

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
 Data File : BF134679.D
 Acq On : 09 Aug 2023 08:41
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

08/10/2023

Supervised By :mohammad
 ahmed

08/10/2023

Quant Time: Aug 10 01:34:58 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	6.804	152	223510	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	871151	20.000	ng	# 0.00
39) Acenaphthene-d10	9.845	164	453073	20.000	ng	0.01
64) Phenanthrene-d10	11.333	188	830365	20.000	ng	# 0.01
76) Chrysene-d12	13.986	240	493680	20.000	ng	# 0.01
86) Perylene-d12	15.457	264	454013	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1100216	74.826	ng	0.00
7) Phenol-d6	6.445	99	1425659	75.850	ng	0.00
23) Nitrobenzene-d5	7.375	82	1224371	87.831	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	428941	92.872	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2102343	77.152	ng	0.00
79) Terphenyl-d14	12.927	244	2384911	85.162	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	252801	37.368	ng	# 93
3) Pyridine	3.316	79	701739	38.280	ng	90
4) n-Nitrosodimethylamine	3.293	42	311496	35.563	ng	# 59
6) Aniline	6.475	93	924375	37.495	ng	92
8) 2-Chlorophenol	6.592	128	586749	39.559	ng	98
9) Benzaldehyde	6.363	77	382383	43.887	ng	96
10) Phenol	6.457	94	730171m	39.421	ng	
11) bis(2-Chloroethyl)ether	6.551	93	585918	39.820	ng	91
12) 1,3-Dichlorobenzene	6.745	146	603805	39.346	ng	95
13) 1,4-Dichlorobenzene	6.822	146	606883	39.459	ng	99
14) 1,2-Dichlorobenzene	6.975	146	558205	38.953	ng	97
15) Benzyl Alcohol	6.951	79	503748	38.849	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.081	45	911619	39.546	ng	89
17) 2-Methylphenol	7.063	107	522678	39.878	ng	93
18) Hexachloroethane	7.316	117	223598	41.423	ng	92
19) n-Nitroso-di-n-propyla...	7.228	70	413244	36.721	ng	# 90
20) 3+4-Methylphenols	7.216	107	583430	36.910	ng	# 82
22) Acetophenone	7.222	105	729950	36.296	ng	# 86
24) Nitrobenzene	7.392	77	627784	41.685	ng	92
25) Isophorone	7.628	82	1198374	39.414	ng	98
26) 2-Nitrophenol	7.704	139	318381	49.513	ng	# 85
27) 2,4-Dimethylphenol	7.745	122	524074	38.630	ng	84
28) bis(2-Chloroethoxy)met...	7.839	93	721866	39.689	ng	100
29) 2,4-Dichlorophenol	7.945	162	503014	40.853	ng	97
30) 1,2,4-Trichlorobenzene	8.028	180	532065	40.522	ng	97
31) Naphthalene	8.110	128	1681304	38.401	ng	99
32) Benzoic acid	7.869	122	384238	44.170	ng	93
33) 4-Chloroaniline	8.157	127	739819	37.923	ng	99
34) Hexachlorobutadiene	8.222	225	317055	41.863	ng	96
35) Caprolactam	8.539	113	165869	41.754	ng	96
36) 4-Chloro-3-methylphenol	8.639	107	525523	40.301	ng	93
37) 2-Methylnaphthalene	8.798	142	1145321	39.466	ng	98
38) 1-Methylnaphthalene	8.898	142	1056758	39.159	ng	97
40) 1,2,4,5-Tetrachloroben...	8.963	216	534600	40.577	ng	98
41) Hexachlorocyclopentadiene	8.951	237	250959	39.171	ng	92
43) 2,4,6-Trichlorophenol	9.075	196	359501	41.693	ng	99

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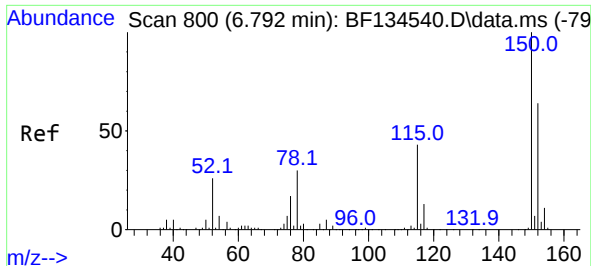
Reviewed By :Yogesh
 Patel

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.116	196	414748	42.086	ng	94	
46) 1,1'-Biphenyl	9.263	154	1356953	38.514	ng	97	
47) 2-Chloronaphthalene	9.292	162	1018721	38.589	ng	97	
48) 2-Nitroaniline	9.386	65	346317	42.468	ng	90	
49) Acenaphthylene	9.704	152	1593013	38.388	ng	99	
50) Dimethylphthalate	9.569	163	1280950	41.481	ng	98	
51) 2,6-Dinitrotoluene	9.633	165	279030	44.304	ng	#	80
52) Acenaphthene	9.880	154	1057825m	39.336	ng		
53) 3-Nitroaniline	9.798	138	324039	47.079	ng	96	
54) 2,4-Dinitrophenol	9.910	184	126097	57.647	ng	#	80
55) Dibenzofuran	10.051	168	1442094	37.670	ng	95	
56) 4-Nitrophenol	9.963	139	236886	42.081	ng	#	69
57) 2,4-Dinitrotoluene	10.039	165	351216	46.080	ng	#	86
58) Fluorene	10.392	166	1076201	38.595	ng	94	
59) 2,3,4,6-Tetrachlorophenol	10.169	232	331373	42.503	ng	96	
60) Diethylphthalate	10.269	149	1172465	40.057	ng	96	
61) 4-Chlorophenyl-phenyle...	10.386	204	553559	40.388	ng	91	
62) 4-Nitroaniline	10.416	138	312576	46.333	ng	#	84
63) Azobenzene	10.545	77	1210311	38.486	ng	97	
65) 4,6-Dinitro-2-methylph...	10.451	198	187445	54.428	ng	#	77
66) n-Nitrosodiphenylamine	10.510	169	1022360	38.682	ng	98	
67) 4-Bromophenyl-phenylether	10.874	248	386925	42.567	ng	96	
68) Hexachlorobenzene	10.939	284	397627	41.425	ng	98	
69) Atrazine	11.039	200	288139	40.448	ng	98	
70) Pentachlorophenol	11.133	266	262585	44.182	ng	97	
71) Phenanthrene	11.357	178	1672058	37.910	ng	99	
72) Anthracene	11.410	178	1704710	37.839	ng	98	
73) Carbazole	11.569	167	1510217	37.544	ng	99	
74) Di-n-butylphthalate	11.898	149	1814355	42.456	ng	98	
75) Fluoranthene	12.551	202	1753579	37.639	ng	97	
77) Benzidine	12.668	184	426193	39.769	ng	98	
78) Pyrene	12.780	202	1782451	41.725	ng	97	
80) Butylbenzylphthalate	13.404	149	688720	47.678	ng	#	92
81) Benzo(a)anthracene	13.974	228	1298331	36.779	ng	99	
82) 3,3'-Dichlorobenzidine	13.939	252	441462	43.144	ng	99	
83) Chrysene	14.010	228	1304828	37.940	ng	99	
84) Bis(2-ethylhexyl)phtha...	13.968	149	757602	44.567	ng	98	
85) Di-n-octyl phthalate	14.586	149	1234962	47.773	ng	98	
87) Indeno(1,2,3-cd)pyrene	16.956	276	1256259	47.048	ng	#	91
88) Benzo(b)fluoranthene	15.021	252	1106873	39.974	ng	#	95
89) Benzo(k)fluoranthene	15.057	252	1030530	37.360	ng	#	98
90) Benzo(a)pyrene	15.392	252	1010656	39.146	ng	#	95
91) Dibenzo(a,h)anthracene	16.980	278	1013353	46.960	ng	#	96
92) Benzo(g,h,i)perylene	17.421	276	1050693	47.733	ng	#	93

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



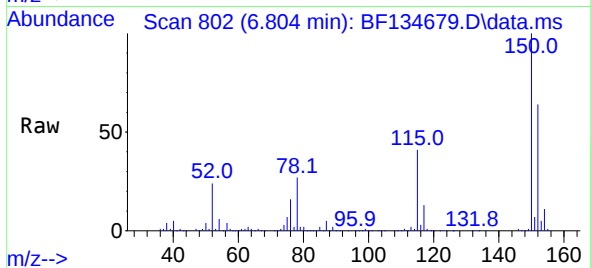
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF134679.D
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Tgt Ion:152 Resp: 223510
Ion Ratio Lower Upper
152 100
150 155.6 128.3 192.5
115 63.7 52.4 78.6

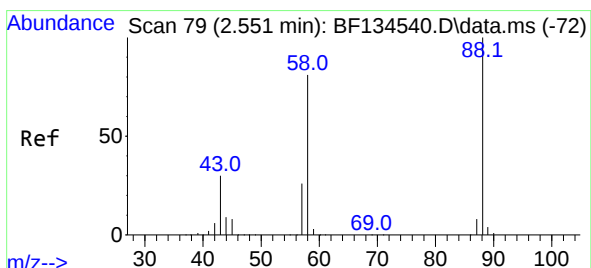
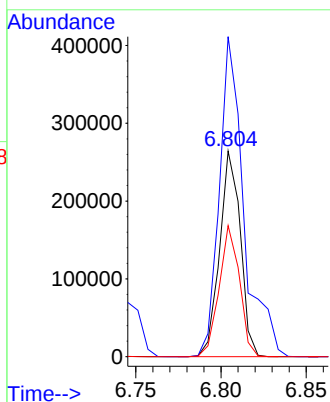
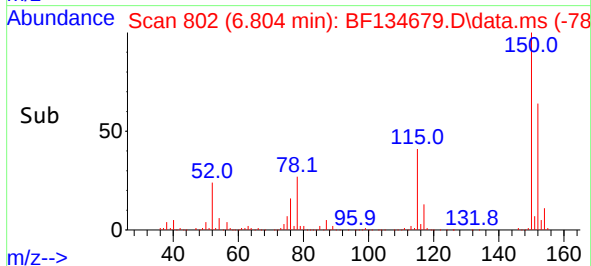
Manual Integrations
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Reviewed By :Yogesh
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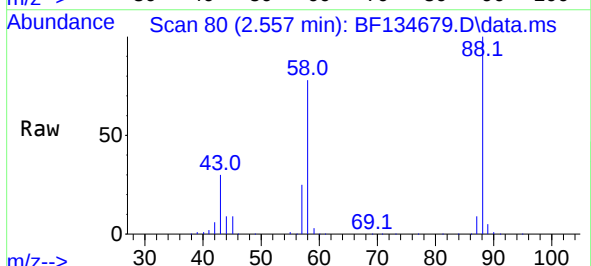
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Supervised By :mohammad
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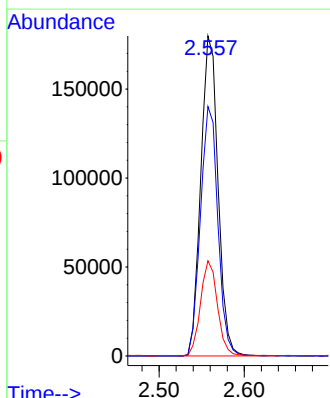
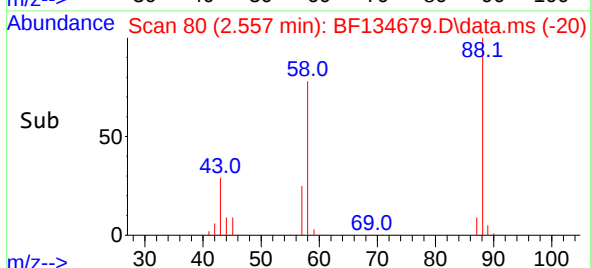
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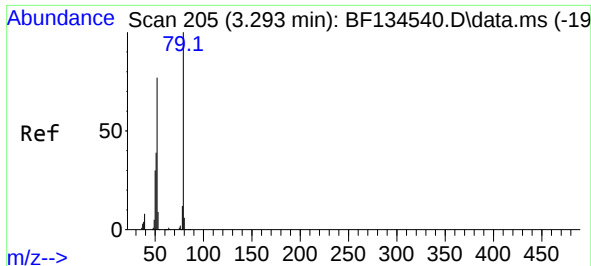


#2
1,4-Dioxane
Concen: 37.368 ng
RT: 2.557 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41



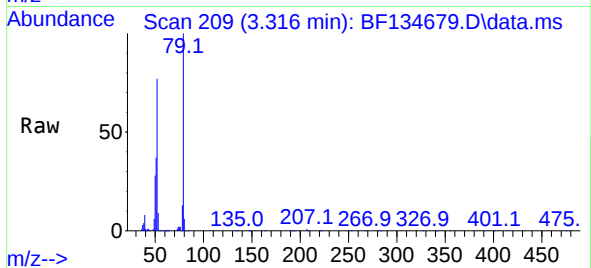
Tgt Ion: 88 Resp: 252801
Ion Ratio Lower Upper
88 100
58 78.7 65.1 97.7
43 28.8 30.3 45.5





#3
Pyridine
Concen: 38.280 ng
RT: 3.316 min Scan# 205
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :
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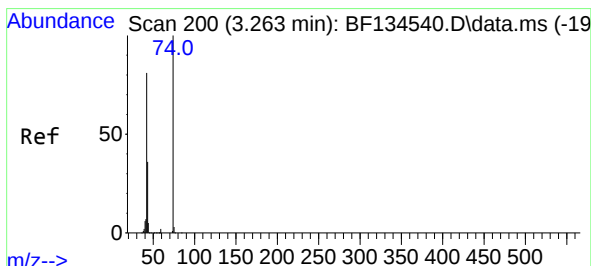
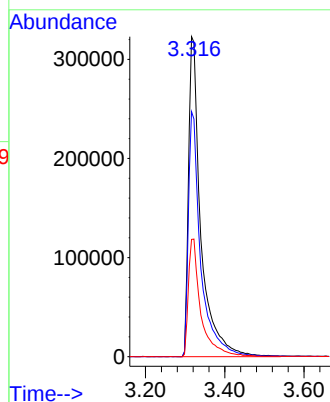
Tgt Ion: 79 Resp: 701739
Ion Ratio Lower Upper
79 100
52 76.6 66.6 100.0
51 36.7 36.5 54.7

Manual Integrations
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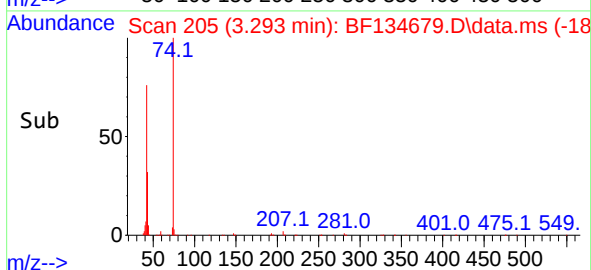
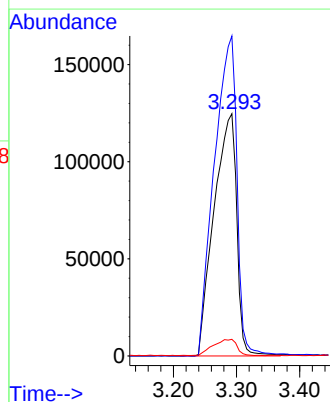
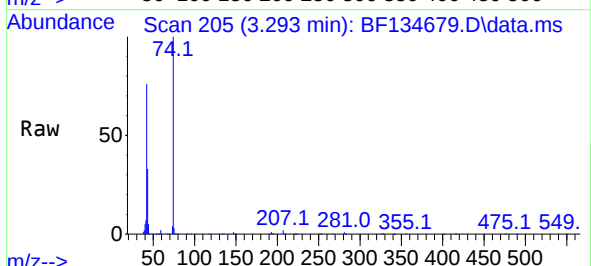
08/10/2023
Supervised By :mohammad
ahmed

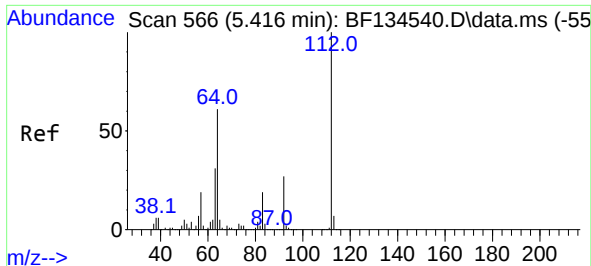
08/10/2023



#4
n-Nitrosodimethylamine
Concen: 35.563 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion: 42 Resp: 311496
Ion Ratio Lower Upper
42 100
74 132.1 72.2 108.4#
44 6.8 5.4 8.0





#5
2-Fluorophenol
Concen: 74.826 ng
RT: 5.434 min Scan# 509
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 1100210
Ion Ratio Lower Upper
112 100
64 61.5 44.9 67.3
63 31.2 25.4 38.0

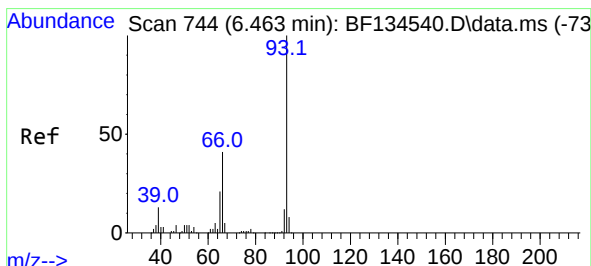
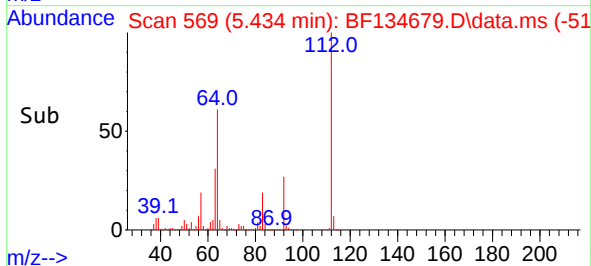
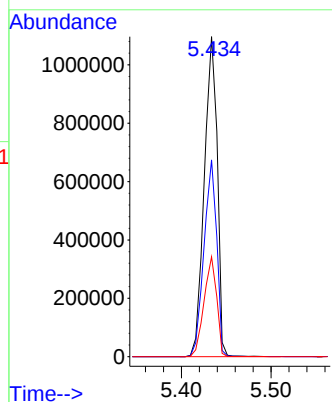
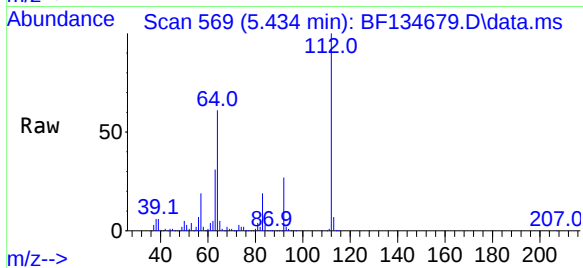
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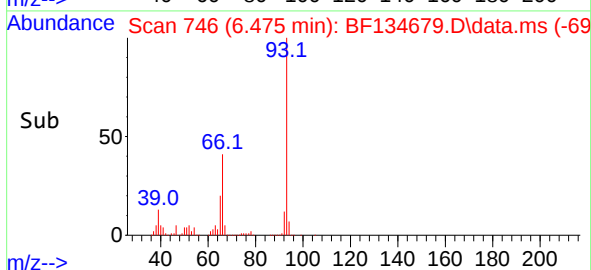
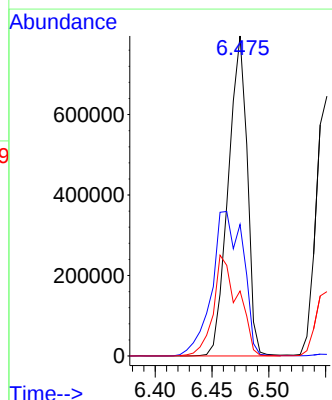
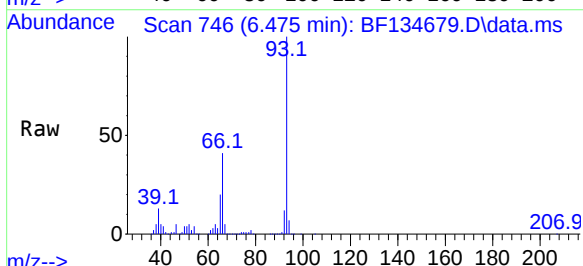
Supervised By :mohammad
ahmed

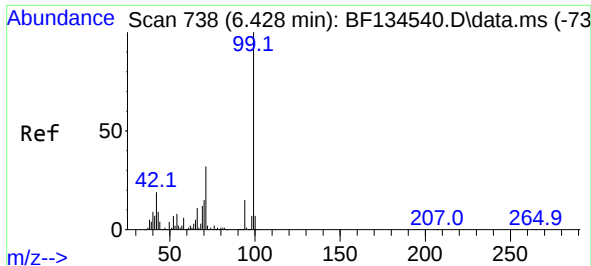
08/10/2023



#6
Aniline
Concen: 37.495 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

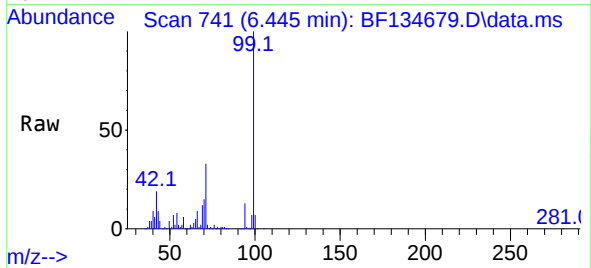
Tgt Ion: 93 Resp: 924375
Ion Ratio Lower Upper
93 100
66 41.1 36.8 55.2
65 20.3 19.4 29.0





#7
Phenol-d6
Concen: 75.850 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :
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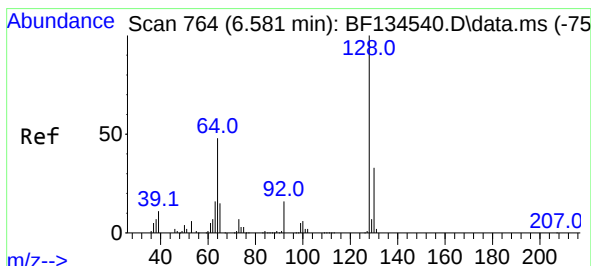
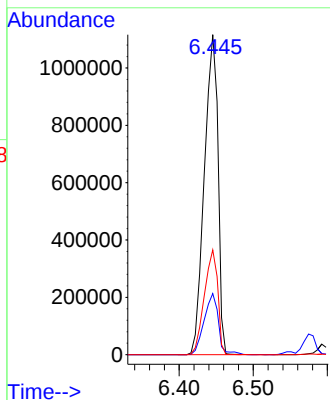
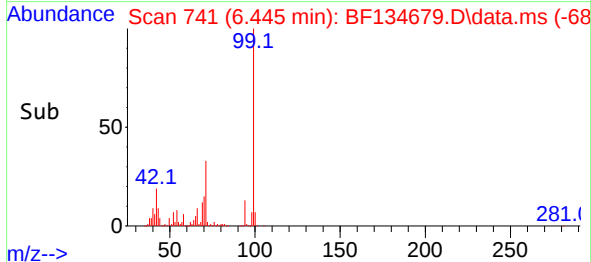
Tgt Ion: 99 Resp: 1425659
Ion Ratio Lower Upper
99 100
42 19.1 18.7 28.1
71 32.8 36.4 54.6

Manual Integrations
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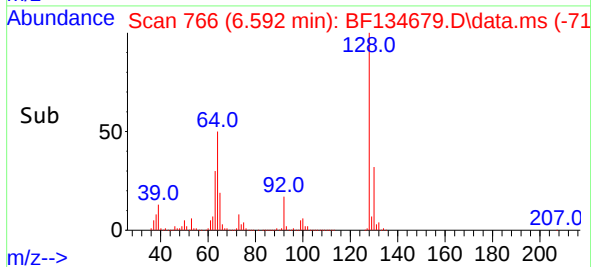
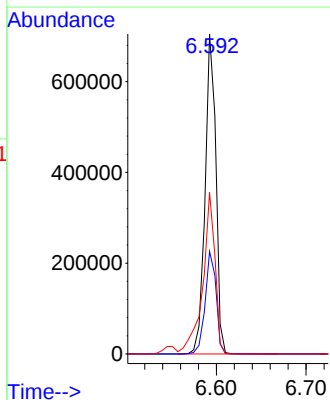
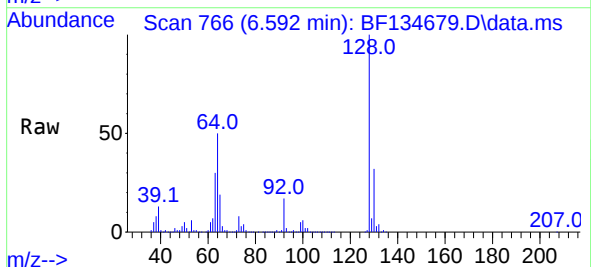
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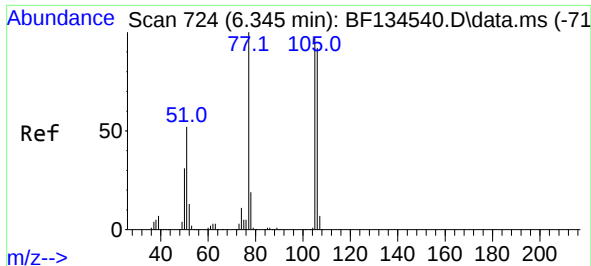
08/10/2023



#8
2-Chlorophenol
Concen: 39.559 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

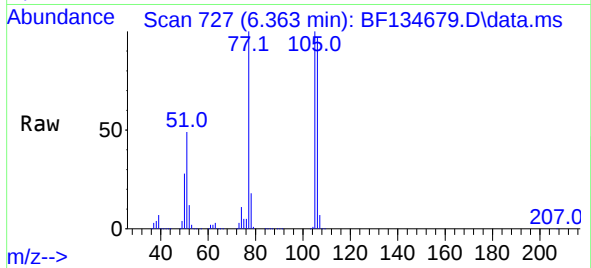
Tgt Ion:128 Resp: 586749
Ion Ratio Lower Upper
128 100
130 32.0 11.1 51.1
64 50.5 31.9 71.9





#9
Benzaldehyde
Concen: 43.887 ng
RT: 6.363 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



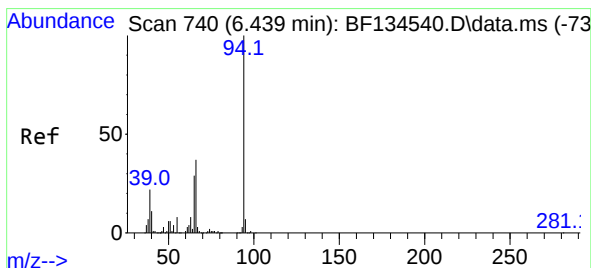
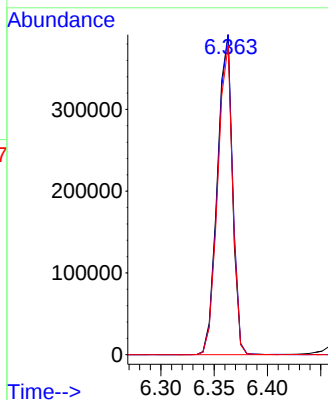
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Ion Ratio Lower Upper
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105 100.0 77.1 117.1
106 96.6 71.4 111.4

Manual Integrations
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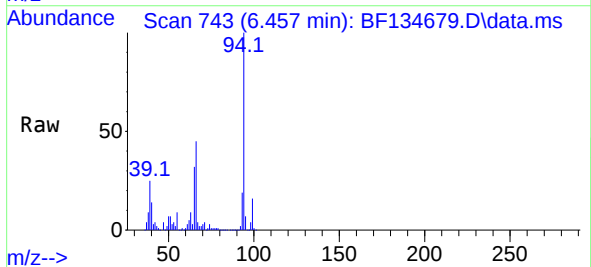
Reviewed By :Yogesh
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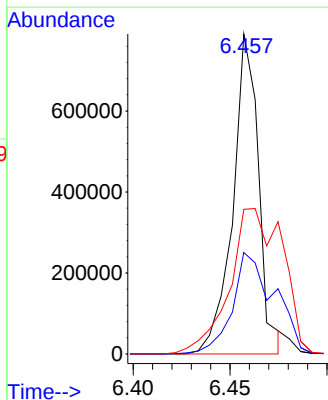
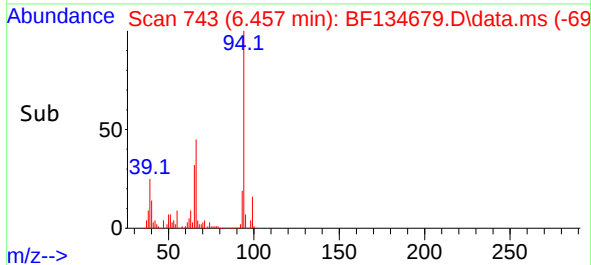
08/10/2023

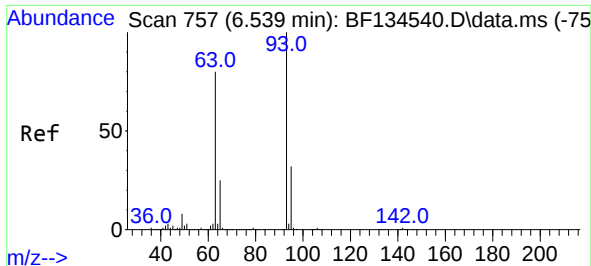


#10
Phenol
Concen: 39.421 ng m
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41



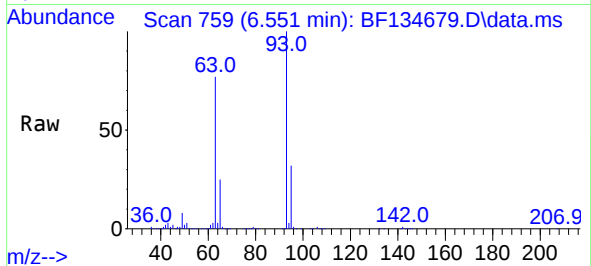
Tgt Ion: 94 Resp: 730171
Ion Ratio Lower Upper
94 100
65 31.7 17.8 57.8
66 45.2 35.2 75.2





#11
bis(2-Chloroethyl)ether
Concen: 39.820 ng
RT: 6.551 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



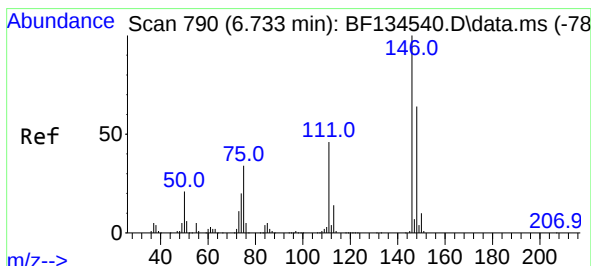
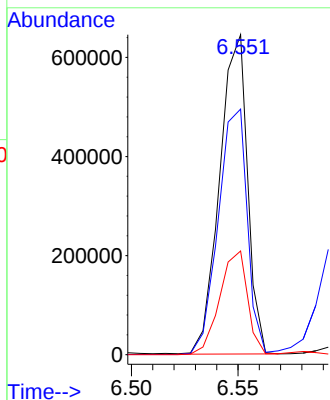
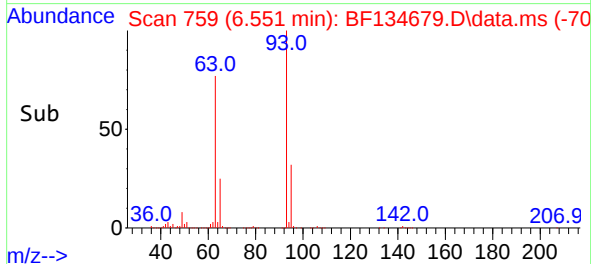
Tgt Ion: 93 Resp: 585918
Ion Ratio Lower Upper
93 100
63 76.7 68.4 108.4
95 32.4 12.4 52.4

Manual Integrations
APPROVED

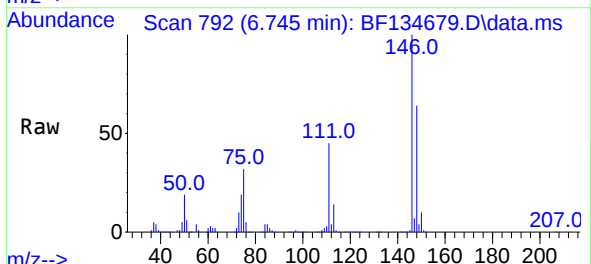
Reviewed By :Yogesh
Patel

08/10/2023
Supervised By :mohammad
ahmed

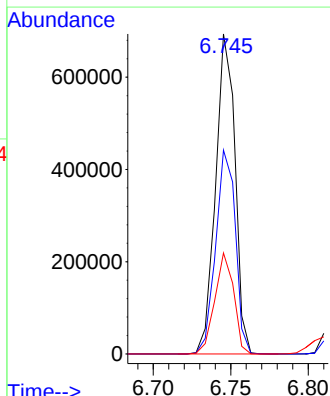
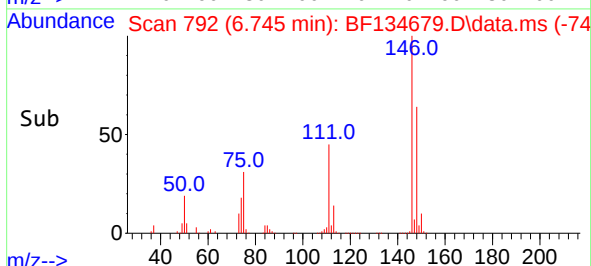
08/10/2023

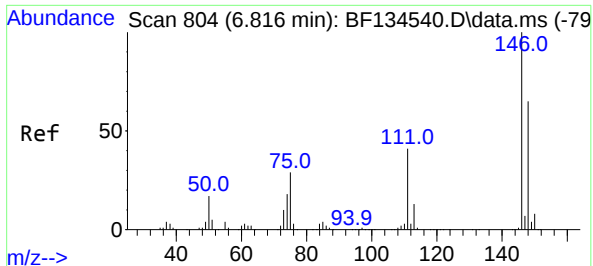


#12
1,3-Dichlorobenzene
Concen: 39.346 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41



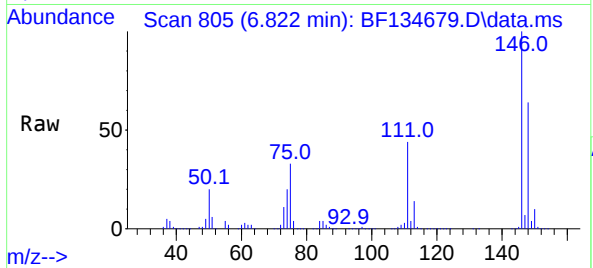
Tgt Ion:146 Resp: 603805
Ion Ratio Lower Upper
146 100
148 63.7 49.7 74.5
75 31.5 29.5 44.3





#13
1,4-Dichlorobenzene
Concen: 39.459 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



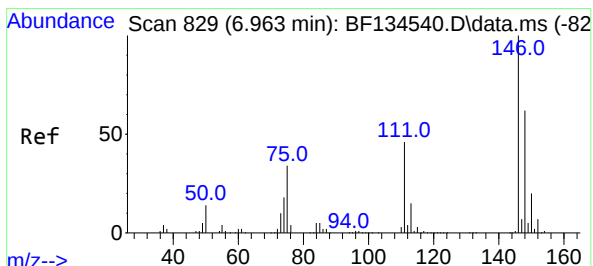
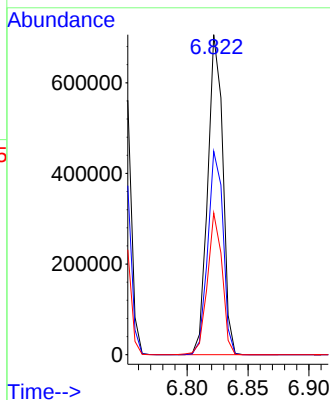
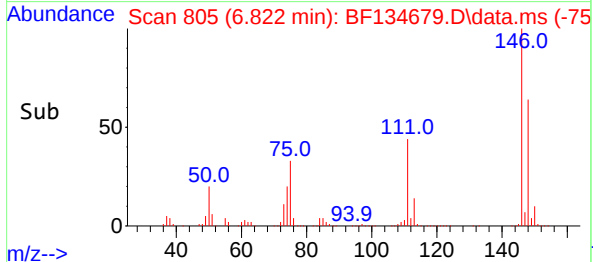
Tgt Ion:146 Resp: 60688
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 44.3 36.6 55.0

Manual Integrations
APPROVED

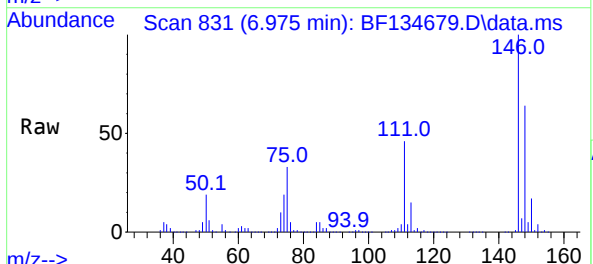
Reviewed By :Yogesh
Patel

08/10/2023
Supervised By :mohammad
ahmed

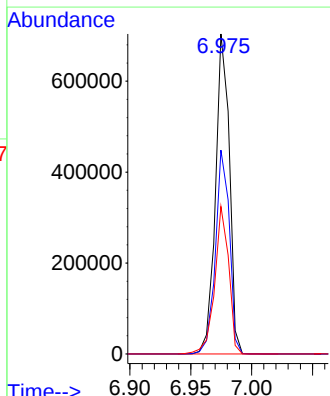
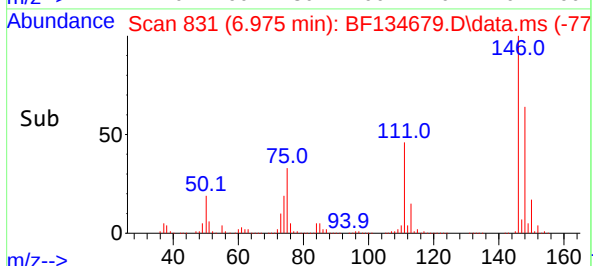
08/10/2023

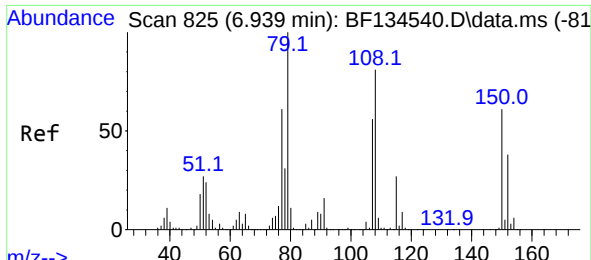


#14
1,2-Dichlorobenzene
Concen: 38.953 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41



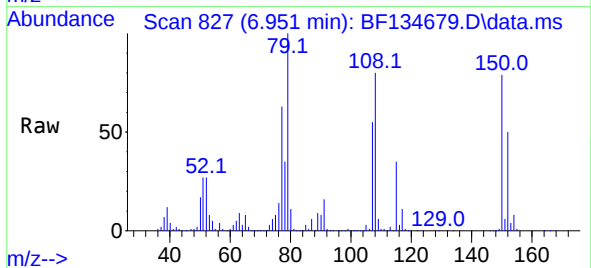
Tgt Ion:146 Resp: 558205
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 46.1 39.9 59.9





#15
Benzyl Alcohol
Concen: 38.849 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



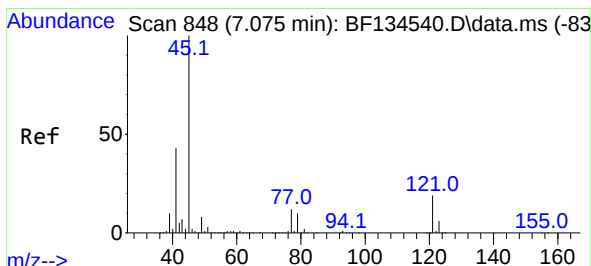
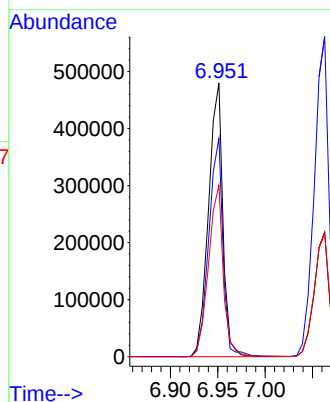
Tgt Ion: 79 Resp: 503748
Ion Ratio Lower Upper
79 100
108 79.8 56.3 84.5
77 62.7 50.6 76.0

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

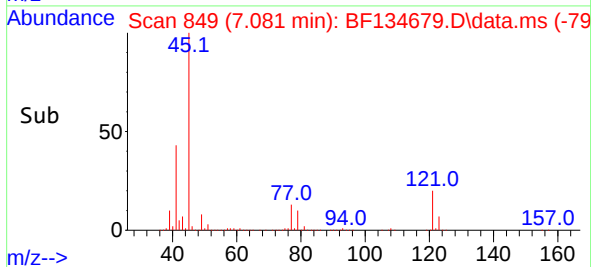
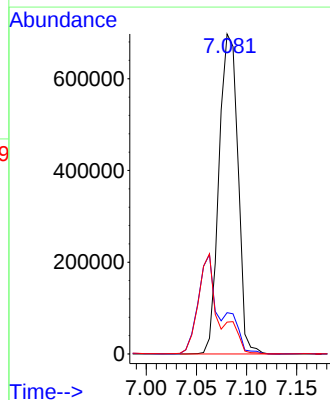
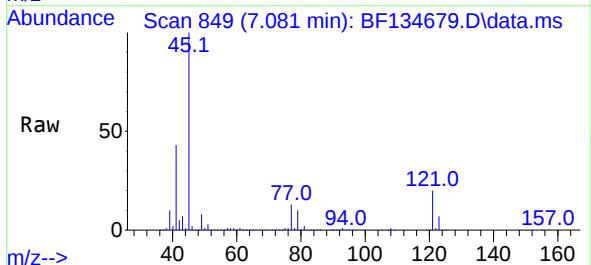
08/10/2023
Supervised By :mohammad
ahmed

08/10/2023

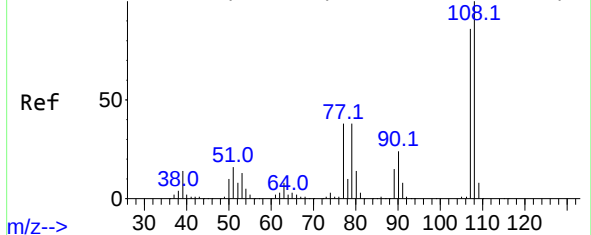


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.546 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

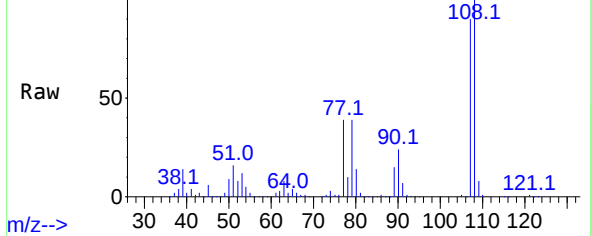
Tgt Ion: 45 Resp: 911619
Ion Ratio Lower Upper
45 100
77 12.9 0.0 37.8
79 10.0 0.0 34.5



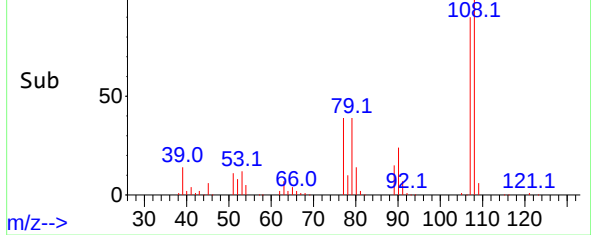
Abundance Scan 843 (7.045 min): BF134540.D\data.ms (-83



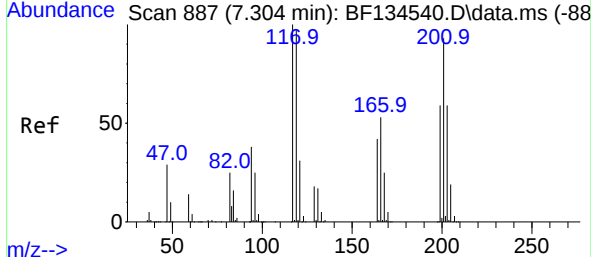
m/z--> Abundance Scan 846 (7.063 min): BF134679.D\data.ms



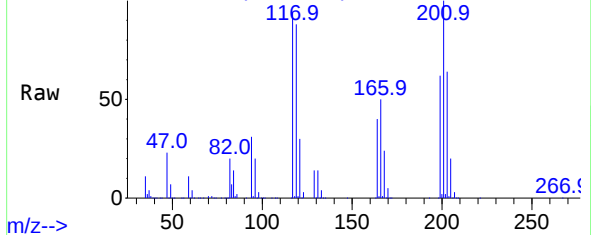
m/z--> Abundance Scan 846 (7.063 min): BF134679.D\data.ms (-79



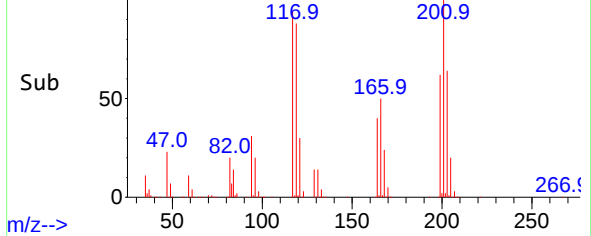
m/z--> Abundance Scan 887 (7.304 min): BF134540.D\data.ms (-88



m/z--> Abundance Scan 889 (7.316 min): BF134679.D\data.ms



m/z--> Abundance Scan 889 (7.316 min): BF134679.D\data.ms (-83



m/z--> Abundance Scan 889 (7.316 min): BF134679.D\data.ms (-83



m/z--> Abundance Scan 889 (7.316 min): BF134679.D\data.ms (-83

m/z--> Abundance Scan 889 (7.316 min): BF134679.D\data.ms (-83

m/z--> Abundance Scan 889 (7.316 min): BF134679.D\data.ms (-83

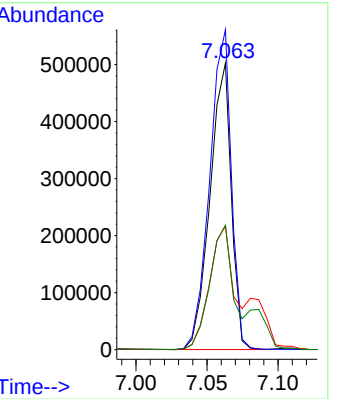
m/z--> Abundance Scan 889 (7.316 min): BF134679.D\data.ms (-83

m/z--> Abundance Scan 889 (7.316 min): BF134679.D\data.ms (-83

m/z--> Abundance Scan 889 (7.316 min): BF134679.D\data.ms (-83

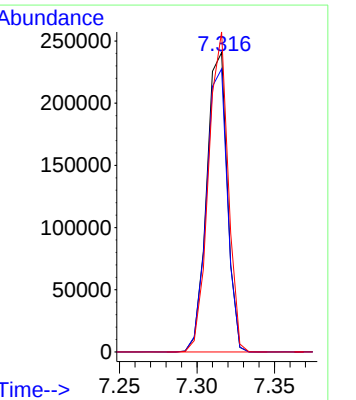
#17
2-Methylphenol
Concen: 39.878 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:	107	Resp:	522678
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.4	134.2
77	43.2	42.4	63.6
79	43.5	43.1	64.7



#18
Hexachloroethane
Concen: 41.423 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

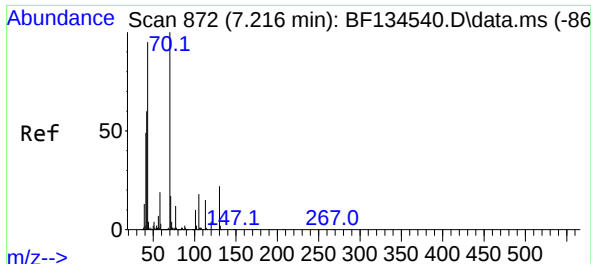
Tgt Ion:	117	Resp:	223598
Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.8	113.8
201	106.9	73.6	110.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

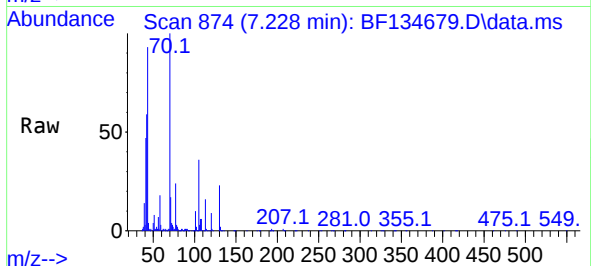
Manual Integrations
APPROVED
Reviewed By :Yogesh
Patel

08/10/2023
Supervised By :mohammad
ahmed
08/10/2023



#19
n-Nitroso-di-n-propylamine
Concen: 36.721 ng
RT: 7.228 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



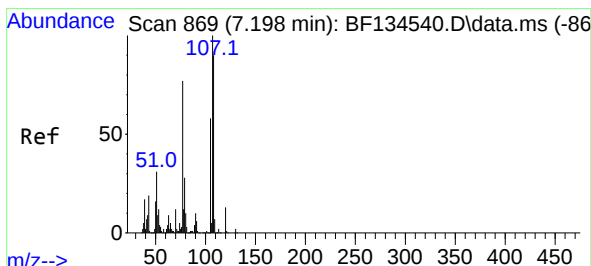
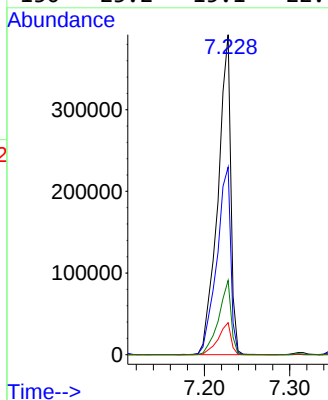
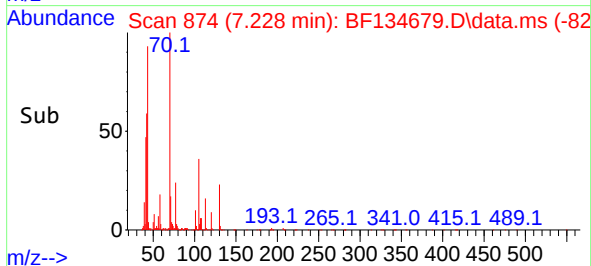
Tgt Ion: 70 Resp: 413244
Ion Ratio Lower Upper
70 100
42 58.6 54.7 82.1
101 10.0 8.2 12.2
130 23.2 15.1 22.7#

Manual Integrations
APPROVED

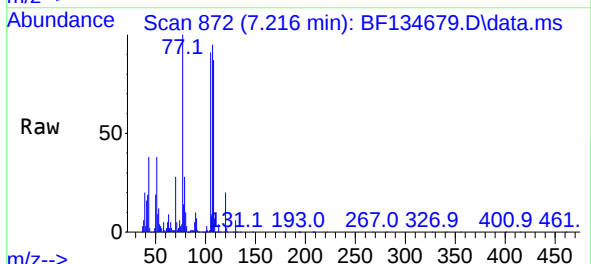
Reviewed By :Yogesh
Patel

08/10/2023
Supervised By :mohammad
ahmed

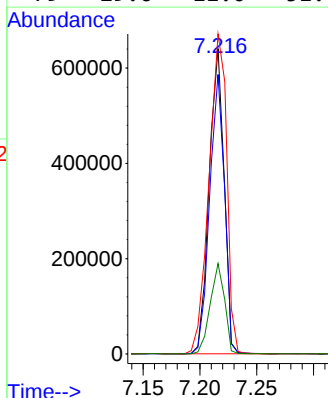
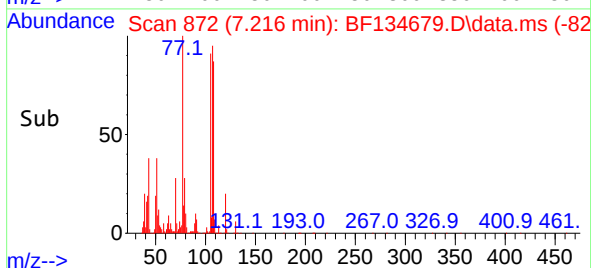
08/10/2023

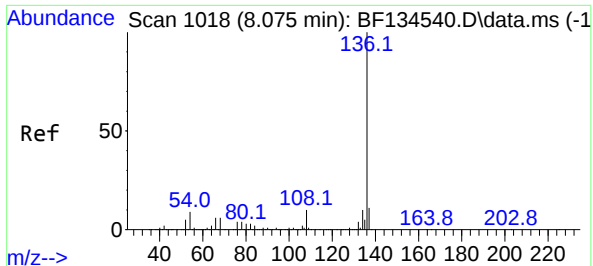


#20
3+4-Methylphenols
Concen: 36.910 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41



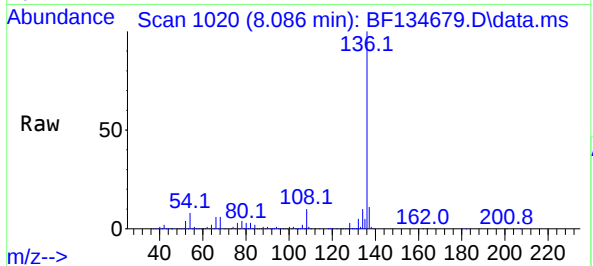
Tgt Ion:107 Resp: 583430
Ion Ratio Lower Upper
107 100
108 91.5 68.1 108.1
77 104.7 122.1 162.1#
79 29.6 11.0 51.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



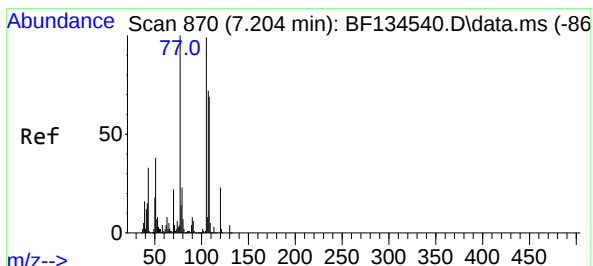
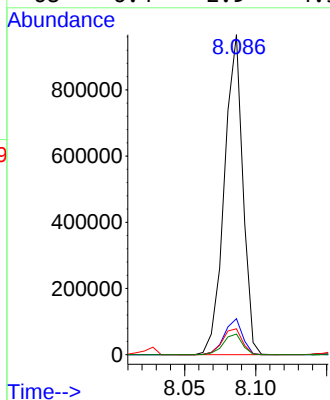
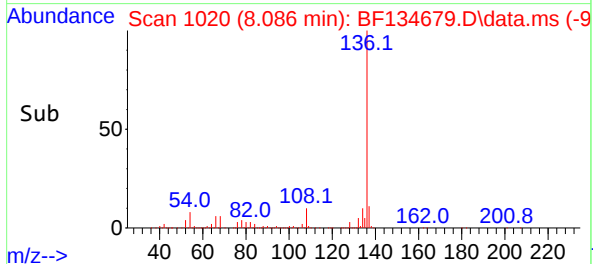
Tgt Ion:136 Resp: 87115
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 8.1 5.2 7.8
68 6.4 2.9 4.3

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

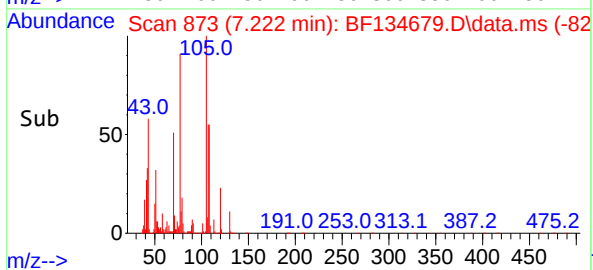
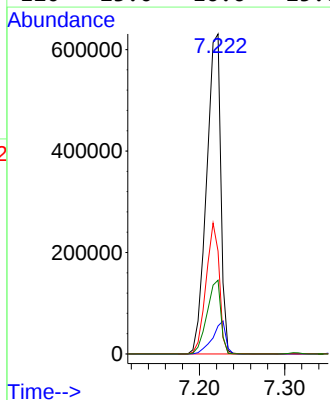
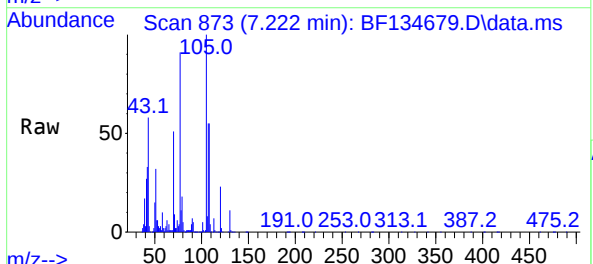
08/10/2023
Supervised By :mohammad
ahmed

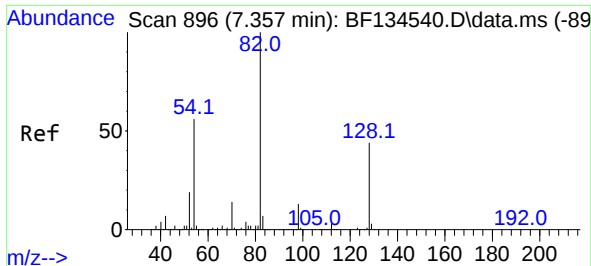
08/10/2023



#22
Acetophenone
Concen: 36.296 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:105 Resp: 729950
Ion Ratio Lower Upper
105 100
71 8.7 7.4 11.0
51 32.2 36.4 54.6
120 23.0 16.6 25.0





#23

Nitrobenzene-d5

Concen: 87.831 ng

RT: 7.375 min Scan# 89

Delta R.T. 0.006 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 122437

Ion Ratio Lower Upper

82 100

128 47.9 34.3 51.5

54 52.2 43.8 65.6

Manual Integrations

APPROVED

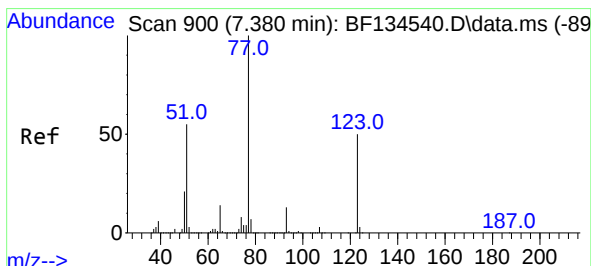
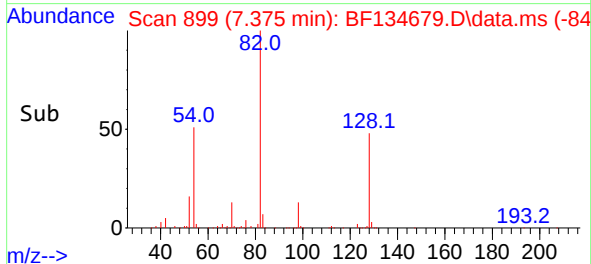
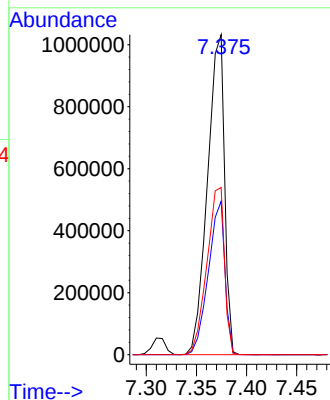
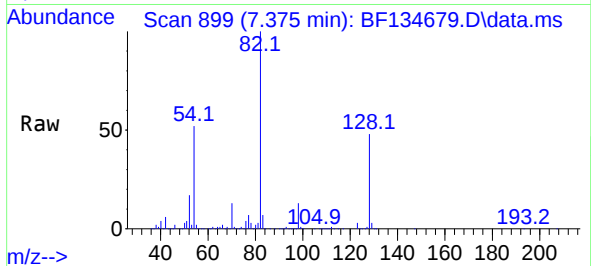
Reviewed By :Yogesh

Patel

08/10/2023

Supervised By :mohammad
ahmed

08/10/2023



#24

Nitrobenzene

Concen: 41.685 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.006 min

Lab File: BF134679.D

Acq: 09 Aug 2023 08:41

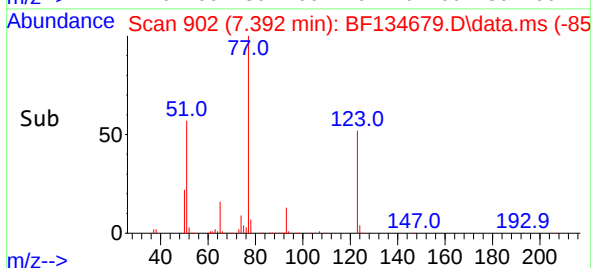
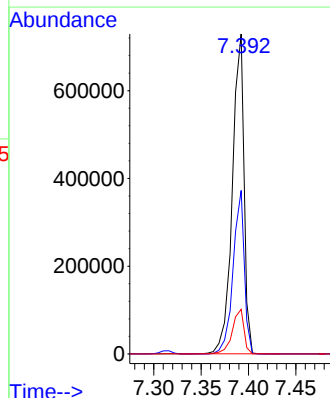
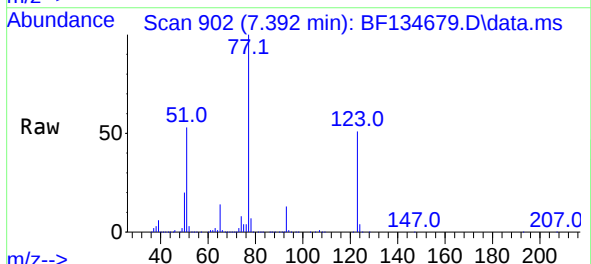
Tgt Ion: 77 Resp: 627784

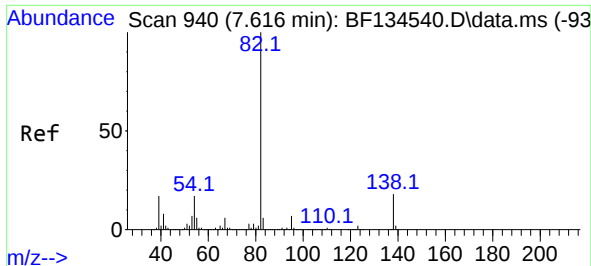
Ion Ratio Lower Upper

77 100

123 51.1 35.5 53.3

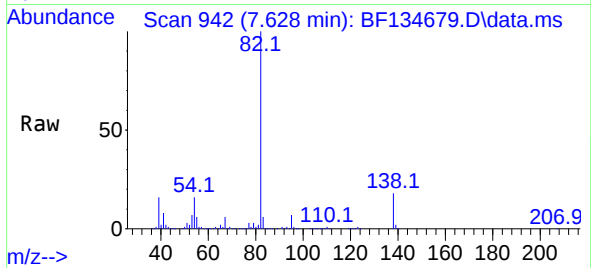
65 13.9 11.9 17.9





#25
Isophorone
Concen: 39.414 ng
RT: 7.628 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



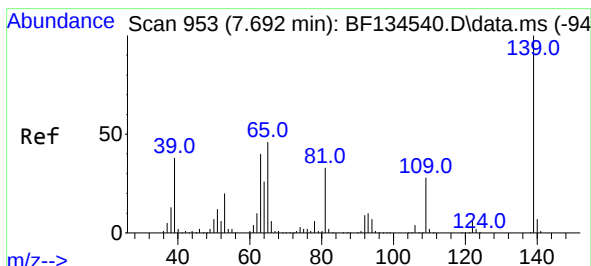
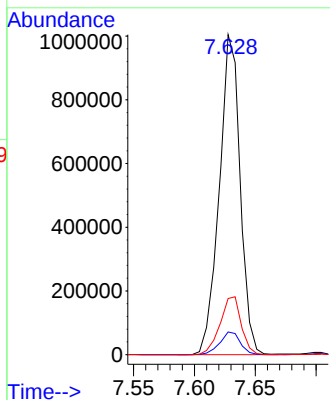
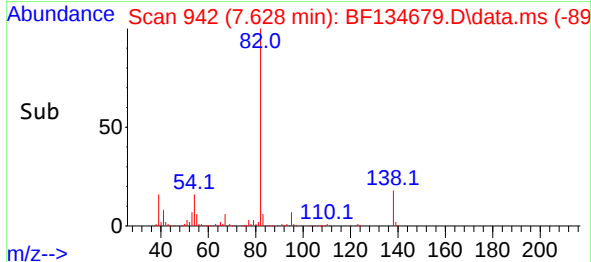
Tgt Ion: 82 Resp: 1198374
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 17.5 14.6 22.0

Manual Integrations
APPROVED

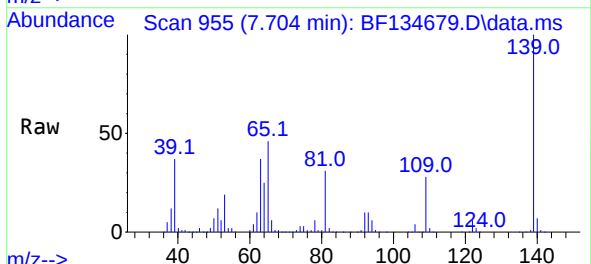
Reviewed By :Yogesh
Patel

08/10/2023
Supervised By :mohammad
ahmed

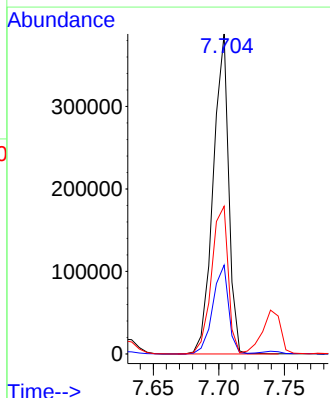
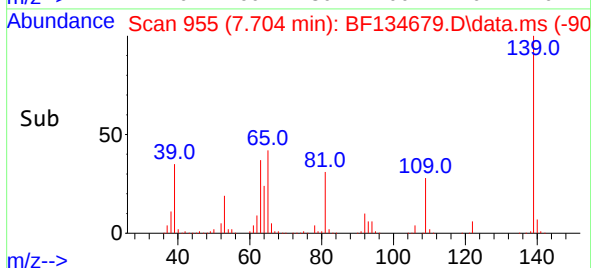
08/10/2023

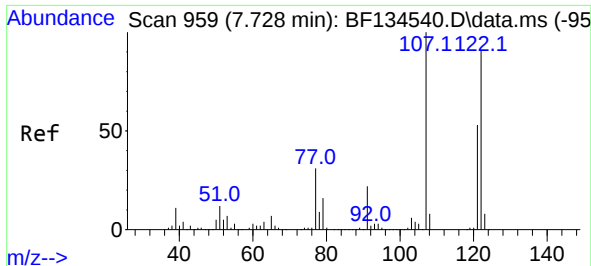


#26
2-Nitrophenol
Concen: 49.513 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41



Tgt Ion:139 Resp: 318381
Ion Ratio Lower Upper
139 100
109 27.8 29.8 44.6#
65 46.2 45.4 68.2





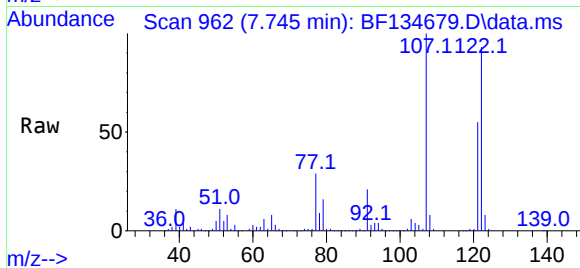
#27
2,4-Dimethylphenol
Concen: 38.630 ng
RT: 7.745 min Scan# 90
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 524074
Ion Ratio Lower Upper
122 100
107 107.4 106.7 160.1
121 58.6 49.0 73.6

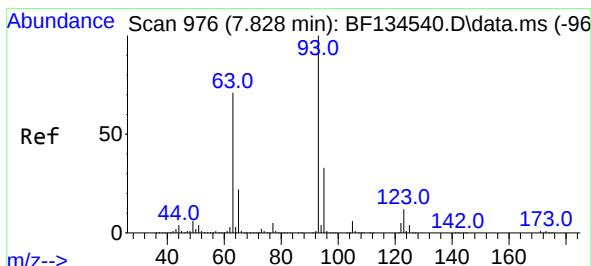
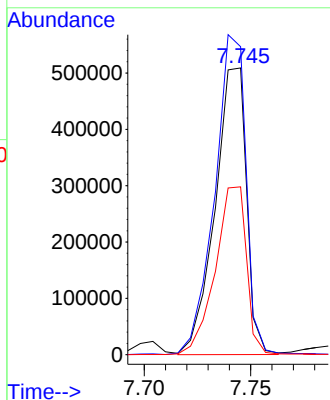
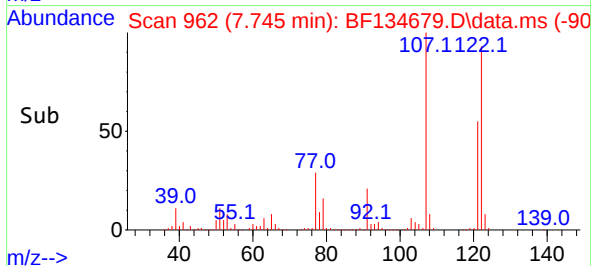
Manual Integrations
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Reviewed By :Yogesh
Patel

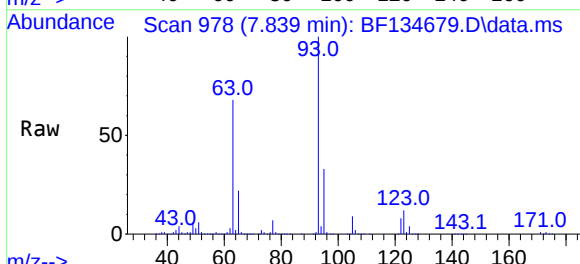
08/10/2023

Supervised By :mohammad
ahmed

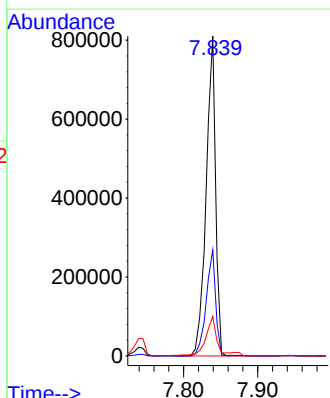
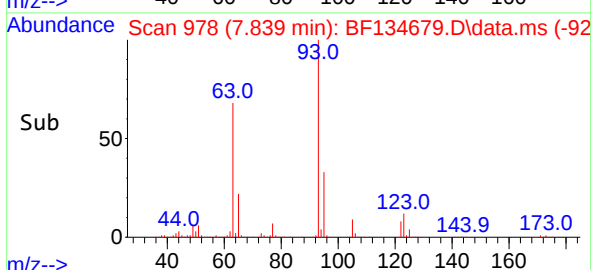
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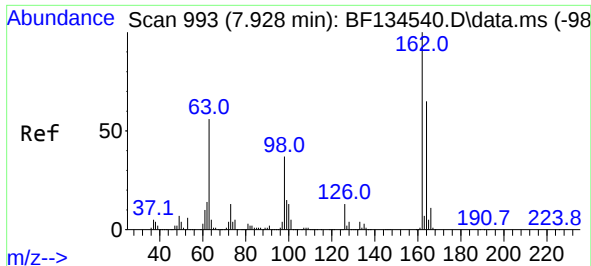


#28
bis(2-Chloroethoxy)methane
Concen: 39.689 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41



Tgt Ion: 93 Resp: 721866
Ion Ratio Lower Upper
93 100
95 33.2 26.5 39.7
123 12.3 9.6 14.4





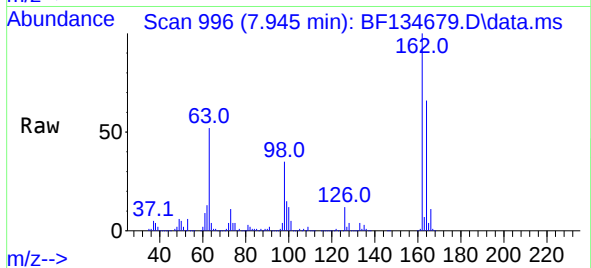
#29
2,4-Dichlorophenol
Concen: 40.853 ng
RT: 7.945 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 503014
Ion Ratio Lower Upper
162 100
164 65.7 42.2 82.2
98 34.9 15.5 55.5

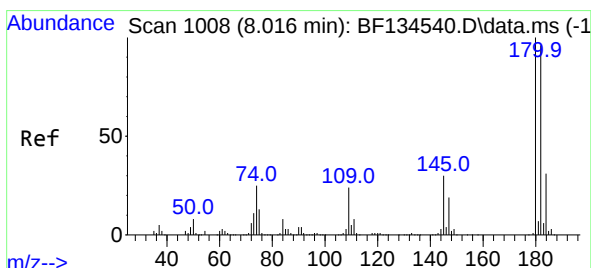
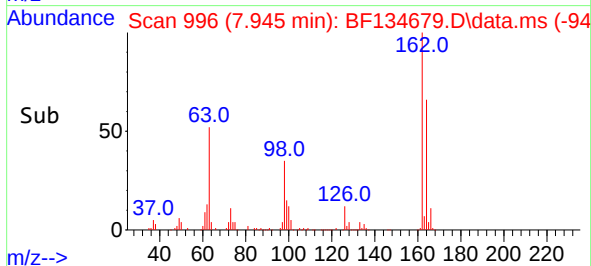
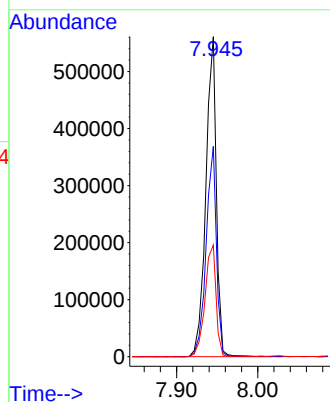
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Reviewed By :Yogesh
Patel

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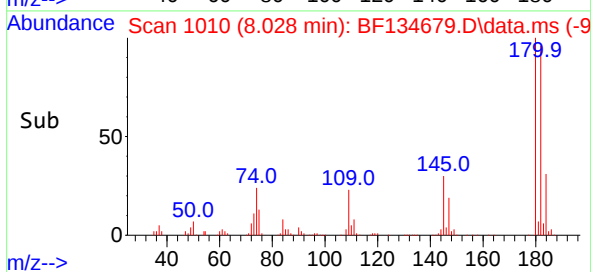
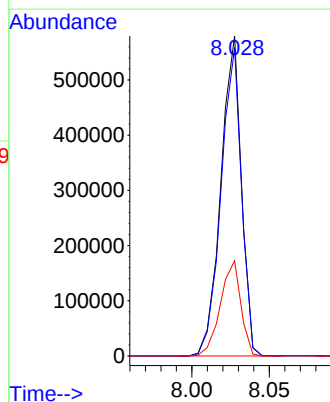
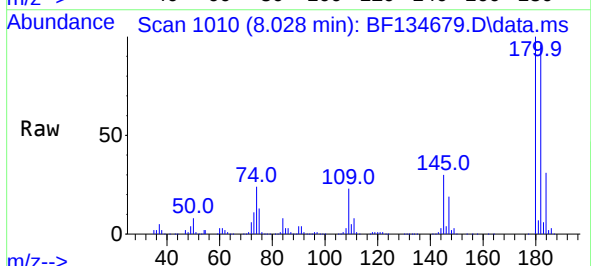
Supervised By :mohammad
ahmed

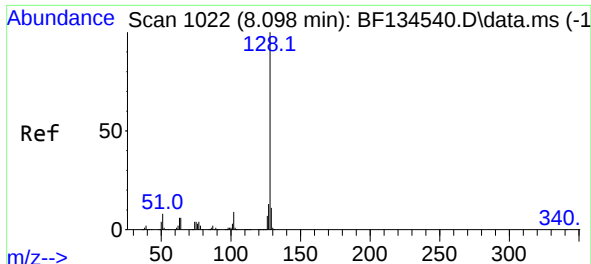
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#30
1,2,4-Trichlorobenzene
Concen: 40.522 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:180 Resp: 532065
Ion Ratio Lower Upper
180 100
182 96.3 75.0 112.6
145 29.8 25.5 38.3





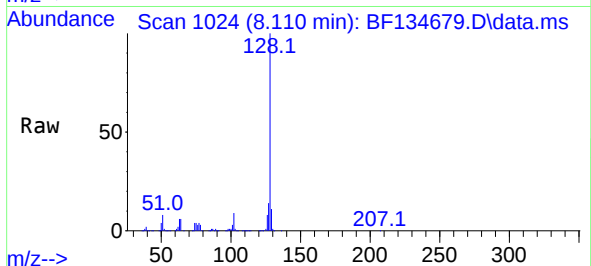
#31
Naphthalene
Concen: 38.401 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:128 Resp: 1681304
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.7 10.7 16.1

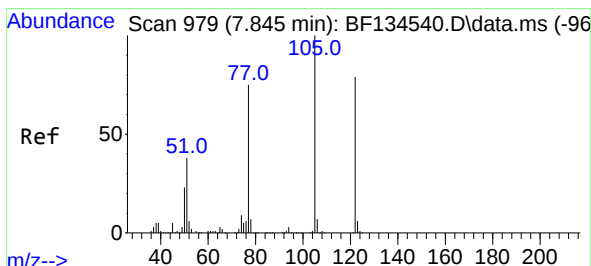
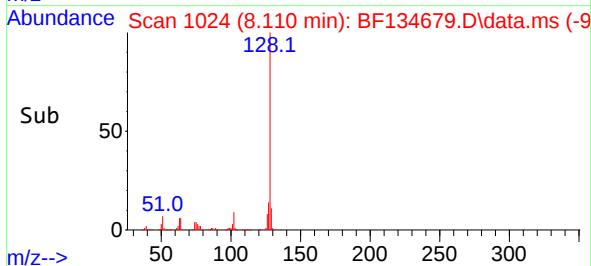
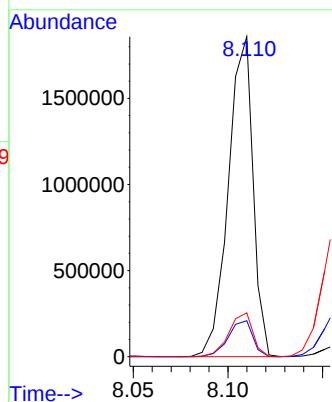
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Patel

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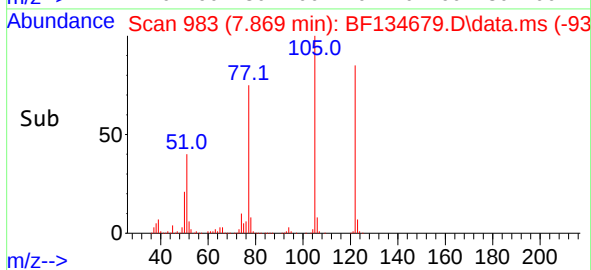
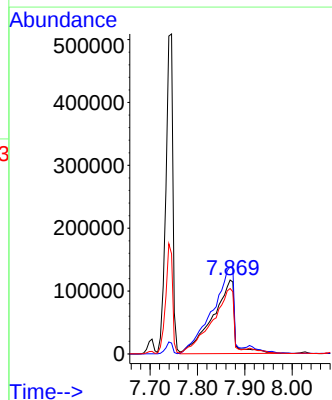
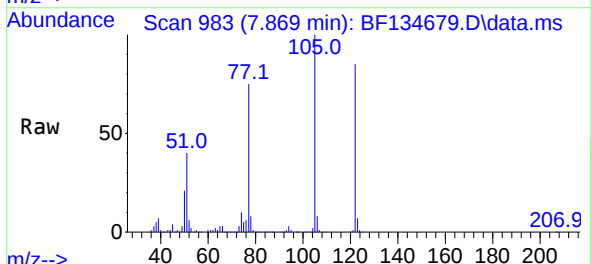
Supervised By :mohammad
ahmed

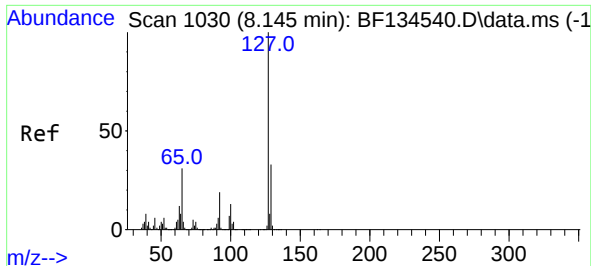
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#32
Benzoic acid
Concen: 44.170 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:122 Resp: 384238
Ion Ratio Lower Upper
122 100
105 117.9 87.5 127.5
77 88.7 71.4 111.4





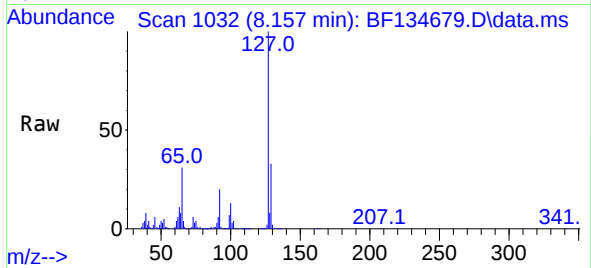
#33
4-Chloroaniline
Concen: 37.923 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:127 Resp: 739819
Ion Ratio Lower Upper
127 100
129 33.4 25.6 38.4
65 31.3 25.4 38.0
92 20.0 16.2 24.4

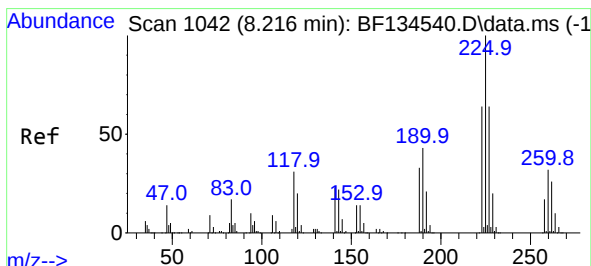
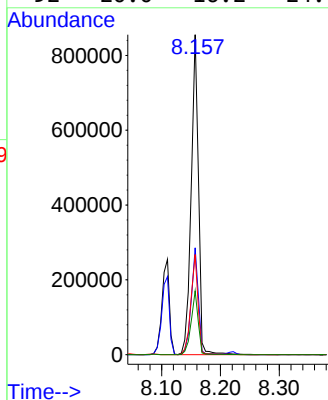
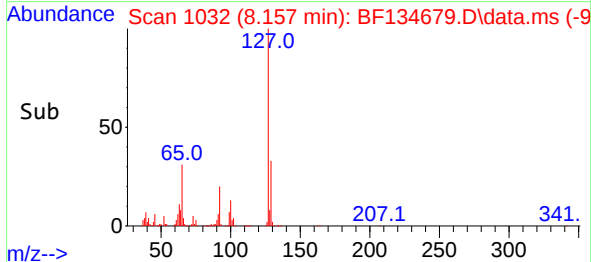
Manual Integrations
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Reviewed By :Yogesh
Patel

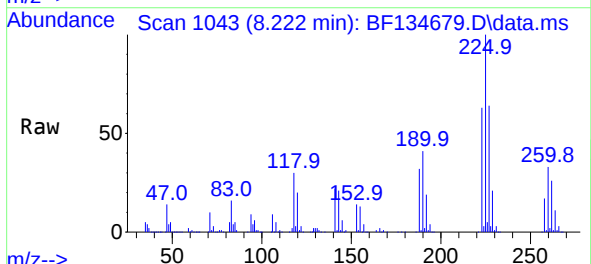
08/10/2023

Supervised By :mohammad
ahmed

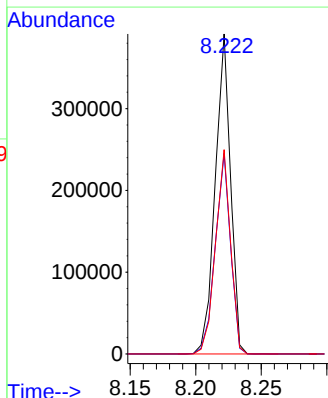
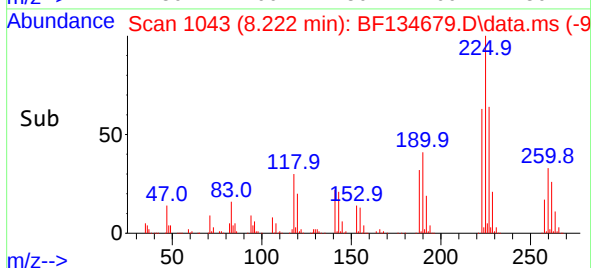
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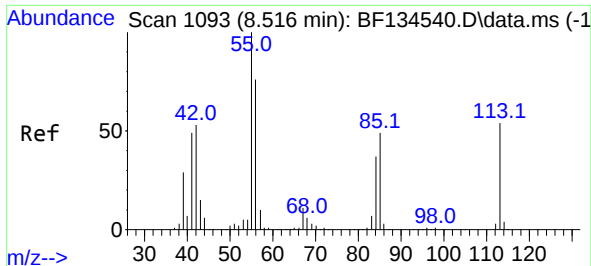


#34
Hexachlorobutadiene
Concen: 41.863 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41



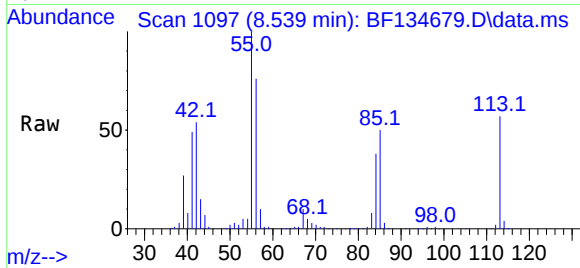
Tgt Ion:225 Resp: 317055
Ion Ratio Lower Upper
225 100
223 62.7 48.2 72.4
227 63.8 48.5 72.7





#35
Caprolactam
Concen: 41.754 ng
RT: 8.539 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



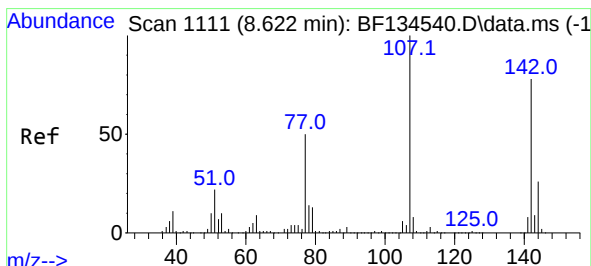
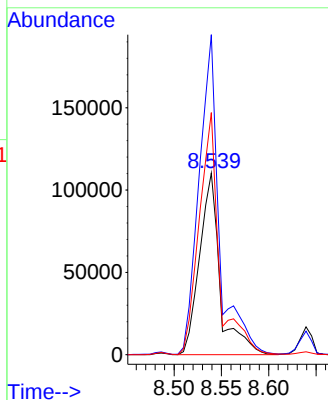
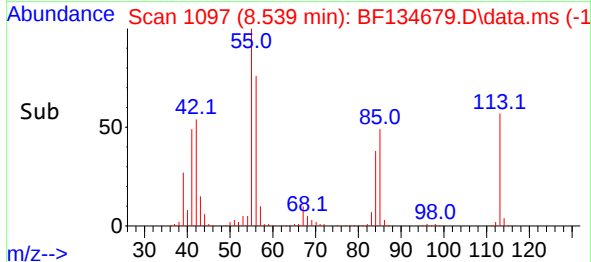
Tgt Ion:113 Resp: 165869
Ion Ratio Lower Upper
113 100
55 176.2 161.5 201.5
56 133.3 117.8 157.8

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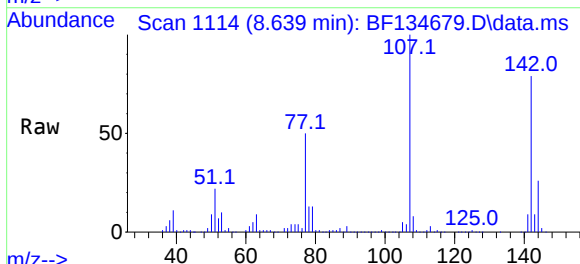
Reviewed By :Yogesh
Patel

08/10/2023
Supervised By :mohammad
ahmed

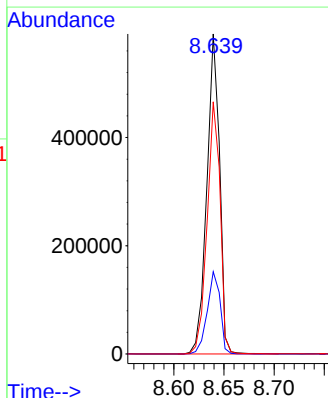
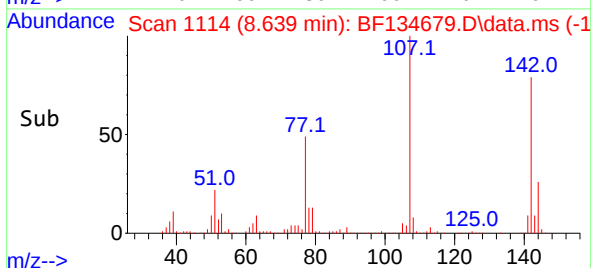
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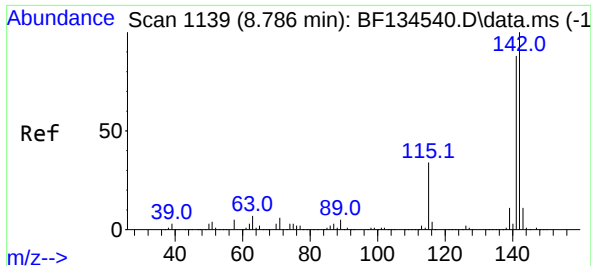


#36
4-Chloro-3-methylphenol
Concen: 40.301 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41



Tgt Ion:107 Resp: 525523
Ion Ratio Lower Upper
107 100
144 25.7 19.6 29.4
142 78.8 57.7 86.5





#37
2-Methylnaphthalene
Concen: 39.466 ng
RT: 8.798 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

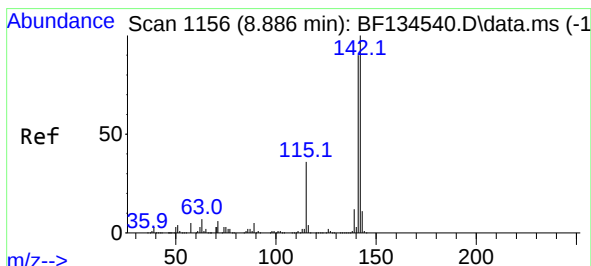
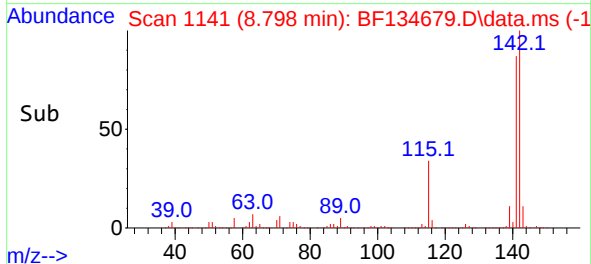
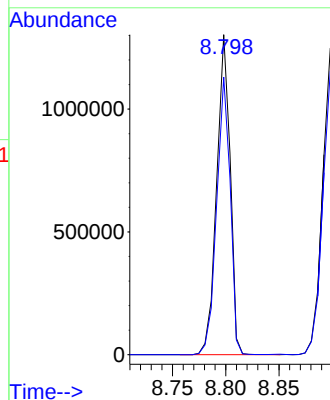
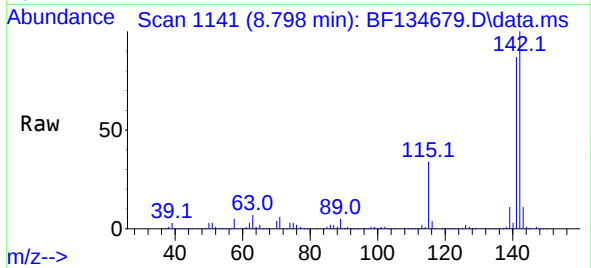
Tgt Ion:142 Resp: 114532
Ion Ratio Lower Upper
142 100
141 86.8 70.8 106.2

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Patel

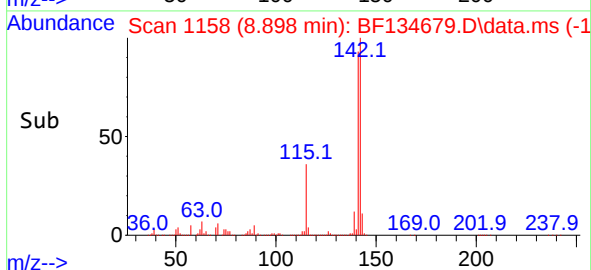
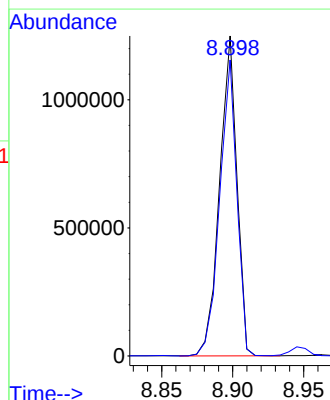
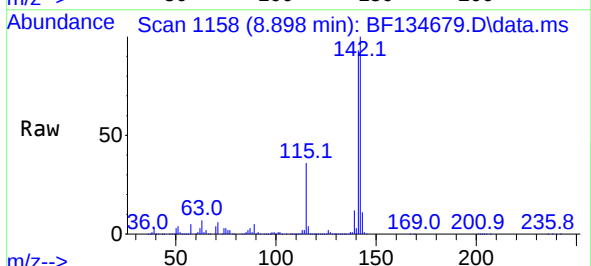
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Supervised By :mohammad
ahmed

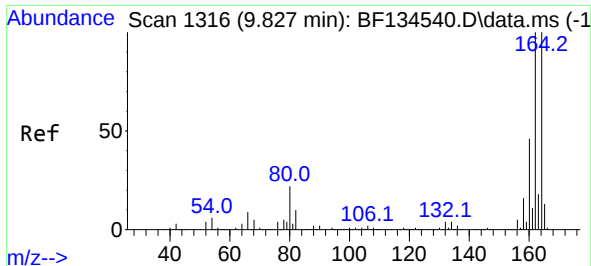
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#38
1-Methylnaphthalene
Concen: 39.159 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:142 Resp: 1056758
Ion Ratio Lower Upper
142 100
141 92.5 71.4 107.2





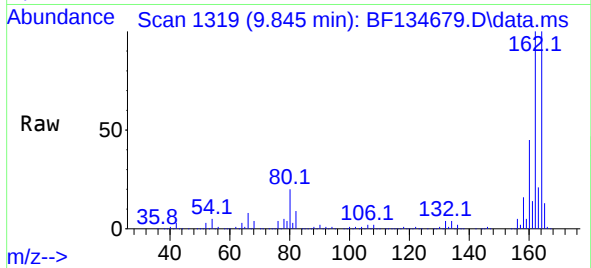
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1119
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 453072
Ion Ratio Lower Upper
164 100
162 99.6 82.6 123.8
160 45.0 37.2 55.8

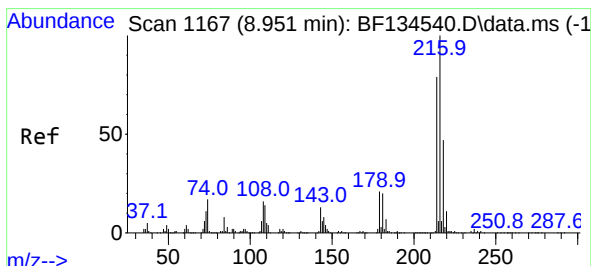
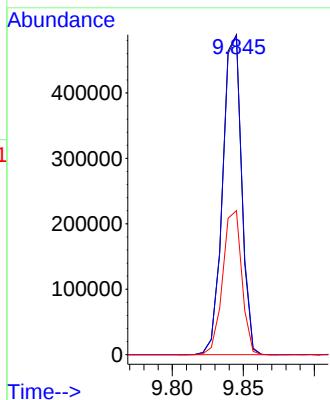
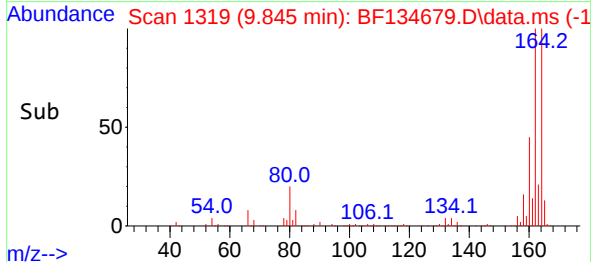
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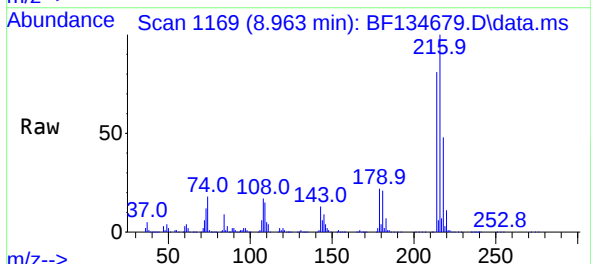
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Supervised By :mohammad
ahmed

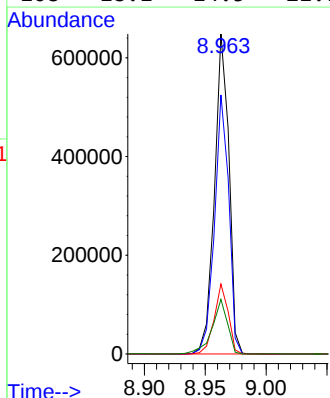
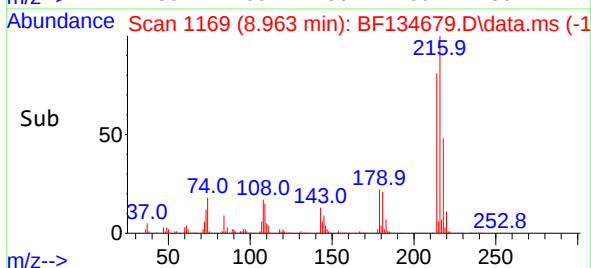
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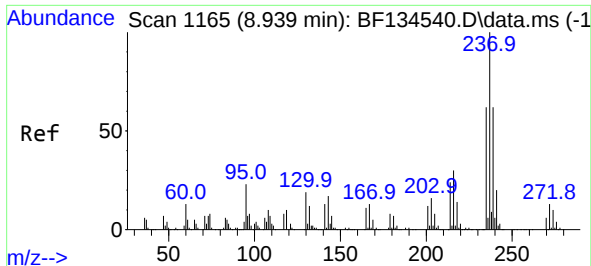


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.577 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41



Tgt Ion:216 Resp: 534600
Ion Ratio Lower Upper
216 100
214 79.7 62.3 93.5
179 21.2 17.4 26.0
108 18.1 14.5 21.7





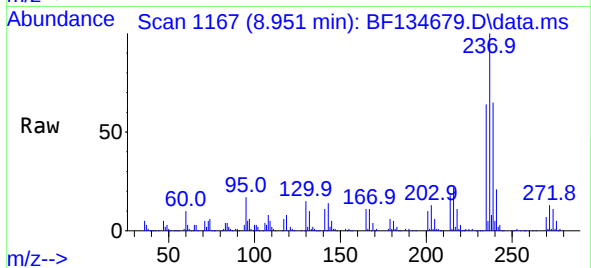
#41
Hexachlorocyclopentadiene
Concen: 39.171 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:237 Resp: 250955
Ion Ratio Lower Upper
237 100
235 63.5 37.0 77.0
272 13.4 0.0 32.7

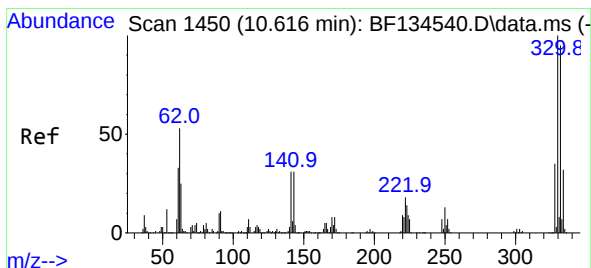
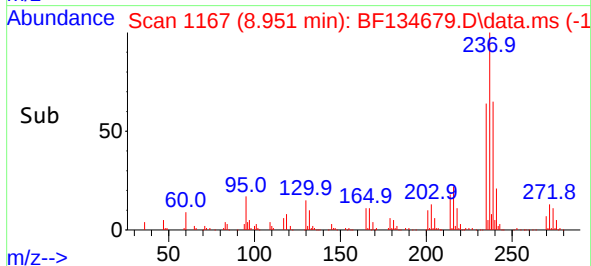
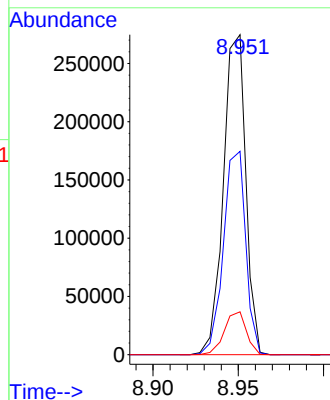
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Patel

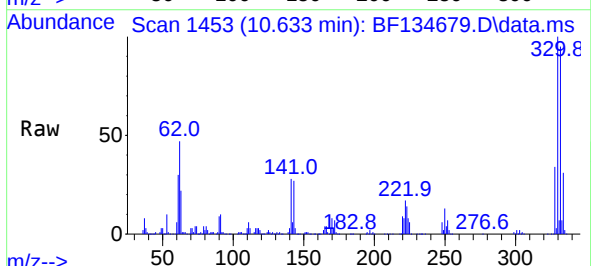
08/10/2023

Supervised By :mohammad
ahmed

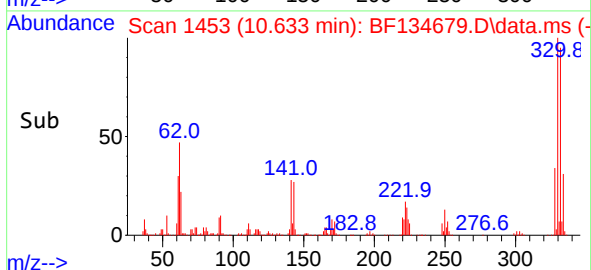
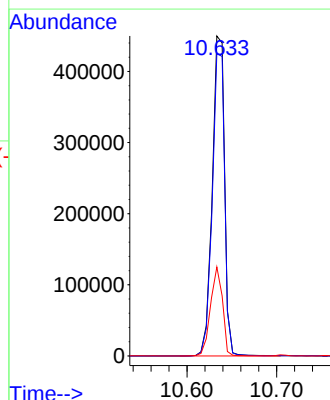
08/10/2023

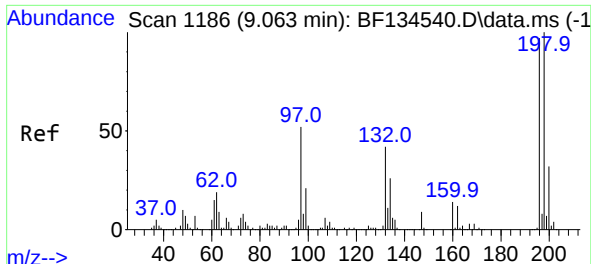


#42
2,4,6-Tribromophenol
Concen: 92.872 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41



Tgt Ion:330 Resp: 428941
Ion Ratio Lower Upper
330 100
332 94.8 78.8 118.2
141 27.1 25.4 38.2





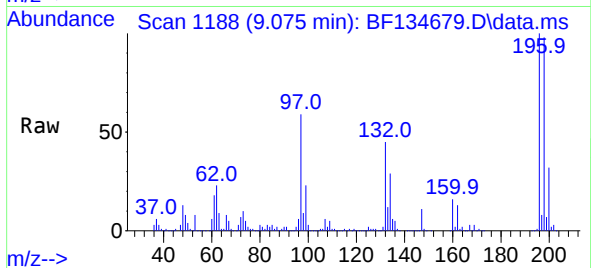
#43
2,4,6-Trichlorophenol
Concen: 41.693 ng
RT: 9.075 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



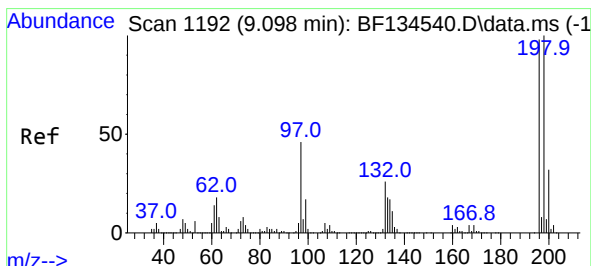
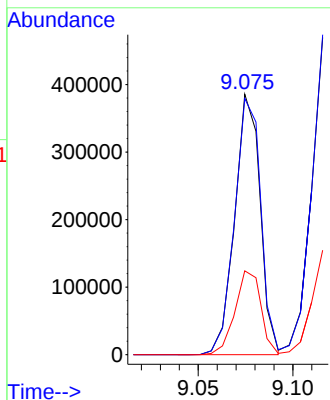
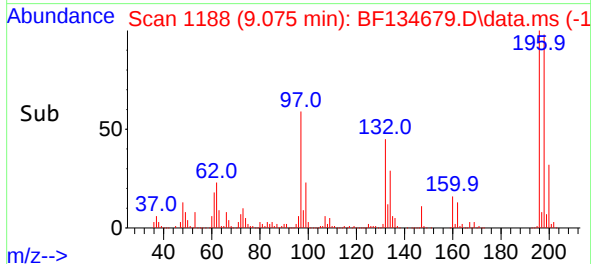
Tgt Ion:196 Resp: 35950
Ion Ratio Lower Upper
196 100
198 98.3 77.4 116.2
200 32.2 25.4 38.2

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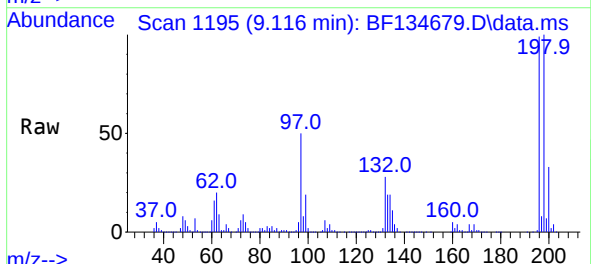
Reviewed By :Yogesh
Patel

08/10/2023
Supervised By :mohammad
ahmed

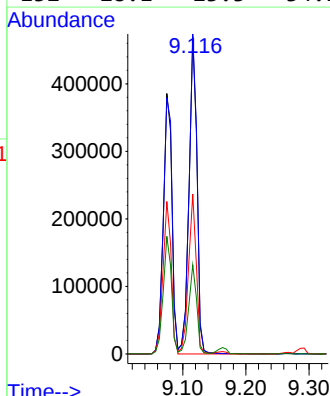
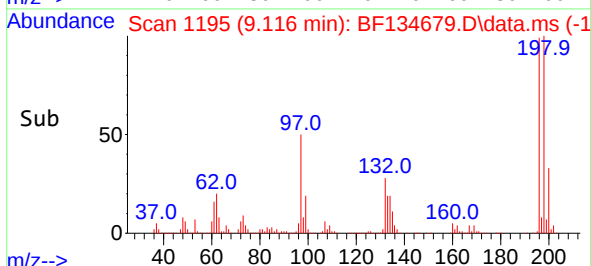
08/10/2023

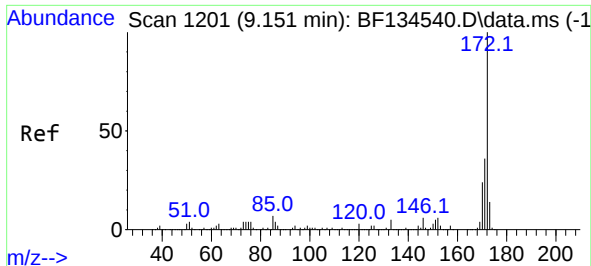


#44
2,4,5-Trichlorophenol
Concen: 42.086 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41



Tgt Ion:196 Resp: 414748
Ion Ratio Lower Upper
196 100
198 100.8 73.0 109.4
97 50.4 40.8 61.2
132 28.1 23.3 34.9





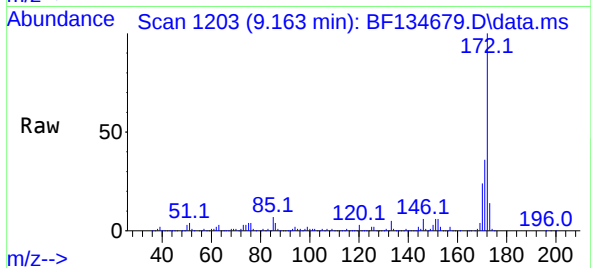
#45
2-Fluorobiphenyl
Concen: 77.152 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 210234
Ion Ratio Lower Upper
172 100
171 36.5 28.8 43.2
170 24.0 18.7 28.1

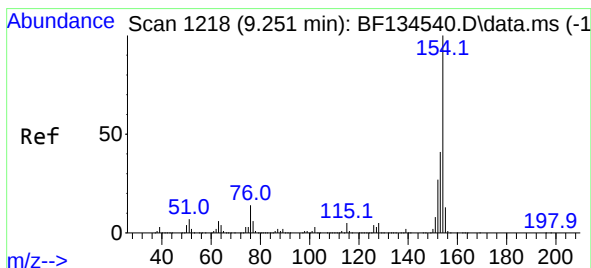
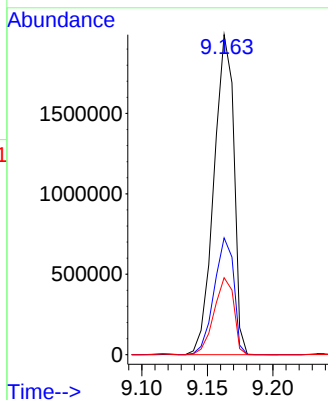
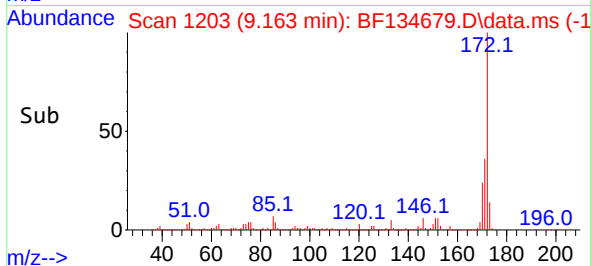
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

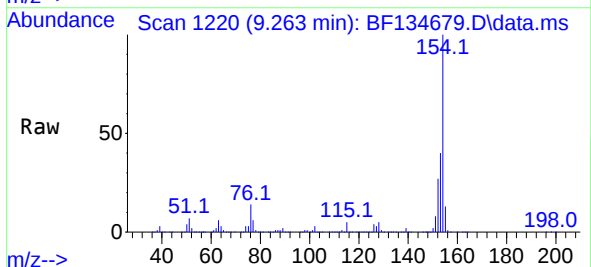
08/10/2023

Supervised By :mohammad
ahmed

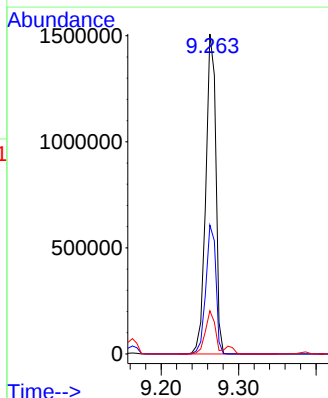
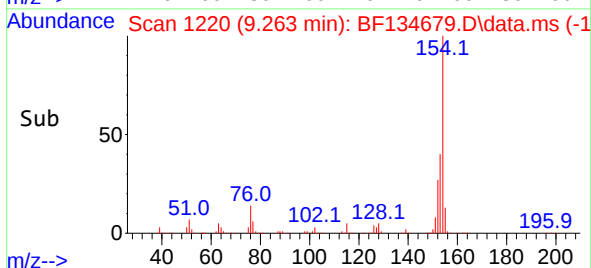
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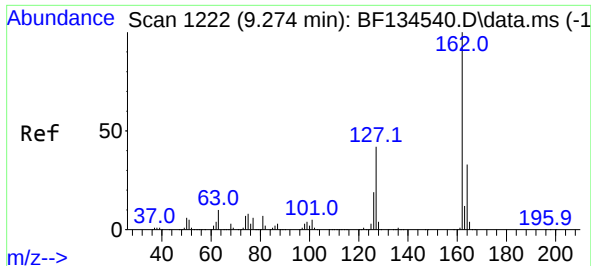


#46
1,1'-Biphenyl
Concen: 38.514 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41



Tgt Ion:154 Resp: 1356953
Ion Ratio Lower Upper
154 100
153 40.2 20.8 60.8
76 13.5 0.0 30.2





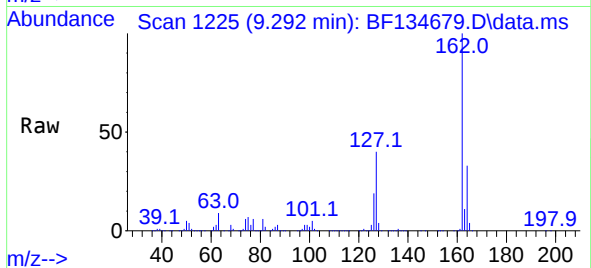
#47
2-Chloronaphthalene
Concen: 38.589 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



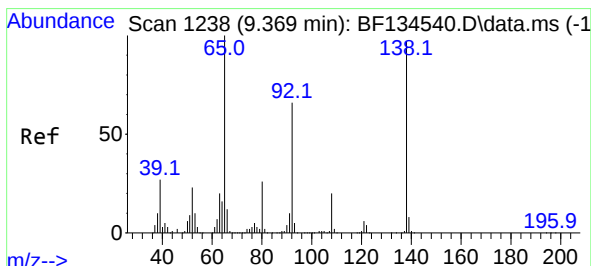
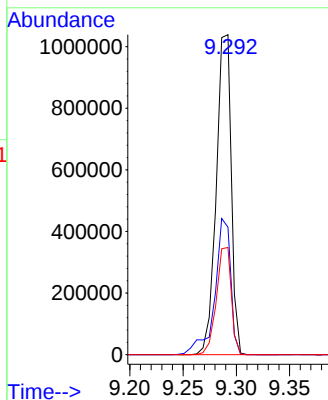
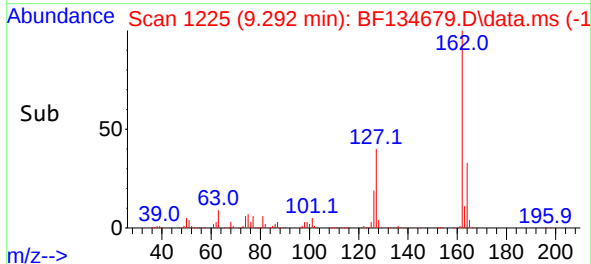
Tgt Ion:162 Resp: 101872
Ion Ratio Lower Upper
162 100
127 39.9 34.0 51.0
164 33.5 25.7 38.5

Manual Integrations
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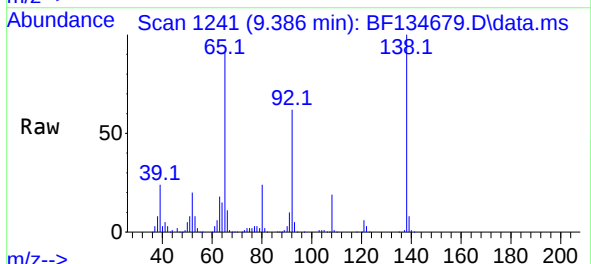
Reviewed By :Yogesh
Patel

08/10/2023
Supervised By :mohammad
ahmed

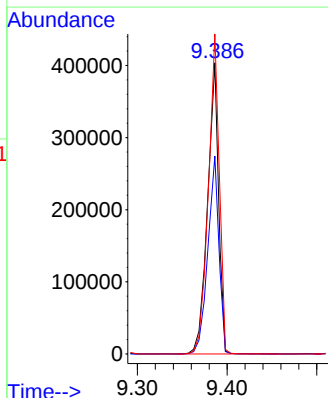
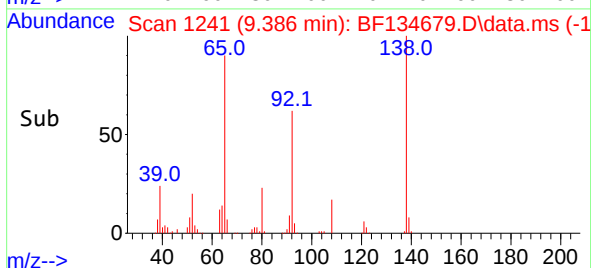
08/10/2023

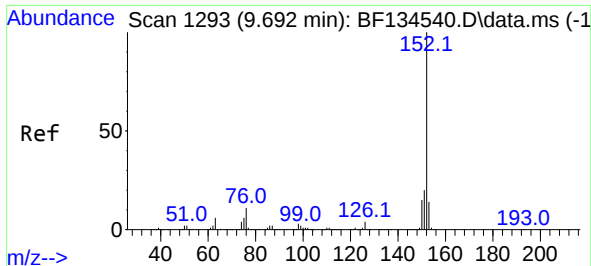


#48
2-Nitroaniline
Concen: 42.468 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41



Tgt Ion: 65 Resp: 346317
Ion Ratio Lower Upper
65 100
92 68.0 50.7 76.1
138 109.9 78.2 117.4





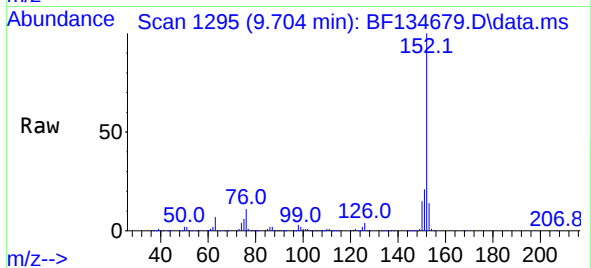
#49
Acenaphthylene
Concen: 38.388 ng
RT: 9.704 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 159301
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 14.4 10.9 16.3

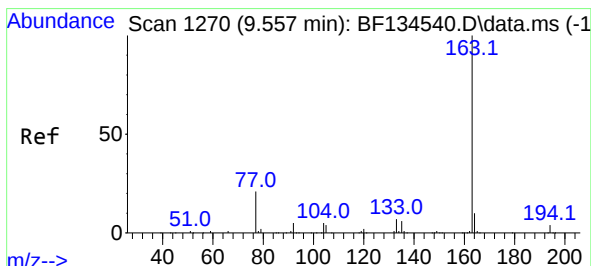
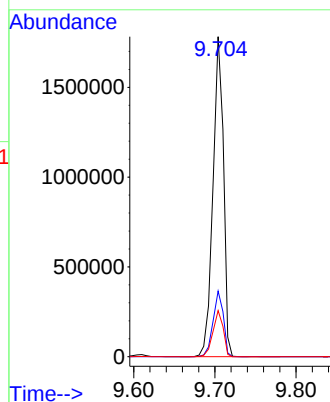
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

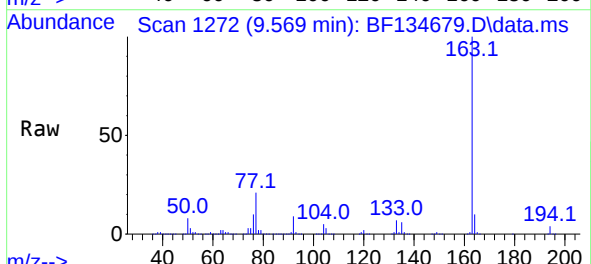
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Supervised By :mohammad
ahmed

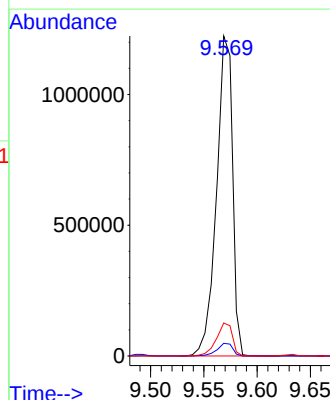
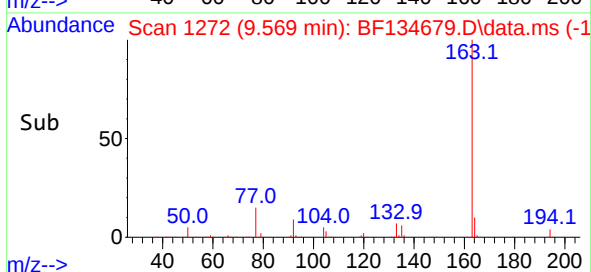
08/10/2023

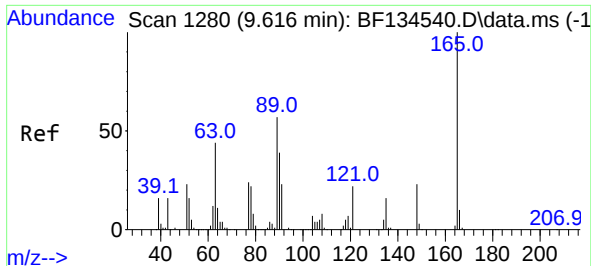


#50
Dimethylphthalate
Concen: 41.481 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41



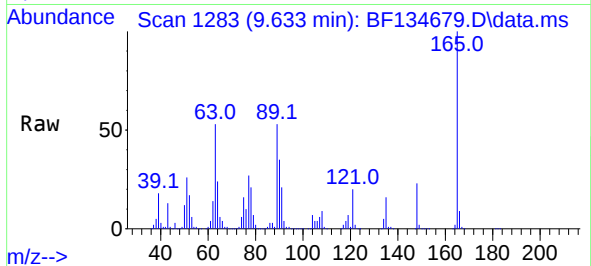
Tgt Ion:163 Resp: 1280950
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 7.5 11.3





#51
2,6-Dinitrotoluene
Concen: 44.304 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



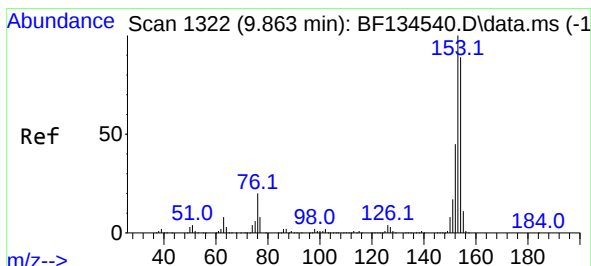
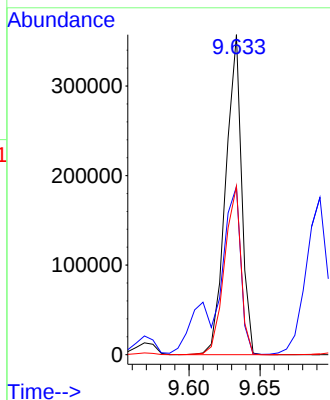
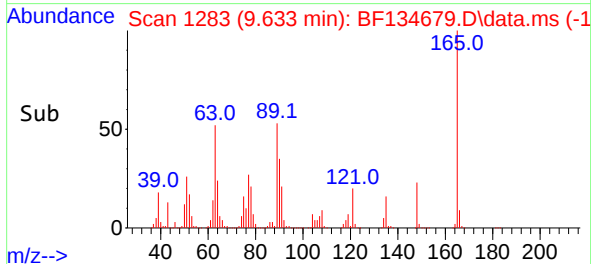
Tgt Ion:165 Resp: 279030
Ion Ratio Lower Upper
165 100
63 52.5 57.8 86.6
89 52.7 51.8 77.8

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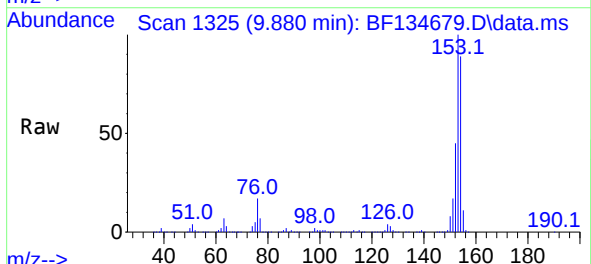
Reviewed By :Yogesh
Patel

08/10/2023
Supervised By :mohammad
ahmed

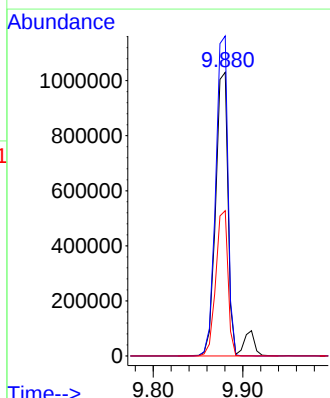
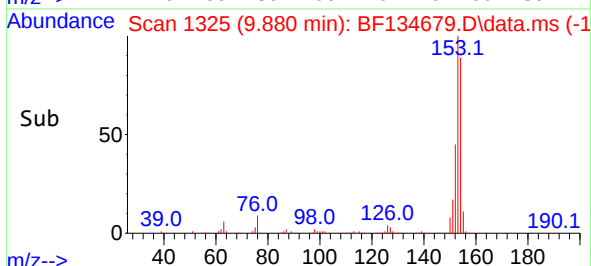
08/10/2023

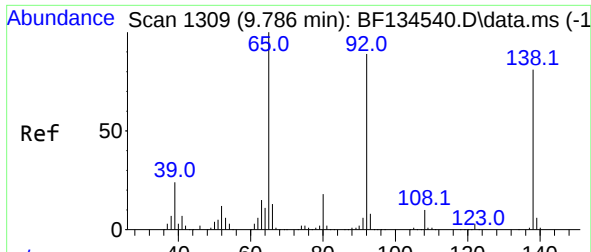


#52
Acenaphthene
Concen: 39.336 ng m
RT: 9.880 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41



Tgt Ion:154 Resp: 1057825
Ion Ratio Lower Upper
154 100
153 112.8 90.0 135.0
152 51.2 42.4 63.6





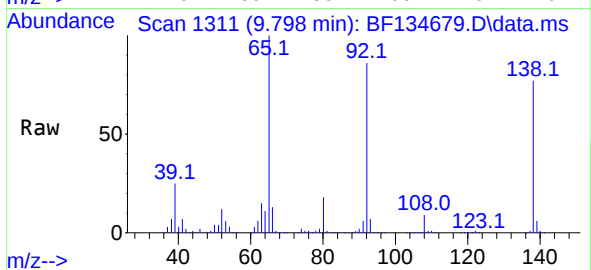
#53
3-Nitroaniline
Concen: 47.079 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:138 Resp: 324039
Ion Ratio Lower Upper
138 100
108 11.2 9.3 13.9
92 112.4 86.6 129.8

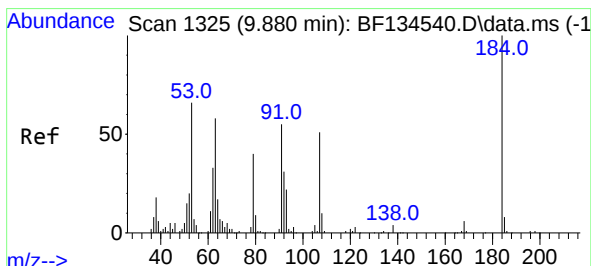
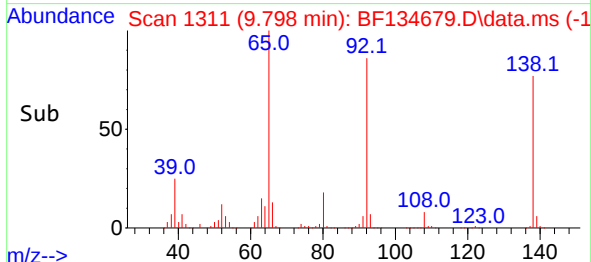
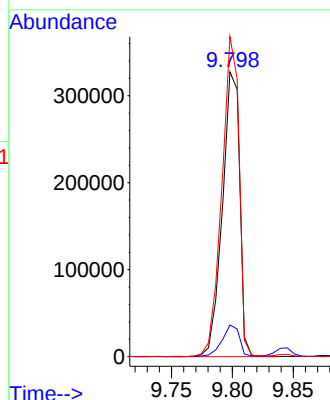
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

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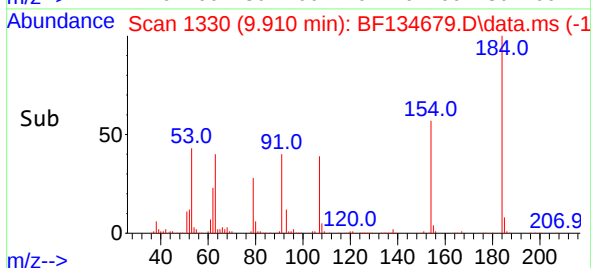
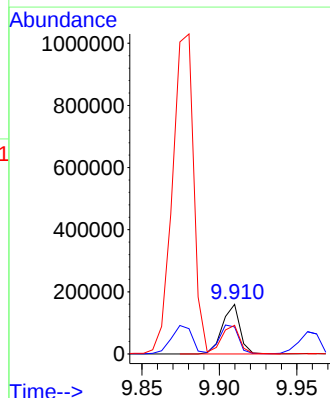
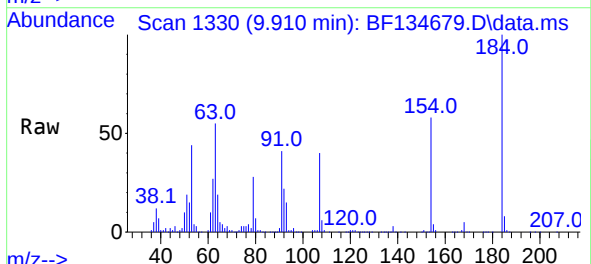
Supervised By :mohammad
ahmed

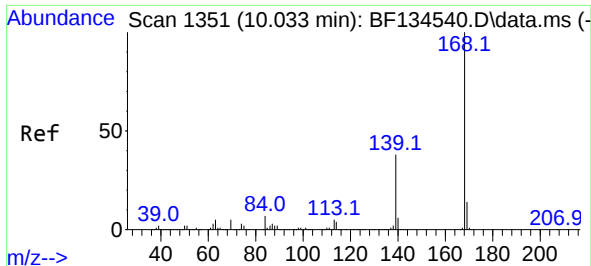
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#54
2,4-Dinitrophenol
Concen: 57.647 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

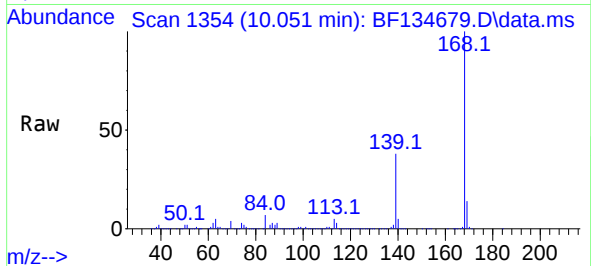
Tgt Ion:184 Resp: 126097
Ion Ratio Lower Upper
184 100
63 54.6 57.1 85.7#
154 57.6 59.1 88.7#





#55
Dibenzenofuran
Concen: 37.670 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



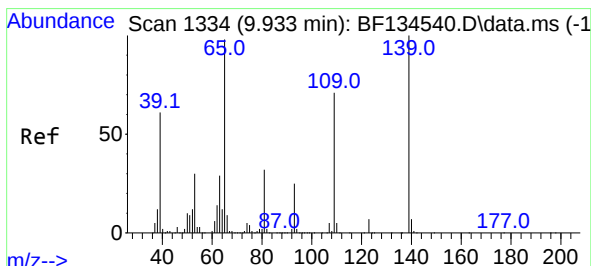
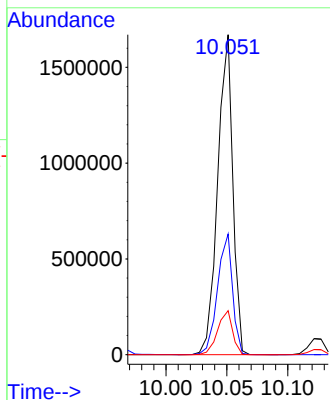
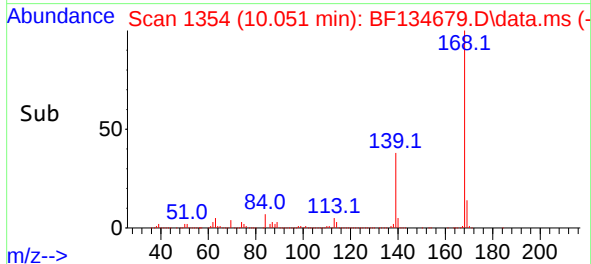
Tgt Ion:168 Resp: 1442094
Ion Ratio Lower Upper
168 100
139 37.7 33.4 50.2
169 13.7 10.6 15.8

Manual Integrations
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Reviewed By :Yogesh
Patel

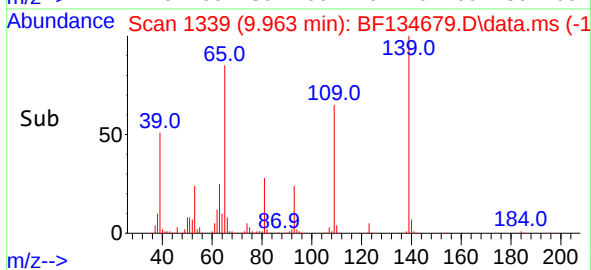
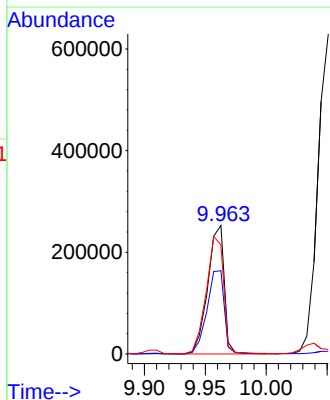
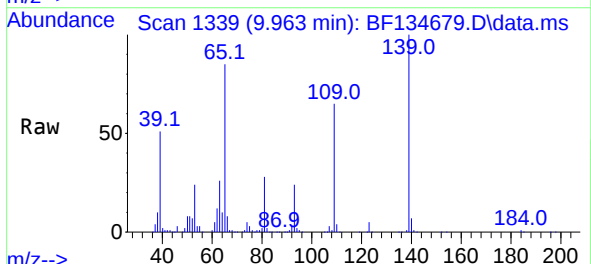
08/10/2023
Supervised By :mohammad
ahmed

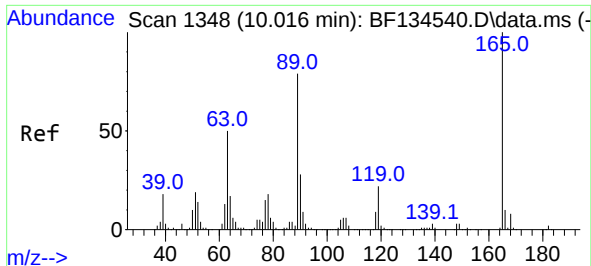
08/10/2023



#56
4-Nitrophenol
Concen: 42.081 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:139 Resp: 236886
Ion Ratio Lower Upper
139 100
109 64.8 76.9 116.9#
65 84.9 98.5 138.5#





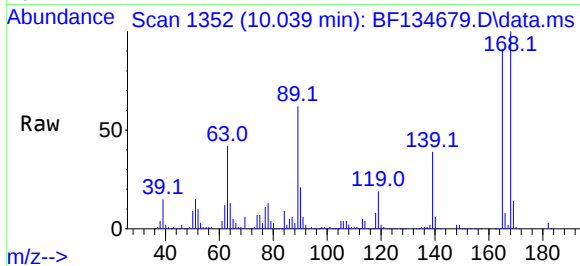
#57
2,4-Dinitrotoluene
Concen: 46.080 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 351210
Ion Ratio Lower Upper
165 100
63 46.3 48.9 73.3
89 67.6 61.7 92.5
182 3.0 2.0 3.0

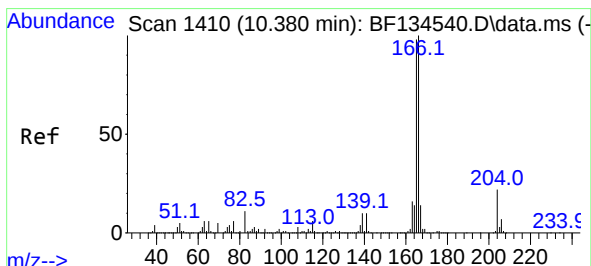
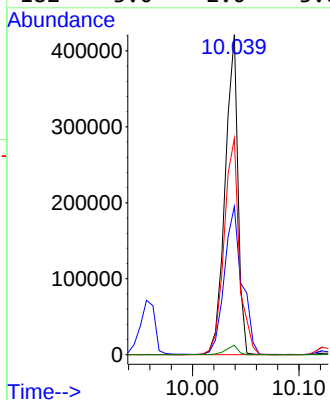
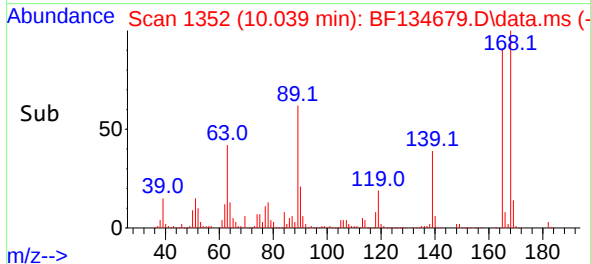
Manual Integrations
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Reviewed By :Yogesh
Patel

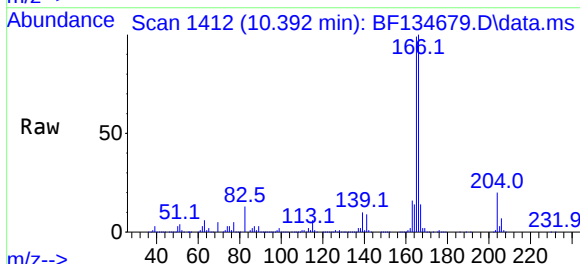
08/10/2023

Supervised By :mohammad
ahmed

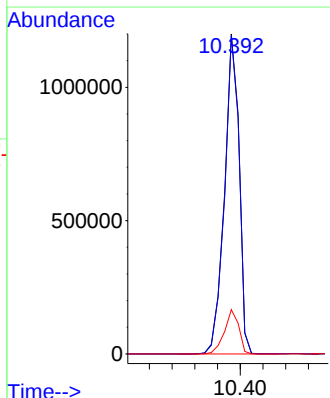
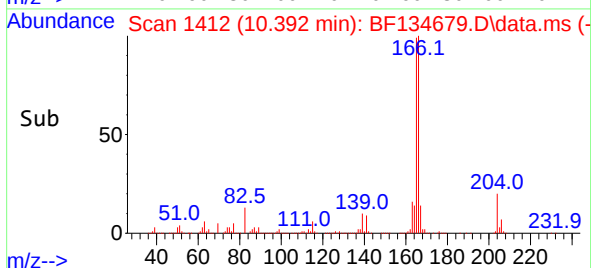
08/10/2023

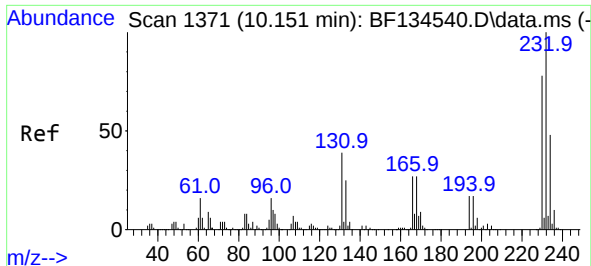


#58
Fluorene
Concen: 38.595 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41



Tgt Ion:166 Resp: 1076201
Ion Ratio Lower Upper
166 100
165 99.4 74.5 111.7
167 13.8 10.6 16.0





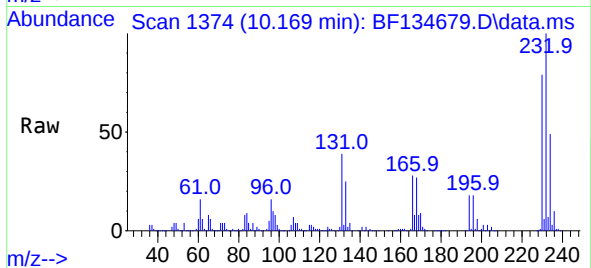
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.503 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:232 Resp: 331371
Ion Ratio Lower Upper
232 100
131 41.2 33.4 50.0
130 2.1 1.8 2.6
166 28.5 19.3 28.9

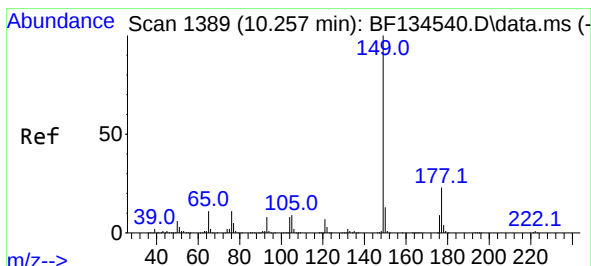
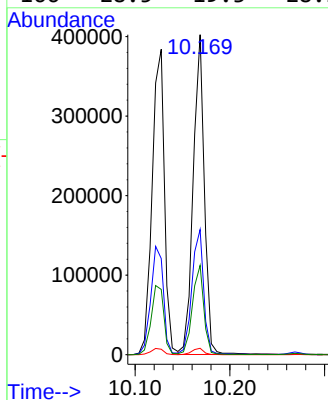
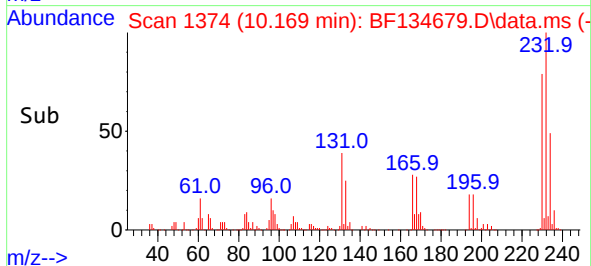
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

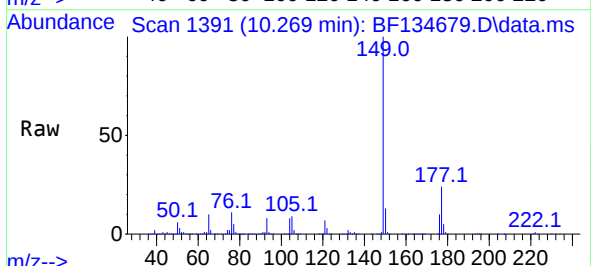
08/10/2023

Supervised By :mohammad
ahmed

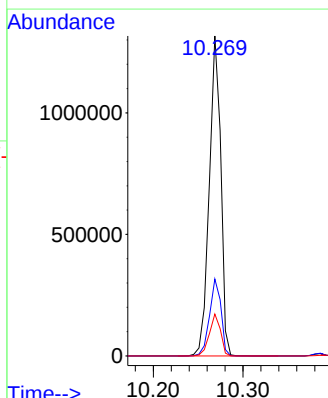
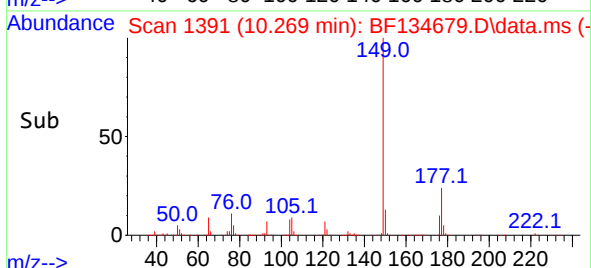
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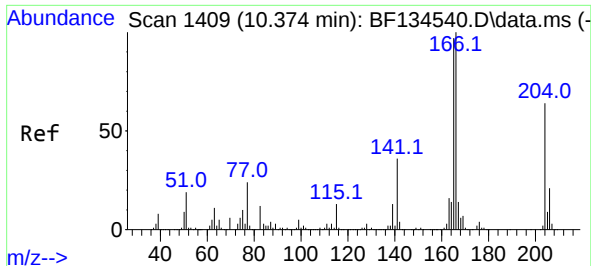


#60
Diethylphthalate
Concen: 40.057 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41



Tgt Ion:149 Resp: 1172465
Ion Ratio Lower Upper
149 100
177 24.0 17.0 25.4
150 13.1 9.9 14.9





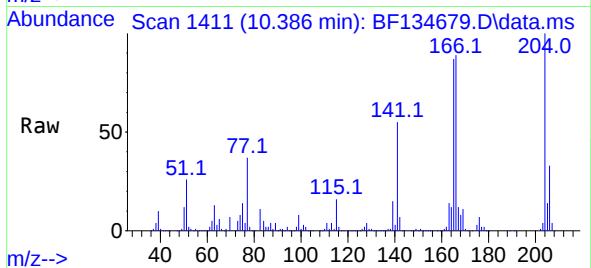
#61
4-Chlorophenyl-phenylether
Concen: 40.388 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:204 Resp: 55355
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 55.3 52.2 78.4

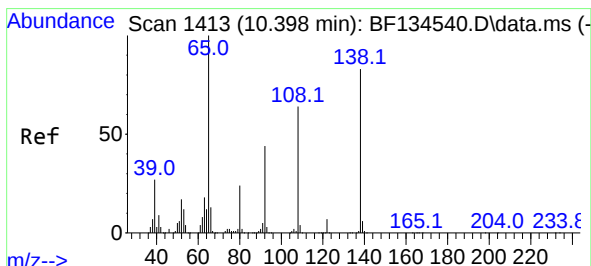
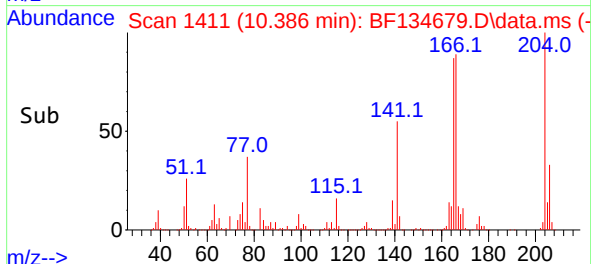
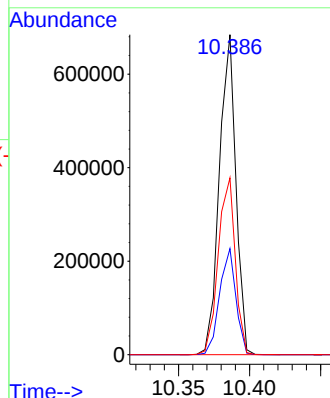
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

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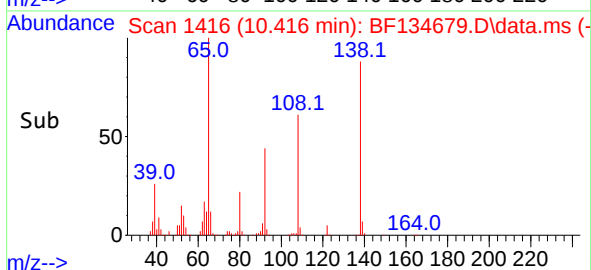
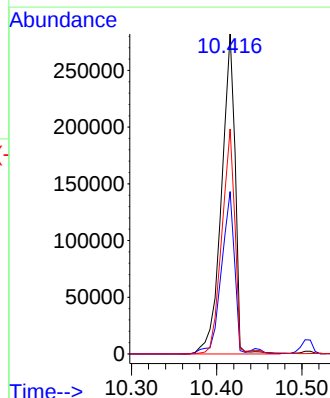
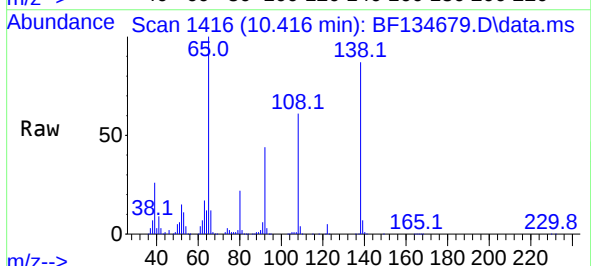
Supervised By :mohammad
ahmed

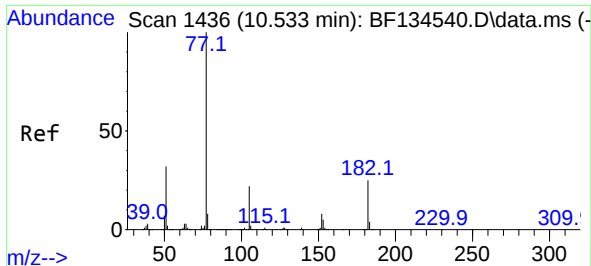
08/10/2023



#62
4-Nitroaniline
Concen: 46.333 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

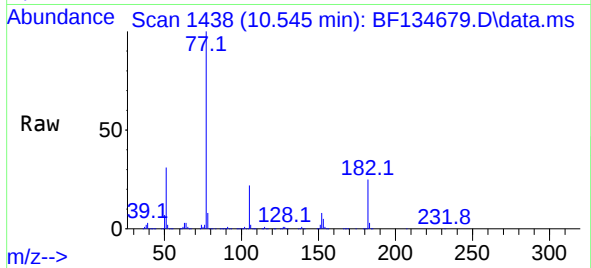
Tgt Ion:138 Resp: 312576
Ion Ratio Lower Upper
138 100
92 50.7 27.0 67.0
108 70.3 70.4 110.4#





#63
Azobenzene
Concen: 38.486 ng
RT: 10.545 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



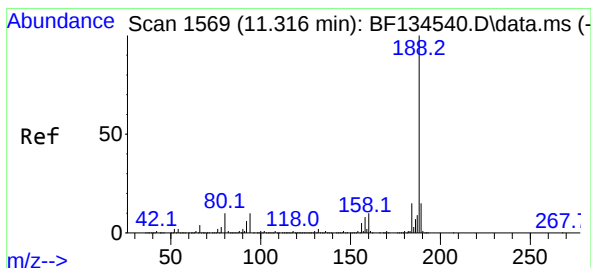
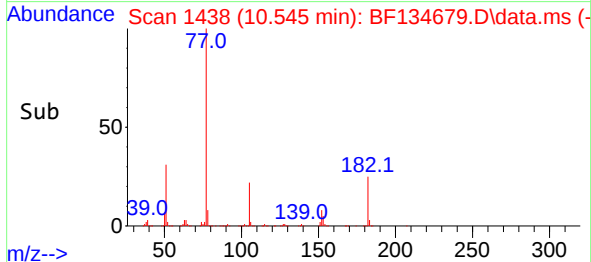
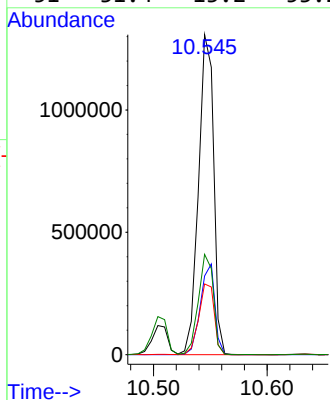
Tgt Ion: 77 Resp: 121031
Ion Ratio Lower Upper
77 100
182 24.6 7.5 47.5
105 22.1 1.9 41.9
51 31.4 13.2 53.2

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Reviewed By :Yogesh
Patel

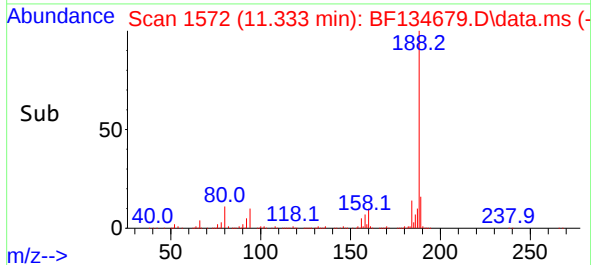
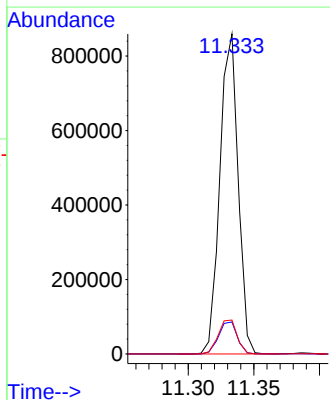
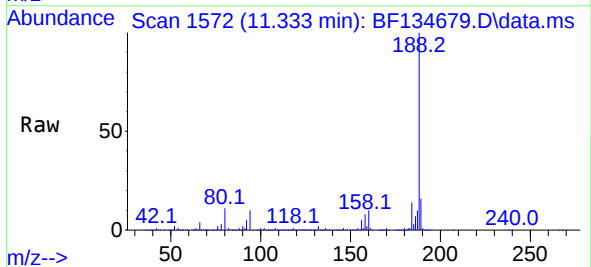
08/10/2023
Supervised By :mohammad
ahmed

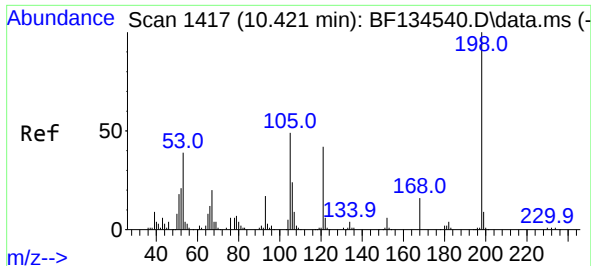
08/10/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

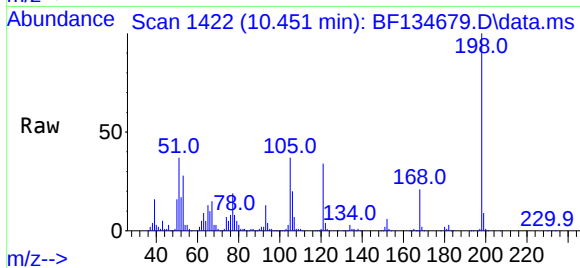
Tgt Ion:188 Resp: 830365
Ion Ratio Lower Upper
188 100
94 10.0 5.1 7.7#
80 10.6 6.6 9.8#





#65
4,6-Dinitro-2-methylphenol
Concen: 54.428 ng
RT: 10.451 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



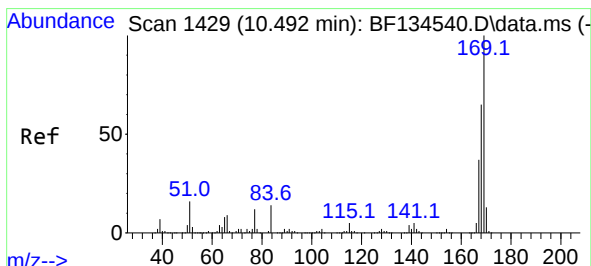
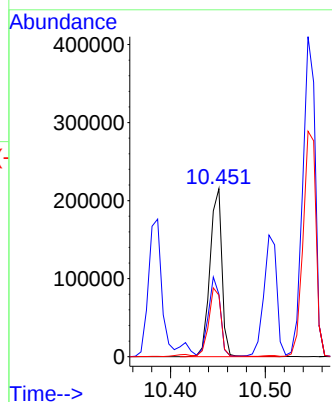
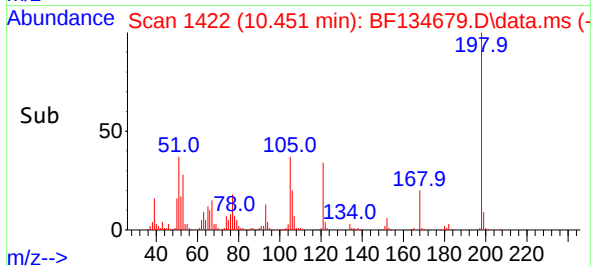
Tgt Ion:198 Resp: 187445
Ion Ratio Lower Upper
198 100
51 37.1 38.6 78.6
105 36.6 27.9 67.9

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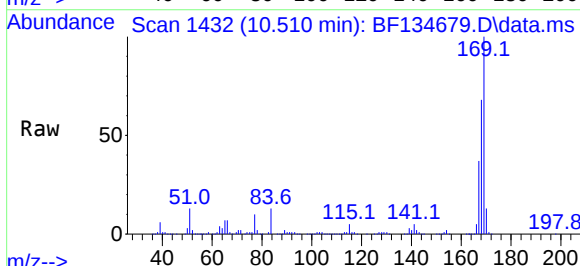
Reviewed By :Yogesh
Patel

08/10/2023
Supervised By :mohammad
ahmed

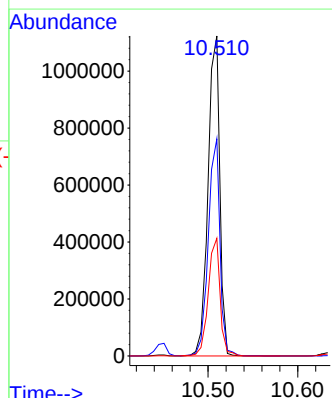
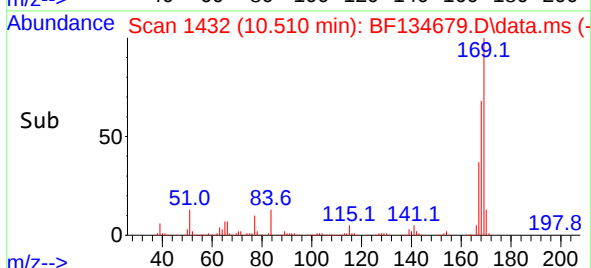
08/10/2023

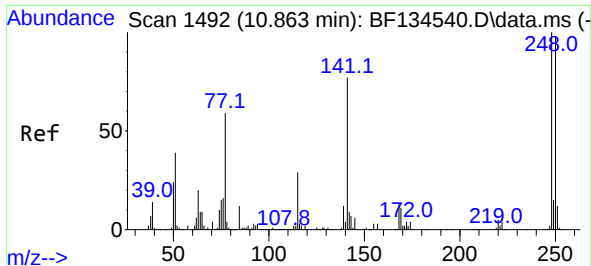


#66
n-Nitrosodiphenylamine
Concen: 38.682 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41



Tgt Ion:169 Resp: 1022360
Ion Ratio Lower Upper
169 100
168 67.8 52.6 78.8
167 36.7 29.8 44.8





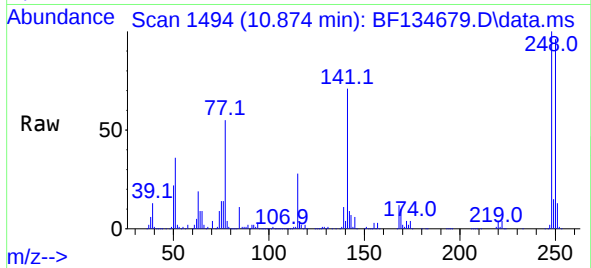
#67
4-Bromophenyl-phenylether
Concen: 42.567 ng
RT: 10.874 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:248 Resp: 386925
Ion Ratio Lower Upper
248 100
250 95.8 79.6 119.4
141 71.0 59.6 89.4

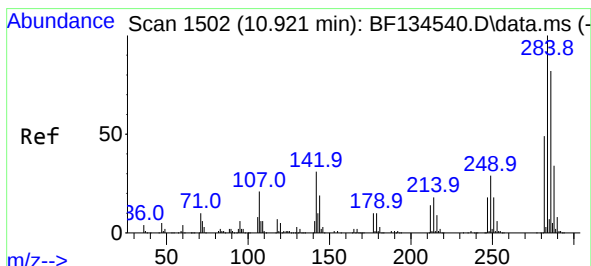
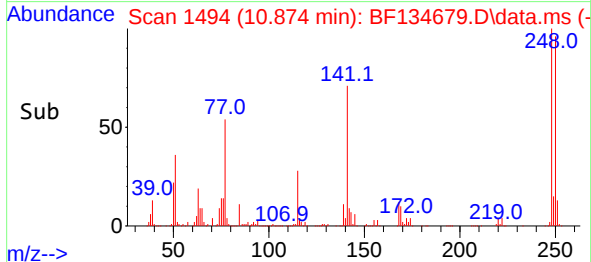
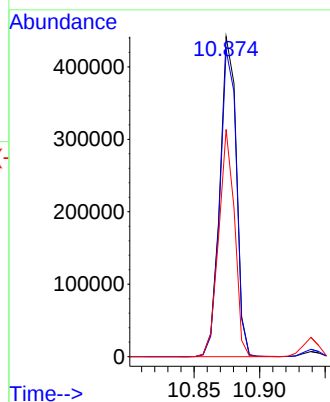
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Reviewed By :Yogesh
Patel

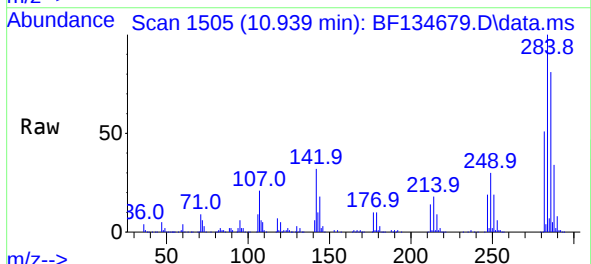
08/10/2023

Supervised By :mohammad
ahmed

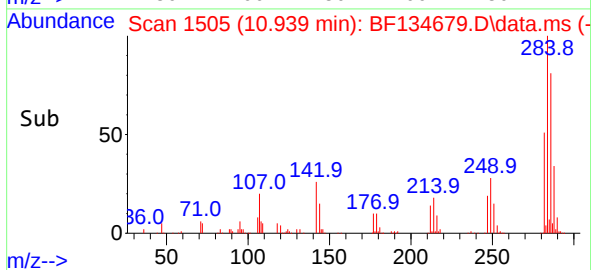
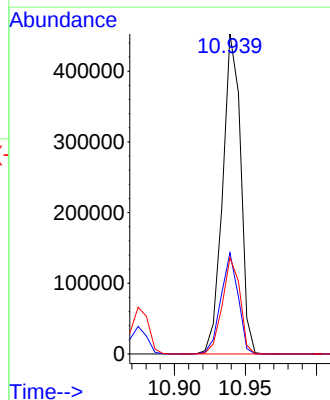
08/10/2023

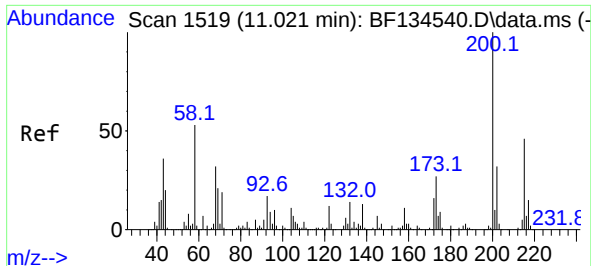


#68
Hexachlorobenzene
Concen: 41.425 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41



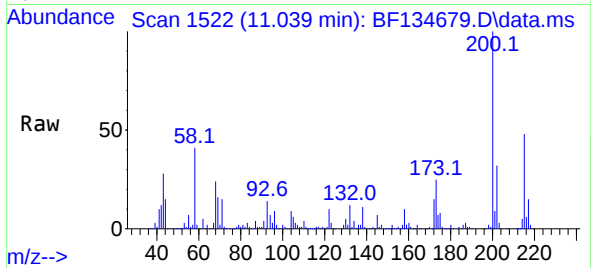
Tgt Ion:284 Resp: 397627
Ion Ratio Lower Upper
284 100
142 31.6 26.5 39.7
249 30.1 23.8 35.8





#69
Atrazine
Concen: 40.448 ng
RT: 11.039 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



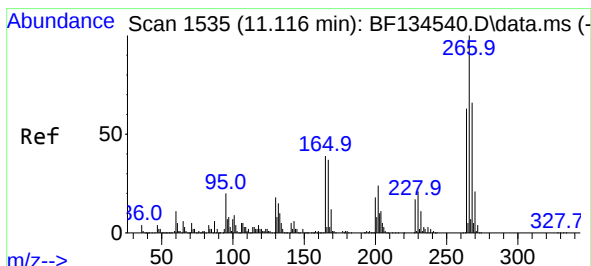
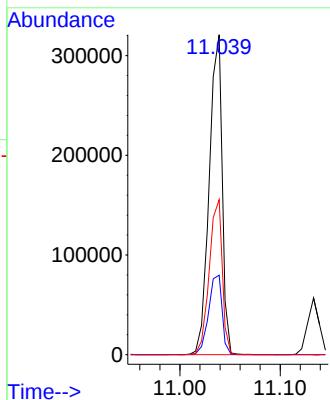
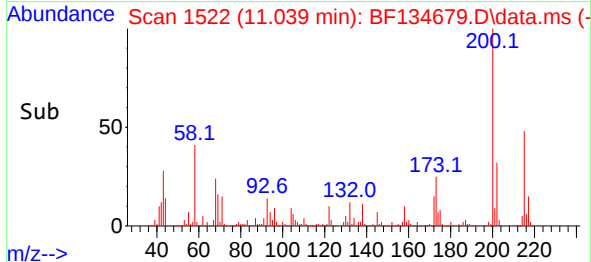
Tgt Ion:200 Resp: 288139
Ion Ratio Lower Upper
200 100
173 24.8 6.1 46.1
215 48.5 29.7 69.7

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Reviewed By :Yogesh
Patel

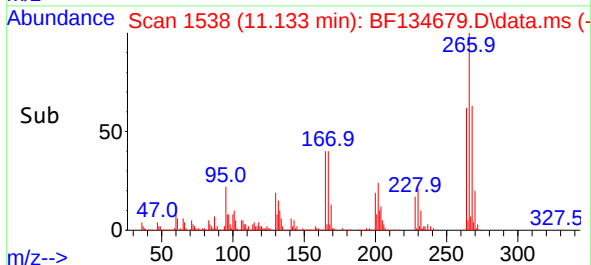
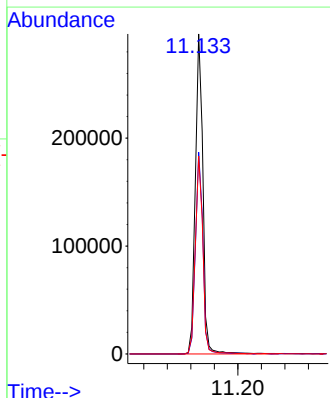
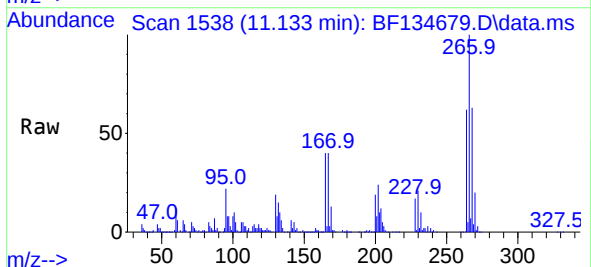
08/10/2023
Supervised By :mohammad
ahmed

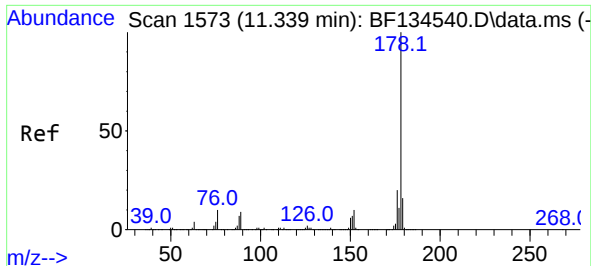
08/10/2023



#70
Pentachlorophenol
Concen: 44.182 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

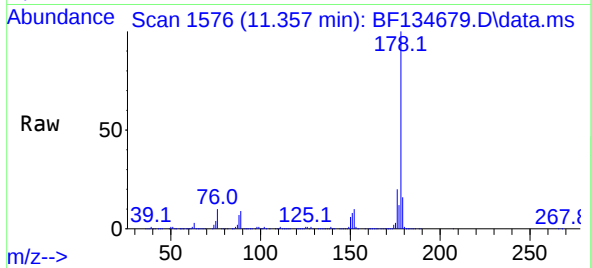
Tgt Ion:266 Resp: 262585
Ion Ratio Lower Upper
266 100
268 63.1 52.9 79.3
264 61.8 47.8 71.6





#71
Phenanthrene
Concen: 37.910 ng
RT: 11.357 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



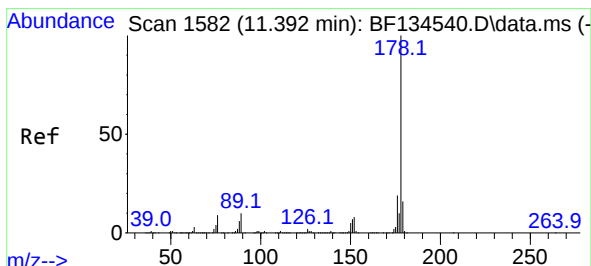
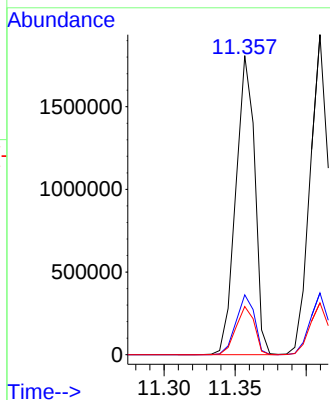
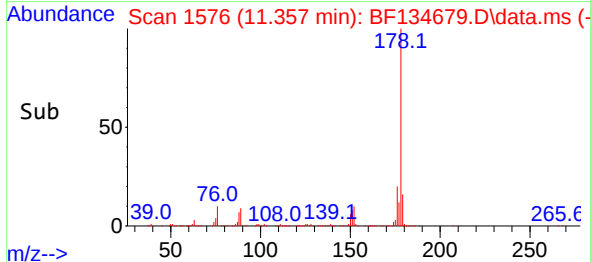
Tgt Ion:178 Resp: 1672058
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 16.1 12.7 19.1

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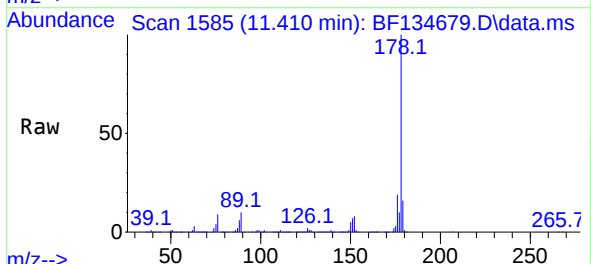
Reviewed By :Yogesh
Patel

08/10/2023
Supervised By :mohammad
ahmed

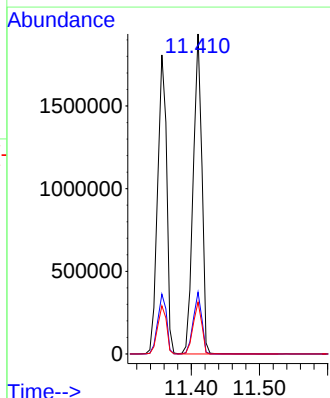
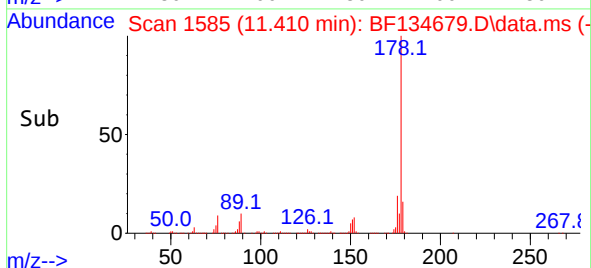
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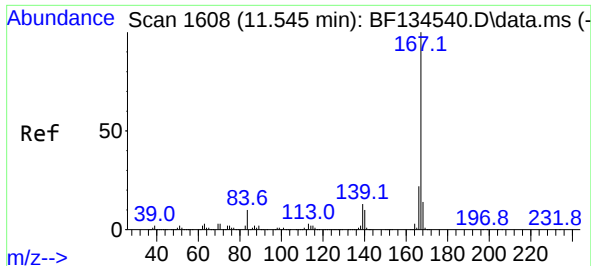


#72
Anthracene
Concen: 37.839 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41



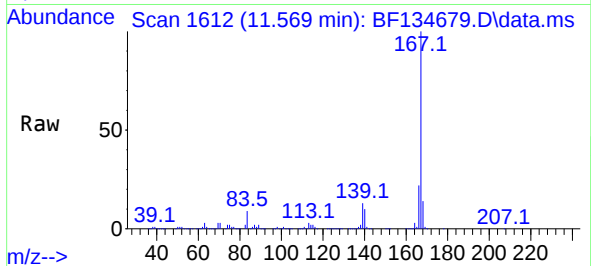
Tgt Ion:178 Resp: 1704710
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 16.2 12.3 18.5





#73
 Carbazole
 Concen: 37.544 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. 0.012 min
 Lab File: BF134679.D
 Acq: 09 Aug 2023 08:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 151021

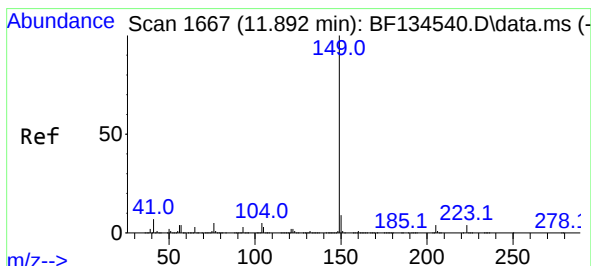
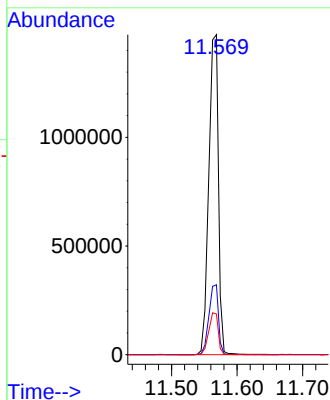
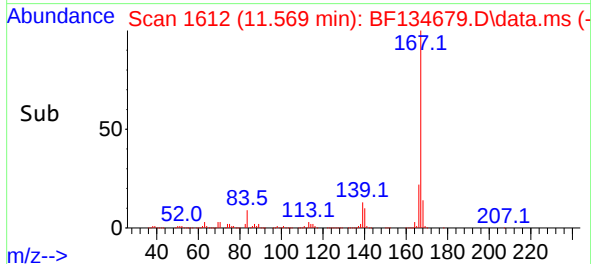
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	12.7	11.0	16.4

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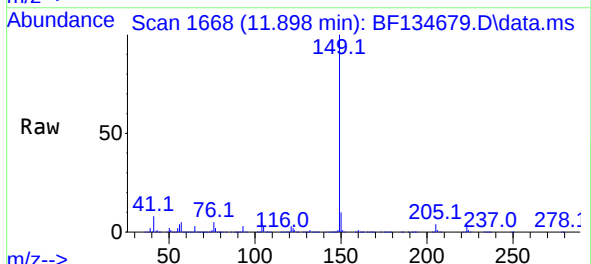
Reviewed By :Yogesh
 Patel

08/10/2023
 Supervised By :mohammad
 ahmed

08/10/2023

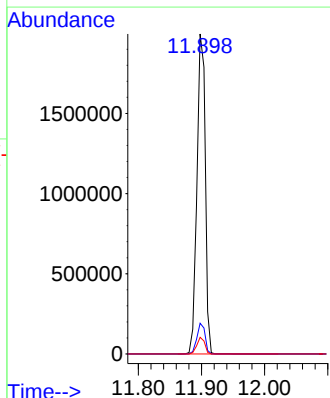
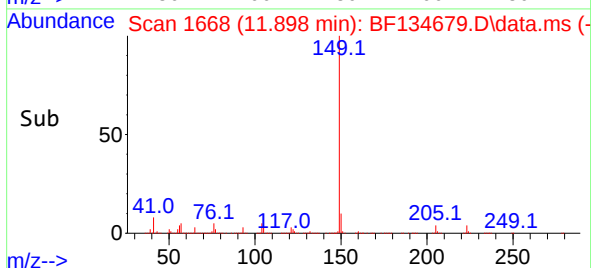


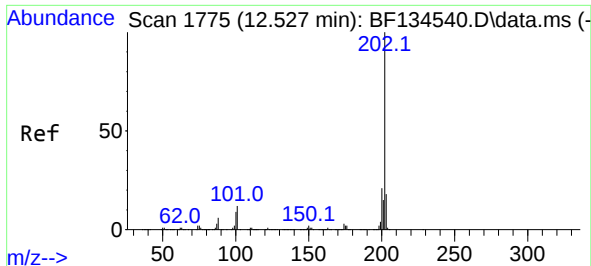
#74
 Di-n-butylphthalate
 Concen: 42.456 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: BF134679.D
 Acq: 09 Aug 2023 08:41



Tgt Ion:149 Resp: 1814355

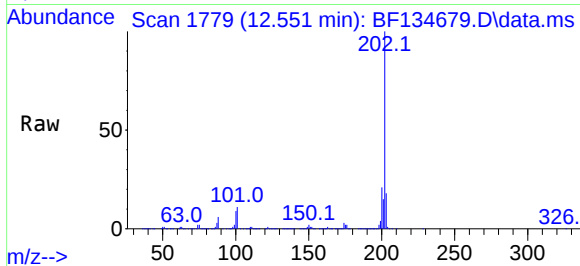
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.2	10.8
104	5.2	3.8	5.8





#75
Fluoranthene
Concen: 37.639 ng
RT: 12.551 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



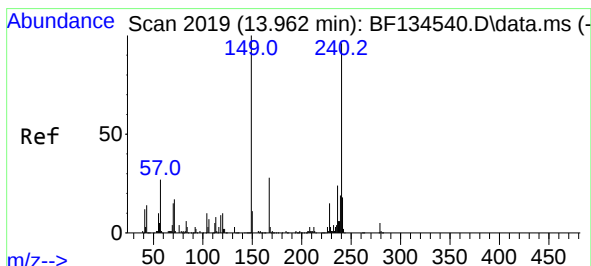
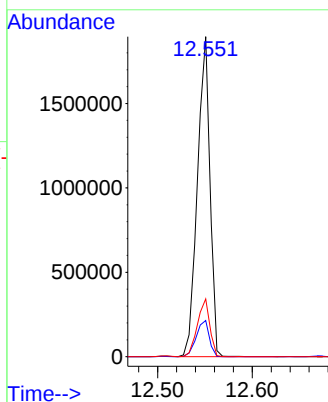
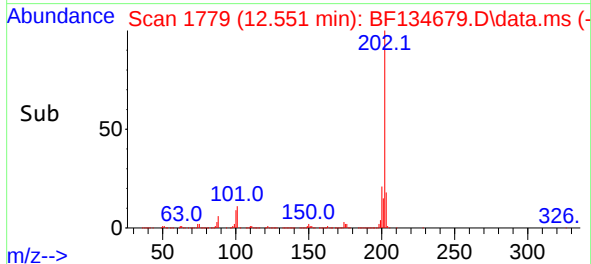
Tgt Ion:202 Resp: 1753579
Ion Ratio Lower Upper
202 100
101 11.3 0.0 28.5
203 18.0 0.0 37.5

Manual Integrations
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Reviewed By :Yogesh
Patel

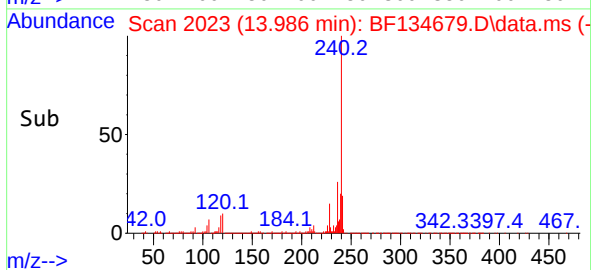
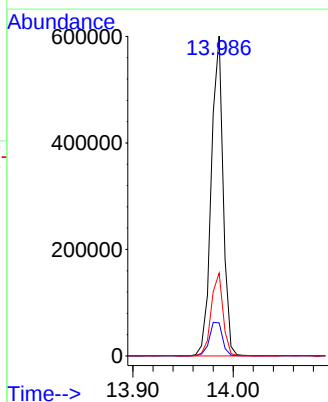
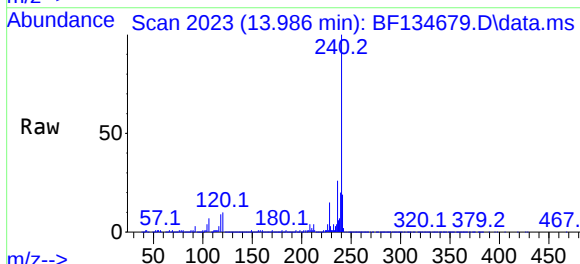
08/10/2023
Supervised By :mohammad
ahmed

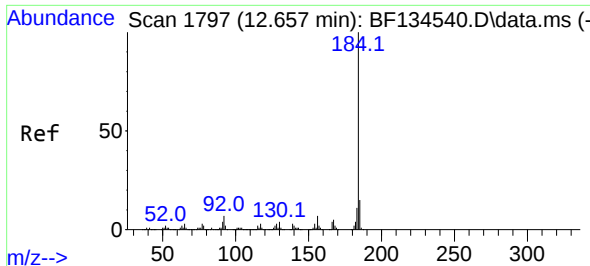
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

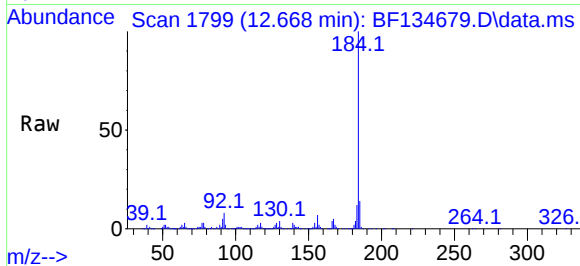
Tgt Ion:240 Resp: 493680
Ion Ratio Lower Upper
240 100
120 10.3 6.6 10.0#
236 25.9 20.2 30.2





#77
Benzidine
Concen: 39.769 ng
RT: 12.668 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



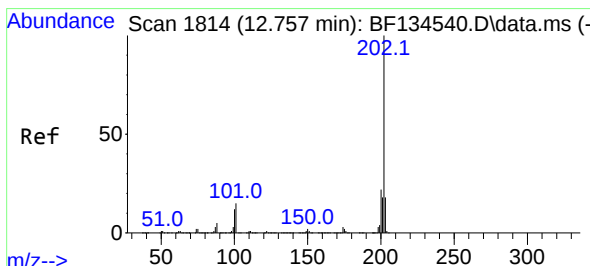
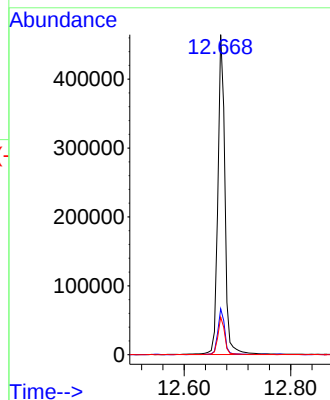
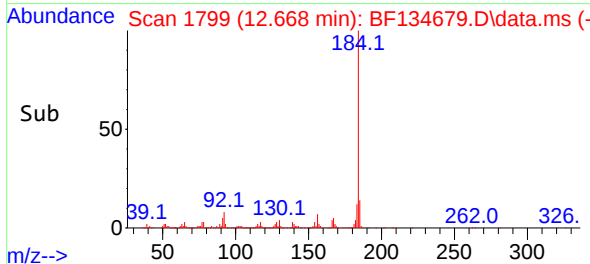
Tgt Ion:184 Resp: 426193
Ion Ratio Lower Upper
184 100
185 14.4 11.2 16.8
183 11.8 8.6 13.0

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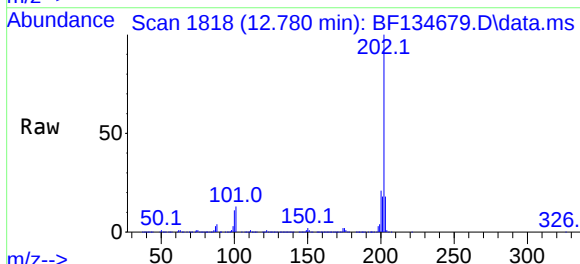
Reviewed By :Yogesh
Patel

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Supervised By :mohammad
ahmed

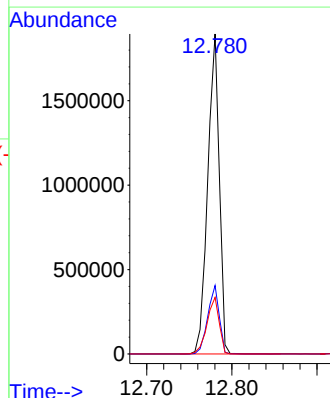
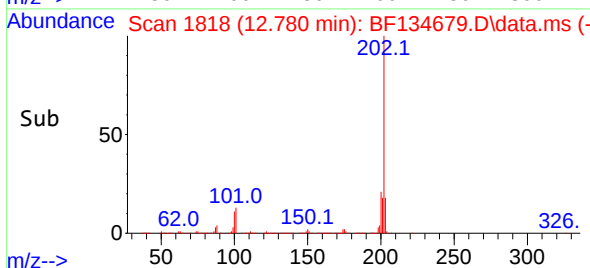
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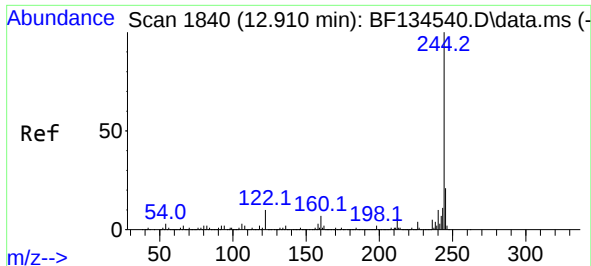


#78
Pyrene
Concen: 41.725 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41



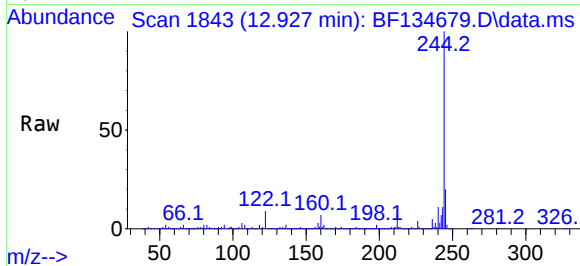
Tgt Ion:202 Resp: 1782451
Ion Ratio Lower Upper
202 100
200 21.4 15.8 23.8
203 17.7 13.5 20.3





#79
Terphenyl-d14
Concen: 85.162 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



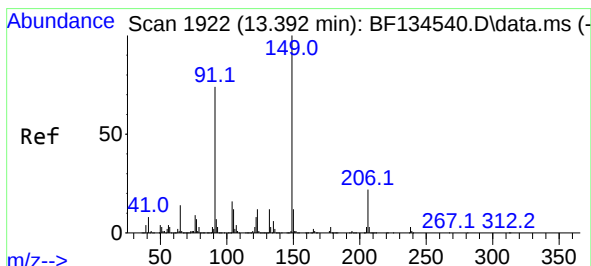
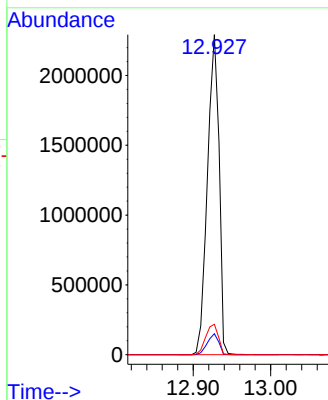
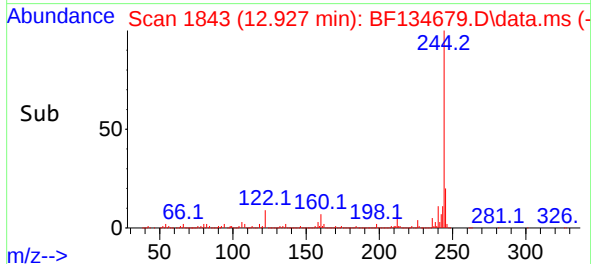
Tgt Ion:244 Resp: 238491
Ion Ratio Lower Upper
244 100
212 6.6 5.6 8.4
122 9.5 8.0 12.0

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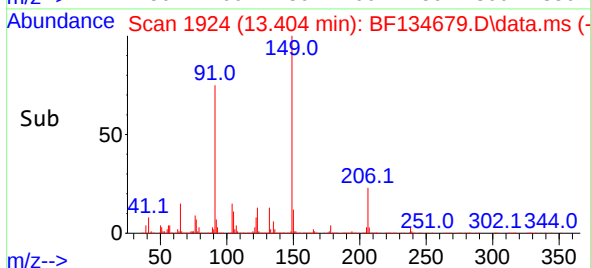
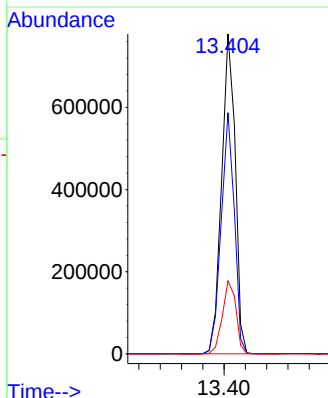
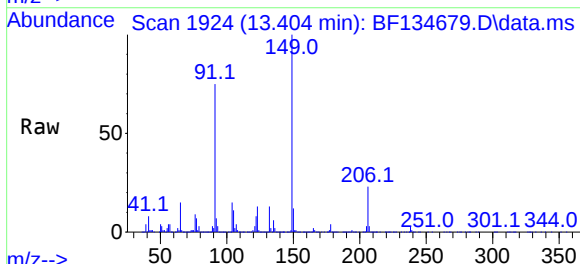
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ahmed

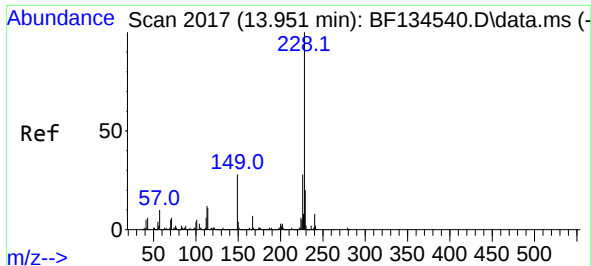
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#80
Butylbenzylphthalate
Concen: 47.678 ng
RT: 13.404 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:149 Resp: 688720
Ion Ratio Lower Upper
149 100
91 75.4 55.8 83.6
206 22.8 14.6 21.8#





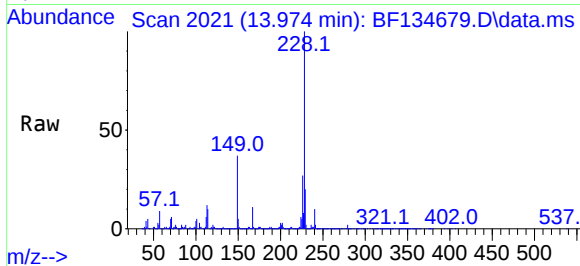
#81
Benzo(a)anthracene
Concen: 36.779 ng
RT: 13.974 min Scan# 2015
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 129833
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 20.2 15.8 23.6

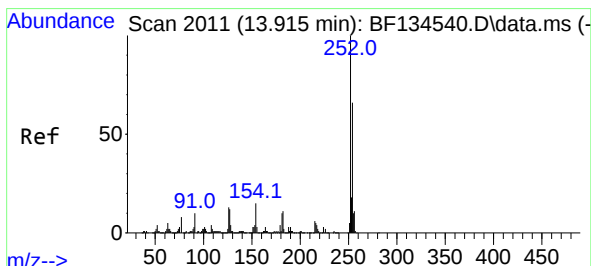
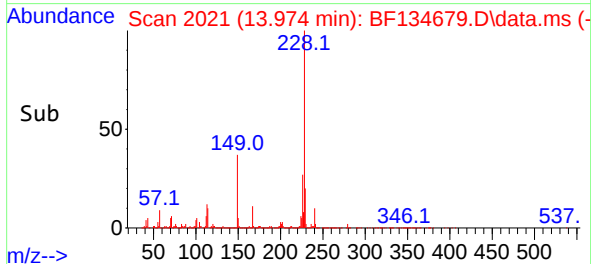
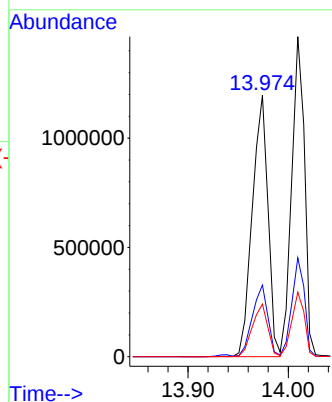
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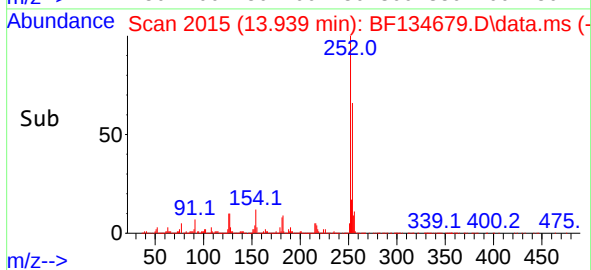
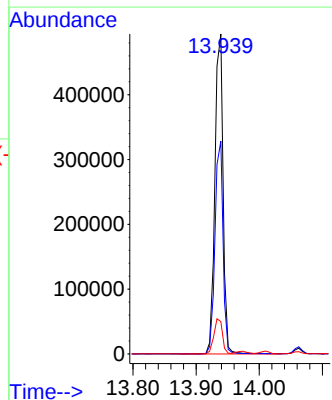
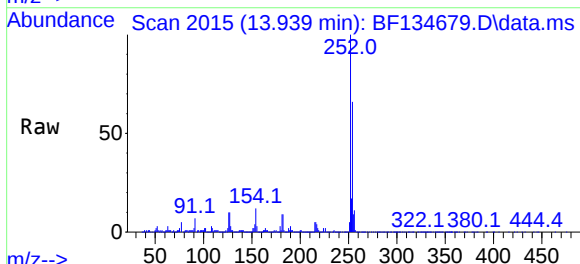
Supervised By :mohammad
ahmed

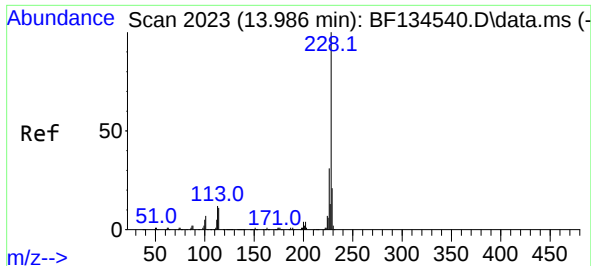
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#82
3,3'-Dichlorobenzidine
Concen: 43.144 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:252 Resp: 441462
Ion Ratio Lower Upper
252 100
254 66.5 52.7 79.1
126 10.1 7.2 10.8





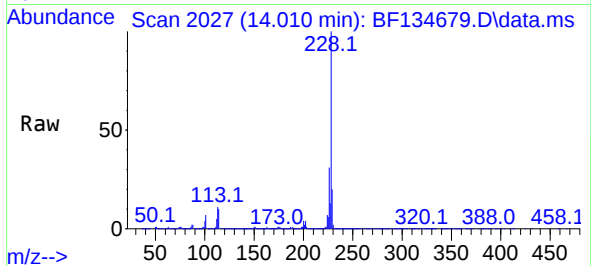
#83
Chrysene
Concen: 37.940 ng
RT: 14.010 min Scan# 20
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 1304828
Ion Ratio Lower Upper
228 100
226 30.9 24.5 36.7
229 20.1 15.8 23.8

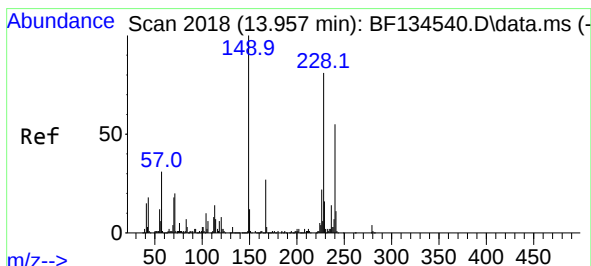
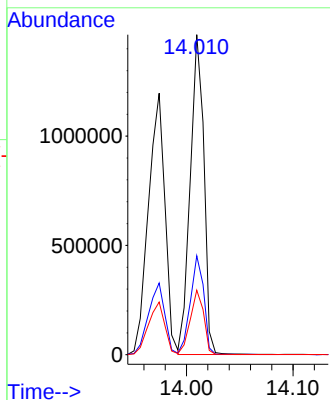
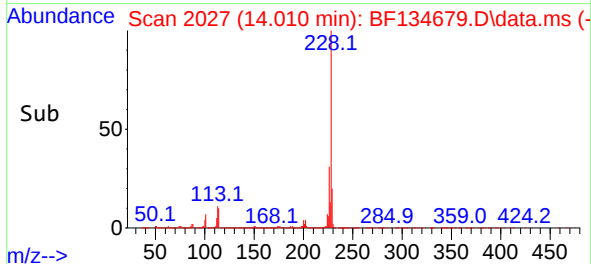
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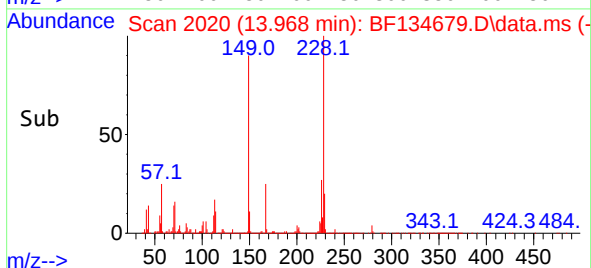
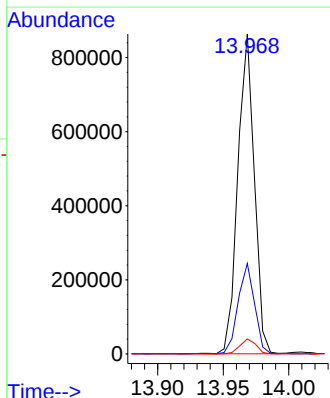
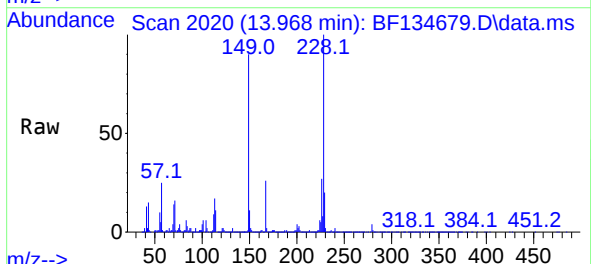
Supervised By :mohammad
ahmed

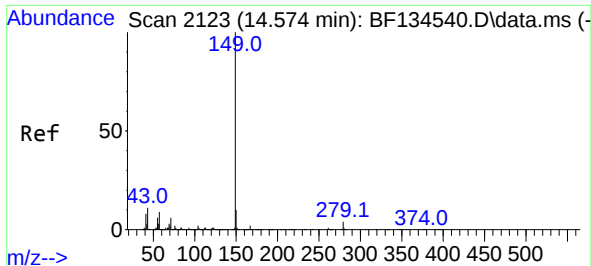
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.567 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:149 Resp: 757602
Ion Ratio Lower Upper
149 100
167 28.3 21.6 32.4
279 4.7 3.5 5.3





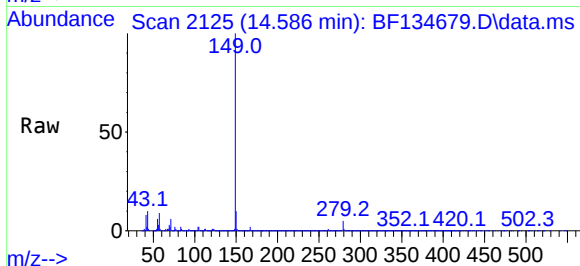
#85
Di-n-octyl phthalate
Concen: 47.773 ng
RT: 14.586 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 1234962
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.9 8.1 12.1

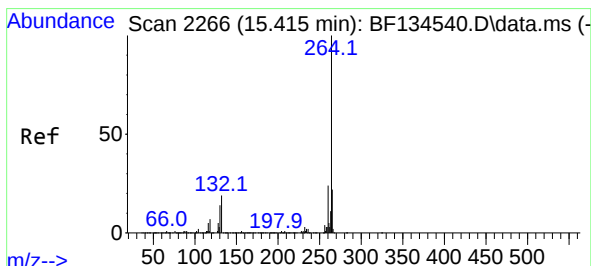
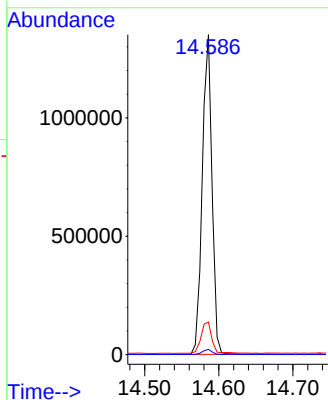
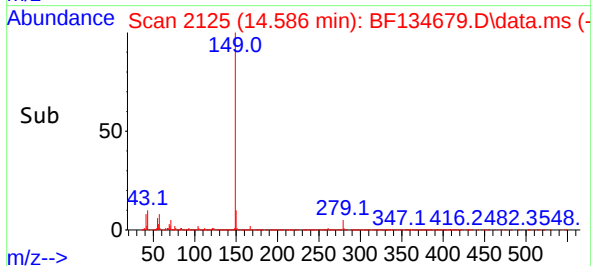
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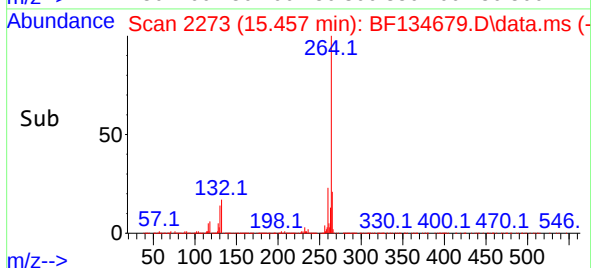
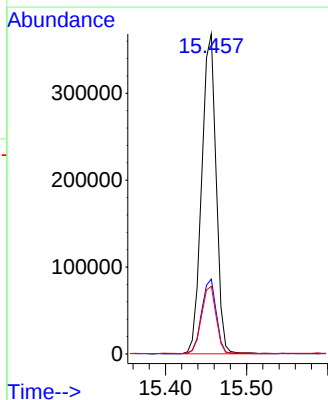
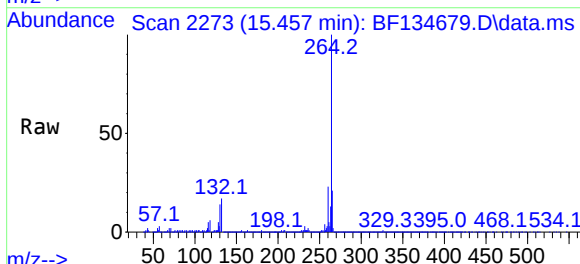
Supervised By :mohammad
ahmed

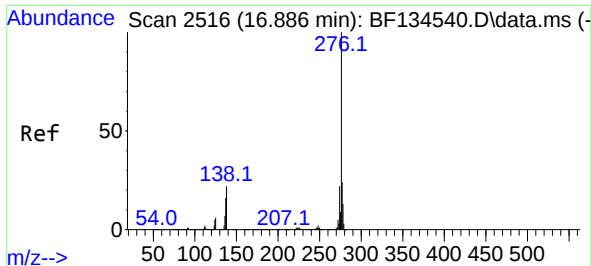
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.018 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:264 Resp: 454013
Ion Ratio Lower Upper
264 100
260 23.4 18.4 27.6
265 21.2 15.8 23.8





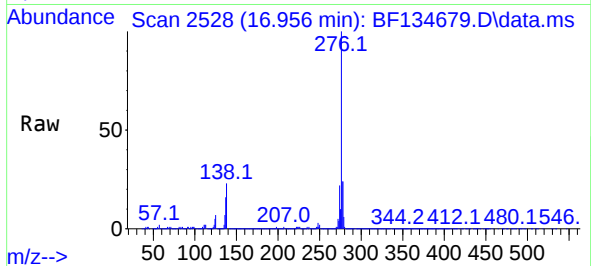
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.048 ng
RT: 16.956 min Scan# 2199
Delta R.T. 0.029 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :

BNF

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 125625
Ion Ratio Lower Upper
276 100
138 26.4 14.2 21.4
277 25.2 19.9 29.9

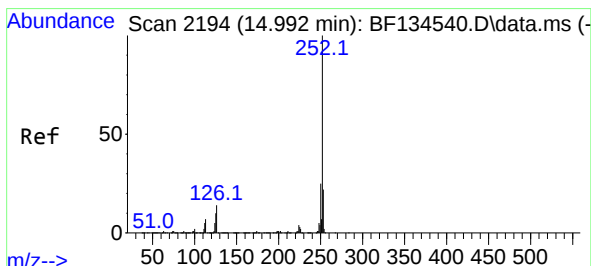
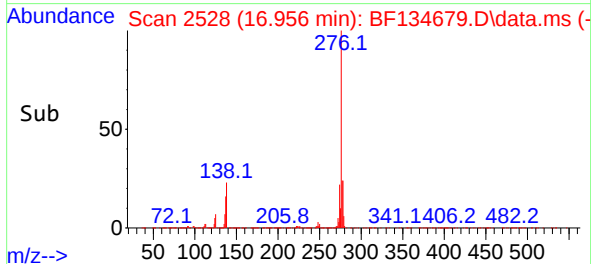
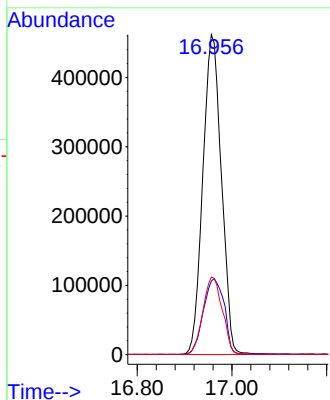
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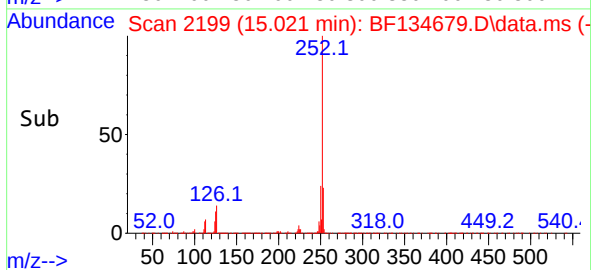
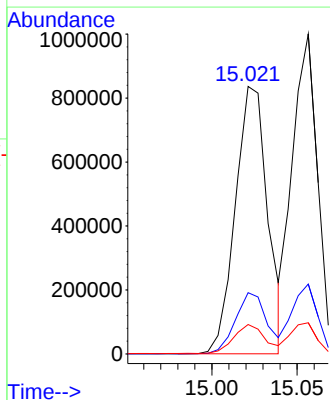
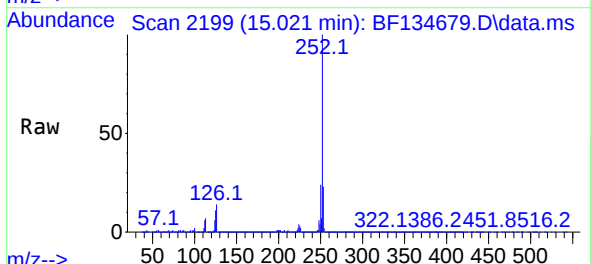
Supervised By :mohammad
ahmed

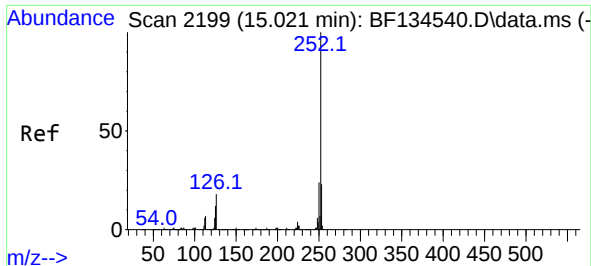
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#88
Benzo(b)fluoranthene
Concen: 39.974 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

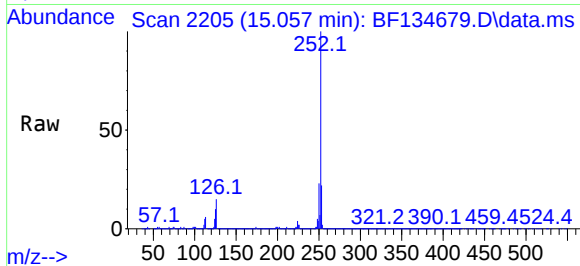
Tgt Ion:252 Resp: 1106873
Ion Ratio Lower Upper
252 100
253 22.9 17.3 25.9
125 11.0 6.0 9.0





#89
Benzo(k)fluoranthene
Concen: 37.360 ng
RT: 15.057 min Scan# 2199
Delta R.T. 0.018 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



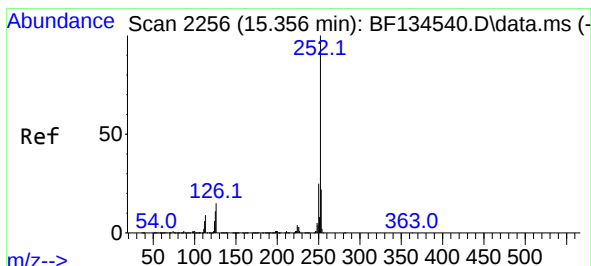
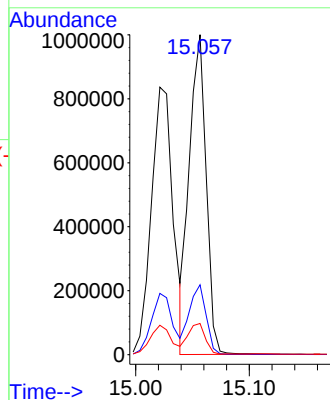
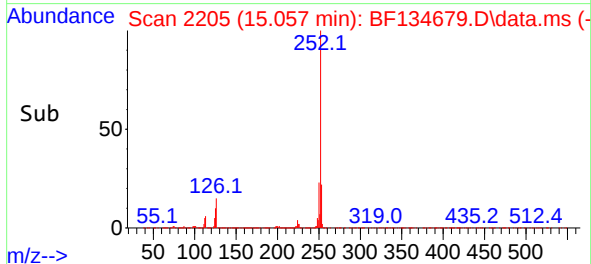
Tgt Ion:252 Resp: 1030530
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 9.8 6.3 9.5

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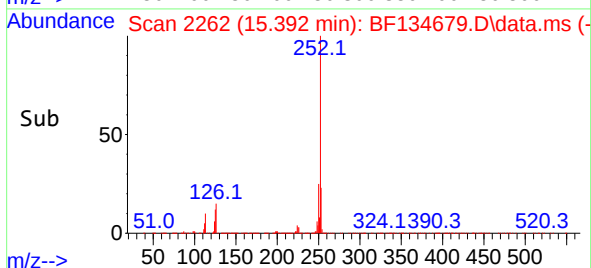
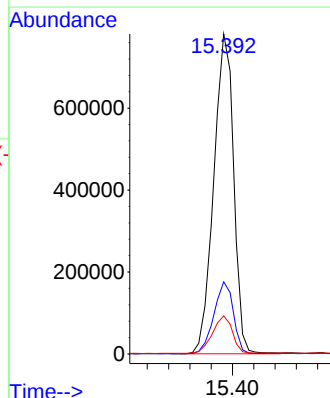
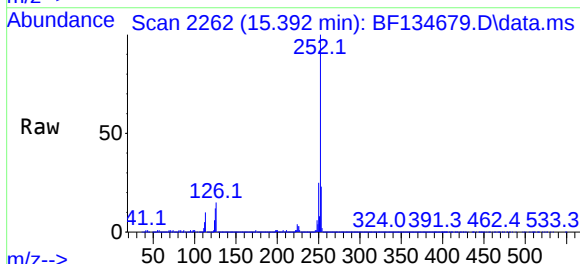
08/10/2023
Supervised By :mohammad
ahmed

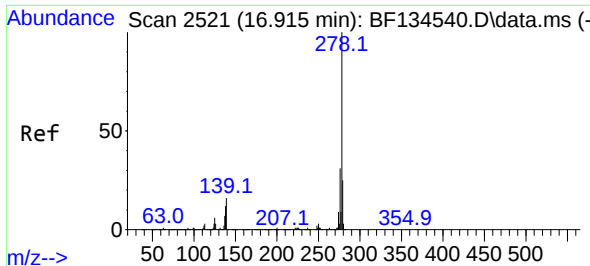
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#90
Benzo(a)pyrene
Concen: 39.146 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:252 Resp: 1010656
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.4
125 11.9 6.2 9.4





#91
Dibenzo(a,h)anthracene
Concen: 46.960 ng
RT: 16.980 min Scan# 210
Delta R.T. 0.029 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 101335
Ion Ratio Lower Upper
278 100
139 17.2 10.0 15.0
279 24.3 19.7 29.5

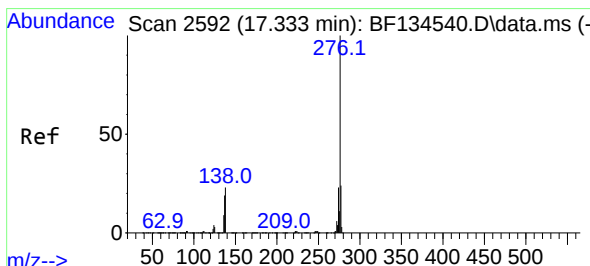
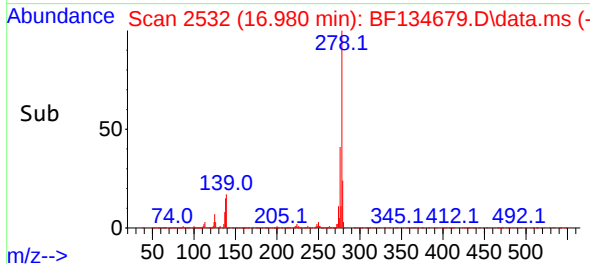
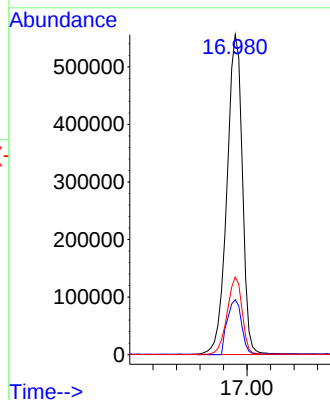
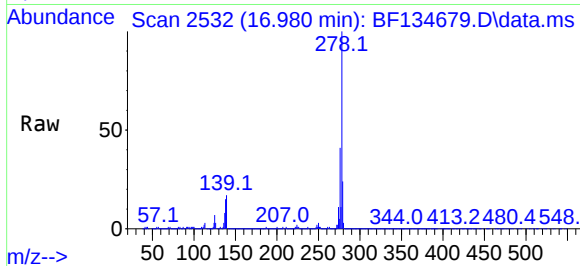
Manual Integrations
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Patel

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Supervised By :mohammad
ahmed

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#92
Benzo(g,h,i)perylene
Concen: 47.733 ng
RT: 17.421 min Scan# 2607
Delta R.T. 0.047 min
Lab File: BF134679.D
Acq: 09 Aug 2023 08:41

Tgt Ion:276 Resp: 1050693
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 22.6 12.2 18.2#

