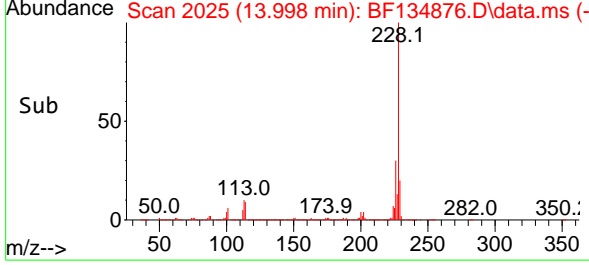
#83
 Chrysene
 Concen: 21.939 ng
 RT: 13.998 min Scan# 2025
 Delta R.T. 0.000 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument : BNA_F
 Client SampleId : WC-1MSD

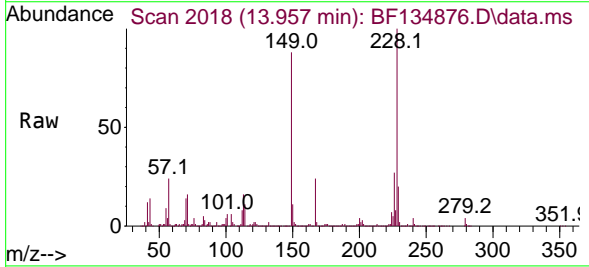


Tgt Ion:228 Resp: 864559
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.5 36.7
 229 20.1 15.8 23.8

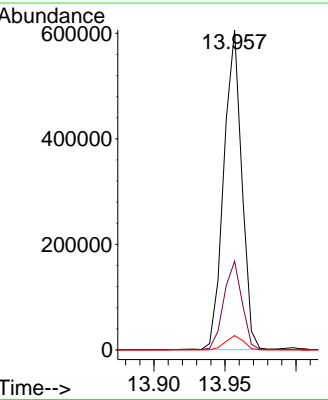
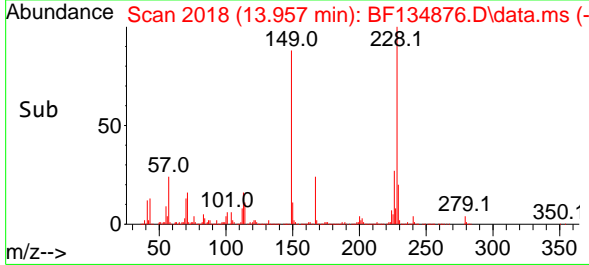
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

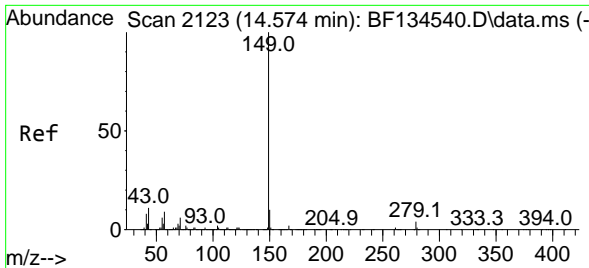


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 27.329 ng
 RT: 13.957 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:149 Resp: 532336
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.6 32.4
 279 4.5 3.5 5.3





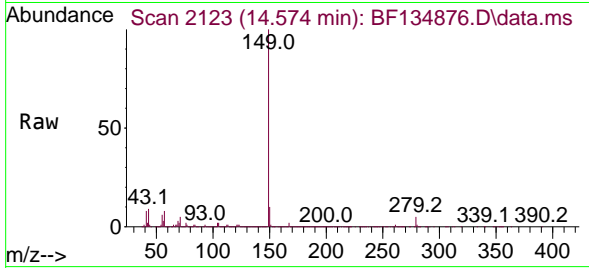
#85
 Di-n-octyl phthalate
 Concen: 33.034 ng
 RT: 14.574 min Scan# 2123
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

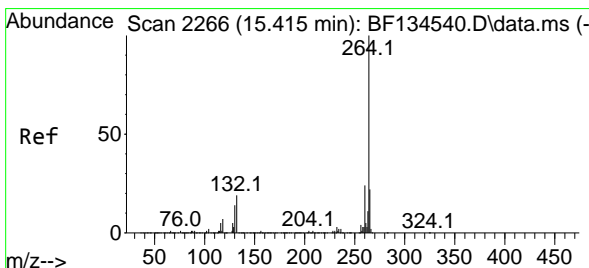
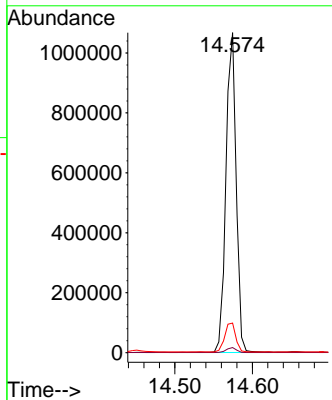
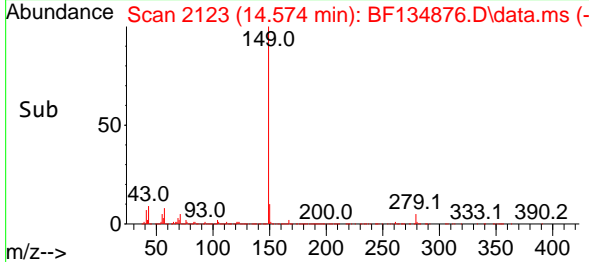


Tgt Ion:149 Resp: 978484
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.6 8.1 12.1

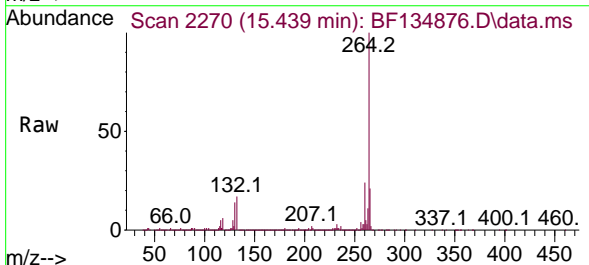
Manual Integrations

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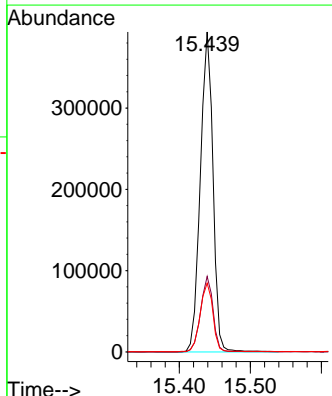
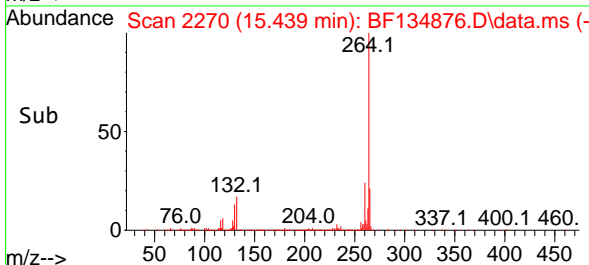
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

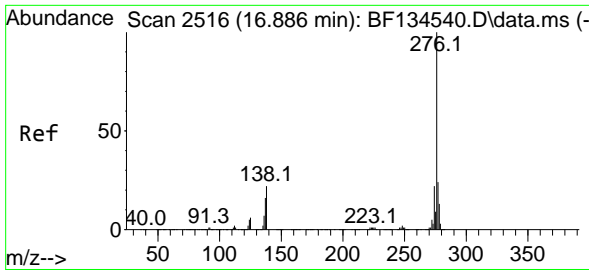


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.439 min Scan# 2270
 Delta R.T. 0.000 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:264 Resp: 483585
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.4 27.6
 265 21.5 15.8 23.8





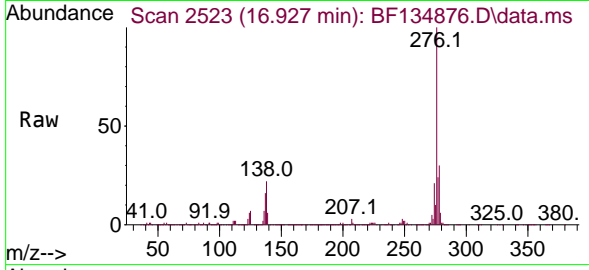
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 22.884 ng
 RT: 16.927 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

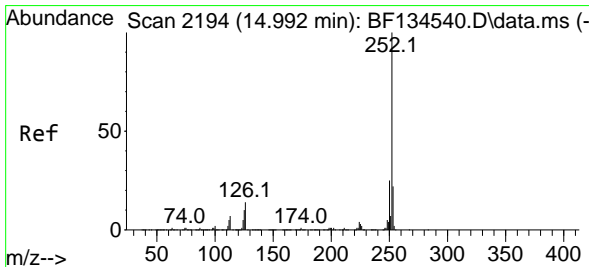
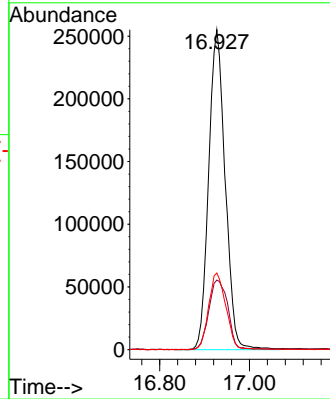
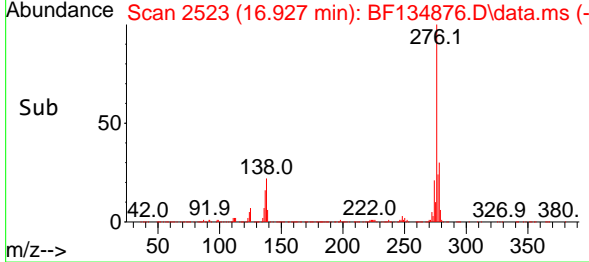


Tgt Ion:276 Resp: 650836
 Ion Ratio Lower Upper
 276 100
 138 25.1 14.2 21.4#
 277 25.2 19.9 29.9

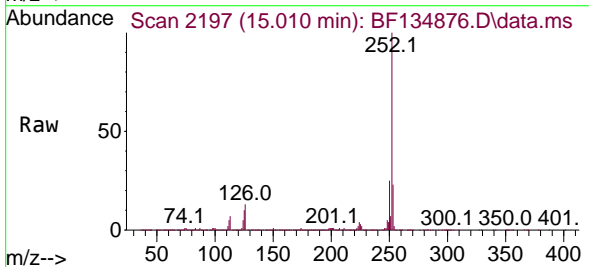
Manual Integrations

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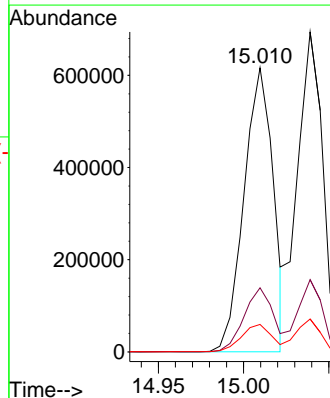
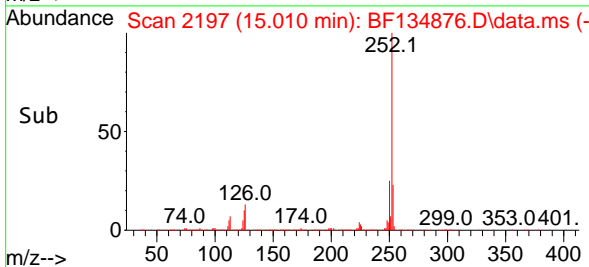
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

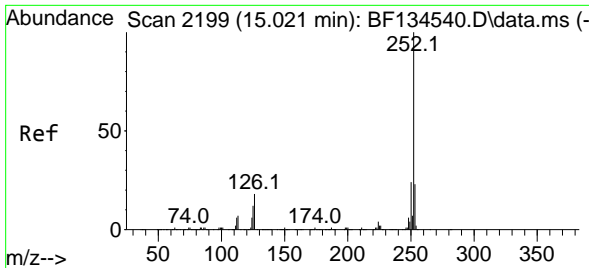


#88
 Benzo(b)fluoranthene
 Concen: 24.940 ng
 RT: 15.010 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:252 Resp: 735551
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.3 25.9
 125 9.7 6.0 9.0#





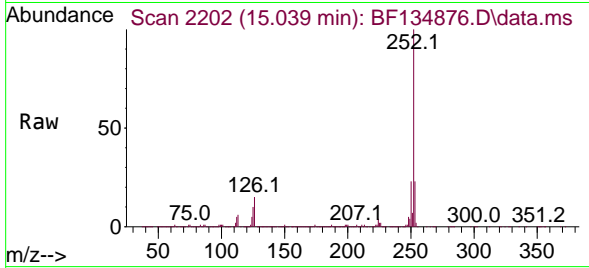
#89
 Benzo(k)fluoranthene
 Concen: 24.358 ng
 RT: 15.039 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



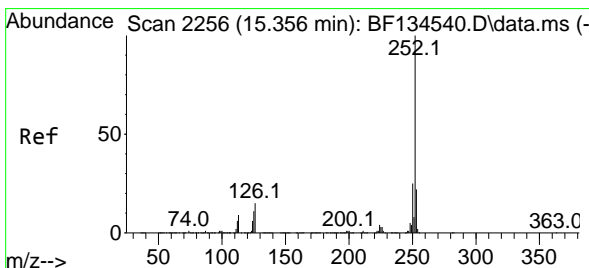
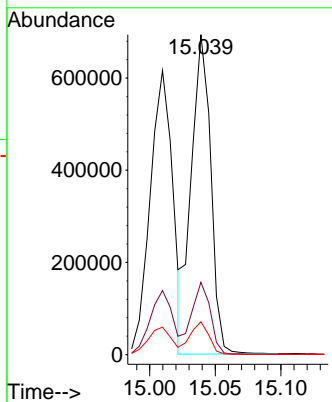
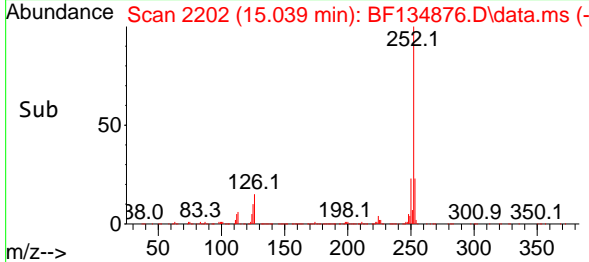
Tgt Ion:252 Resp: 71565
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.9 26.9
 125 10.3 6.3 9.5

Manual Integrations

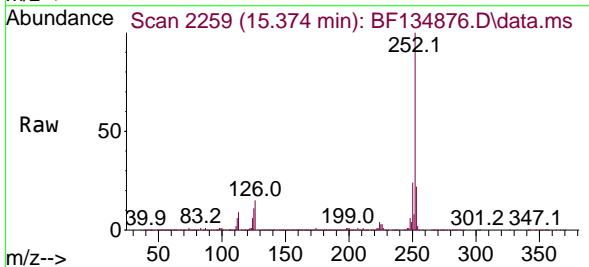
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

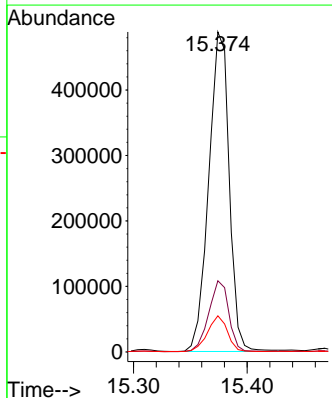
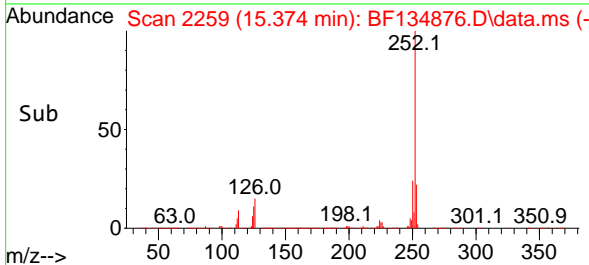
Supervised By :mohammad ahmed 08/22/2023

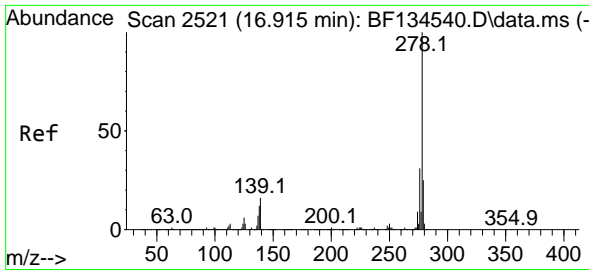


#90
 Benzo(a)pyrene
 Concen: 22.252 ng
 RT: 15.374 min Scan# 2259
 Delta R.T. -0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:252 Resp: 611921
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.0 25.4
 125 11.3 6.2 9.4





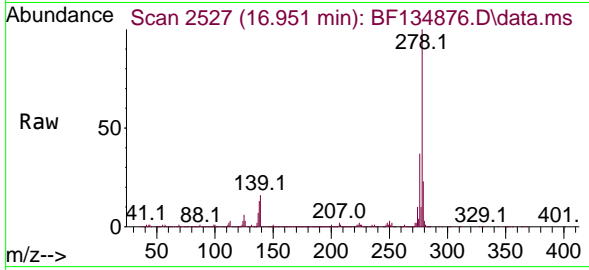
#91
 Dibenzo(a,h)anthracene
 Concen: 23.458 ng
 RT: 16.951 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49

Instrument :

BNA_F

ClientSampleId :

WC-1MSD



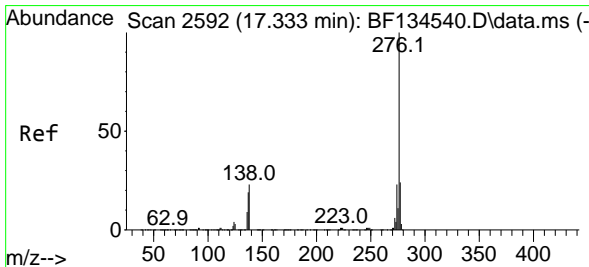
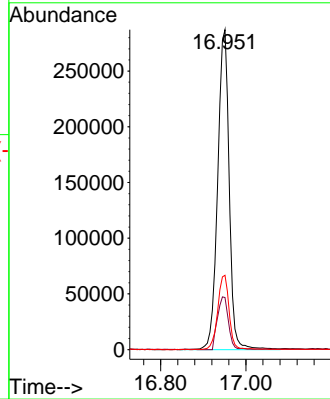
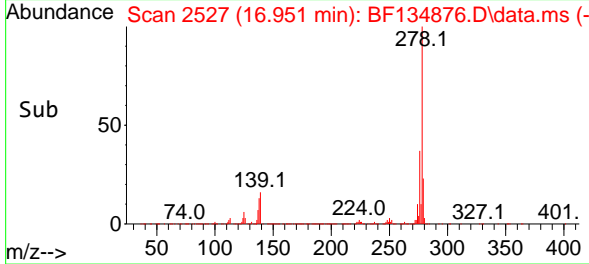
Tgt Ion:278 Resp: 539178
 Ion Ratio Lower Upper
 278 100
 139 16.3 10.0 15.0
 279 23.2 19.7 29.5

Manual Integrations

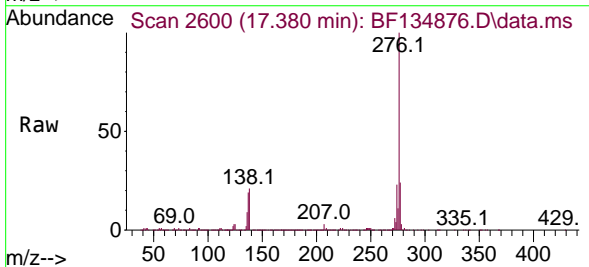
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#92
 Benzo(g,h,i)perylene
 Concen: 21.967 ng
 RT: 17.380 min Scan# 2600
 Delta R.T. 0.006 min
 Lab File: BF134876.D
 Acq: 21 Aug 2023 19:49



Tgt Ion:276 Resp: 515044
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.0 28.6
 138 21.0 12.2 18.2#

