

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
 Data File : BF134830.D
 Acq On : 18 Aug 2023 08:52
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023

Quant Time: Aug 18 12:58:21 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	6.792	152	208397	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	813637	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	420036	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	728069	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	318106	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	385048	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	931692	67.960	ng	0.00
7) Phenol-d6	6.434	99	1207956	68.928	ng	0.00
23) Nitrobenzene-d5	7.363	82	1092652	83.923	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	360752	84.251	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1843026	72.955	ng	0.00
79) Terphenyl-d14	12.915	244	1766836	97.914	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.557	88	209097	33.150	ng	# 93
3) Pyridine	3.310	79	570138	33.357	ng	# 88
4) n-Nitrosodimethylamine	3.287	42	248768	30.461	ng	# 60
6) Aniline	6.463	93	779625	33.917	ng	93
8) 2-Chlorophenol	6.586	128	501987	36.298	ng	91
9) Benzaldehyde	6.351	77	318316	36.590	ng	95
10) Phenol	6.451	94	610617m	35.357	ng	
11) bis(2-Chloroethyl)ether	6.539	93	497866	36.290	ng	91
12) 1,3-Dichlorobenzene	6.734	146	529627	37.015	ng	97
13) 1,4-Dichlorobenzene	6.816	146	532228	37.114	ng	96
14) 1,2-Dichlorobenzene	6.963	146	484534	36.264	ng	97
15) Benzyl Alcohol	6.939	79	435203	35.997	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.075	45	764718	35.579	ng	90
17) 2-Methylphenol	7.051	107	451179	36.919	ng	93
18) Hexachloroethane	7.304	117	197062	39.154	ng	93
19) n-Nitroso-di-n-propyla...	7.216	70	363683	34.661	ng	90
20) 3+4-Methylphenols	7.204	107	500137	33.935	ng	# 82
22) Acetophenone	7.210	105	634896	33.801	ng	# 90
24) Nitrobenzene	7.381	77	550250	39.120	ng	95
25) Isophorone	7.622	82	1048461	36.921	ng	99
26) 2-Nitrophenol	7.692	139	283382	47.411	ng	# 89
27) 2,4-Dimethylphenol	7.733	122	453806	35.815	ng	86
28) bis(2-Chloroethoxy)met...	7.828	93	623977	36.732	ng	100
29) 2,4-Dichlorophenol	7.933	162	441630	38.403	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	470162	38.339	ng	99
31) Naphthalene	8.098	128	1474886	36.068	ng	99
32) Benzoic acid	7.869	122	351199	43.394	ng	91
33) 4-Chloroaniline	8.145	127	643397	35.312	ng	99
34) Hexachlorobutadiene	8.210	225	280269	39.621	ng	96
35) Caprolactam	8.533	113	142218	38.331	ng	87
36) 4-Chloro-3-methylphenol	8.633	107	456702	37.499	ng	91
37) 2-Methylnaphthalene	8.786	142	1007245	37.161	ng	100
38) 1-Methylnaphthalene	8.886	142	929253	36.869	ng	97
40) 1,2,4,5-Tetrachloroben...	8.951	216	476558	39.016	ng	99
41) Hexachlorocyclopentadiene	8.939	237	278872	46.951	ng	93
43) 2,4,6-Trichlorophenol	9.069	196	315118	39.421	ng	94

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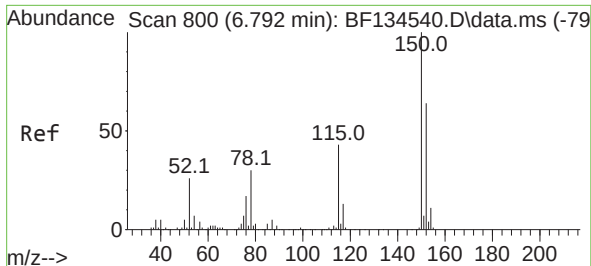
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	365048	39.956	ng	95
46) 1,1'-Biphenyl	9.251	154	1191438	36.476	ng	98
47) 2-Chloronaphthalene	9.280	162	891509	36.426	ng	97
48) 2-Nitroaniline	9.374	65	305163	40.522	ng	94
49) Acenaphthylene	9.692	152	1368865	35.581	ng	99
50) Dimethylphthalate	9.563	163	1119427	39.102	ng	99
51) 2,6-Dinitrotoluene	9.622	165	249006	42.739	ng	86
52) Acenaphthene	9.869	154	914162m	36.667	ng	
53) 3-Nitroaniline	9.792	138	270178	42.341	ng	100
54) 2,4-Dinitrophenol	9.898	184	112573	56.124	ng	# 83
55) Dibenzofuran	10.039	168	1257604	35.434	ng	95
56) 4-Nitrophenol	9.951	139	185379	35.521	ng	# 75
57) 2,4-Dinitrotoluene	10.027	165	305174	43.367	ng	# 87
58) Fluorene	10.380	166	914100	35.360	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.157	232	286272	39.606	ng	96
60) Diethylphthalate	10.257	149	1043967	38.472	ng	96
61) 4-Chlorophenyl-phenyle...	10.374	204	474969	37.380	ng	95
62) 4-Nitroaniline	10.404	138	249199	39.844	ng	86
63) Azobenzene	10.533	77	1032766	35.423	ng	97
65) 4,6-Dinitro-2-methylph...	10.433	198	172390	56.664	ng	90
66) n-Nitrosodiphenylamine	10.498	169	876802	37.836	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	331140	41.548	ng	93
68) Hexachlorobenzene	10.927	284	338352	40.202	ng	99
69) Atrazine	11.027	200	236194	37.814	ng	98
70) Pentachlorophenol	11.121	266	204778	39.297	ng	96
71) Phenanthrene	11.345	178	1397010	36.125	ng	99
72) Anthracene	11.398	178	1436252	36.359	ng	99
73) Carbazole	11.557	167	1179653	33.446	ng	99
74) Di-n-butylphthalate	11.892	149	1510229	40.304	ng	99
75) Fluoranthene	12.539	202	1309549	32.058	ng	98
77) Benzidine	12.657	184	233835	33.863	ng	98
78) Pyrene	12.763	202	1267179	46.035	ng	96
80) Butylbenzylphthalate	13.392	149	473516	50.873	ng	94
81) Benzo(a)anthracene	13.957	228	793911	34.903	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	257568	39.065	ng	# 96
83) Chrysene	13.998	228	807407	36.434	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	542033	49.485	ng	99
85) Di-n-octyl phthalate	14.574	149	916374	55.014	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	964852	42.607	ng	# 92
88) Benzo(b)fluoranthene	15.009	252	805211	34.288	ng	# 97
89) Benzo(k)fluoranthene	15.039	252	829694	35.467	ng	# 98
90) Benzo(a)pyrene	15.380	252	813409	37.149	ng	# 98
91) Dibenzo(a,h)anthracene	16.950	278	807449	44.120	ng	# 95
92) Benzo(g,h,i)perylene	17.386	276	777403	41.643	ng	# 93

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

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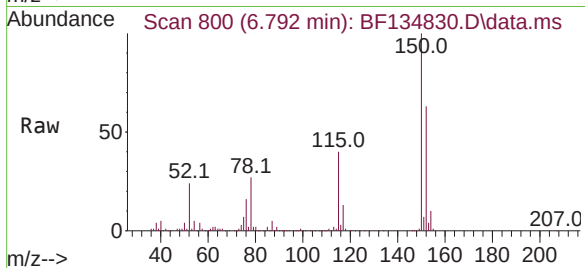
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF134830.D
 Acq: 18 Aug 2023 08:52

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SSTDCCC040

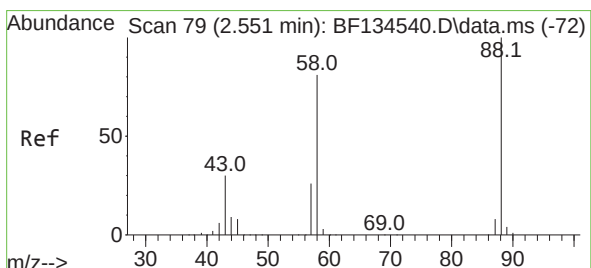
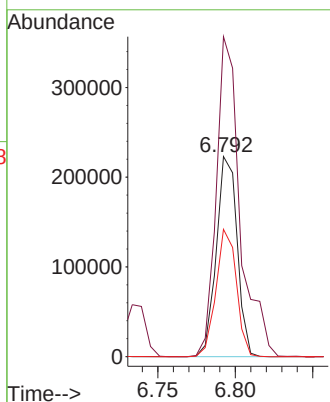
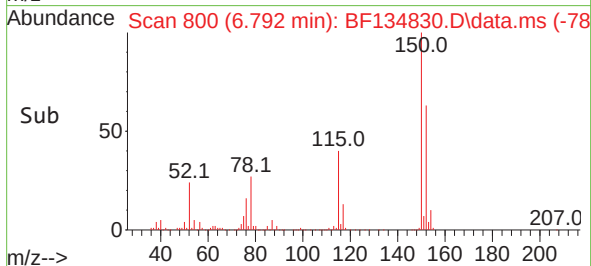


Tgt Ion:152 Resp: 208397
 Ion Ratio Lower Upper
 152 100
 150 160.0 128.3 192.5
 115 63.6 52.4 78.6

Manual Integrations

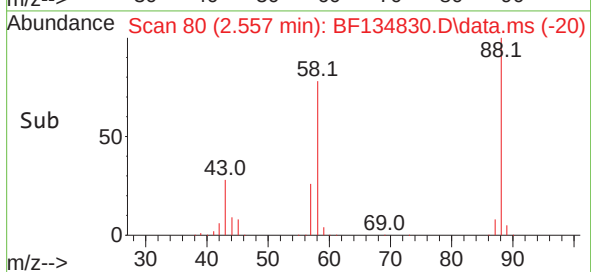
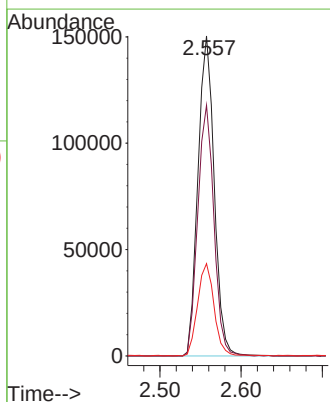
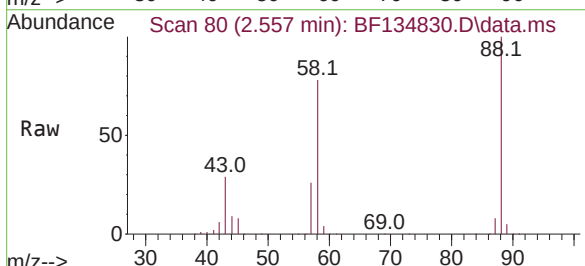
APPROVED

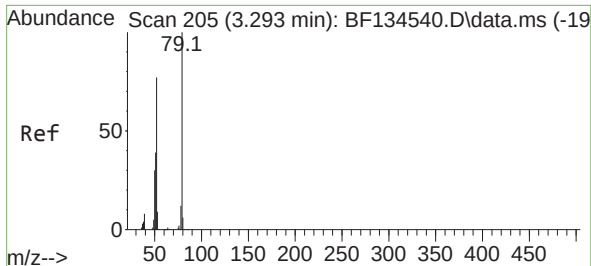
Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023



#2
 1,4-Dioxane
 Concen: 33.150 ng
 RT: 2.557 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF134830.D
 Acq: 18 Aug 2023 08:52

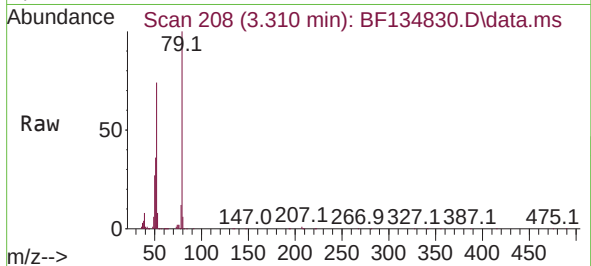
Tgt Ion: 88 Resp: 209097
 Ion Ratio Lower Upper
 88 100
 58 77.8 65.1 97.7
 43 29.3 30.3 45.5





#3
Pyridine
Concen: 33.357 ng
RT: 3.310 min Scan# 205
Delta R.T. 0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

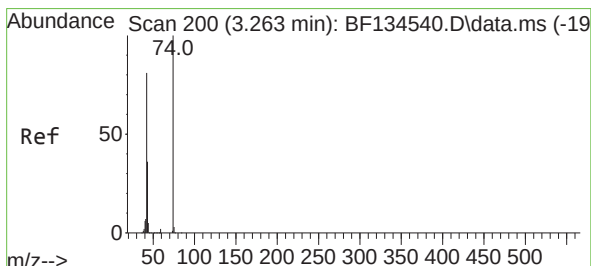
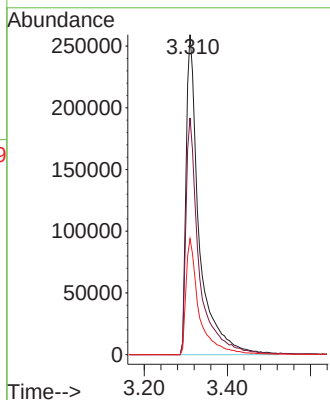
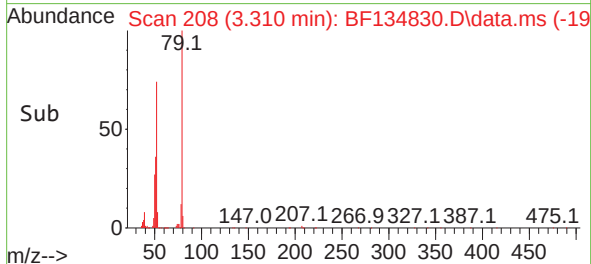
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BNA_F
ClientSampleId :
SSTDCCC040



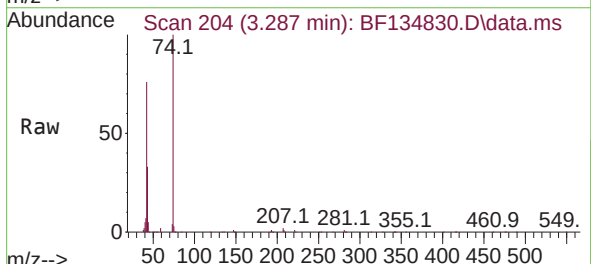
Tgt Ion: 79 Resp: 570138
Ion Ratio Lower Upper
79 100
52 74.0 66.6 100.0
51 36.3 36.5 54.7

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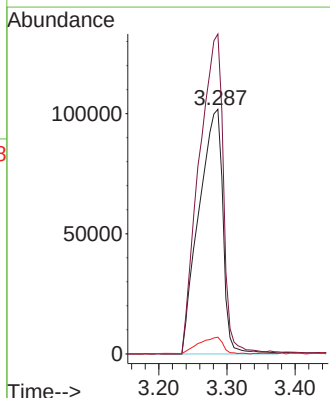
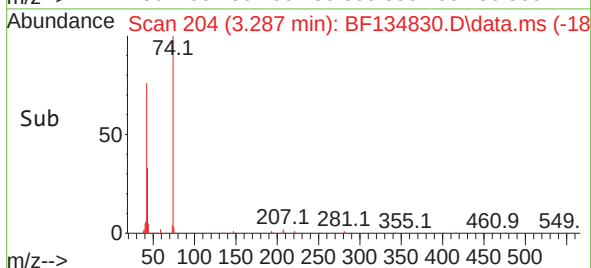
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

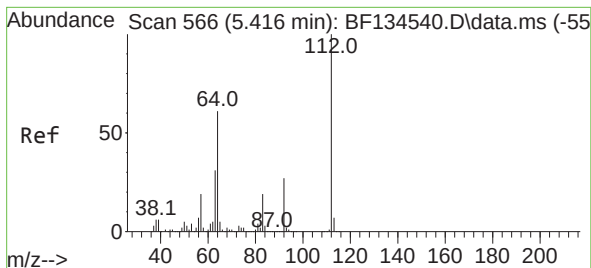


#4
n-Nitrosodimethylamine
Concen: 30.461 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52



Tgt Ion: 42 Resp: 248768
Ion Ratio Lower Upper
42 100
74 130.8 72.2 108.4
44 6.8 5.4 8.0





#5

2-Fluorophenol

Concen: 67.960 ng

RT: 5.422 min Scan# 50

Delta R.T. -0.006 min

Lab File: BF134830.D

Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

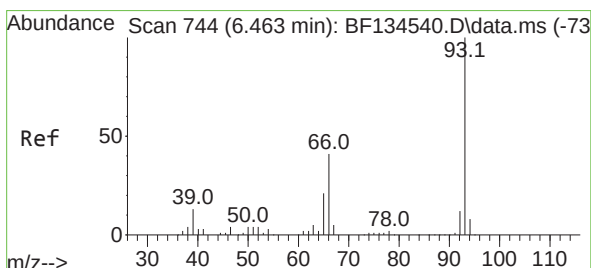
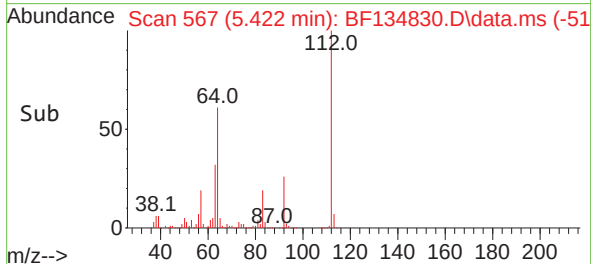
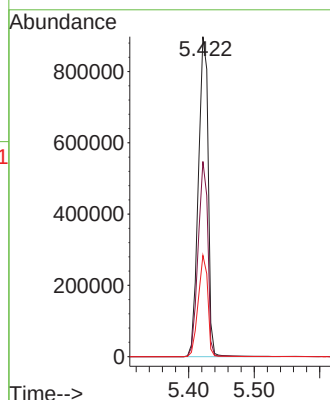
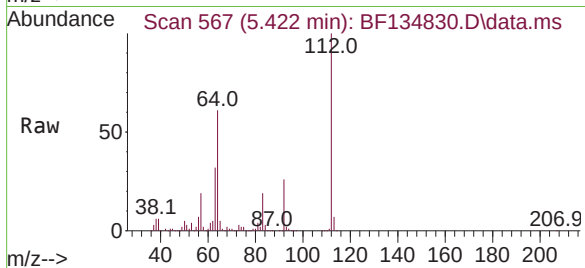
Tgt Ion:	112	Resp:	931692
Ion Ratio	Lower	Upper	
112	100		
64	61.0	44.9	67.3
63	31.6	25.4	38.0

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Supervised By :mohammad ahmed 08/21/2023



#6

Aniline

Concen: 33.917 ng

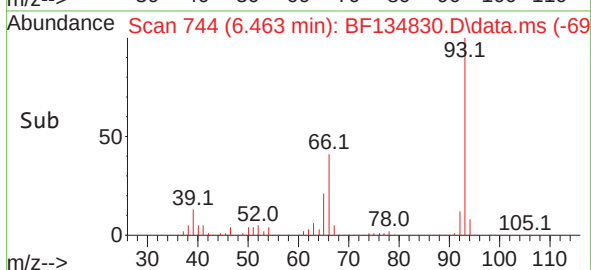
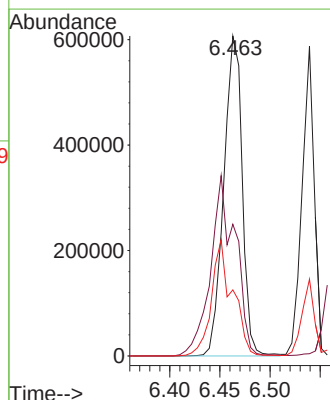
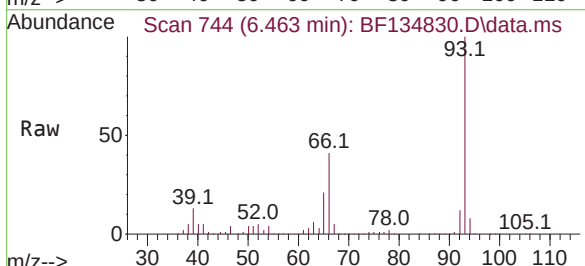
RT: 6.463 min Scan# 744

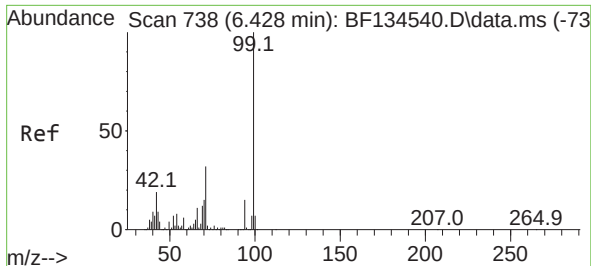
Delta R.T. -0.006 min

Lab File: BF134830.D

Acq: 18 Aug 2023 08:52

Tgt Ion:	93	Resp:	779625
Ion Ratio	Lower	Upper	
93	100		
66	41.1	36.8	55.2
65	20.6	19.4	29.0





#7

Phenol-d6

Concen: 68.928 ng

RT: 6.434 min Scan# 738

Delta R.T. -0.006 min

Lab File: BF134830.D

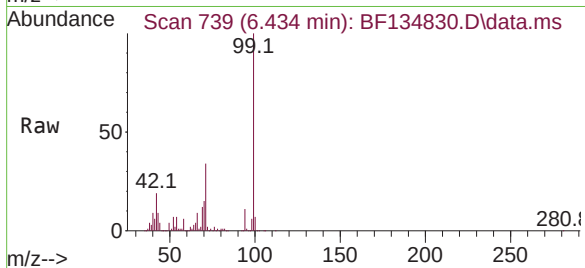
Acq: 18 Aug 2023 08:52

Instrument :

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Tgt Ion: 99 Resp: 1207956

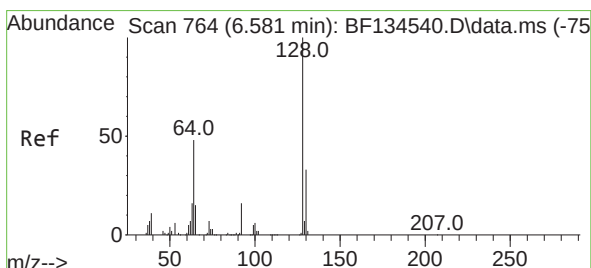
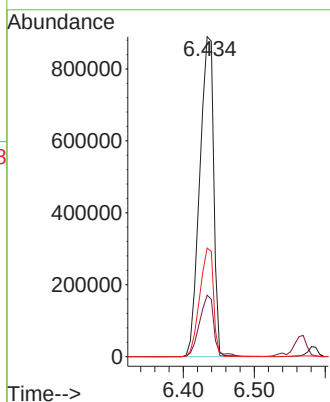
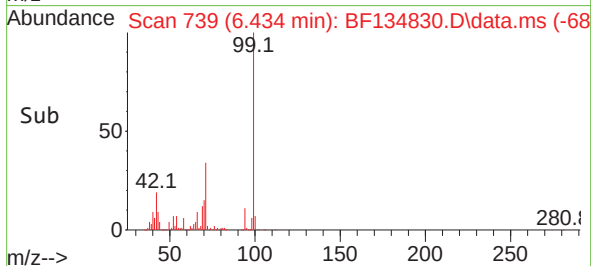
Ion	Ratio	Lower	Upper
99	100		
42	19.2	18.7	28.1
71	34.0	36.4	54.6

Manual Integrations

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#8

2-Chlorophenol

Concen: 36.298 ng

RT: 6.586 min Scan# 765

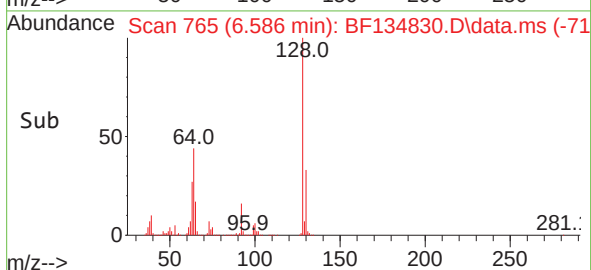
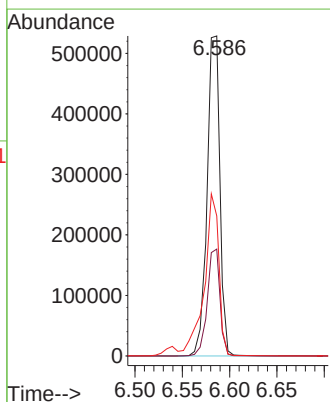
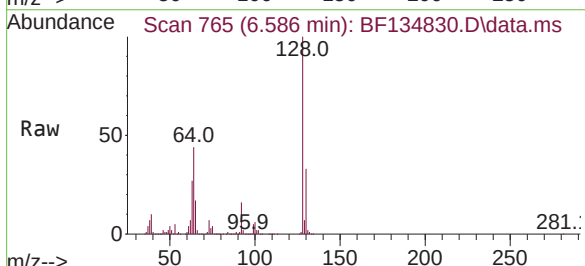
Delta R.T. -0.000 min

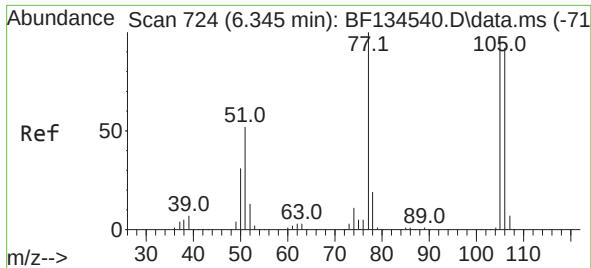
Lab File: BF134830.D

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Tgt Ion:128 Resp: 501987

Ion	Ratio	Lower	Upper
128	100		
130	33.4	11.1	51.1
64	43.7	31.9	71.9





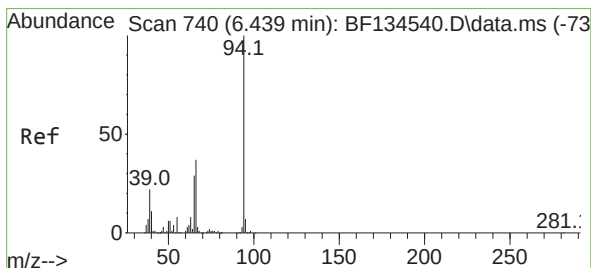
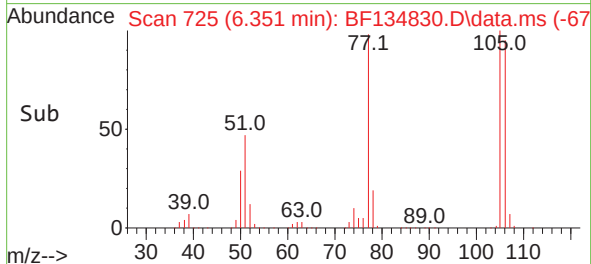
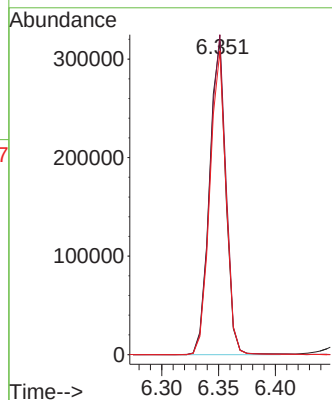
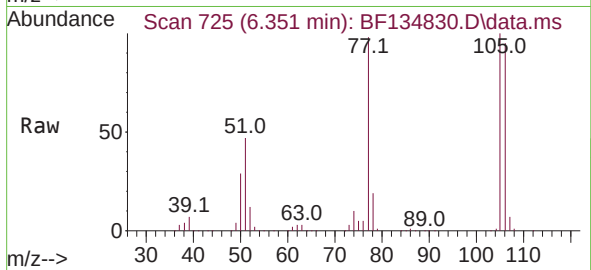
#9
Benzaldehyde
Concen: 36.590 ng
RT: 6.351 min Scan# 724
Delta R.T. -0.006 min
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ClientSampleId :
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Tgt Ion: 77 Resp: 318316
Ion Ratio Lower Upper
77 100
105 102.2 77.1 117.1
106 97.0 71.4 111.4

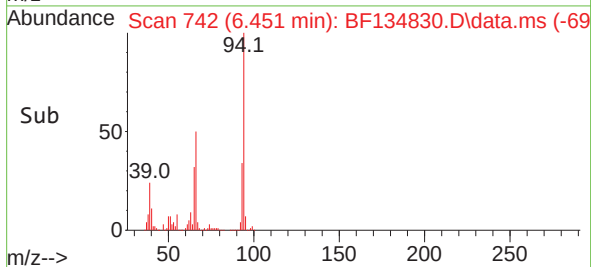
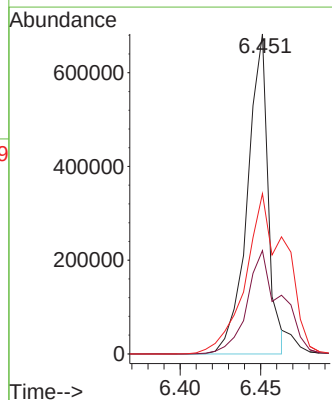
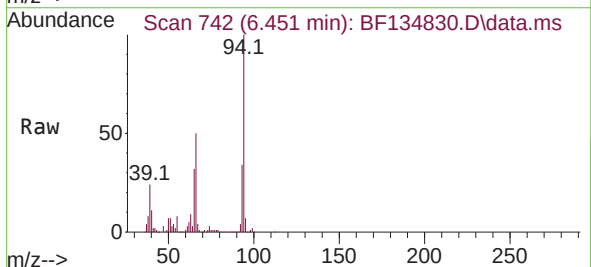
Manual Integrations
APPROVED

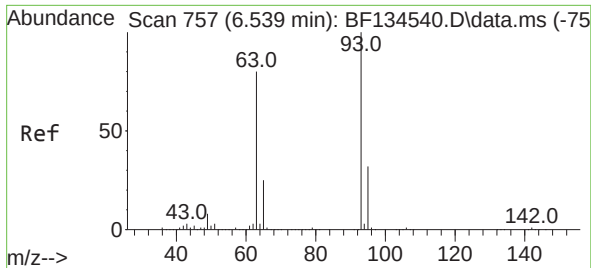
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#10
Phenol
Concen: 35.357 ng m
RT: 6.451 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Tgt Ion: 94 Resp: 610617
Ion Ratio Lower Upper
94 100
65 32.3 17.8 57.8
66 50.1 35.2 75.2





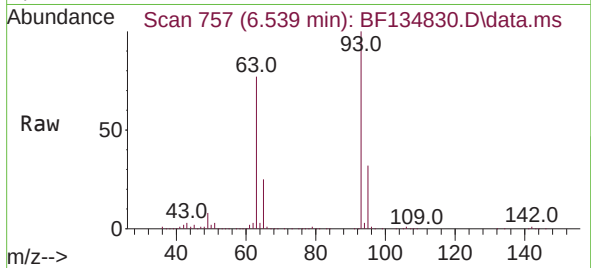
#11
bis(2-Chloroethyl)ether
Concen: 36.290 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



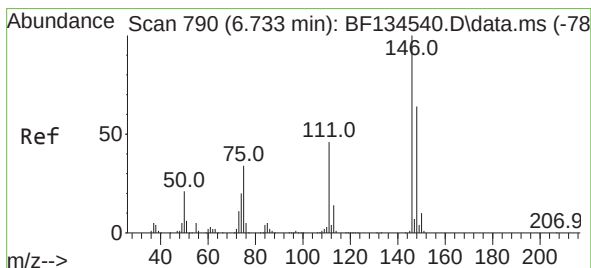
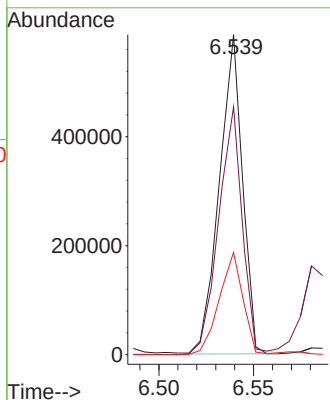
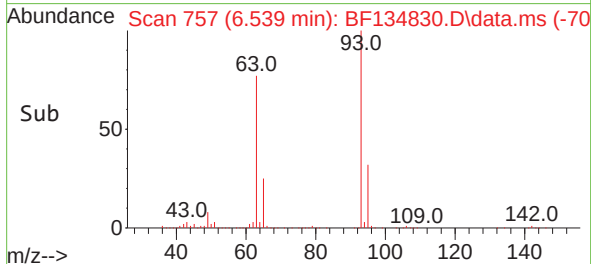
Tgt Ion: 93 Resp: 497866
Ion Ratio Lower Upper
93 100
63 77.5 68.4 108.4
95 32.0 12.4 52.4

Manual Integrations

APPROVED

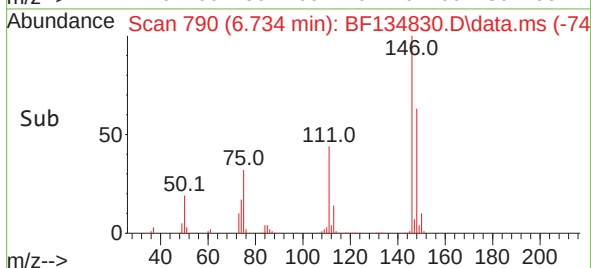
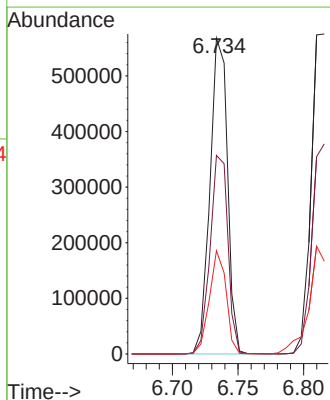
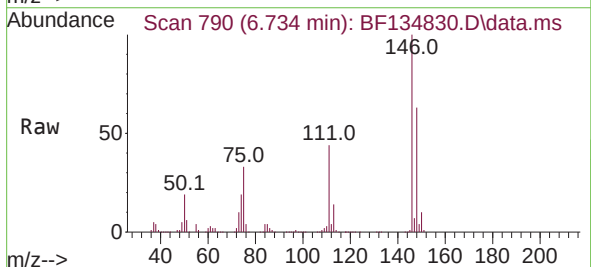
Reviewed By :Yogesh Patel 08/21/2023

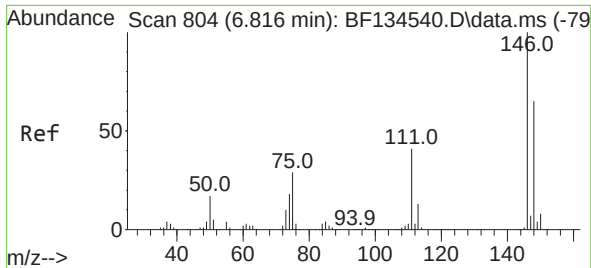
Supervised By :mohammad ahmed 08/21/2023



#12
1,3-Dichlorobenzene
Concen: 37.015 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Tgt Ion:146 Resp: 529627
Ion Ratio Lower Upper
146 100
148 62.9 49.7 74.5
75 32.7 29.5 44.3





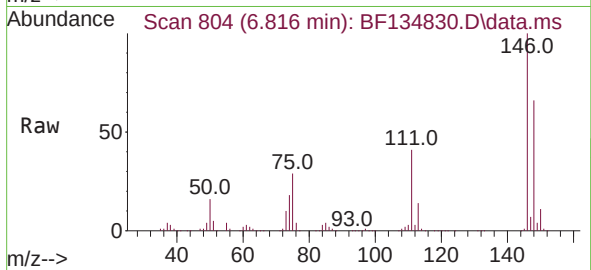
#13
1,4-Dichlorobenzene
Concen: 37.114 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

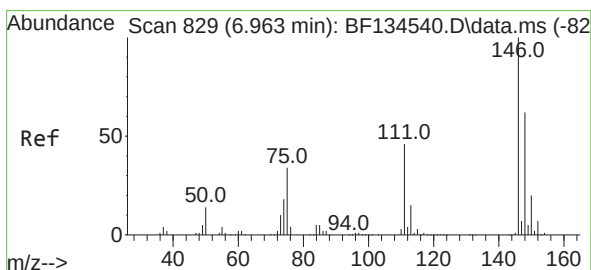
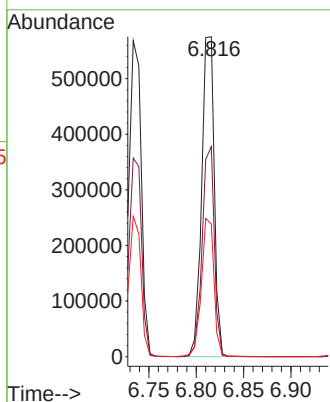
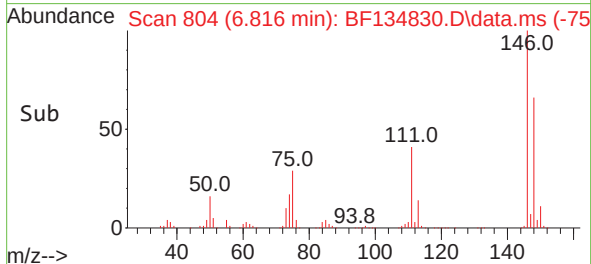


Tgt Ion:146 Resp: 532228
Ion Ratio Lower Upper
146 100
148 65.6 51.3 76.9
111 41.4 36.6 55.0

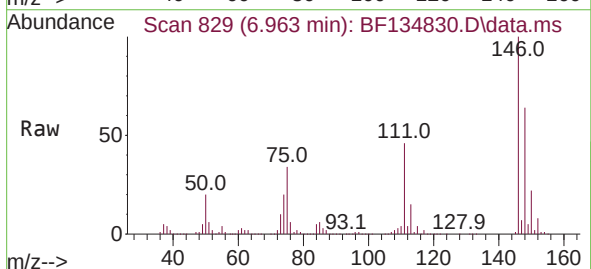
Manual Integrations

APPROVED

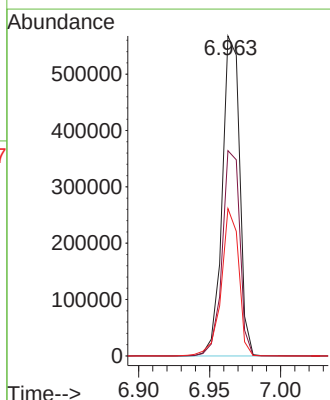
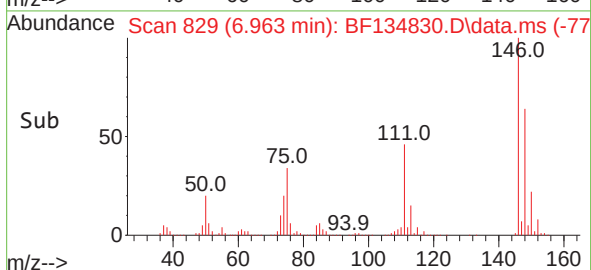
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

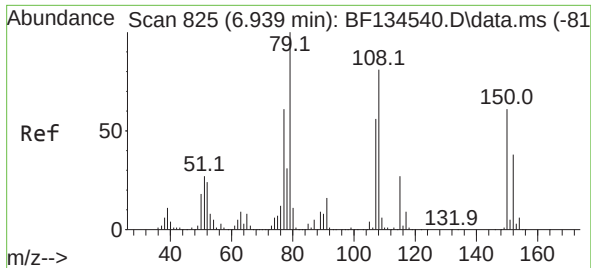


#14
1,2-Dichlorobenzene
Concen: 36.264 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52



Tgt Ion:146 Resp: 484534
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
111 46.0 39.9 59.9





#15
Benzyl Alcohol
Concen: 35.997 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

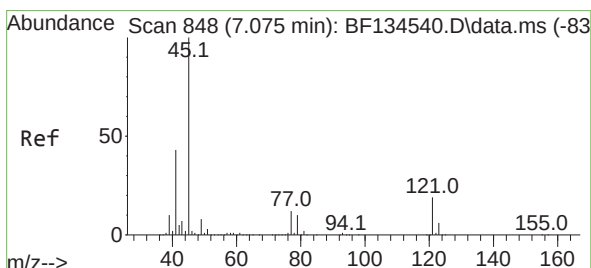
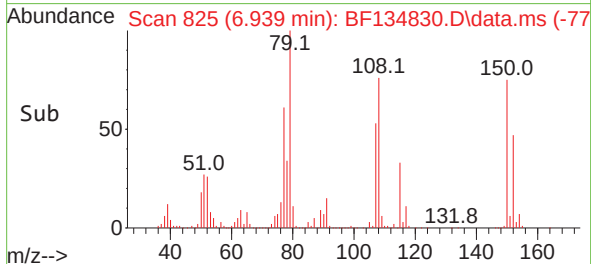
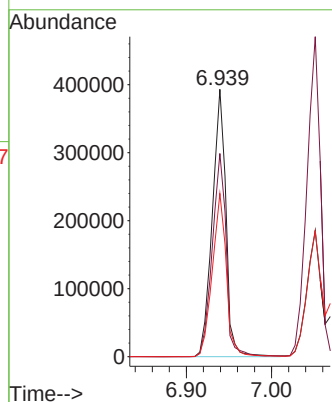
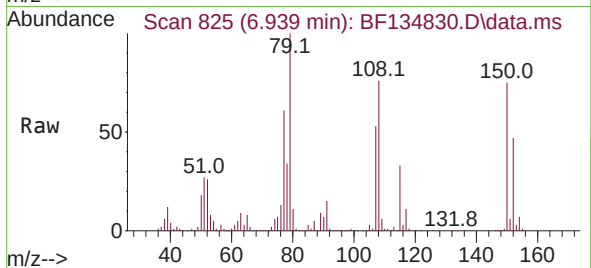
SSTDCCC040

Tgt Ion: 79 Resp: 435203
Ion Ratio Lower Upper
79 100
108 76.0 56.3 84.5
77 61.1 50.6 76.0

Manual Integrations

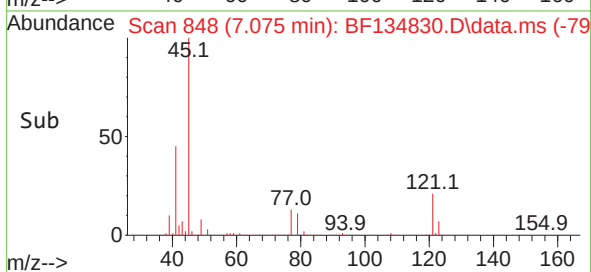
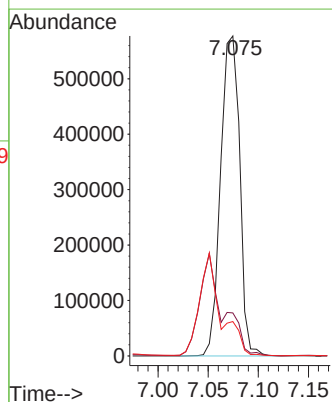
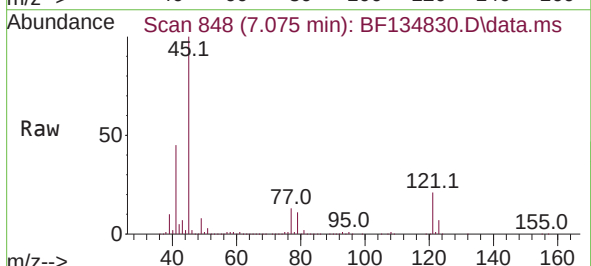
APPROVED

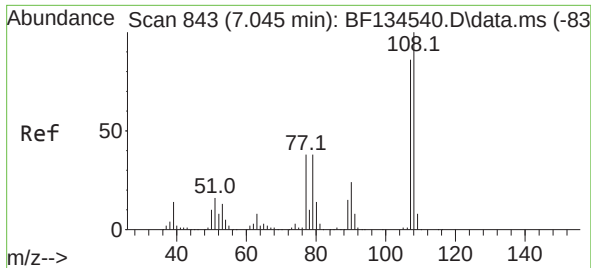
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.579 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Tgt Ion: 45 Resp: 764718
Ion Ratio Lower Upper
45 100
77 13.4 0.0 37.8
79 10.7 0.0 34.5





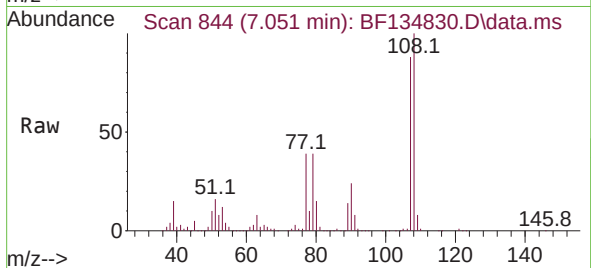
#17
2-Methylphenol
Concen: 36.919 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

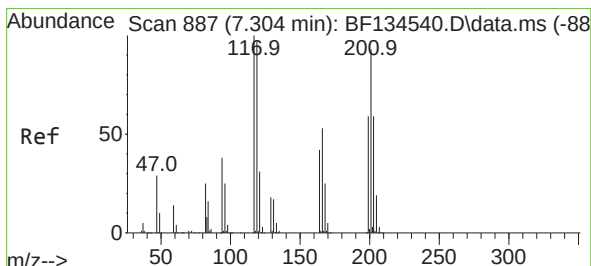
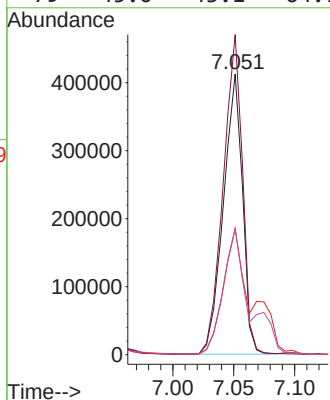
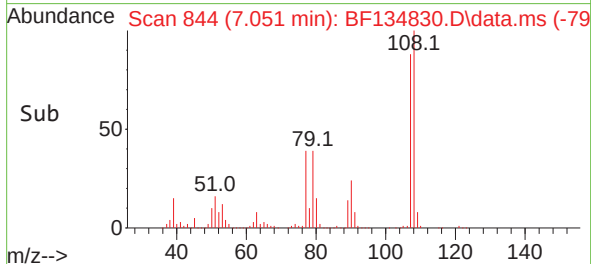


Tgt Ion:107 Resp: 451179
Ion Ratio Lower Upper
107 100
108 114.0 89.4 134.2
77 44.7 42.4 63.6
79 45.0 43.1 64.7

Manual Integrations

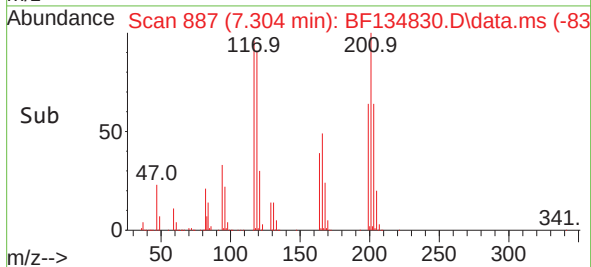
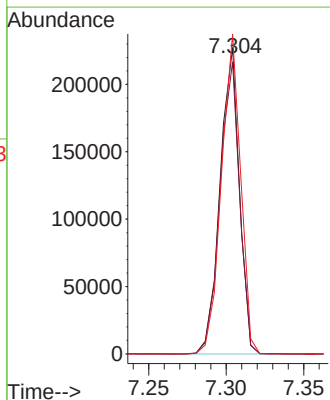
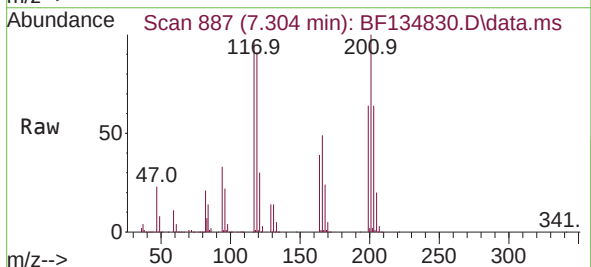
APPROVED

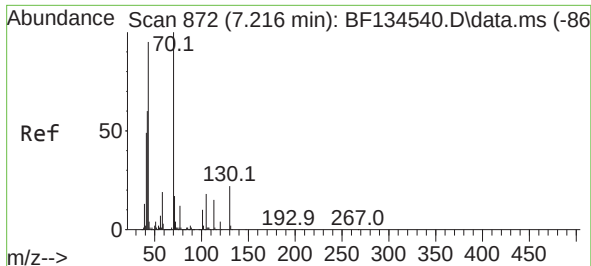
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#18
Hexachloroethane
Concen: 39.154 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Tgt Ion:117 Resp: 197062
Ion Ratio Lower Upper
117 100
119 95.4 75.8 113.8
201 104.5 73.6 110.4





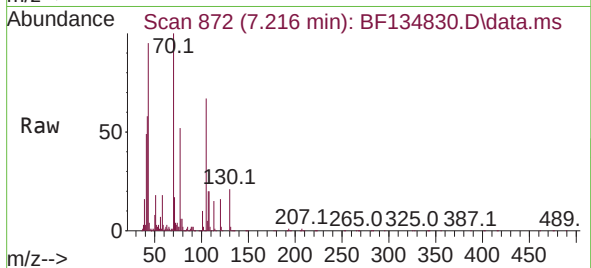
#19
n-Nitroso-di-n-propylamine
Concen: 34.661 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



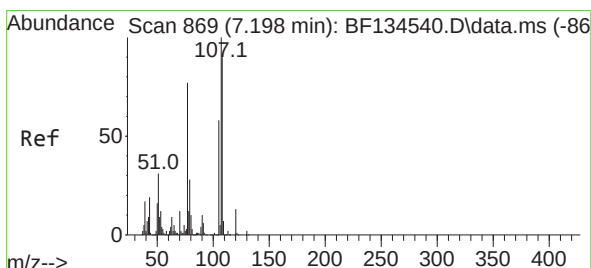
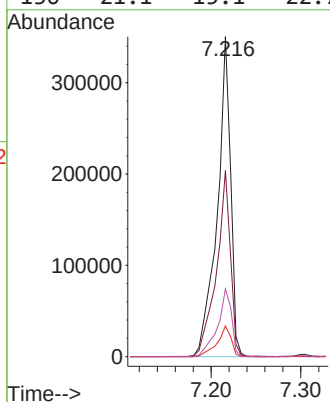
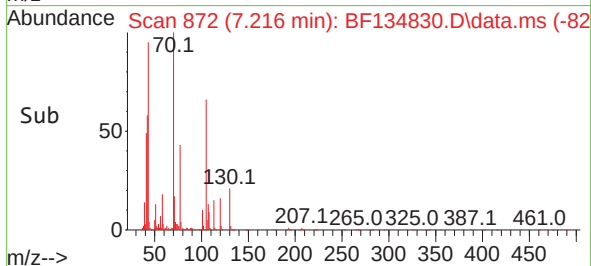
Tgt Ion: 70 Resp: 363683
Ion Ratio Lower Upper
70 100
42 58.1 54.7 82.1
101 9.6 8.2 12.2
130 21.1 15.1 22.7

Manual Integrations

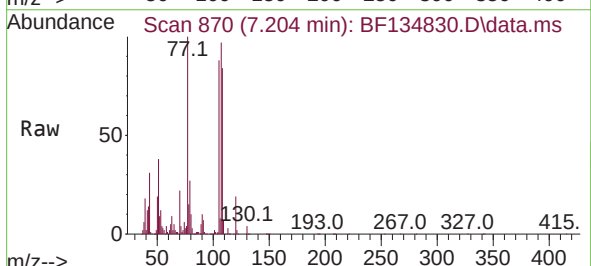
APPROVED

Reviewed By :Yogesh Patel 08/21/2023

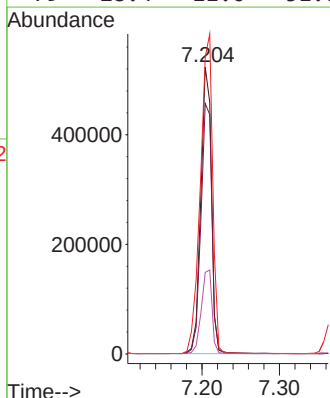
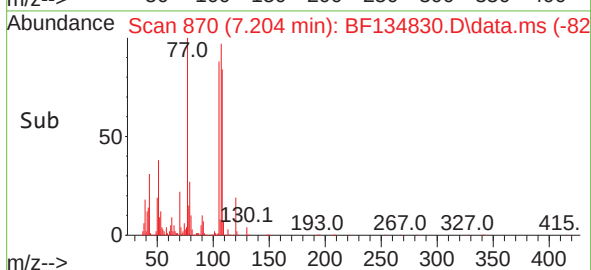
Supervised By :mohammad ahmed 08/21/2023

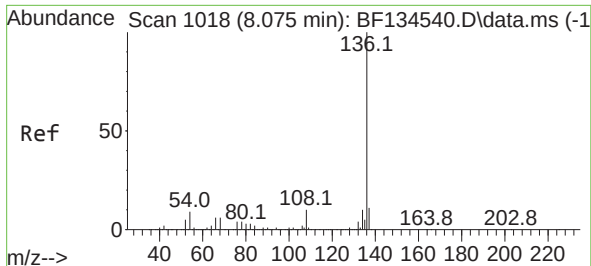


#20
3+4-Methylphenols
Concen: 33.935 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52



Tgt Ion:107 Resp: 500137
Ion Ratio Lower Upper
107 100
108 87.3 68.1 108.1
77 103.5 122.1 162.1#
79 28.4 11.0 51.0





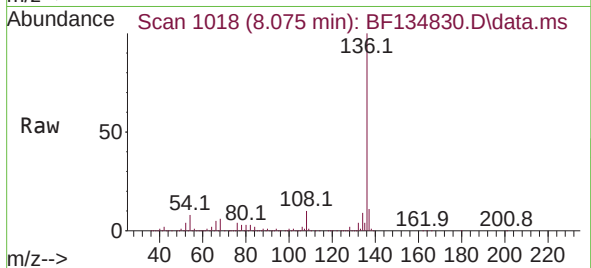
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

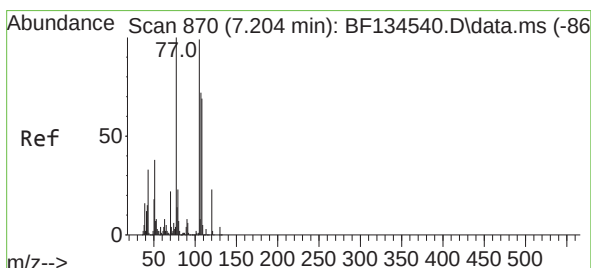
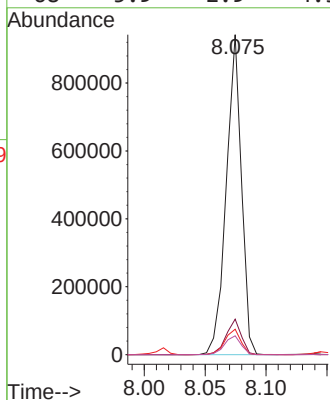
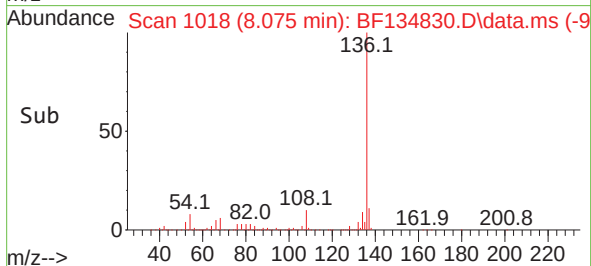


Tgt Ion:136 Resp: 813637
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 7.9 5.2 7.8
68 5.9 2.9 4.3

Manual Integrations

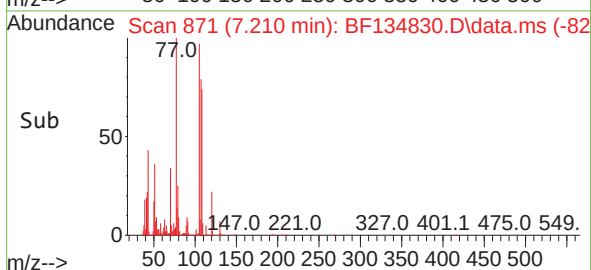
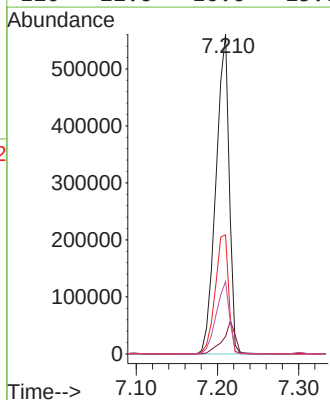
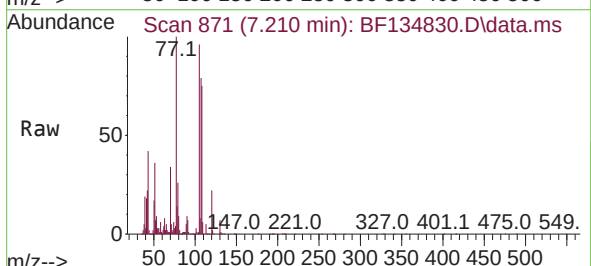
APPROVED

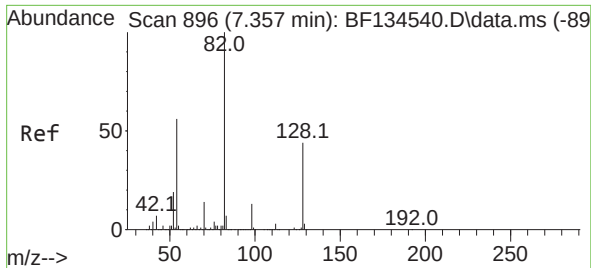
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#22
Acetophenone
Concen: 33.801 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Tgt Ion:105 Resp: 634896
Ion Ratio Lower Upper
105 100
71 5.5 7.4 11.0
51 37.2 36.4 54.6
120 22.6 16.6 25.0





#23

Nitrobenzene-d5

Concen: 83.923 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF134830.D

Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1092652

Ion Ratio Lower Upper

82 100

128 46.5 34.3 51.5

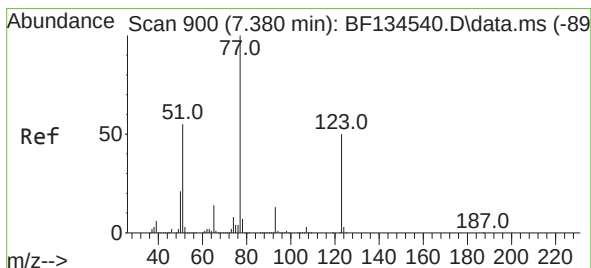
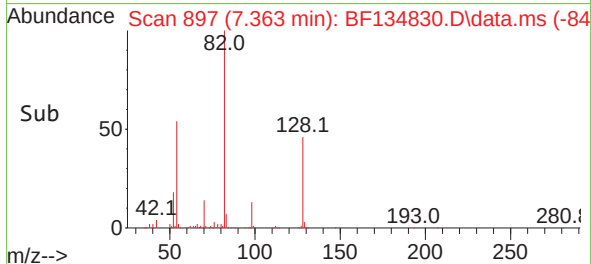
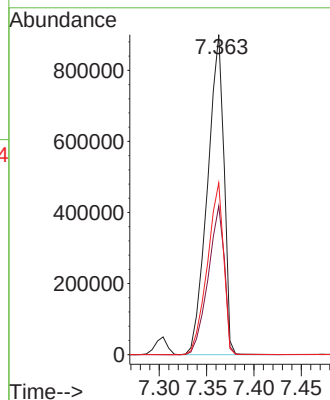
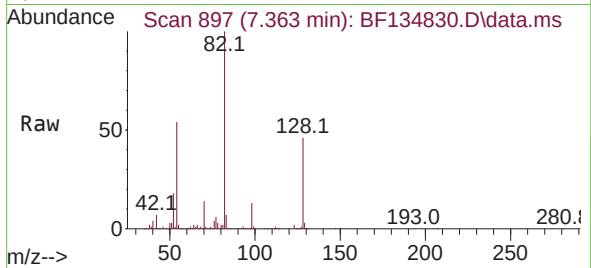
54 53.7 43.8 65.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2023

Supervised By :mohammad ahmed 08/21/2023



#24

Nitrobenzene

Concen: 39.120 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.006 min

Lab File: BF134830.D

Acq: 18 Aug 2023 08:52

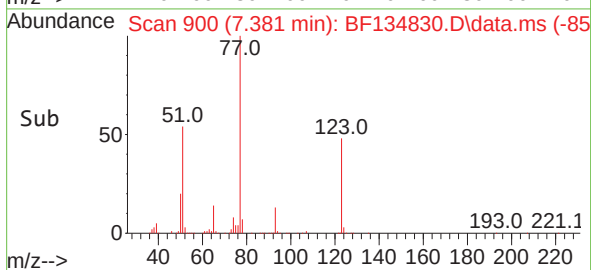
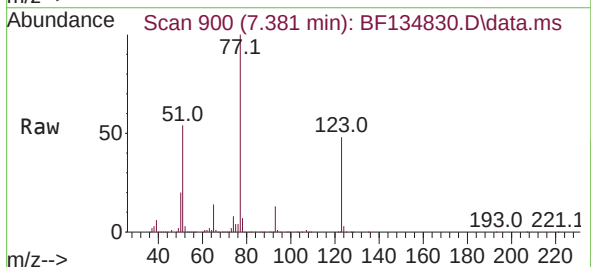
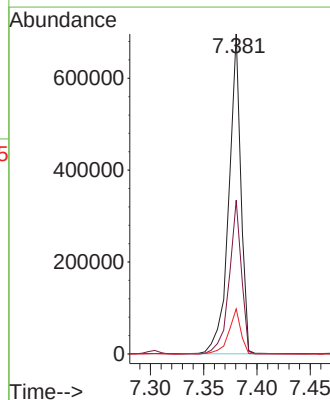
Tgt Ion: 77 Resp: 550250

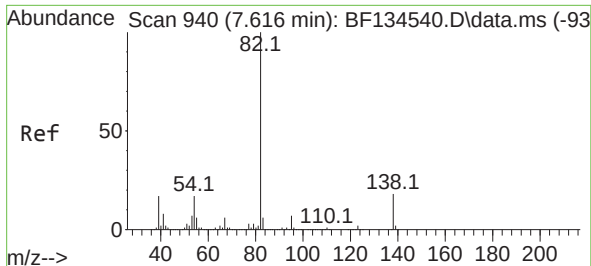
Ion Ratio Lower Upper

77 100

123 48.0 35.5 53.3

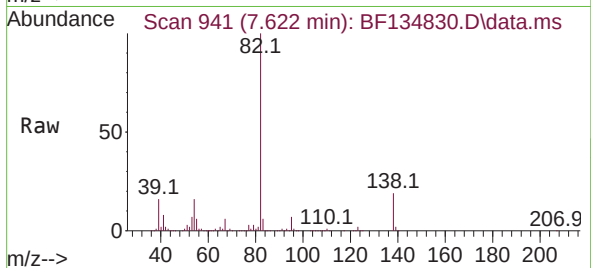
65 14.1 11.9 17.9





#25
Isophorone
Concen: 36.921 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

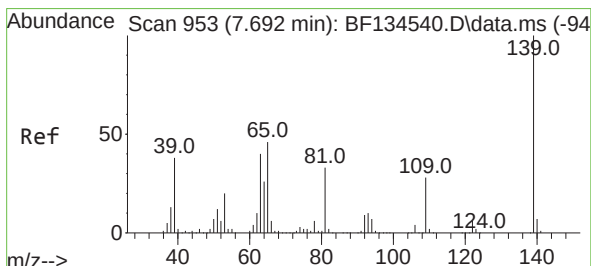
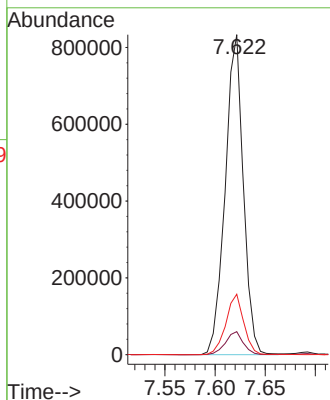
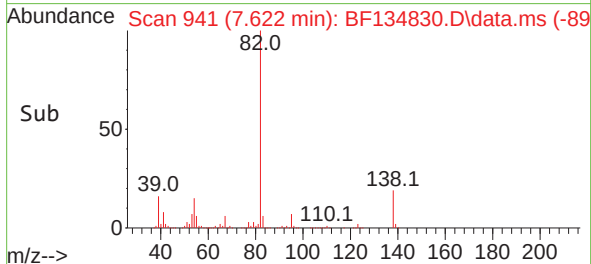
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



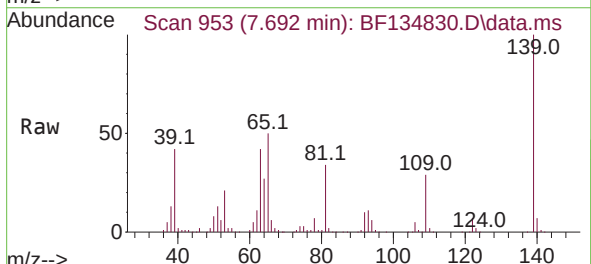
Tgt Ion: 82 Resp: 104846
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 18.9 14.6 22.0

Manual Integrations
APPROVED

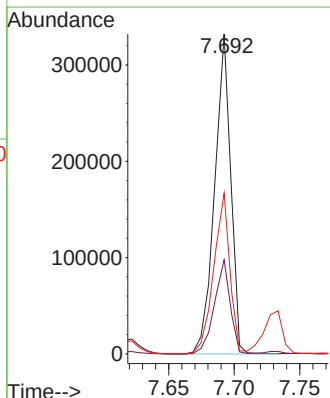
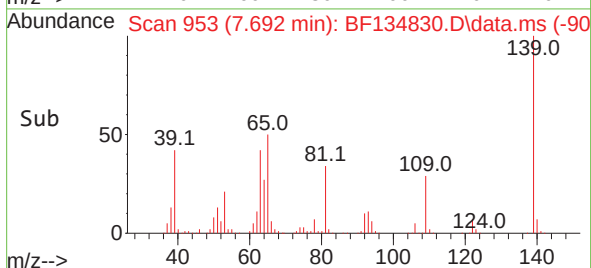
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

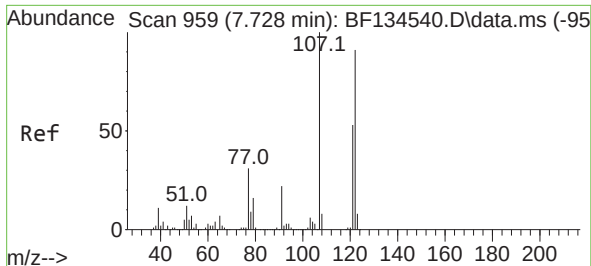


#26
2-Nitrophenol
Concen: 47.411 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52



Tgt Ion:139 Resp: 283382
Ion Ratio Lower Upper
139 100
109 29.4 29.8 44.6#
65 50.2 45.4 68.2





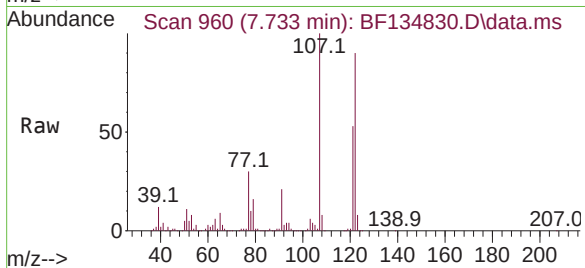
#27
2,4-Dimethylphenol
Concen: 35.815 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

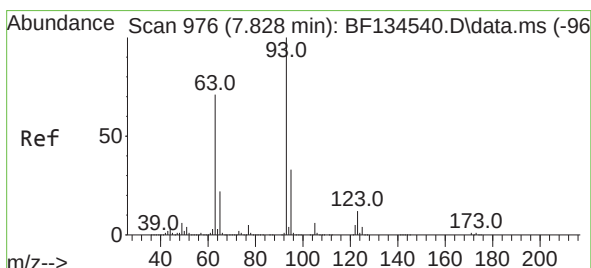
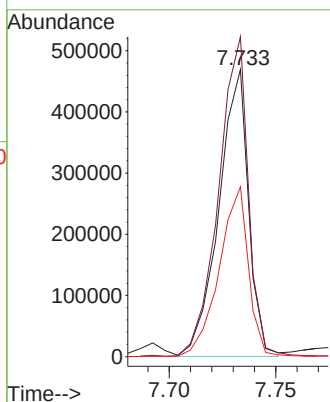
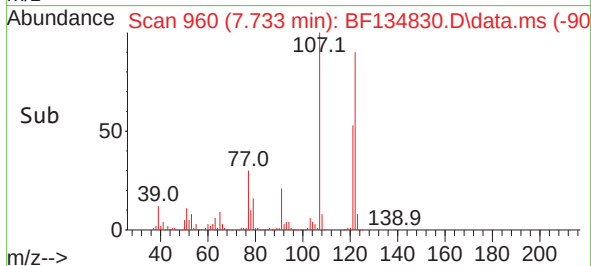


Tgt Ion:122 Resp: 453806
Ion Ratio Lower Upper
122 100
107 111.4 106.7 160.1
121 59.1 49.0 73.6

Manual Integrations

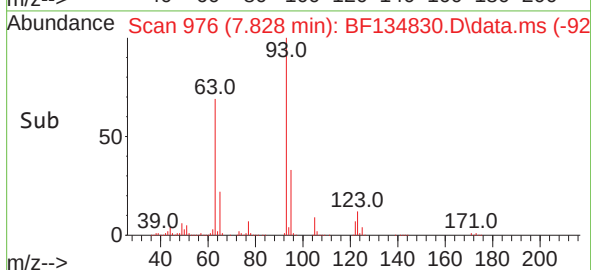
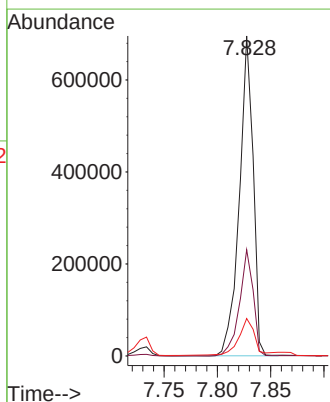
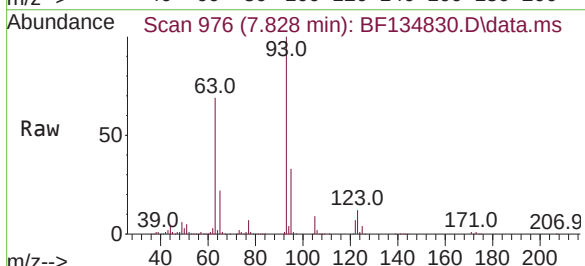
APPROVED

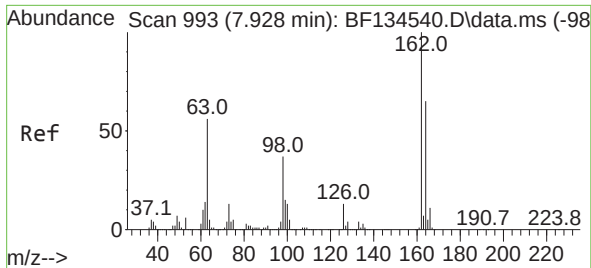
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#28
bis(2-Chloroethoxy)methane
Concen: 36.732 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Tgt Ion: 93 Resp: 623977
Ion Ratio Lower Upper
93 100
95 33.2 26.5 39.7
123 11.7 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 38.403 ng

RT: 7.933 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF134830.D

Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

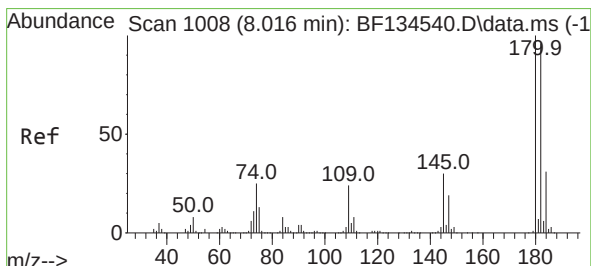
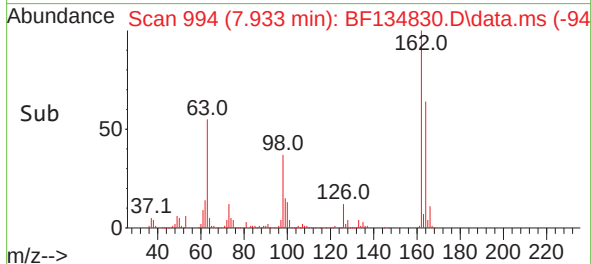
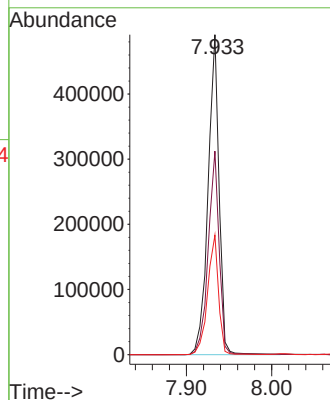
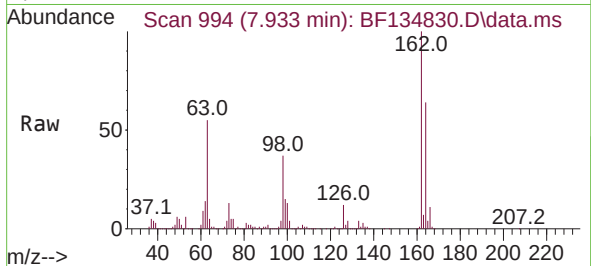
Tgt Ion:162	Resp: 441630
Ion Ratio	Lower Upper
162 100	
164 63.6	42.2 82.2
98 37.3	15.5 55.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2023

Supervised By :mohammad ahmed 08/21/2023



#30

1,2,4-Trichlorobenzene

Concen: 38.339 ng

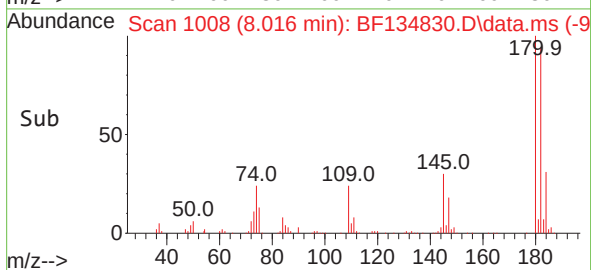
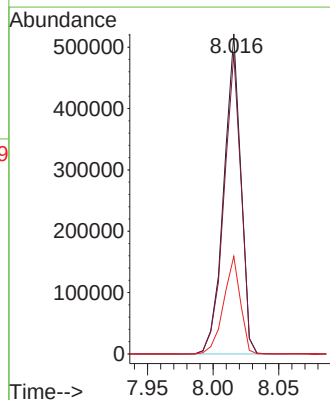
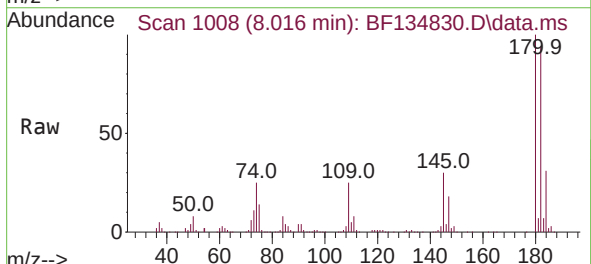
RT: 8.016 min Scan# 1008

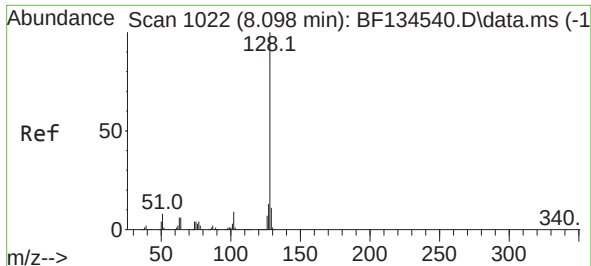
Delta R.T. -0.006 min

Lab File: BF134830.D

Acq: 18 Aug 2023 08:52

Tgt Ion:180	Resp: 470162
Ion Ratio	Lower Upper
180 100	
182 93.9	75.0 112.6
145 30.5	25.5 38.3





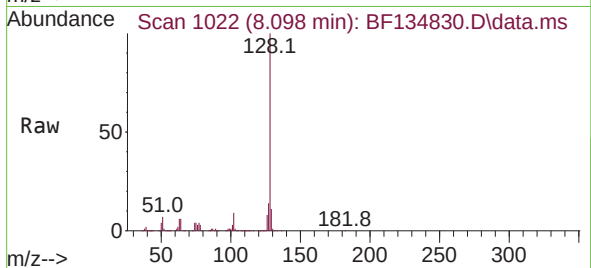
#31
Naphthalene
Concen: 36.068 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



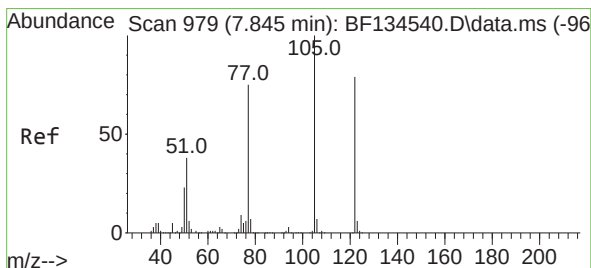
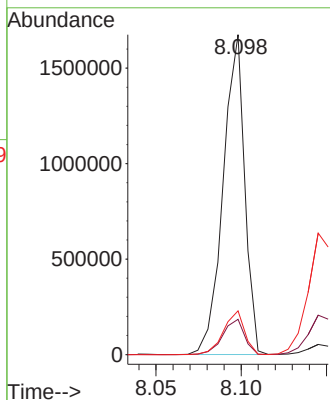
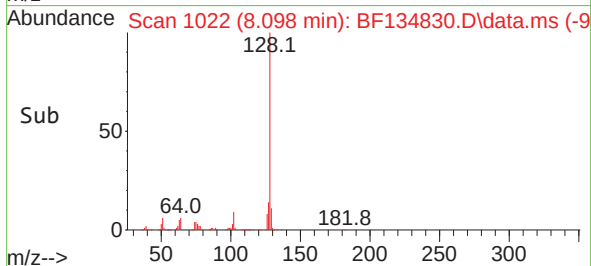
Tgt Ion:128 Resp: 1474886
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.7 10.7 16.1

Manual Integrations

APPROVED

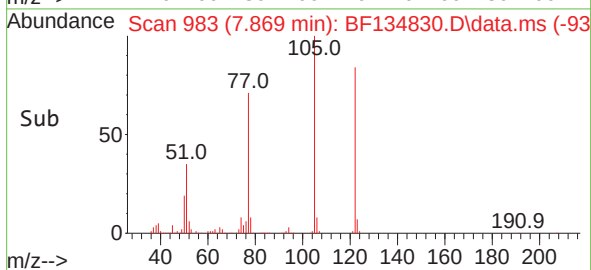
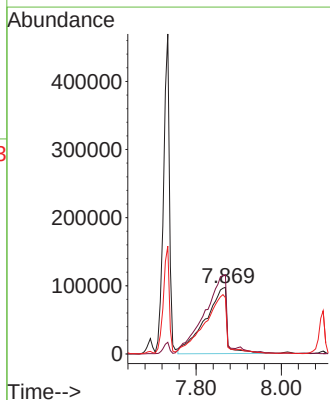
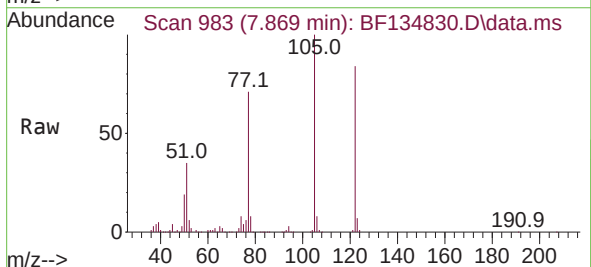
Reviewed By :Yogesh Patel 08/21/2023

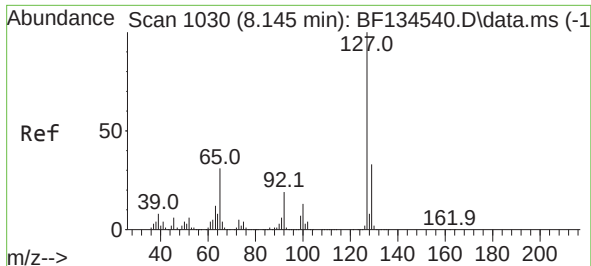
Supervised By :mohammad ahmed 08/21/2023



#32
Benzoic acid
Concen: 43.394 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Tgt Ion:122 Resp: 351199
Ion Ratio Lower Upper
122 100
105 119.1 87.5 127.5
77 84.6 71.4 111.4





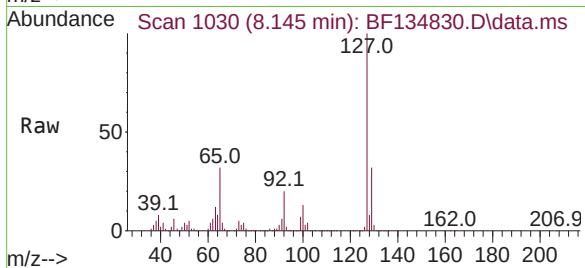
#33
4-Chloroaniline
Concen: 35.312 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

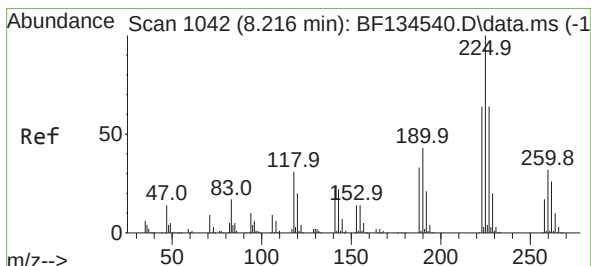
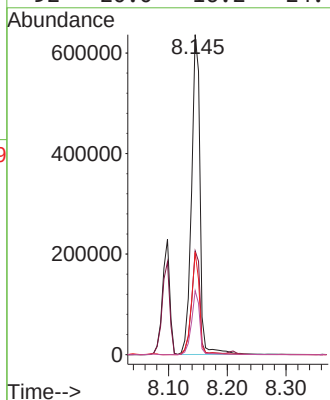
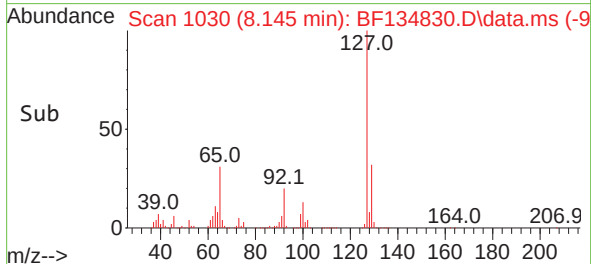


Tgt Ion:127 Resp: 643392
Ion Ratio Lower Upper
127 100
129 32.4 25.6 38.4
65 31.9 25.4 38.0
92 20.0 16.2 24.4

Manual Integrations

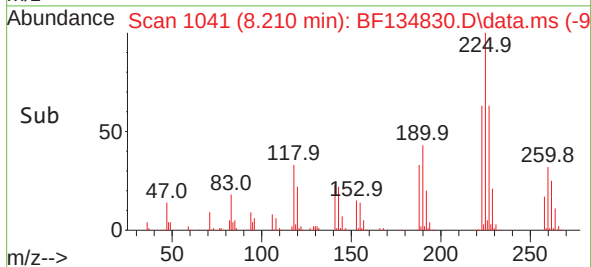
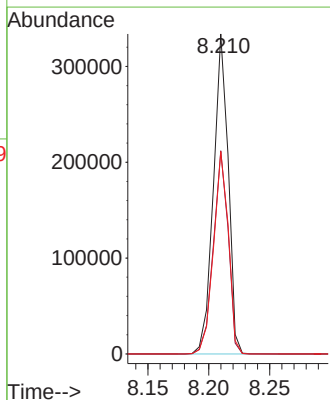
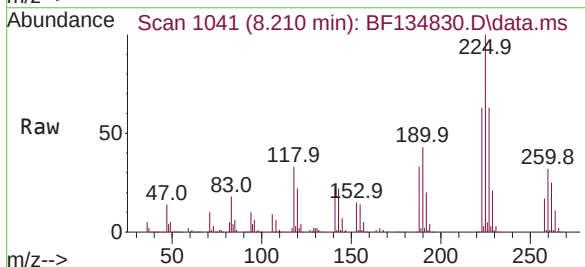
APPROVED

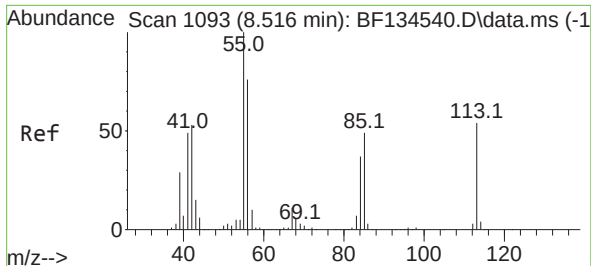
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#34
Hexachlorobutadiene
Concen: 39.621 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

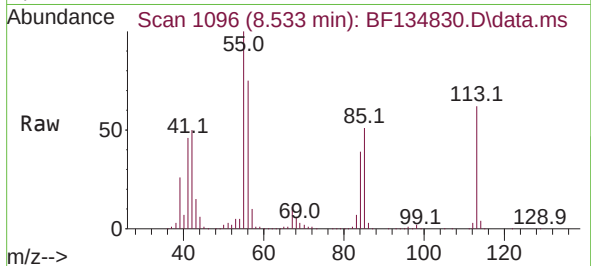
Tgt Ion:225 Resp: 280269
Ion Ratio Lower Upper
225 100
223 63.5 48.2 72.4
227 63.2 48.5 72.7





#35
 Caprolactam
 Concen: 38.331 ng
 RT: 8.533 min Scan# 1096
 Delta R.T. -0.000 min
 Lab File: BF134830.D
 Acq: 18 Aug 2023 08:52

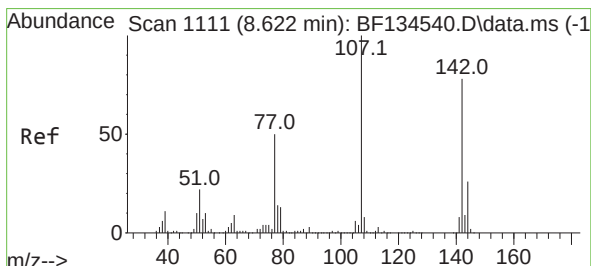
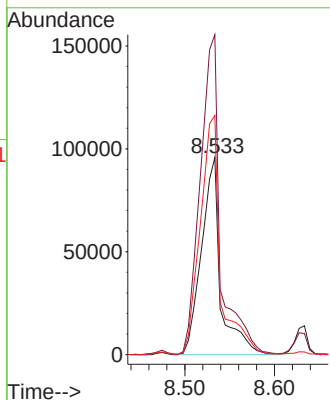
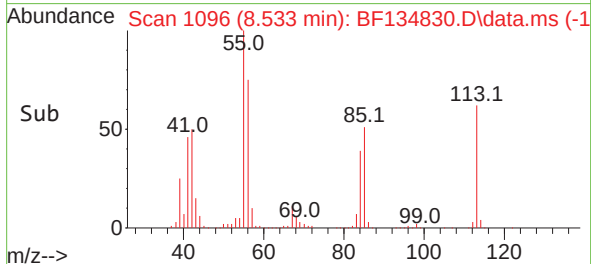
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 142218
 Ion Ratio Lower Upper
 113 100
 55 162.4 161.5 201.5
 56 121.4 117.8 157.8

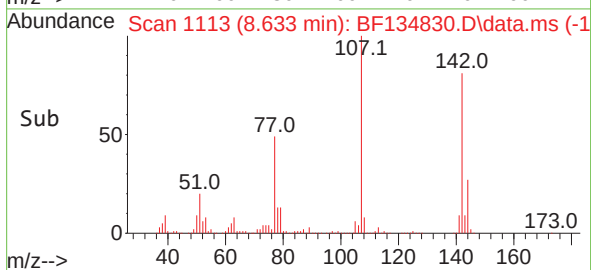
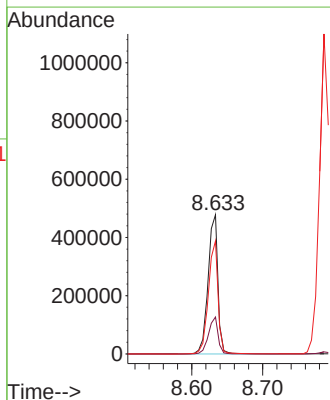
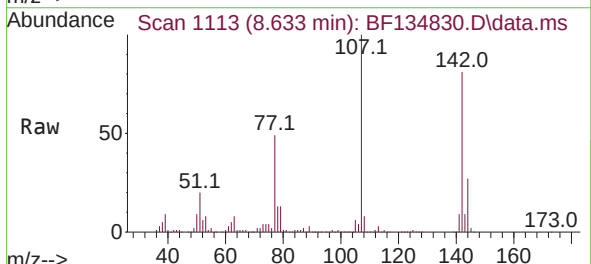
Manual Integrations
 APPROVED

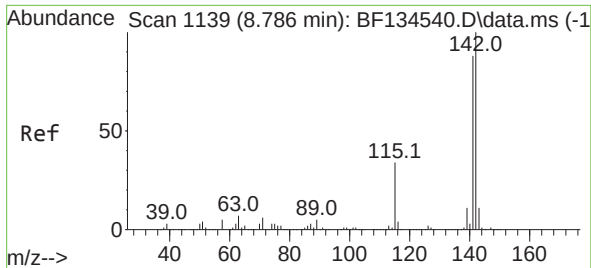
Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023



#36
 4-Chloro-3-methylphenol
 Concen: 37.499 ng
 RT: 8.633 min Scan# 1113
 Delta R.T. -0.000 min
 Lab File: BF134830.D
 Acq: 18 Aug 2023 08:52

Tgt Ion:107 Resp: 456702
 Ion Ratio Lower Upper
 107 100
 144 26.6 19.6 29.4
 142 81.1 57.7 86.5





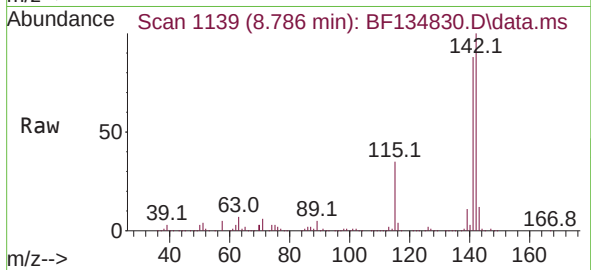
#37
2-Methylnaphthalene
Concen: 37.161 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

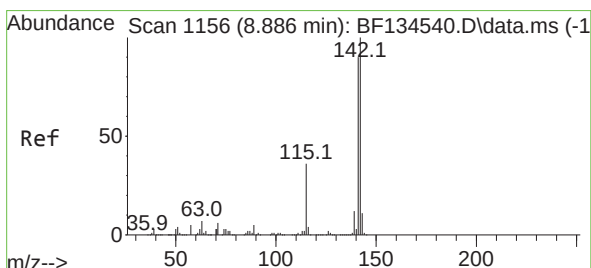
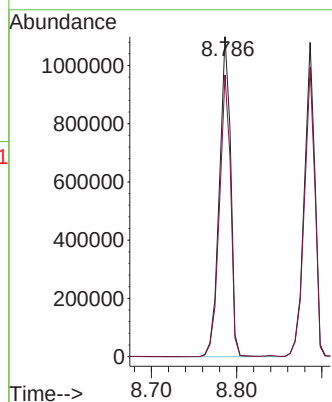
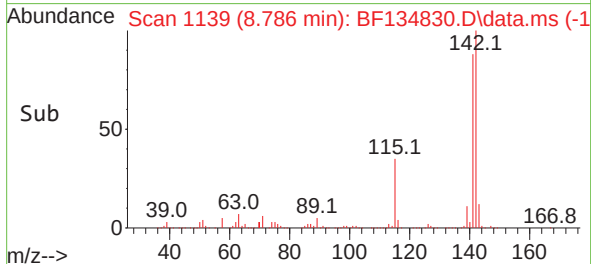


Tgt Ion:142 Resp: 1007245
Ion Ratio Lower Upper
142 100
141 88.0 70.8 106.2

Manual Integrations

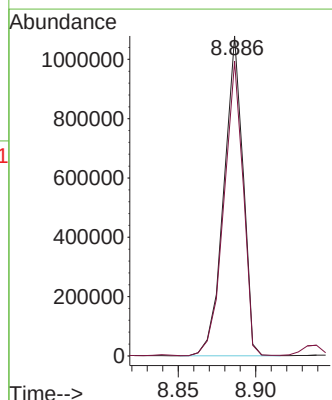
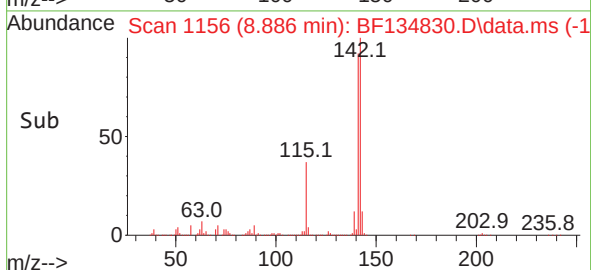
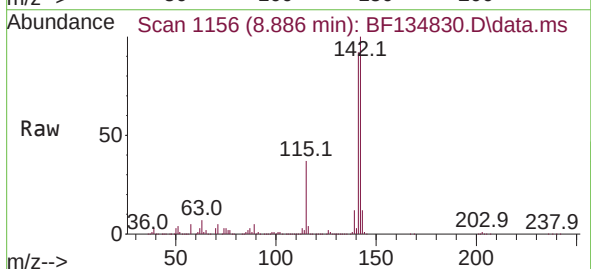
APPROVED

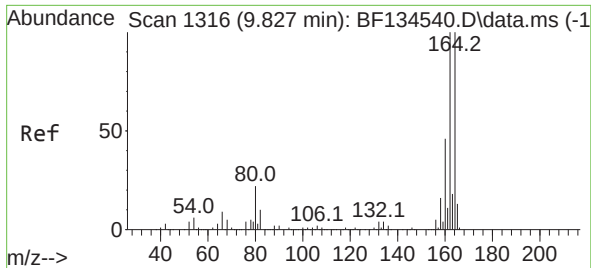
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#38
1-Methylnaphthalene
Concen: 36.869 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Tgt Ion:142 Resp: 929253
Ion Ratio Lower Upper
142 100
141 92.1 71.4 107.2





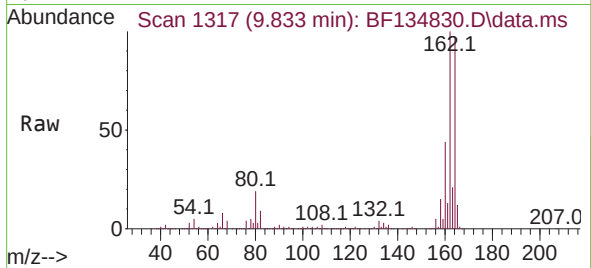
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

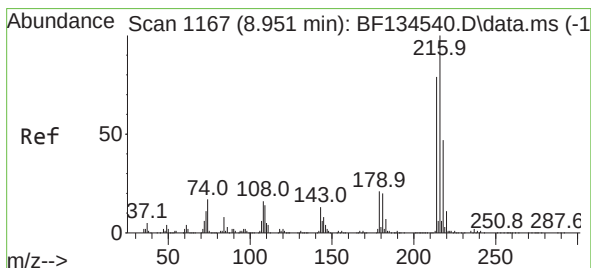
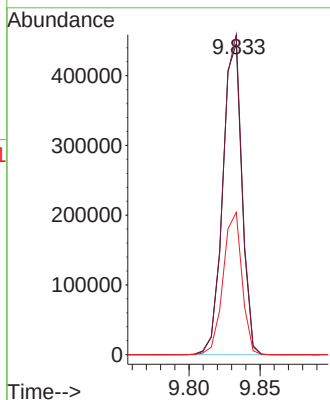
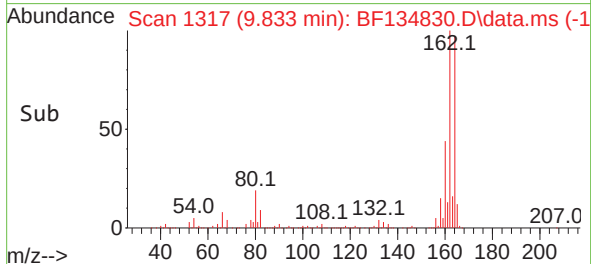


Tgt Ion:164 Resp: 420036
Ion Ratio Lower Upper
164 100
162 103.0 82.6 123.8
160 45.8 37.2 55.8

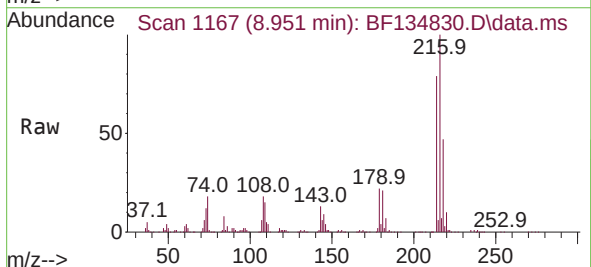
Manual Integrations

APPROVED

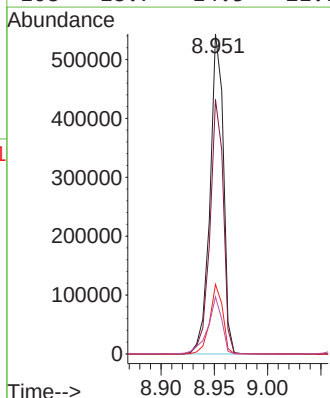
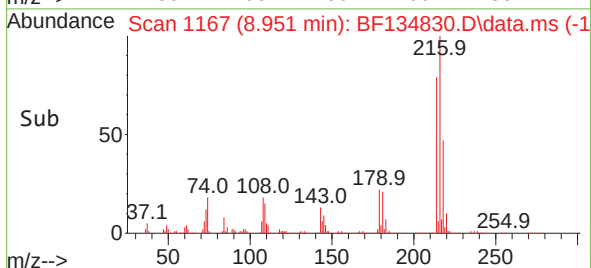
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

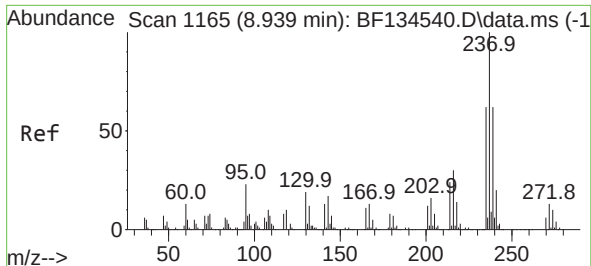


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.016 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52



Tgt Ion:216 Resp: 476558
Ion Ratio Lower Upper
216 100
214 78.9 62.3 93.5
179 20.9 17.4 26.0
108 18.7 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 46.951 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

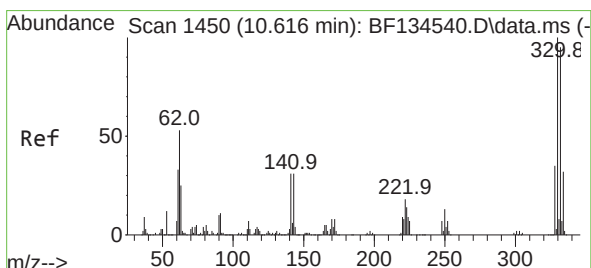
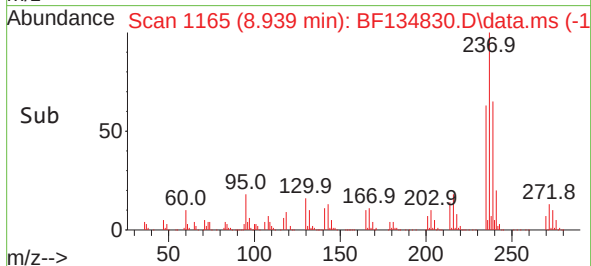
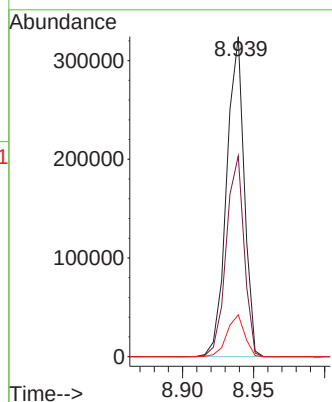
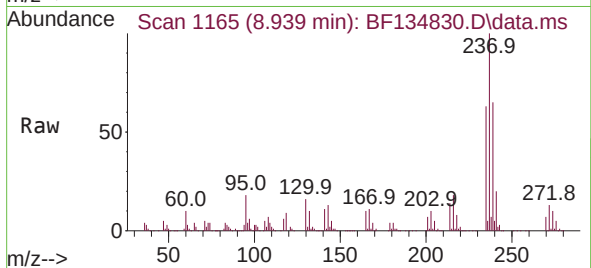
SSTDCCC040

Tgt Ion:237 Resp: 278872
Ion Ratio Lower Upper
237 100
235 62.7 37.0 77.0
272 13.1 0.0 32.7

Manual Integrations

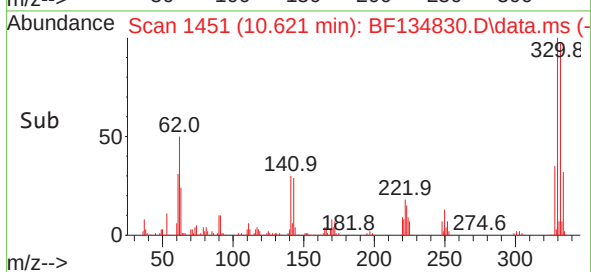
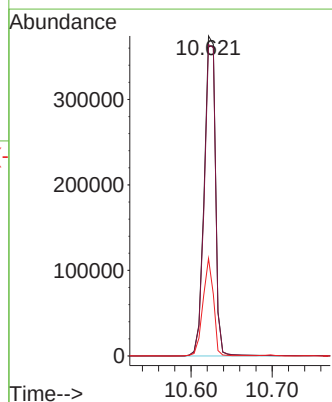
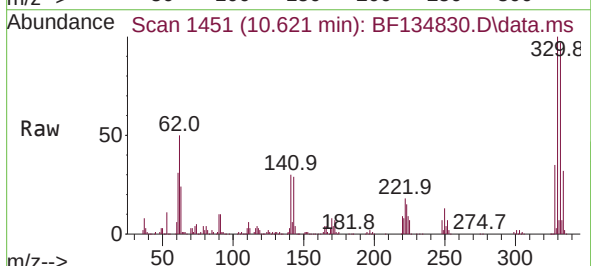
APPROVED

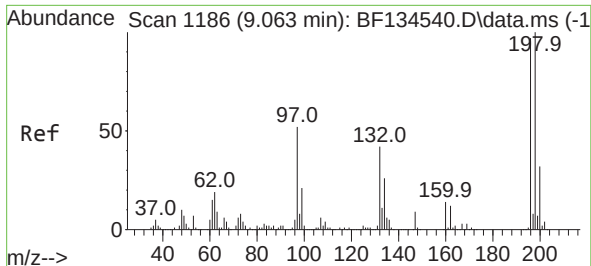
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#42
2,4,6-Tribromophenol
Concen: 84.251 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Tgt Ion:330 Resp: 360752
Ion Ratio Lower Upper
330 100
332 97.5 78.8 118.2
141 28.5 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 39.421 ng

RT: 9.069 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF134830.D

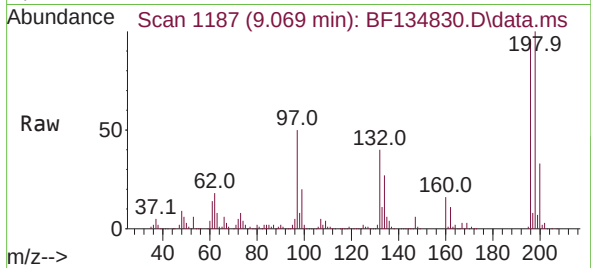
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 315118

Ion Ratio Lower Upper

196 100

198 103.8 77.4 116.2

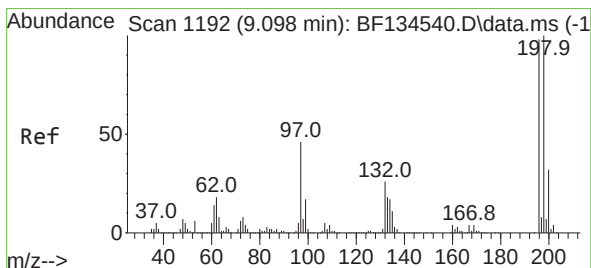
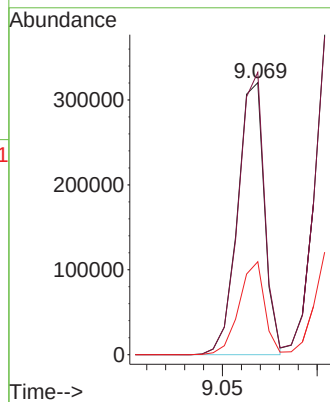
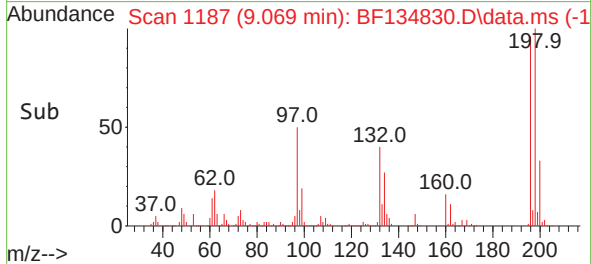
200 34.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2023

Supervised By :mohammad ahmed 08/21/2023



#44

2,4,5-Trichlorophenol

Concen: 39.956 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF134830.D

Acq: 18 Aug 2023 08:52

Tgt Ion:196 Resp: 365048

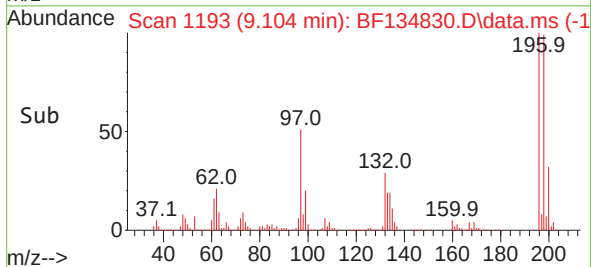
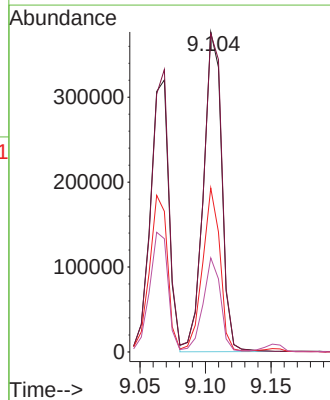
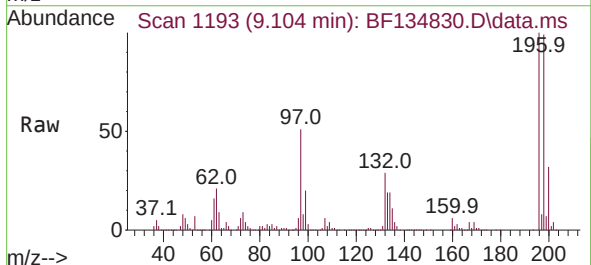
Ion Ratio Lower Upper

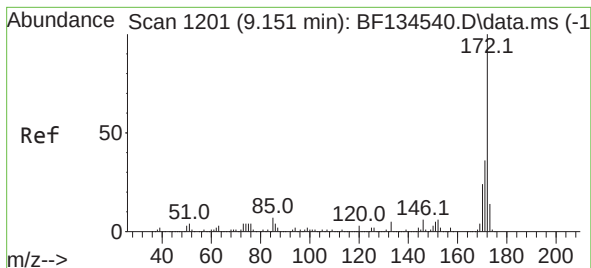
196 100

198 99.4 73.0 109.4

97 51.2 40.8 61.2

132 29.4 23.3 34.9





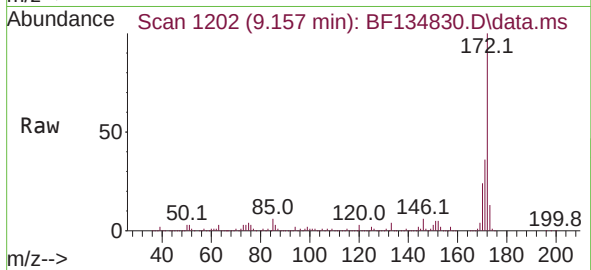
#45
2-Fluorobiphenyl
Concen: 72.955 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

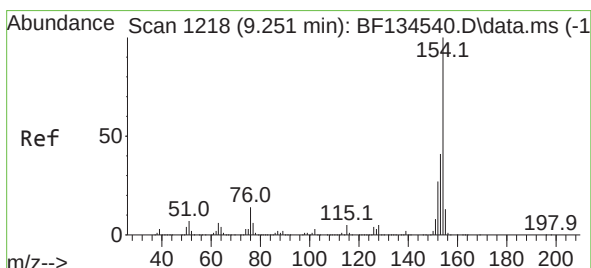
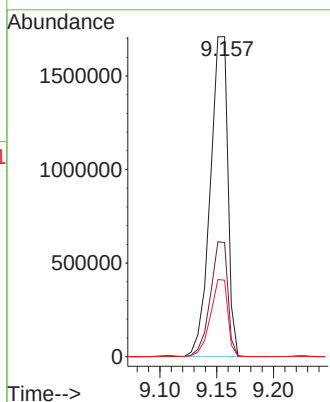
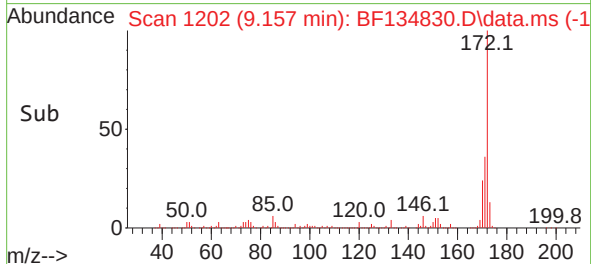


Tgt Ion:172 Resp: 1843026
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 23.9 18.7 28.1

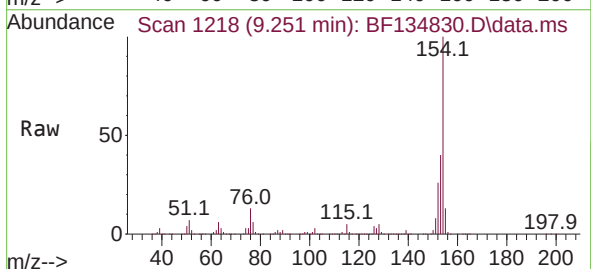
Manual Integrations

APPROVED

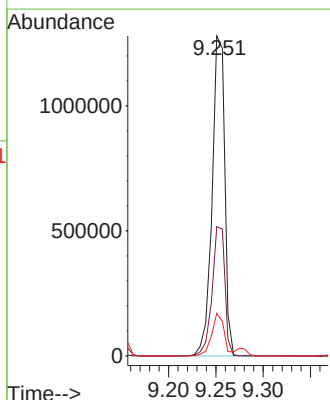
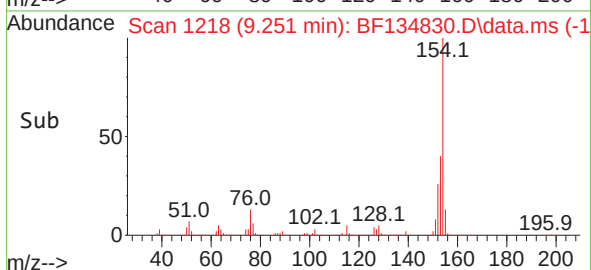
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

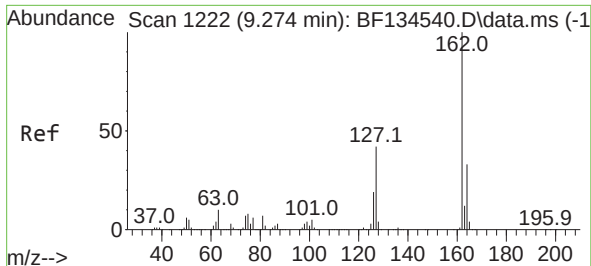


#46
1,1'-Biphenyl
Concen: 36.476 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52



Tgt Ion:154 Resp: 1191438
Ion Ratio Lower Upper
154 100
153 40.4 20.8 60.8
76 13.3 0.0 30.2





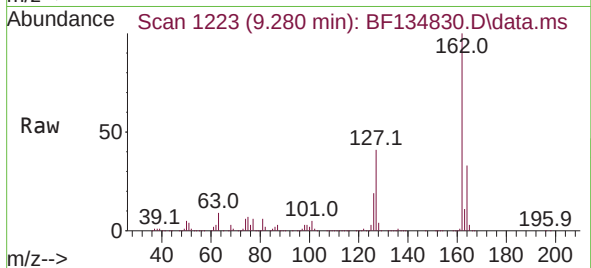
#47
2-Chloronaphthalene
Concen: 36.426 ng
RT: 9.280 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

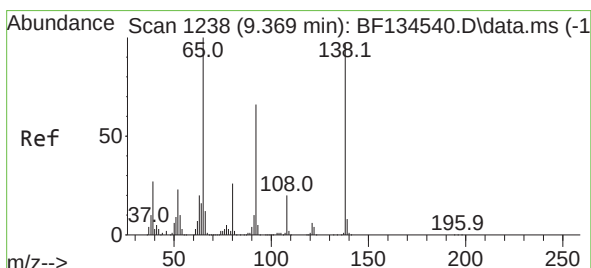
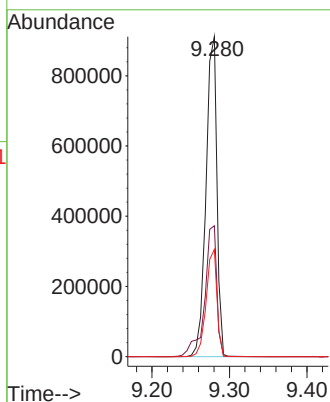
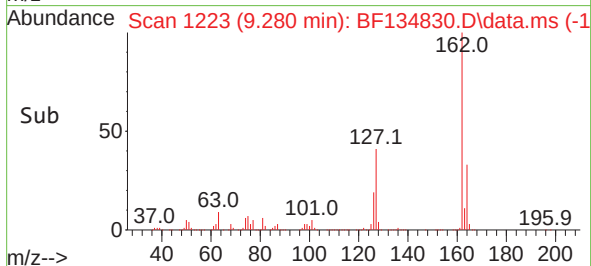


Tgt Ion:162 Resp: 891509
Ion Ratio Lower Upper
162 100
127 40.9 34.0 51.0
164 33.5 25.7 38.5

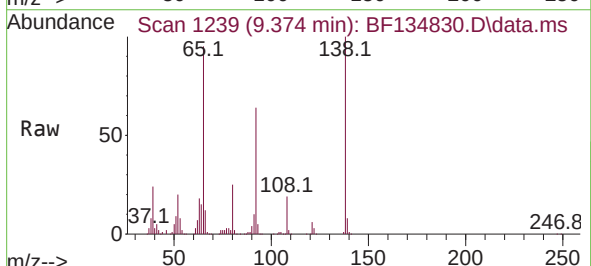
Manual Integrations

APPROVED

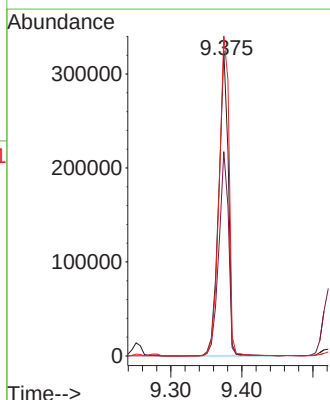
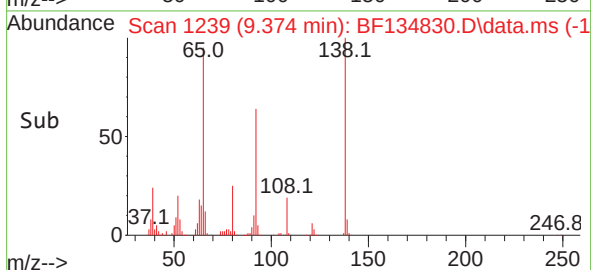
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

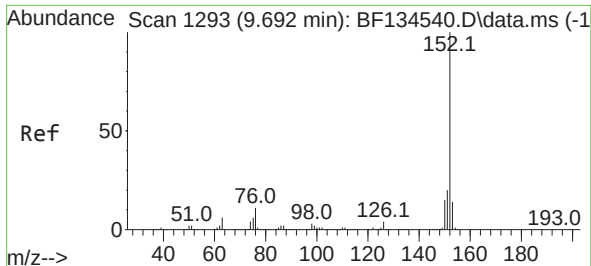


#48
2-Nitroaniline
Concen: 40.522 ng
RT: 9.374 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52



Tgt Ion: 65 Resp: 305163
Ion Ratio Lower Upper
65 100
92 66.9 50.7 76.1
138 104.8 78.2 117.4





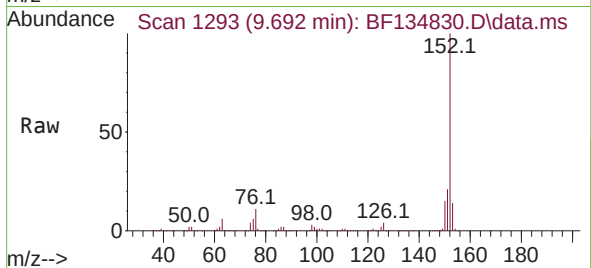
#49
Acenaphthylene
Concen: 35.581 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

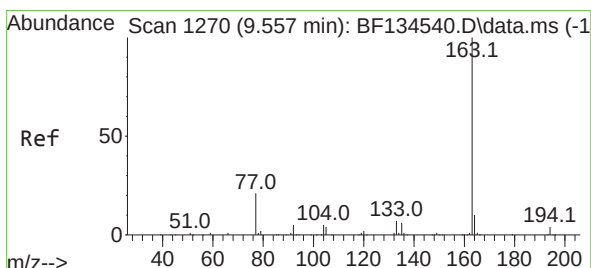
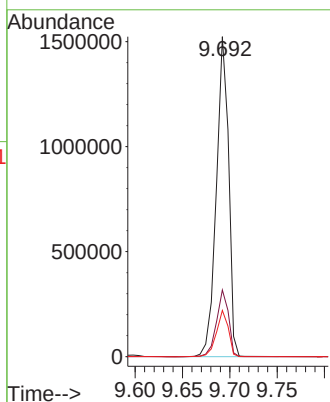
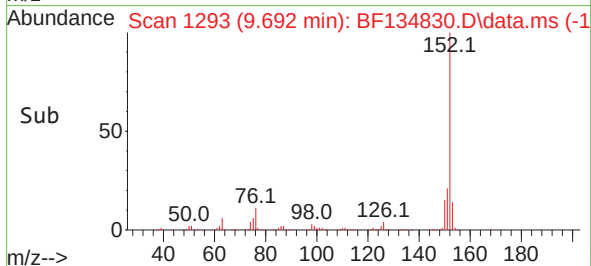


Tgt Ion:152 Resp: 1368865
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 14.4 10.9 16.3

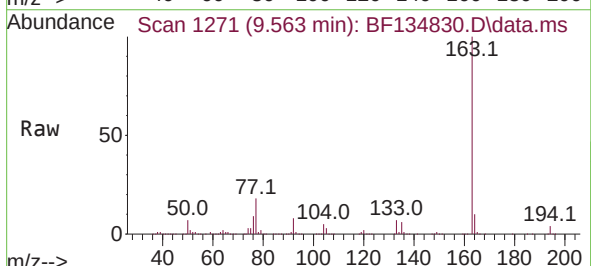
Manual Integrations

APPROVED

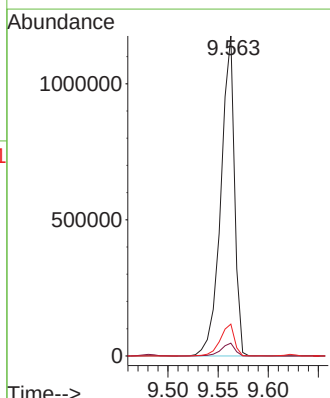
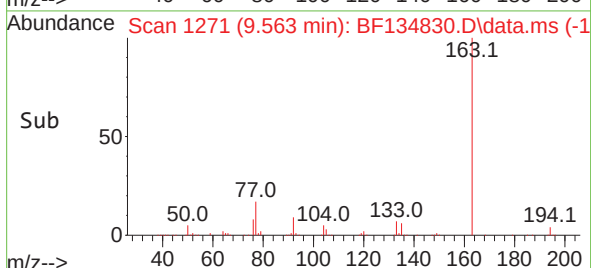
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

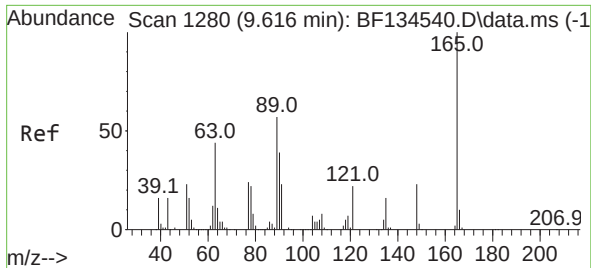


#50
Dimethylphthalate
Concen: 39.102 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52



Tgt Ion:163 Resp: 1119427
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 7.5 11.3





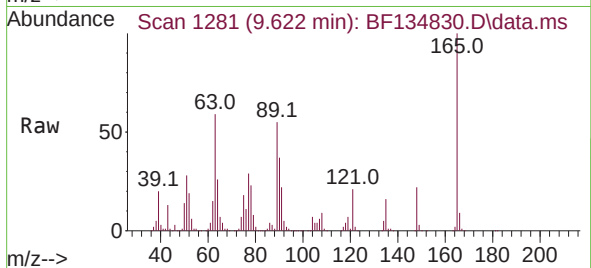
#51
2,6-Dinitrotoluene
Concen: 42.739 ng
RT: 9.622 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

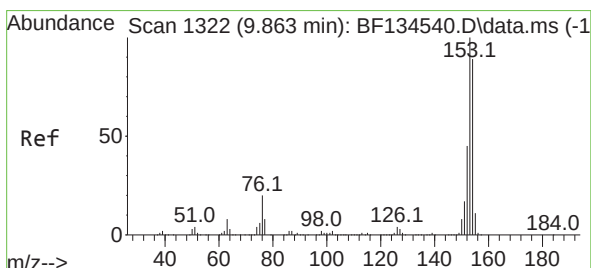
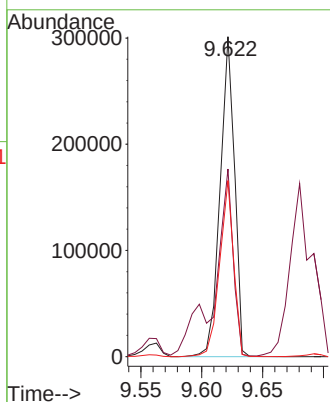
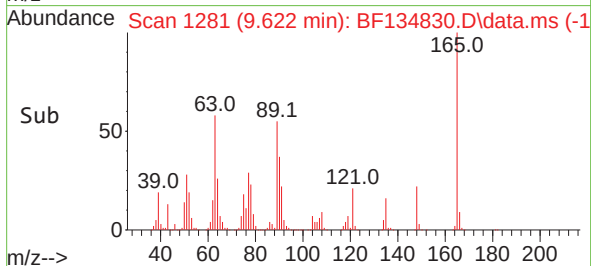


Tgt Ion:165 Resp: 249006
Ion Ratio Lower Upper
165 100
63 58.6 57.8 86.6
89 55.0 51.8 77.8

Manual Integrations

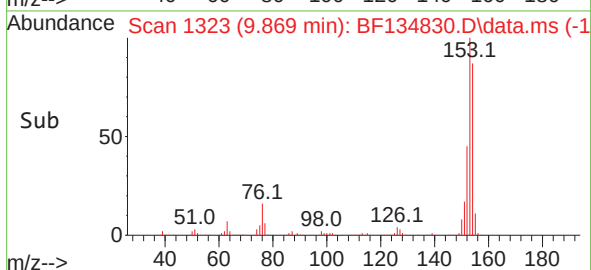
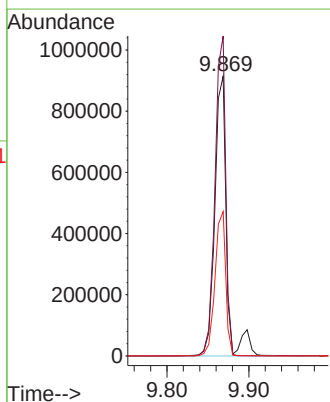
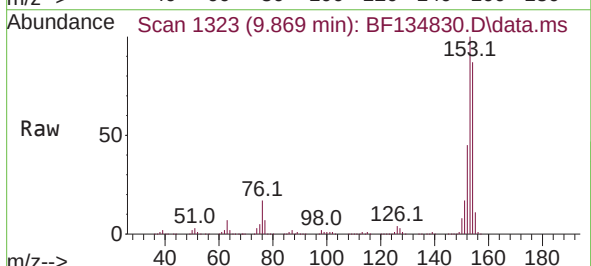
APPROVED

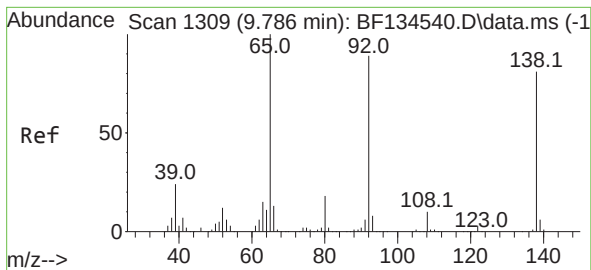
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#52
Acenaphthene
Concen: 36.667 ng m
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Tgt Ion:154 Resp: 914162
Ion Ratio Lower Upper
154 100
153 114.4 90.0 135.0
152 51.6 42.4 63.6





#53
3-Nitroaniline
Concen: 42.341 ng
RT: 9.792 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

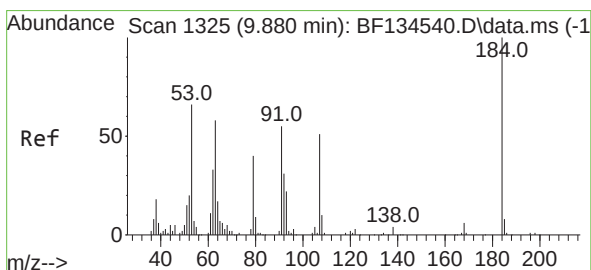
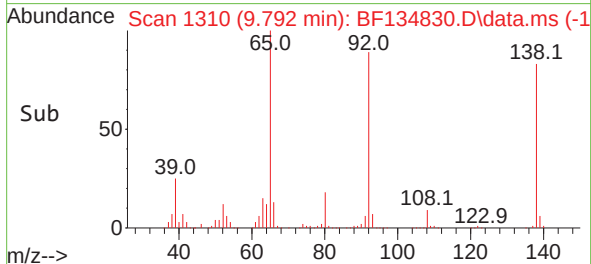
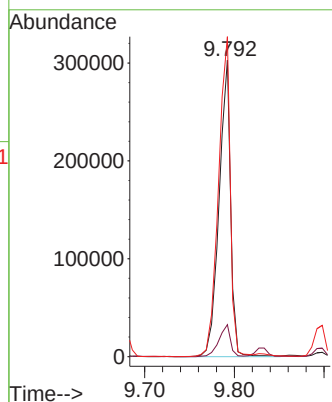
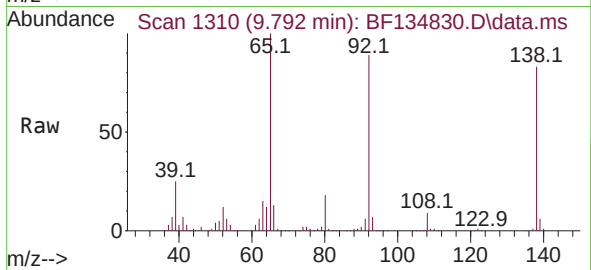
SSTDCCC040

Tgt Ion:138 Resp: 270178
Ion Ratio Lower Upper
138 100
108 10.8 9.3 13.9
92 107.9 86.6 129.8

Manual Integrations

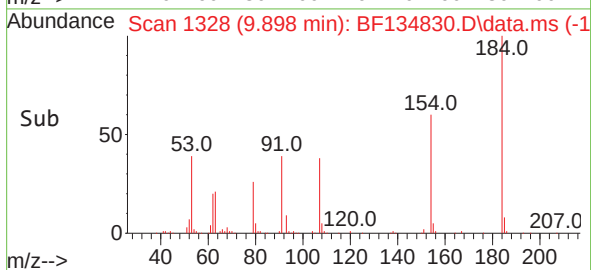
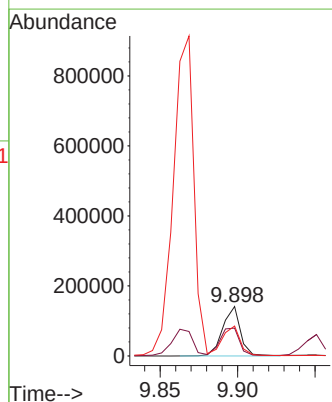
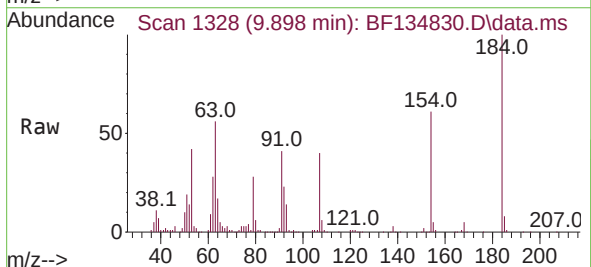
APPROVED

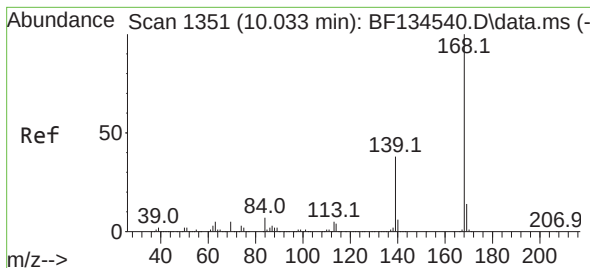
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#54
2,4-Dinitrophenol
Concen: 56.124 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Tgt Ion:184 Resp: 112573
Ion Ratio Lower Upper
184 100
63 56.4 57.1 85.7#
154 60.7 59.1 88.7





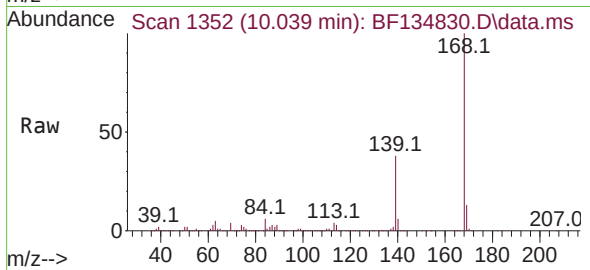
#55
Dibenzenofuran
Concen: 35.434 ng
RT: 10.039 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

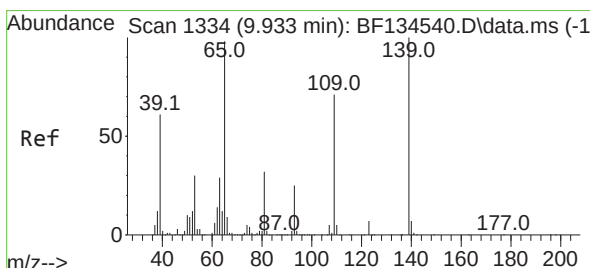
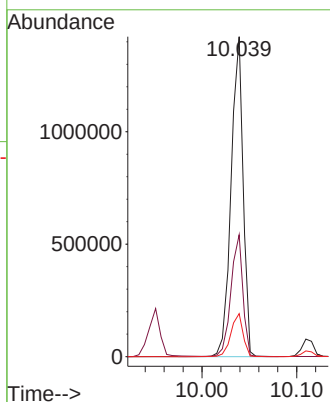
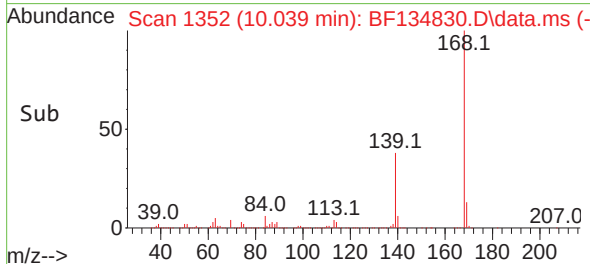


Tgt Ion:168 Resp: 1257604
Ion Ratio Lower Upper
168 100
139 38.1 33.4 50.2
169 13.4 10.6 15.8

Manual Integrations

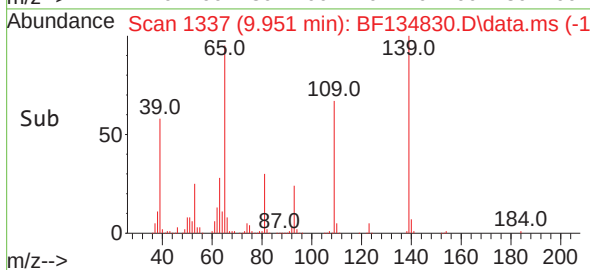
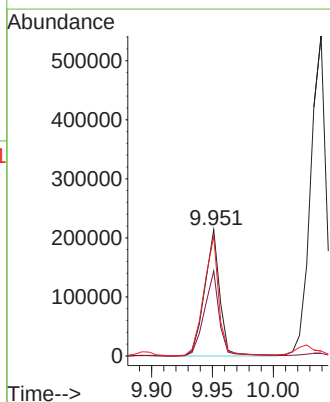
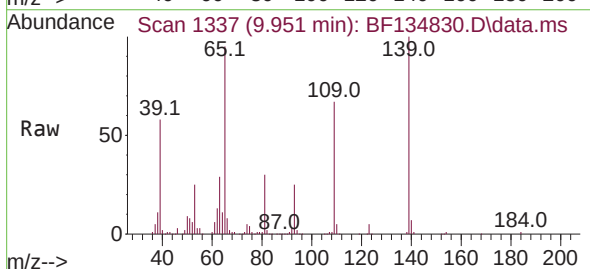
APPROVED

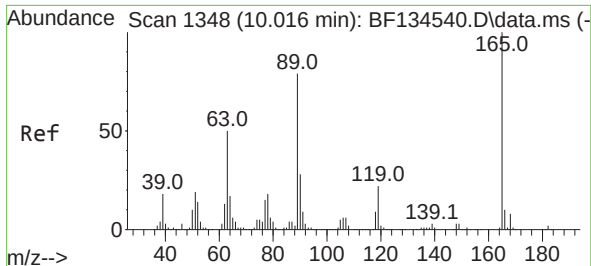
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#56
4-Nitrophenol
Concen: 35.521 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Tgt Ion:139 Resp: 185379
Ion Ratio Lower Upper
139 100
109 67.3 76.9 116.9#
65 95.0 98.5 138.5#





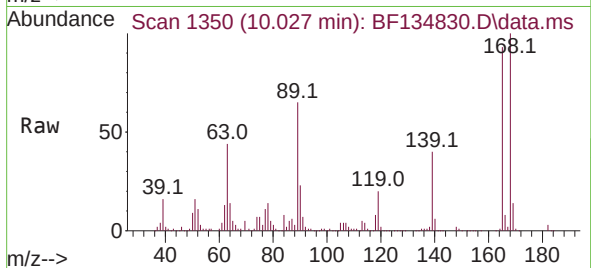
#57
2,4-Dinitrotoluene
Concen: 43.367 ng
RT: 10.027 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

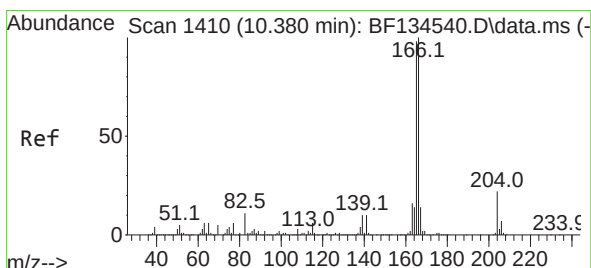
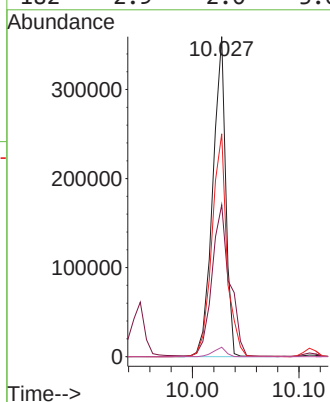
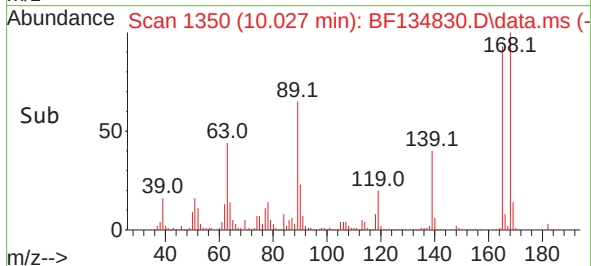


Tgt Ion:165 Resp: 305174
Ion Ratio Lower Upper
165 100
63 47.4 48.9 73.3
89 69.6 61.7 92.5
182 2.9 2.0 3.0

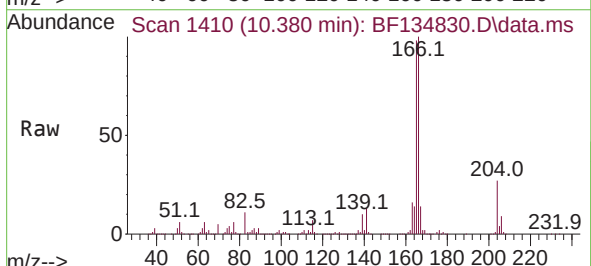
Manual Integrations

APPROVED

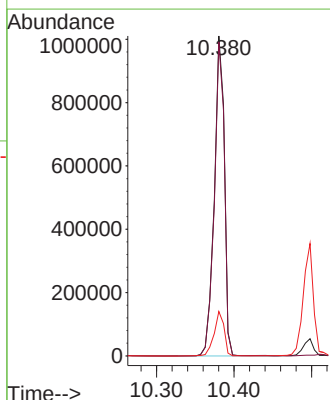
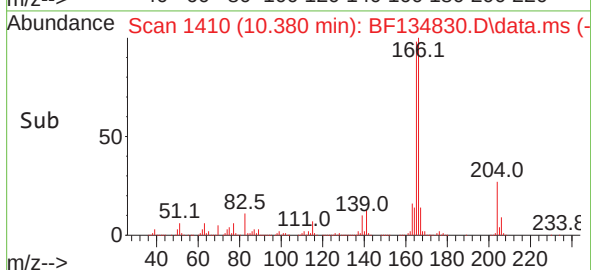
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

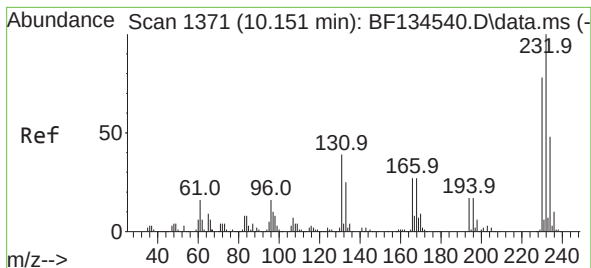


#58
Fluorene
Concen: 35.360 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52



Tgt Ion:166 Resp: 914100
Ion Ratio Lower Upper
166 100
165 98.1 74.5 111.7
167 13.9 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.606 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

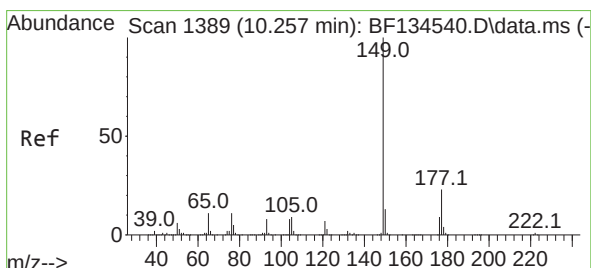
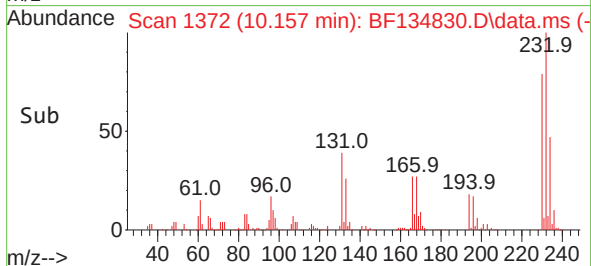
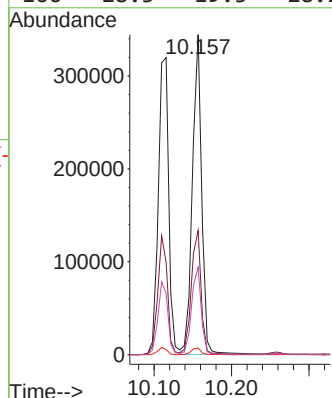
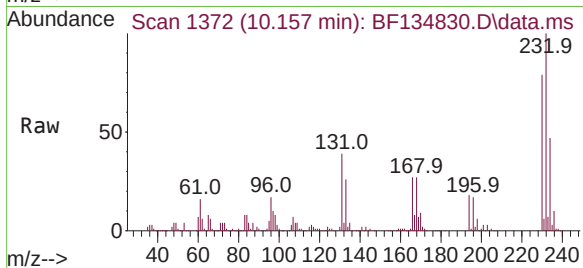
SSTDCCC040

Tgt Ion:232 Resp: 286272
Ion Ratio Lower Upper
232 100
131 41.0 33.4 50.0
130 2.1 1.8 2.6
166 28.3 19.3 28.9

Manual Integrations

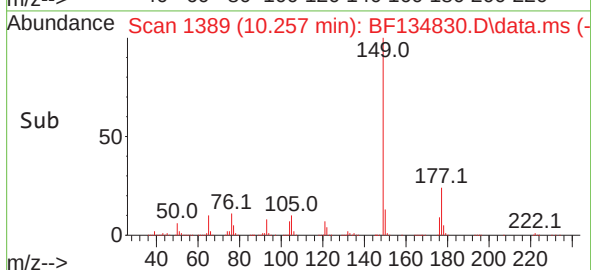
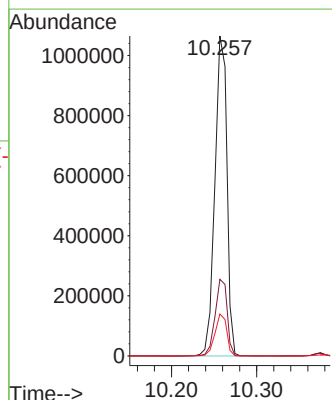
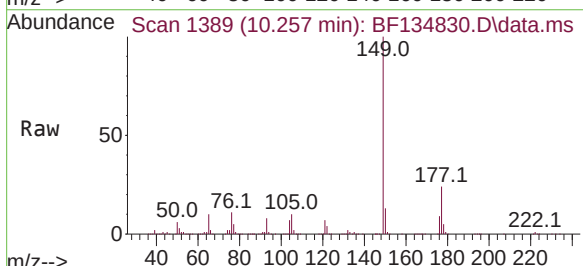
APPROVED

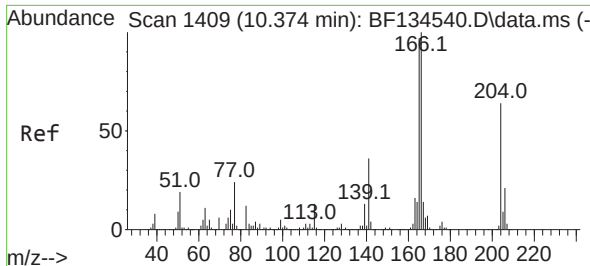
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#60
Diethylphthalate
Concen: 38.472 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.012 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Tgt Ion:149 Resp: 1043967
Ion Ratio Lower Upper
149 100
177 23.9 17.0 25.4
150 13.1 9.9 14.9





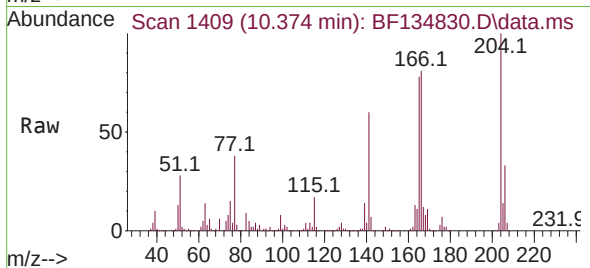
#61
4-Chlorophenyl-phenylether
Concen: 37.380 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



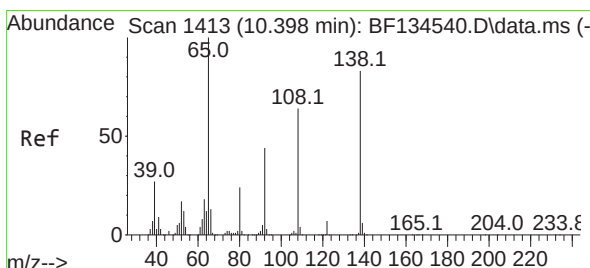
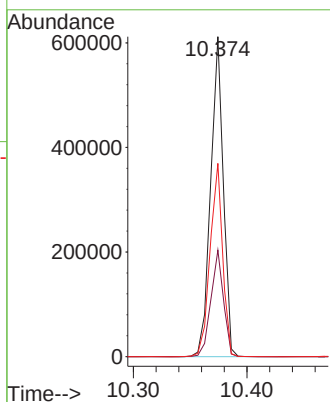
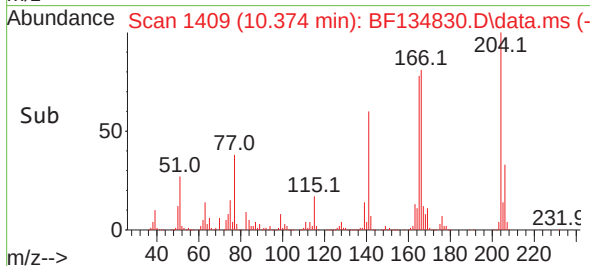
Tgt Ion:204 Resp: 474969
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 60.4 52.2 78.4

Manual Integrations

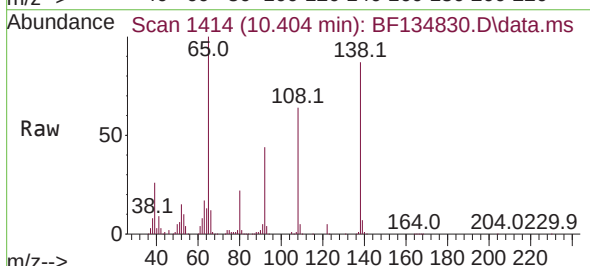
APPROVED

Reviewed By :Yogesh Patel 08/21/2023

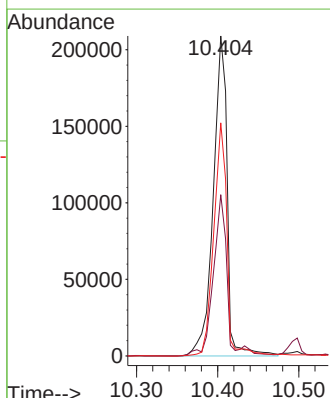
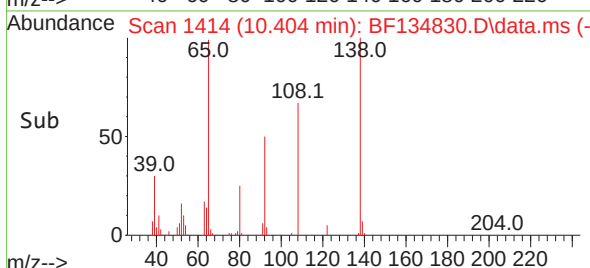
Supervised By :mohammad ahmed 08/21/2023

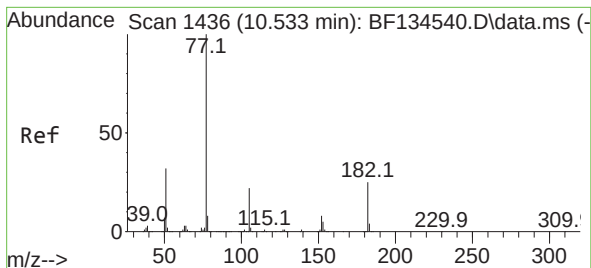


#62
4-Nitroaniline
Concen: 39.844 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52



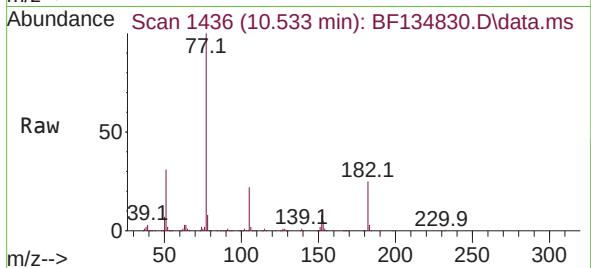
Tgt Ion:138 Resp: 249199
Ion Ratio Lower Upper
138 100
92 50.4 27.0 67.0
108 72.8 70.4 110.4





#63
Azobenzene
Concen: 35.423 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

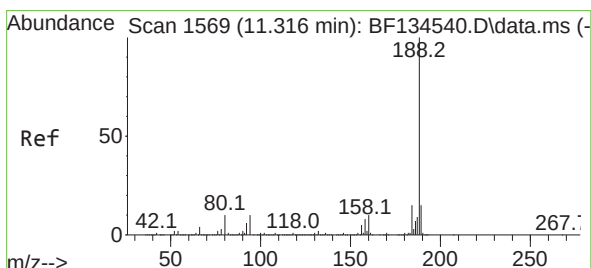
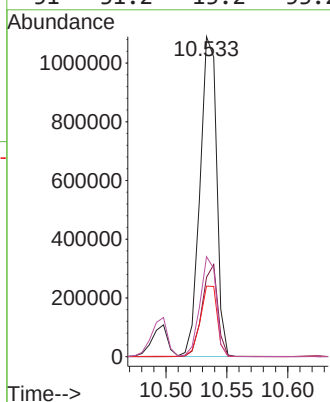
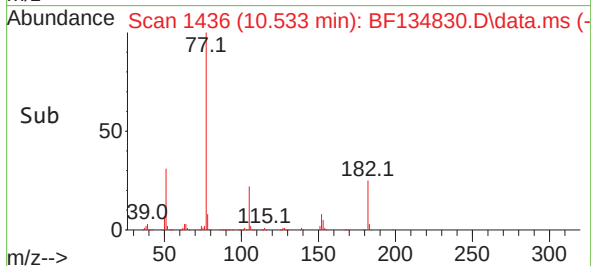
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



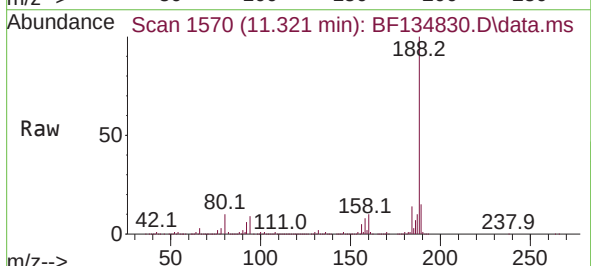
Tgt Ion: 77 Resp: 1032766
Ion Ratio Lower Upper
77 100
182 24.8 7.5 47.5
105 22.0 1.9 41.9
51 31.2 13.2 53.2

Manual Integrations
APPROVED

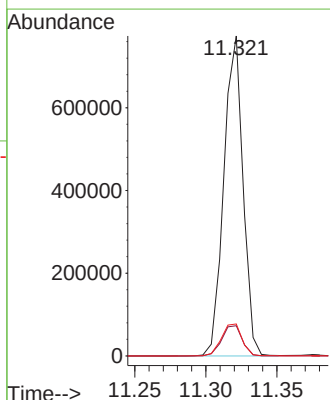
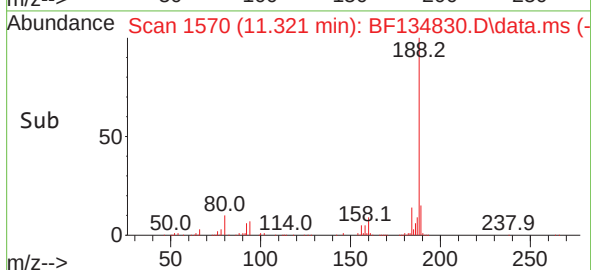
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

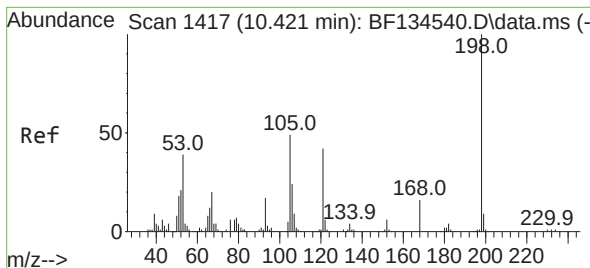


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.321 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52



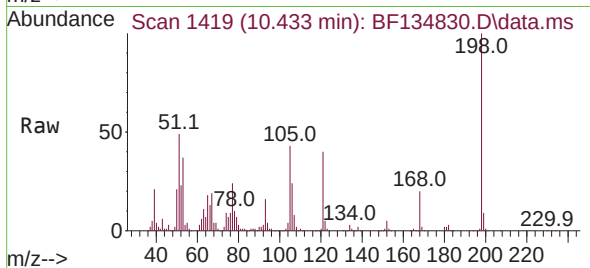
Tgt Ion:188 Resp: 728069
Ion Ratio Lower Upper
188 100
94 9.4 5.1 7.7#
80 10.0 6.6 9.8#





#65
4,6-Dinitro-2-methylphenol
Concen: 56.664 ng
RT: 10.433 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

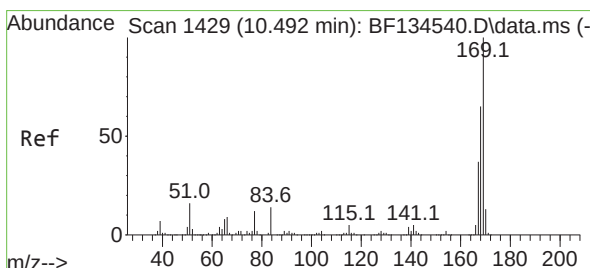
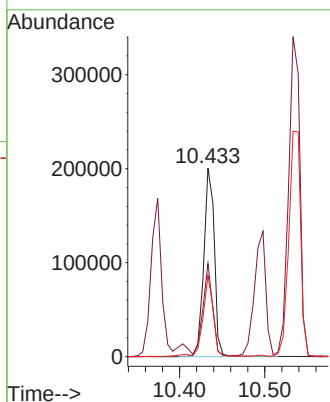
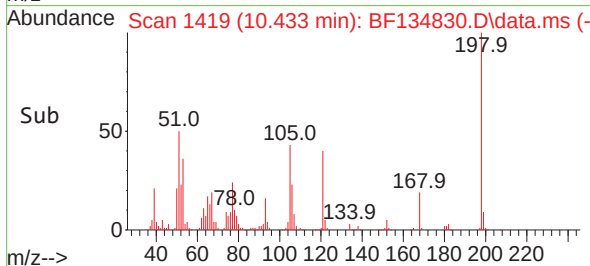
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



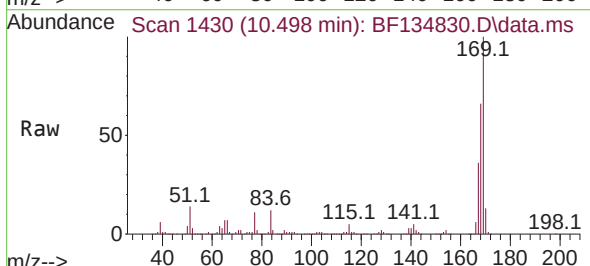
Tgt Ion:198 Resp: 172390
Ion Ratio Lower Upper
198 100
51 49.4 38.6 78.6
105 43.1 27.9 67.9

Manual Integrations
APPROVED

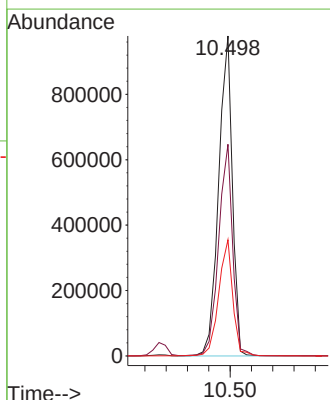
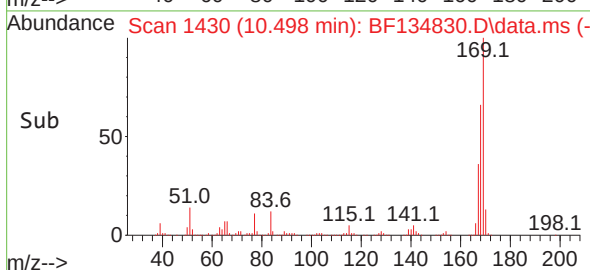
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

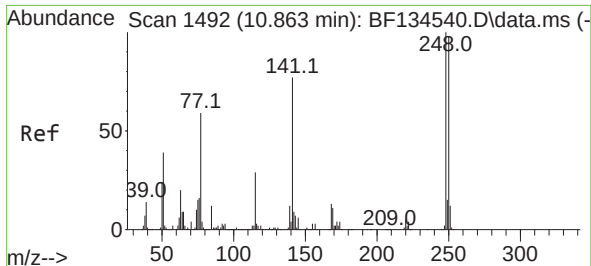


#66
n-Nitrosodiphenylamine
Concen: 37.836 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52



Tgt Ion:169 Resp: 876802
Ion Ratio Lower Upper
169 100
168 66.1 52.6 78.8
167 36.3 29.8 44.8





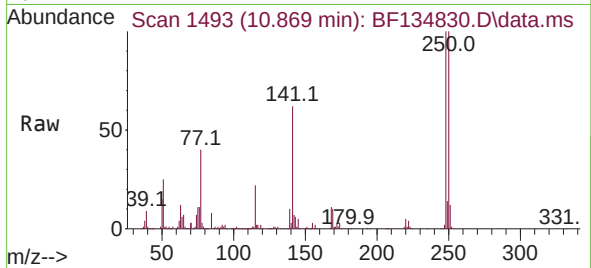
#67
4-Bromophenyl-phenylether
Concen: 41.548 ng
RT: 10.869 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

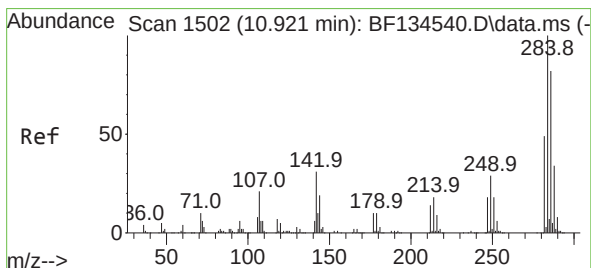
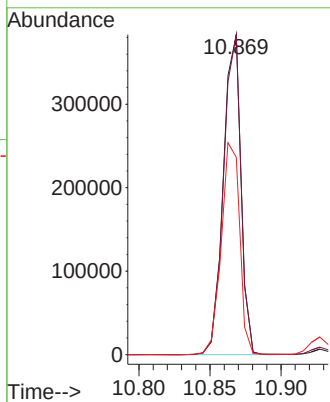
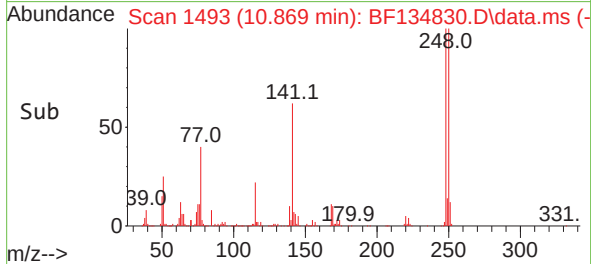


Tgt Ion:248 Resp: 331140
Ion Ratio Lower Upper
248 100
250 99.9 79.6 119.4
141 61.7 59.6 89.4

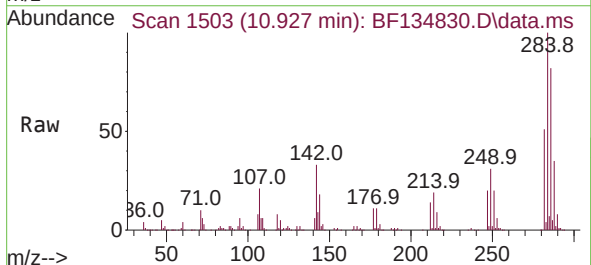
Manual Integrations

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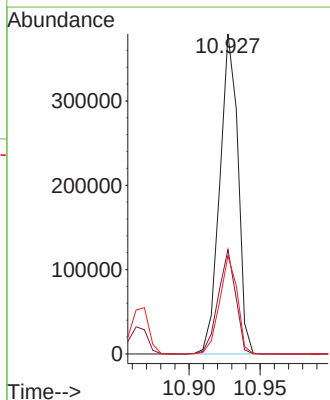
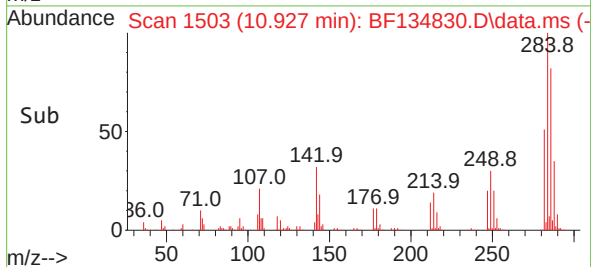
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

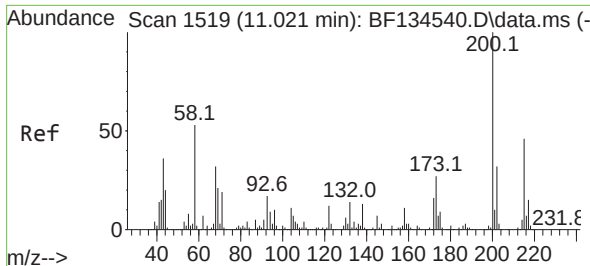


#68
Hexachlorobenzene
Concen: 40.202 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52



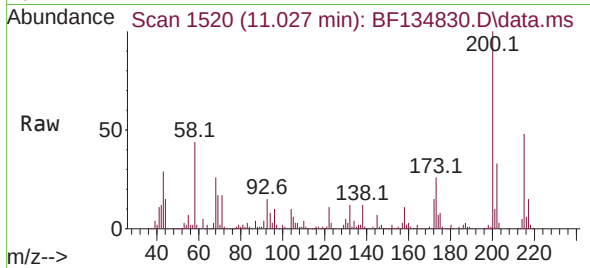
Tgt Ion:284 Resp: 338352
Ion Ratio Lower Upper
284 100
142 32.6 26.5 39.7
249 30.7 23.8 35.8





#69
 Atrazine
 Concen: 37.814 ng
 RT: 11.027 min Scan# 1519
 Delta R.T. -0.006 min
 Lab File: BF134830.D
 Acq: 18 Aug 2023 08:52

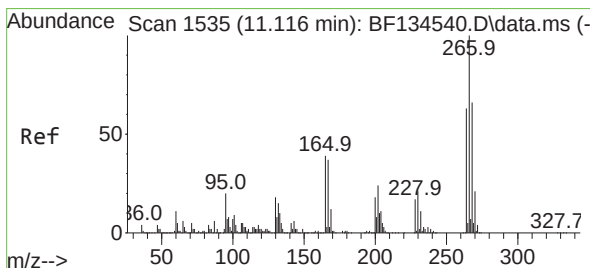
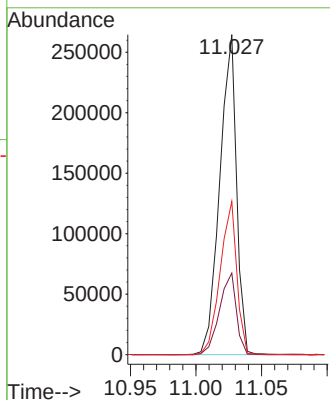
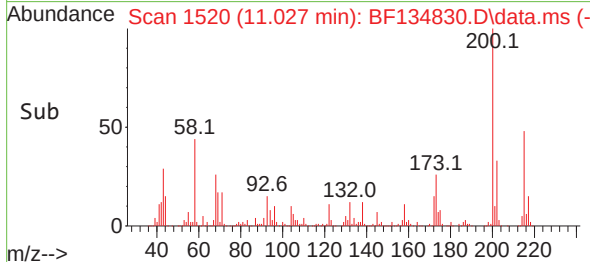
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 236194
 Ion Ratio Lower Upper
 200 100
 173 25.5 6.1 46.1
 215 47.9 29.7 69.7

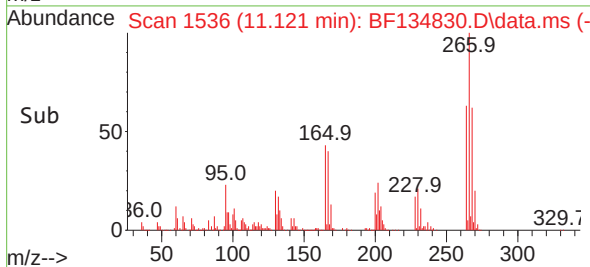
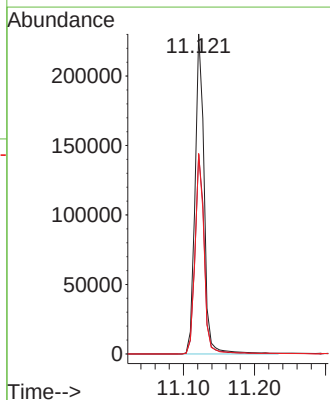
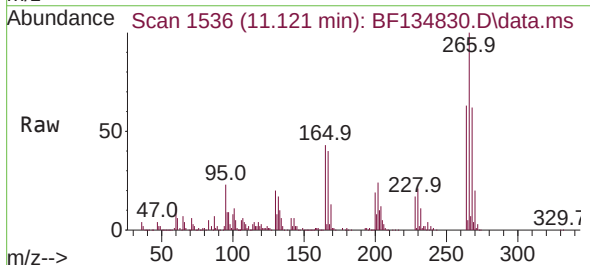
Manual Integrations
 APPROVED

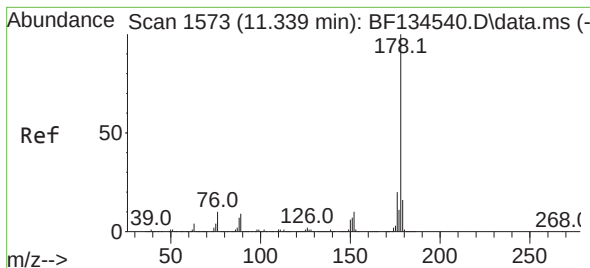
Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023



#70
 Pentachlorophenol
 Concen: 39.297 ng
 RT: 11.121 min Scan# 1536
 Delta R.T. -0.006 min
 Lab File: BF134830.D
 Acq: 18 Aug 2023 08:52

Tgt Ion:266 Resp: 204778
 Ion Ratio Lower Upper
 266 100
 268 62.3 52.9 79.3
 264 62.6 47.8 71.6





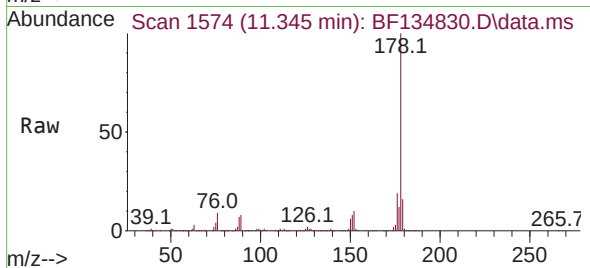
#71
Phenanthrene
Concen: 36.125 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

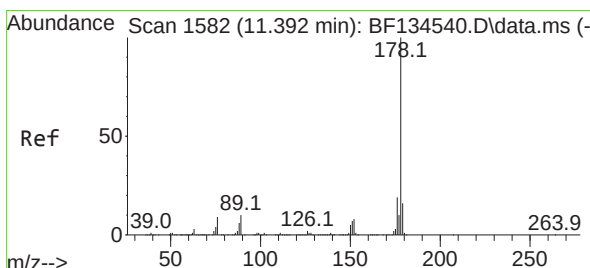
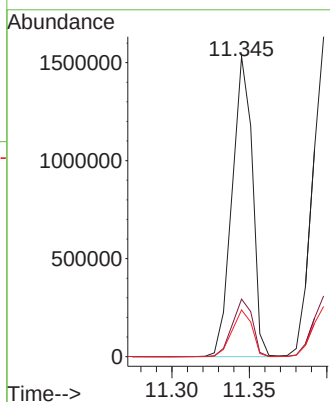
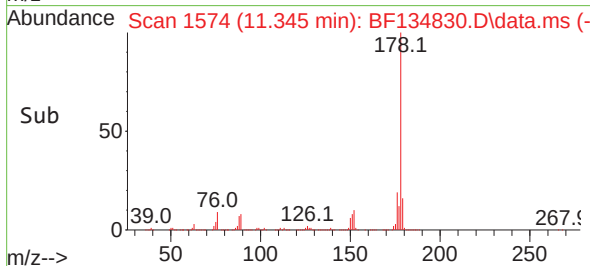


Tgt Ion:178 Resp: 1397010
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.6
179 15.6 12.7 19.1

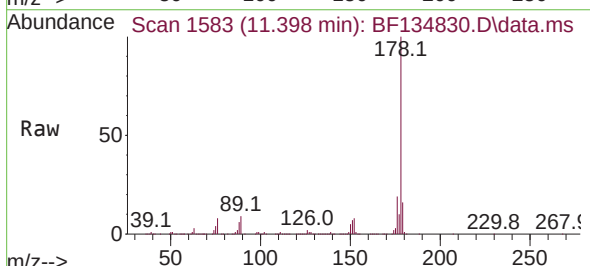
Manual Integrations

APPROVED

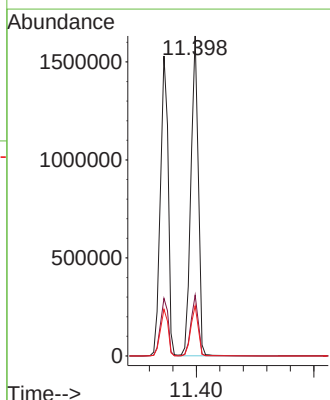
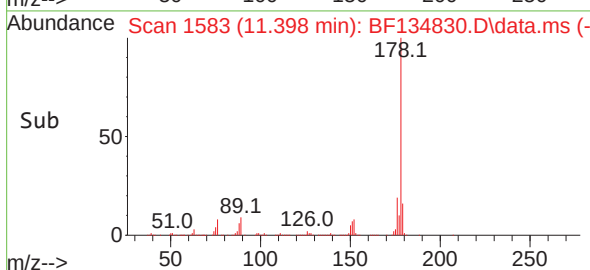
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

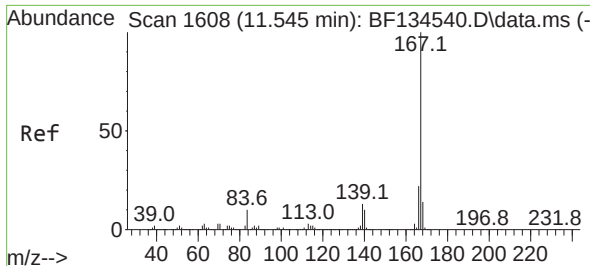


#72
Anthracene
Concen: 36.359 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52



Tgt Ion:178 Resp: 1436252
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 15.7 12.3 18.5





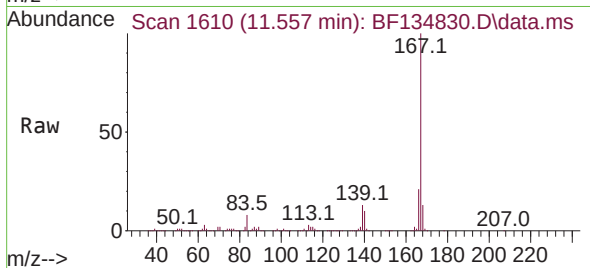
#73
 Carbazole
 Concen: 33.446 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.000 min
 Lab File: BF134830.D
 Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

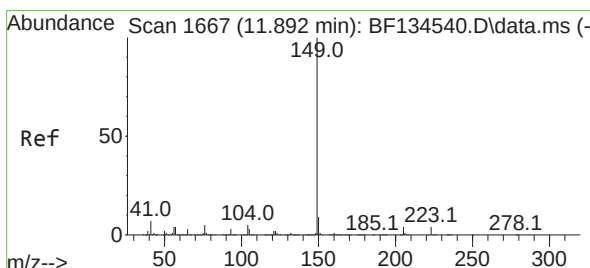
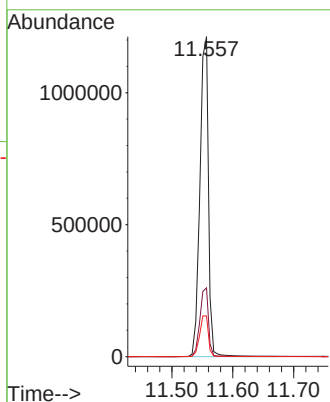
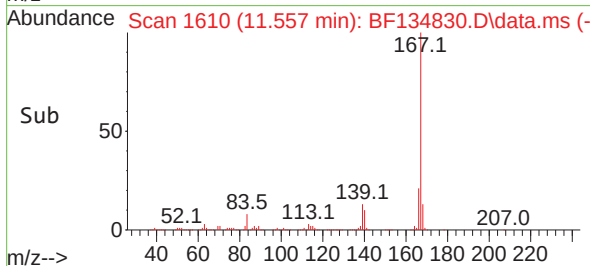


Tgt Ion:167 Resp: 1179653
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 12.7 11.0 16.4

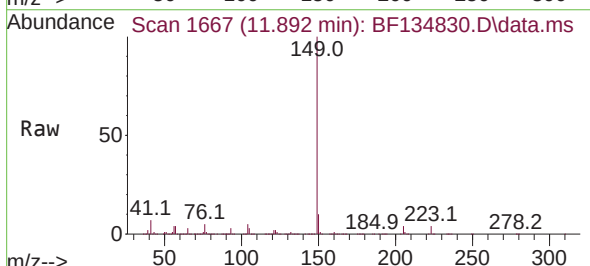
Manual Integrations

APPROVED

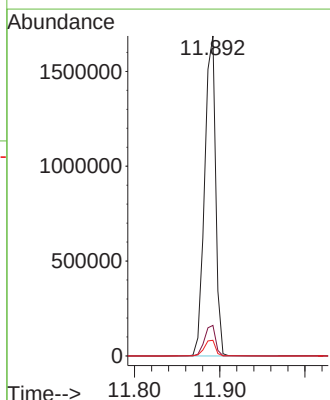
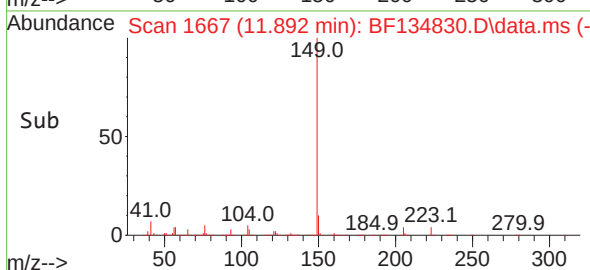
Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023

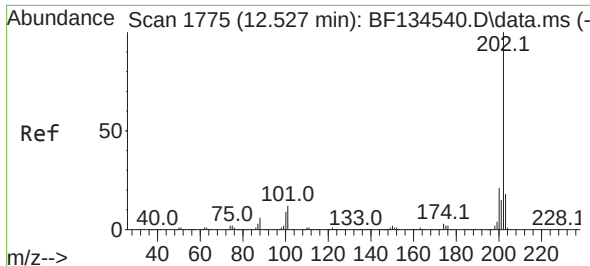


#74
 Di-n-butylphthalate
 Concen: 40.304 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.006 min
 Lab File: BF134830.D
 Acq: 18 Aug 2023 08:52



Tgt Ion:149 Resp: 1510229
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 4.9 3.8 5.8





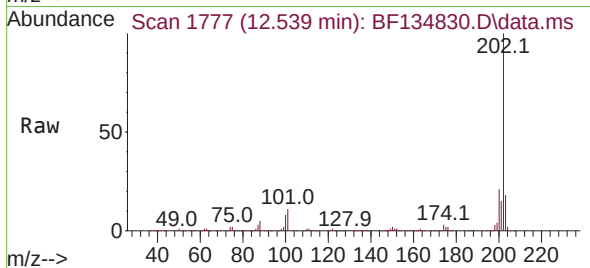
#75
Fluoranthene
Concen: 32.058 ng
RT: 12.539 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



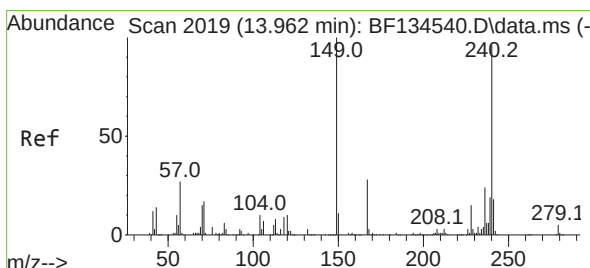
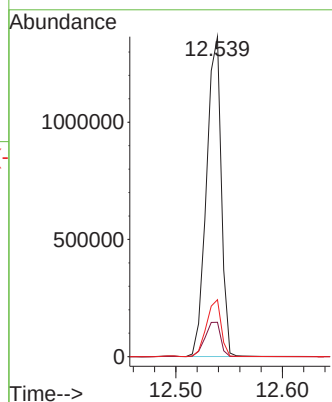
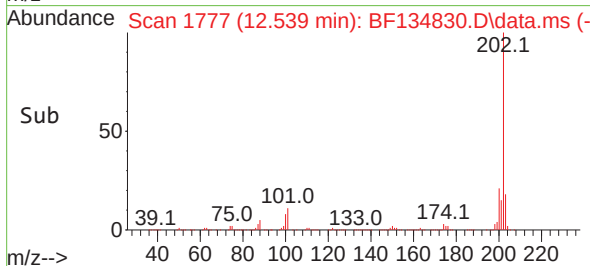
Tgt Ion:202 Resp: 1309549
Ion Ratio Lower Upper
202 100
101 10.7 0.0 28.5
203 17.8 0.0 37.5

Manual Integrations

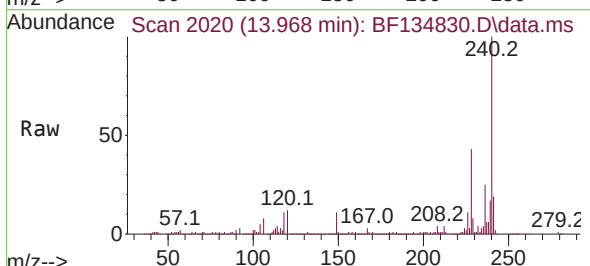
APPROVED

Reviewed By :Yogesh Patel 08/21/2023

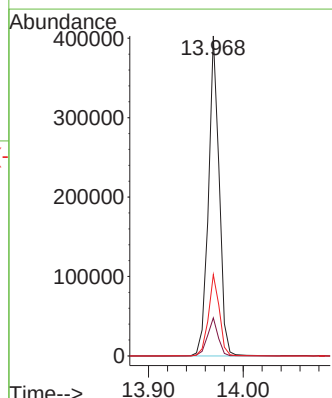
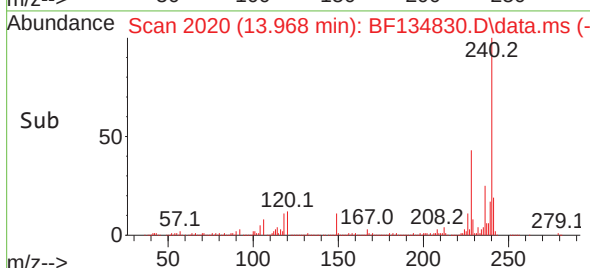
Supervised By :mohammad ahmed 08/21/2023

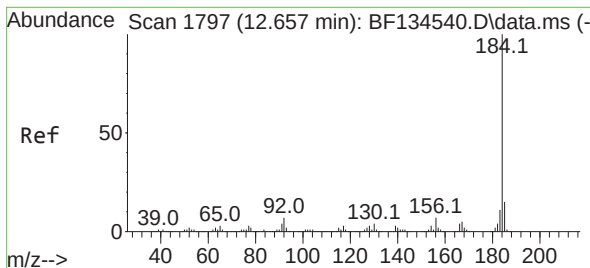


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52



Tgt Ion:240 Resp: 318106
Ion Ratio Lower Upper
240 100
120 11.9 6.6 10.0#
236 25.4 20.2 30.2





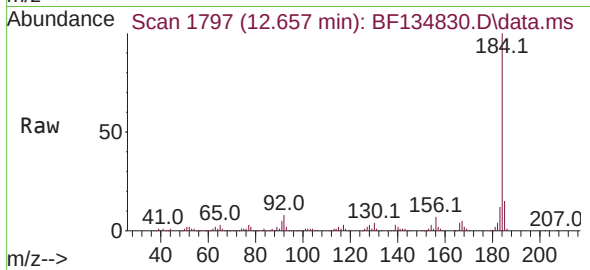
#77
Benzidine
Concen: 33.863 ng
RT: 12.657 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

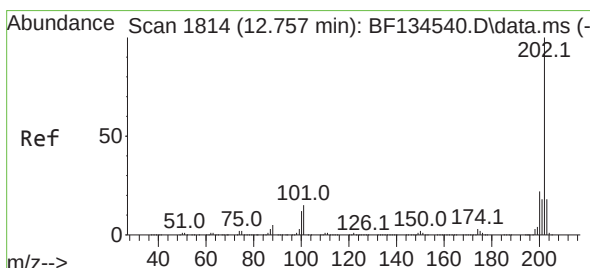
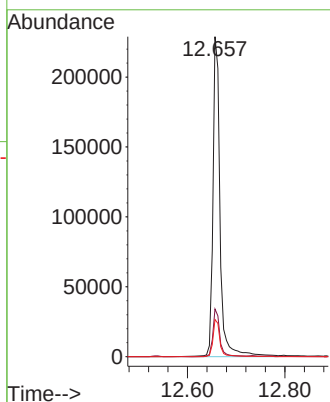
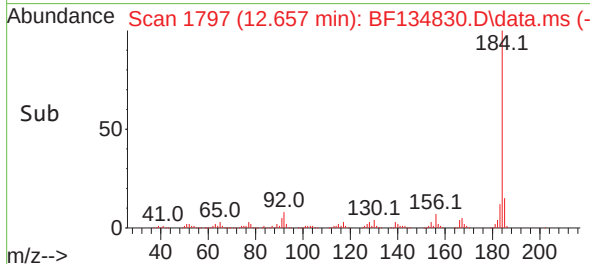


Tgt Ion:184 Resp: 233835
Ion Ratio Lower Upper
184 100
185 14.9 11.2 16.8
183 11.6 8.6 13.0

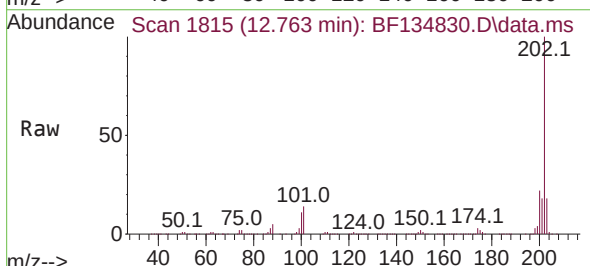
Manual Integrations

APPROVED

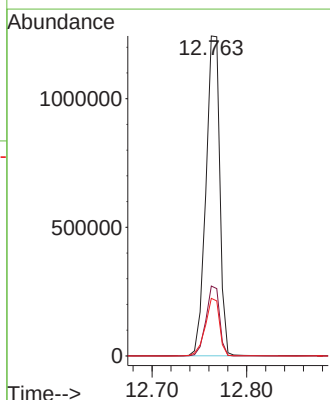
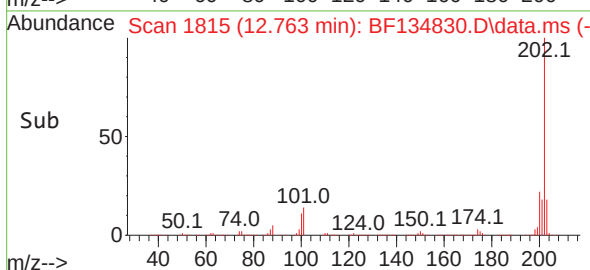
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

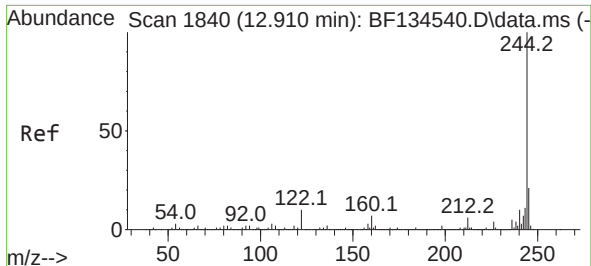


#78
Pyrene
Concen: 46.035 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52



Tgt Ion:202 Resp: 1267179
Ion Ratio Lower Upper
202 100
200 21.8 15.8 23.8
203 18.0 13.5 20.3





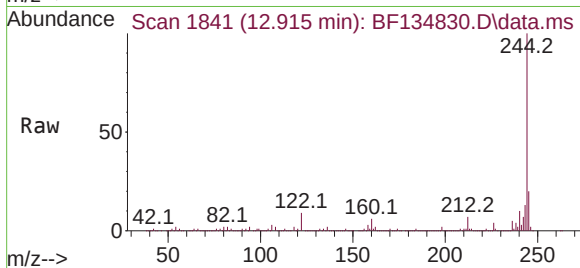
#79
 Terphenyl-d14
 Concen: 97.914 ng
 RT: 12.915 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF134830.D
 Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

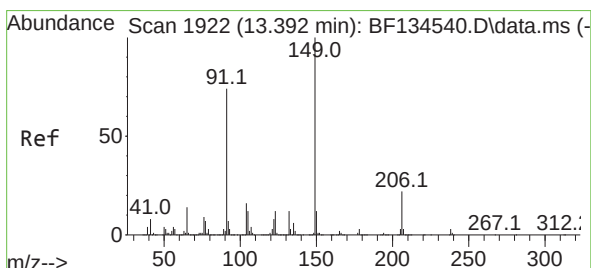
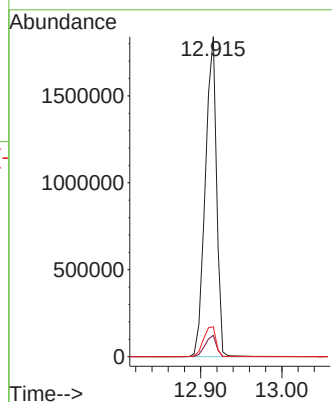
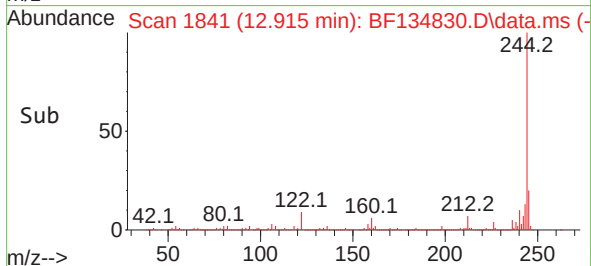


Tgt Ion:244 Resp: 1766836
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 9.3 8.0 12.0

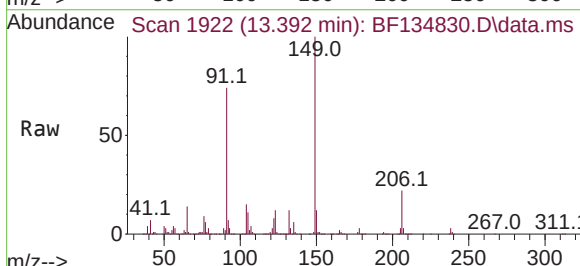
Manual Integrations

APPROVED

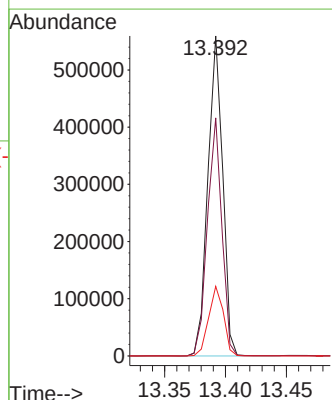
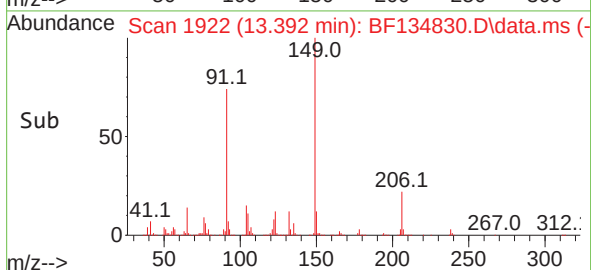
Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023

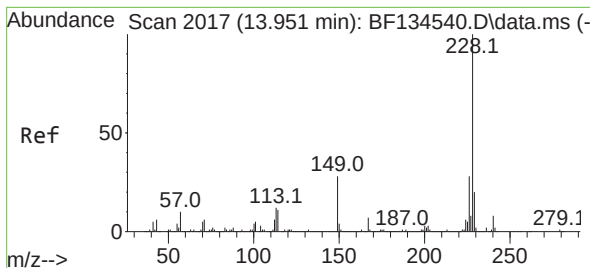


#80
 Butylbenzylphthalate
 Concen: 50.873 ng
 RT: 13.392 min Scan# 1922
 Delta R.T. -0.006 min
 Lab File: BF134830.D
 Acq: 18 Aug 2023 08:52



Tgt Ion:149 Resp: 473516
 Ion Ratio Lower Upper
 149 100
 91 74.4 55.8 83.6
 206 21.7 14.6 21.8





#81

Benzo(a)anthracene

Concen: 34.903 ng

RT: 13.957 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF134830.D

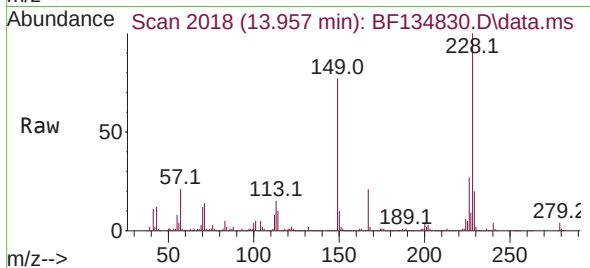
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 79391

Ion Ratio Lower Upper

228 100

226 27.1 22.3 33.5

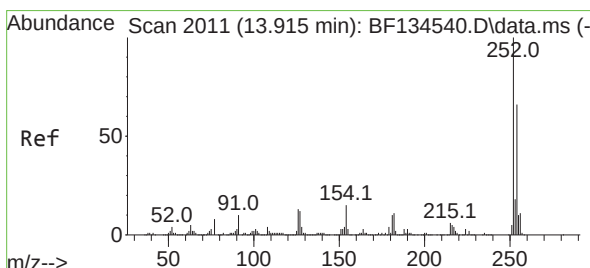
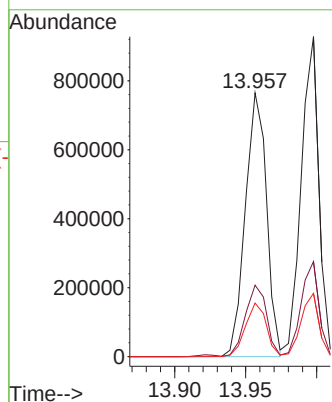
229 20.3 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2023

Supervised By :mohammad ahmed 08/21/2023



#82

3,3'-Dichlorobenzidine

Concen: 39.065 ng

RT: 13.921 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF134830.D

Acq: 18 Aug 2023 08:52

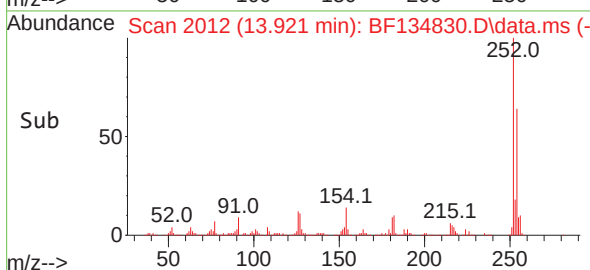
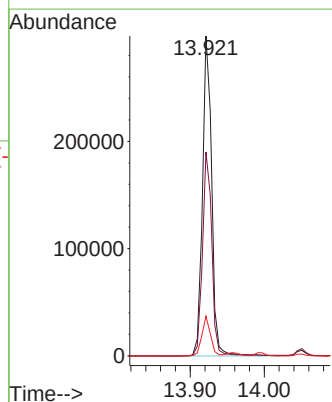
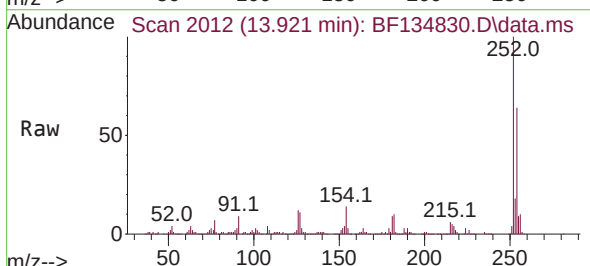
Tgt Ion:252 Resp: 257568

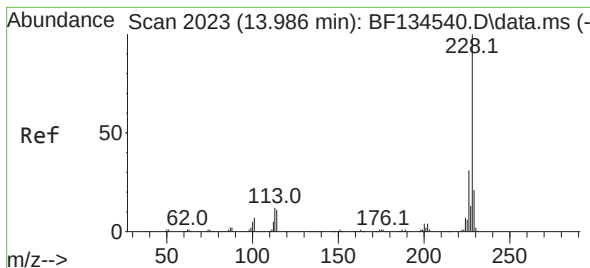
Ion Ratio Lower Upper

252 100

254 63.7 52.7 79.1

126 12.4 7.2 10.8#





#83

Chrysene

Concen: 36.434 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF134830.D

Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

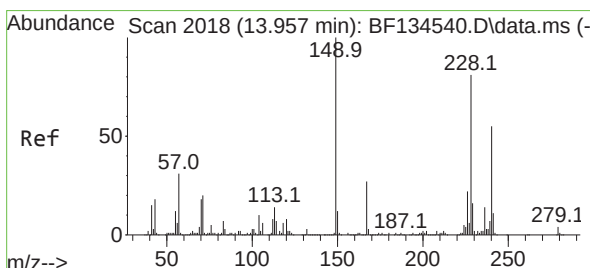
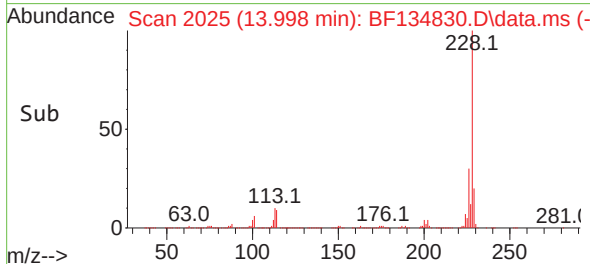
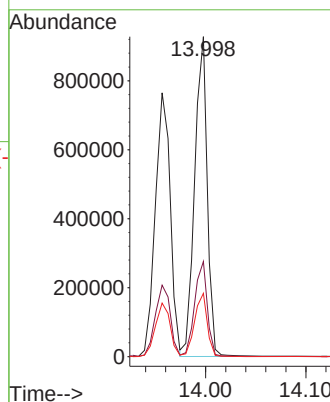
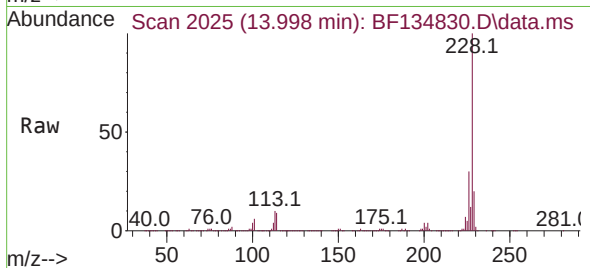
Tgt Ion:	228	Resp:	80740
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.5	36.7
229	19.8	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2023

Supervised By :mohammad ahmed 08/21/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.485 ng

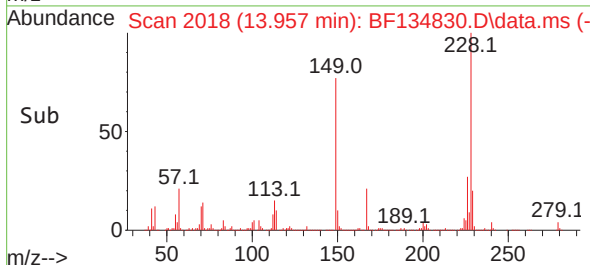
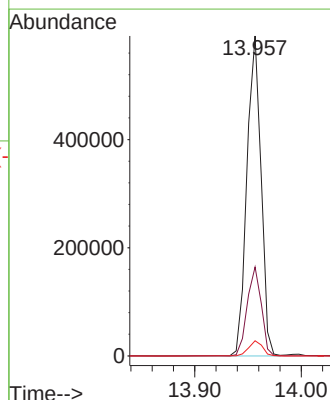
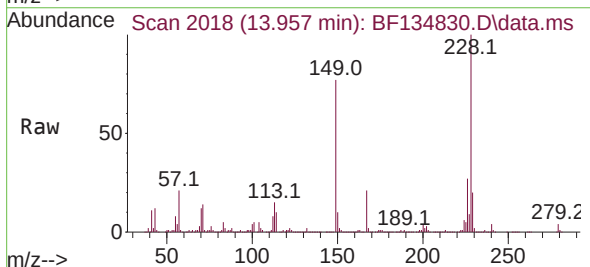
RT: 13.957 min Scan# 2018

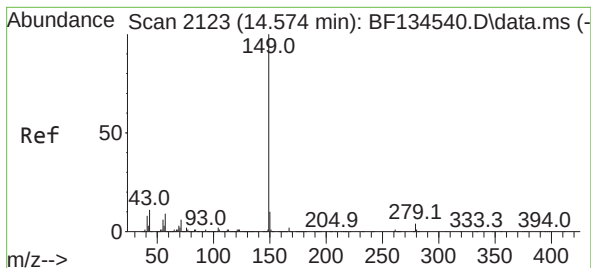
Delta R.T. -0.006 min

Lab File: BF134830.D

Acq: 18 Aug 2023 08:52

Tgt Ion:	149	Resp:	542033
Ion Ratio	Lower	Upper	
149	100		
167	27.8	21.6	32.4
279	4.7	3.5	5.3





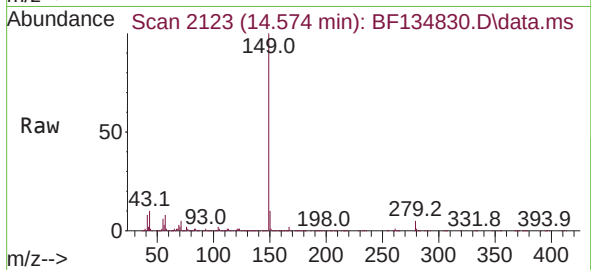
#85
Di-n-octyl phthalate
Concen: 55.014 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



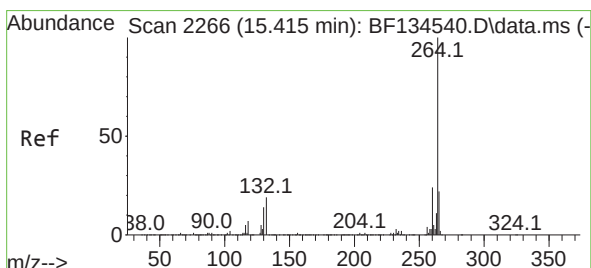
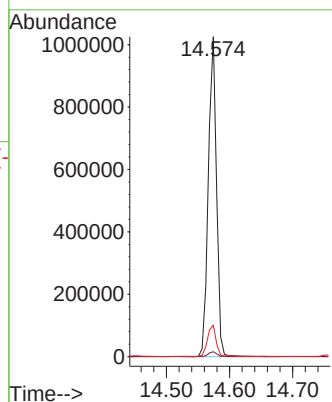
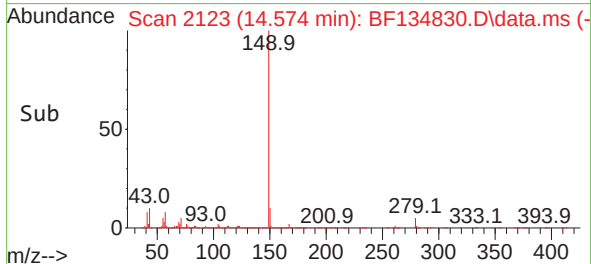
Tgt Ion:149 Resp: 916374
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.5 8.1 12.1

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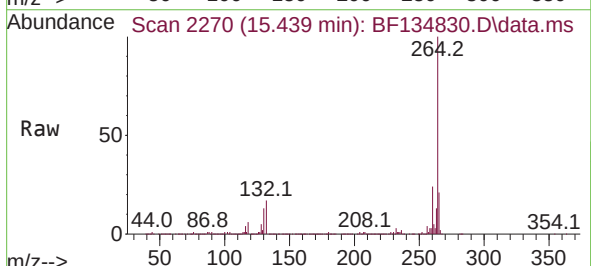
APPROVED

Reviewed By :Yogesh Patel 08/21/2023

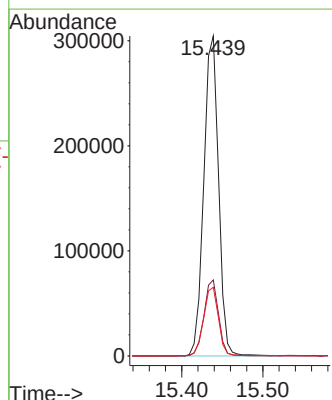
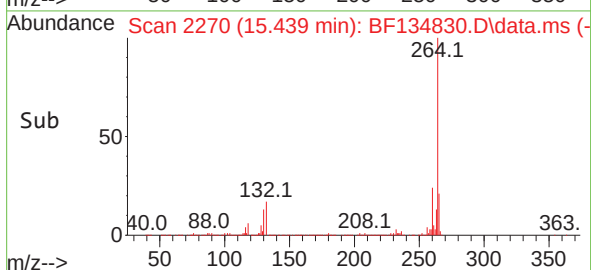
Supervised By :mohammad ahmed 08/21/2023

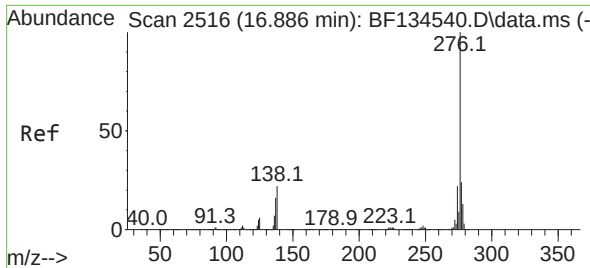


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52



Tgt Ion:264 Resp: 385048
Ion Ratio Lower Upper
264 100
260 23.7 18.4 27.6
265 21.4 15.8 23.8





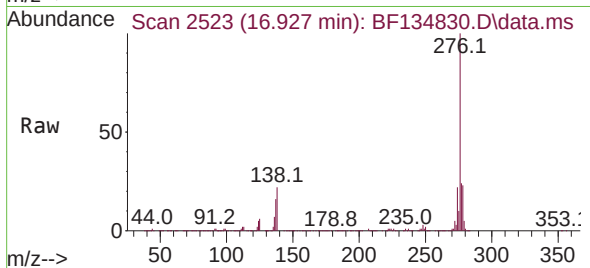
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.607 ng
RT: 16.927 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

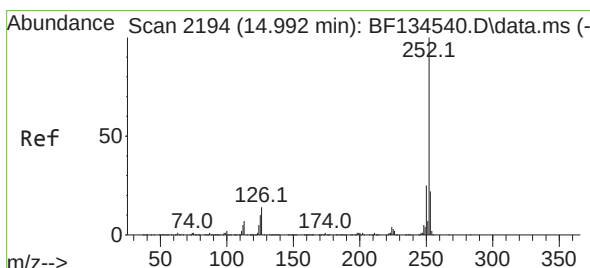
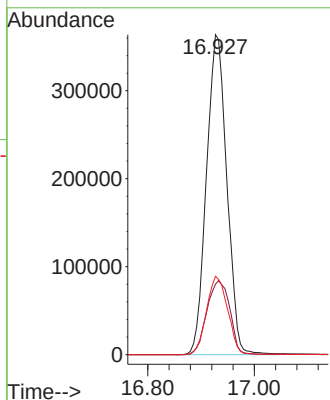
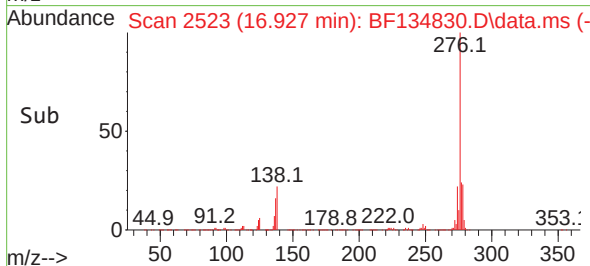


Tgt Ion:276 Resp: 964852
Ion Ratio Lower Upper
276 100
138 26.0 14.2 21.4
277 25.4 19.9 29.9

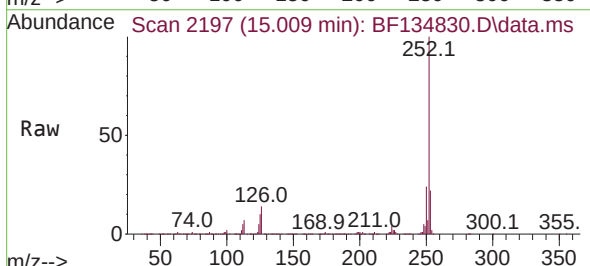
Manual Integrations

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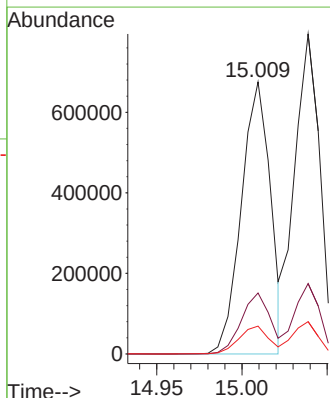
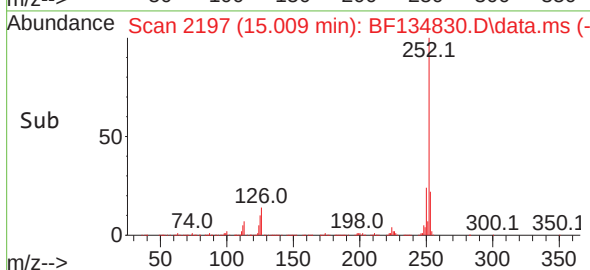
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

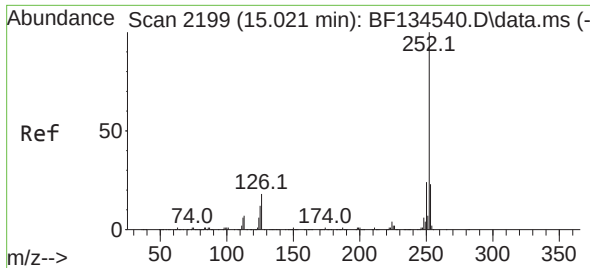


#88
Benzo(b)fluoranthene
Concen: 34.288 ng
RT: 15.009 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52



Tgt Ion:252 Resp: 805211
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 10.2 6.0 9.0





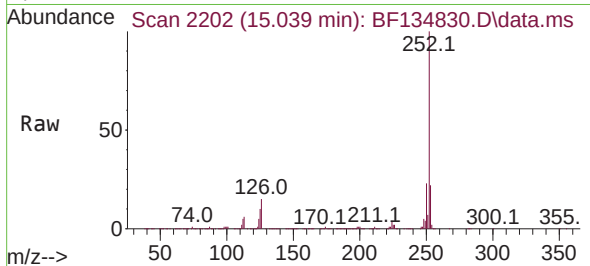
#89
Benzo(k)fluoranthene
Concen: 35.467 ng
RT: 15.039 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

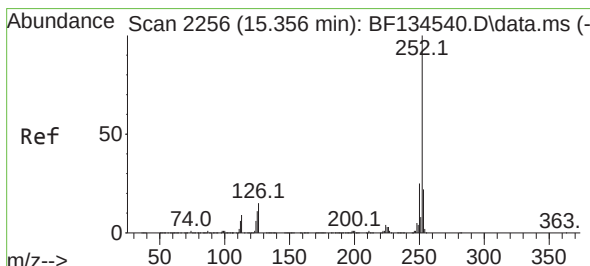
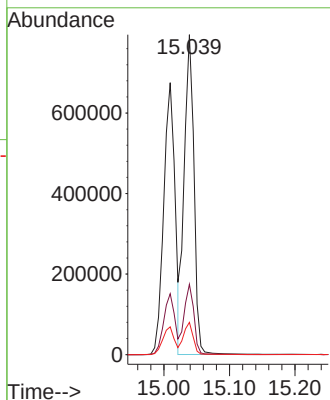
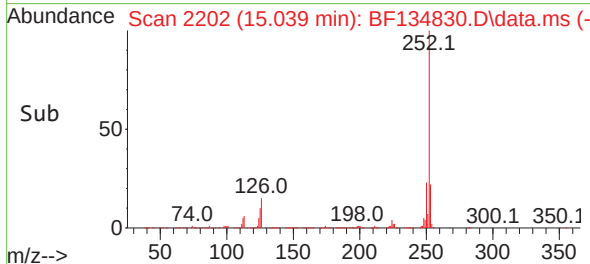


Tgt Ion:252 Resp: 829694
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 10.1 6.3 9.5

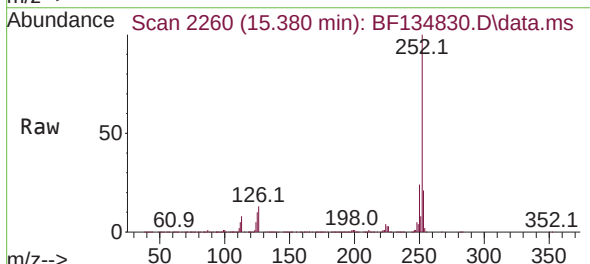
Manual Integrations

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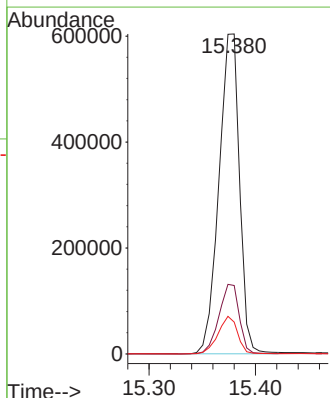
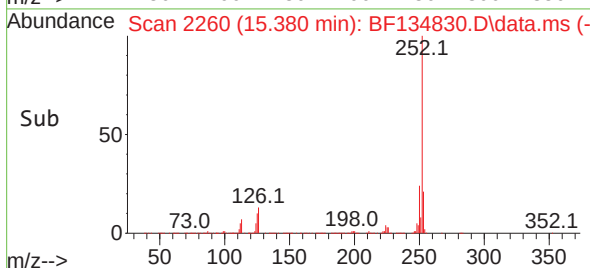
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

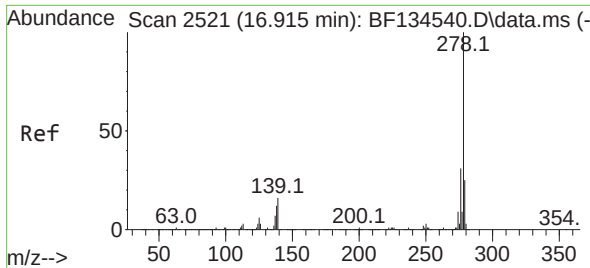


#90
Benzo(a)pyrene
Concen: 37.149 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52



Tgt Ion:252 Resp: 813409
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.4
125 10.0 6.2 9.4





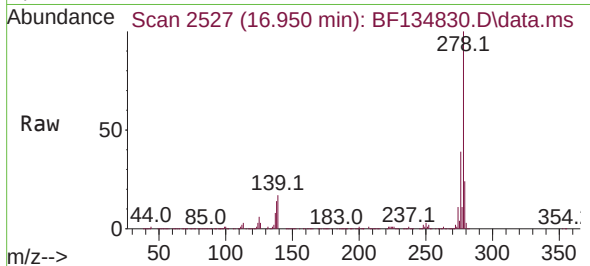
#91
Dibenzo(a,h)anthracene
Concen: 44.120 ng
RT: 16.950 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

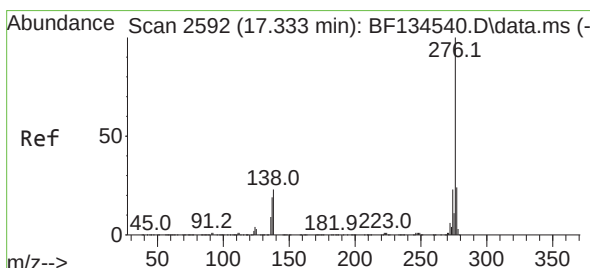
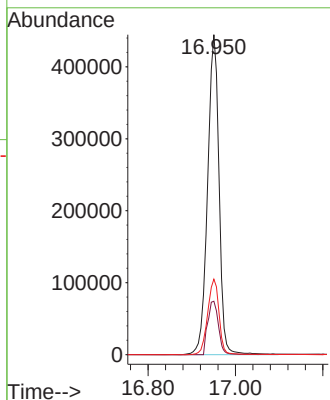
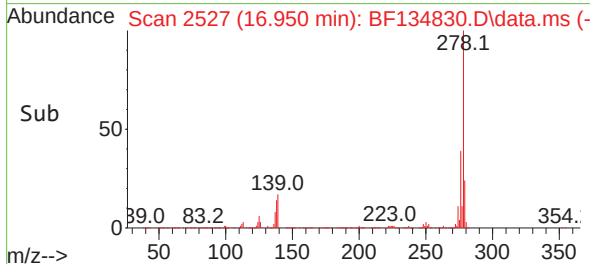


Tgt Ion:278 Resp: 807449
Ion Ratio Lower Upper
278 100
139 16.7 10.0 15.0
279 23.6 19.7 29.5

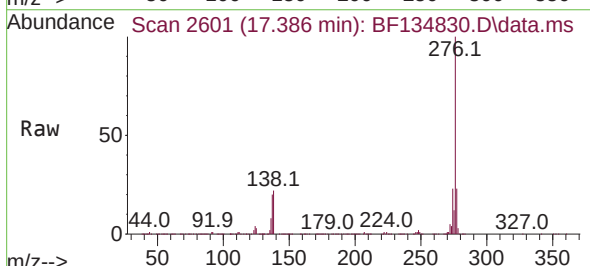
Manual Integrations

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Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#92
Benzo(g,h,i)perylene
Concen: 41.643 ng
RT: 17.386 min Scan# 2601
Delta R.T. 0.012 min
Lab File: BF134830.D
Acq: 18 Aug 2023 08:52



Tgt Ion:276 Resp: 777403
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 22.1 12.2 18.2#

