

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080323\
 Data File : BF134600.D
 Acq On : 03 Aug 2023 08:44
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023

Quant Time: Aug 04 01:04:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 02:20:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	210997	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	807674	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	405104	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	755568	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	508804	20.000	ng	# 0.00
86) Perylene-d12	15.427	264	456804	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1036773	74.693	ng	0.00
7) Phenol-d6	6.434	99	1337153	75.360	ng	0.00
23) Nitrobenzene-d5	7.363	82	1099395	85.064	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	357495	86.568	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1818865	74.653	ng	0.00
79) Terphenyl-d14	12.916	244	2084786	72.232	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.563	88	240659	37.683	ng	95
3) Pyridine	3.310	79	668941	38.655	ng	91
4) n-Nitrosodimethylamine	3.281	42	309719	37.457	ng	# 67
6) Aniline	6.463	93	875645	37.625	ng	92
8) 2-Chlorophenol	6.587	128	536006	38.281	ng	92
9) Benzaldehyde	6.351	77	324717	37.009	ng	97
10) Phenol	6.445	94	663521m	37.947	ng	
11) bis(2-Chloroethyl)ether	6.539	93	518444	37.324	ng	95
12) 1,3-Dichlorobenzene	6.739	146	542280	37.432	ng	95
13) 1,4-Dichlorobenzene	6.816	146	551223	37.965	ng	98
14) 1,2-Dichlorobenzene	6.969	146	509614	37.671	ng	96
15) Benzyl Alcohol	6.939	79	462202	37.759	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.075	45	791769	36.384	ng	88
17) 2-Methylphenol	7.051	107	468644	37.876	ng	92
18) Hexachloroethane	7.310	117	200323	39.312	ng	93
19) n-Nitroso-di-n-propyla...	7.216	70	376185	35.411	ng	92
20) 3+4-Methylphenols	7.204	107	559123	37.470	ng	# 78
22) Acetophenone	7.210	105	669361	35.899	ng	# 86
24) Nitrobenzene	7.381	77	569453	40.784	ng	96
25) Isophorone	7.622	82	1036436	36.767	ng	99
26) 2-Nitrophenol	7.692	139	271733	45.961	ng	# 92
27) 2,4-Dimethylphenol	7.734	122	470144	37.379	ng	85
28) bis(2-Chloroethoxy)met...	7.834	93	620935	36.823	ng	99
29) 2,4-Dichlorophenol	7.934	162	443146	38.819	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	459106	37.714	ng	97
31) Naphthalene	8.098	128	1511167	37.228	ng	98
32) Benzoic acid	7.851	122	355829m	44.128	ng	
33) 4-Chloroaniline	8.151	127	667645	36.914	ng	95
34) Hexachlorobutadiene	8.216	225	266700	37.982	ng	96
35) Caprolactam	8.522	113	148009	40.187	ng	99
36) 4-Chloro-3-methylphenol	8.628	107	466700	38.603	ng	93
37) 2-Methylnaphthalene	8.792	142	992652	36.893	ng	100
38) 1-Methylnaphthalene	8.886	142	941367	37.625	ng	98
40) 1,2,4,5-Tetrachloroben...	8.951	216	450344	38.229	ng	99
41) Hexachlorocyclopentadiene	8.939	237	230005	40.151	ng	93
43) 2,4,6-Trichlorophenol	9.063	196	310541	40.280	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	355989	40.401	ng	93
46) 1,1'-Biphenyl	9.257	154	1178842	37.421	ng	98
47) 2-Chloronaphthalene	9.280	162	883635	37.435	ng	97
48) 2-Nitroaniline	9.375	65	304766	41.848	ng	91
49) Acenaphthylene	9.692	152	1410584	38.017	ng	99
50) Dimethylphthalate	9.563	163	1045353	37.860	ng	99
51) 2,6-Dinitrotoluene	9.622	165	239878	42.693	ng	# 77
52) Acenaphthene	9.869	154	934076	38.847	ng	99
53) 3-Nitroaniline	9.786	138	280881	45.641	ng	92
54) 2,4-Dinitrophenol	9.892	184	109649	56.519	ng	# 80
55) Dibenzofuran	10.039	168	1286306	37.579	ng	95
56) 4-Nitrophenol	9.939	139	219807	43.670	ng	# 81
57) 2,4-Dinitrotoluene	10.022	165	305718	44.935	ng	# 87
58) Fluorene	10.380	166	925728	37.130	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.157	232	285749	40.991	ng	96
60) Diethylphthalate	10.263	149	987595	37.736	ng	96
61) 4-Chlorophenyl-phenyle...	10.375	204	449740	36.699	ng	96
62) 4-Nitroaniline	10.404	138	280421	46.489	ng	85
63) Azobenzene	10.539	77	1031040	36.668	ng	97
65) 4,6-Dinitro-2-methylph...	10.427	198	157945	51.046	ng	91
66) n-Nitrosodiphenylamine	10.498	169	877495	36.488	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	313618	37.917	ng	93
68) Hexachlorobenzene	10.927	284	334168	38.260	ng	95
69) Atrazine	11.027	200	253584	39.121	ng	98
70) Pentachlorophenol	11.122	266	234820	43.422	ng	96
71) Phenanthrene	11.345	178	1465475	36.516	ng	100
72) Anthracene	11.398	178	1506293	36.745	ng	99
73) Carbazole	11.551	167	1353201	36.971	ng	99
74) Di-n-butylphthalate	11.892	149	1455719	37.436	ng	99
75) Fluoranthene	12.533	202	1578737	37.241	ng	96
77) Benzidine	12.657	184	421729	38.183	ng	99
78) Pyrene	12.763	202	1633365	37.099	ng	97
80) Butylbenzylphthalate	13.392	149	606642	40.748	ng	91
81) Benzo(a)anthracene	13.957	228	1328272	36.509	ng	100
82) 3,3'-Dichlorobenzidine	13.921	252	421467	39.965	ng	# 96
83) Chrysene	13.998	228	1315126	37.103	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	641749	36.630	ng	98
85) Di-n-octyl phthalate	14.574	149	1080913	40.571	ng	98
87) Indeno(1,2,3-cd)pyrene	16.909	276	1066434	39.695	ng	# 92
88) Benzo(b)fluoranthene	15.004	252	1081619	38.823	ng	# 98
89) Benzo(k)fluoranthene	15.033	252	1064444	38.354	ng	# 98
90) Benzo(a)pyrene	15.368	252	998739	38.448	ng	# 96
91) Dibenzo(a,h)anthracene	16.933	278	871008	40.117	ng	# 95
92) Benzo(g,h,i)perylene	17.356	276	895040	40.413	ng	# 92

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

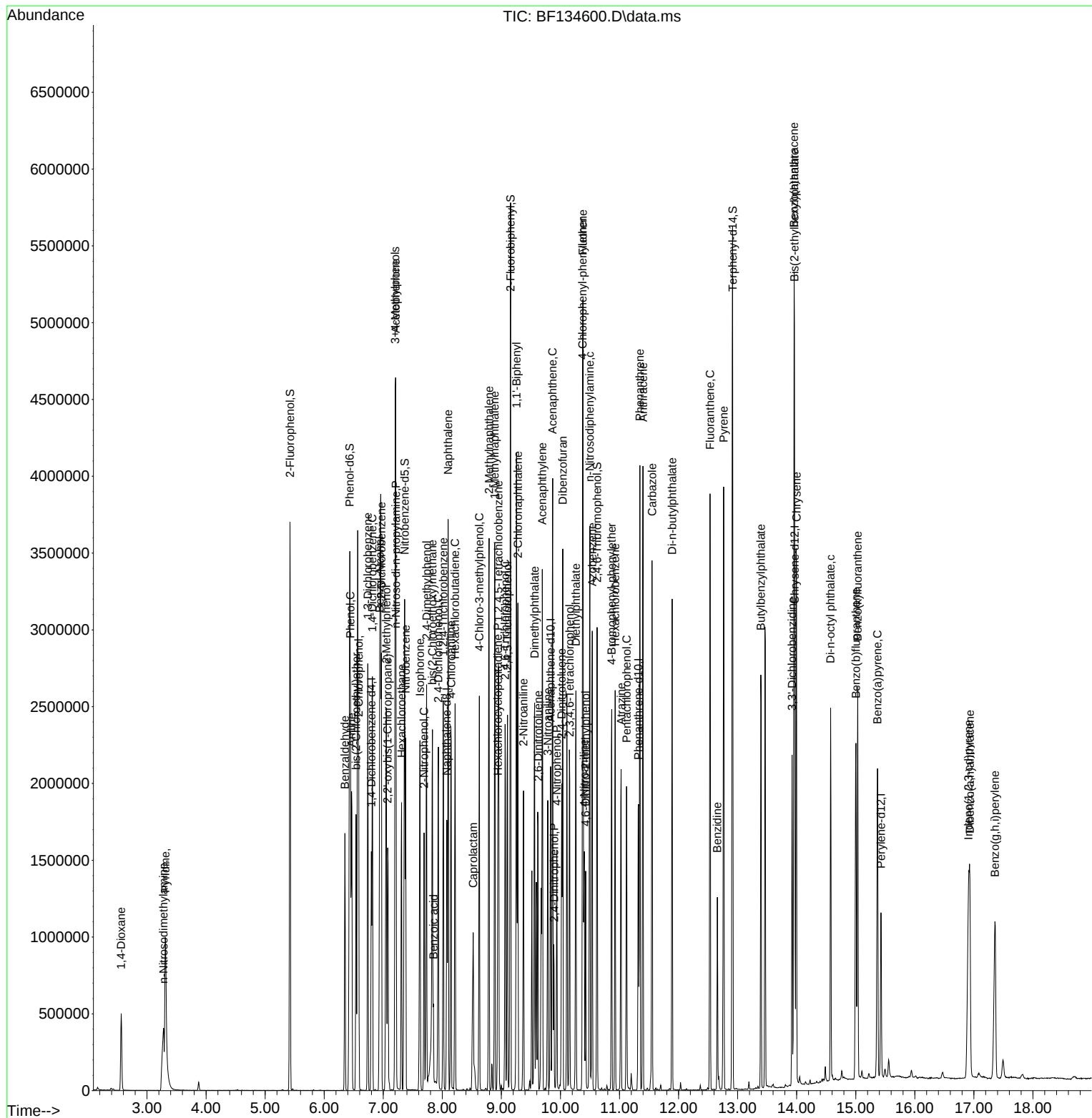
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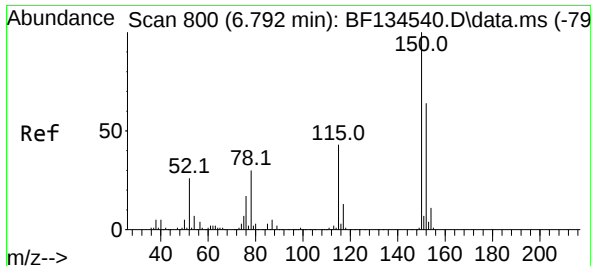
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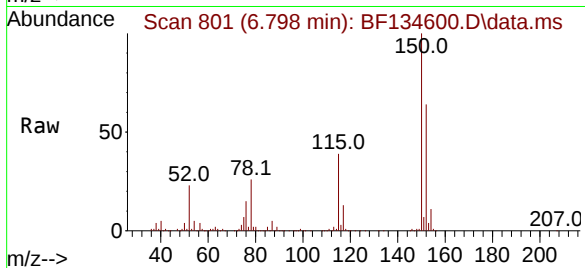
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

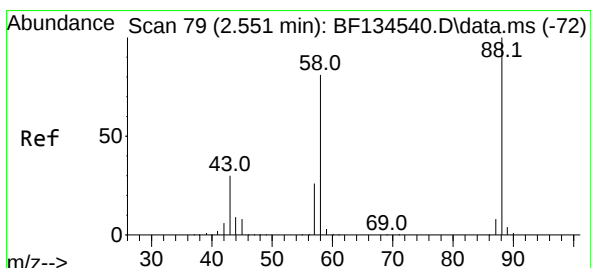
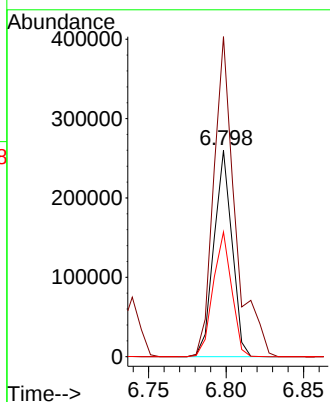
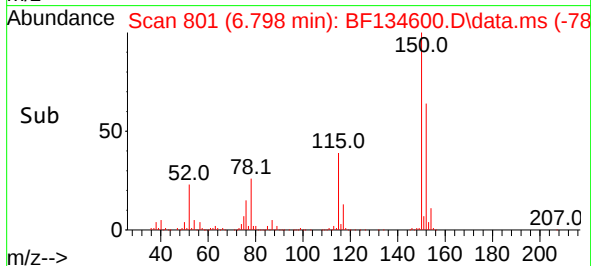
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 21099
Ion Ratio Lower Upper
152 100
150 155.1 128.3 192.5
115 60.4 52.4 78.6

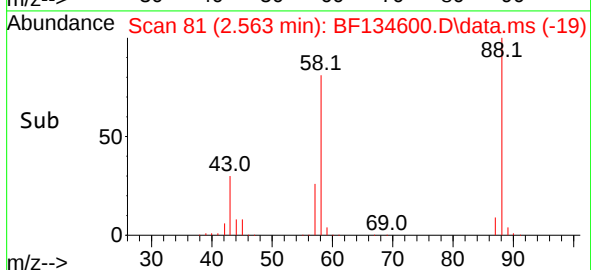
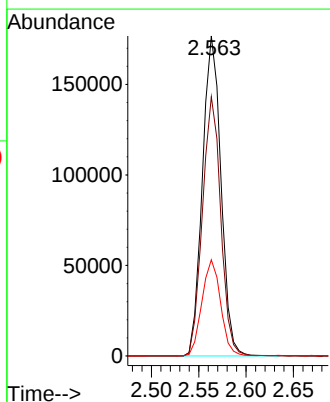
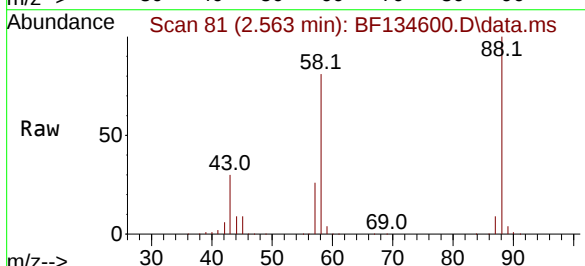
Manual Integrations
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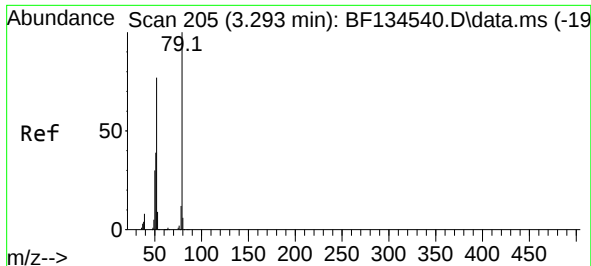
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#2
1,4-Dioxane
Concen: 37.683 ng
RT: 2.563 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

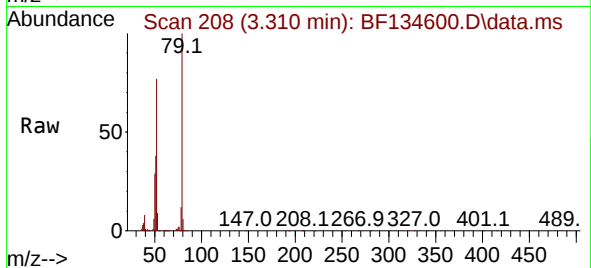
Tgt Ion: 88 Resp: 240659
Ion Ratio Lower Upper
88 100
58 79.9 65.1 97.7
43 30.4 30.3 45.5





#3
Pyridine
Concen: 38.655 ng
RT: 3.310 min Scan# 20
Delta R.T. 0.018 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

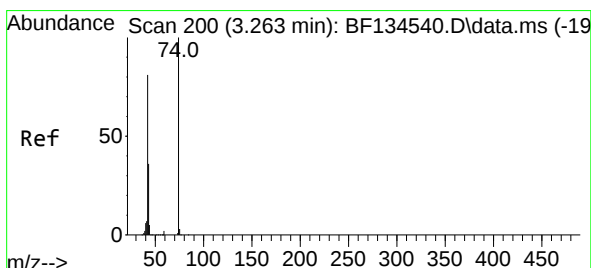
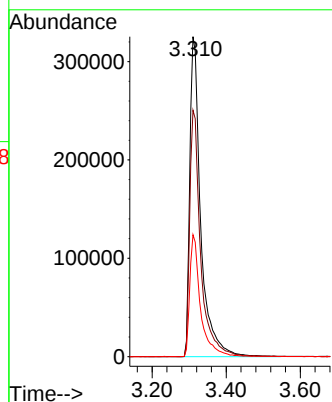
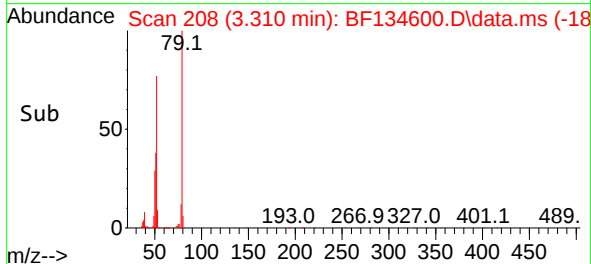
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



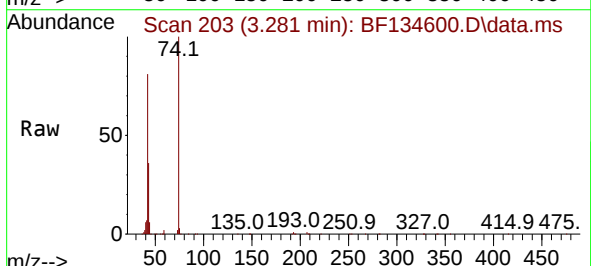
Tgt Ion: 79 Resp: 66894
Ion Ratio Lower Upper
79 100
52 77.0 66.6 100.0
51 38.1 36.5 54.7

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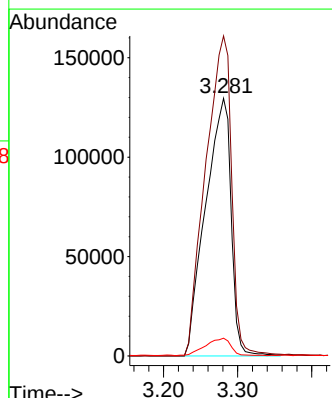
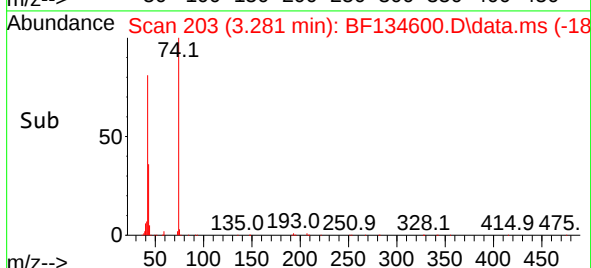
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

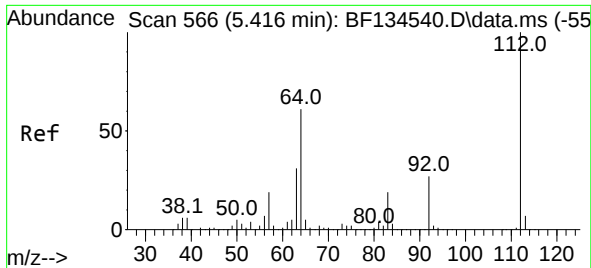


#4
n-Nitrosodimethylamine
Concen: 37.457 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.018 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44



Tgt Ion: 42 Resp: 309719
Ion Ratio Lower Upper
42 100
74 124.2 72.2 108.4#
44 6.9 5.4 8.0





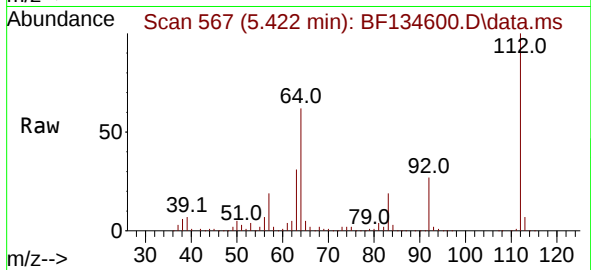
#5
2-Fluorophenol
Concen: 74.693 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



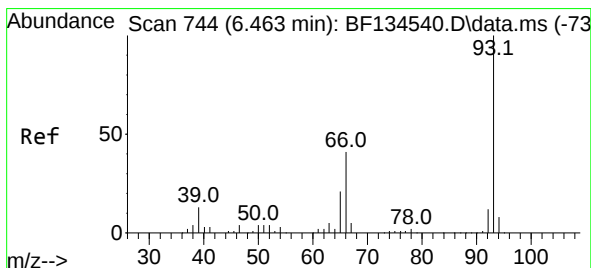
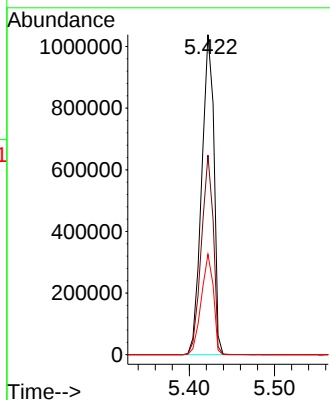
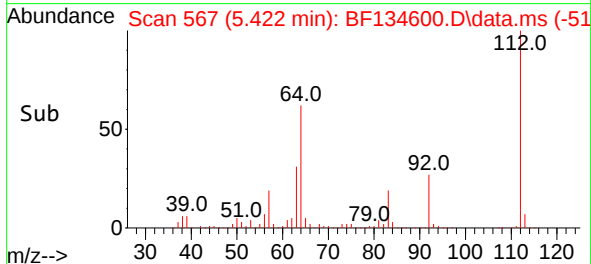
Tgt Ion:112 Resp: 103677
Ion Ratio Lower Upper
112 100
64 62.4 44.9 67.3
63 31.4 25.4 38.0

Manual Integrations

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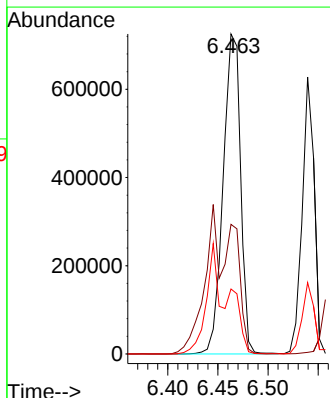
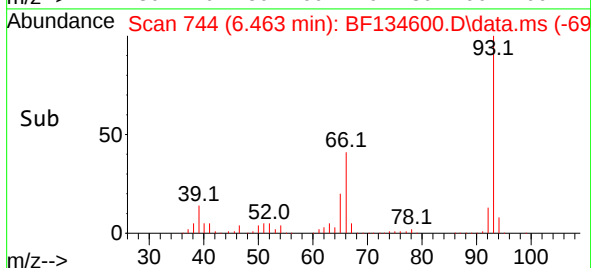
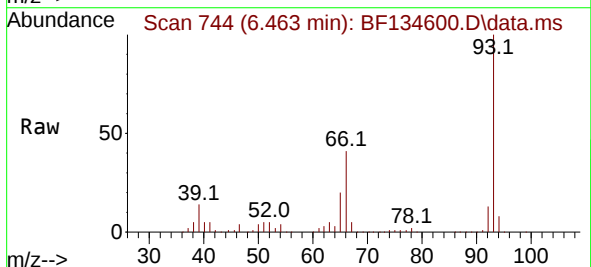
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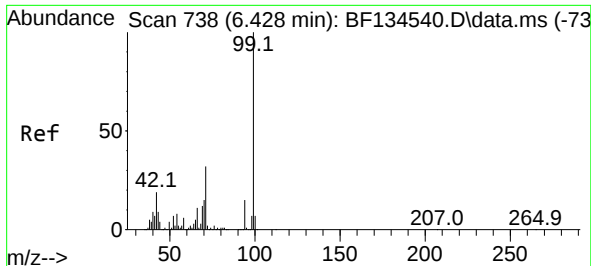
Supervised By :mohammad ahmed 08/04/2023



#6
Aniline
Concen: 37.625 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

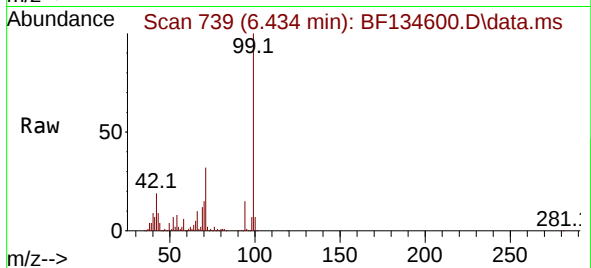
Tgt Ion: 93 Resp: 875645
Ion Ratio Lower Upper
93 100
66 40.5 36.8 55.2
65 20.3 19.4 29.0





#7
Phenol-d6
Concen: 75.360 ng
RT: 6.434 min Scan# 715
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

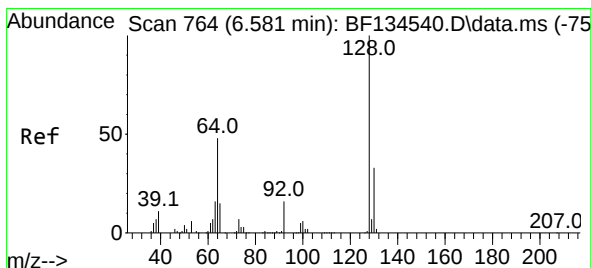
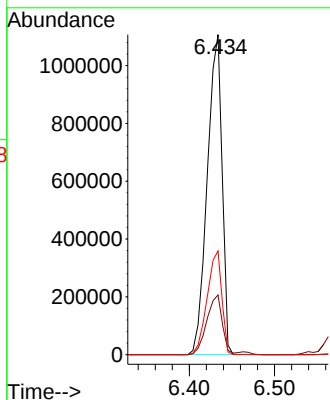
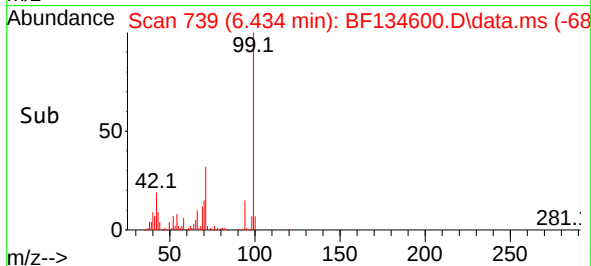
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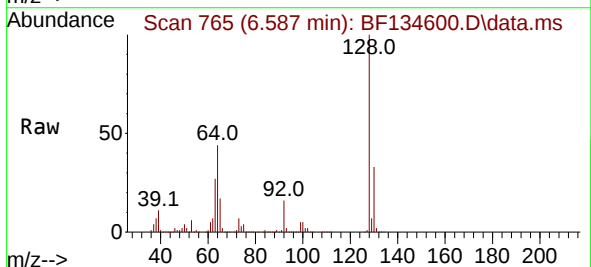
Tgt Ion: 99 Resp: 133715
Ion Ratio Lower Upper
99 100
42 18.7 18.7 28.1
71 32.4 36.4 54.6

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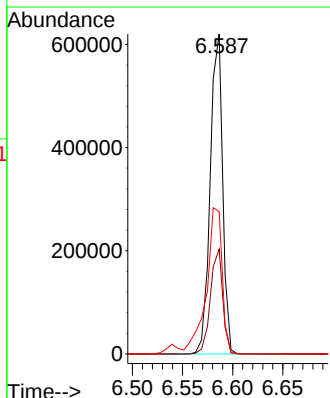
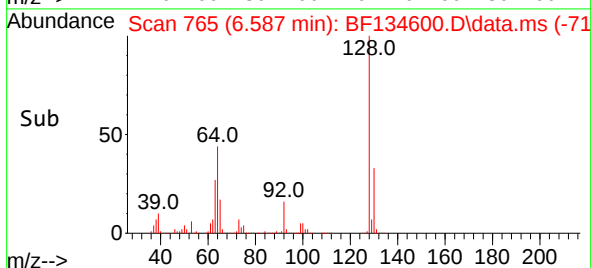
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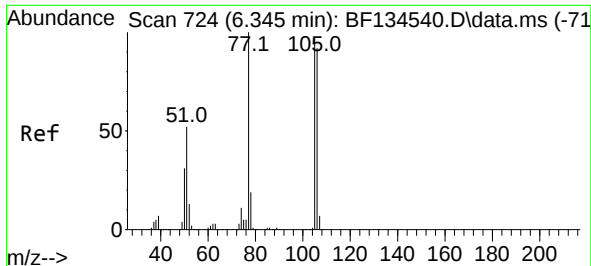


#8
2-Chlorophenol
Concen: 38.281 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44



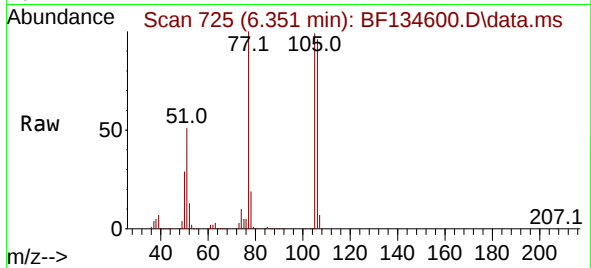
Tgt Ion:128 Resp: 536006
Ion Ratio Lower Upper
128 100
130 32.8 11.1 51.1
64 44.4 31.9 71.9





#9
Benzaldehyde
Concen: 37.009 ng
RT: 6.351 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

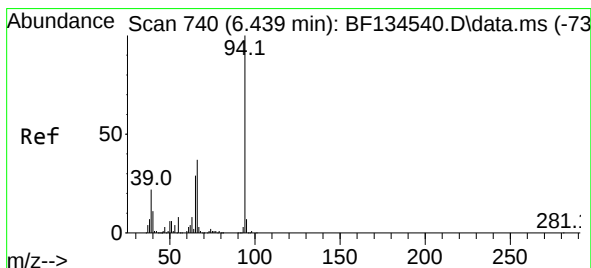
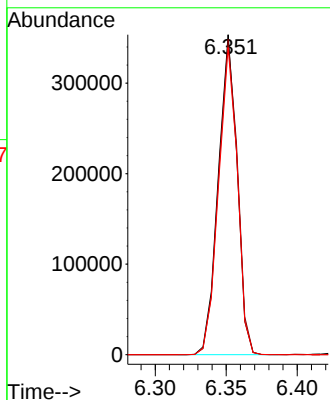
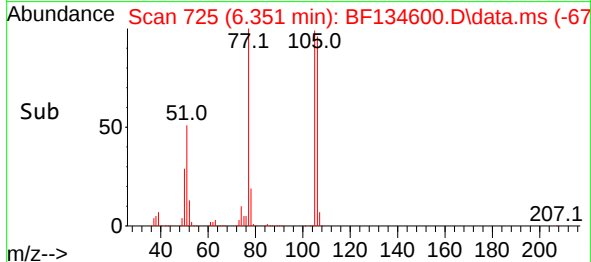
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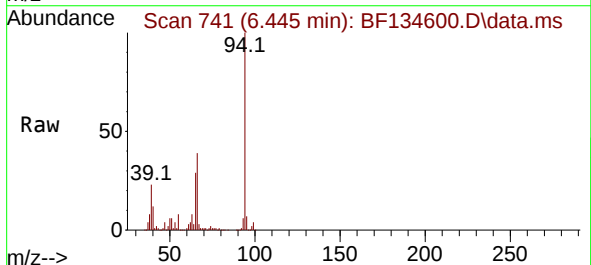
Tgt Ion: 77 Resp: 32471
Ion Ratio Lower Upper
77 100
105 98.6 77.1 117.1
106 96.0 71.4 111.4

Manual Integrations
APPROVED

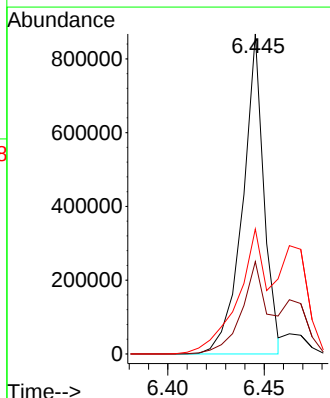
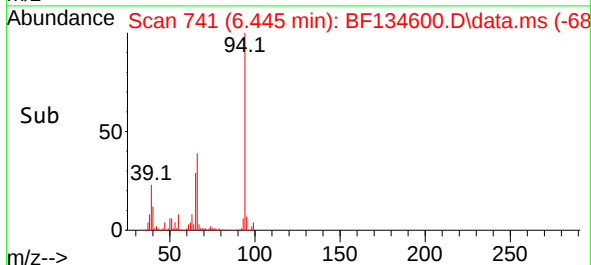
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

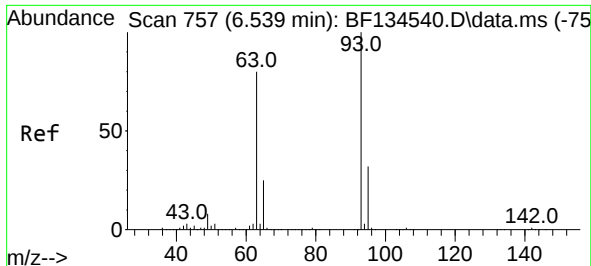


#10
Phenol
Concen: 37.947 ng m
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44



Tgt Ion: 94 Resp: 663521
Ion Ratio Lower Upper
94 100
65 28.8 17.8 57.8
66 39.0 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 37.324 ng

RT: 6.539 min Scan# 711

Delta R.T. 0.000 min

Lab File: BF134600.D

Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 51844

Ion Ratio Lower Upper

93 100

63 82.3 68.4 108.4

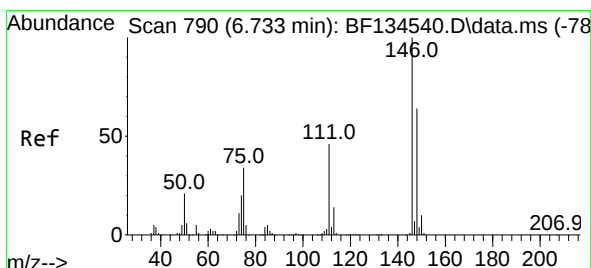
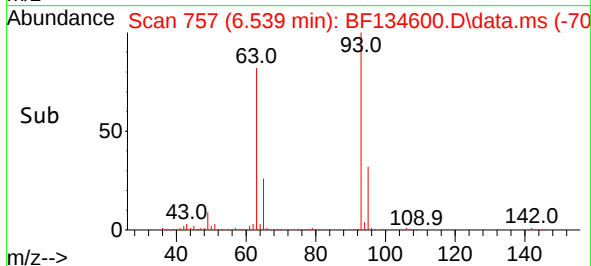
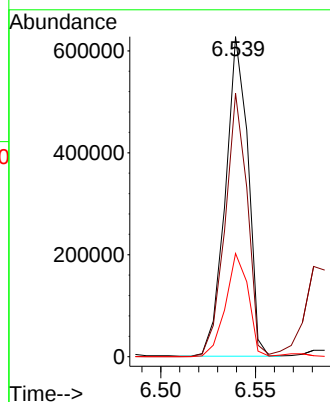
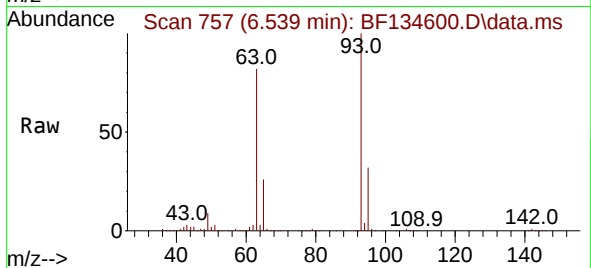
95 32.3 12.4 52.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#12

1,3-Dichlorobenzene

Concen: 37.432 ng

RT: 6.739 min Scan# 791

Delta R.T. 0.006 min

Lab File: BF134600.D

Acq: 03 Aug 2023 08:44

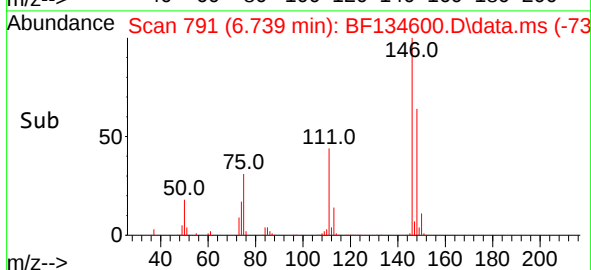
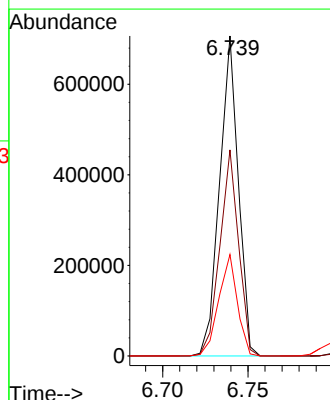
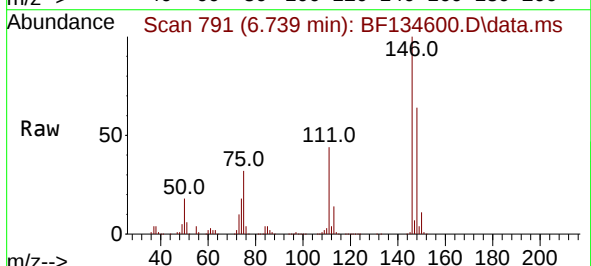
Tgt Ion:146 Resp: 542280

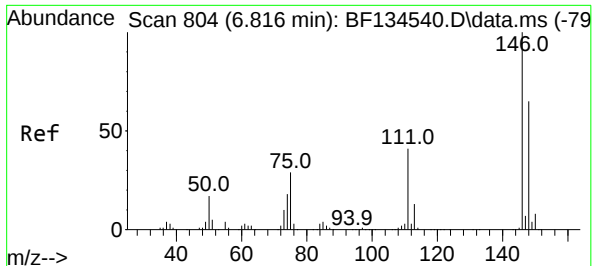
Ion Ratio Lower Upper

146 100

148 64.4 49.7 74.5

75 31.7 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 37.965 ng

RT: 6.816 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF134600.D

Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

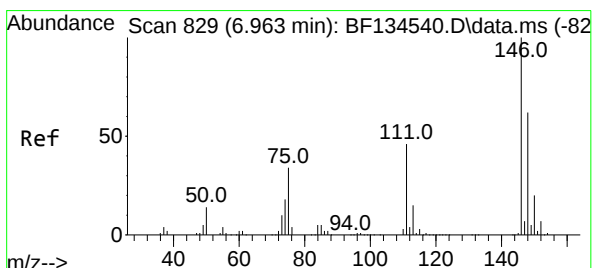
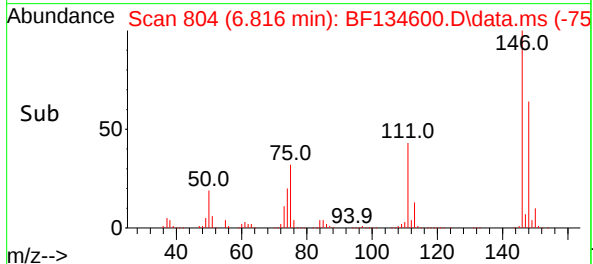
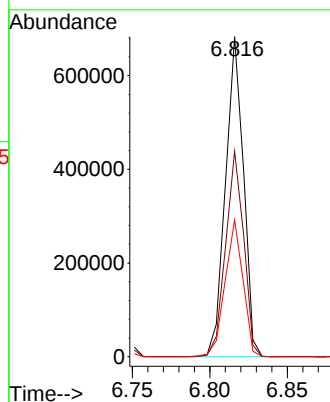
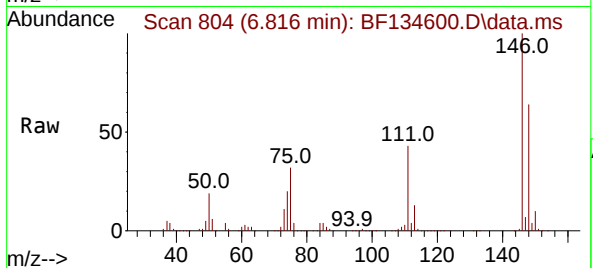
SSTDCCC040

Tgt Ion:146 Resp: 551223
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.3 76.9
 111 42.7 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023



#14

1,2-Dichlorobenzene

Concen: 37.671 ng

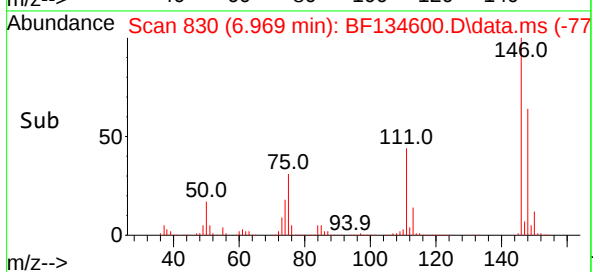
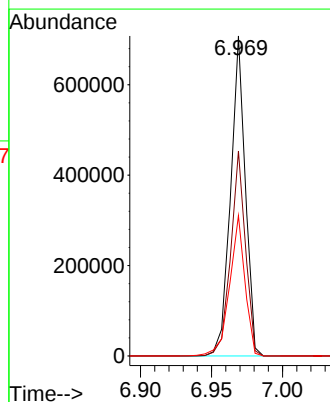
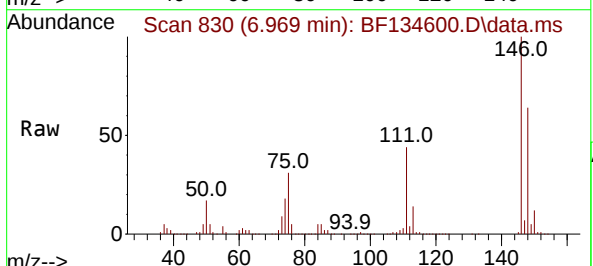
RT: 6.969 min Scan# 830

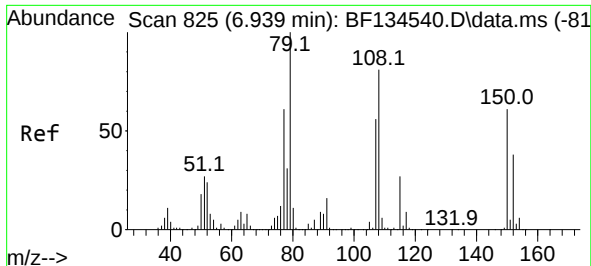
Delta R.T. 0.006 min

Lab File: BF134600.D

Acq: 03 Aug 2023 08:44

Tgt Ion:146 Resp: 509614
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.2 76.8
 111 43.8 39.9 59.9





#15
Benzyl Alcohol
Concen: 37.759 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

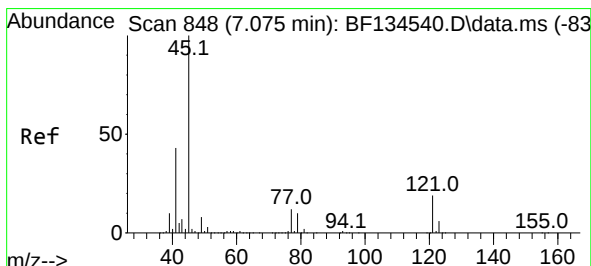
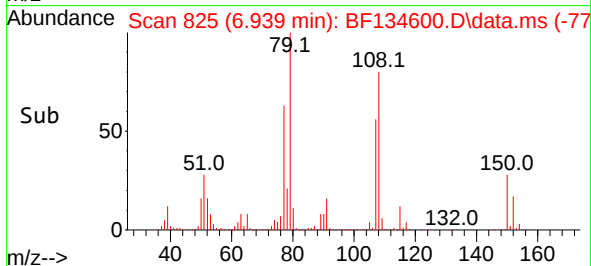
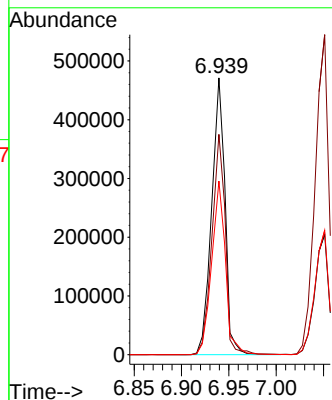
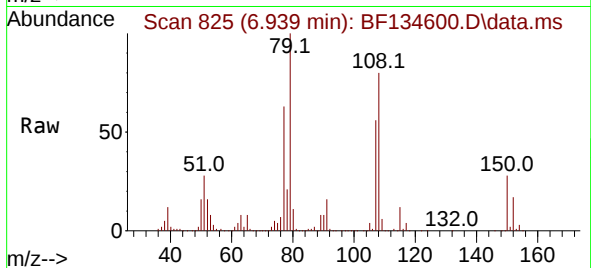
SSTDCCC040

Tgt Ion: 79 Resp: 46220
Ion Ratio Lower Upper
79 100
108 79.6 56.3 84.5
77 62.7 50.6 76.0

Manual Integrations

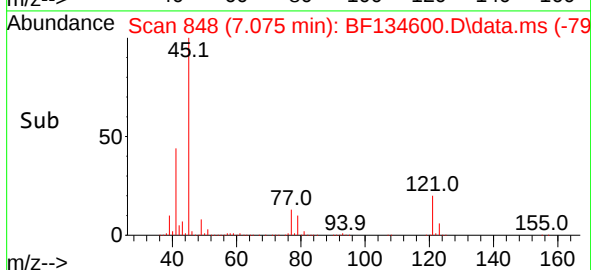
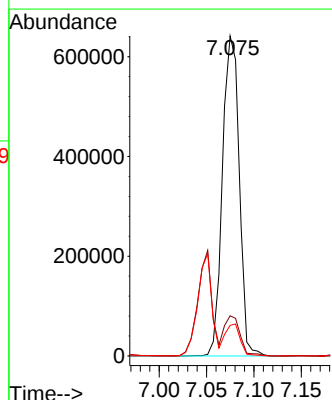
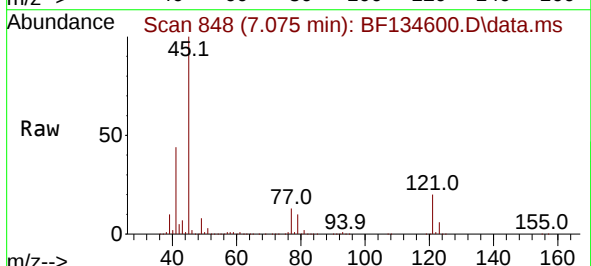
APPROVED

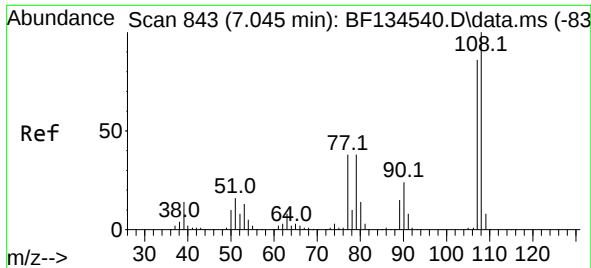
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.384 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Tgt Ion: 45 Resp: 791769
Ion Ratio Lower Upper
45 100
77 12.5 0.0 37.8
79 9.6 0.0 34.5





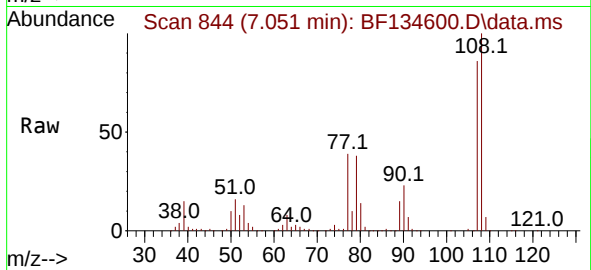
#17
2-Methylphenol
Concen: 37.876 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

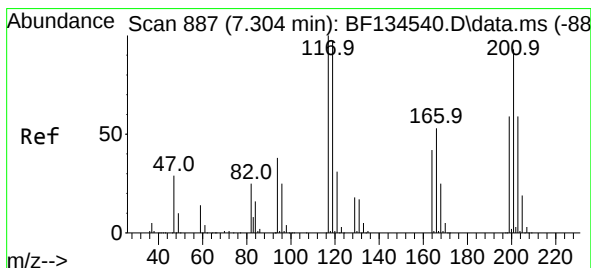
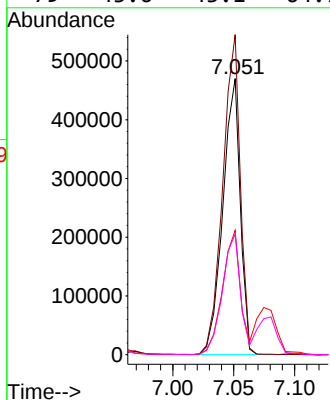
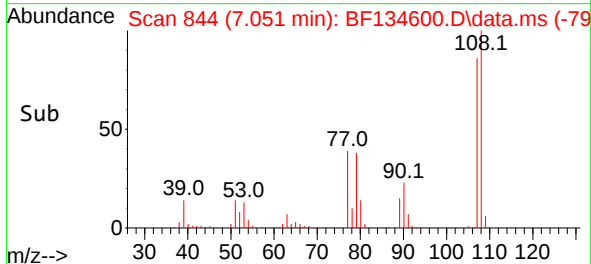


Tgt Ion:107 Resp: 468644
Ion Ratio Lower Upper
107 100
108 115.8 89.4 134.2
77 45.0 42.4 63.6
79 43.6 43.1 64.7

Manual Integrations

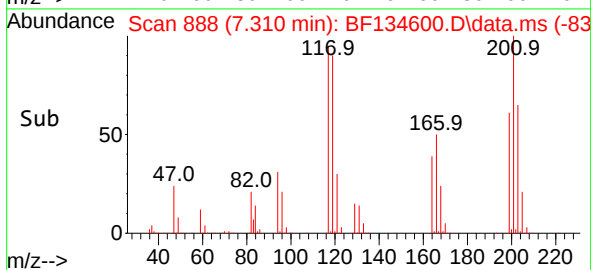
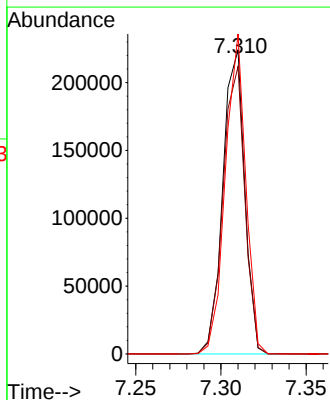
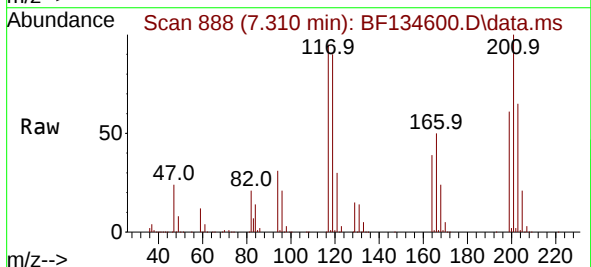
APPROVED

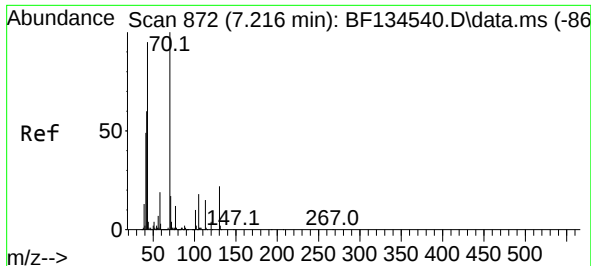
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#18
Hexachloroethane
Concen: 39.312 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

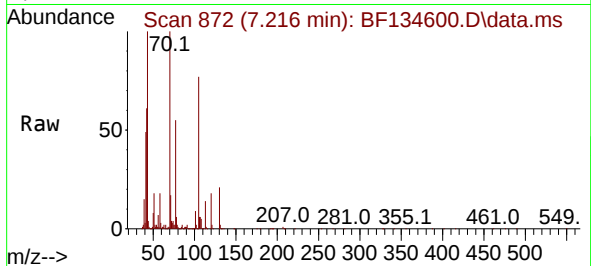
Tgt Ion:117 Resp: 200323
Ion Ratio Lower Upper
117 100
119 94.6 75.8 113.8
201 105.3 73.6 110.4





#19
n-Nitroso-di-n-propylamine
Concen: 35.411 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

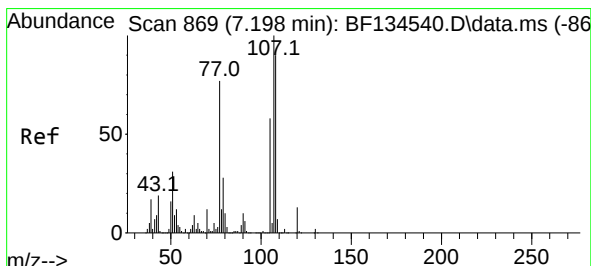
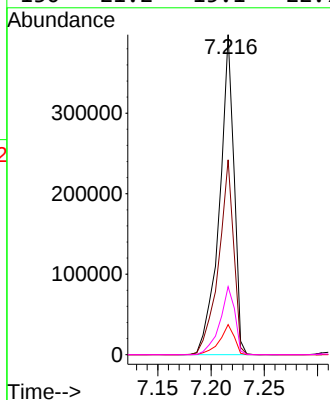
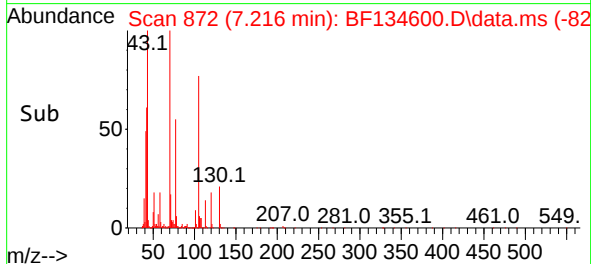
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



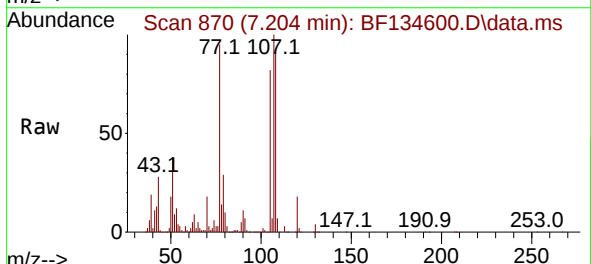
Tgt Ion: 70 Resp: 376185
Ion Ratio Lower Upper
70 100
42 60.9 54.7 82.1
101 9.4 8.2 12.2
130 21.2 15.1 22.7

Manual Integrations
APPROVED

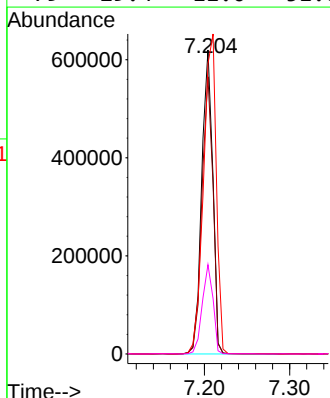
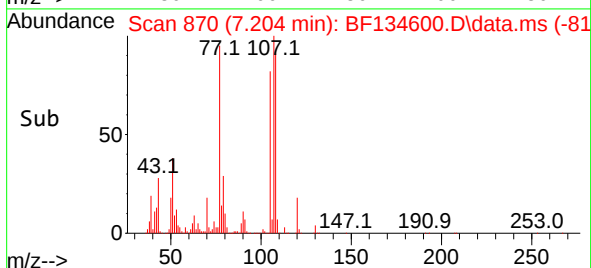
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

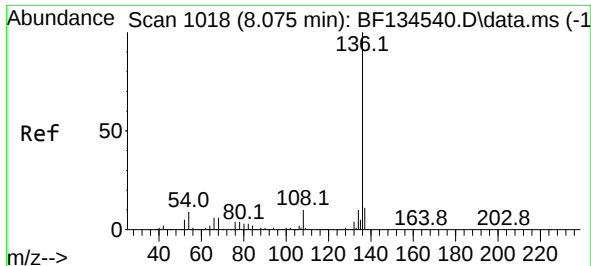


#20
3+4-Methylphenols
Concen: 37.470 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44



Tgt Ion:107 Resp: 559123
Ion Ratio Lower Upper
107 100
108 91.2 68.1 108.1
77 95.4 122.1 162.1#
79 29.4 11.0 51.0





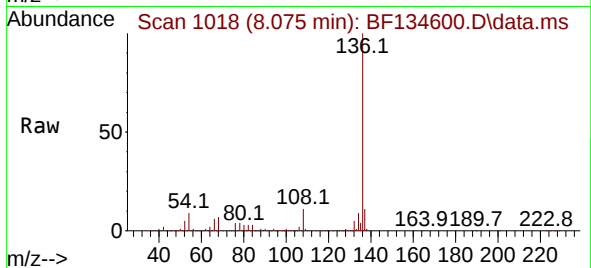
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

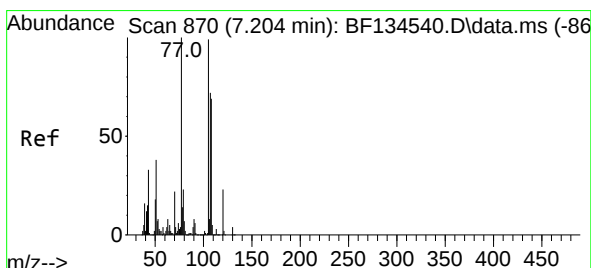
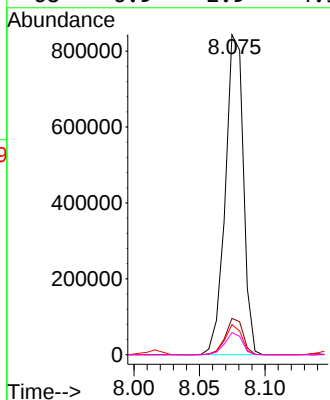
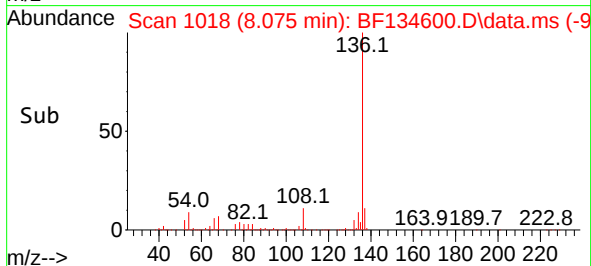


Tgt Ion:136 Resp: 807674
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 9.4 5.2 7.8
68 6.9 2.9 4.3#

Manual Integrations

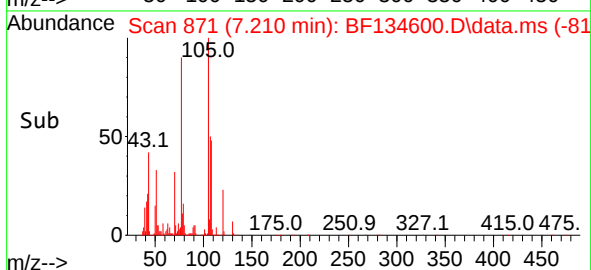
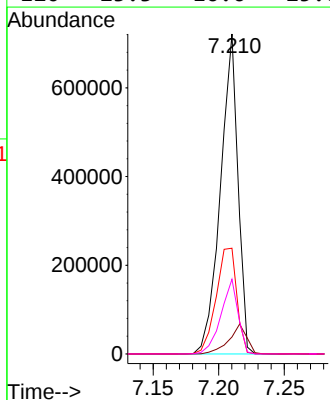
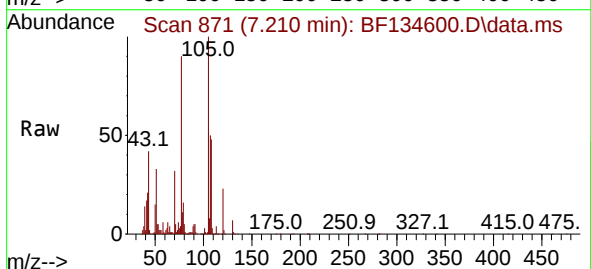
APPROVED

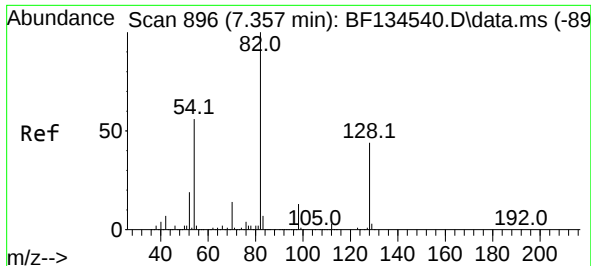
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#22
Acetophenone
Concen: 35.899 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Tgt Ion:105 Resp: 669361
Ion Ratio Lower Upper
105 100
71 5.3 7.4 11.0#
51 33.1 36.4 54.6#
120 23.3 16.6 25.0





#23

Nitrobenzene-d5

Concen: 85.064 ng

RT: 7.363 min Scan# 896

Delta R.T. 0.006 min

Lab File: BF134600.D

Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 109939

Ion Ratio Lower Upper

82 100

128 45.7 34.3 51.5

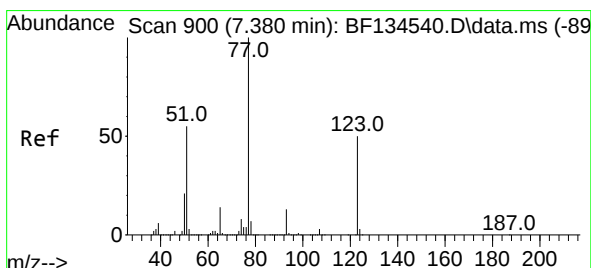
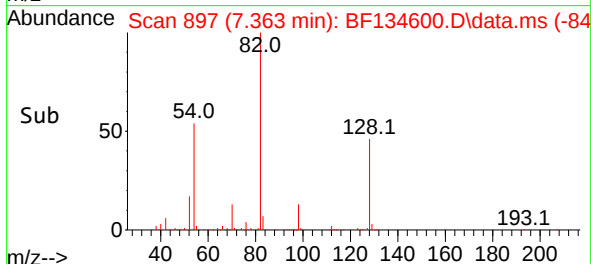
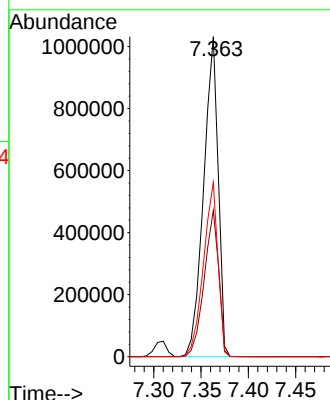
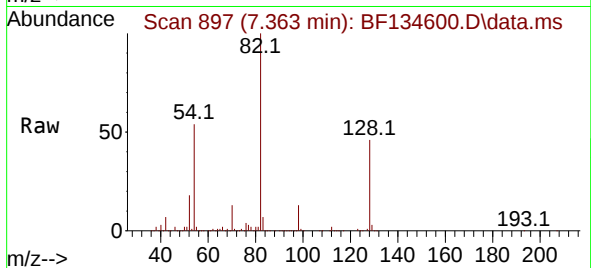
54 54.4 43.8 65.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#24

Nitrobenzene

Concen: 40.784 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF134600.D

Acq: 03 Aug 2023 08:44

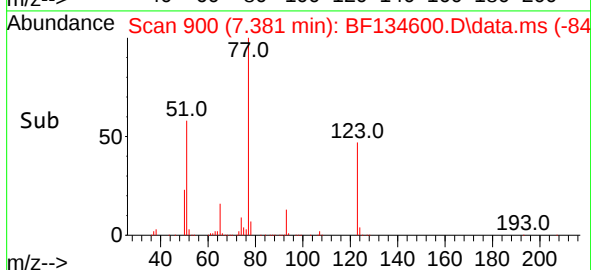
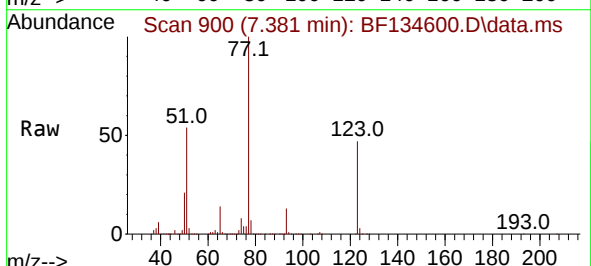
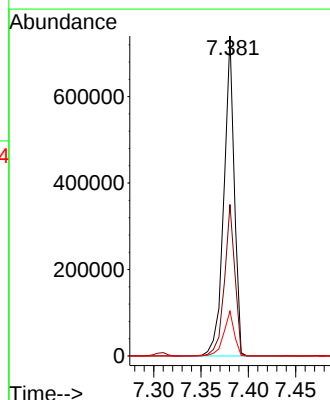
Tgt Ion: 77 Resp: 569453

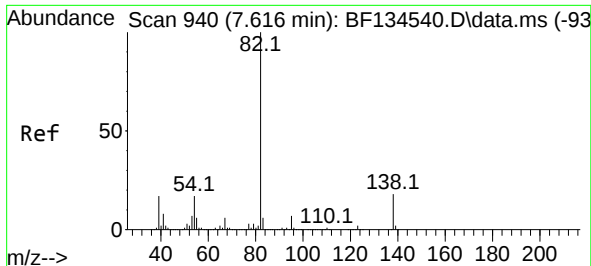
Ion Ratio Lower Upper

77 100

123 47.3 35.5 53.3

65 14.0 11.9 17.9





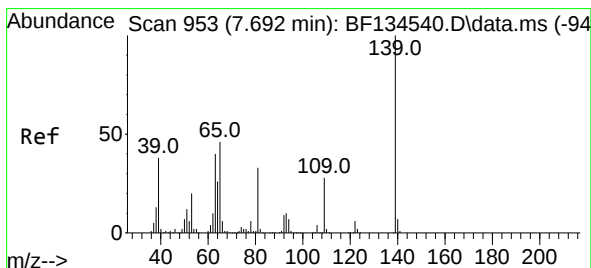
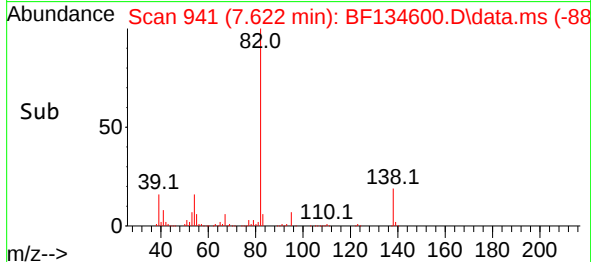
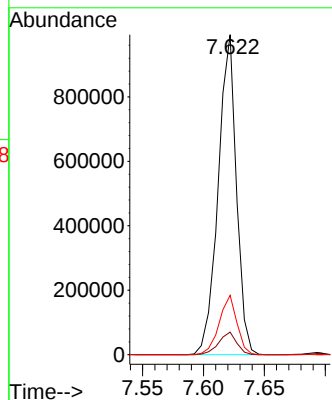
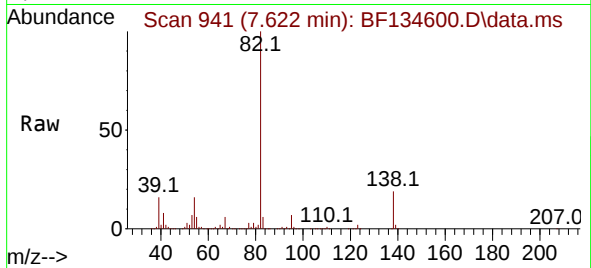
#25
Isophorone
Concen: 36.767 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1036430
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 18.6 14.6 22.0

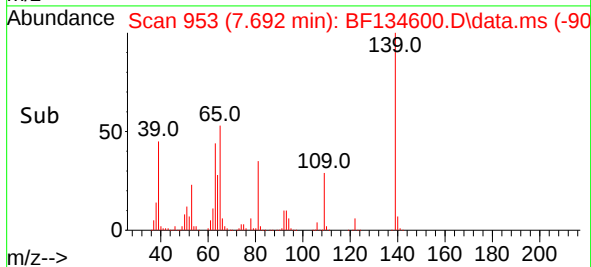
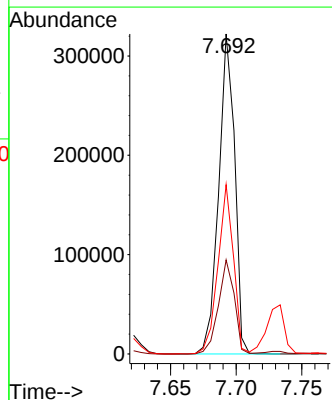
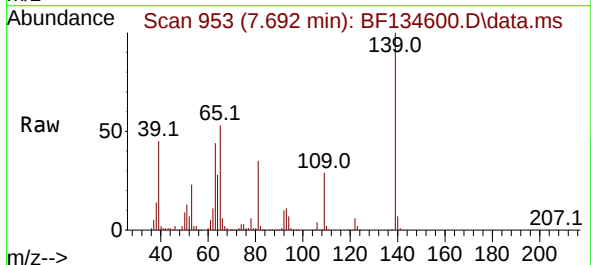
Manual Integrations
APPROVED

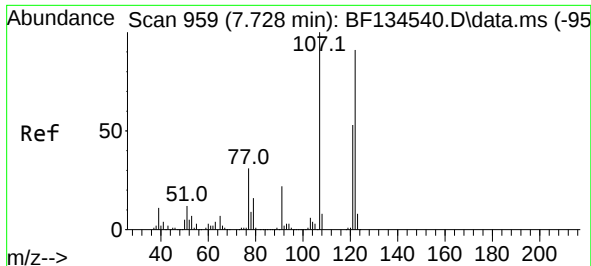
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#26
2-Nitrophenol
Concen: 45.961 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Tgt Ion:139 Resp: 271733
Ion Ratio Lower Upper
139 100
109 29.4 29.8 44.6#
65 52.9 45.4 68.2





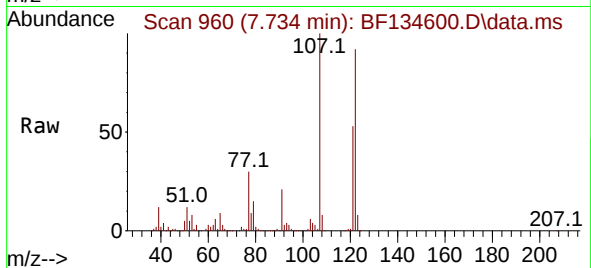
#27
2,4-Dimethylphenol
Concen: 37.379 ng
RT: 7.734 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

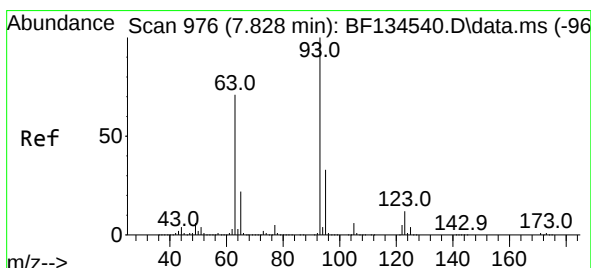
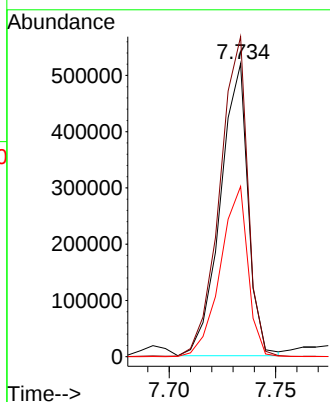
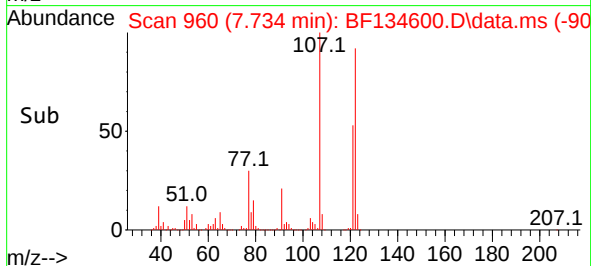


Tgt Ion:122 Resp: 47014
Ion Ratio Lower Upper
122 100
107 109.2 106.7 160.1
121 58.1 49.0 73.6

Manual Integrations

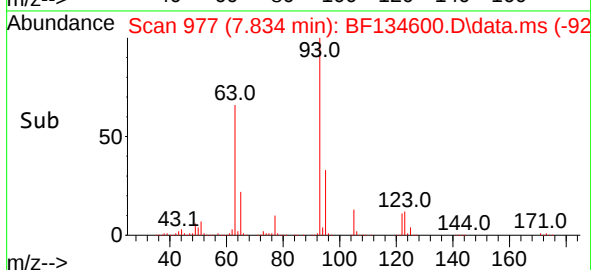
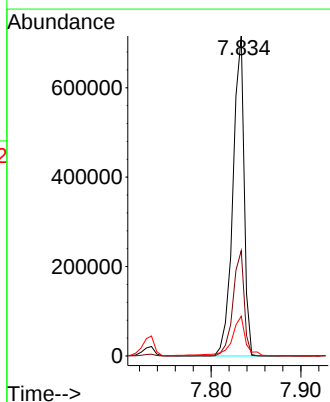
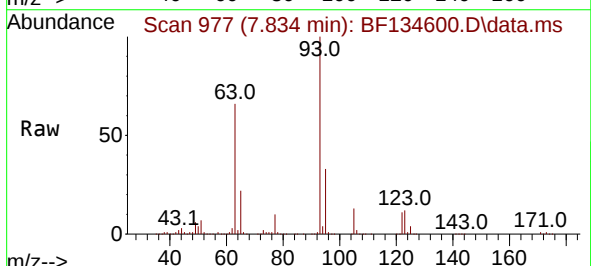
APPROVED

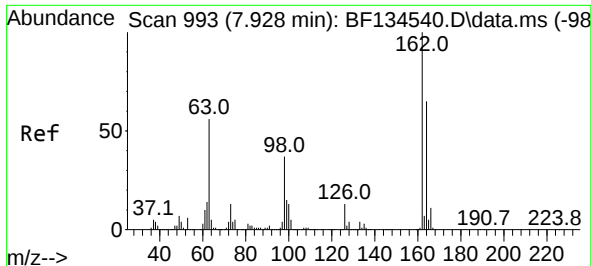
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#28
bis(2-Chloroethoxy)methane
Concen: 36.823 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Tgt Ion: 93 Resp: 620935
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 12.4 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 38.819 ng

RT: 7.934 min Scan# 994

Delta R.T. 0.006 min

Lab File: BF134600.D

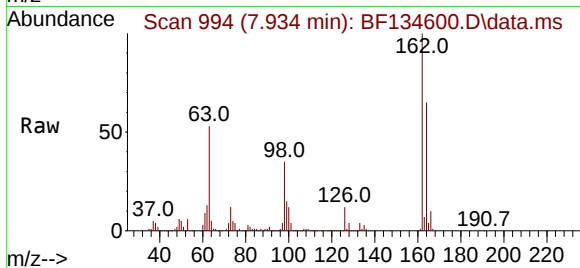
Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



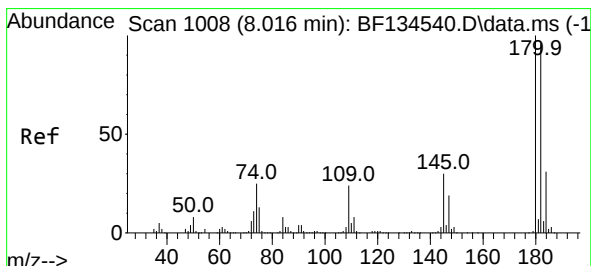
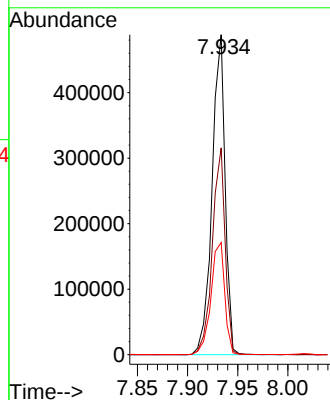
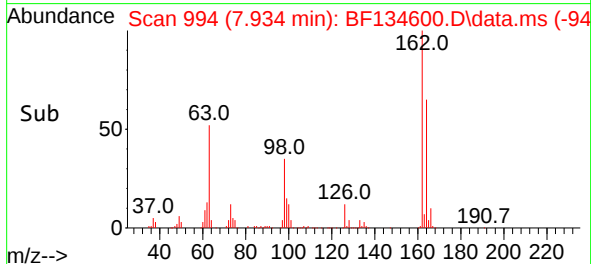
Tgt Ion:	162	Resp:	443140
Ion Ratio	Lower	Upper	
162	100		
164	64.7	42.2	82.2
98	35.0	15.5	55.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#30

1,2,4-Trichlorobenzene

Concen: 37.714 ng

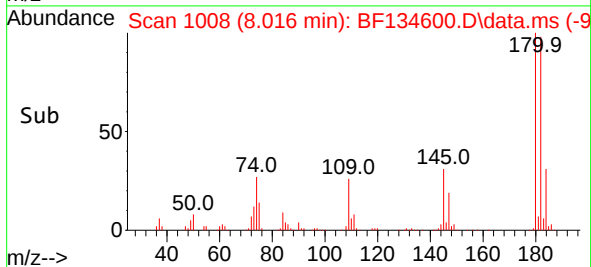
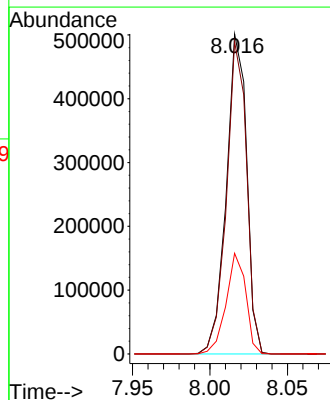
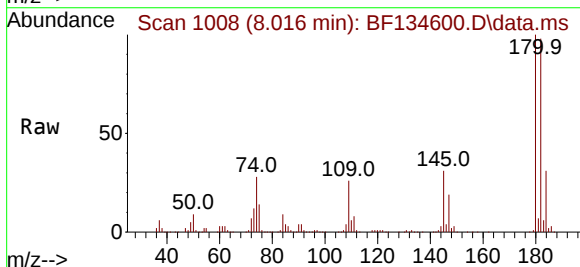
RT: 8.016 min Scan# 1008

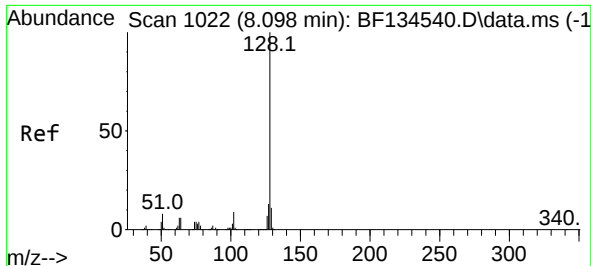
Delta R.T. 0.000 min

Lab File: BF134600.D

Acq: 03 Aug 2023 08:44

Tgt Ion:	180	Resp:	459106
Ion Ratio	Lower	Upper	
180	100		
182	97.6	75.0	112.6
145	31.5	25.5	38.3





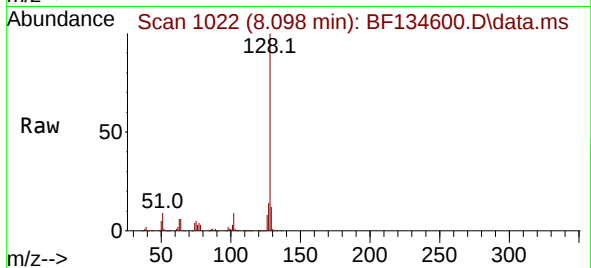
#31
Naphthalene
Concen: 37.228 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



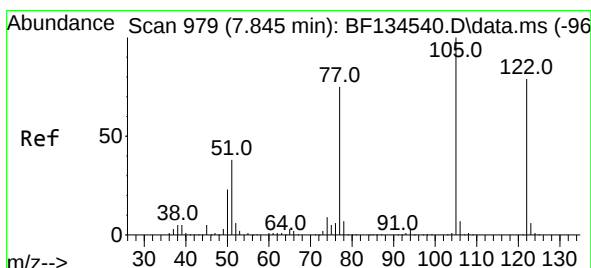
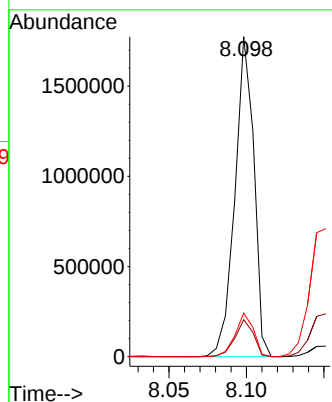
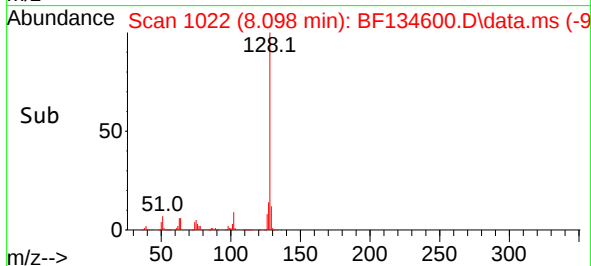
Tgt Ion:128 Resp: 151116
Ion Ratio Lower Upper
128 100
129 11.5 8.4 12.6
127 13.7 10.7 16.1

Manual Integrations

APPROVED

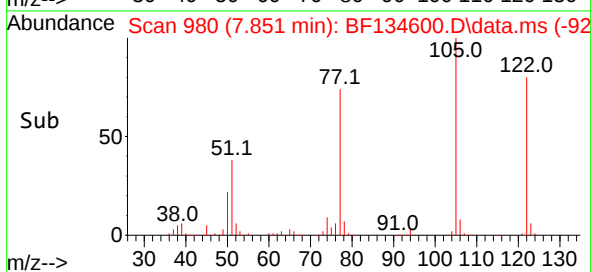
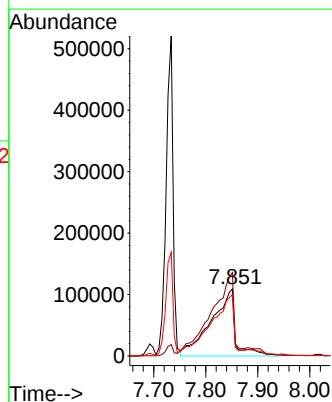
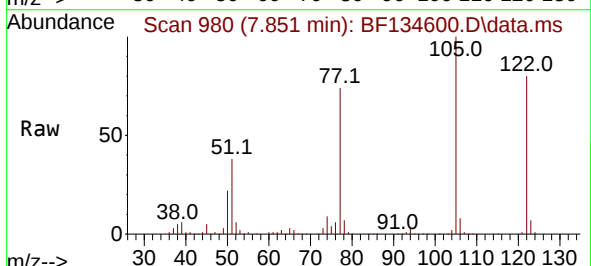
Reviewed By :Yogesh Patel 08/04/2023

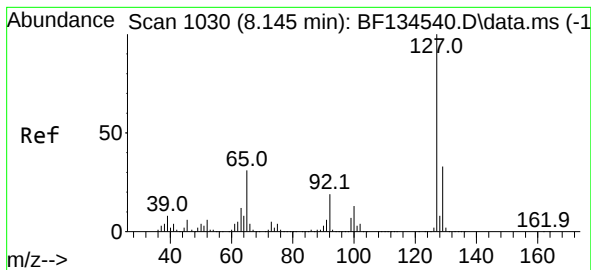
Supervised By :mohammad ahmed 08/04/2023



#32
Benzoic acid
Concen: 44.128 ng m
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Tgt Ion:122 Resp: 355829
Ion Ratio Lower Upper
122 100
105 124.4 87.5 127.5
77 91.6 71.4 111.4





#33
4-Chloroaniline
Concen: 36.914 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

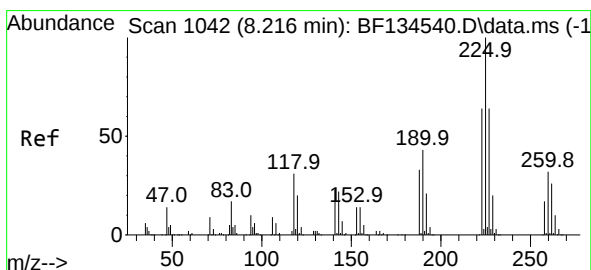
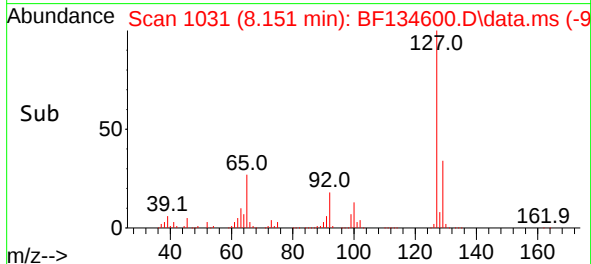
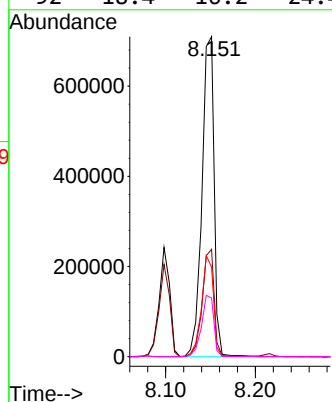
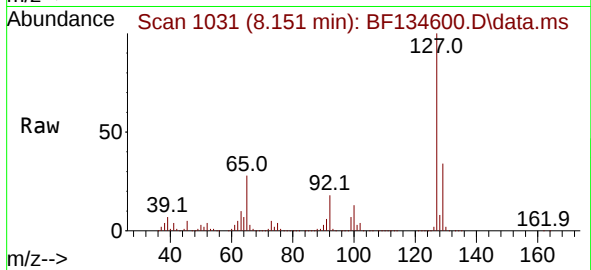
SSTDCCC040

Tgt Ion:127 Resp: 66764
Ion Ratio Lower Upper
127 100
129 33.5 25.6 38.4
65 28.0 25.4 38.0
92 18.4 16.2 24.4

Manual Integrations

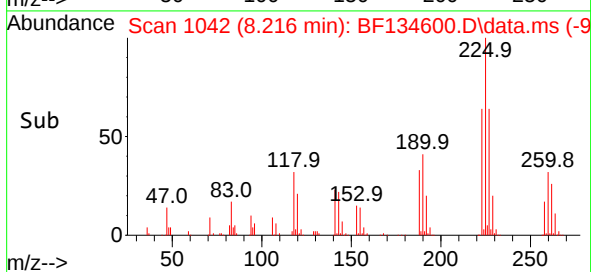
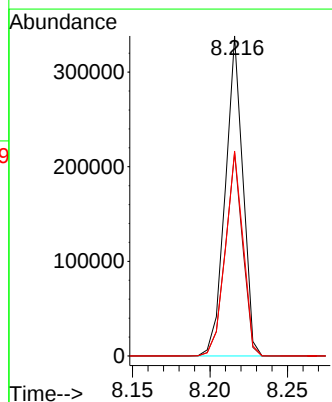
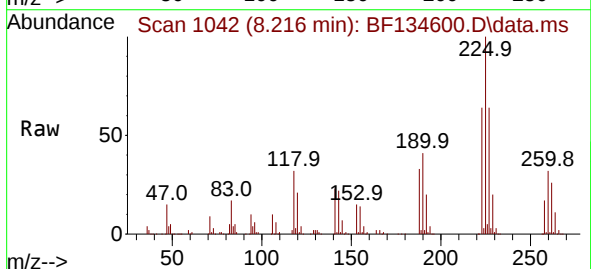
APPROVED

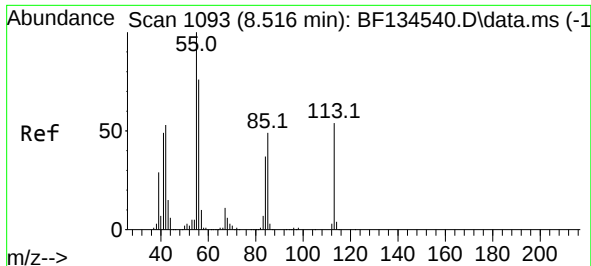
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#34
Hexachlorobutadiene
Concen: 37.982 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Tgt Ion:225 Resp: 266700
Ion Ratio Lower Upper
225 100
223 63.6 48.2 72.4
227 64.0 48.5 72.7





#35
Caprolactam
Concen: 40.187 ng
RT: 8.522 min Scan# 1094
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

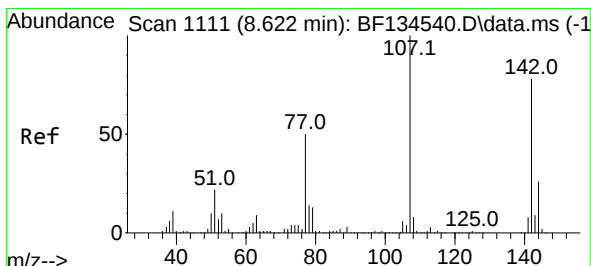
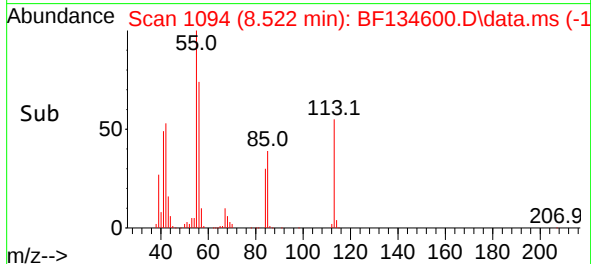
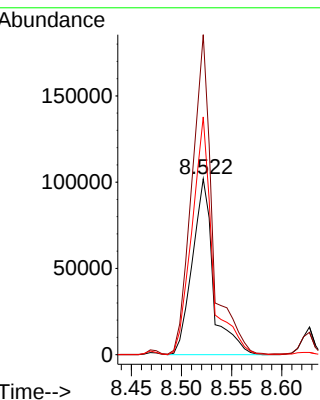
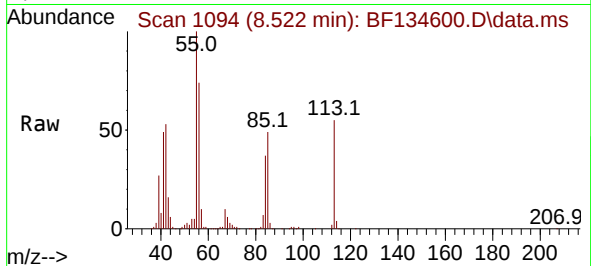
SSTDCCC040

Tgt Ion:113 Resp: 148009
Ion Ratio Lower Upper
113 100
55 182.0 161.5 201.5
56 135.2 117.8 157.8

Manual Integrations

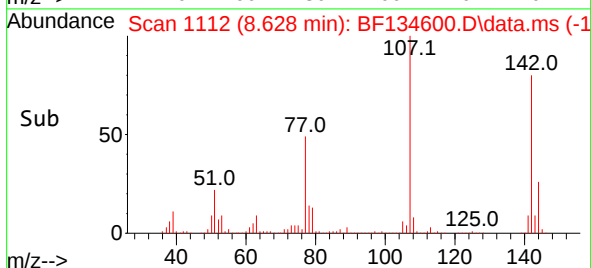
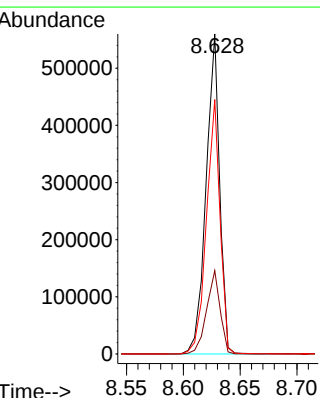
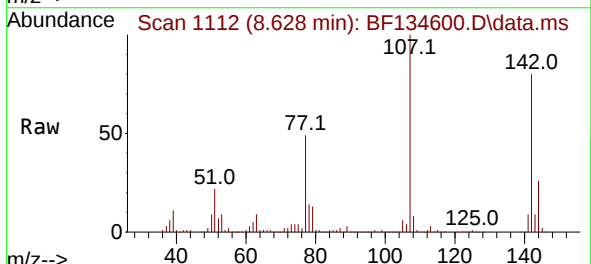
APPROVED

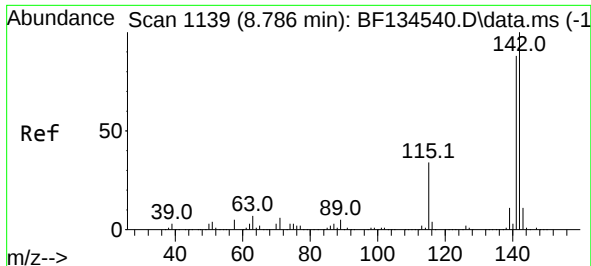
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#36
4-Chloro-3-methylphenol
Concen: 38.603 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Tgt Ion:107 Resp: 466700
Ion Ratio Lower Upper
107 100
144 26.0 19.6 29.4
142 79.5 57.7 86.5





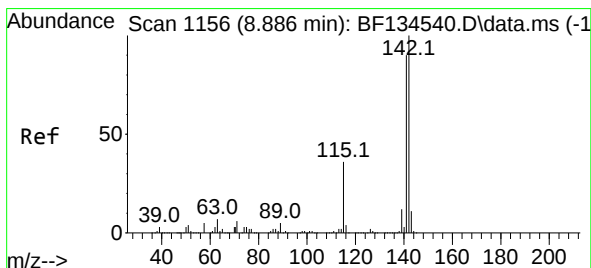
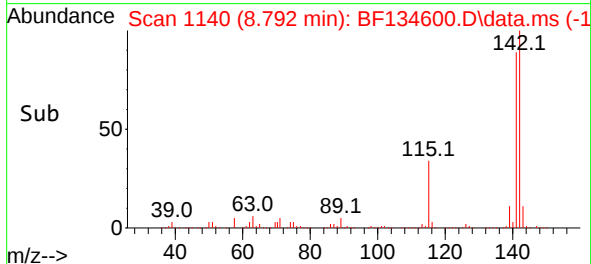
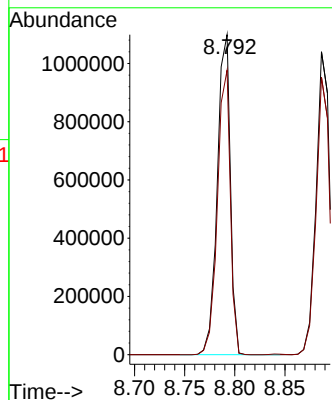
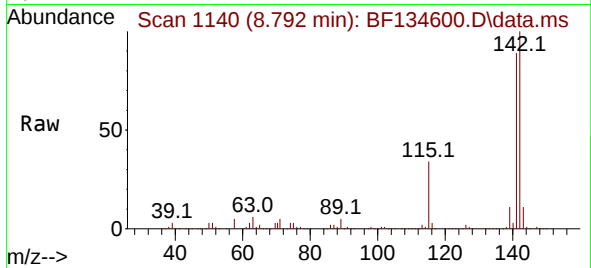
#37
2-Methylnaphthalene
Concen: 36.893 ng
RT: 8.792 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 992652
Ion Ratio Lower Upper
142 100
141 88.9 70.8 106.2

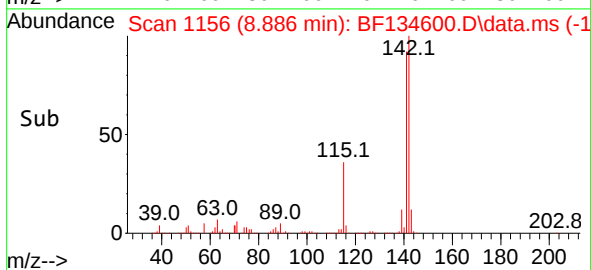
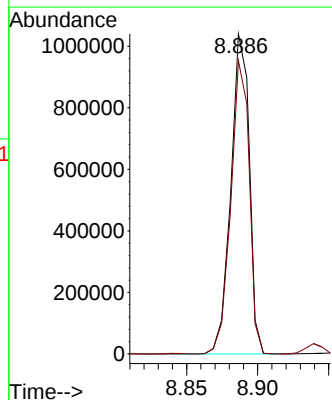
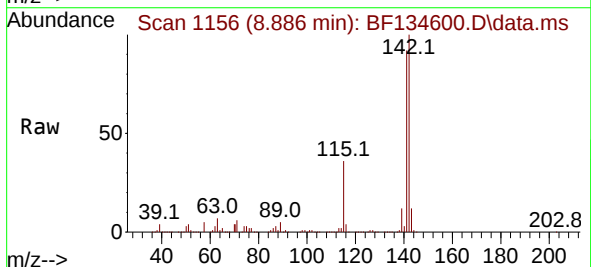
Manual Integrations
APPROVED

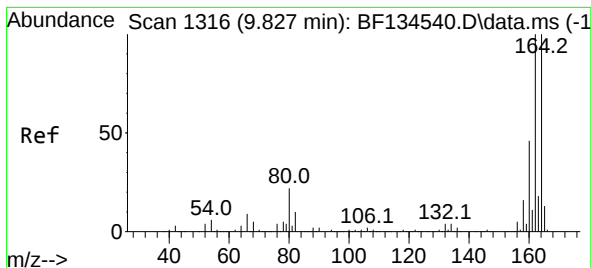
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#38
1-Methylnaphthalene
Concen: 37.625 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Tgt Ion:142 Resp: 941367
Ion Ratio Lower Upper
142 100
141 91.6 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1117

Delta R.T. 0.006 min

Lab File: BF134600.D

Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 405104

Ion Ratio Lower Upper

164 100

162 100.2 82.6 123.8

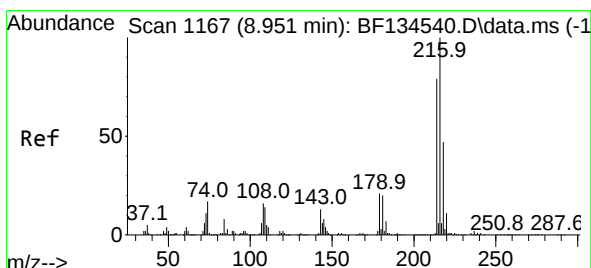
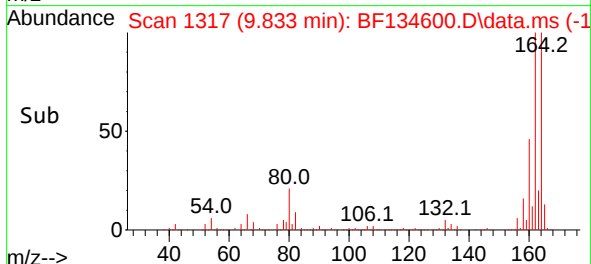
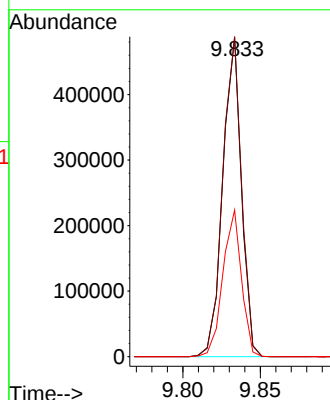
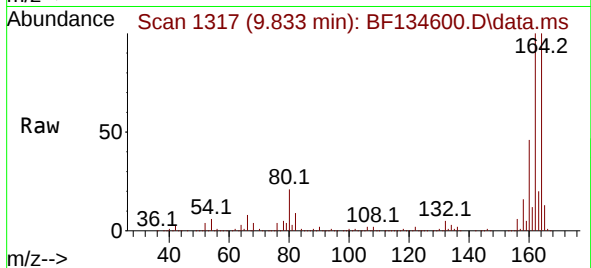
160 45.9 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.229 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF134600.D

Acq: 03 Aug 2023 08:44

Tgt Ion:216 Resp: 450344

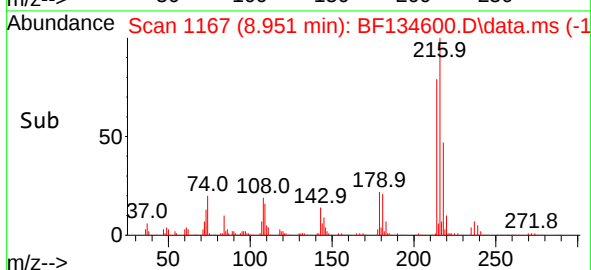
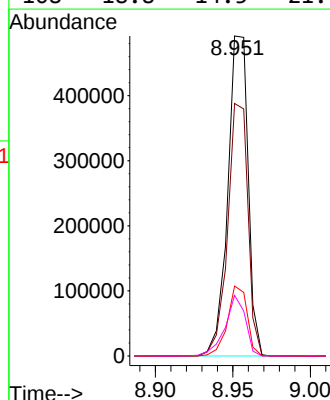
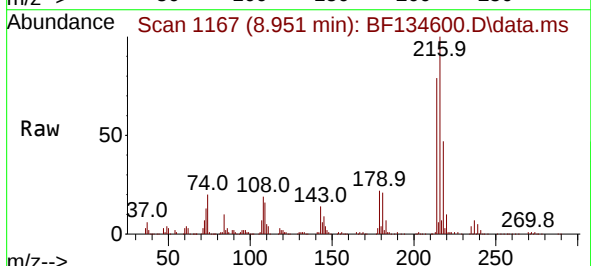
Ion Ratio Lower Upper

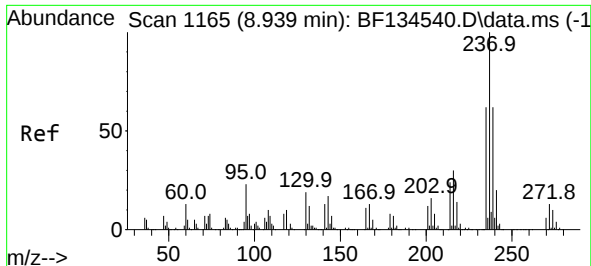
216 100

214 78.4 62.3 93.5

179 21.1 17.4 26.0

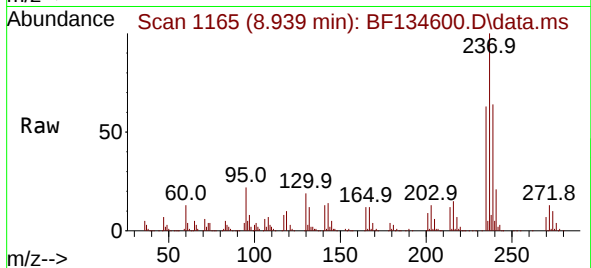
108 18.8 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 40.151 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

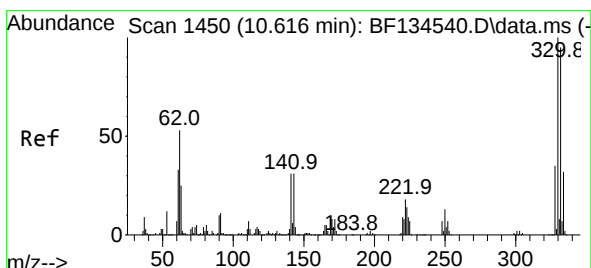
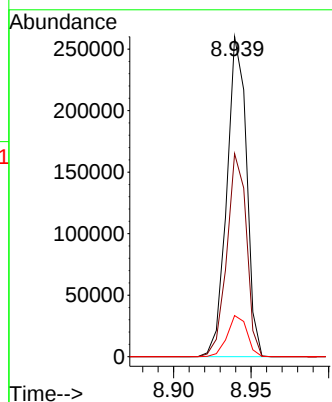
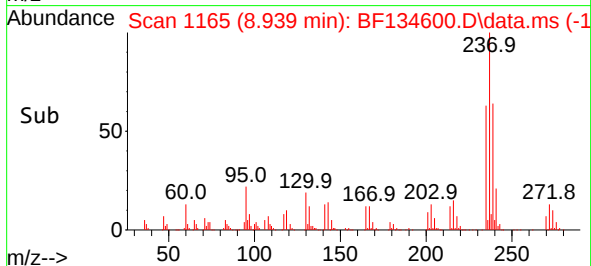
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



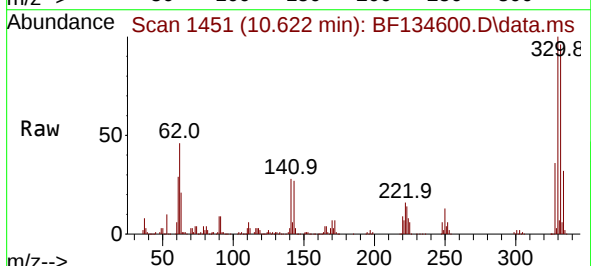
Tgt Ion: 237 Resp: 230000
Ion Ratio Lower Upper
237 100
235 63.4 37.0 77.0
272 12.9 0.0 32.7

Manual Integrations
APPROVED

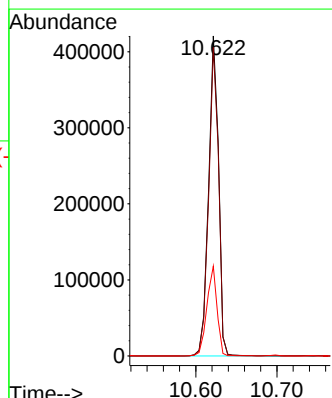
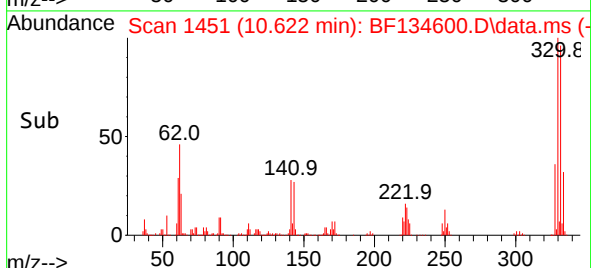
Reviewed By : Yogesh Patel 08/04/2023
Supervised By : mohammad ahmed 08/04/2023

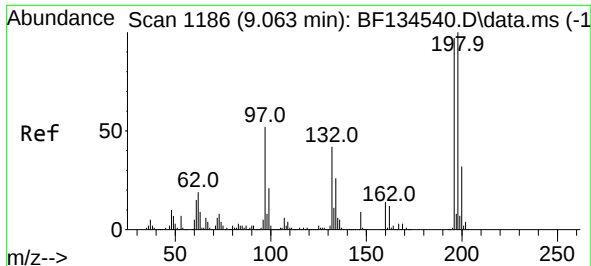


#42
2,4,6-Tribromophenol
Concen: 86.568 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44



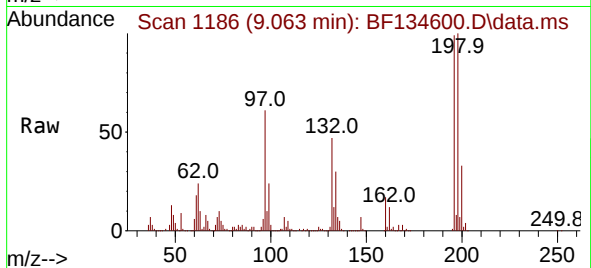
Tgt Ion: 330 Resp: 357495
Ion Ratio Lower Upper
330 100
332 96.3 78.8 118.2
141 28.7 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 40.280 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

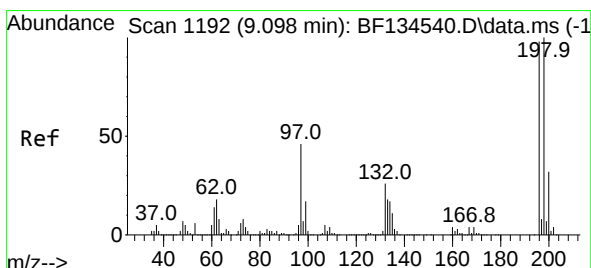
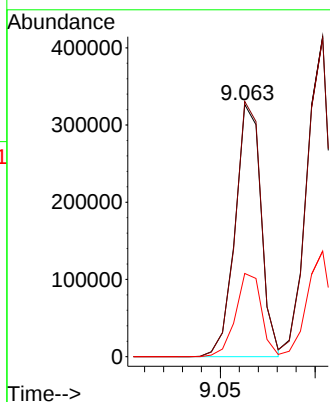
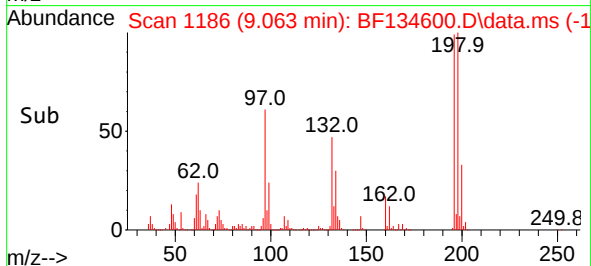
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



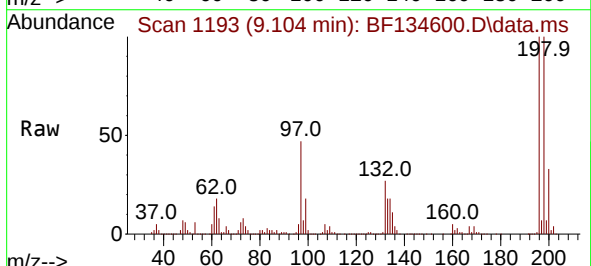
Tgt Ion:196 Resp: 31054
Ion Ratio Lower Upper
196 100
198 101.2 77.4 116.2
200 33.0 25.4 38.2

Manual Integrations
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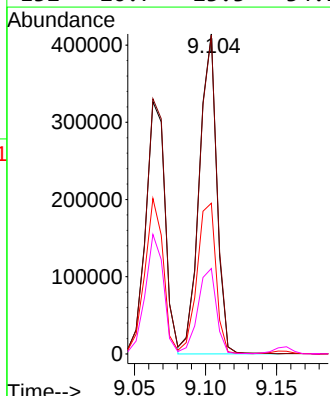
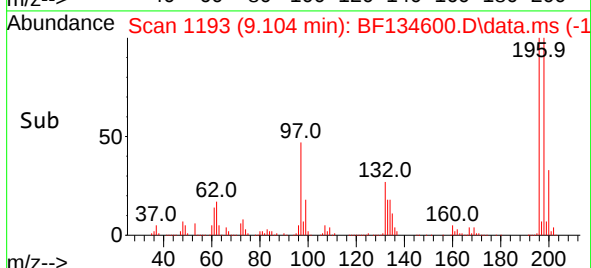
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

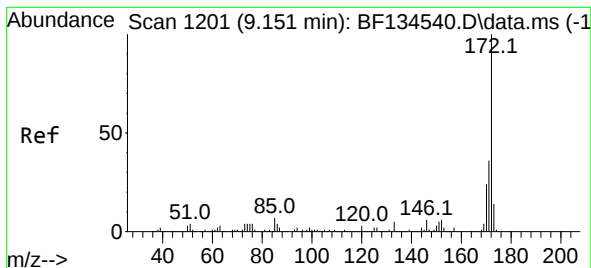


#44
2,4,5-Trichlorophenol
Concen: 40.401 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44



Tgt Ion:196 Resp: 355989
Ion Ratio Lower Upper
196 100
198 99.6 73.0 109.4
97 47.1 40.8 61.2
132 26.7 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 74.653 ng

RT: 9.157 min Scan# 1202

Delta R.T. 0.006 min

Lab File: BF134600.D

Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 181886

Ion Ratio Lower Upper

172 100

171 36.3 28.8 43.2

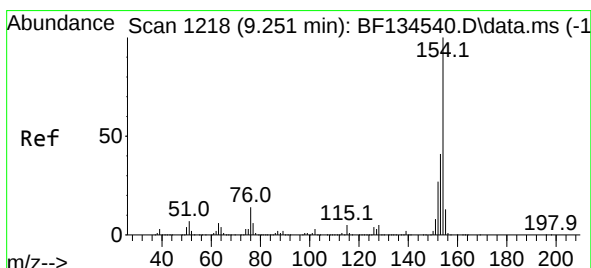
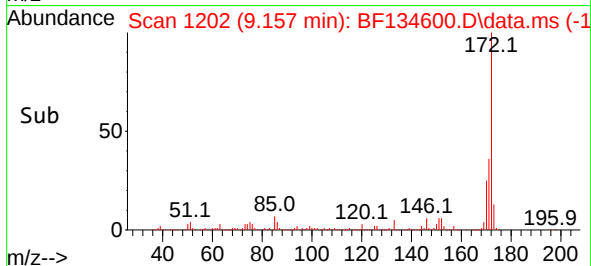
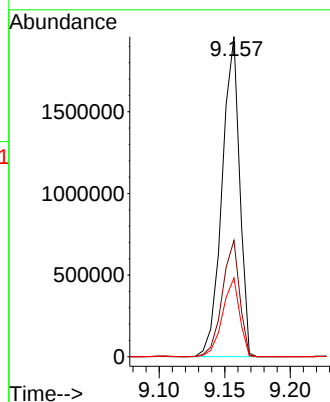
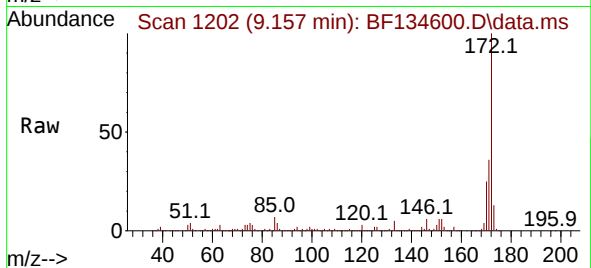
170 24.6 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#46

1,1'-Biphenyl

Concen: 37.421 ng

RT: 9.257 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BF134600.D

Acq: 03 Aug 2023 08:44

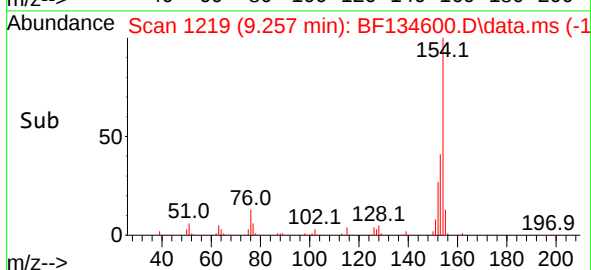
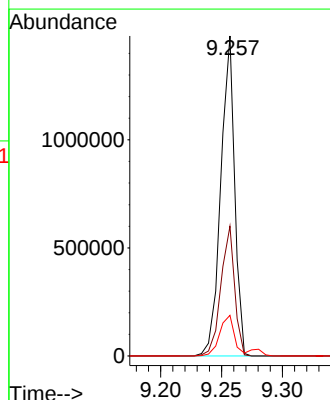
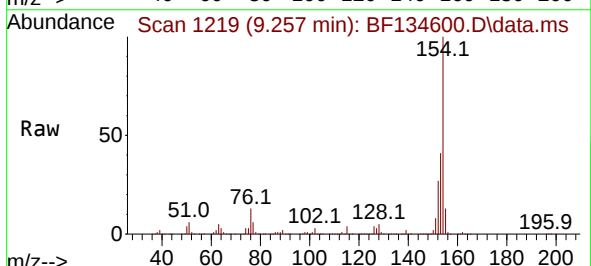
Tgt Ion:154 Resp: 1178842

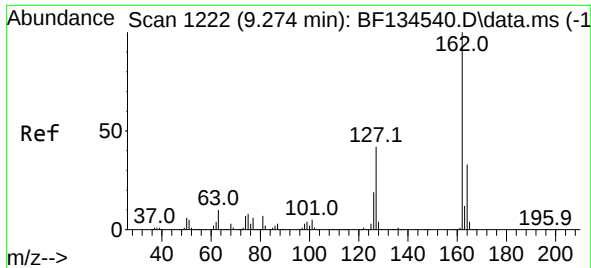
Ion Ratio Lower Upper

154 100

153 40.5 20.8 60.8

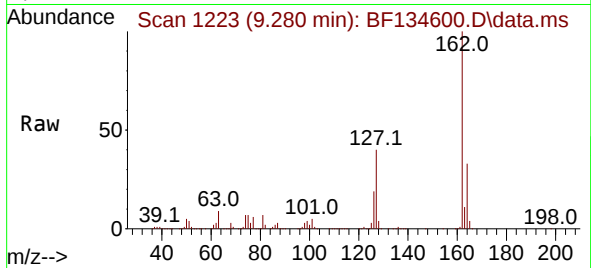
76 12.7 0.0 30.2





#47
2-Chloronaphthalene
Concen: 37.435 ng
RT: 9.280 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

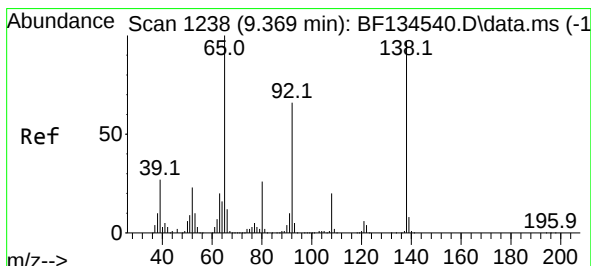
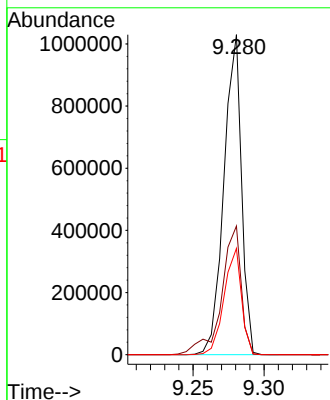
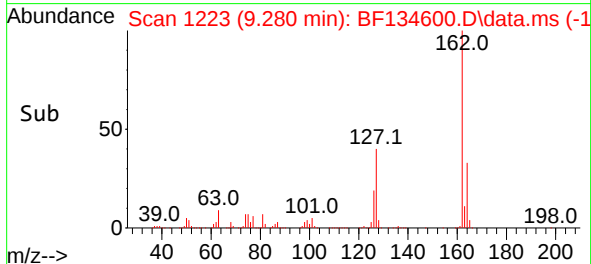
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



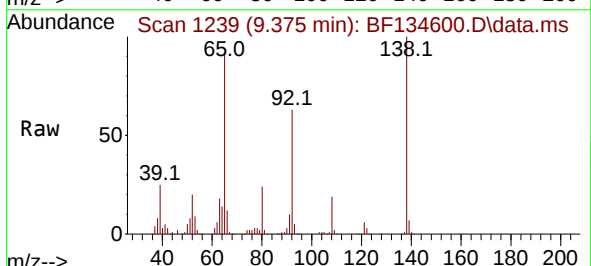
Tgt Ion:162 Resp: 88363
Ion Ratio Lower Upper
162 100
127 40.2 34.0 51.0
164 33.2 25.7 38.5

Manual Integrations
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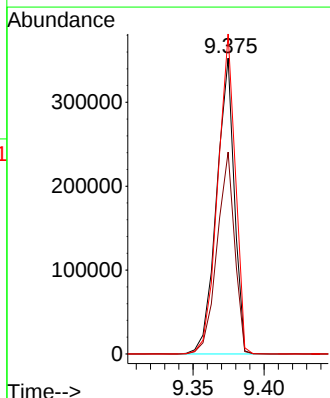
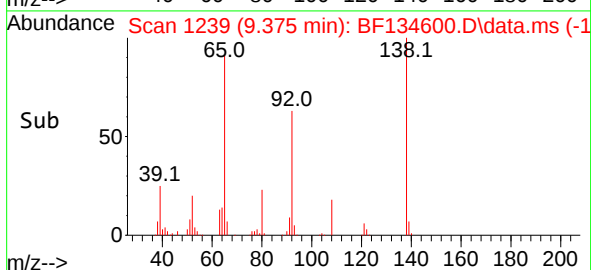
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

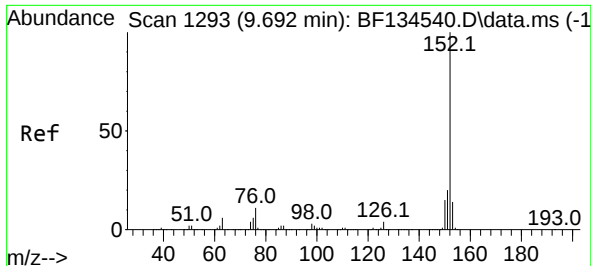


#48
2-Nitroaniline
Concen: 41.848 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44



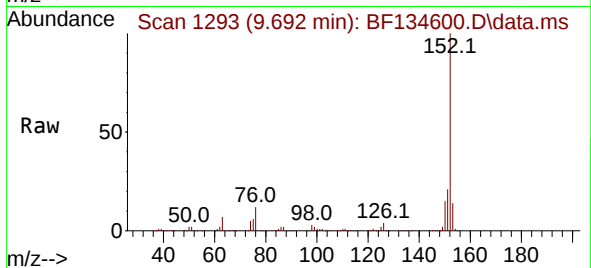
Tgt Ion: 65 Resp: 304766
Ion Ratio Lower Upper
65 100
92 68.3 50.7 76.1
138 108.1 78.2 117.4





#49
Acenaphthylene
Concen: 38.017 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

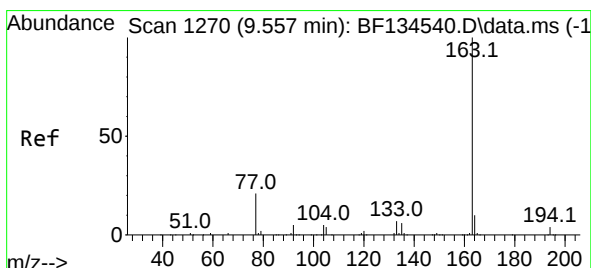
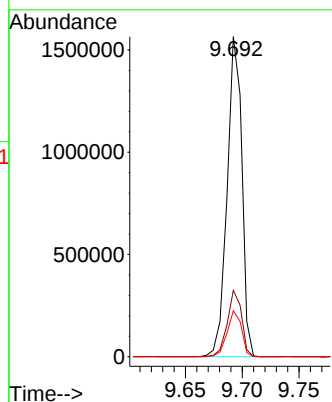
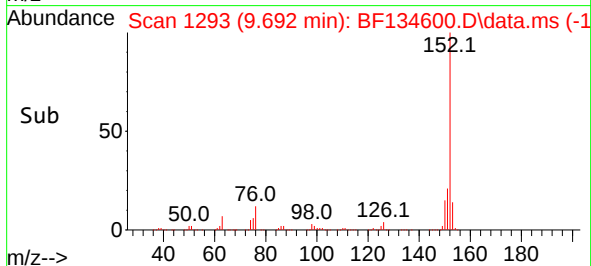
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



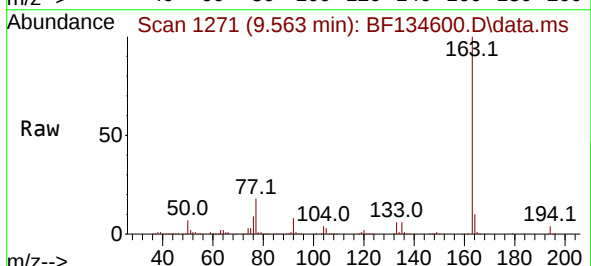
Tgt Ion:152 Resp: 1410584
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 14.3 10.9 16.3

Manual Integrations
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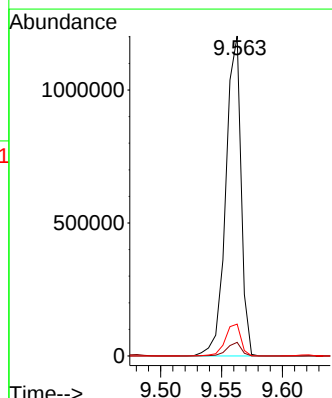
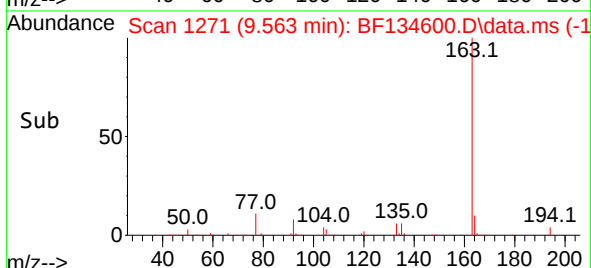
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

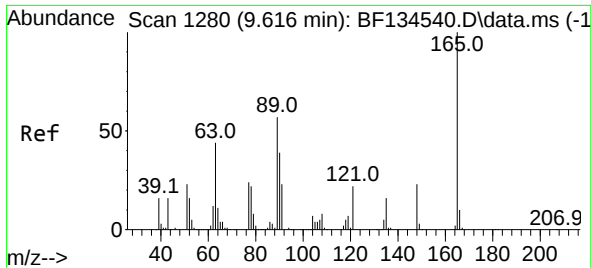


#50
Dimethylphthalate
Concen: 37.860 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44



Tgt Ion:163 Resp: 1045353
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 7.5 11.3





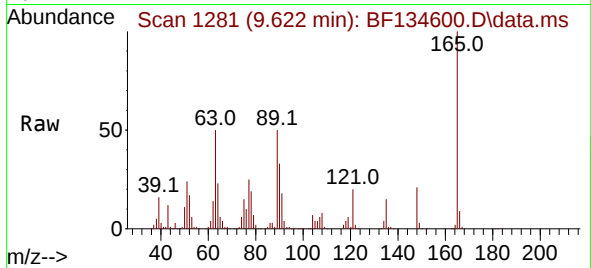
#51
2,6-Dinitrotoluene
Concen: 42.693 ng
RT: 9.622 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



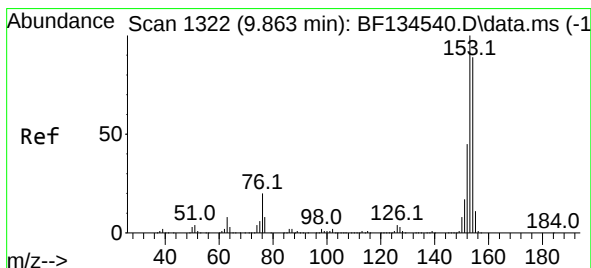
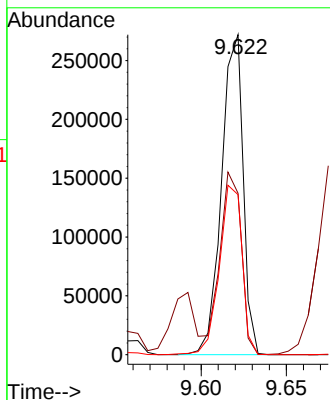
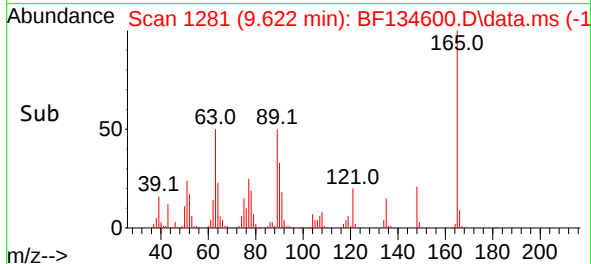
Tgt Ion:165 Resp: 239876
Ion Ratio Lower Upper
165 100
63 50.4 57.8 86.6
89 50.0 51.8 77.8

Manual Integrations

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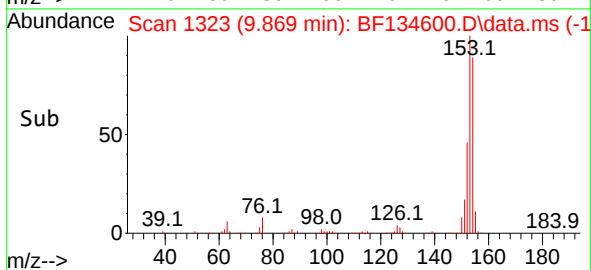
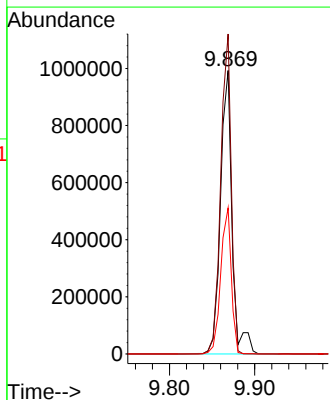
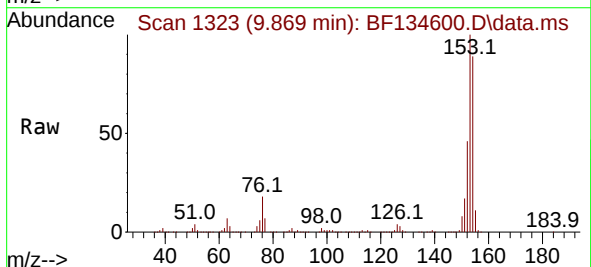
Reviewed By :Yogesh Patel 08/04/2023

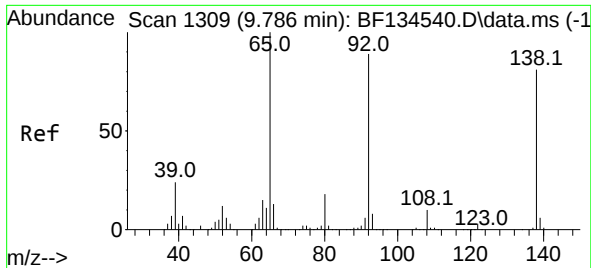
Supervised By :mohammad ahmed 08/04/2023



#52
Acenaphthene
Concen: 38.847 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Tgt Ion:154 Resp: 934076
Ion Ratio Lower Upper
154 100
153 112.9 90.0 135.0
152 51.5 42.4 63.6





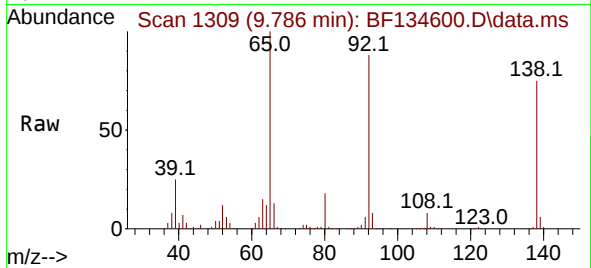
#53
3-Nitroaniline
Concen: 45.641 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



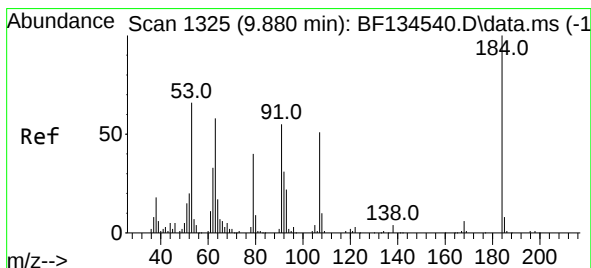
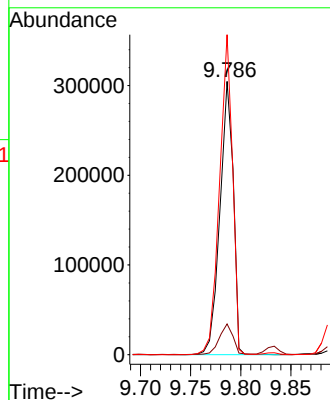
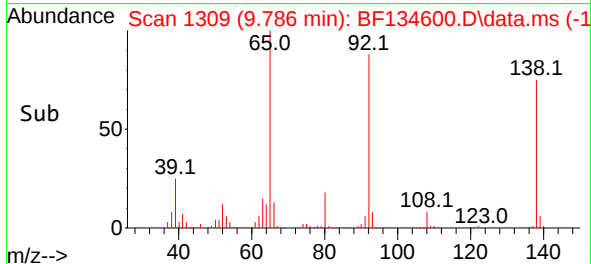
Tgt Ion:138 Resp: 28088
Ion Ratio Lower Upper
138 100
108 11.3 9.3 13.9
92 117.1 86.6 129.8

Manual Integrations

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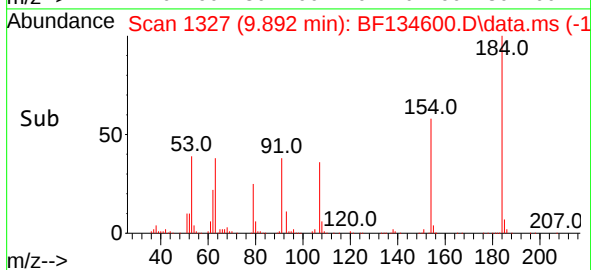
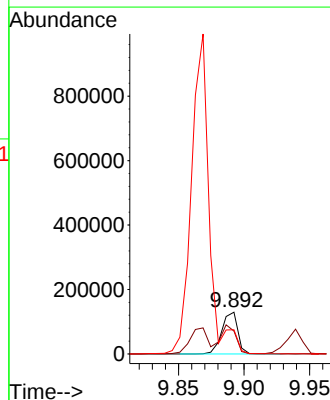
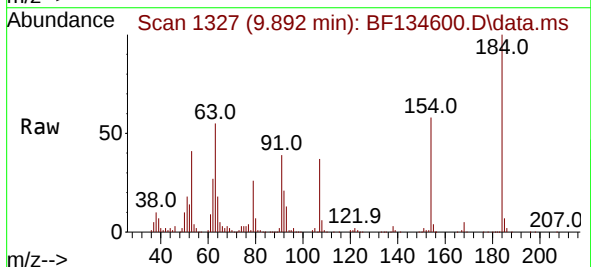
Reviewed By :Yogesh Patel 08/04/2023

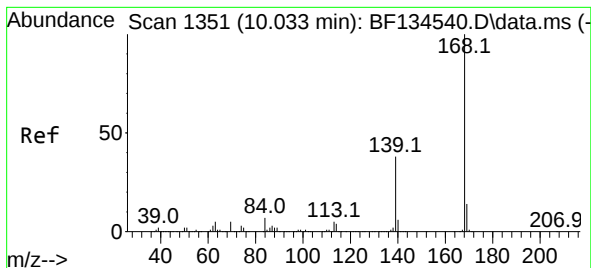
Supervised By :mohammad ahmed 08/04/2023



#54
2,4-Dinitrophenol
Concen: 56.519 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.012 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

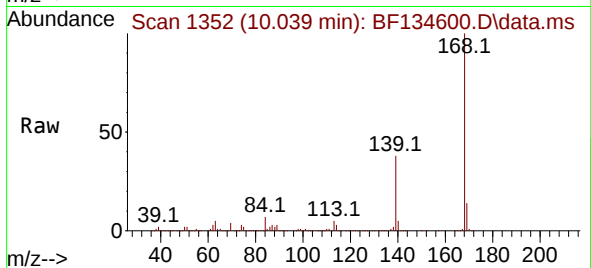
Tgt Ion:184 Resp: 109649
Ion Ratio Lower Upper
184 100
63 54.7 57.1 85.7#
154 57.7 59.1 88.7#





#55
Dibenzenofuran
Concen: 37.579 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

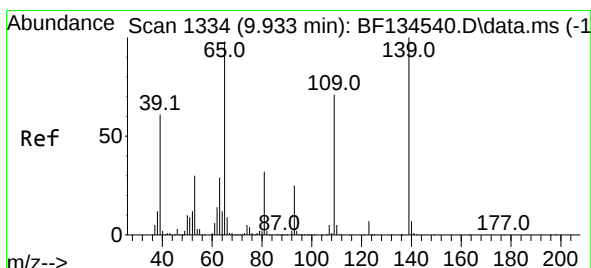
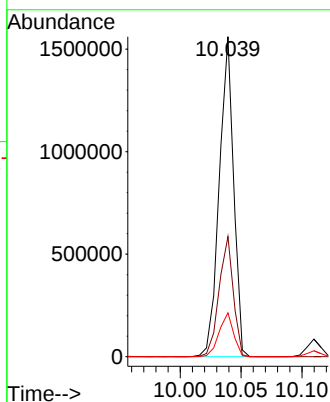
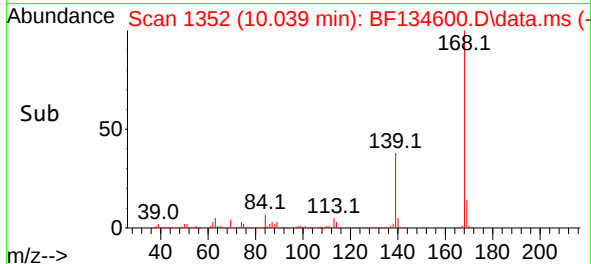
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1286300
Ion Ratio Lower Upper
168 100
139 37.5 33.4 50.2
169 13.7 10.6 15.8

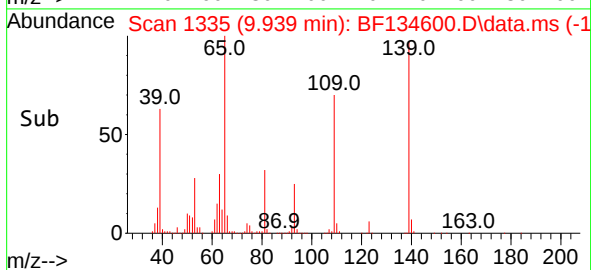
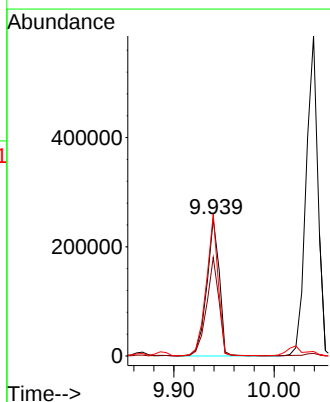
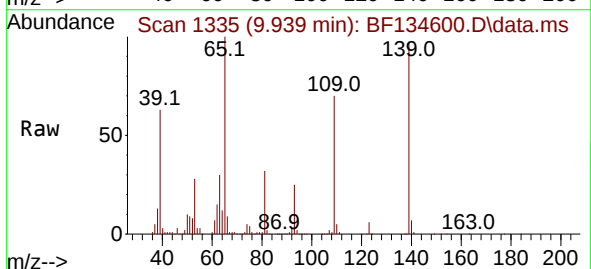
Manual Integrations
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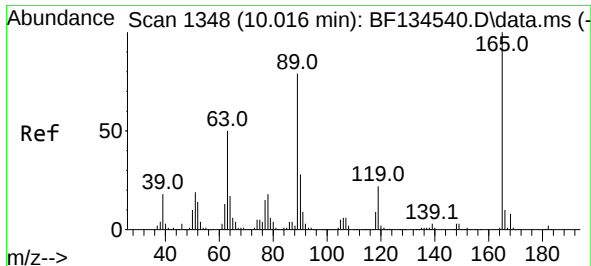
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#56
4-Nitrophenol
Concen: 43.670 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Tgt Ion:139 Resp: 219807
Ion Ratio Lower Upper
139 100
109 71.9 76.9 116.9#
65 103.3 98.5 138.5





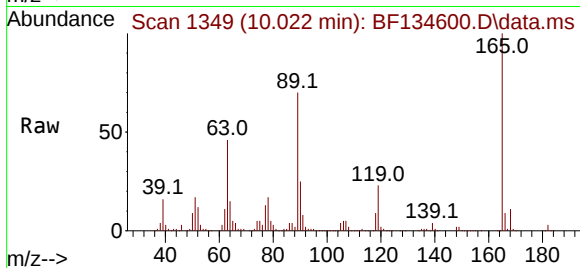
#57
2,4-Dinitrotoluene
Concen: 44.935 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

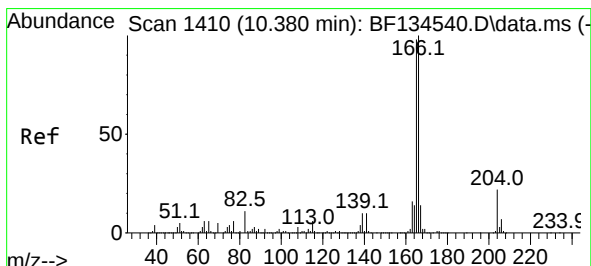
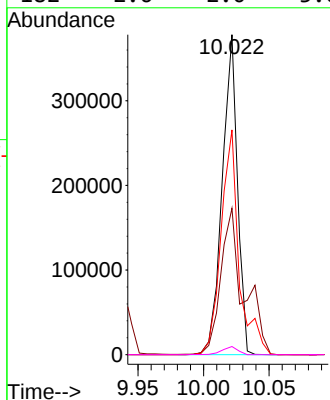
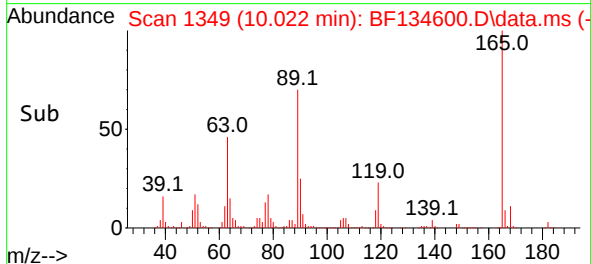


Tgt Ion:165 Resp: 305718
Ion Ratio Lower Upper
165 100
63 45.8 48.9 73.3
89 70.2 61.7 92.5
182 2.6 2.0 3.0

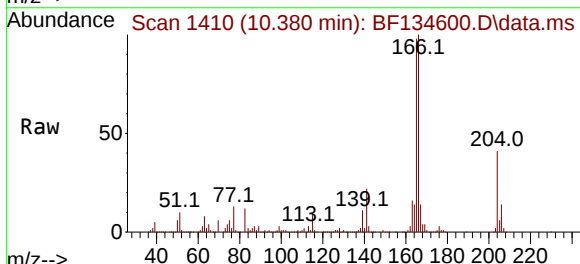
Manual Integrations

APPROVED

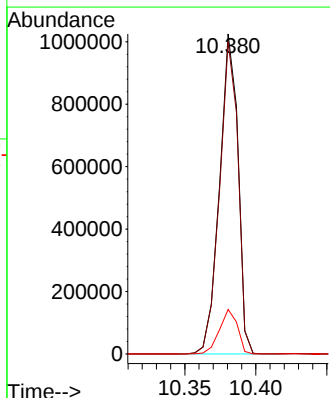
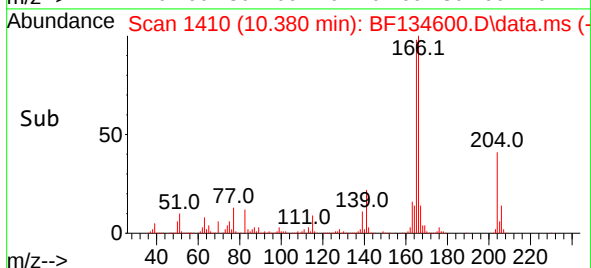
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

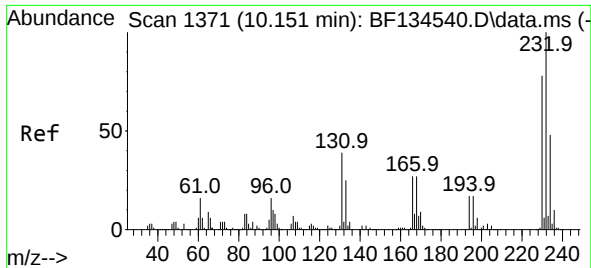


#58
Fluorene
Concen: 37.130 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44



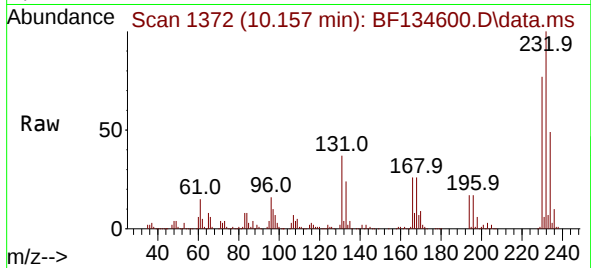
Tgt Ion:166 Resp: 925728
Ion Ratio Lower Upper
166 100
165 97.6 74.5 111.7
167 13.9 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.991 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

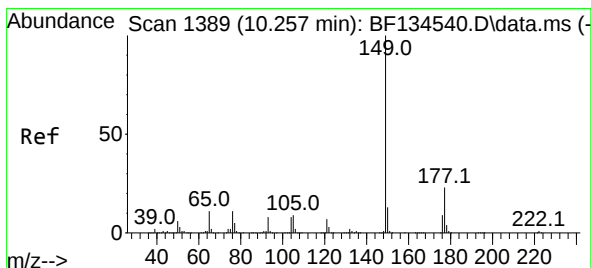
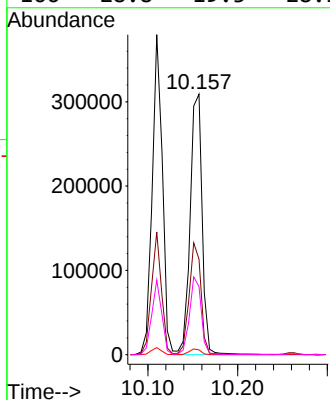
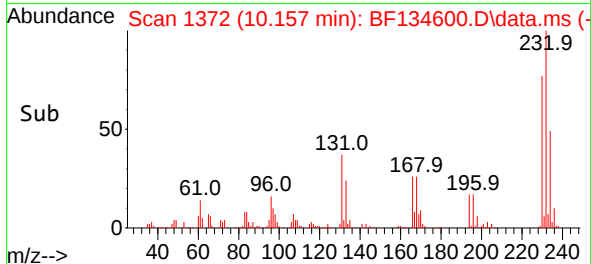
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



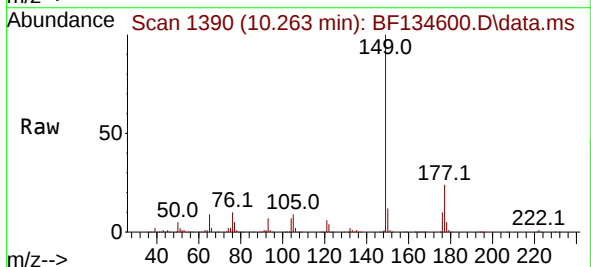
Tgt Ion:232 Resp: 285749
Ion Ratio Lower Upper
232 100
131 42.4 33.4 50.0
130 2.1 1.8 2.6
166 28.8 19.3 28.9

Manual Integrations
APPROVED

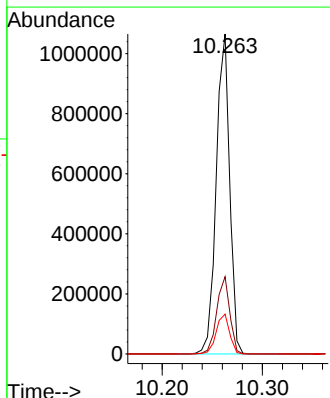
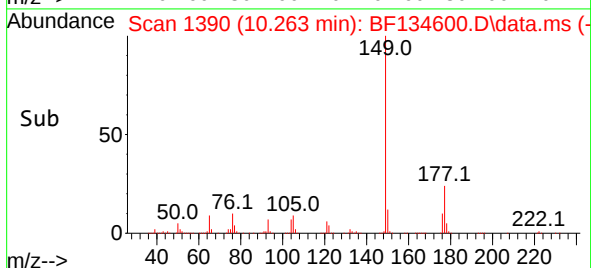
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

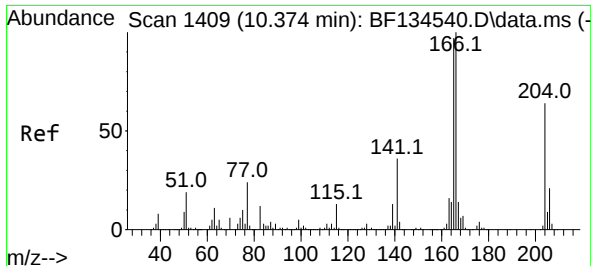


#60
Diethylphthalate
Concen: 37.736 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44



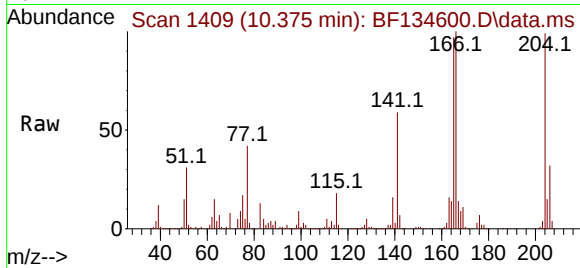
Tgt Ion:149 Resp: 987595
Ion Ratio Lower Upper
149 100
177 24.1 17.0 25.4
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 36.699 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

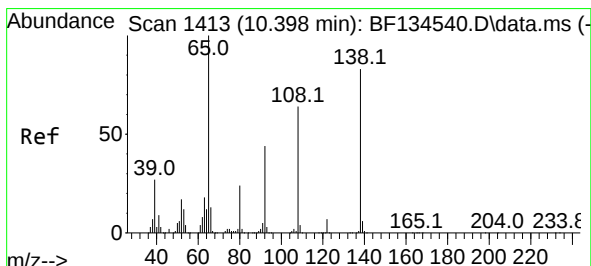
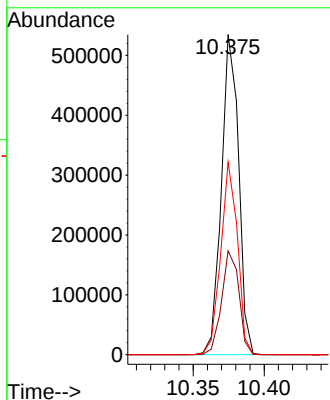
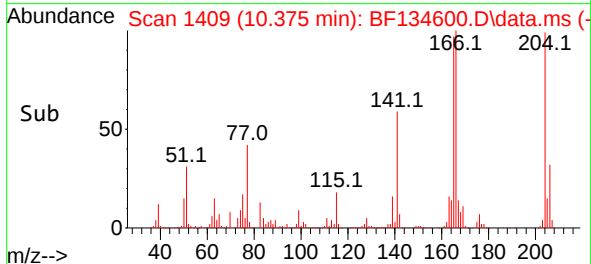
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



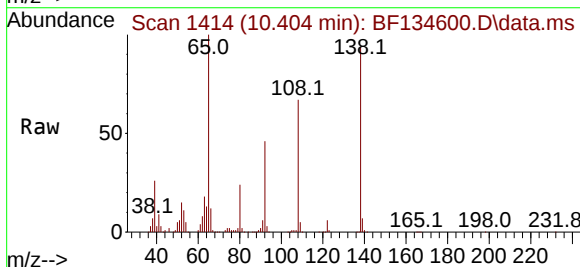
Tgt Ion:204 Resp: 449740
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 60.1 52.2 78.4

Manual Integrations
APPROVED

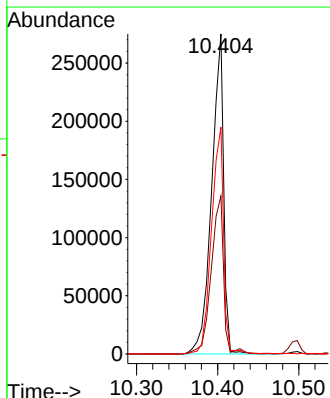
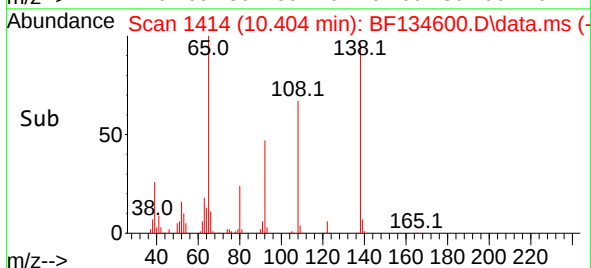
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

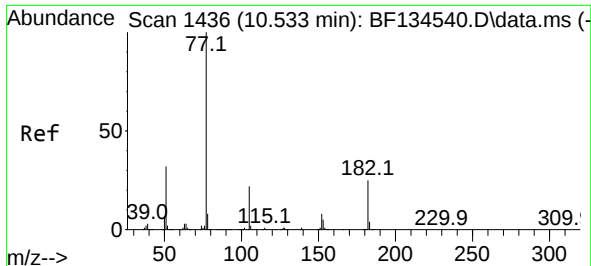


#62
4-Nitroaniline
Concen: 46.489 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44



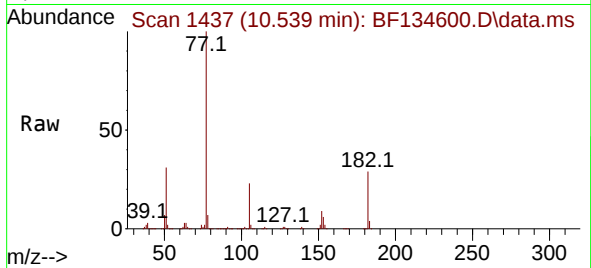
Tgt Ion:138 Resp: 280421
Ion Ratio Lower Upper
138 100
92 49.3 27.0 67.0
108 70.9 70.4 110.4





#63
Azobenzene
Concen: 36.668 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

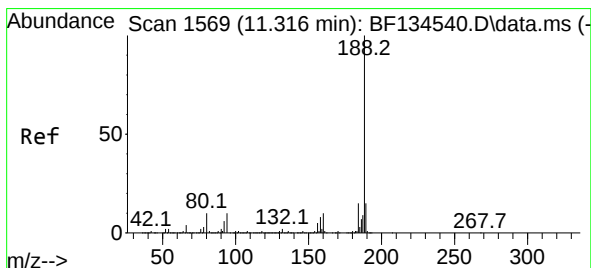
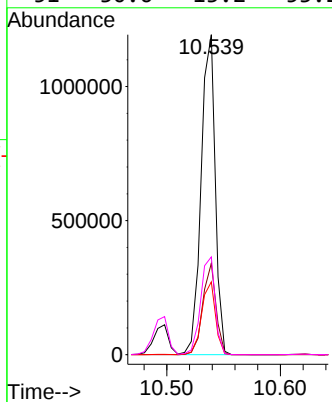
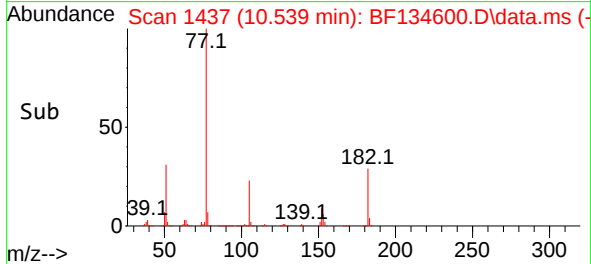
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1031040
Ion Ratio Lower Upper
77 100
182 28.6 7.5 47.5
105 22.8 1.9 41.9
51 30.6 13.2 53.2

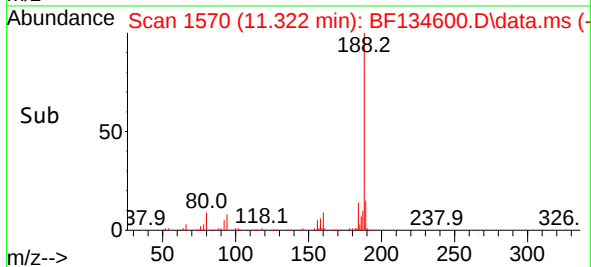
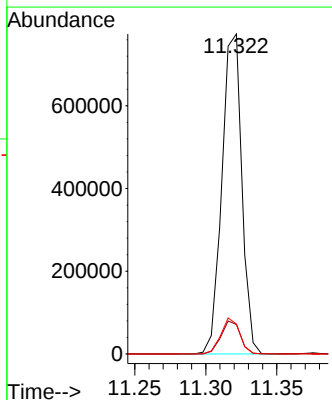
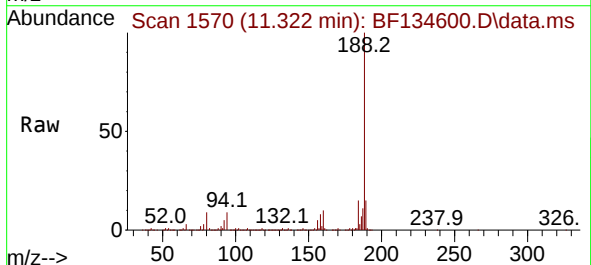
Manual Integrations
APPROVED

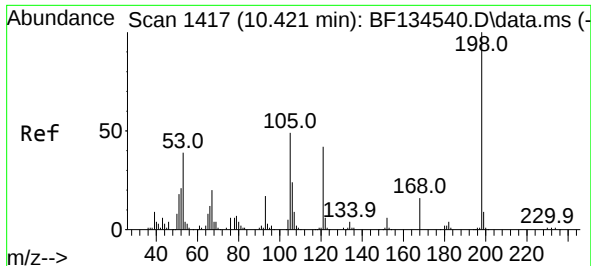
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Tgt Ion:188 Resp: 755568
Ion Ratio Lower Upper
188 100
94 9.2 5.1 7.7#
80 9.4 6.6 9.8





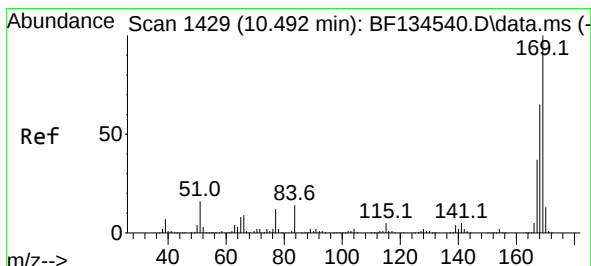
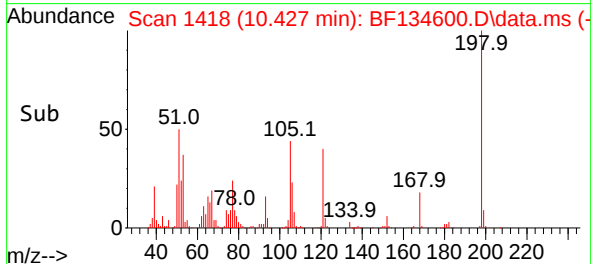
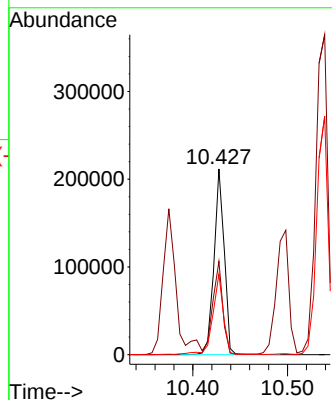
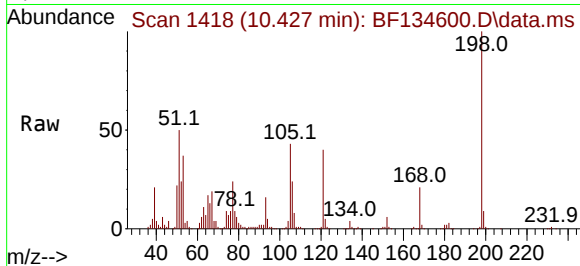
#65
4,6-Dinitro-2-methylphenol
Concen: 51.046 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 157945
Ion Ratio Lower Upper
198 100
51 50.2 38.6 78.6
105 43.4 27.9 67.9

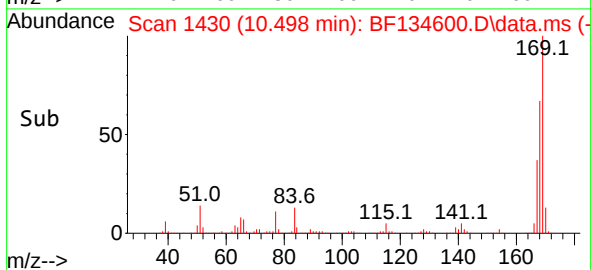
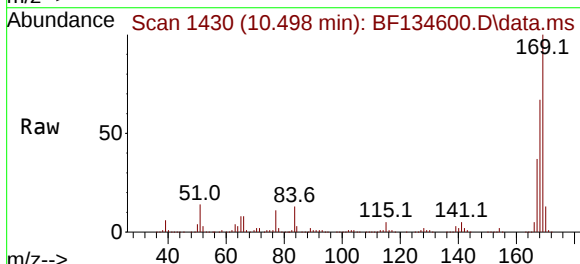
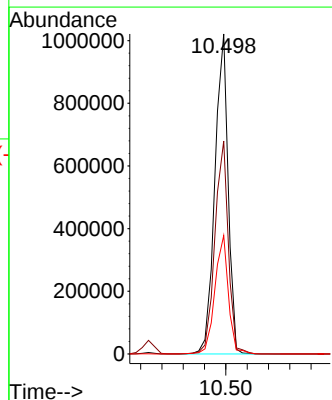
Manual Integrations
APPROVED

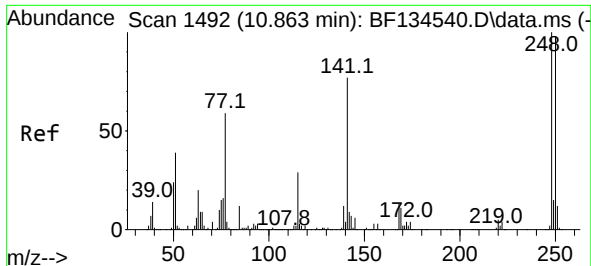
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#66
n-Nitrosodiphenylamine
Concen: 36.488 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Tgt Ion:169 Resp: 877495
Ion Ratio Lower Upper
169 100
168 66.6 52.6 78.8
167 37.0 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 37.917 ng
RT: 10.869 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

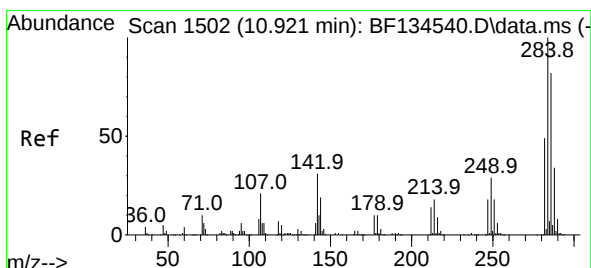
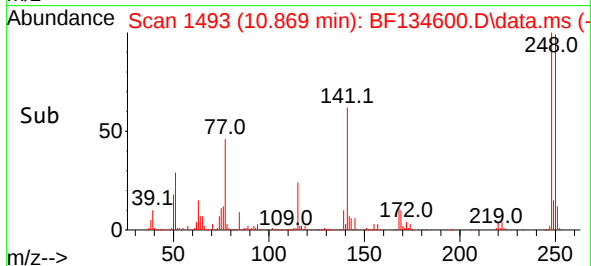
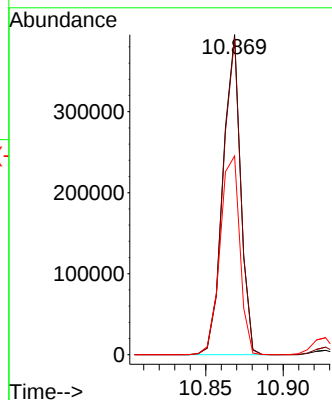
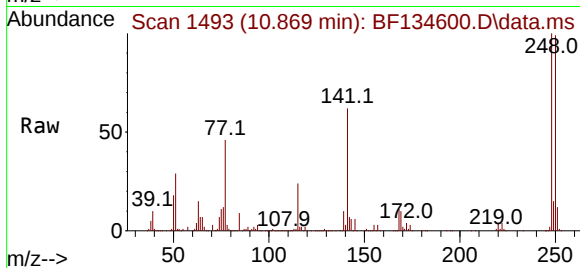
SSTDCCC040

Tgt Ion:248 Resp: 313618
Ion Ratio Lower Upper
248 100
250 99.0 79.6 119.4
141 62.1 59.6 89.4

Manual Integrations

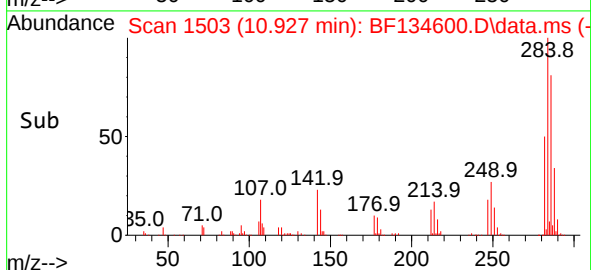
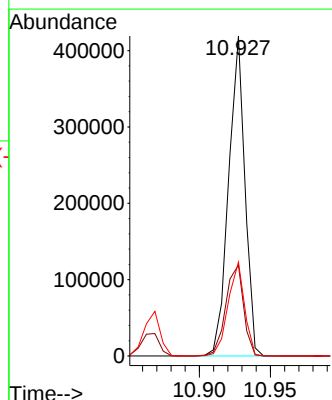
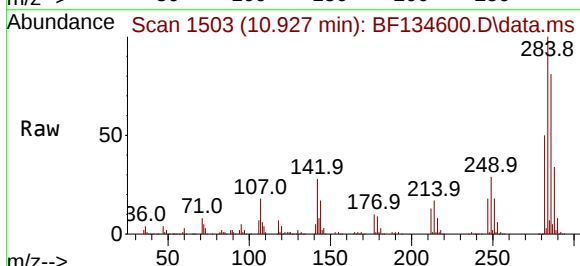
APPROVED

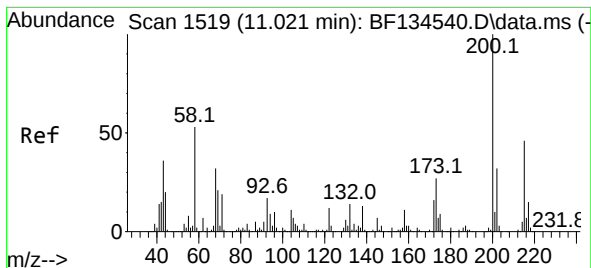
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#68
Hexachlorobenzene
Concen: 38.260 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Tgt Ion:284 Resp: 334168
Ion Ratio Lower Upper
284 100
142 28.4 26.5 39.7
249 29.4 23.8 35.8





#69

Atrazine

Concen: 39.121 ng

RT: 11.027 min Scan# 1519

Delta R.T. 0.006 min

Lab File: BF134600.D

Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

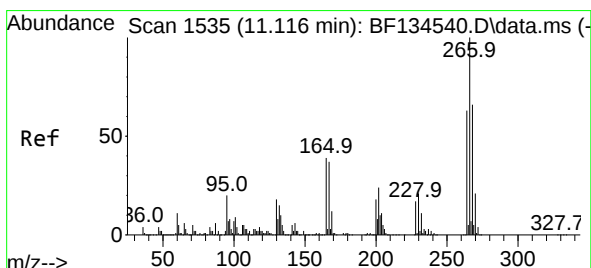
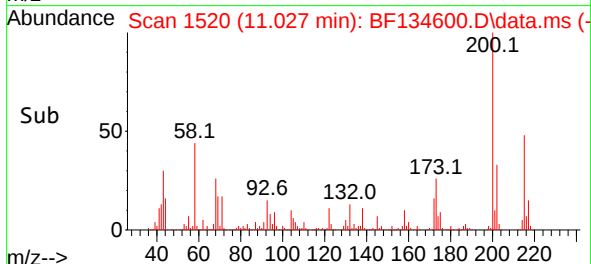
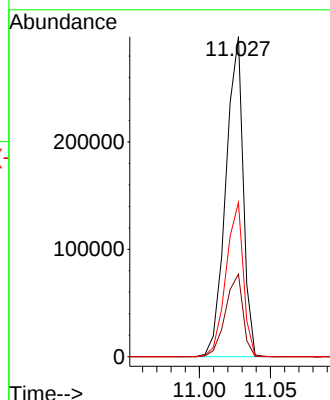
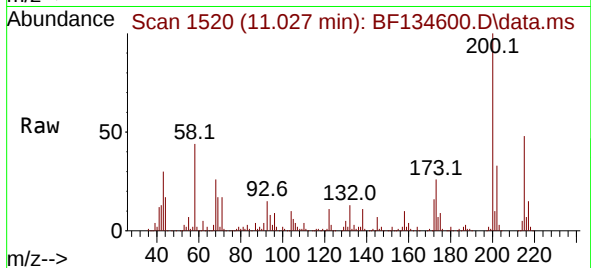
Tgt Ion:200 Resp: 253584
 Ion Ratio Lower Upper
 200 100
 173 25.8 6.1 46.1
 215 48.2 29.7 69.7

Manual Integrations

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Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#70

Pentachlorophenol

Concen: 43.422 ng

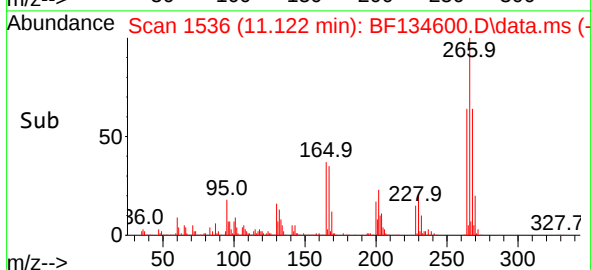
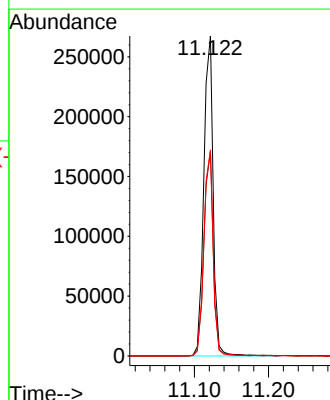
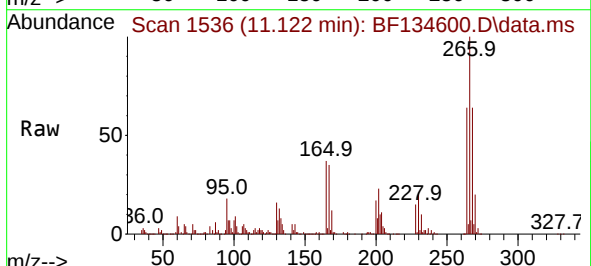
RT: 11.122 min Scan# 1536

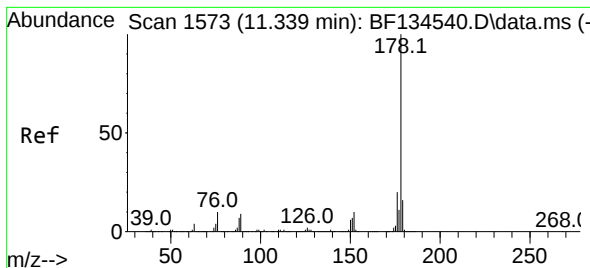
Delta R.T. 0.006 min

Lab File: BF134600.D

Acq: 03 Aug 2023 08:44

Tgt Ion:266 Resp: 234820
 Ion Ratio Lower Upper
 266 100
 268 63.9 52.9 79.3
 264 64.4 47.8 71.6





#71

Phenanthrene

Concen: 36.516 ng

RT: 11.345 min Scan# 1574

Delta R.T. 0.006 min

Lab File: BF134600.D

Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1465479

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.6

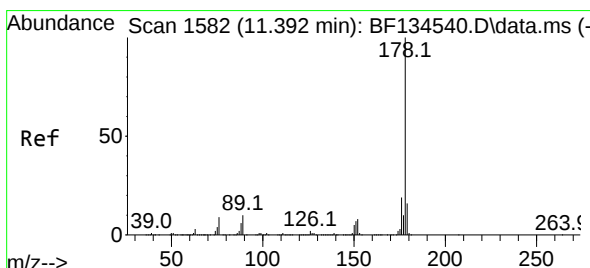
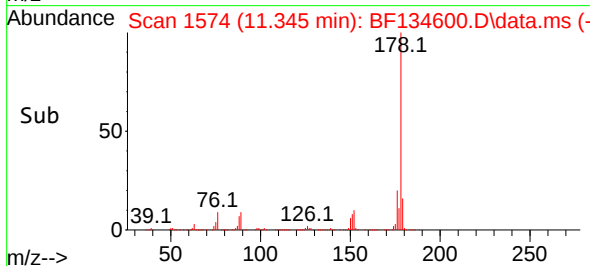
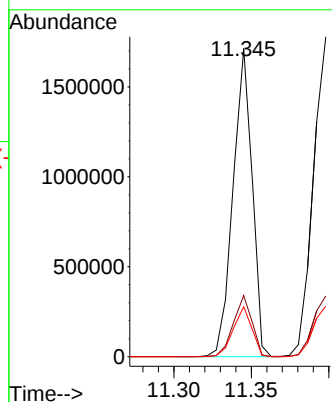
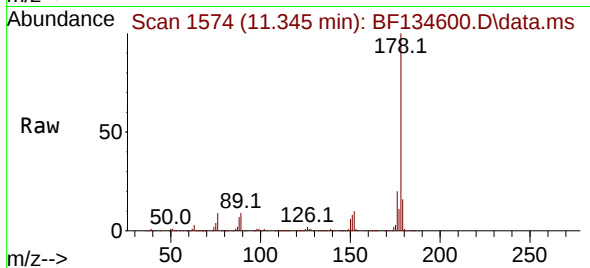
179 16.2 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#72

Anthracene

Concen: 36.745 ng

RT: 11.398 min Scan# 1583

Delta R.T. 0.006 min

Lab File: BF134600.D

Acq: 03 Aug 2023 08:44

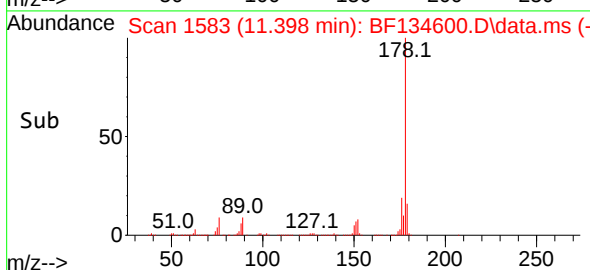
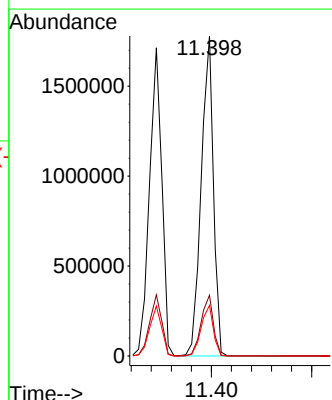
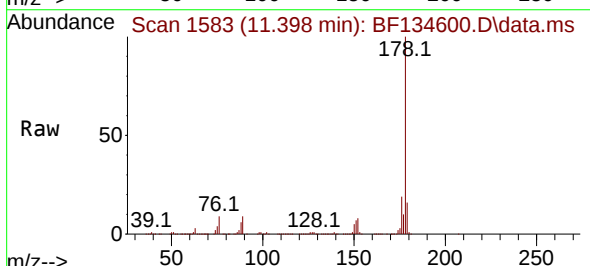
Tgt Ion:178 Resp: 1506293

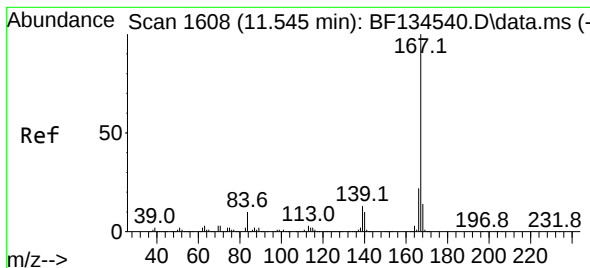
Ion Ratio Lower Upper

178 100

176 19.0 14.6 21.8

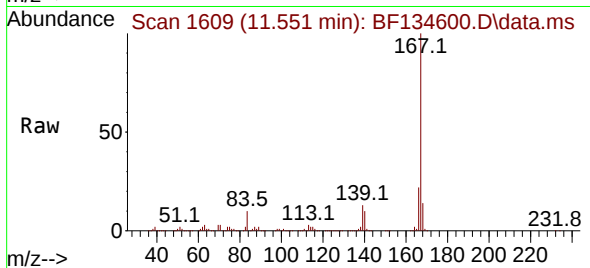
179 15.8 12.3 18.5





#73
 Carbazole
 Concen: 36.971 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. 0.006 min
 Lab File: BF134600.D
 Acq: 03 Aug 2023 08:44

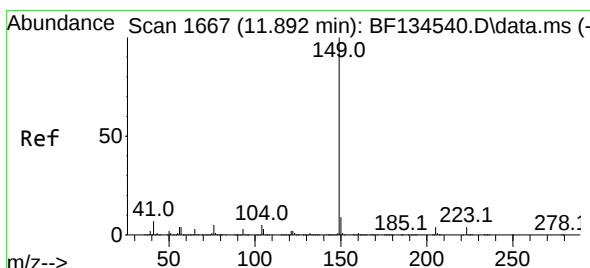
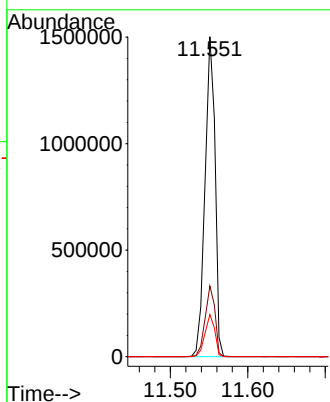
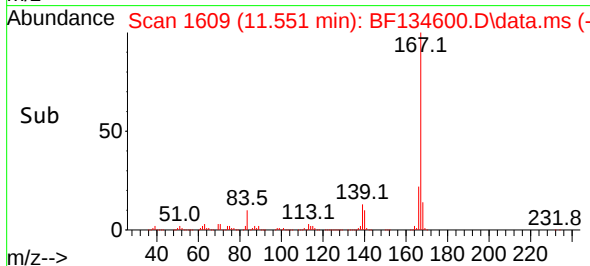
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



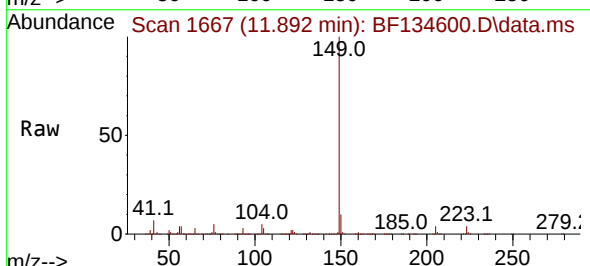
Tgt Ion:167 Resp: 135320
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.5 26.3
 139 13.1 11.0 16.4

Manual Integrations
 APPROVED

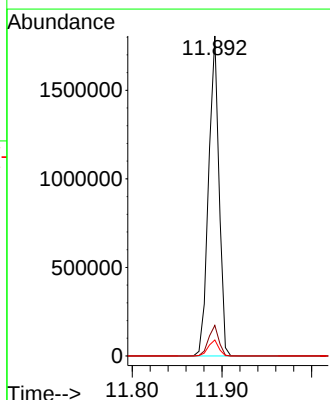
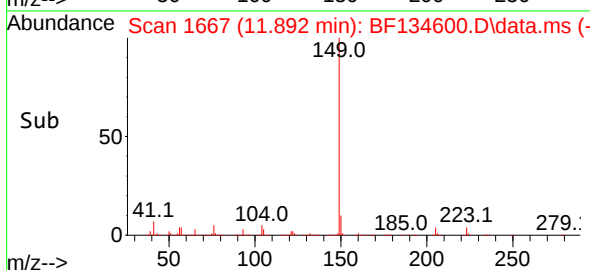
Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023

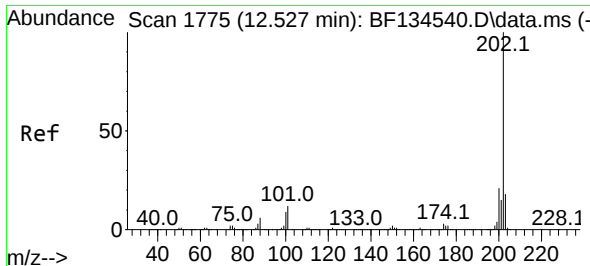


#74
 Di-n-butylphthalate
 Concen: 37.436 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: BF134600.D
 Acq: 03 Aug 2023 08:44



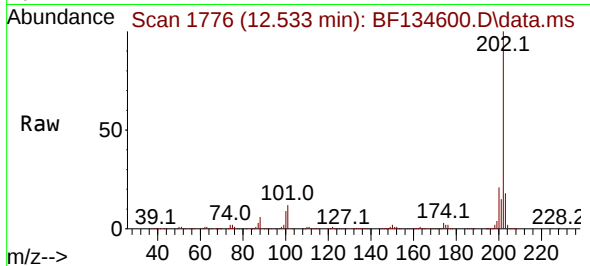
Tgt Ion:149 Resp: 1455719
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 5.0 3.8 5.8





#75
Fluoranthene
Concen: 37.241 ng
RT: 12.533 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

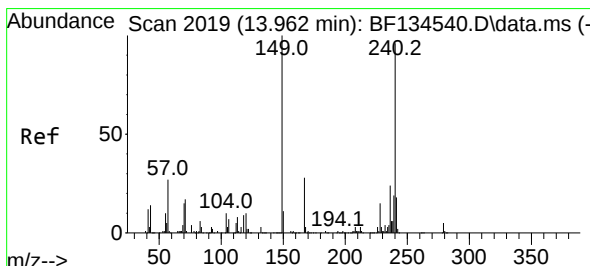
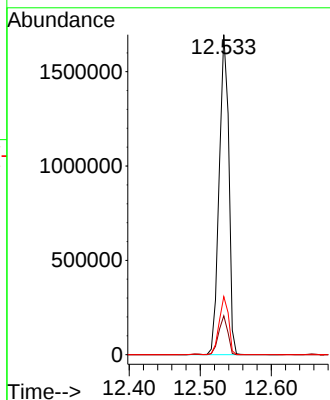
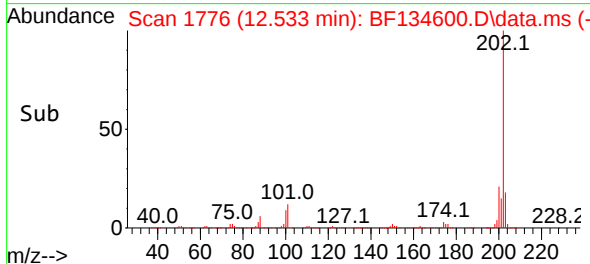
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 157873
Ion Ratio Lower Upper
202 100
101 12.2 0.0 28.5
203 18.2 0.0 37.5

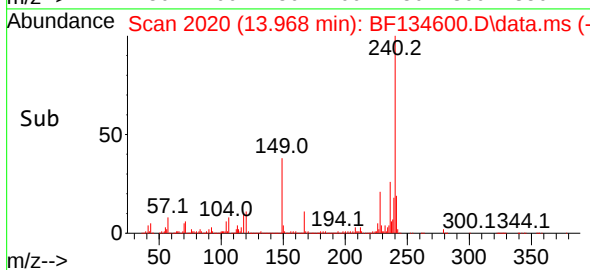
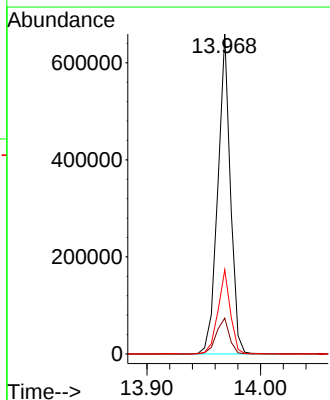
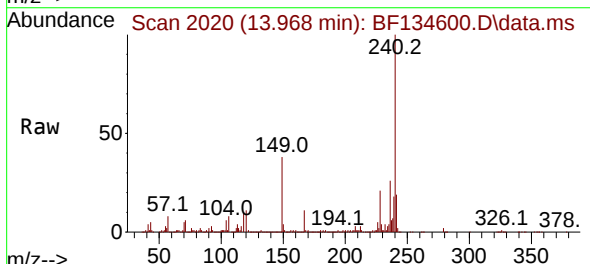
Manual Integrations
APPROVED

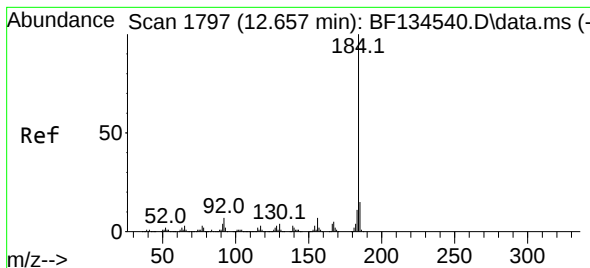
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Tgt Ion:240 Resp: 508804
Ion Ratio Lower Upper
240 100
120 11.2 6.6 10.0#
236 26.3 20.2 30.2





#77

Benzidine

Concen: 38.183 ng

RT: 12.657 min Scan# 1797

Delta R.T. 0.000 min

Lab File: BF134600.D

Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

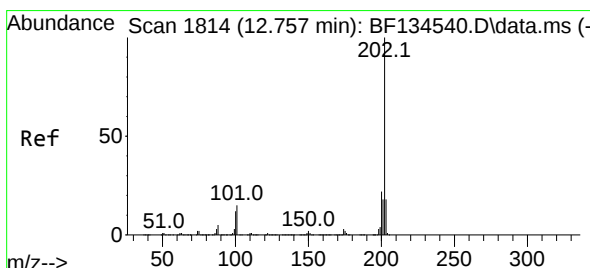
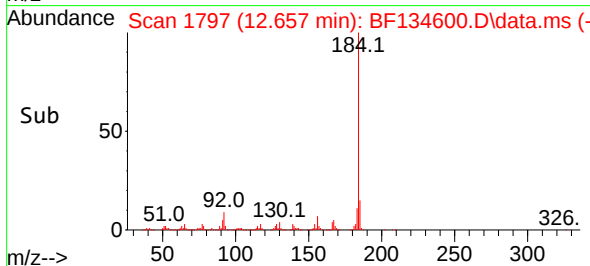
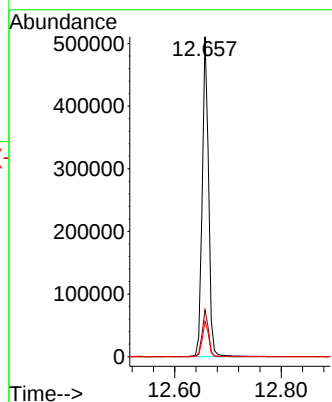
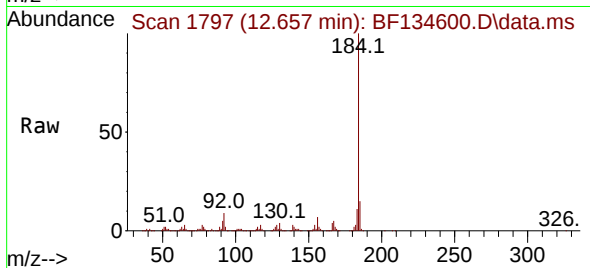
SSTDCCC040

Tgt Ion:184 Resp: 421729
 Ion Ratio Lower Upper
 184 100
 185 14.6 11.2 16.8
 183 11.1 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023



#78

Pyrene

Concen: 37.099 ng

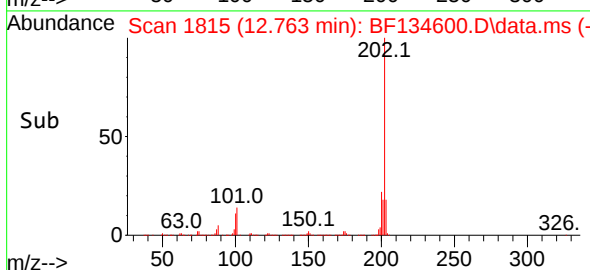
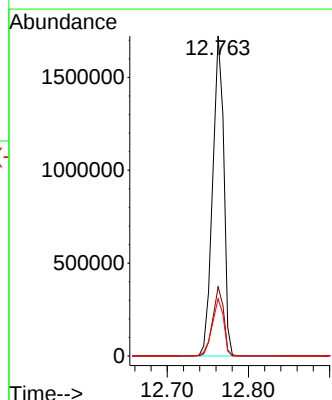
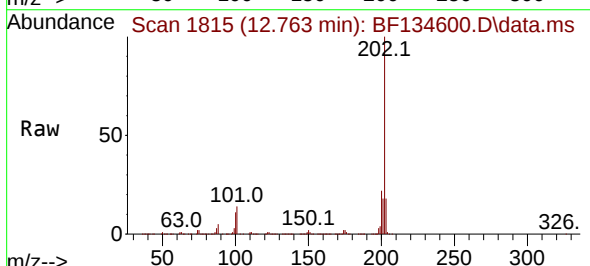
RT: 12.763 min Scan# 1815

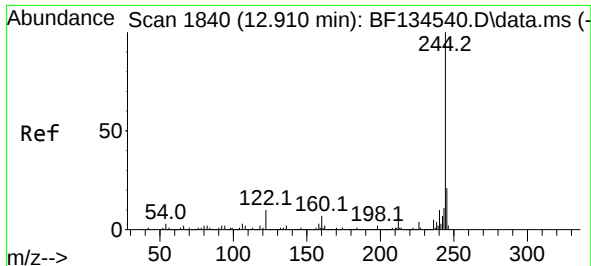
Delta R.T. 0.006 min

Lab File: BF134600.D

Acq: 03 Aug 2023 08:44

Tgt Ion:202 Resp: 1633365
 Ion Ratio Lower Upper
 202 100
 200 21.6 15.8 23.8
 203 17.9 13.5 20.3





#79
 Terphenyl-d14
 Concen: 72.232 ng
 RT: 12.916 min Scan# 1840
 Delta R.T. 0.006 min
 Lab File: BF134600.D
 Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

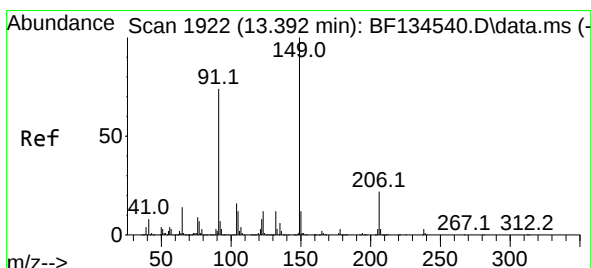
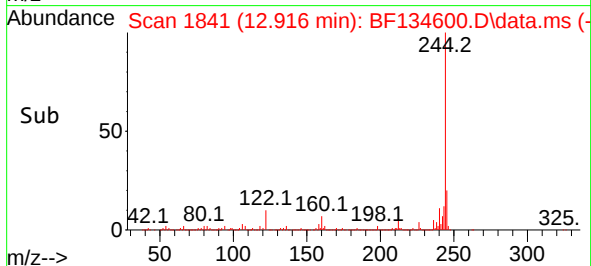
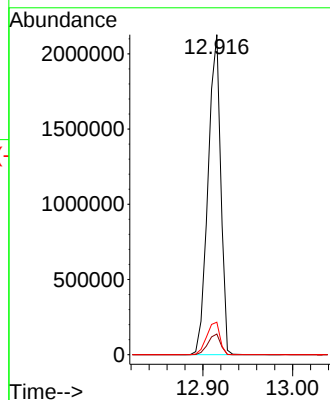
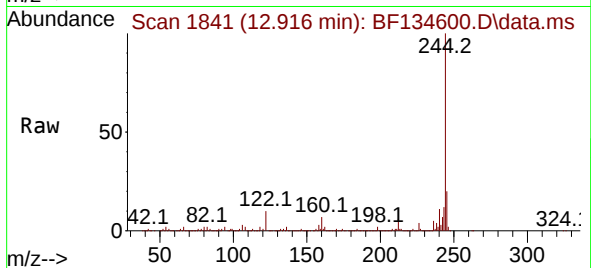
SSTDCCC040

Tgt Ion:244 Resp: 2084780
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.6 8.4
 122 10.2 8.0 12.0

Manual Integrations

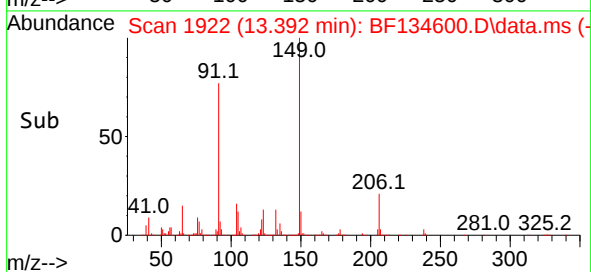
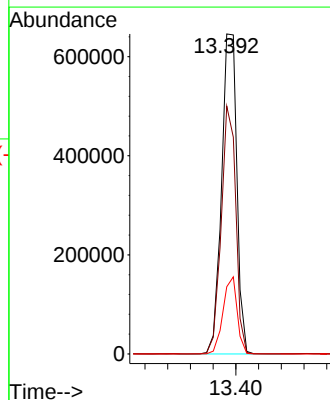
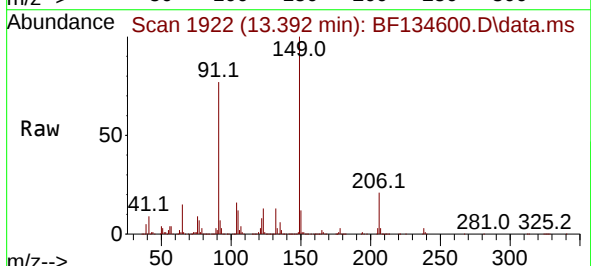
APPROVED

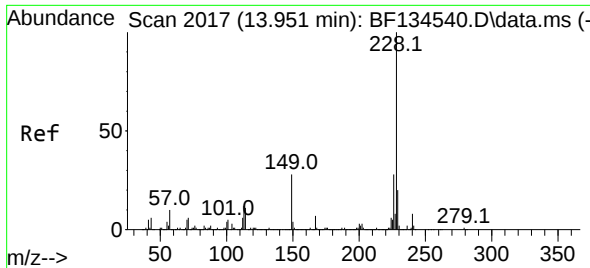
Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023



#80
 Butylbenzylphthalate
 Concen: 40.748 ng
 RT: 13.392 min Scan# 1922
 Delta R.T. 0.000 min
 Lab File: BF134600.D
 Acq: 03 Aug 2023 08:44

Tgt Ion:149 Resp: 606642
 Ion Ratio Lower Upper
 149 100
 91 77.5 55.8 83.6
 206 21.0 14.6 21.8





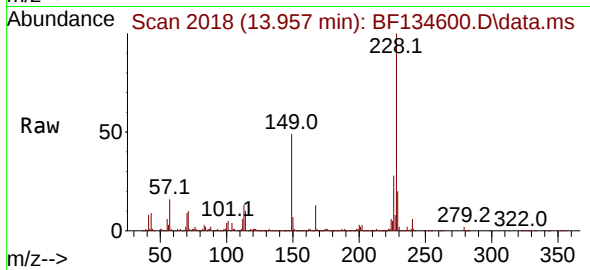
#81
Benzo(a)anthracene
Concen: 36.509 ng
RT: 13.957 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

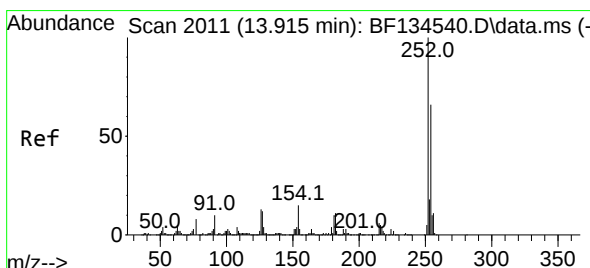
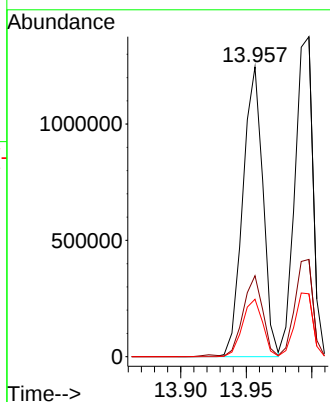
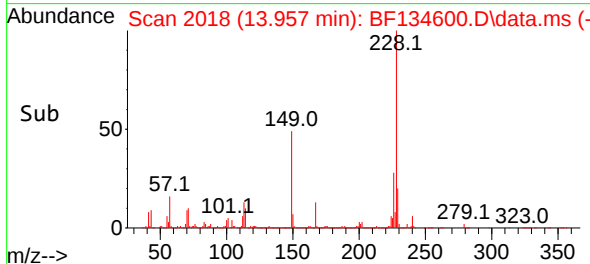


Tgt Ion:228 Resp: 1328272
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 19.9 15.8 23.6

Manual Integrations

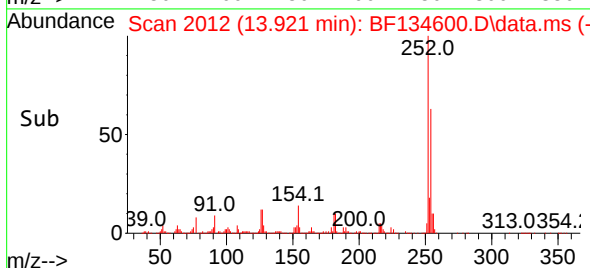
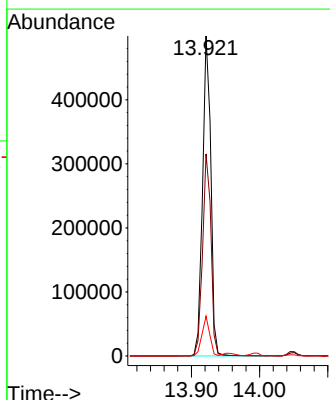
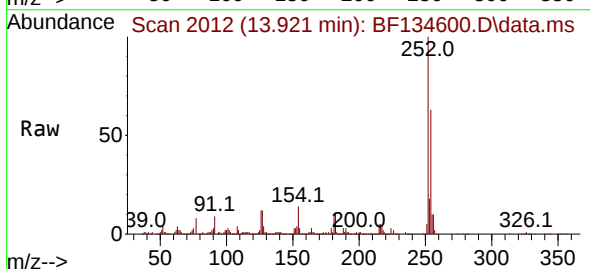
APPROVED

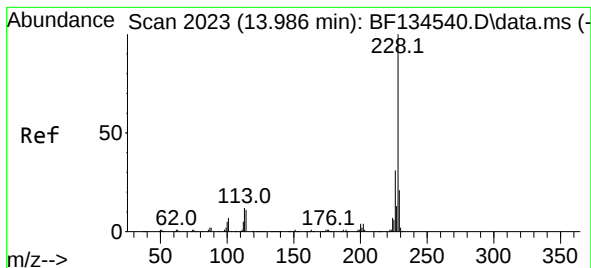
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#82
3,3'-Dichlorobenzidine
Concen: 39.965 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Tgt Ion:252 Resp: 421467
Ion Ratio Lower Upper
252 100
254 63.2 52.7 79.1
126 12.4 7.2 10.8#





#83

Chrysene

Concen: 37.103 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF134600.D

Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1315120

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

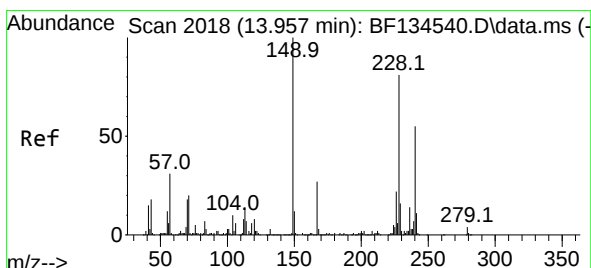
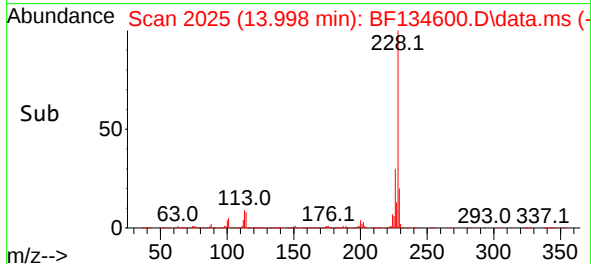
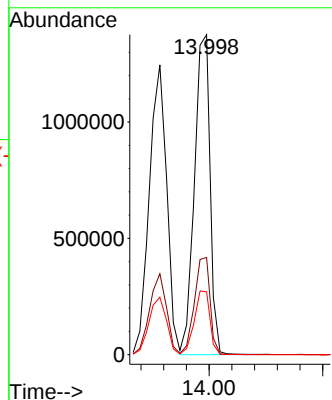
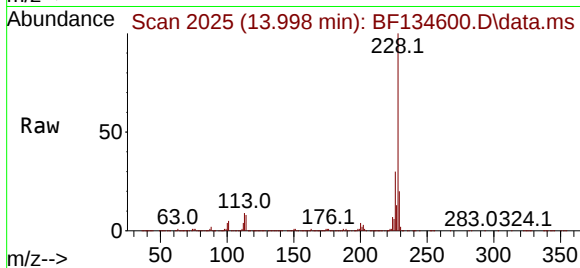
229 19.7 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.630 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.006 min

Lab File: BF134600.D

Acq: 03 Aug 2023 08:44

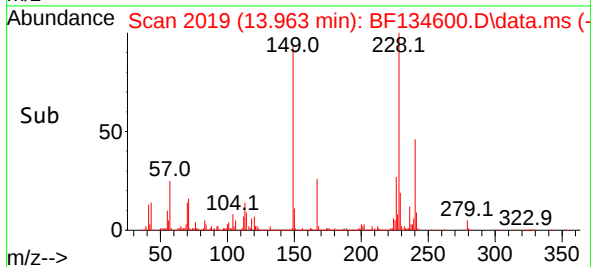
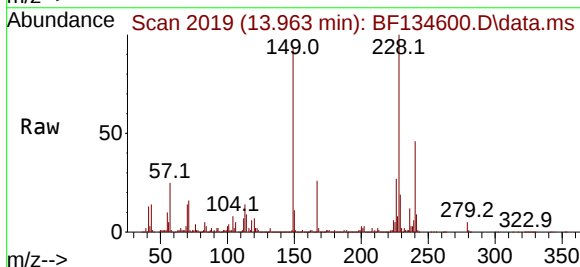
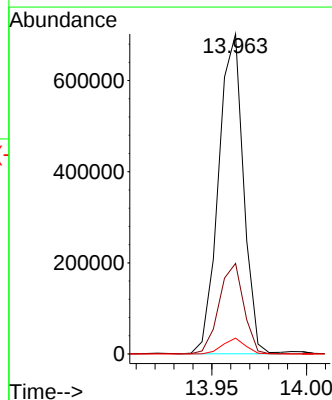
Tgt Ion:149 Resp: 641749

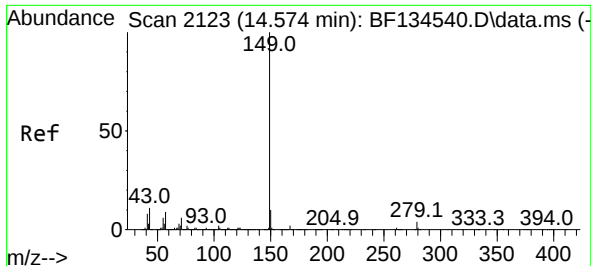
Ion Ratio Lower Upper

149 100

167 28.3 21.6 32.4

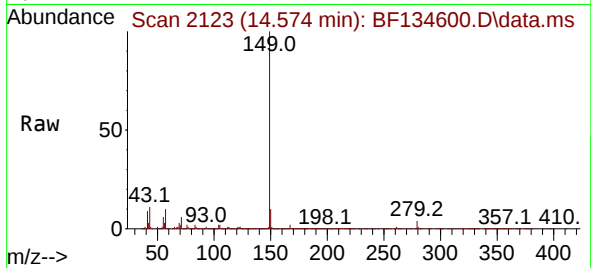
279 5.0 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 40.571 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

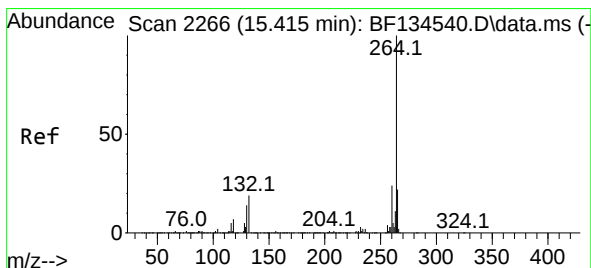
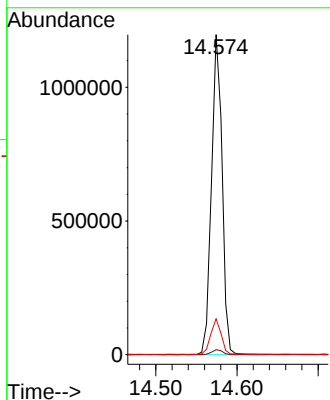
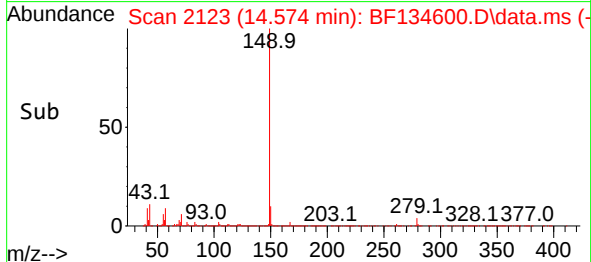
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 108091
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.1 8.1 12.1

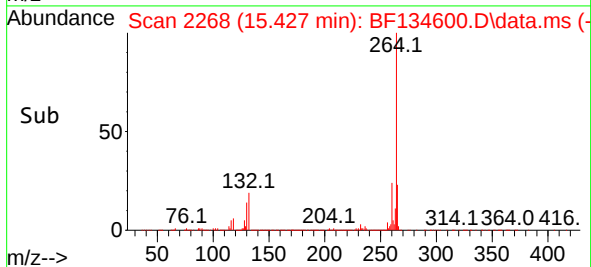
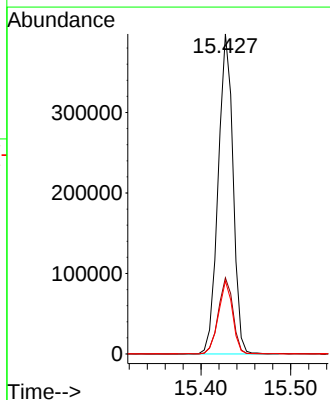
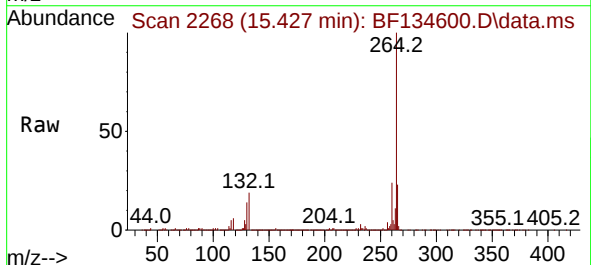
Manual Integrations
APPROVED

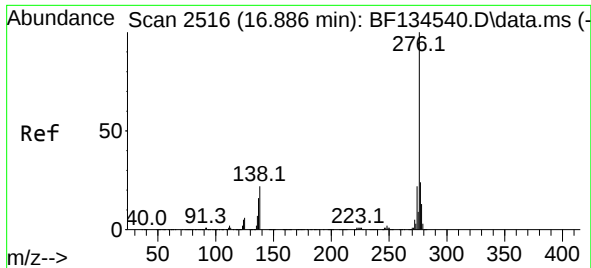
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.012 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Tgt Ion:264 Resp: 456804
Ion Ratio Lower Upper
264 100
260 23.8 18.4 27.6
265 22.8 15.8 23.8





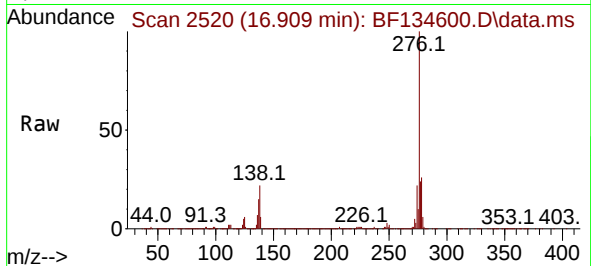
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.695 ng
RT: 16.909 min Scan# 2196
Delta R.T. 0.024 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

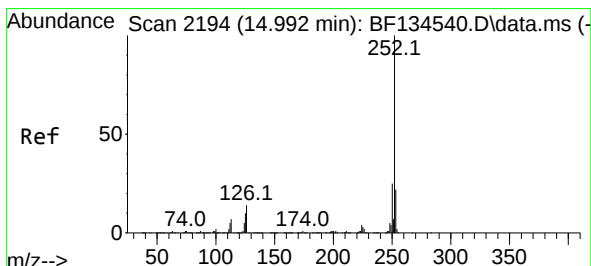
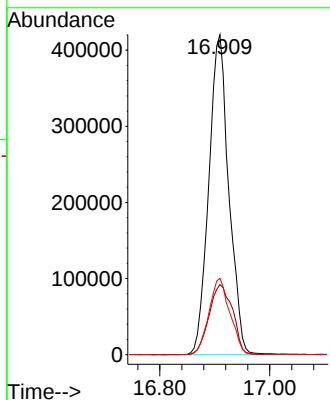
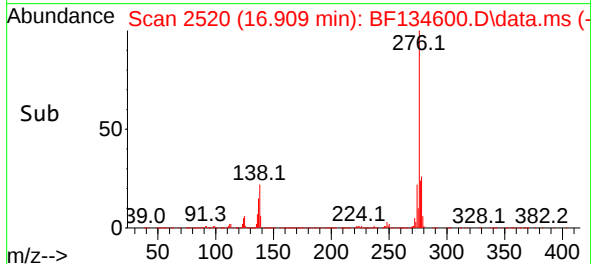


Tgt Ion:276 Resp: 1066434
Ion Ratio Lower Upper
276 100
138 25.7 14.2 21.4
277 25.1 19.9 29.9

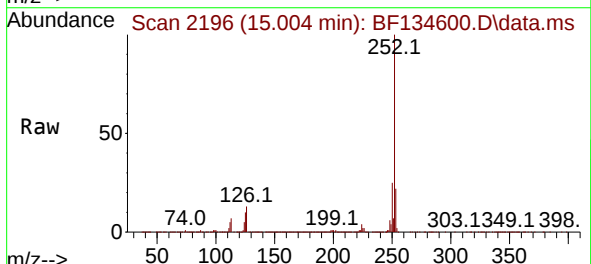
Manual Integrations

APPROVED

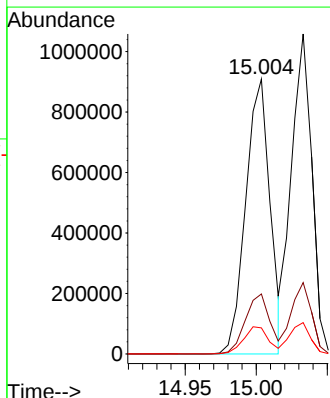
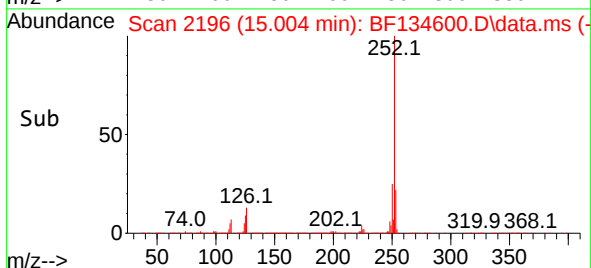
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

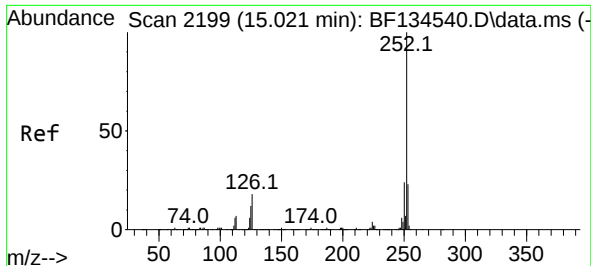


#88
Benzo(b)fluoranthene
Concen: 38.823 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.012 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44



Tgt Ion:252 Resp: 1081619
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.5 6.0 9.0#





#89

Benzo(k)fluoranthene

Concen: 38.354 ng

RT: 15.033 min Scan# 2199

Delta R.T. 0.012 min

Lab File: BF134600.D

Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 106444

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

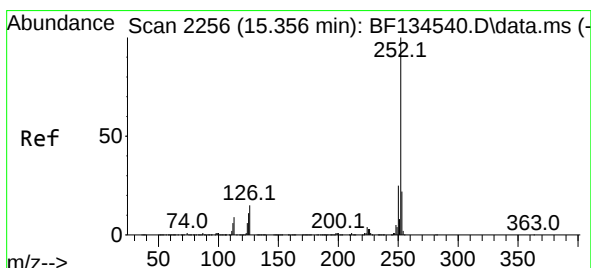
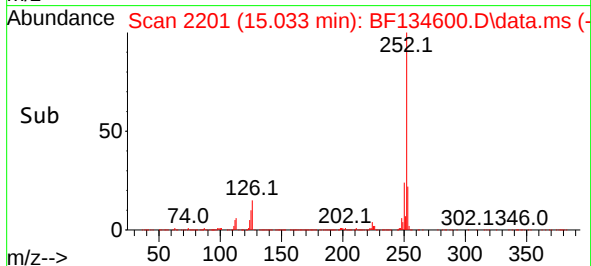
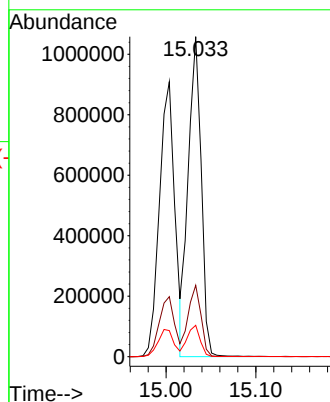
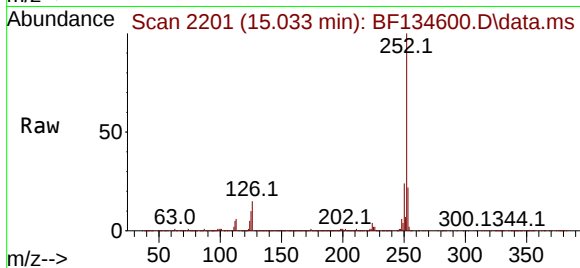
125 9.8 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#90

Benzo(a)pyrene

Concen: 38.448 ng

RT: 15.368 min Scan# 2258

Delta R.T. 0.012 min

Lab File: BF134600.D

Acq: 03 Aug 2023 08:44

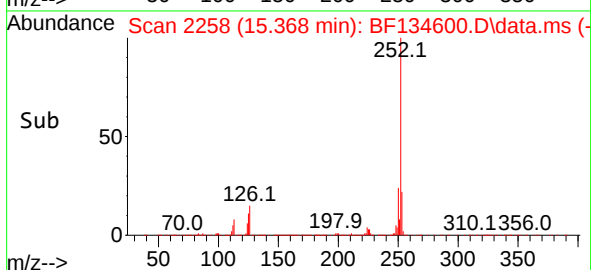
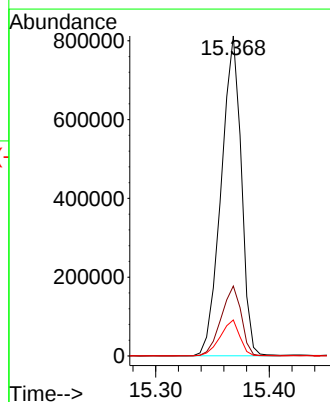
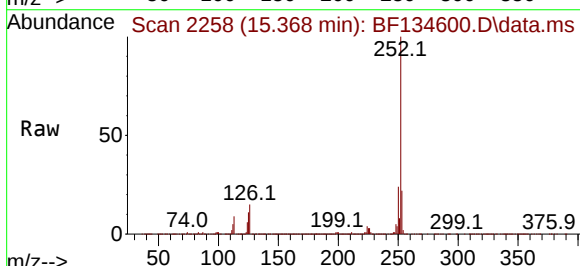
Tgt Ion:252 Resp: 998739

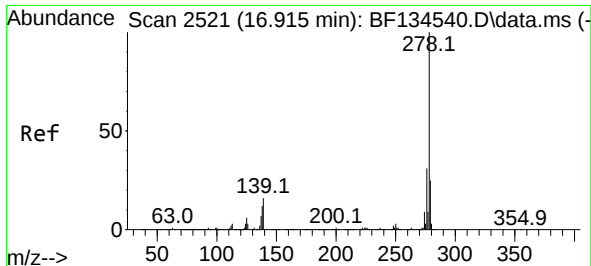
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.4

125 11.2 6.2 9.4





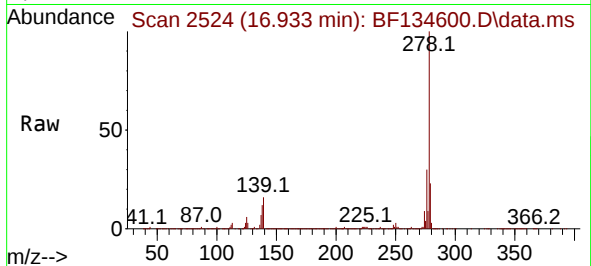
#91
Dibenzo(a,h)anthracene
Concen: 40.117 ng
RT: 16.933 min Scan# 2521
Delta R.T. 0.018 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



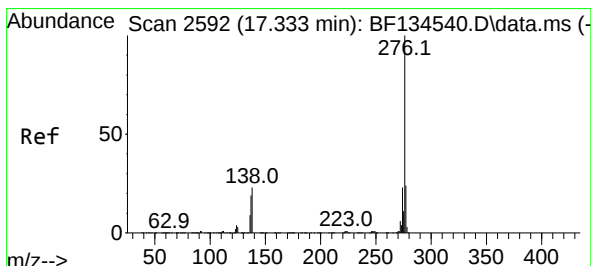
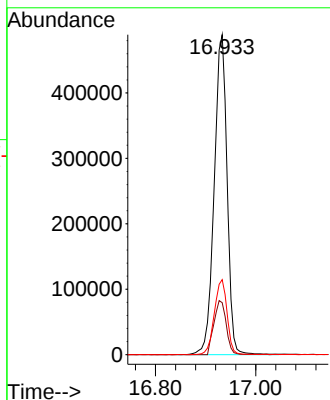
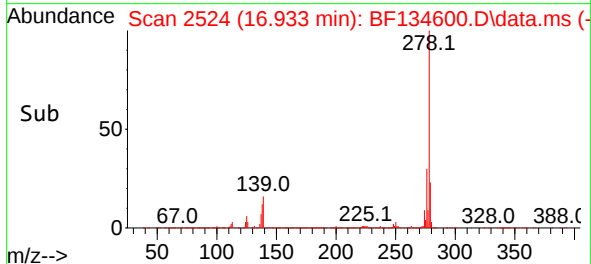
Tgt Ion:278 Resp: 871000
Ion Ratio Lower Upper
278 100
139 16.2 10.0 15.0
279 23.5 19.7 29.5

Manual Integrations

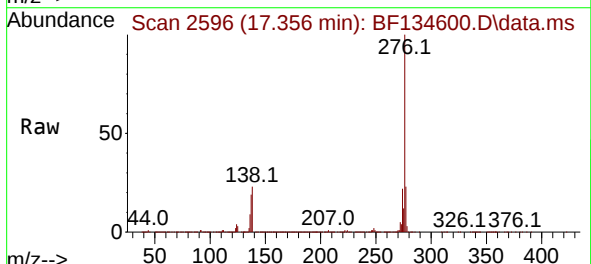
APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#92
Benzo(g,h,i)perylene
Concen: 40.413 ng
RT: 17.356 min Scan# 2596
Delta R.T. 0.024 min
Lab File: BF134600.D
Acq: 03 Aug 2023 08:44



Tgt Ion:276 Resp: 895040
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.6
138 22.7 12.2 18.2

