

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
 Data File : BF133669.D
 Acq On : 09 Jun 2023 11:31
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 09 13:52:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 13:43:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	98104	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	353383	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	170764	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	315195	20.000	ng	0.00
76) Chrysene-d12	14.015	240	183998	20.000	ng	0.00
86) Perylene-d12	15.480	264	155637	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	552398	98.026	ng	0.00
7) Phenol-d6	6.475	99	672690	91.707	ng	0.00
23) Nitrobenzene-d5	7.410	82	644210	99.292	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	202175	93.532	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1112659	92.623	ng	0.00
79) Terphenyl-d14	12.963	244	1129151	94.957	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	114257	46.118	ng	99
3) Pyridine	3.316	79	323809	44.842	ng	98
4) n-Nitrosodimethylamine	3.287	42	184473	46.216	ng	97
6) Aniline	6.504	93	426070	46.117	ng	98
8) 2-Chlorophenol	6.628	128	273884	46.119	ng	96
9) Benzaldehyde	6.392	77	202744	41.661	ng	97
10) Phenol	6.486	94	353286	46.125	ng	94
11) bis(2-Chloroethyl)ether	6.581	93	260642	45.837	ng	98
12) 1,3-Dichlorobenzene	6.781	146	301513	47.519	ng	98
13) 1,4-Dichlorobenzene	6.857	146	298498	46.545	ng	96
14) 1,2-Dichlorobenzene	7.010	146	278819	48.115	ng	99
15) Benzyl Alcohol	6.986	79	276733	48.304	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	457994	47.514	ng	100
17) 2-Methylphenol	7.092	107	249967	47.488	ng	99
18) Hexachloroethane	7.351	117	106308	48.421	ng	96
19) n-Nitroso-di-n-propyla...	7.257	70	213099	45.661	ng	97
20) 3+4-Methylphenols	7.251	107	300598	44.966	ng	# 85
22) Acetophenone	7.257	105	380906	46.996	ng	# 93
24) Nitrobenzene	7.428	77	323991	49.593	ng	97
25) Isophorone	7.663	82	574219	48.208	ng	99
26) 2-Nitrophenol	7.739	139	146235	49.876	ng	96
27) 2,4-Dimethylphenol	7.781	122	244212	48.325	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	327279	47.540	ng	99
29) 2,4-Dichlorophenol	7.980	162	236668	47.784	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	245531	47.515	ng	98
31) Naphthalene	8.145	128	796520	46.264	ng	100
32) Benzoic acid	7.898	122	177454m	55.360	ng	
33) 4-Chloroaniline	8.198	127	341328	46.366	ng	98
34) Hexachlorobutadiene	8.263	225	161983	47.877	ng	98
35) Caprolactam	8.580	113	78379	47.025	ng	96
36) 4-Chloro-3-methylphenol	8.675	107	269141	47.144	ng	96
37) 2-Methylnaphthalene	8.839	142	548303	45.835	ng	97
38) 1-Methylnaphthalene	8.939	142	513680	46.665	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	246957	47.571	ng	100
41) Hexachlorocyclopentadiene	8.986	237	120402	52.045	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	165099	47.592	ng	96

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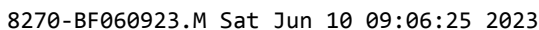
Quant Time: Jun 09 13:52:58 2023
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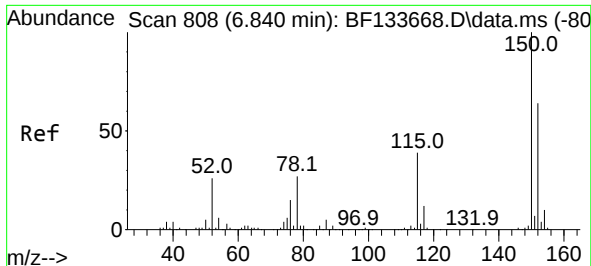
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	193261	47.886	ng	97
46) 1,1'-Biphenyl	9.304	154	651225	47.285	ng	100
47) 2-Chloronaphthalene	9.327	162	468124	47.385	ng	98
48) 2-Nitroaniline	9.422	65	178143	49.305	ng	96
49) Acenaphthylene	9.745	152	802147	46.651	ng	99
50) Dimethylphthalate	9.604	163	605875	47.534	ng	99
51) 2,6-Dinitrotoluene	9.669	165	126624	48.129	ng	# 81
52) Acenaphthene	9.916	154	469202	46.619	ng	100
53) 3-Nitroaniline	9.839	138	152534	47.642	ng	89
54) 2,4-Dinitrophenol	9.939	184	58939	48.285	ng	# 87
55) Dibenzofuran	10.092	168	726567	47.310	ng	99
56) 4-Nitrophenol	9.992	139	107121	49.575	ng	# 80
57) 2,4-Dinitrotoluene	10.074	165	166014	49.616	ng	96
58) Fluorene	10.433	166	543270	46.258	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	146339	48.431	ng	97
60) Diethylphthalate	10.304	149	617659	47.613	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	267155	46.078	ng	96
62) 4-Nitroaniline	10.457	138	149815	47.725	ng	95
63) Azobenzene	10.586	77	570780	46.478	ng	97
65) 4,6-Dinitro-2-methylph...	10.480	198	77472	51.437	ng	78
66) n-Nitrosodiphenylamine	10.545	169	487703	46.064	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	166211	47.246	ng	96
68) Hexachlorobenzene	10.980	284	175683	47.489	ng	95
69) Atrazine	11.069	200	142595	46.419	ng	97
70) Pentachlorophenol	11.174	266	112750	50.897	ng	98
71) Phenanthrene	11.398	178	748296	46.794	ng	100
72) Anthracene	11.451	178	772671	46.340	ng	99
73) Carbazole	11.604	167	709805	47.463	ng	99
74) Di-n-butylphthalate	11.933	149	904787	45.446	ng	100
75) Fluoranthene	12.586	202	807310	47.540	ng	99
77) Benzidine	12.710	184	282480	45.751	ng	99
78) Pyrene	12.815	202	808827	47.189	ng	99
80) Butylbenzylphthalate	13.433	149	351712	48.606	ng	96
81) Benzo(a)anthracene	14.009	228	600097	47.151	ng	100
82) 3,3'-Dichlorobenzidine	13.968	252	197764	46.739	ng	98
83) Chrysene	14.045	228	560584	46.569	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	428805	48.129	ng	98
85) Di-n-octyl phthalate	14.609	149	579245	45.750	ng	99
87) Indeno(1,2,3-cd)pyrene	16.956	276	546025	50.995	ng	100
88) Benzo(b)fluoranthene	15.057	252	447688	47.353	ng	99
89) Benzo(k)fluoranthene	15.086	252	432178	46.927	ng	98
90) Benzo(a)pyrene	15.421	252	425906	48.540	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	449184	50.672	ng	100
92) Benzo(g,h,i)perylene	17.403	276	451087	51.324	ng	99

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

Manual Integrations

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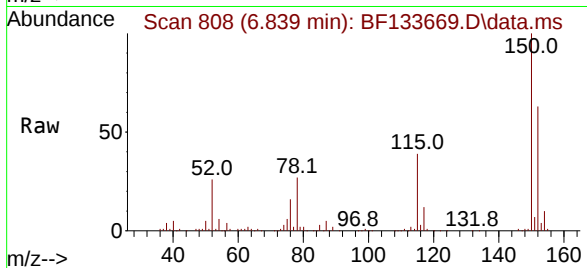
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.001 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

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SSTDICC050

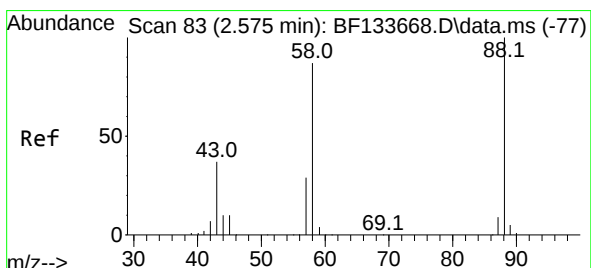
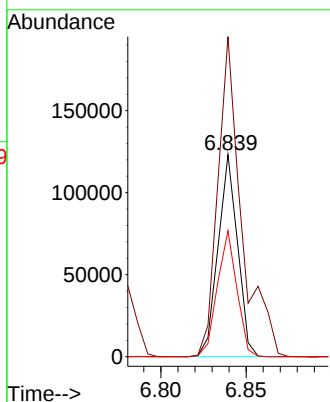
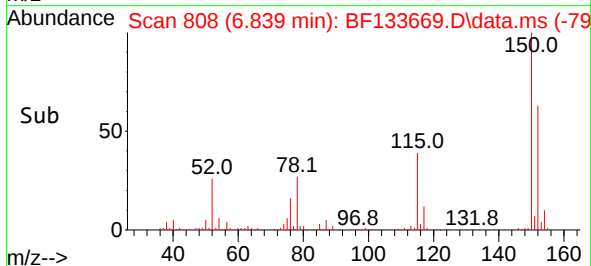


Tgt Ion:152 Resp: 98104
Ion Ratio Lower Upper
152 100
150 158.4 124.3 186.5
115 62.4 48.5 72.7

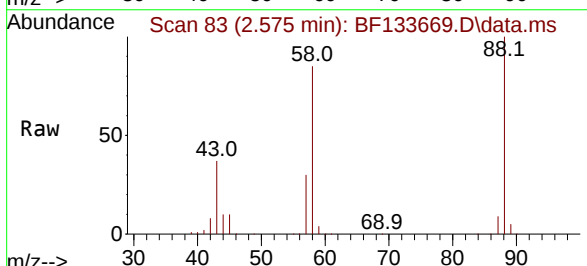
Manual Integrations

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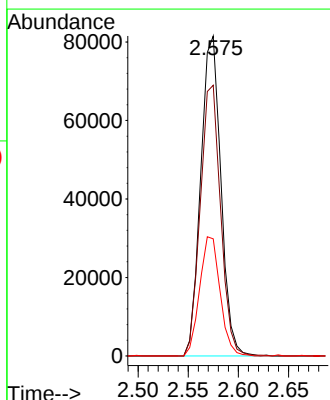
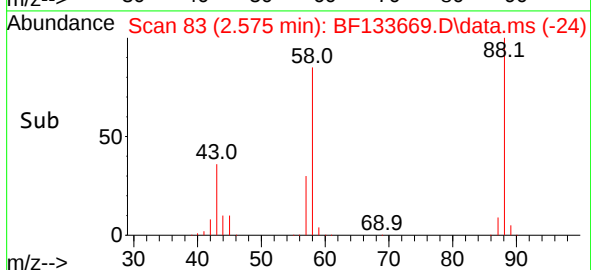
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

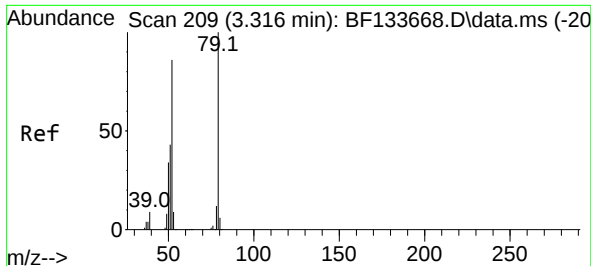


#2
1,4-Dioxane
Concen: 46.118 ng
RT: 2.575 min Scan# 83
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31



Tgt Ion: 88 Resp: 114257
Ion Ratio Lower Upper
88 100
58 85.4 67.8 101.6
43 37.8 29.8 44.6





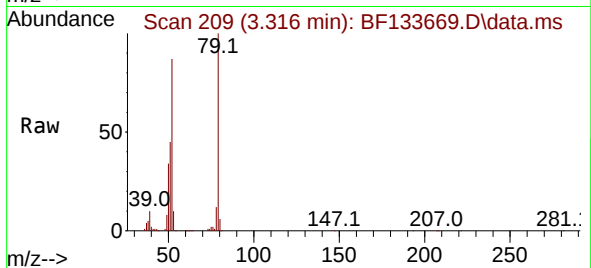
#3
Pyridine
Concen: 44.842 ng
RT: 3.316 min Scan# 209
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

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SSTDICC050



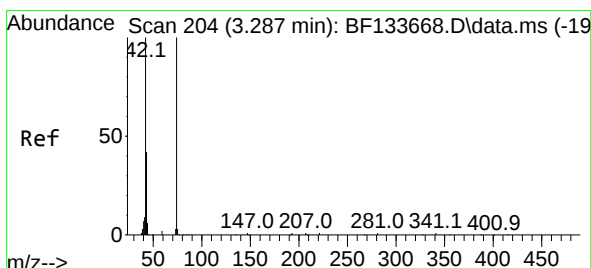
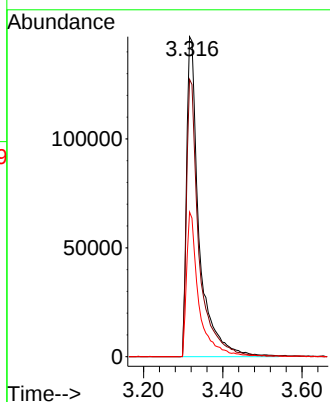
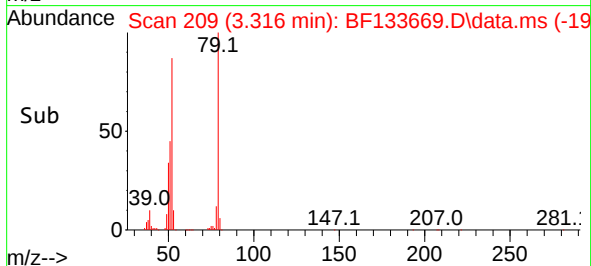
Tgt Ion: 79 Resp: 323809
Ion Ratio Lower Upper
79 100
52 86.7 68.6 102.8
51 45.2 34.8 52.2

Manual Integrations

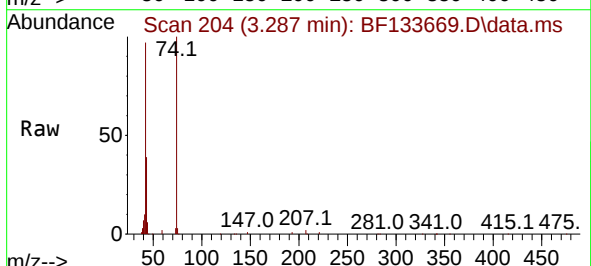
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Reviewed By :Yogesh Patel 06/13/2023

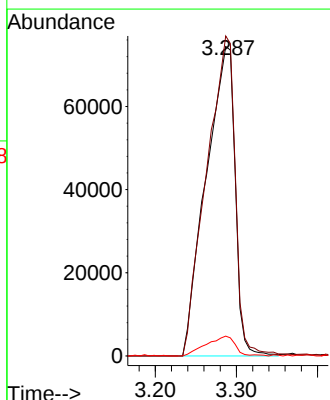
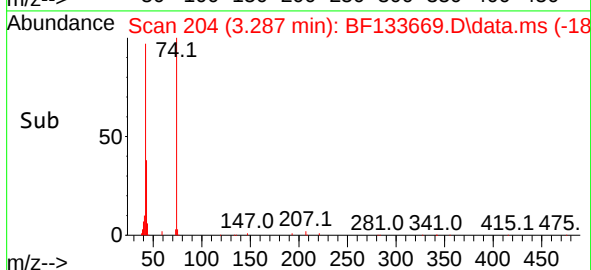
Supervised By :mohammad ahmed 06/13/2023

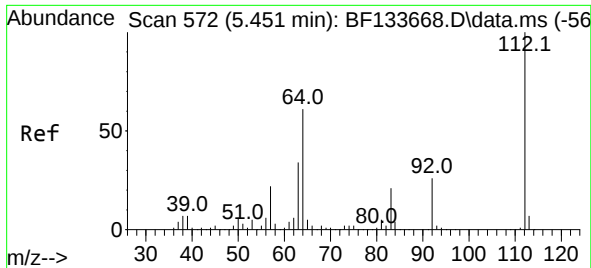


#4
n-Nitrosodimethylamine
Concen: 46.216 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31



Tgt Ion: 42 Resp: 184473
Ion Ratio Lower Upper
42 100
74 103.4 79.8 119.8
44 6.4 4.7 7.1





#5
2-Fluorophenol
Concen: 98.026 ng
RT: 5.451 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

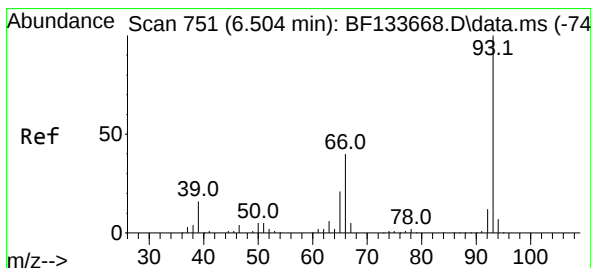
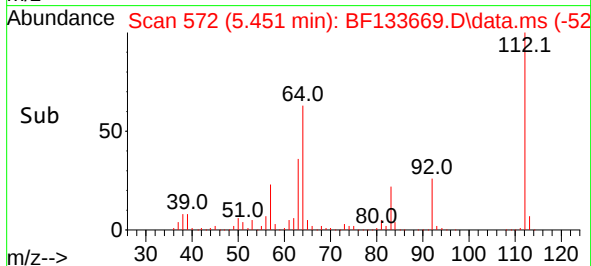
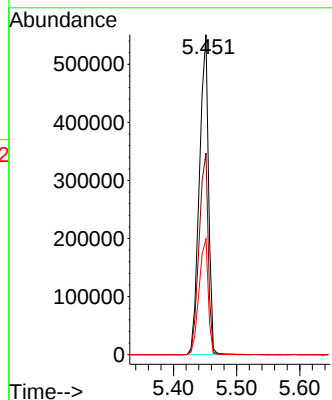
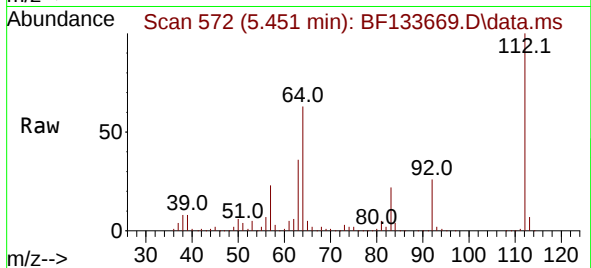
SSTDICC050

Tgt Ion:112 Resp: 552398
Ion Ratio Lower Upper
112 100
64 63.0 49.0 73.4
63 36.1 26.8 40.2

Manual Integrations

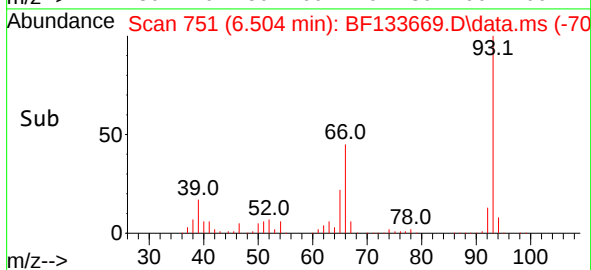
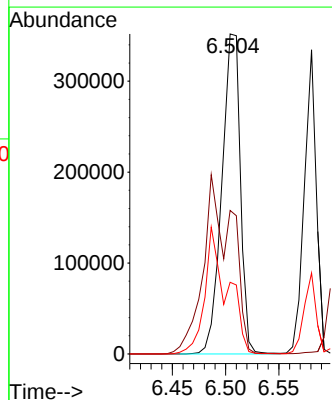
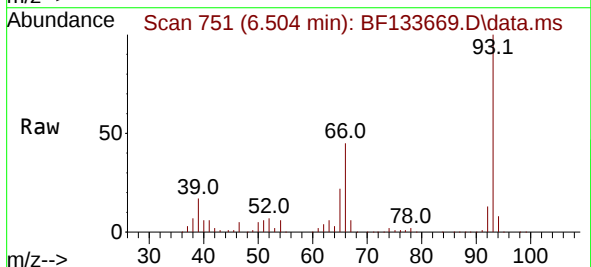
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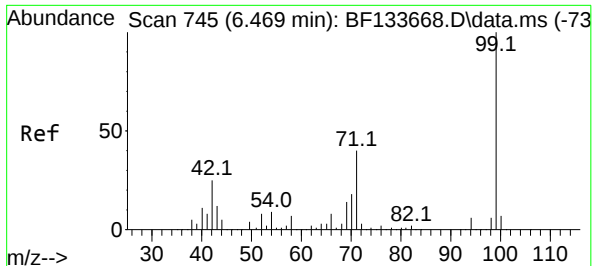
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#6
Aniline
Concen: 46.117 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

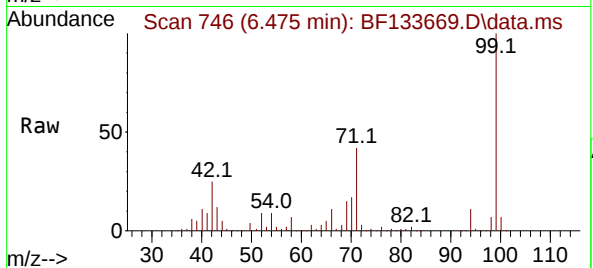
Tgt Ion: 93 Resp: 426070
Ion Ratio Lower Upper
93 100
66 44.8 34.4 51.6
65 22.4 17.5 26.3





#7
Phenol-d6
Concen: 91.707 ng
RT: 6.475 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

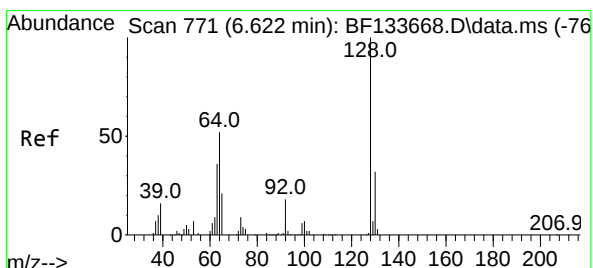
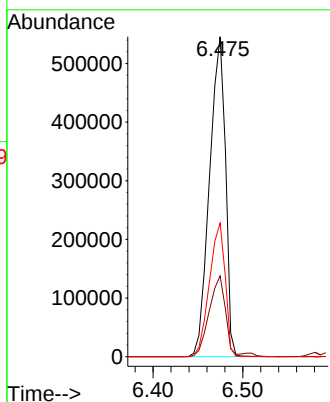
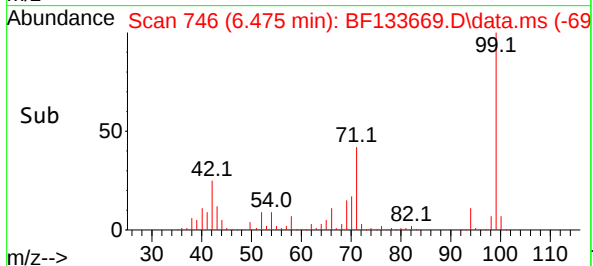
Instrument :
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Tgt Ion: 99 Resp: 672690
Ion Ratio Lower Upper
99 100
42 25.3 19.9 29.9
71 41.8 32.2 48.4

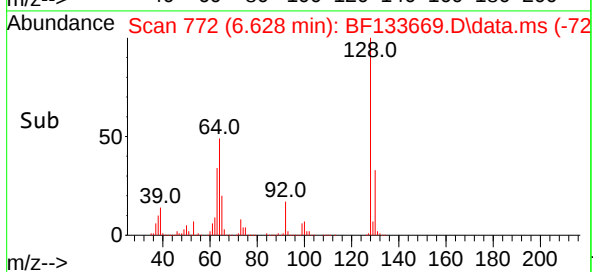
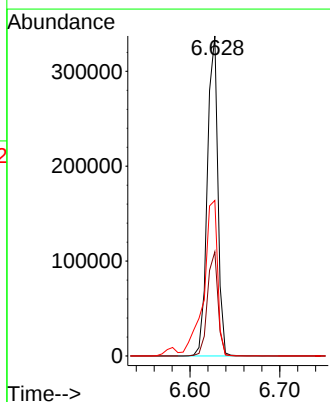
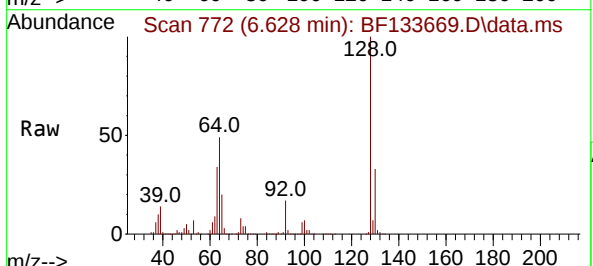
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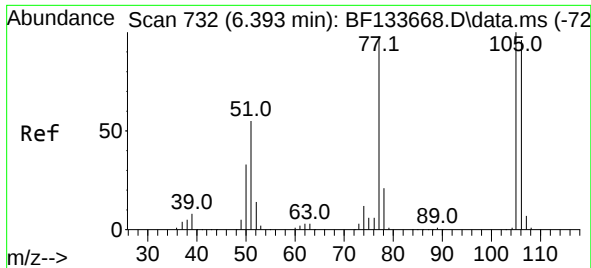
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#8
2-Chlorophenol
Concen: 46.119 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

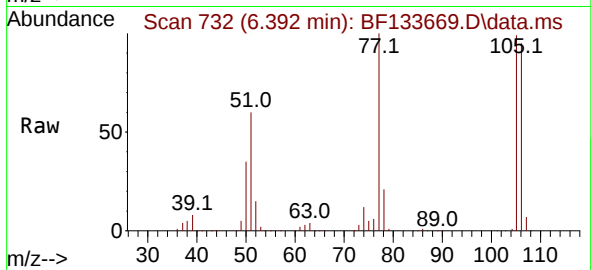
Tgt Ion:128 Resp: 273884
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 48.6 33.1 73.1





#9
Benzaldehyde
Concen: 41.661 ng
RT: 6.392 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF133669.D
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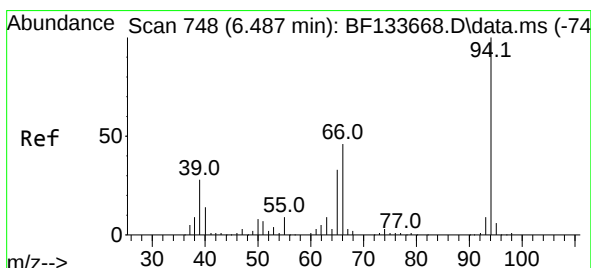
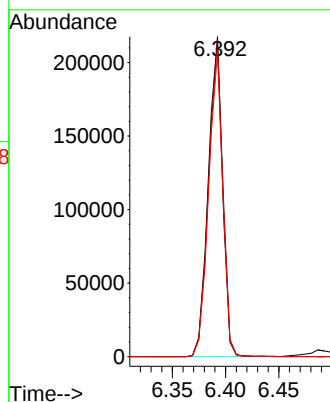
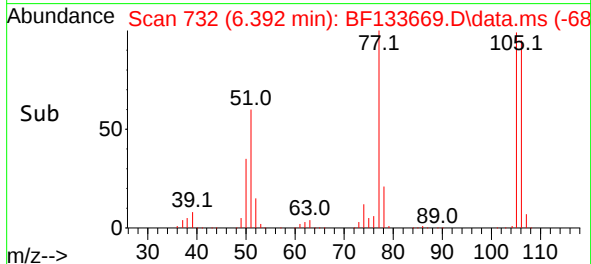
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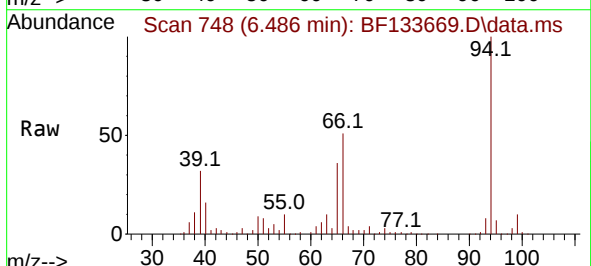
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Ion Ratio Lower Upper
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106 95.1 77.6 117.6

Manual Integrations
APPROVED

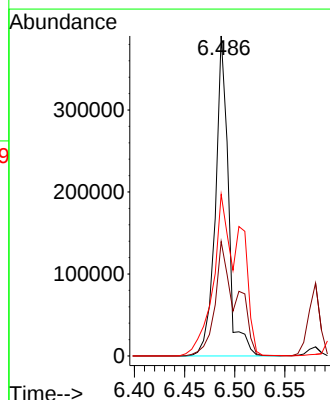
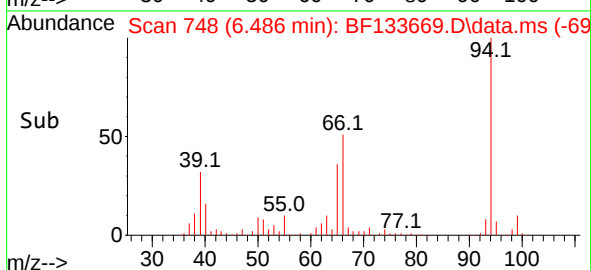
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

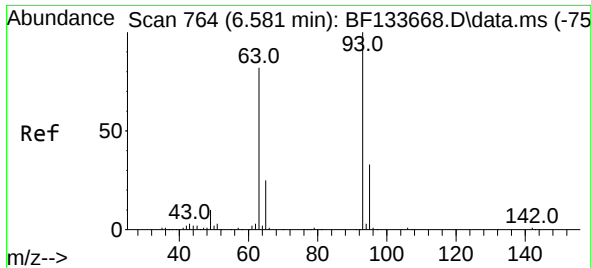


#10
Phenol
Concen: 46.125 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.001 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31



Tgt Ion: 94 Resp: 353286
Ion Ratio Lower Upper
94 100
65 35.7 13.2 53.2
66 50.5 26.1 66.1





#11
bis(2-Chloroethyl)ether
Concen: 45.837 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

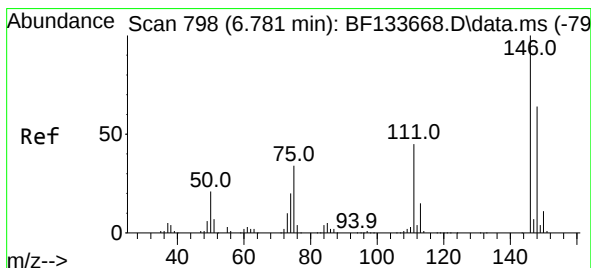
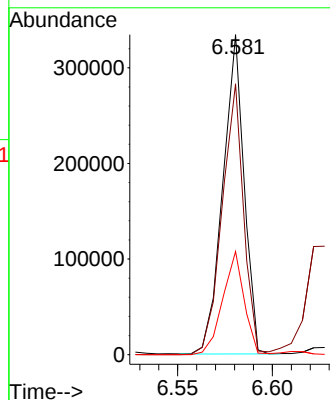
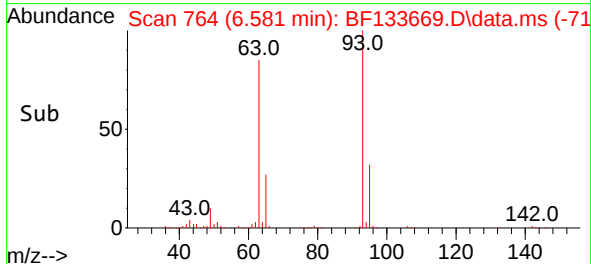
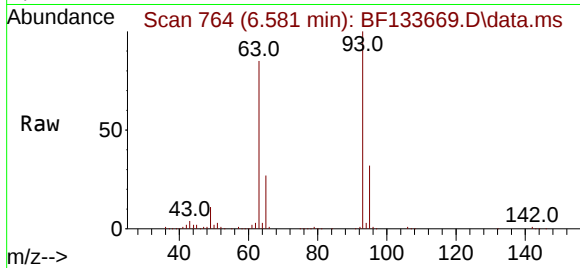
ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 26064
Ion Ratio Lower Upper
93 100
63 84.6 62.1 102.1
95 32.2 13.0 53.0

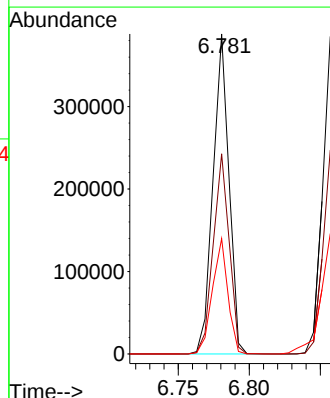
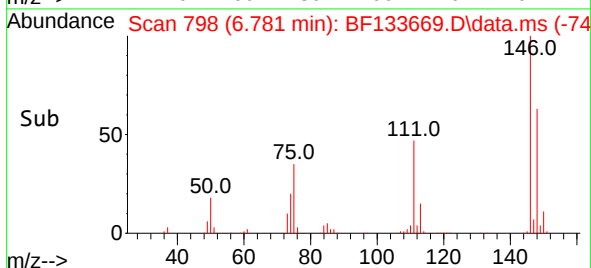
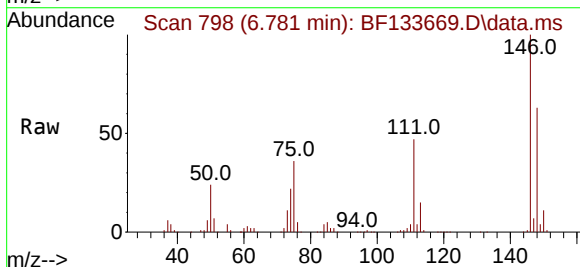
Manual Integrations
APPROVED

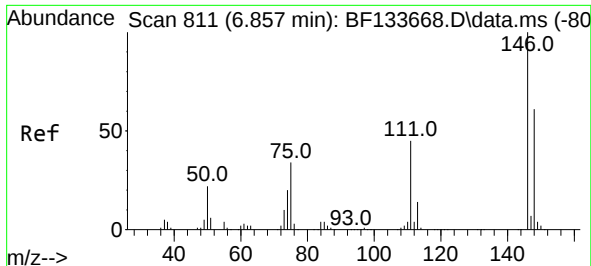
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#12
1,3-Dichlorobenzene
Concen: 47.519 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Tgt Ion:146 Resp: 301513
Ion Ratio Lower Upper
146 100
148 62.6 50.9 76.3
75 36.1 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 46.545 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.000 min

Lab File: BF133669.D

Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 298498

Ion Ratio Lower Upper

146 100

148 64.2 48.9 73.3

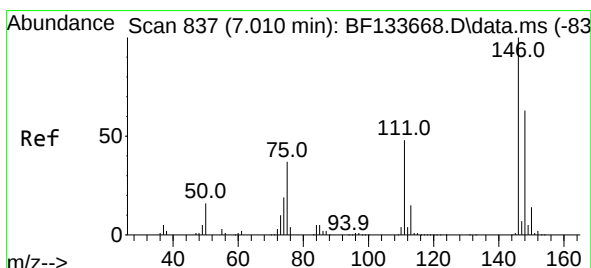
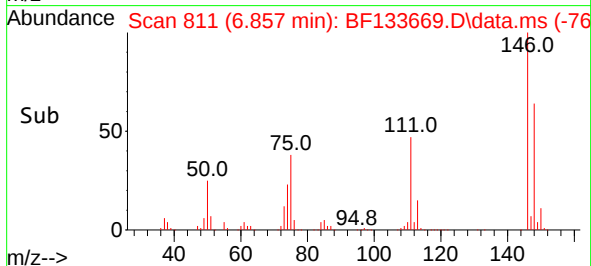
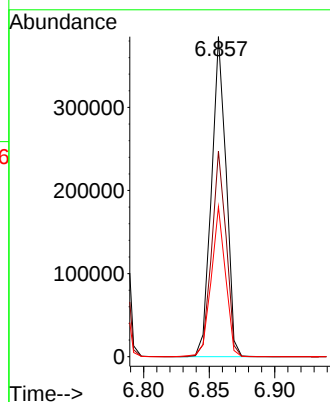
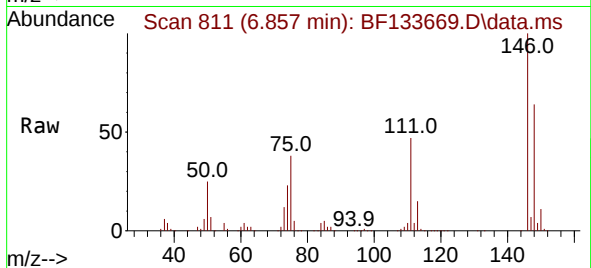
111 46.9 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#14

1,2-Dichlorobenzene

Concen: 48.115 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.000 min

Lab File: BF133669.D

Acq: 09 Jun 2023 11:31

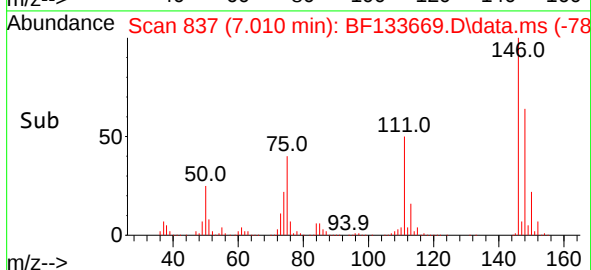
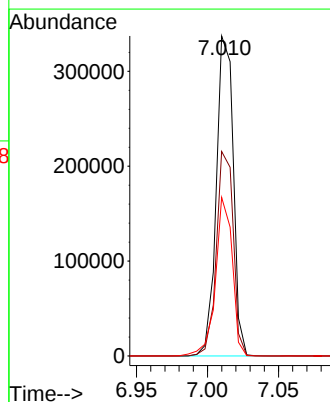
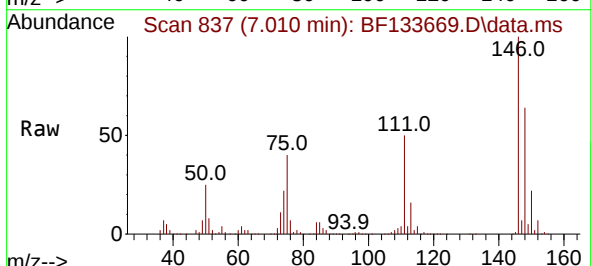
Tgt Ion:146 Resp: 278819

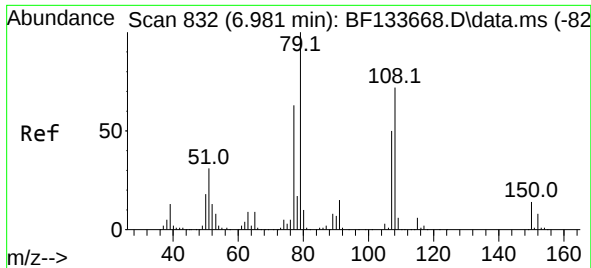
Ion Ratio Lower Upper

146 100

148 63.9 50.6 75.8

111 49.6 38.7 58.1





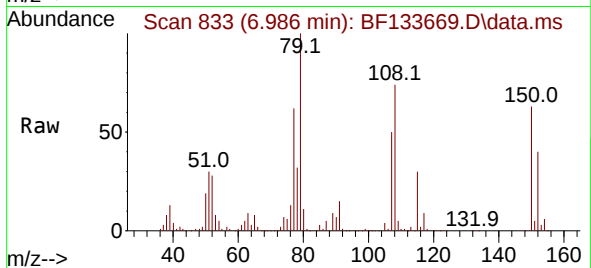
#15
Benzyl Alcohol
Concen: 48.304 ng
RT: 6.986 min Scan# 832
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

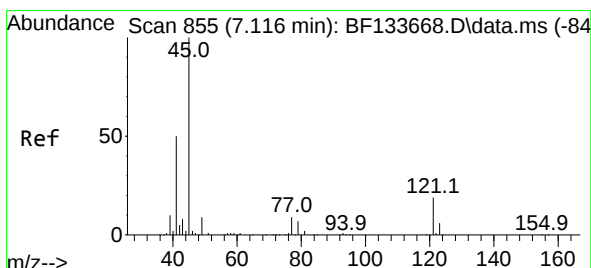
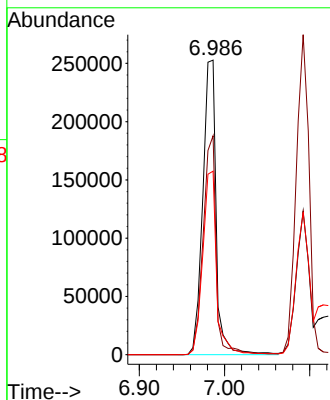
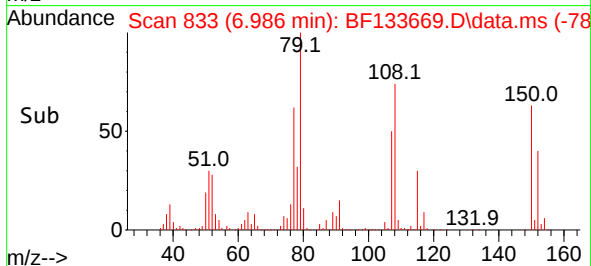


Tgt Ion: 79 Resp: 276733
Ion Ratio Lower Upper
79 100
108 74.3 57.9 86.9
77 62.3 50.4 75.6

Manual Integrations

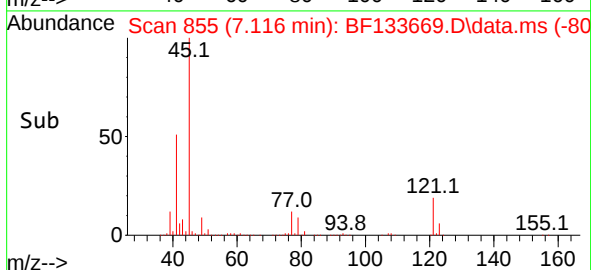
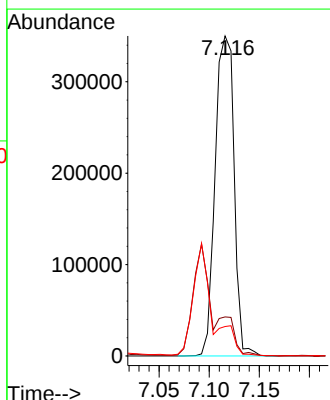
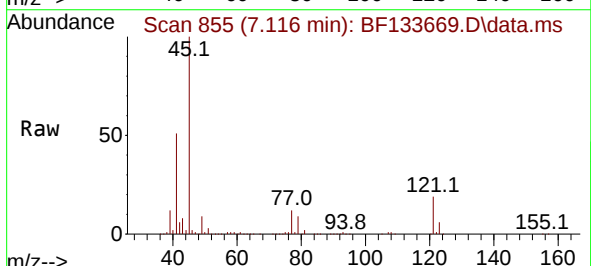
APPROVED

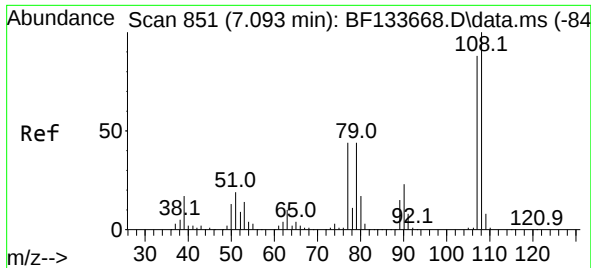
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.514 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Tgt Ion: 45 Resp: 457994
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.3
79 9.2 0.0 29.4





#17
2-Methylphenol
Concen: 47.488 ng
RT: 7.092 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

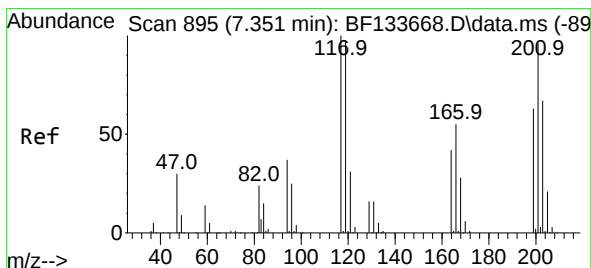
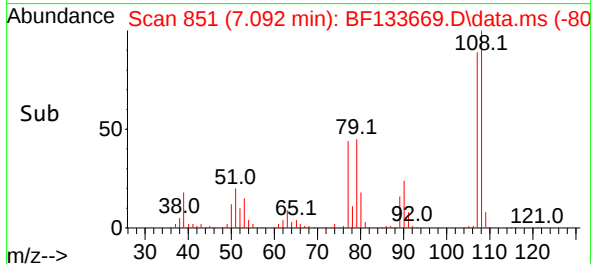
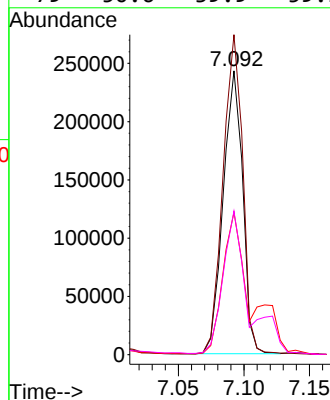
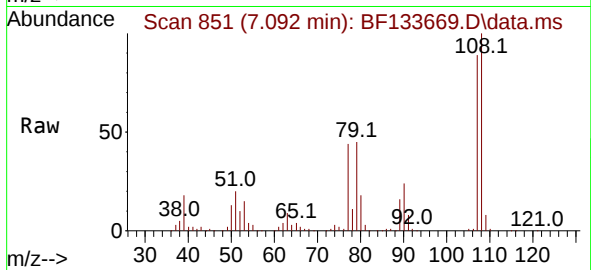
SSTDICC050

Tgt Ion:107 Resp: 24996
Ion Ratio Lower Upper
107 100
108 112.7 90.9 136.3
77 50.1 39.8 59.6
79 50.6 39.9 59.9

Manual Integrations

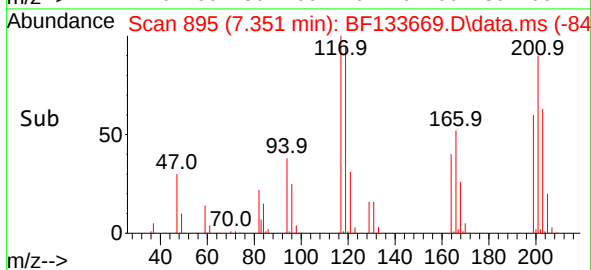
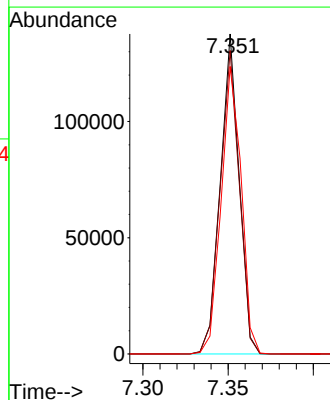
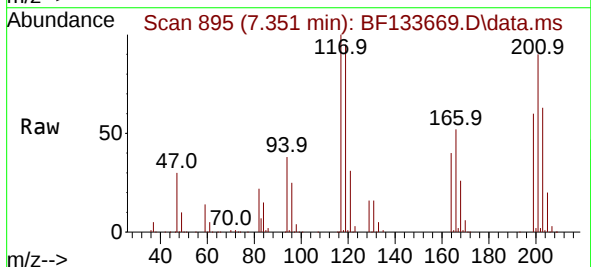
APPROVED

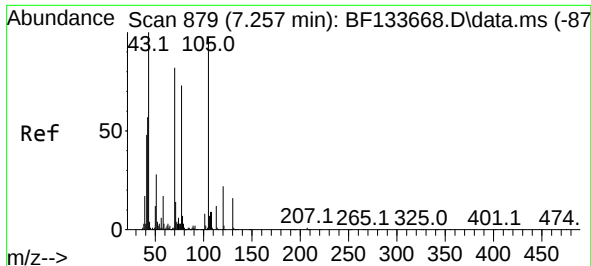
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#18
Hexachloroethane
Concen: 48.421 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Tgt Ion:117 Resp: 106308
Ion Ratio Lower Upper
117 100
119 94.9 77.3 115.9
201 89.8 76.8 115.2





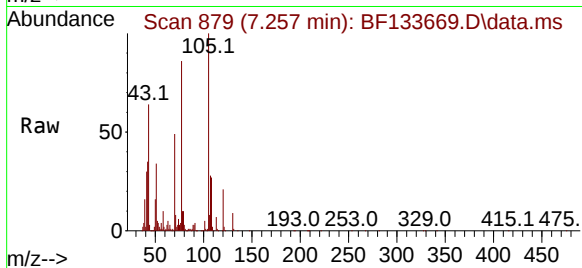
#19
n-Nitroso-di-n-propylamine
Concen: 45.661 ng
RT: 7.257 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

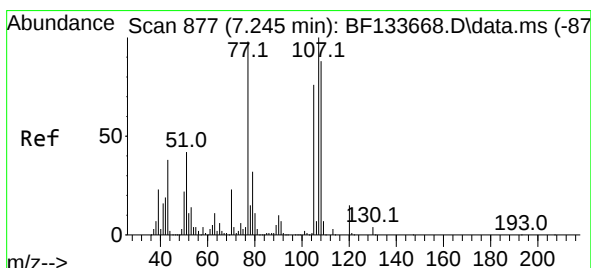
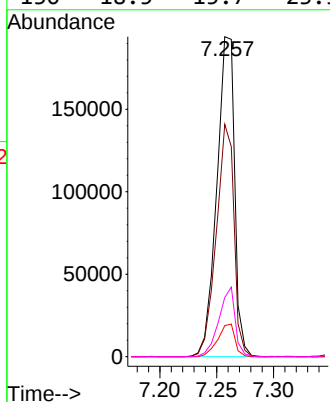
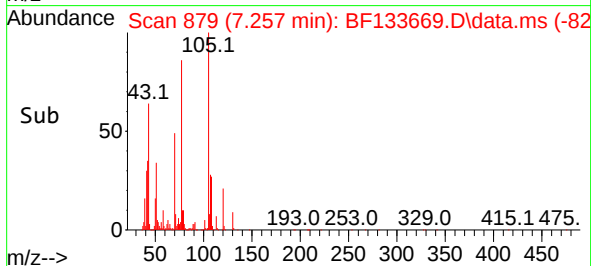


Tgt Ion: 70 Resp: 213099
Ion Ratio Lower Upper
70 100
42 72.6 55.8 83.8
101 9.7 8.1 12.1
130 18.5 15.7 23.5

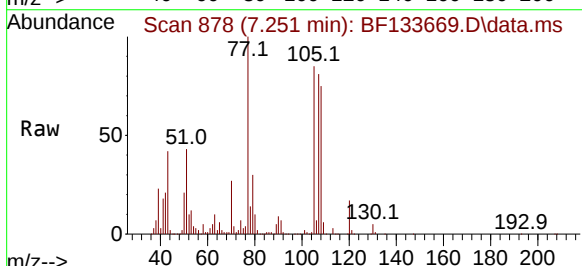
Manual Integrations

APPROVED

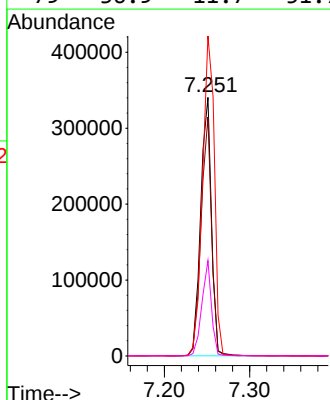
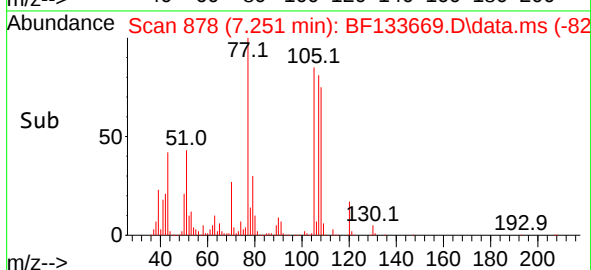
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

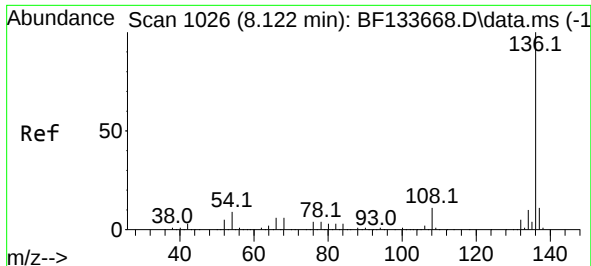


#20
3+4-Methylphenols
Concen: 44.966 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31



Tgt Ion:107 Resp: 300598
Ion Ratio Lower Upper
107 100
108 92.4 67.9 107.9
77 123.7 77.7 117.7#
79 36.9 11.7 51.7





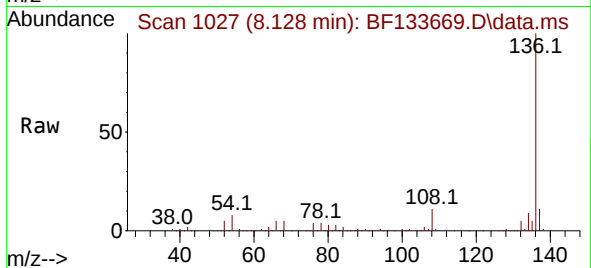
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

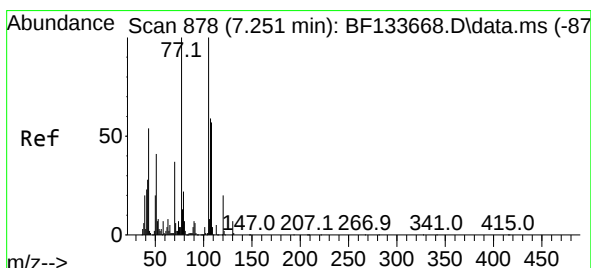
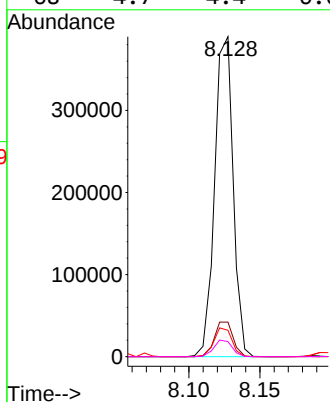
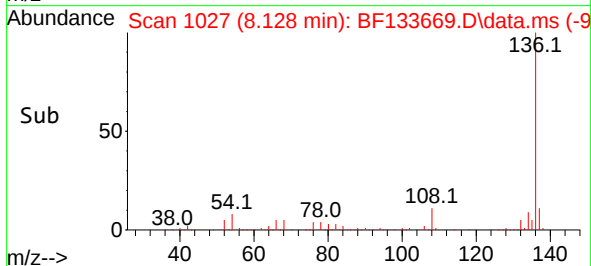


Tgt Ion:136 Resp: 35338
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.2 7.4 11.0
68 4.7 4.4 6.6

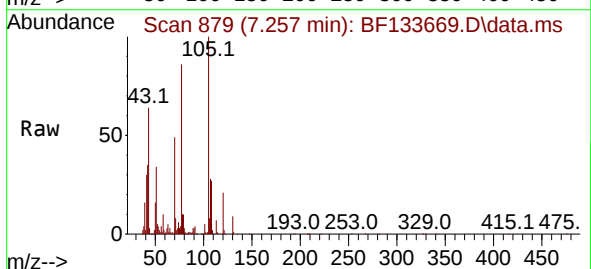
Manual Integrations

APPROVED

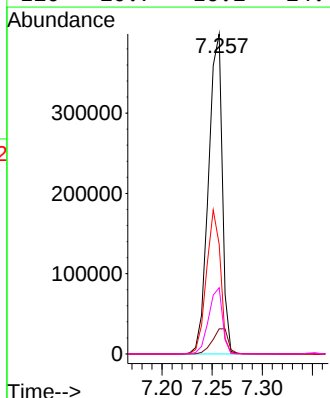
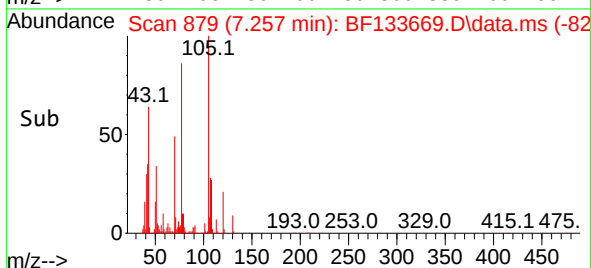
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

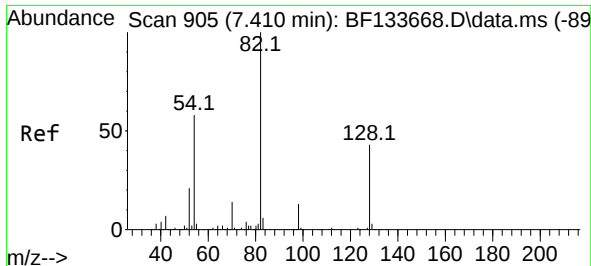


#22
Acetophenone
Concen: 46.996 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31



Tgt Ion:105 Resp: 380906
Ion Ratio Lower Upper
105 100
71 7.8 4.8 7.2#
51 34.3 33.0 49.4
120 20.7 16.2 24.4





#23
Nitrobenzene-d5
Concen: 99.292 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

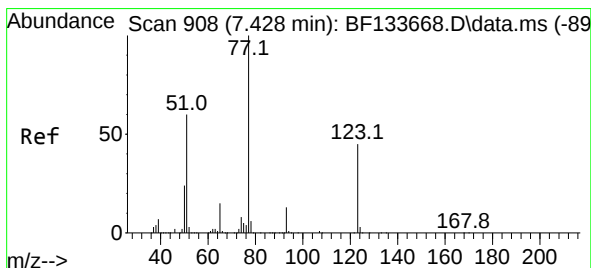
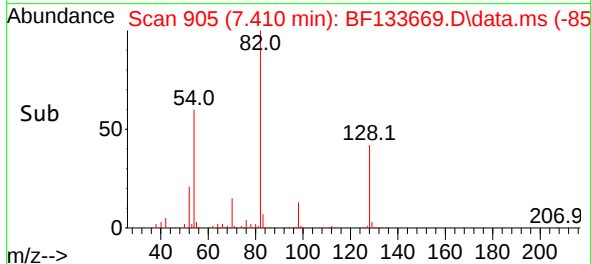
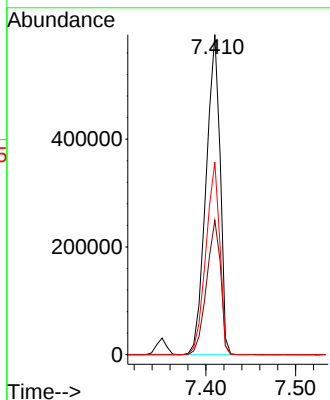
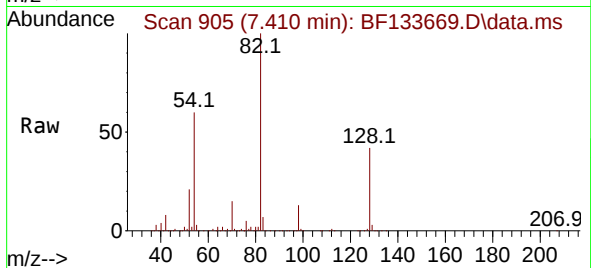
ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 644210
Ion Ratio Lower Upper
82 100
128 42.0 34.2 51.2
54 60.2 46.5 69.7

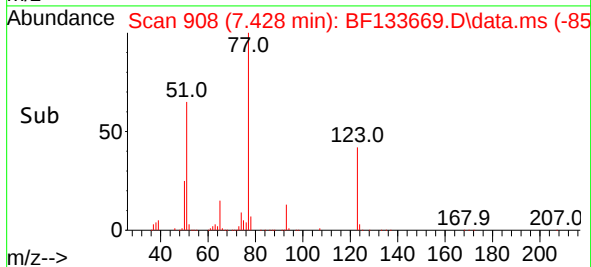
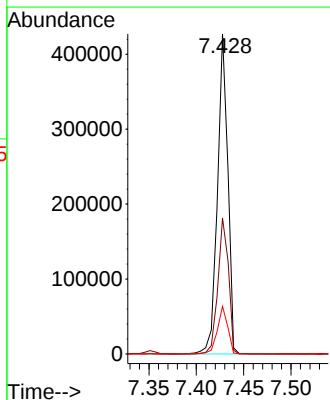
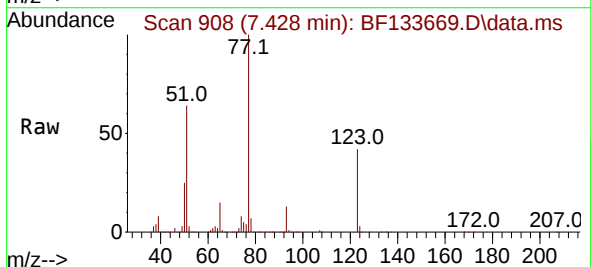
Manual Integrations
APPROVED

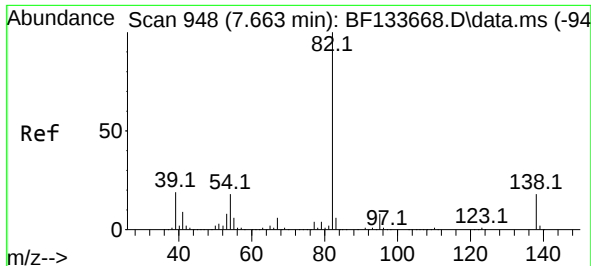
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#24
Nitrobenzene
Concen: 49.593 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

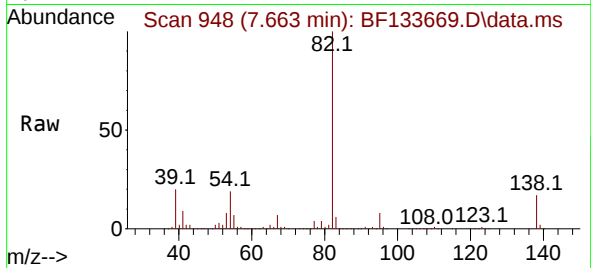
Tgt Ion: 77 Resp: 323991
Ion Ratio Lower Upper
77 100
123 42.5 35.8 53.8
65 14.9 11.6 17.4





#25
Isophorone
Concen: 48.208 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

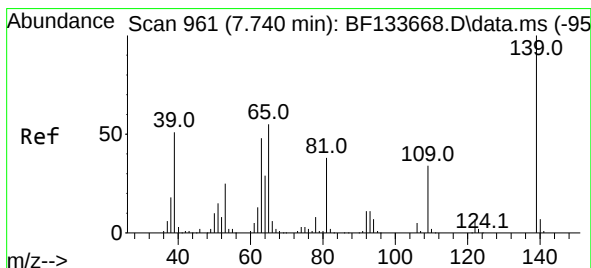
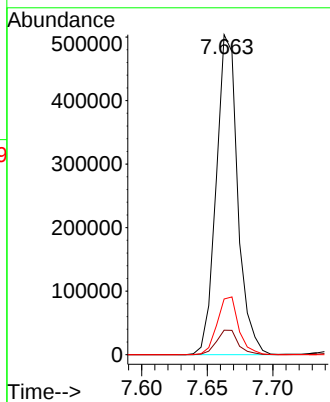
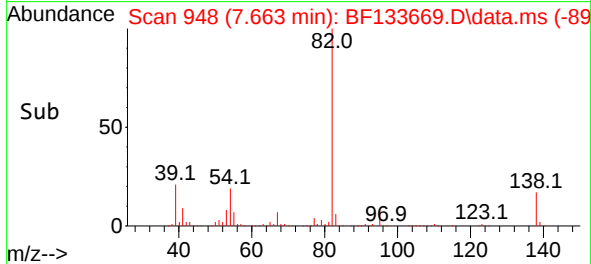
Instrument :
BNA_F
Client Sample Id :
SSTDICC050



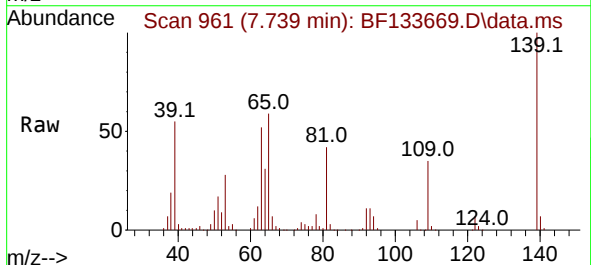
Tgt Ion: 82 Resp: 574219
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 17.4 14.2 21.2

Manual Integrations
APPROVED

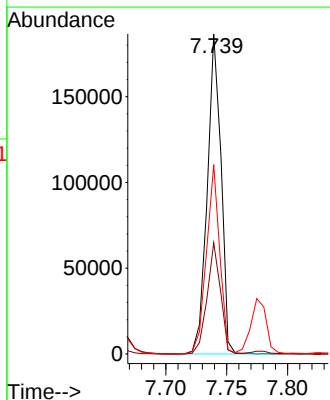
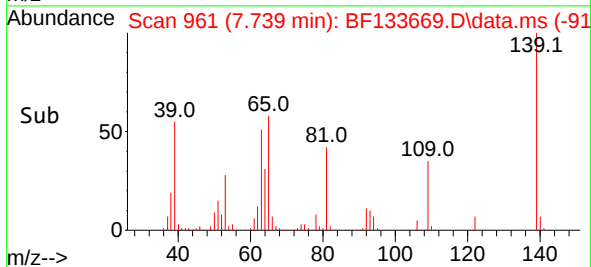
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

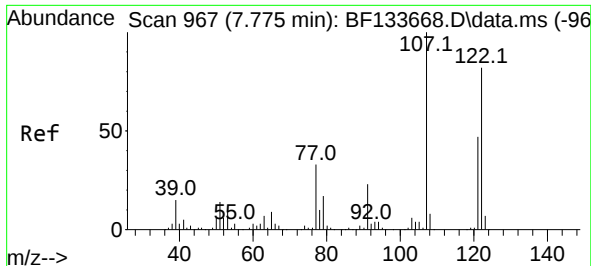


#26
2-Nitrophenol
Concen: 49.876 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31



Tgt Ion:139 Resp: 146235
Ion Ratio Lower Upper
139 100
109 34.8 27.0 40.6
65 59.2 44.2 66.4





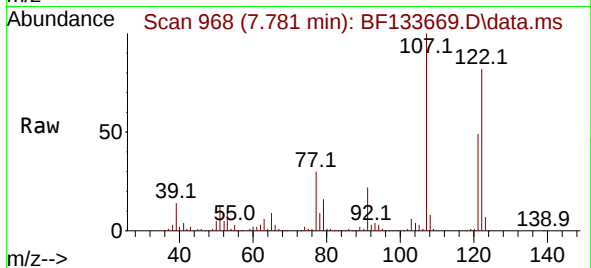
#27
2,4-Dimethylphenol
Concen: 48.325 ng
RT: 7.781 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



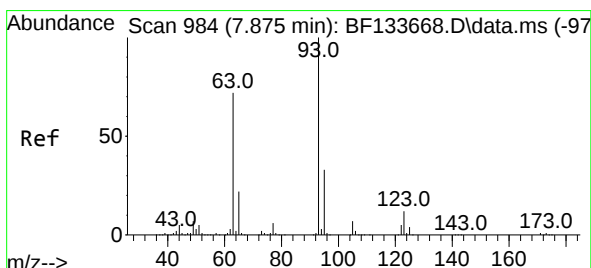
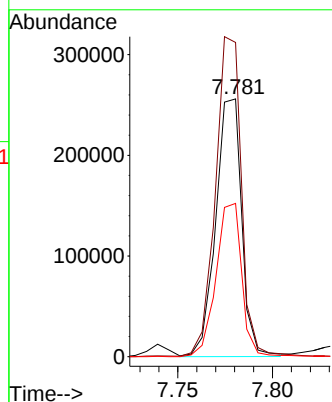
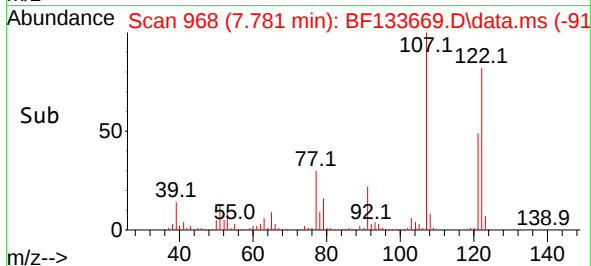
Tgt Ion:122 Resp: 244212
Ion Ratio Lower Upper
122 100
107 121.9 97.8 146.6
121 59.5 46.1 69.1

Manual Integrations

APPROVED

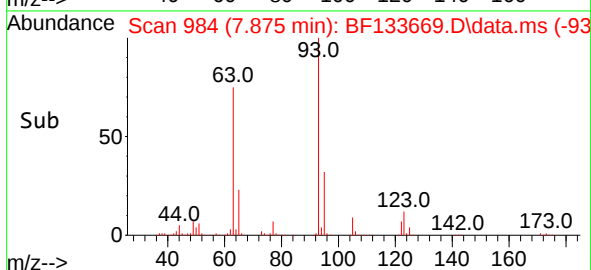
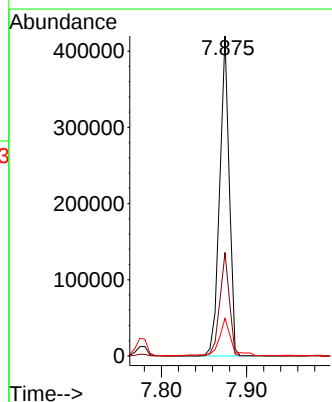
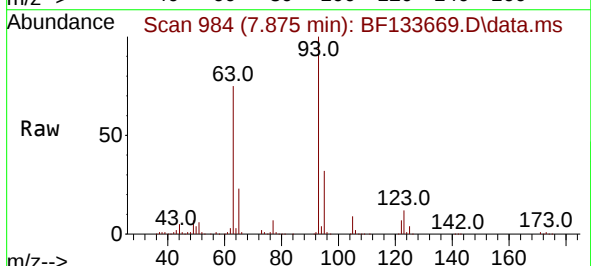
Reviewed By :Yogesh Patel 06/13/2023

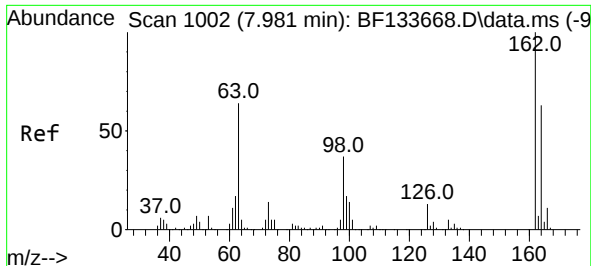
Supervised By :mohammad ahmed 06/13/2023



#28
bis(2-Chloroethoxy)methane
Concen: 47.540 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Tgt Ion: 93 Resp: 327279
Ion Ratio Lower Upper
93 100
95 32.4 26.4 39.6
123 11.7 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 47.784 ng

RT: 7.980 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BF133669.D

Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 236668

Ion Ratio Lower Upper

162 100

164 63.8 43.4 83.4

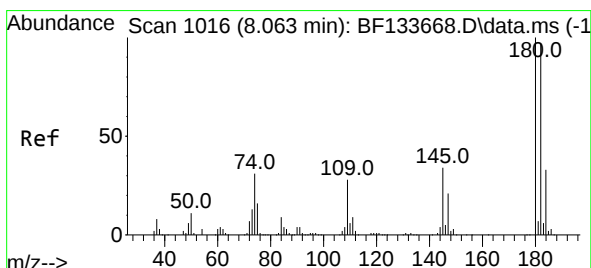
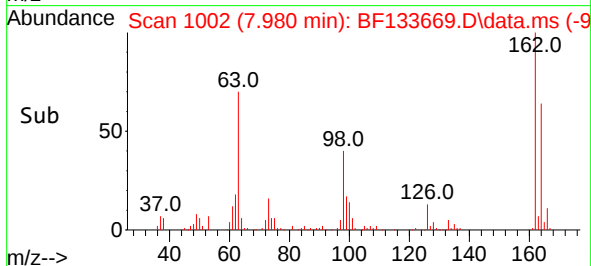
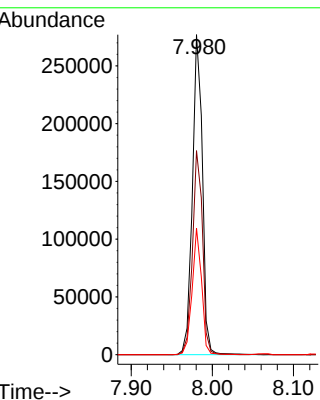
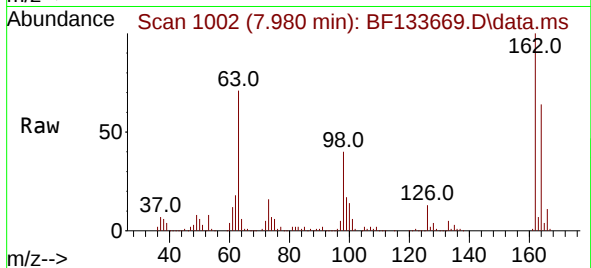
98 39.5 17.4 57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#30

1,2,4-Trichlorobenzene

Concen: 47.515 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF133669.D

Acq: 09 Jun 2023 11:31

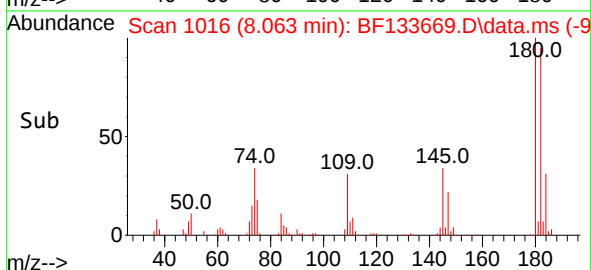
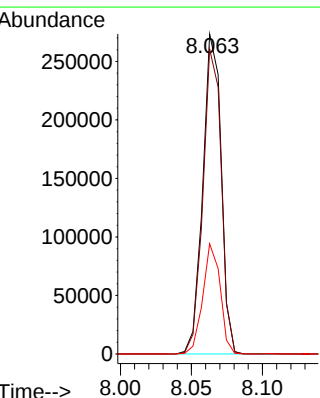
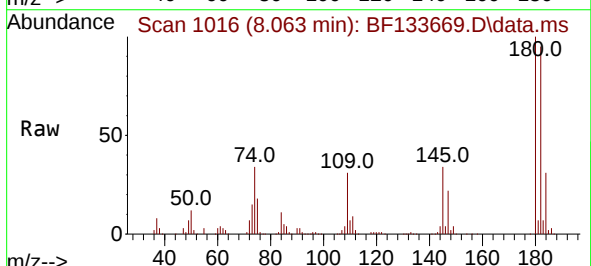
Tgt Ion:180 Resp: 245531

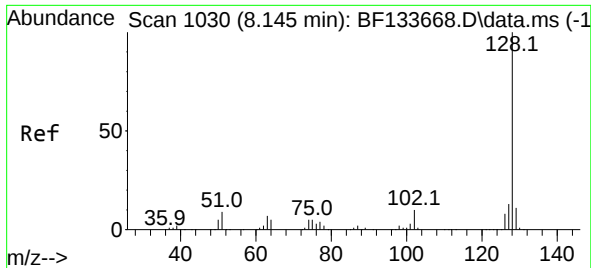
Ion Ratio Lower Upper

180 100

182 95.2 77.8 116.8

145 34.4 27.0 40.4





#31
Naphthalene
Concen: 46.264 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

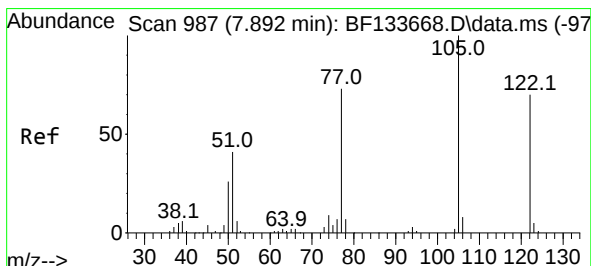
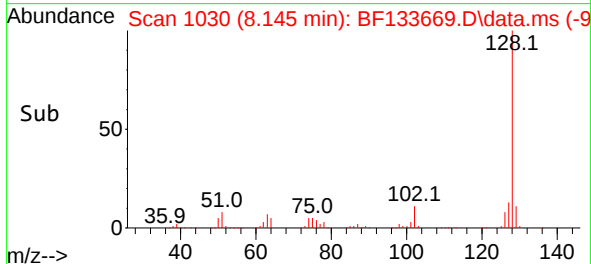
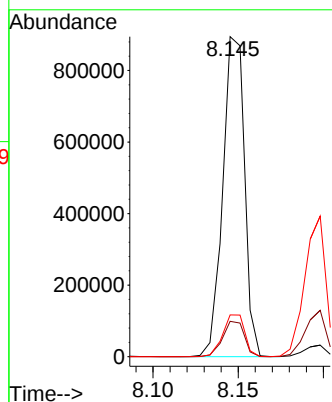
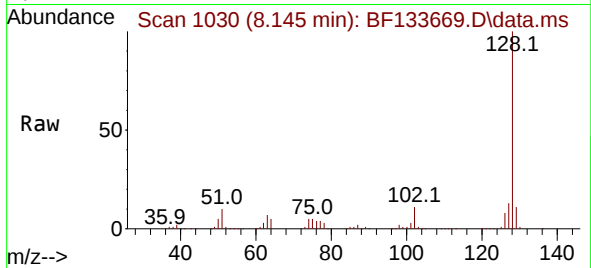
SSTDICC050

Tgt Ion:128 Resp: 796520
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.0 10.5 15.7

Manual Integrations

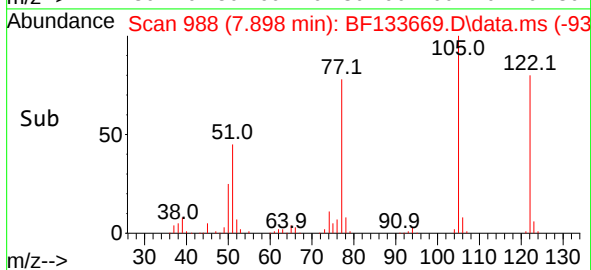
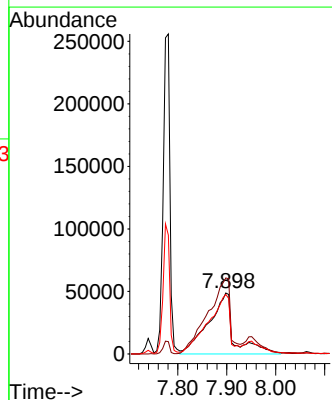
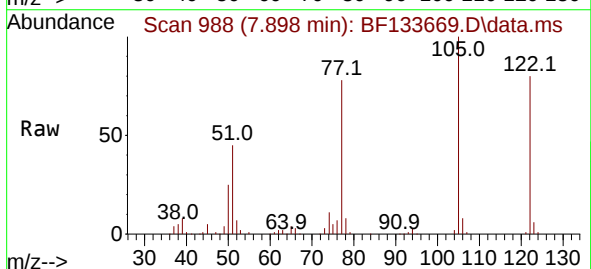
APPROVED

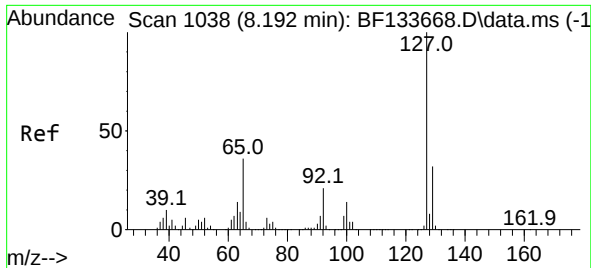
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#32
Benzoic acid
Concen: 55.360 ng m
RT: 7.898 min Scan# 988
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Tgt Ion:122 Resp: 177454
Ion Ratio Lower Upper
122 100
105 124.5 116.3 156.3
77 97.6 82.4 122.4





#33
4-Chloroaniline
Concen: 46.366 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

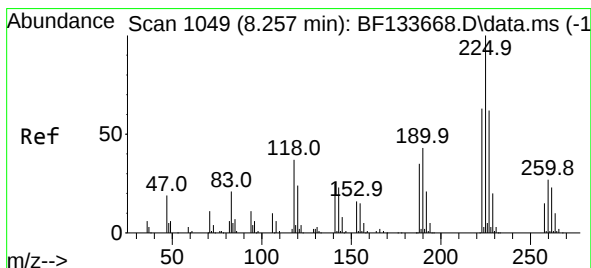
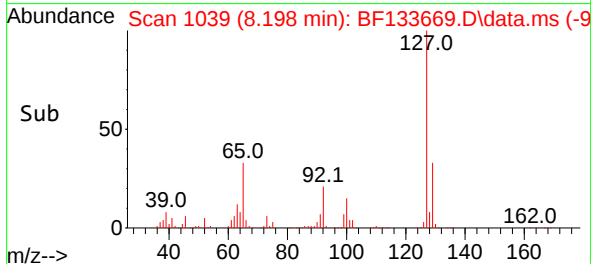
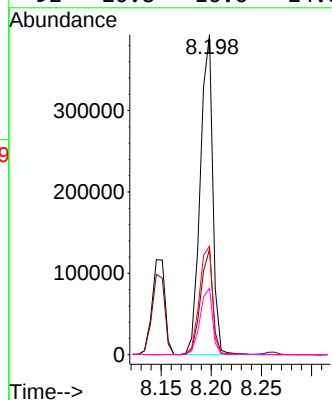
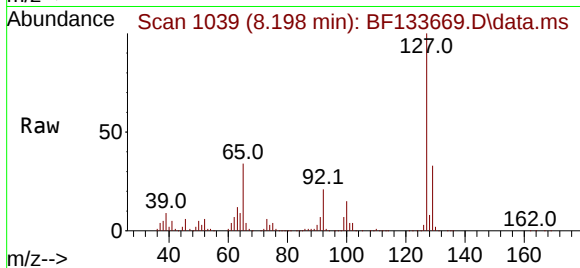
SSTDICC050

Tgt Ion:127 Resp: 341328
Ion Ratio Lower Upper
127 100
129 33.0 25.6 38.4
65 33.9 28.9 43.3
92 20.8 16.6 24.8

Manual Integrations

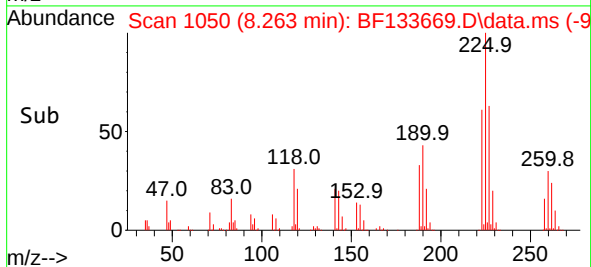
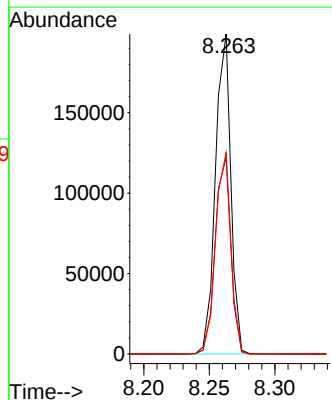
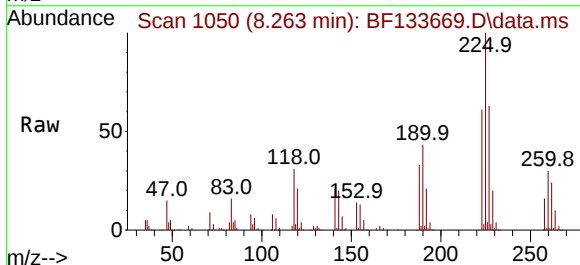
APPROVED

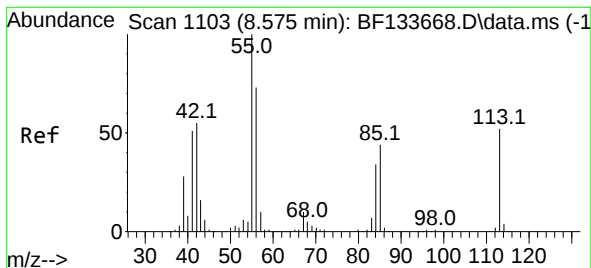
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#34
Hexachlorobutadiene
Concen: 47.877 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Tgt Ion:225 Resp: 161983
Ion Ratio Lower Upper
225 100
223 61.4 50.2 75.4
227 63.0 49.5 74.3





#35

Caprolactam

Concen: 47.025 ng

RT: 8.580 min Scan# 1104

Delta R.T. 0.005 min

Lab File: BF133669.D

Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

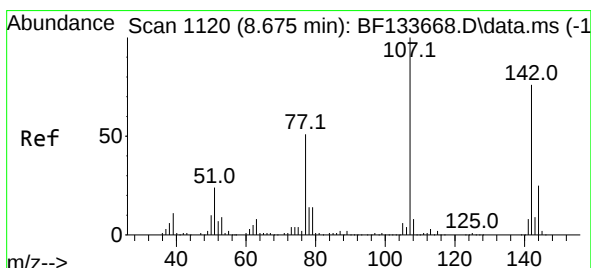
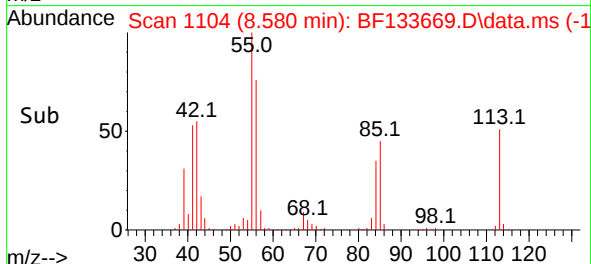
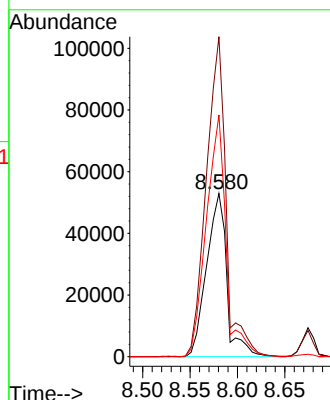
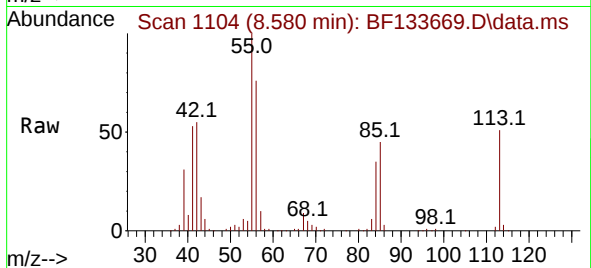
SSTDICC050

Tgt Ion:	113	Resp:	78379
Ion Ratio	Lower	Upper	
113	100		
55	196.1	173.3	213.3
56	148.1	120.5	160.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#36

4-Chloro-3-methylphenol

Concen: 47.144 ng

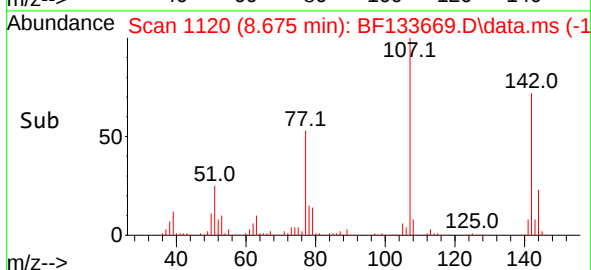
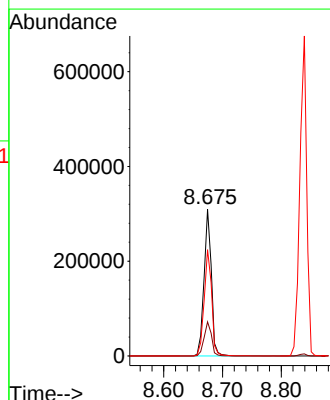
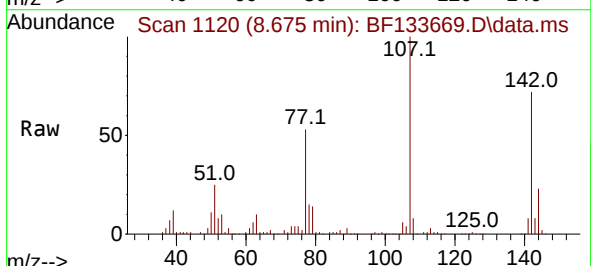
RT: 8.675 min Scan# 1120

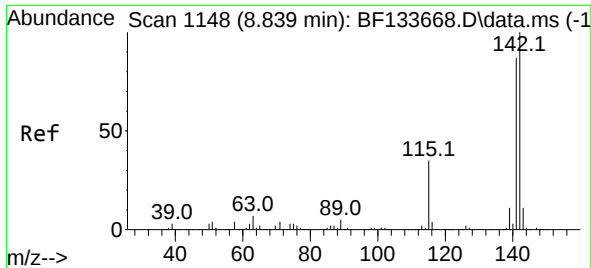
Delta R.T. -0.000 min

Lab File: BF133669.D

Acq: 09 Jun 2023 11:31

Tgt Ion:	107	Resp:	269141
Ion Ratio	Lower	Upper	
107	100		
144	23.3	19.7	29.5
142	72.5	61.1	91.7





#37
2-Methylnaphthalene
Concen: 45.835 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

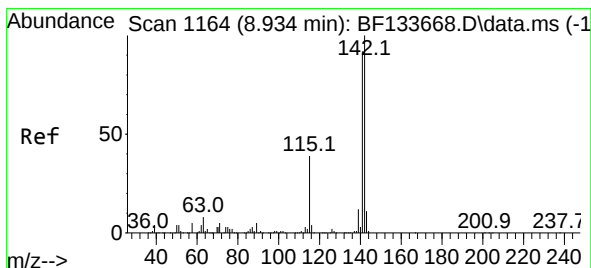
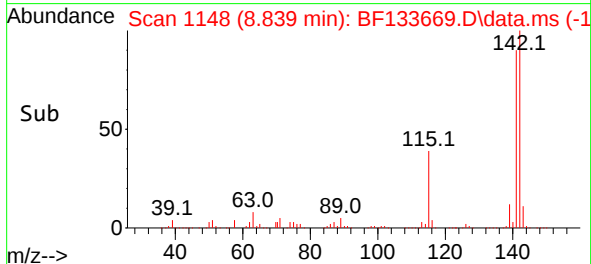
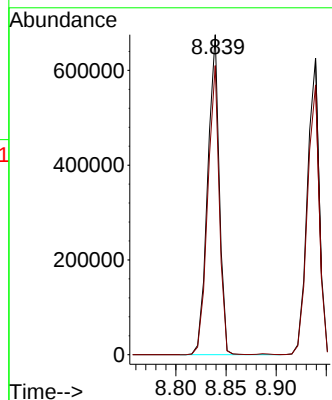
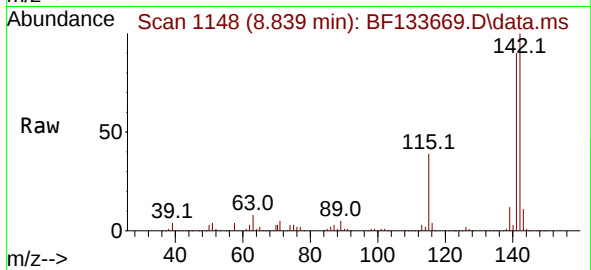
SSTDICC050

Tgt Ion:142 Resp: 54830
Ion Ratio Lower Upper
142 100
141 90.4 69.8 104.8

Manual Integrations

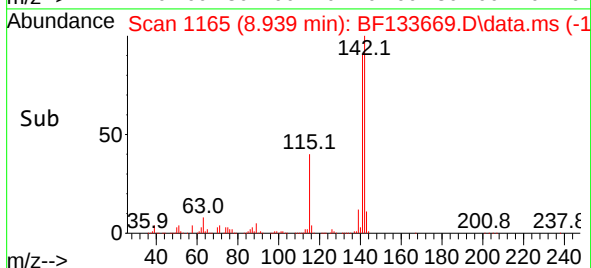
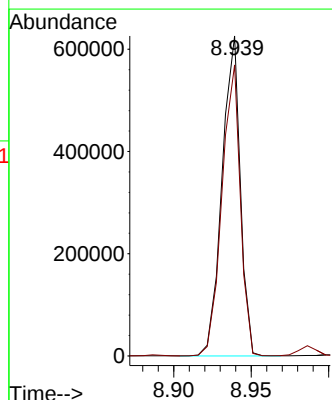
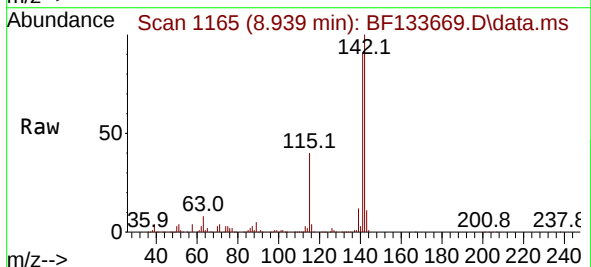
APPROVED

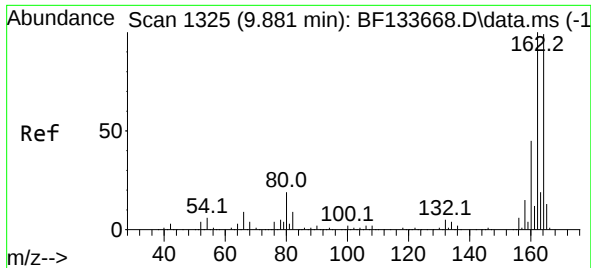
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#38
1-Methylnaphthalene
Concen: 46.665 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.005 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Tgt Ion:142 Resp: 513680
Ion Ratio Lower Upper
142 100
141 91.0 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF133669.D

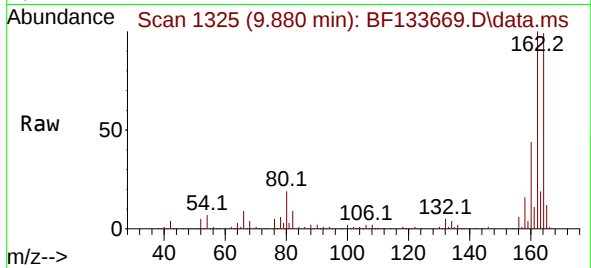
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:164 Resp: 170764

Ion Ratio Lower Upper

164 100

162 100.8 80.8 121.2

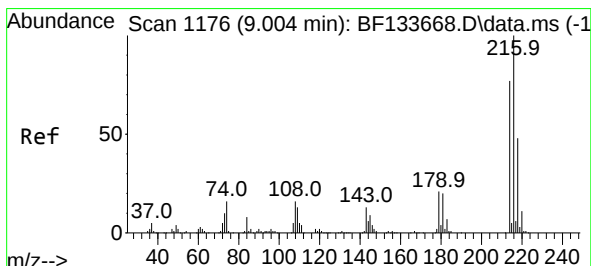
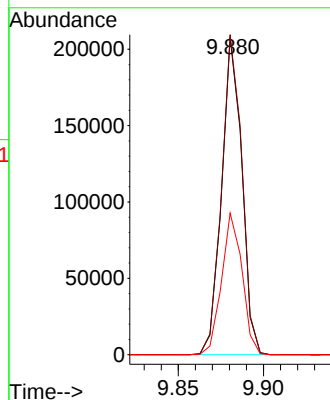
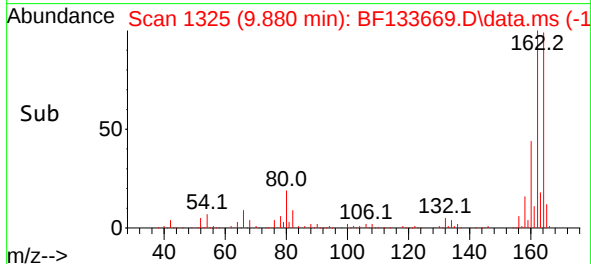
160 44.6 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.571 ng

RT: 9.004 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF133669.D

Acq: 09 Jun 2023 11:31

Tgt Ion:216 Resp: 246957

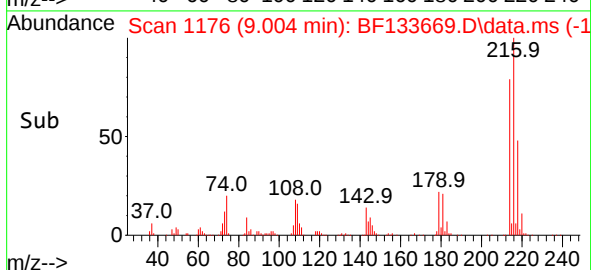
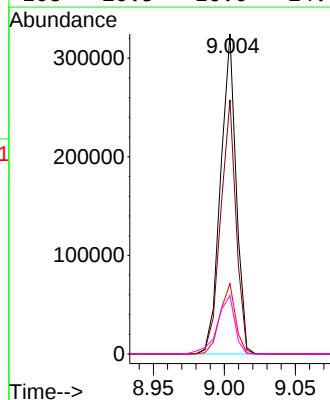
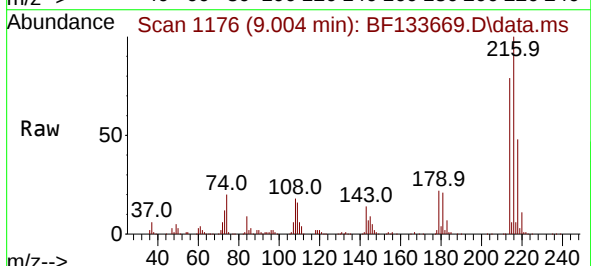
Ion Ratio Lower Upper

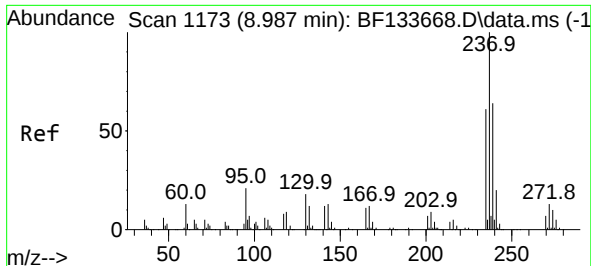
216 100

214 78.3 62.7 94.1

179 21.8 17.6 26.4

108 20.5 16.0 24.0





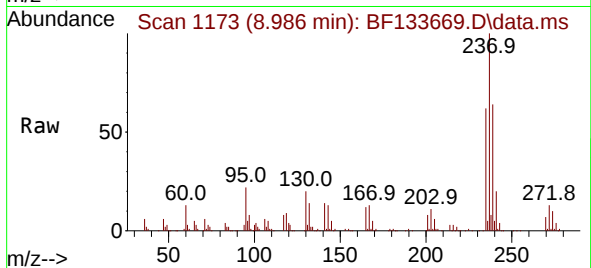
#41
Hexachlorocyclopentadiene
Concen: 52.045 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.001 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

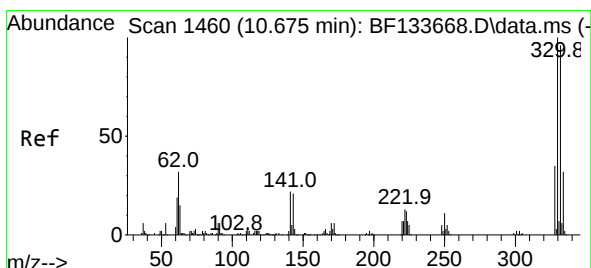
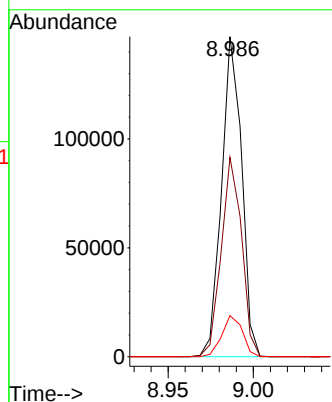
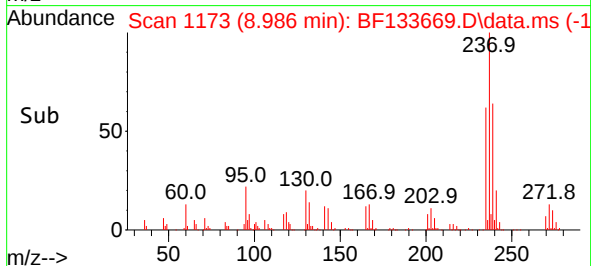


Tgt Ion: 237 Resp: 120402
Ion Ratio Lower Upper
237 100
235 62.3 40.6 80.6
272 12.9 0.0 32.6

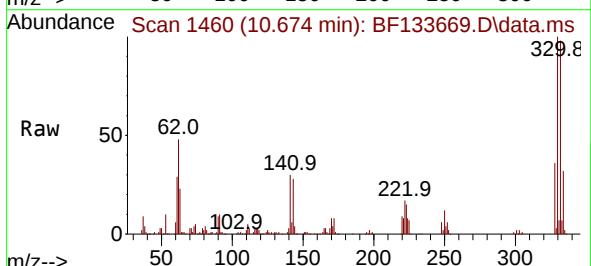
Manual Integrations

APPROVED

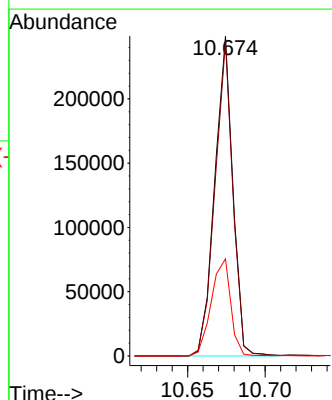
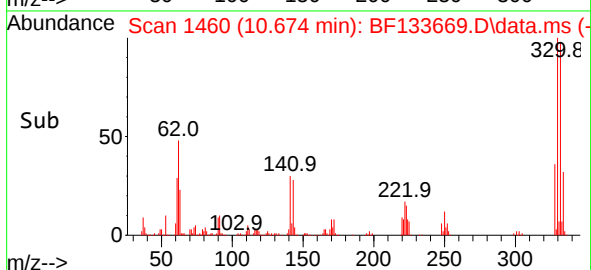
Reviewed By : Yogesh Patel 06/13/2023
Supervised By : mohammad ahmed 06/13/2023

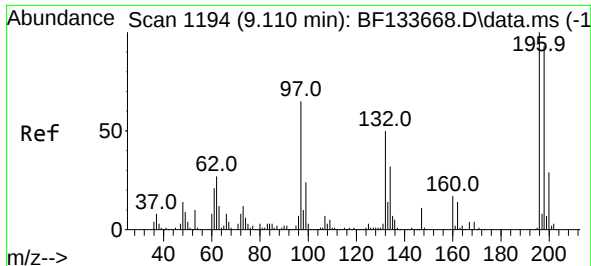


#42
2,4,6-Tribromophenol
Concen: 93.532 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31



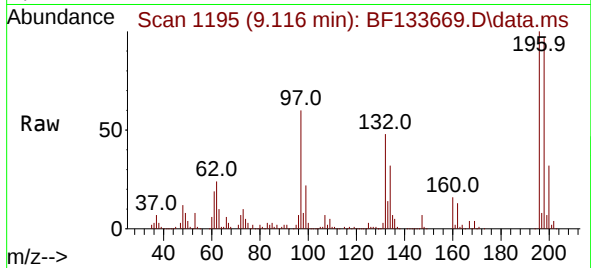
Tgt Ion: 330 Resp: 202175
Ion Ratio Lower Upper
330 100
332 97.5 77.2 115.8
141 32.8 24.9 37.3





#43
2,4,6-Trichlorophenol
Concen: 47.592 ng
RT: 9.116 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

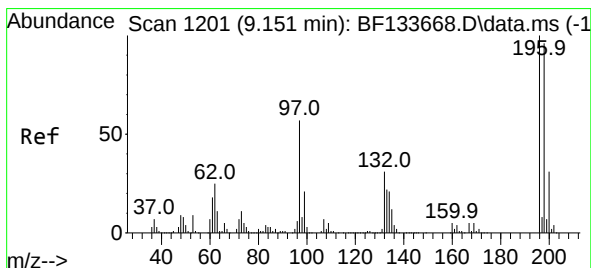
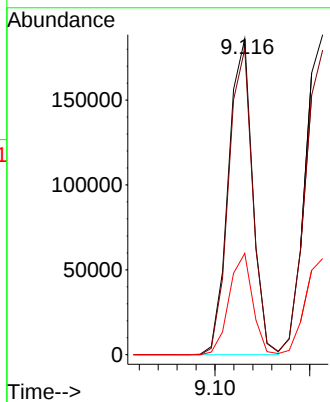
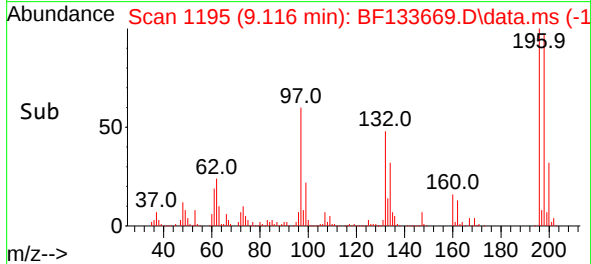
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



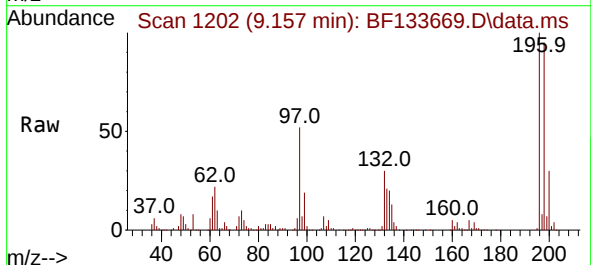
Tgt Ion:196 Resp: 165099
Ion Ratio Lower Upper
196 100
198 96.8 74.5 111.7
200 32.0 22.9 34.3

Manual Integrations
APPROVED

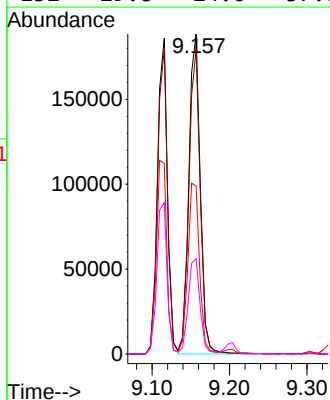
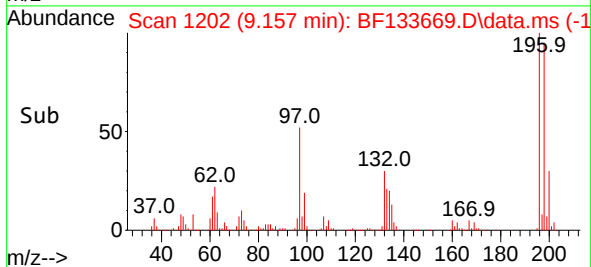
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

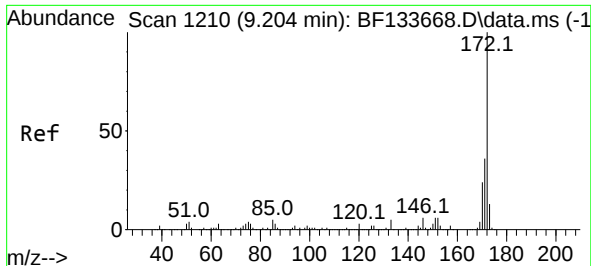


#44
2,4,5-Trichlorophenol
Concen: 47.886 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31



Tgt Ion:196 Resp: 193261
Ion Ratio Lower Upper
196 100
198 95.2 76.8 115.2
97 52.5 45.4 68.2
132 29.8 24.6 37.0





#45

2-Fluorobiphenyl

Concen: 92.623 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BF133669.D

Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:172 Resp: 111265

Ion Ratio Lower Upper

172 100

171 35.6 28.6 43.0

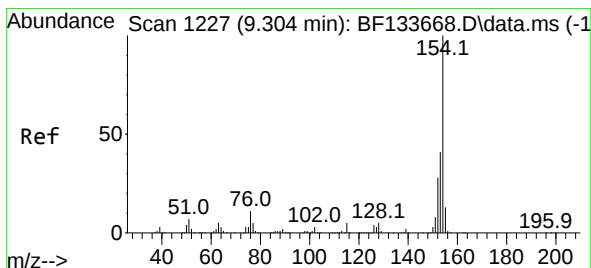
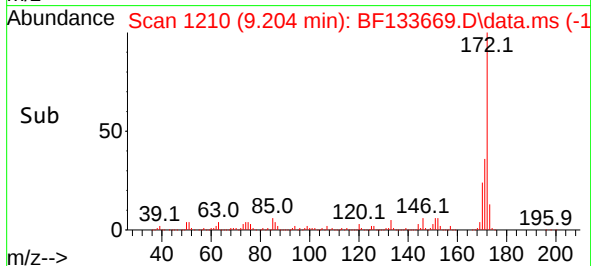
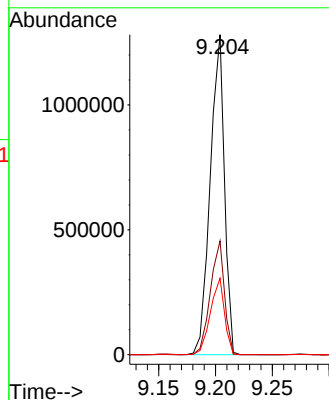
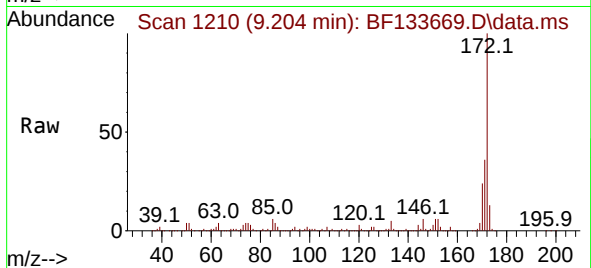
170 23.9 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#46

1,1'-Biphenyl

Concen: 47.285 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.000 min

Lab File: BF133669.D

Acq: 09 Jun 2023 11:31

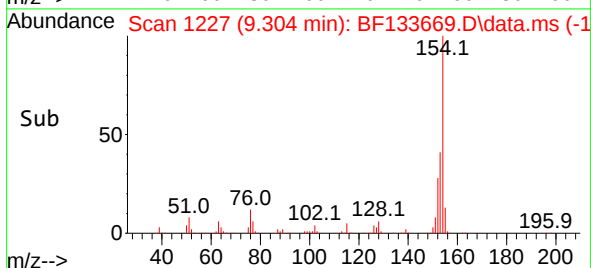
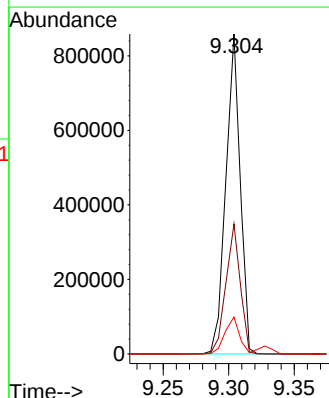
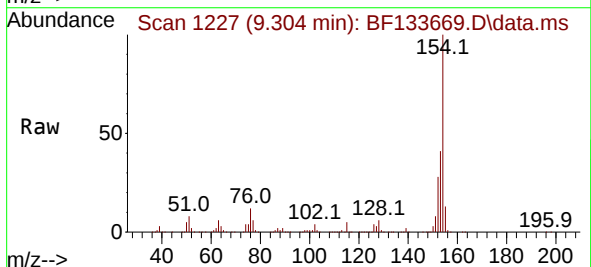
Tgt Ion:154 Resp: 651225

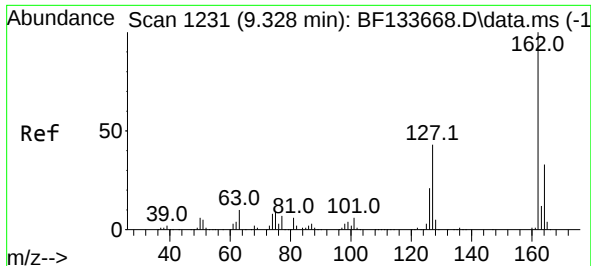
Ion Ratio Lower Upper

154 100

153 40.6 20.6 60.6

76 11.6 0.0 31.0





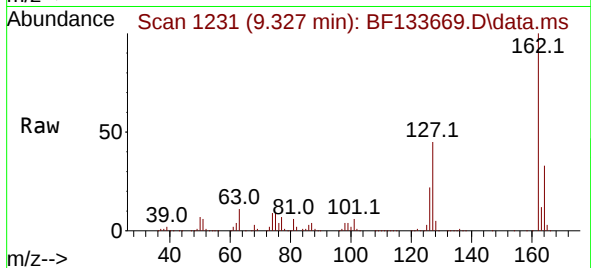
#47
2-Chloronaphthalene
Concen: 47.385 ng
RT: 9.327 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



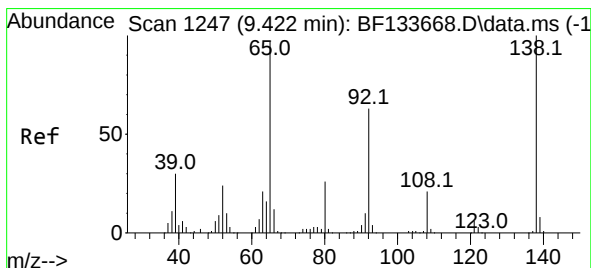
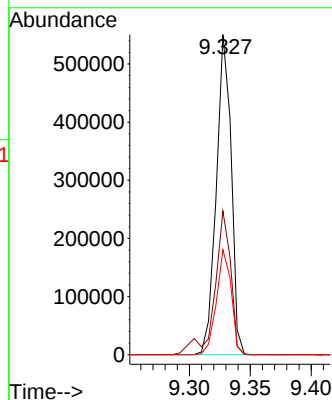
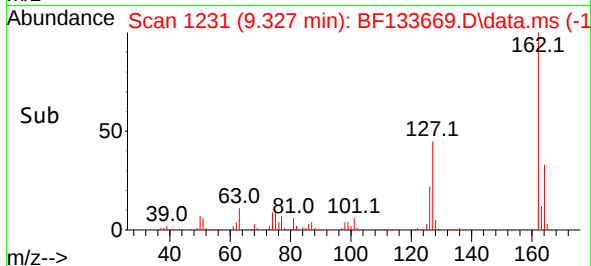
Tgt Ion:162 Resp: 468124
Ion Ratio Lower Upper
162 100
127 44.9 34.6 52.0
164 32.8 26.4 39.6

Manual Integrations

APPROVED

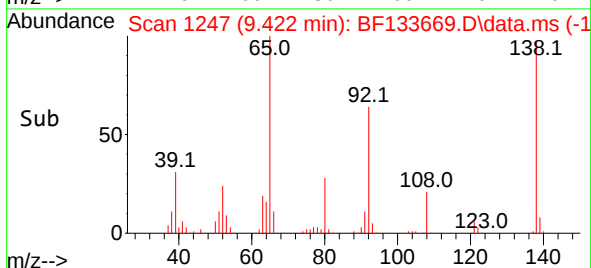
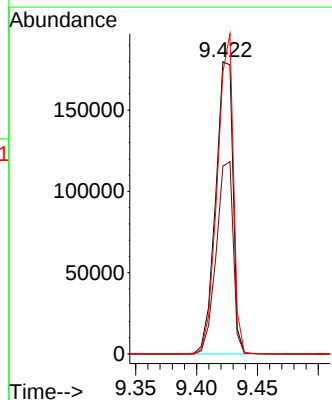
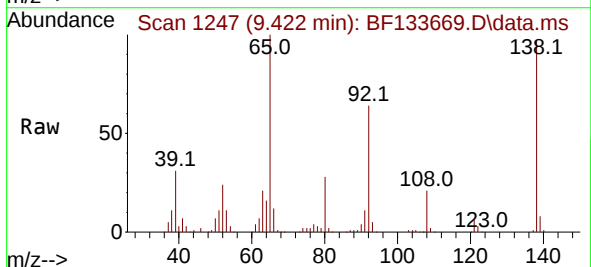
Reviewed By :Yogesh Patel 06/13/2023

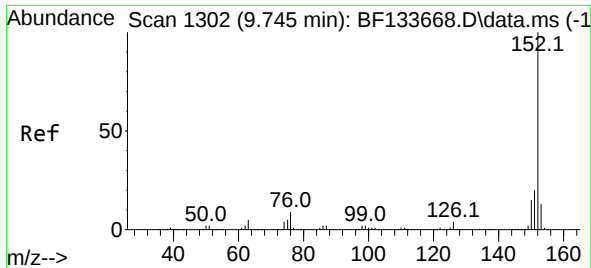
Supervised By :mohammad ahmed 06/13/2023



#48
2-Nitroaniline
Concen: 49.305 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Tgt Ion: 65 Resp: 178143
Ion Ratio Lower Upper
65 100
92 64.3 51.8 77.6
138 96.5 82.1 123.1





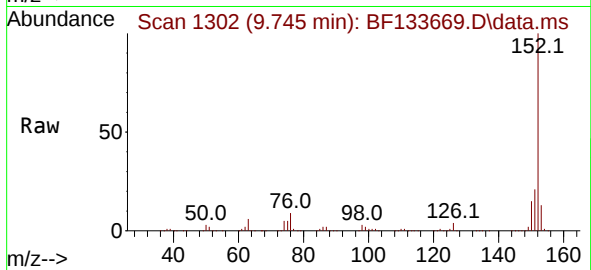
#49
Acenaphthylene
Concen: 46.651 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

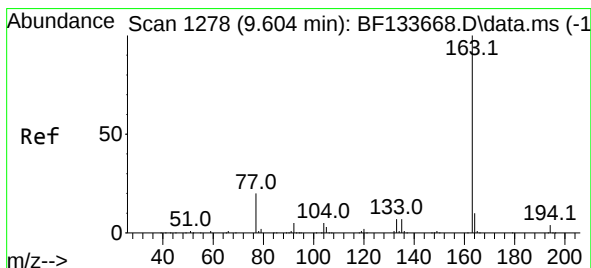
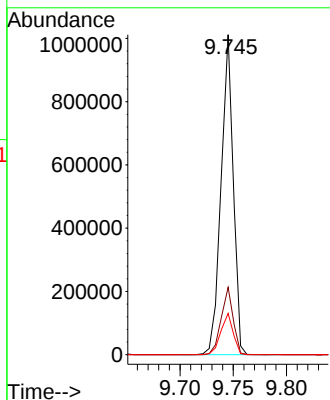
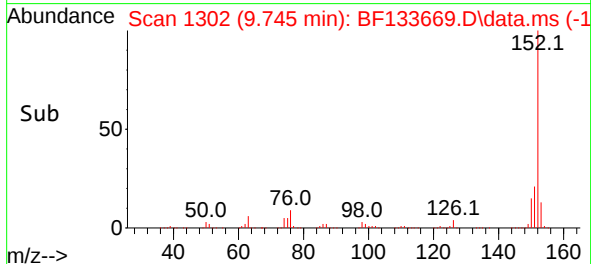


Tgt Ion:152 Resp: 80214
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.4
153 12.9 10.4 15.6

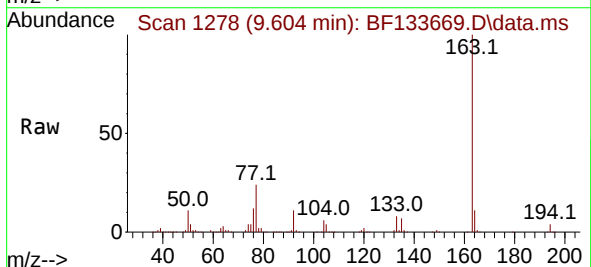
Manual Integrations

APPROVED

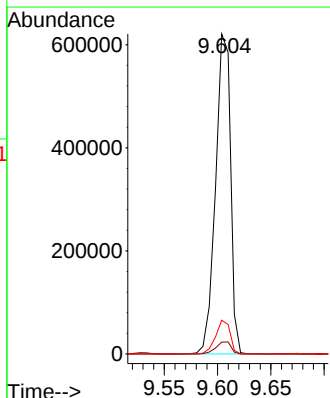
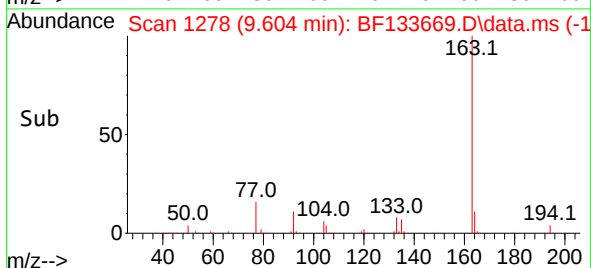
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

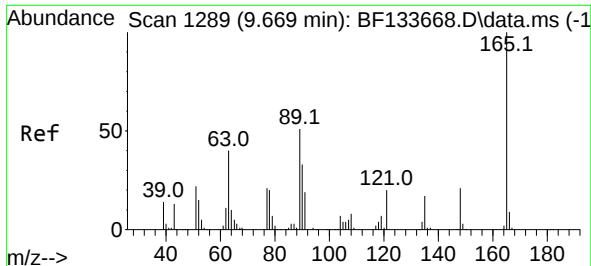


#50
Dimethylphthalate
Concen: 47.534 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31



Tgt Ion:163 Resp: 605875
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.5 8.0 12.0





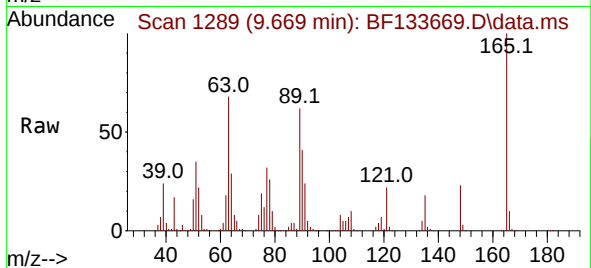
#51
2,6-Dinitrotoluene
Concen: 48.129 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

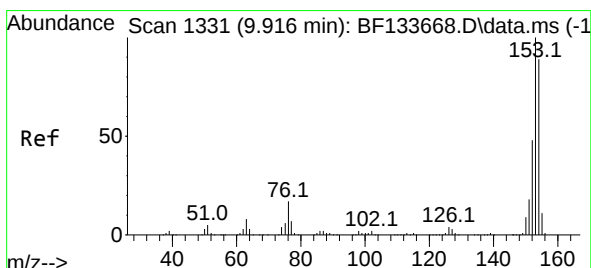
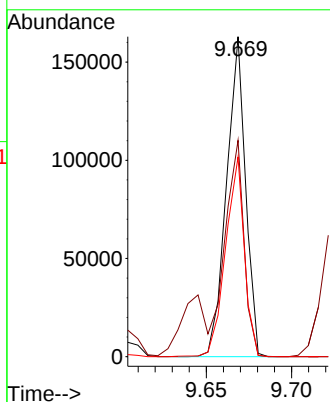
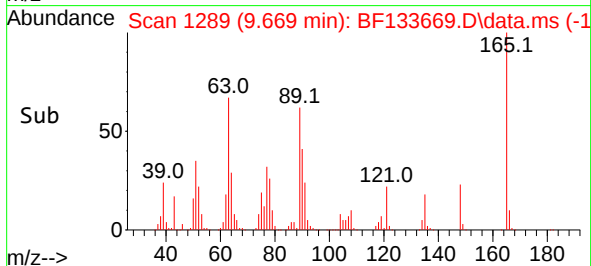


Tgt Ion:165 Resp: 126624
Ion Ratio Lower Upper
165 100
63 67.6 42.1 63.1
89 62.4 40.9 61.3

Manual Integrations

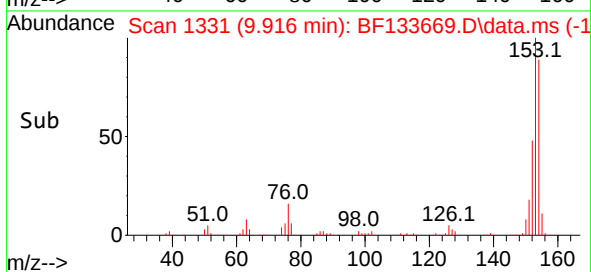
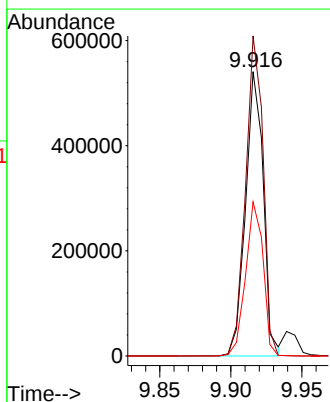
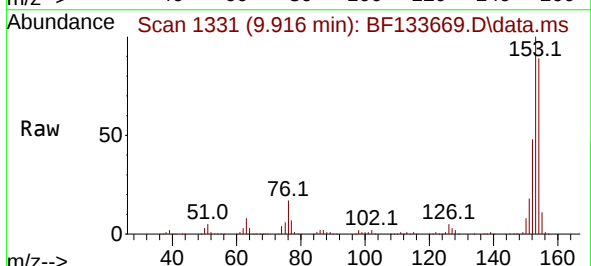
APPROVED

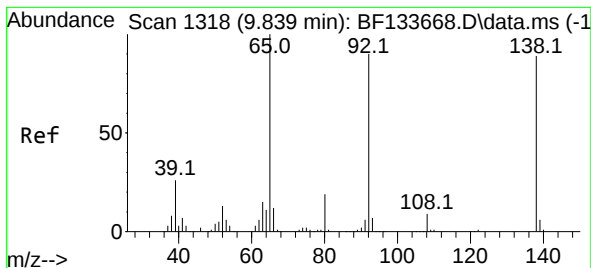
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#52
Acenaphthene
Concen: 46.619 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Tgt Ion:154 Resp: 469202
Ion Ratio Lower Upper
154 100
153 112.5 89.8 134.8
152 54.2 43.4 65.2





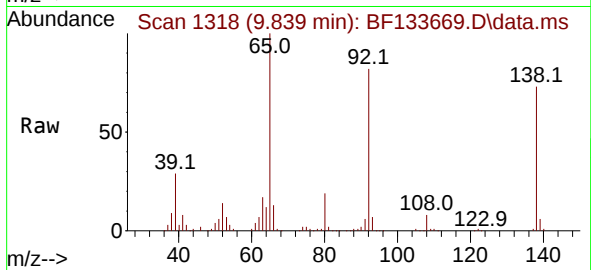
#53
3-Nitroaniline
Concen: 47.642 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

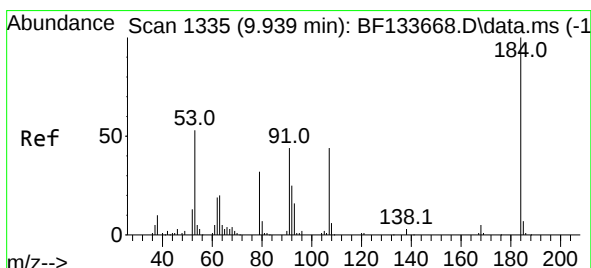
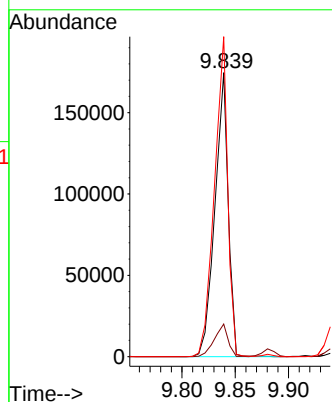
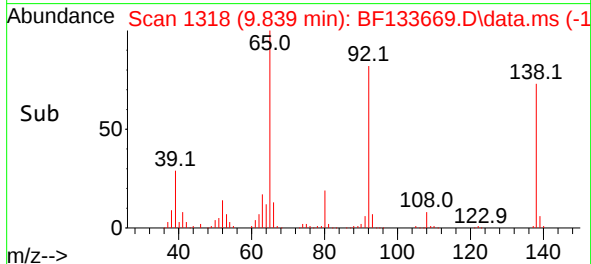
SSTDICC050



Tgt Ion:138 Resp: 152534
Ion Ratio Lower Upper
138 100
108 11.5 8.2 12.4
92 112.7 81.0 121.6

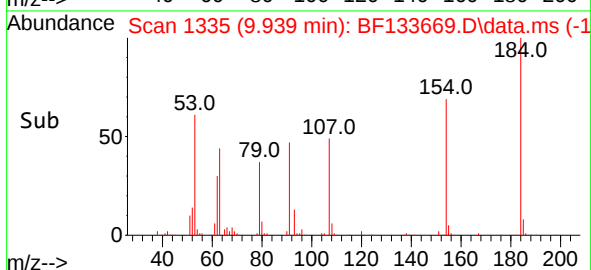
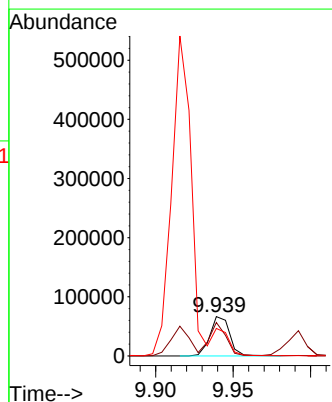
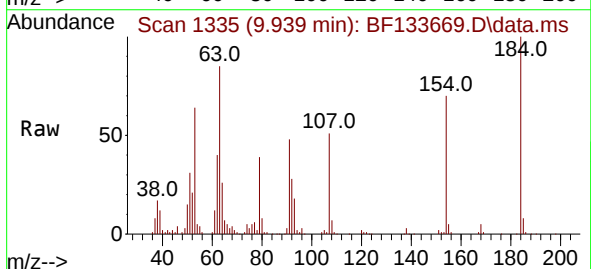
Manual Integrations
APPROVED

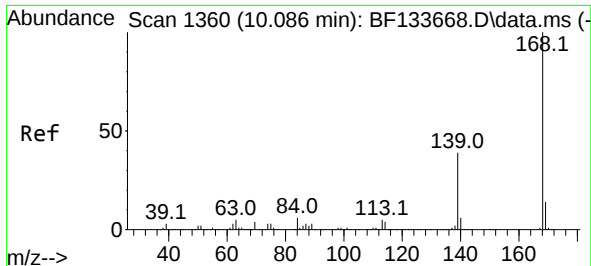
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#54
2,4-Dinitrophenol
Concen: 48.285 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

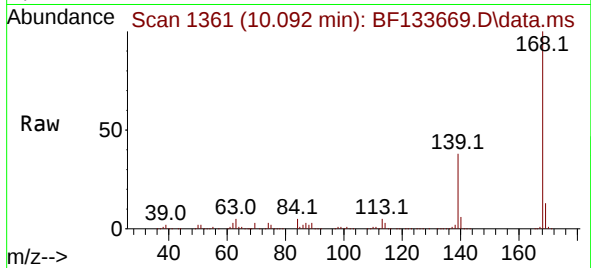
Tgt Ion:184 Resp: 58939
Ion Ratio Lower Upper
184 100
63 85.0 55.3 82.9#
154 69.7 51.9 77.9





#55
Dibenzenofuran
Concen: 47.310 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

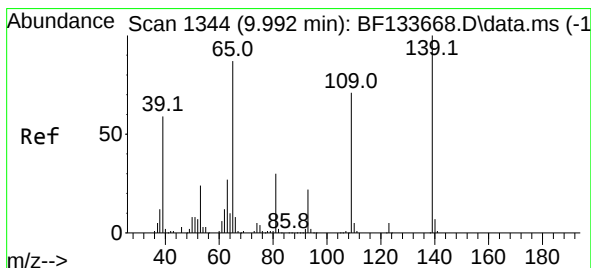
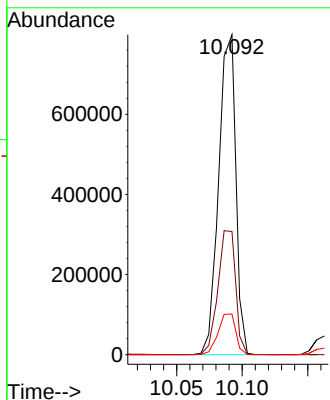
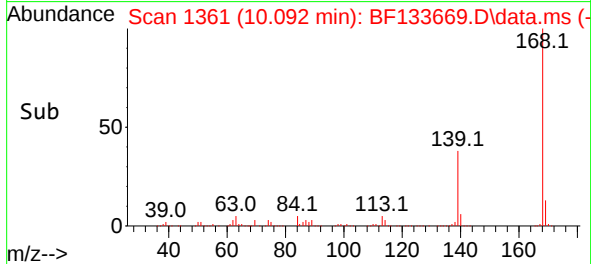
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 72656
Ion Ratio Lower Upper
168 100
139 38.5 30.9 46.3
169 12.7 10.9 16.3

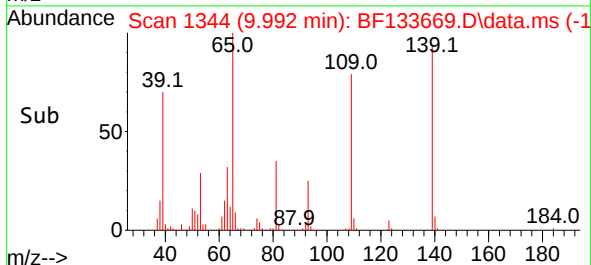
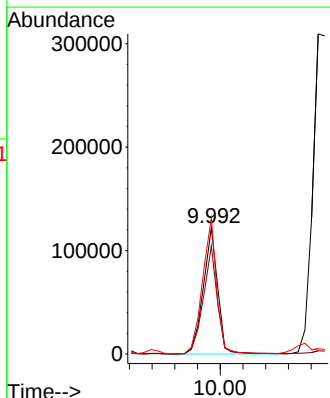
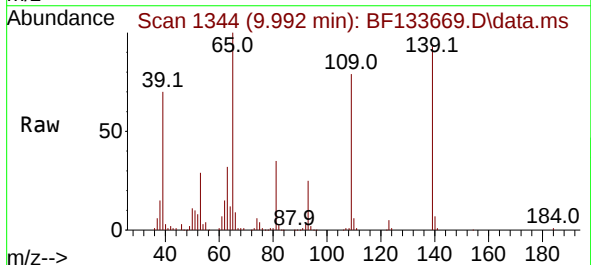
Manual Integrations
APPROVED

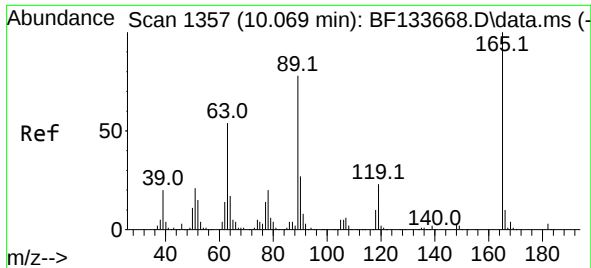
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#56
4-Nitrophenol
Concen: 49.575 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Tgt Ion:139 Resp: 107121
Ion Ratio Lower Upper
139 100
109 85.5 50.7 90.7
65 107.6 67.1 107.1#





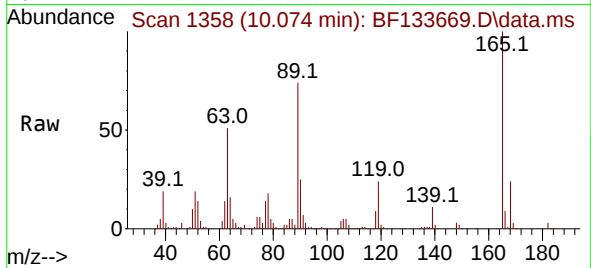
#57
2,4-Dinitrotoluene
Concen: 49.616 ng
RT: 10.074 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

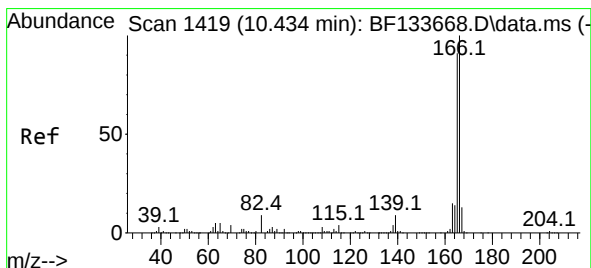
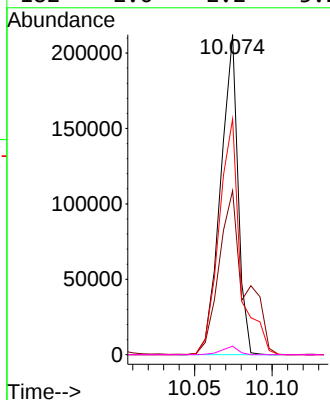
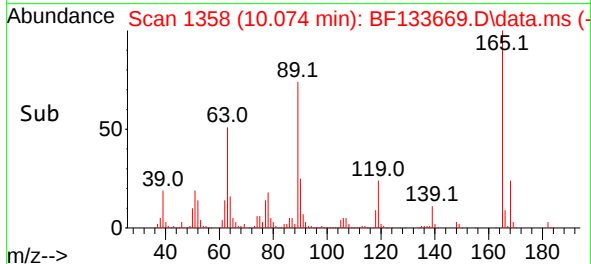


Tgt Ion:165 Resp: 166014
Ion Ratio Lower Upper
165 100
63 51.2 43.0 64.6
89 73.7 62.6 93.8
182 2.6 2.2 3.2

Manual Integrations

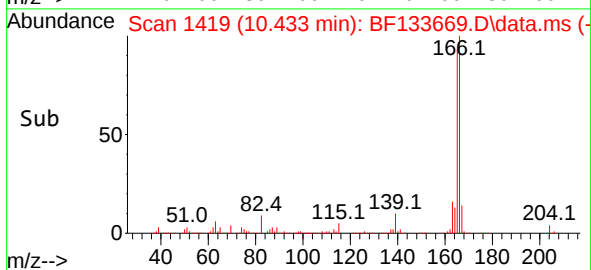
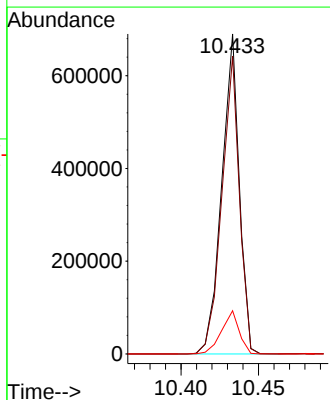
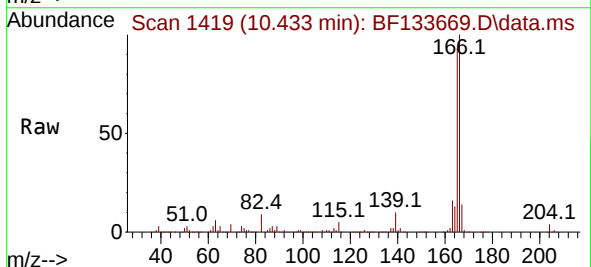
APPROVED

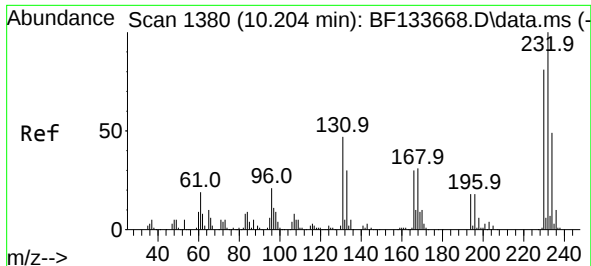
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#58
Fluorene
Concen: 46.258 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

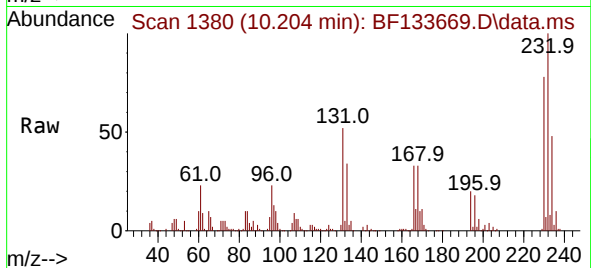
Tgt Ion:166 Resp: 543270
Ion Ratio Lower Upper
166 100
165 93.1 73.1 109.7
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.431 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

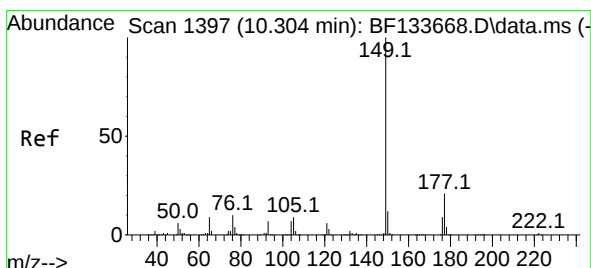
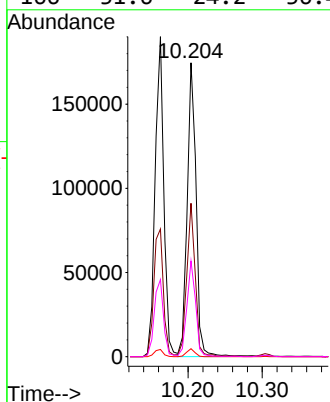
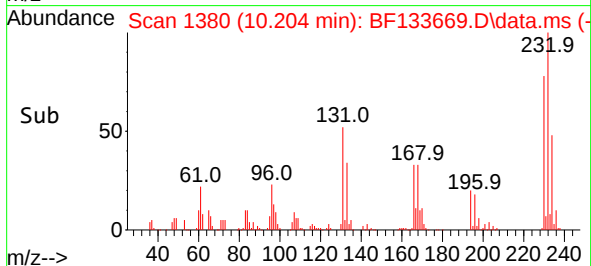
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 146339
Ion Ratio Lower Upper
232 100
131 49.8 38.0 57.0
130 2.5 1.8 2.8
166 31.6 24.2 36.4

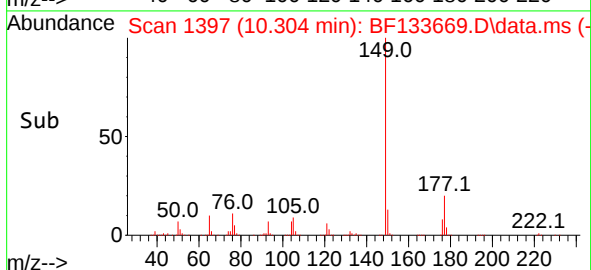
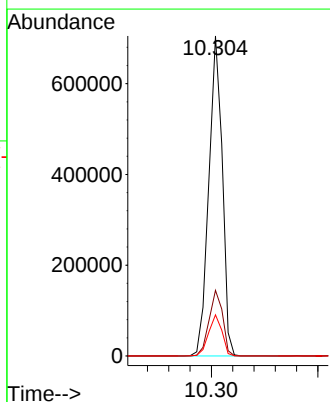
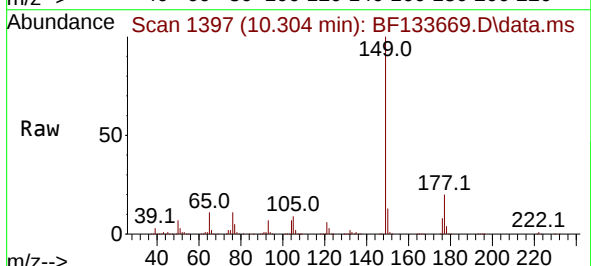
Manual Integrations
APPROVED

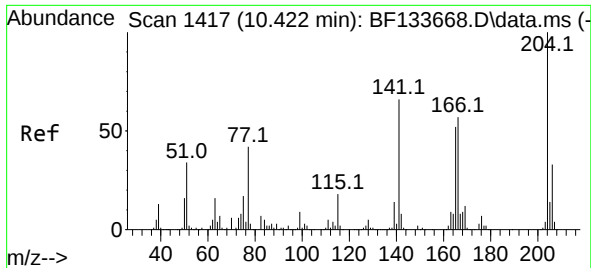
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#60
Diethylphthalate
Concen: 47.613 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Tgt Ion:149 Resp: 617659
Ion Ratio Lower Upper
149 100
177 20.5 17.0 25.6
150 12.9 10.0 15.0





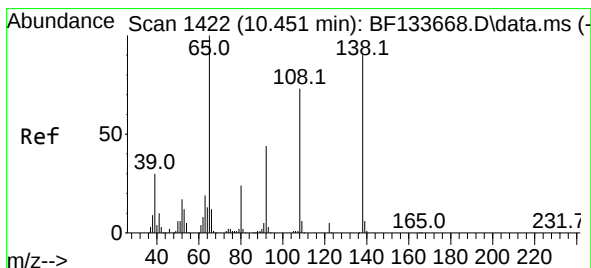
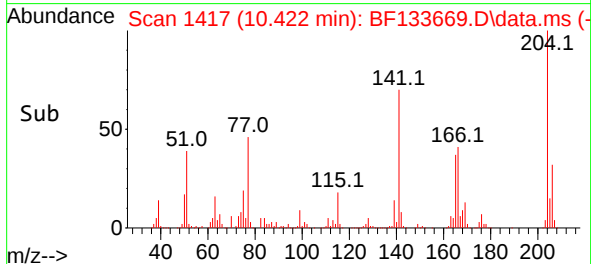
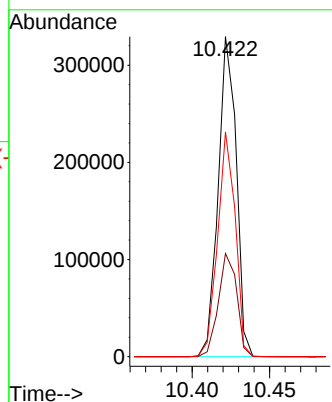
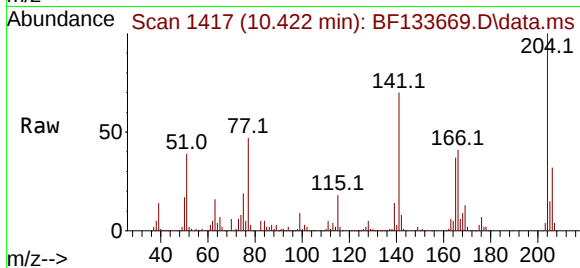
#61
4-Chlorophenyl-phenylether
Concen: 46.078 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 26715
Ion Ratio Lower Upper
204 100
206 32.3 26.4 39.6
141 70.2 52.8 79.2

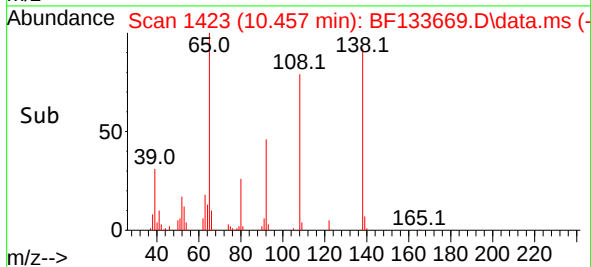
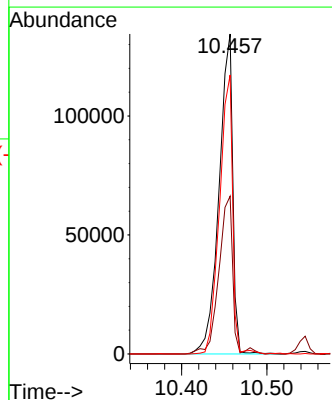
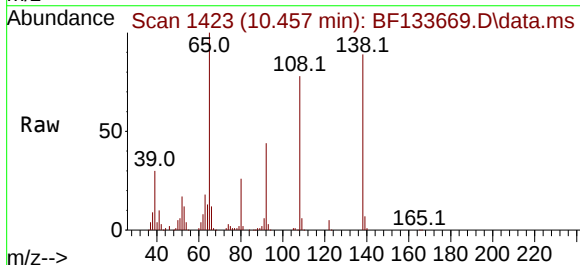
Manual Integrations
APPROVED

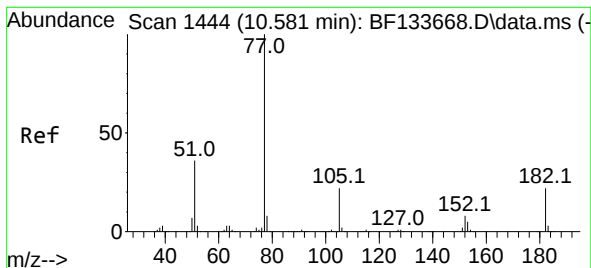
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#62
4-Nitroaniline
Concen: 47.725 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Tgt Ion:138 Resp: 149815
Ion Ratio Lower Upper
138 100
92 49.3 28.9 68.9
108 87.2 61.0 101.0





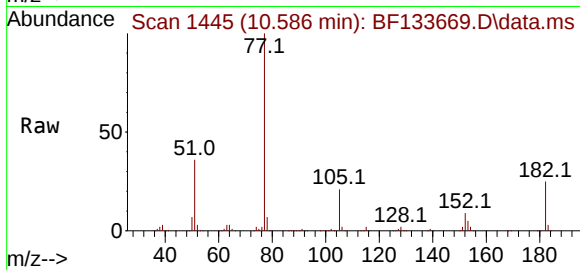
#63
Azobenzene
Concen: 46.478 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.005 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

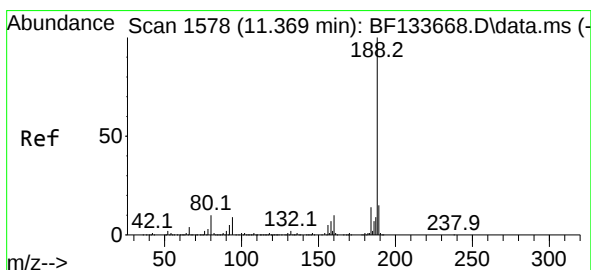
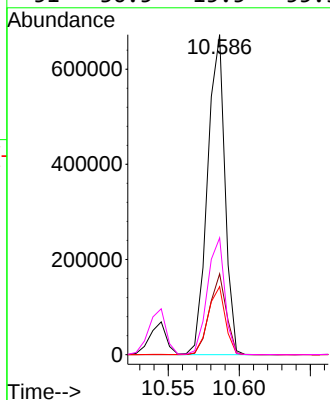
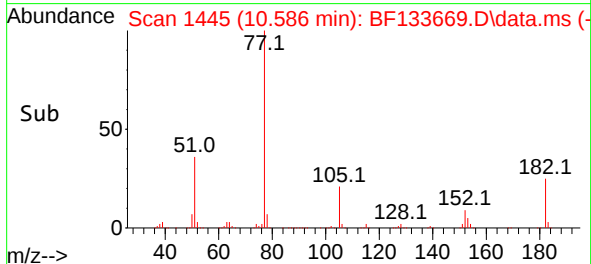


Tgt Ion: 77 Resp: 570780
Ion Ratio Lower Upper
77 100
182 25.2 1.6 41.6
105 21.2 1.6 41.6
51 36.5 15.5 55.5

Manual Integrations

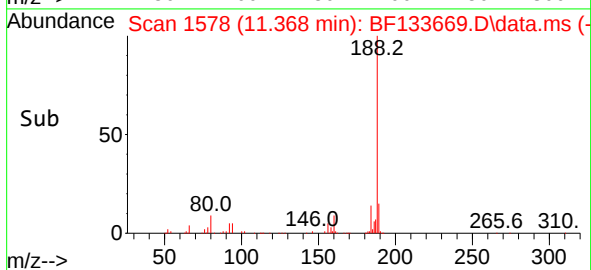
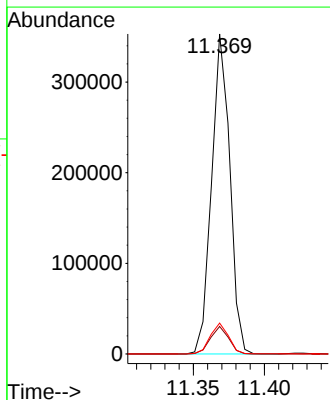
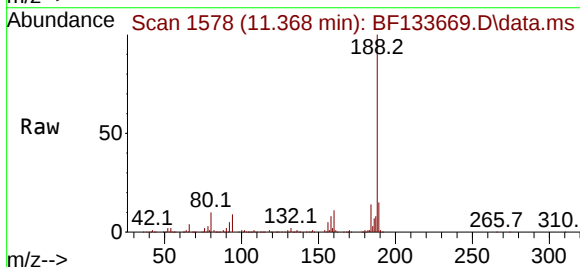
APPROVED

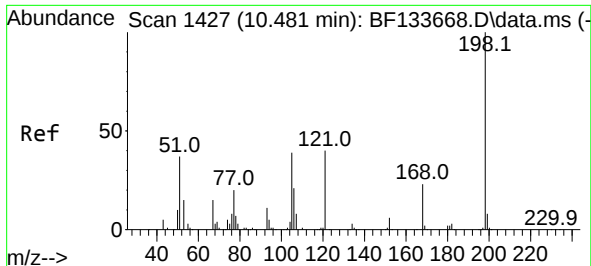
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Tgt Ion:188 Resp: 315195
Ion Ratio Lower Upper
188 100
94 8.6 6.8 10.2
80 9.6 7.8 11.6





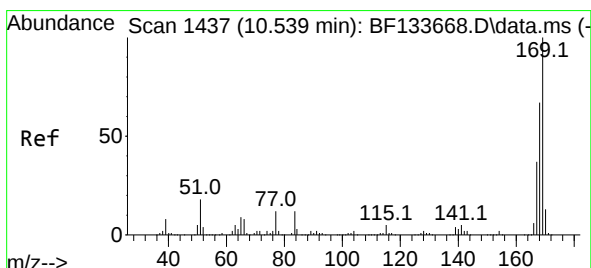
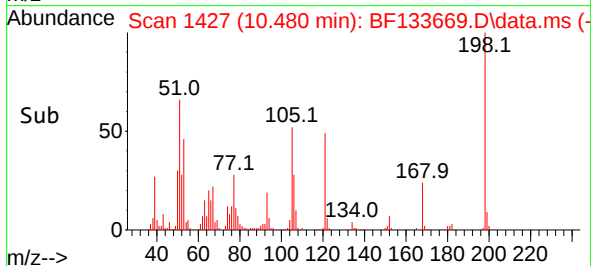
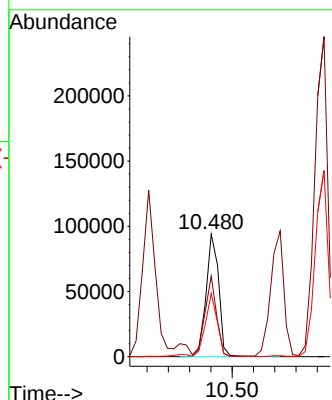
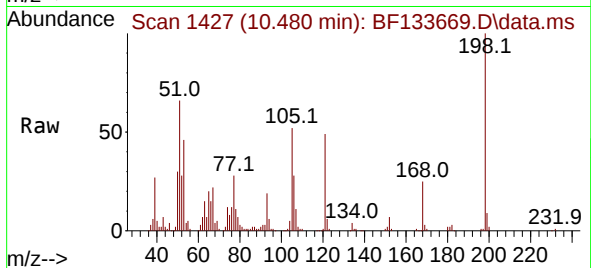
#65
4,6-Dinitro-2-methylphenol
Concen: 51.437 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.001 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 77472
Ion Ratio Lower Upper
198 100
51 65.7 27.5 67.5
105 51.5 21.0 61.0

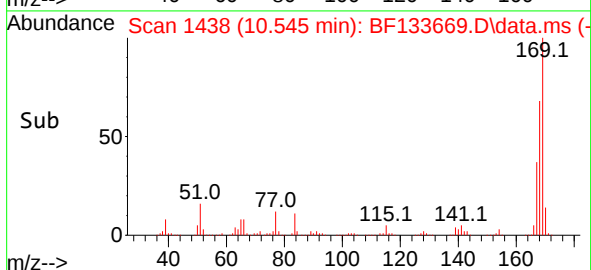
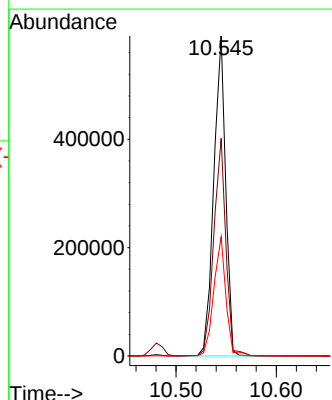
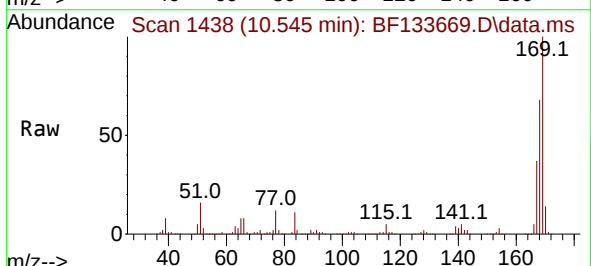
Manual Integrations
APPROVED

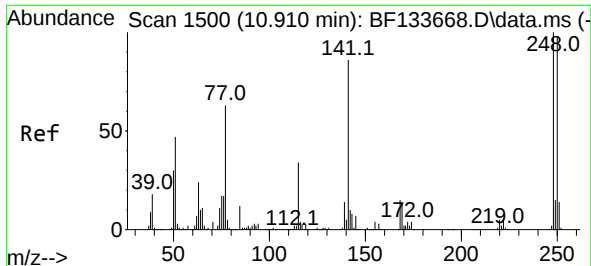
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#66
n-Nitrosodiphenylamine
Concen: 46.064 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

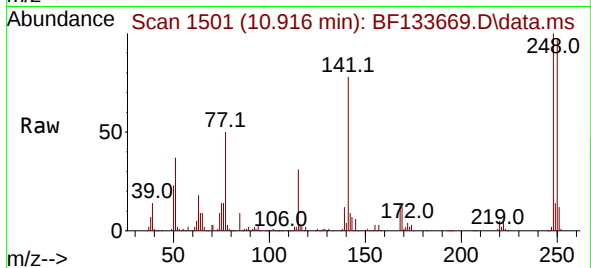
Tgt Ion:169 Resp: 487703
Ion Ratio Lower Upper
169 100
168 68.0 53.7 80.5
167 37.3 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 47.246 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

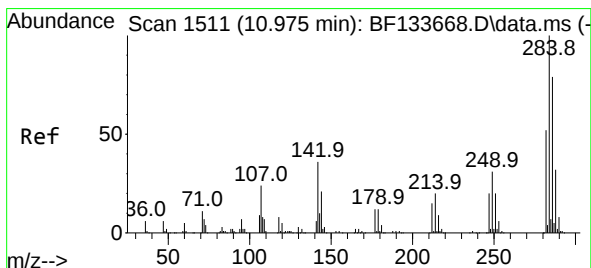
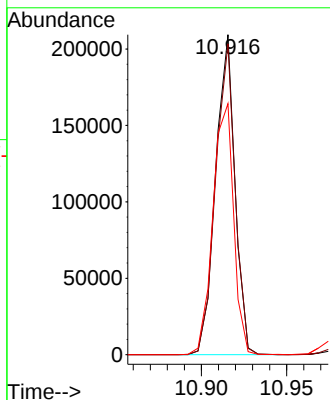
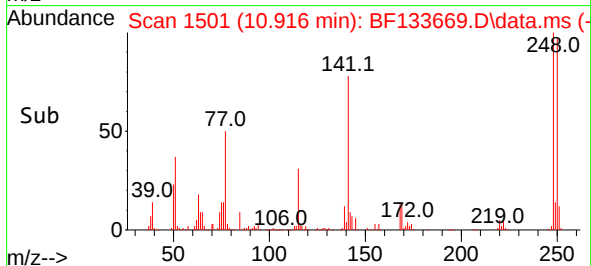
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



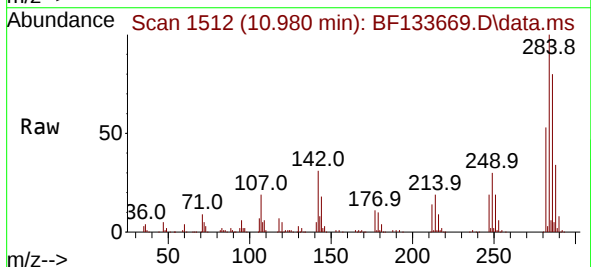
Tgt Ion:248 Resp: 16621
Ion Ratio Lower Upper
248 100
250 97.2 78.3 117.5
141 78.5 69.0 103.6

Manual Integrations
APPROVED

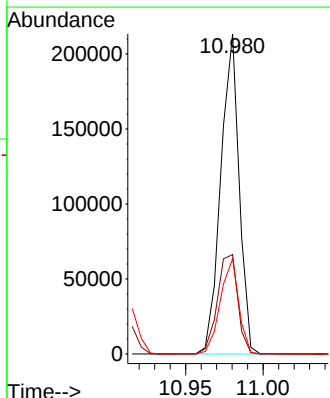
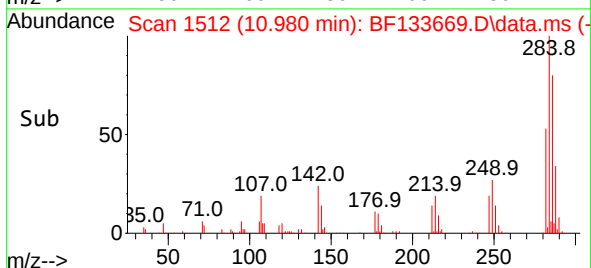
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

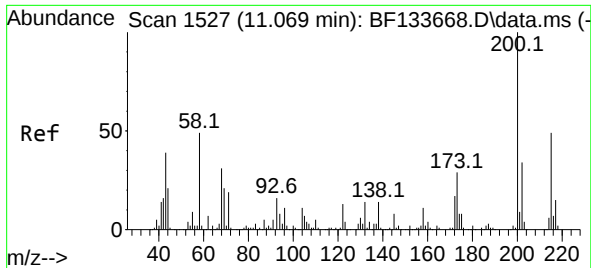


#68
Hexachlorobenzene
Concen: 47.489 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31



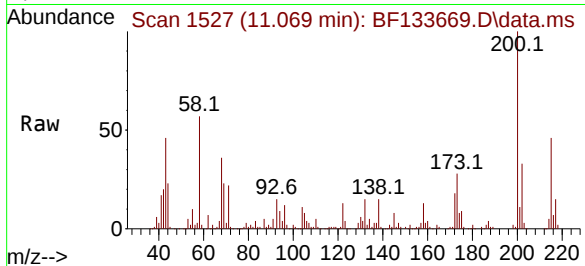
Tgt Ion:284 Resp: 175683
Ion Ratio Lower Upper
284 100
142 31.0 28.6 42.8
249 29.8 24.6 36.8





#69
Atrazine
Concen: 46.419 ng
RT: 11.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

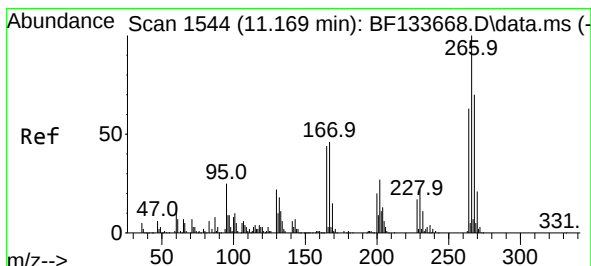
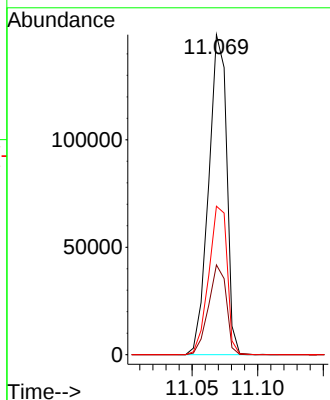
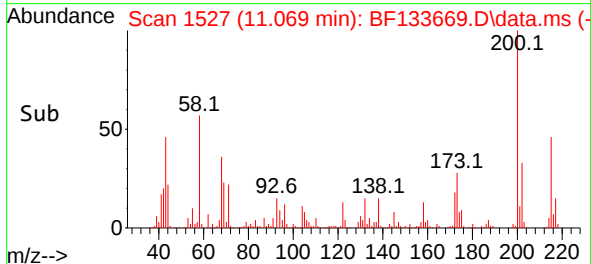
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



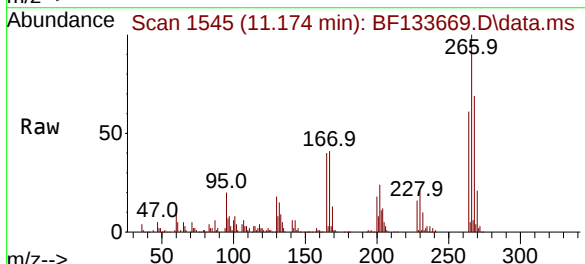
Tgt Ion:200 Resp: 14259
Ion Ratio Lower Upper
200 100
173 28.0 8.7 48.7
215 46.4 29.0 69.0

Manual Integrations
APPROVED

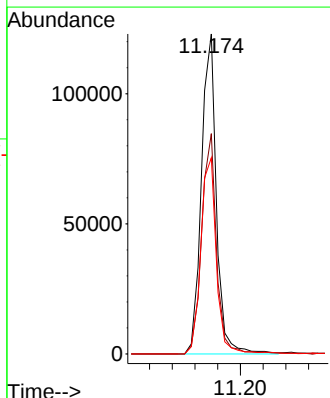
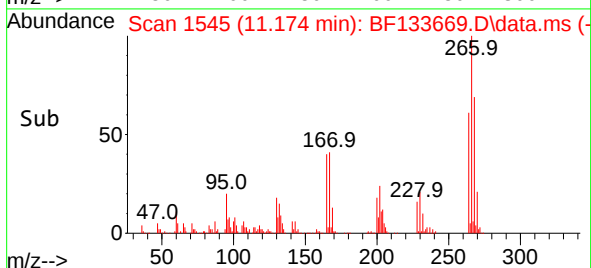
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

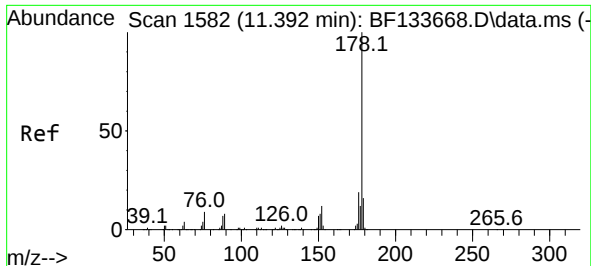


#70
Pentachlorophenol
Concen: 50.897 ng
RT: 11.174 min Scan# 1545
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31



Tgt Ion:266 Resp: 112750
Ion Ratio Lower Upper
266 100
268 68.9 55.7 83.5
264 61.3 50.7 76.1





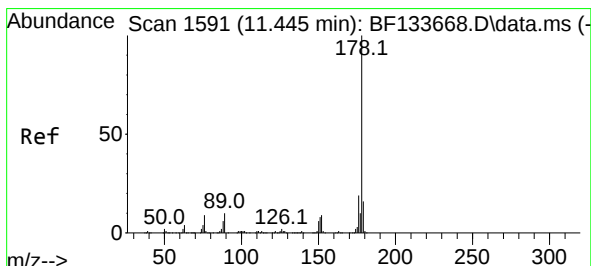
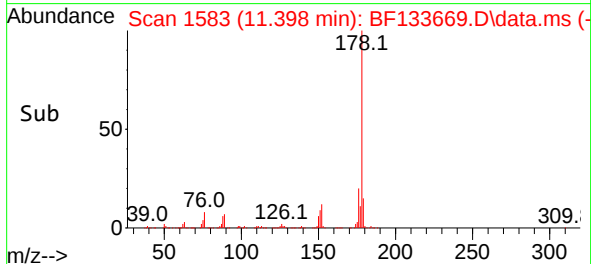
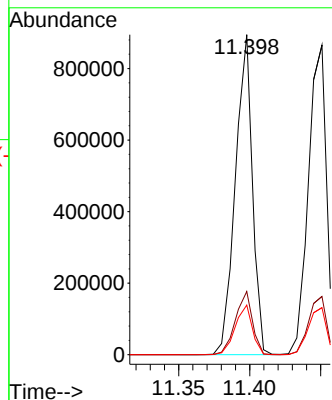
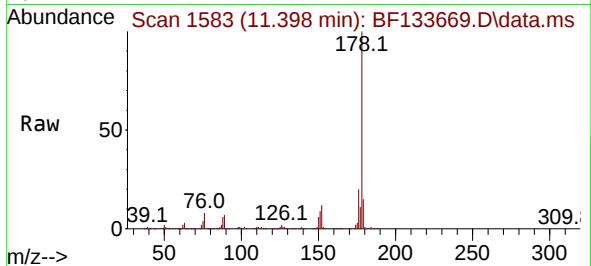
#71
Phenanthrene
Concen: 46.794 ng
RT: 11.398 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 748290
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.5 12.4 18.6

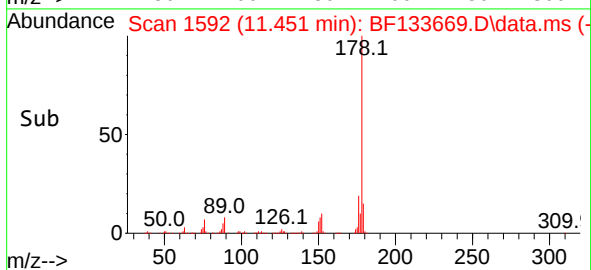
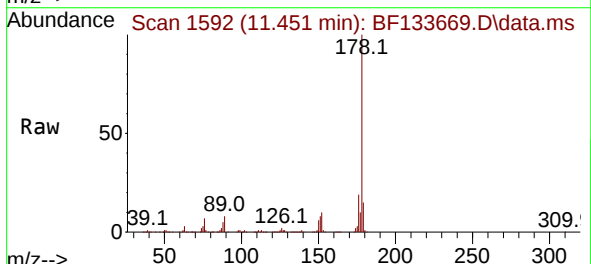
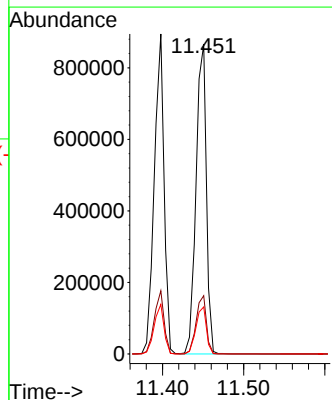
Manual Integrations
APPROVED

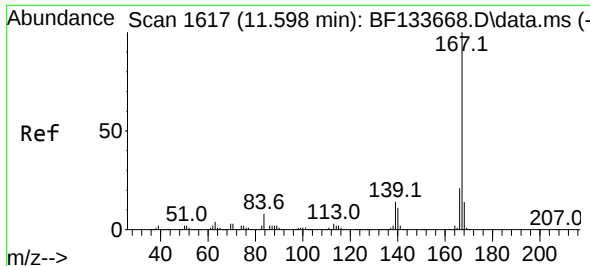
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#72
Anthracene
Concen: 46.340 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

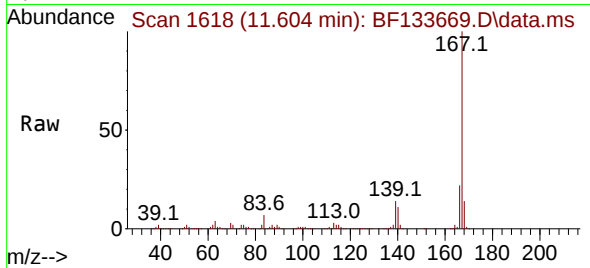
Tgt Ion:178 Resp: 772671
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.2 12.6 18.8





#73
Carbazole
Concen: 47.463 ng
RT: 11.604 min Scan# 1617
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

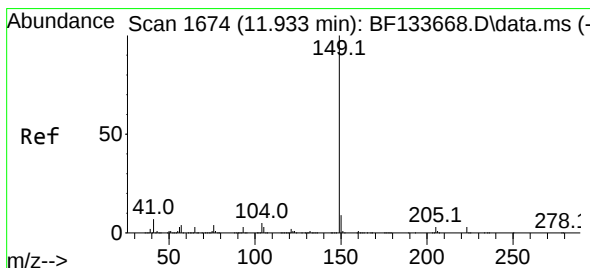
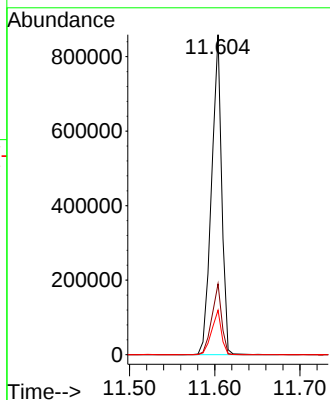
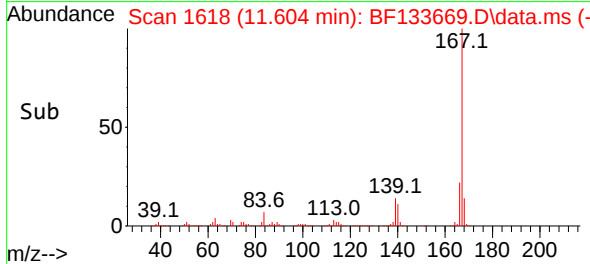
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:167 Resp: 709809
Ion Ratio Lower Upper
167 100
166 22.2 17.0 25.6
139 13.9 11.2 16.8

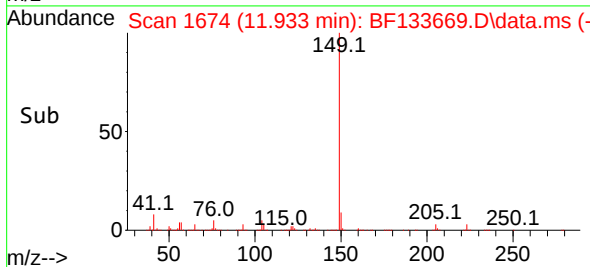
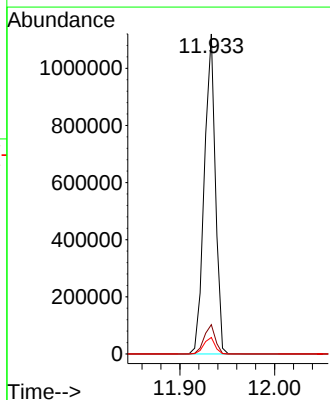
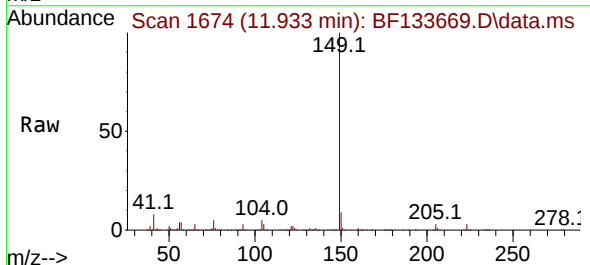
Manual Integrations
APPROVED

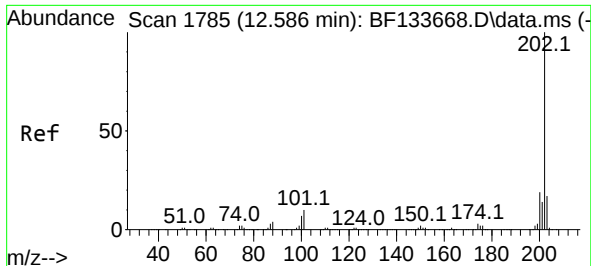
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#74
Di-n-butylphthalate
Concen: 45.446 ng
RT: 11.933 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

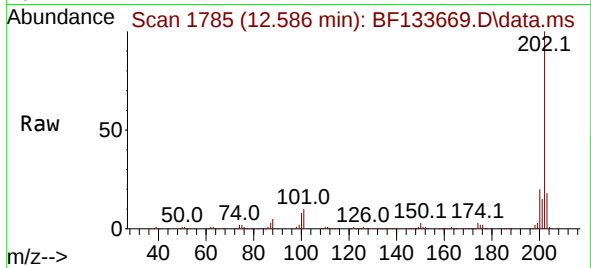
Tgt Ion:149 Resp: 904787
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.1 3.8 5.8





#75
Fluoranthene
Concen: 47.540 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

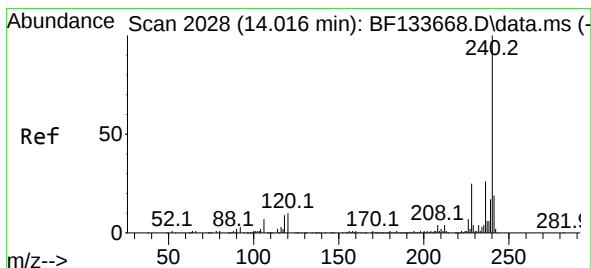
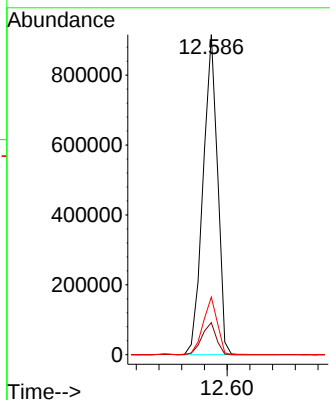
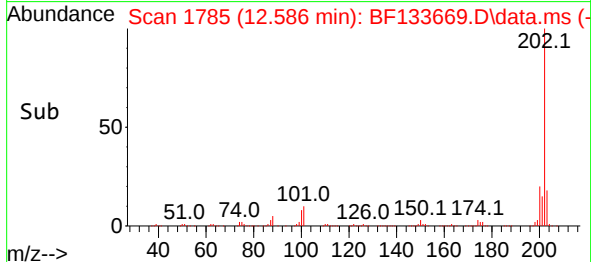
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



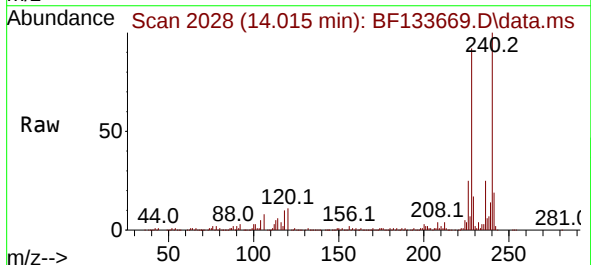
Tgt Ion:202 Resp: 807310
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.6
203 18.0 0.0 37.4

Manual Integrations
APPROVED

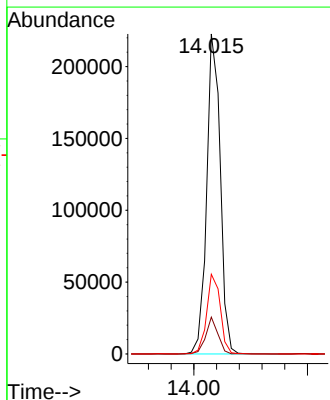
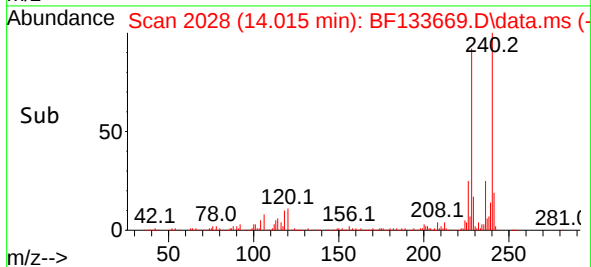
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

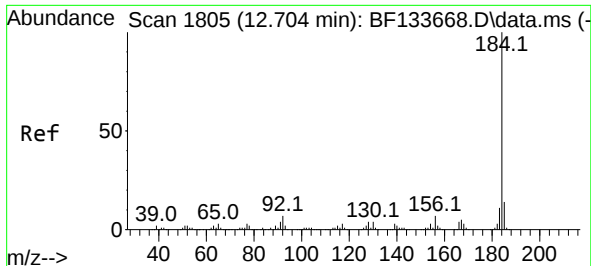


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31



Tgt Ion:240 Resp: 183998
Ion Ratio Lower Upper
240 100
120 11.5 8.1 12.1
236 24.9 20.5 30.7





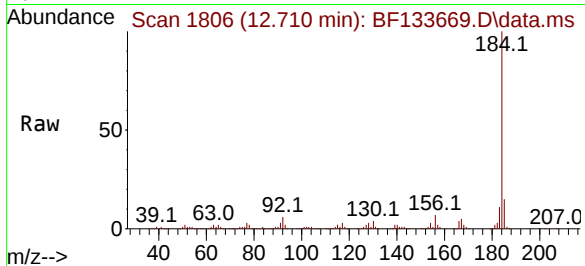
#77
Benzidine
Concen: 45.751 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

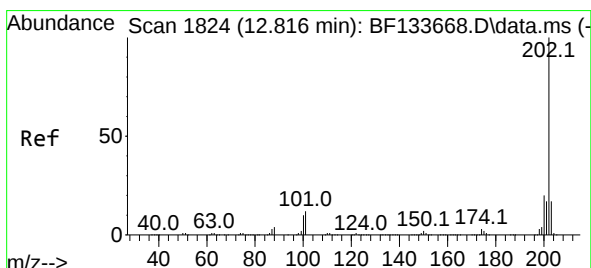
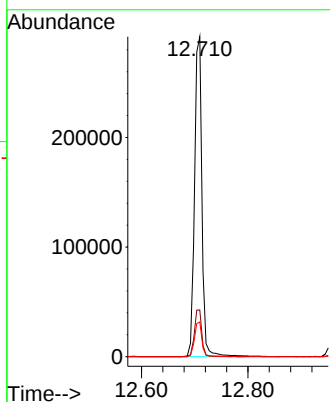


Tgt Ion:184 Resp: 282480
Ion Ratio Lower Upper
184 100
185 14.6 11.6 17.4
183 10.9 8.4 12.6

Manual Integrations

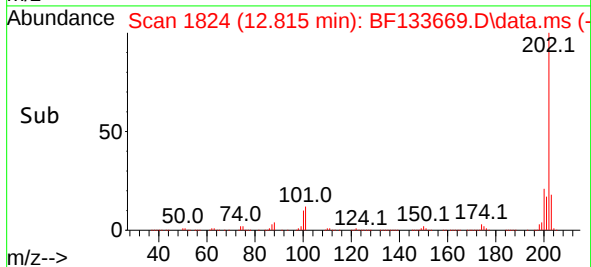
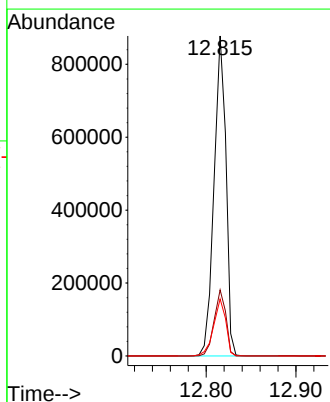
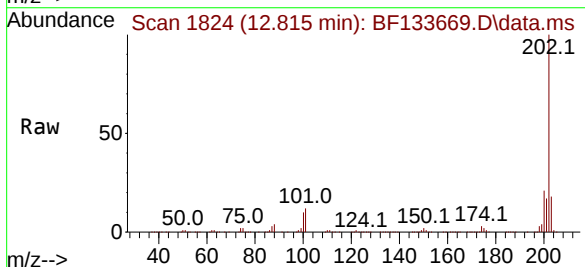
APPROVED

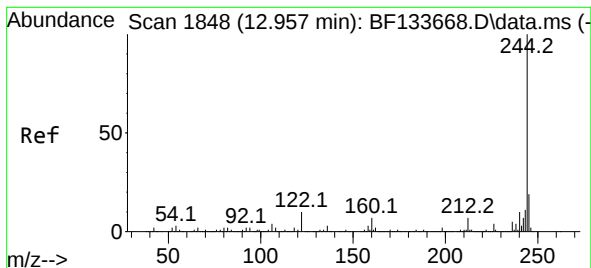
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#78
Pyrene
Concen: 47.189 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Tgt Ion:202 Resp: 808827
Ion Ratio Lower Upper
202 100
200 20.7 16.2 24.2
203 17.8 13.9 20.9





#79

Terphenyl-d14

Concen: 94.957 ng

RT: 12.963 min Scan# 1849

Delta R.T. 0.006 min

Lab File: BF133669.D

Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 112915

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

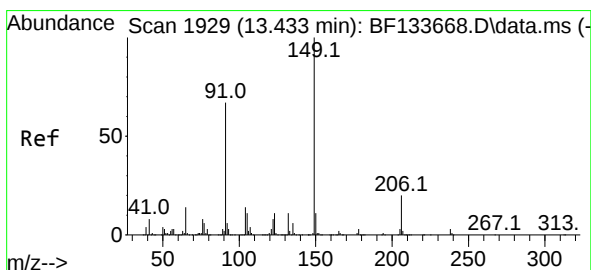
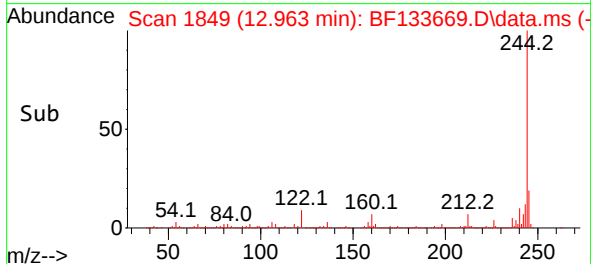
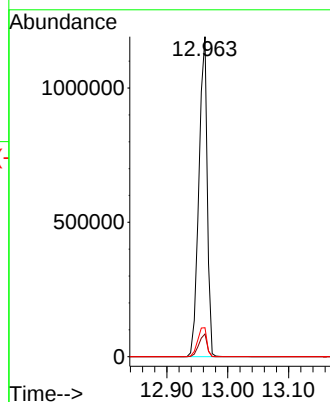
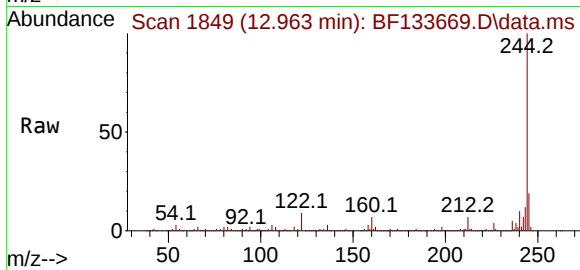
122 9.1 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#80

Butylbenzylphthalate

Concen: 48.606 ng

RT: 13.433 min Scan# 1929

Delta R.T. -0.000 min

Lab File: BF133669.D

Acq: 09 Jun 2023 11:31

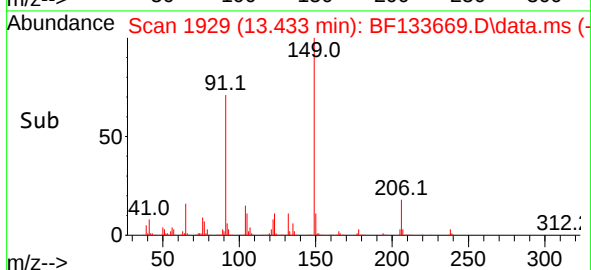
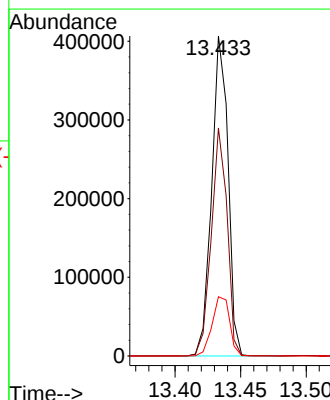
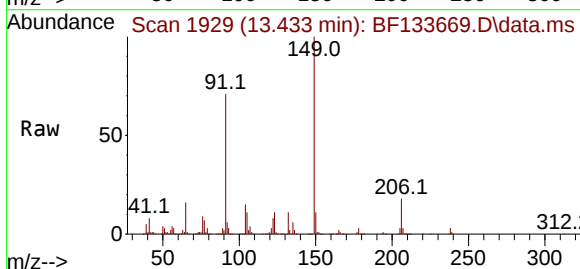
Tgt Ion:149 Resp: 351712

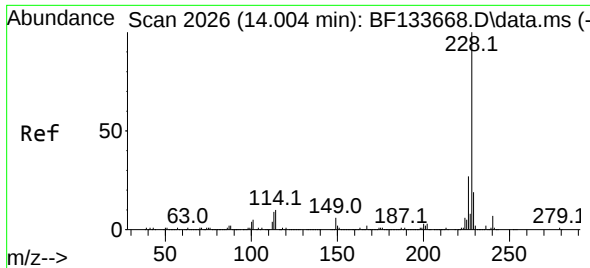
Ion Ratio Lower Upper

149 100

91 71.3 54.0 81.0

206 18.5 15.6 23.4





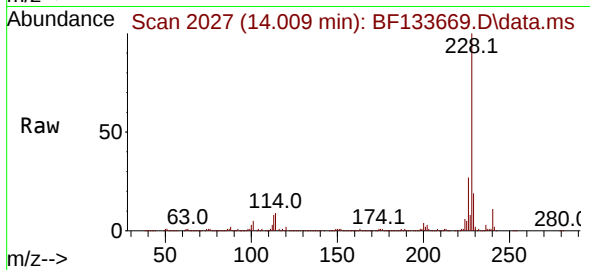
#81
Benzo(a)anthracene
Concen: 47.151 ng
RT: 14.009 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

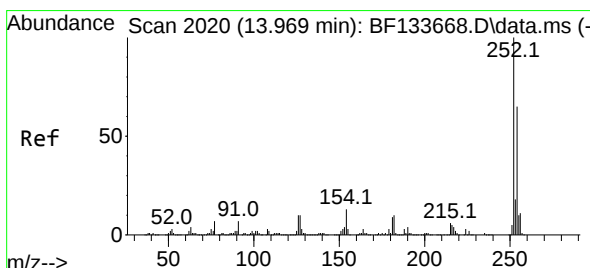
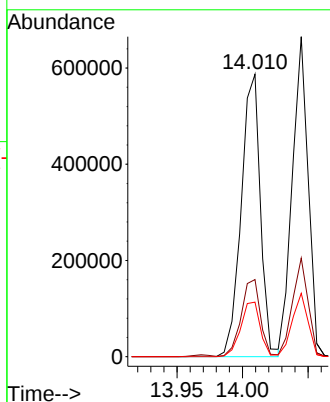
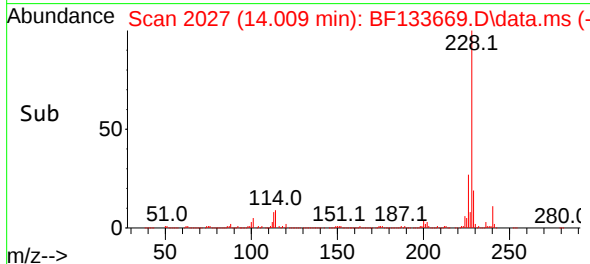


Tgt Ion:228 Resp: 600091
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.3 15.4 23.2

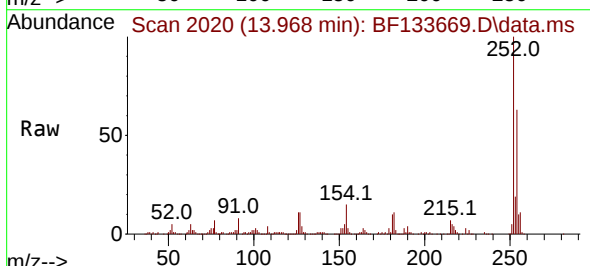
Manual Integrations

APPROVED

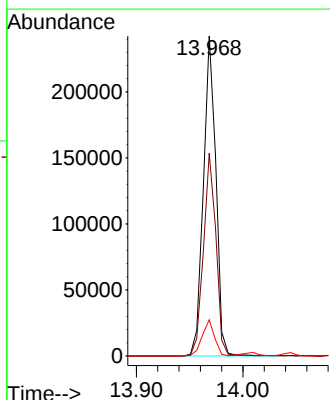
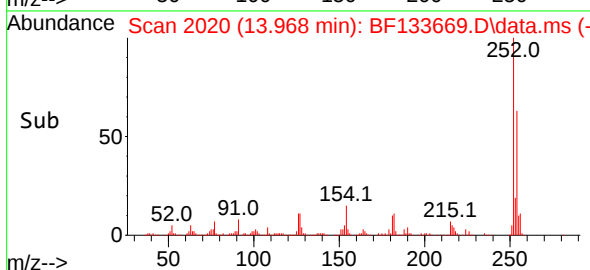
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

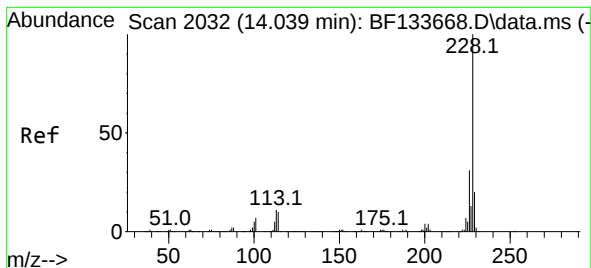


#82
3,3'-Dichlorobenzidine
Concen: 46.739 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31



Tgt Ion:252 Resp: 197764
Ion Ratio Lower Upper
252 100
254 63.4 51.9 77.9
126 11.3 7.7 11.5





#83

Chrysene

Concen: 46.569 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF133669.D

Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

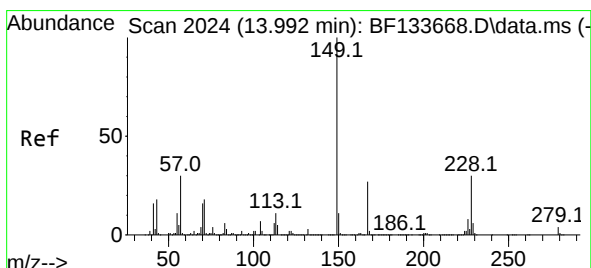
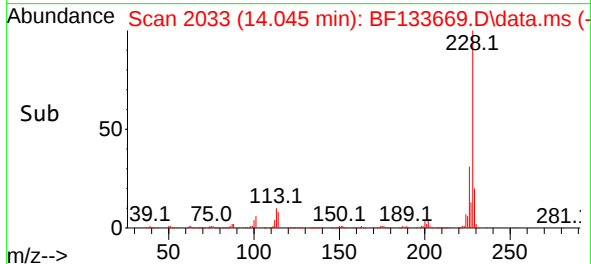
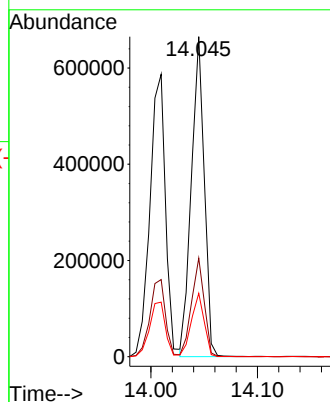
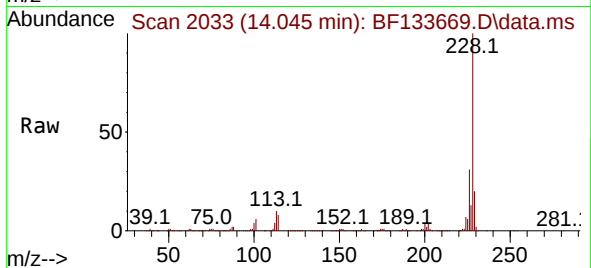
Tgt Ion:228 Resp: 560584
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.6
 229 19.8 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.129 ng

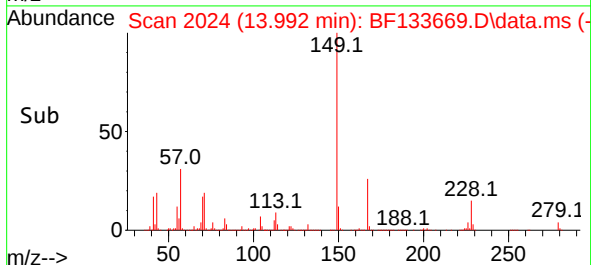
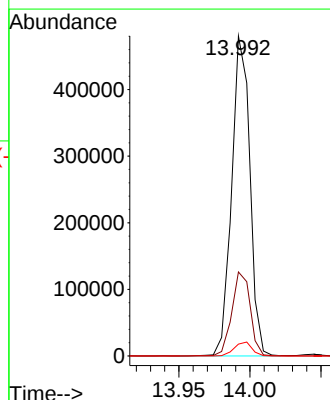
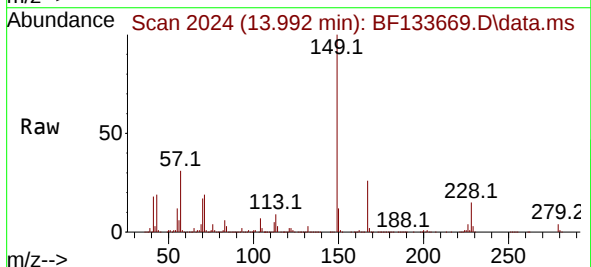
RT: 13.992 min Scan# 2024

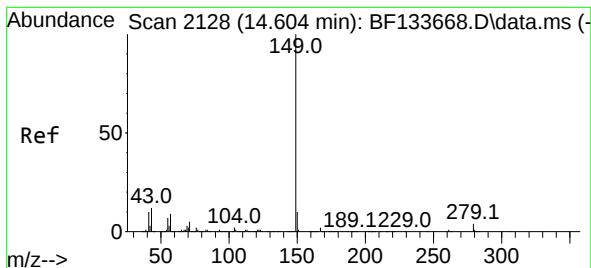
Delta R.T. -0.000 min

Lab File: BF133669.D

Acq: 09 Jun 2023 11:31

Tgt Ion:149 Resp: 428805
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.8 32.8
 279 3.7 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 45.750 ng

RT: 14.609 min Scan# 2128

Delta R.T. 0.006 min

Lab File: BF133669.D

Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 57924

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

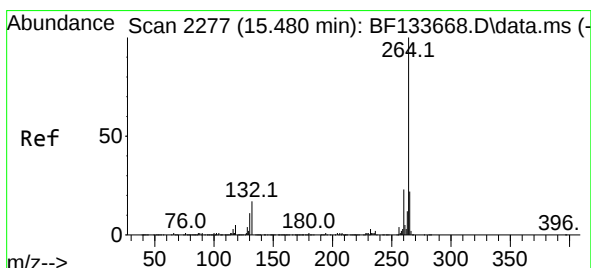
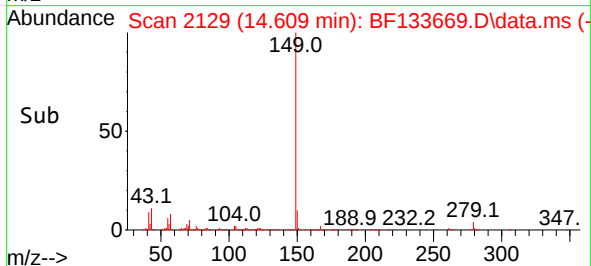
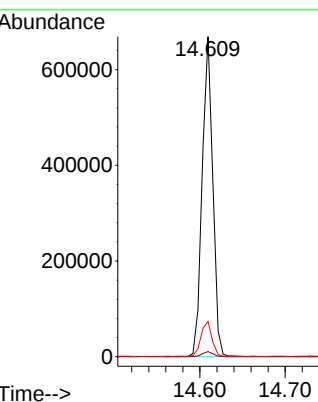
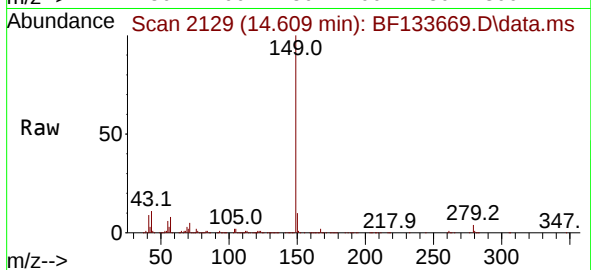
43 11.2 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2277

Delta R.T. -0.000 min

Lab File: BF133669.D

Acq: 09 Jun 2023 11:31

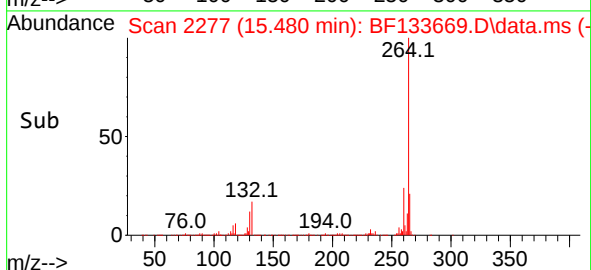
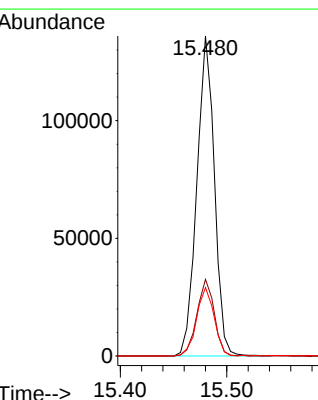
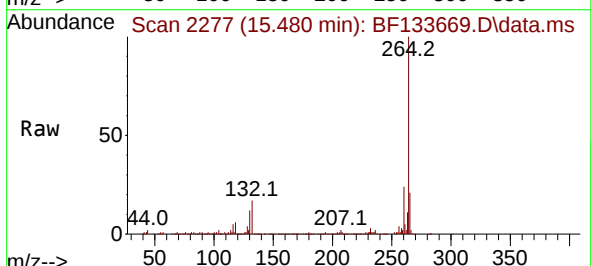
Tgt Ion:264 Resp: 155637

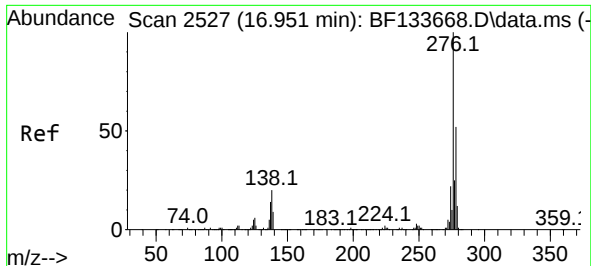
Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.2

265 21.3 17.8 26.6





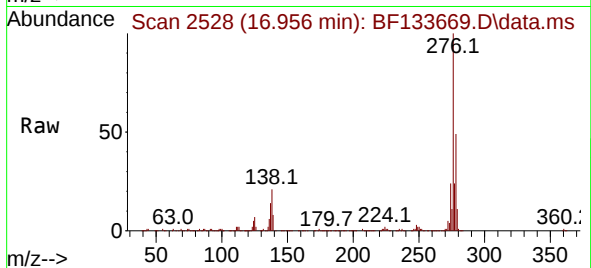
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.995 ng
RT: 16.956 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

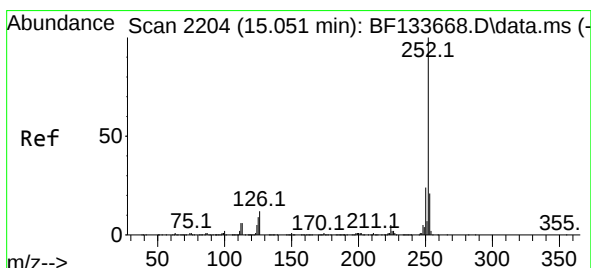
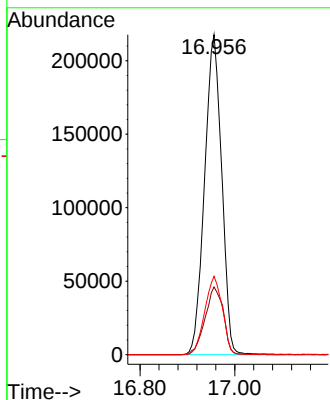
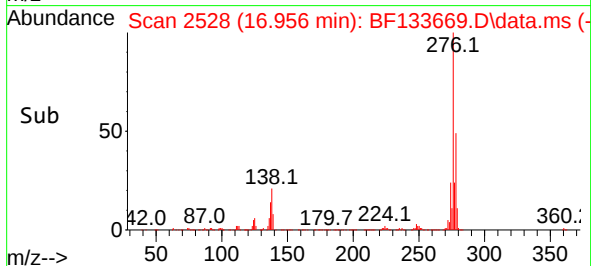
SSTDICC050



Tgt Ion:276 Resp: 54602
Ion Ratio Lower Upper
276 100
138 22.7 17.9 26.9
277 25.2 20.3 30.5

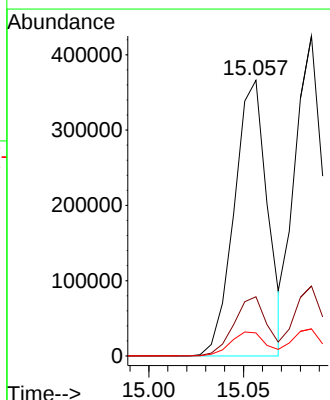
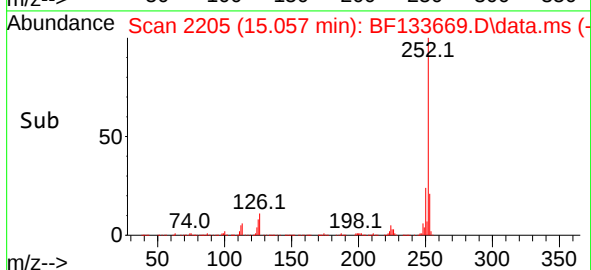
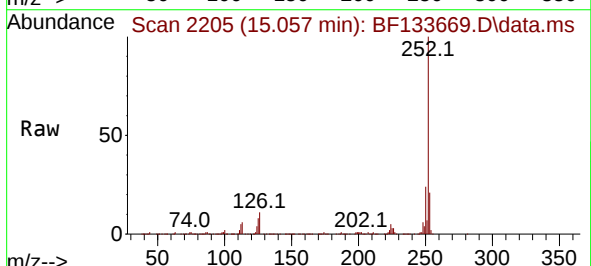
Manual Integrations
APPROVED

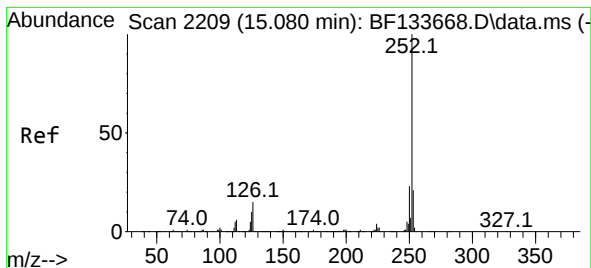
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#88
Benzo(b)fluoranthene
Concen: 47.353 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Tgt Ion:252 Resp: 447688
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 8.3 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 46.927 ng

RT: 15.086 min Scan# 2209

Delta R.T. 0.006 min

Lab File: BF133669.D

Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 432178

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.4

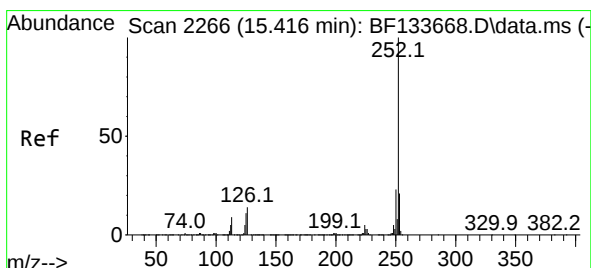
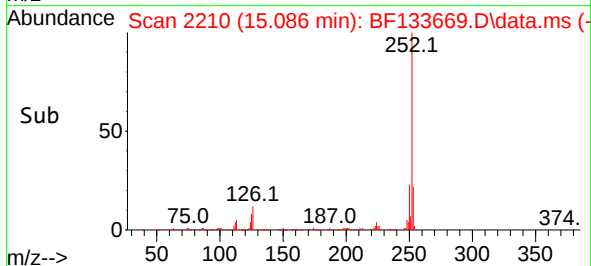
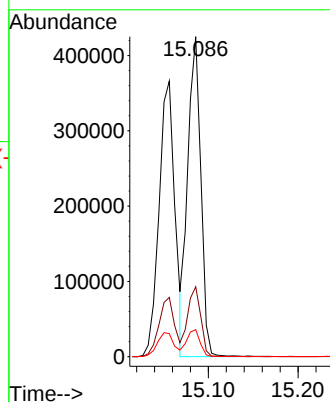
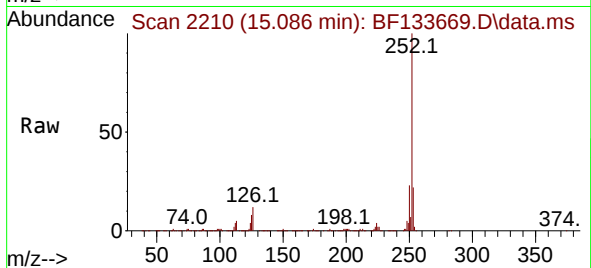
125 8.5 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#90

Benzo(a)pyrene

Concen: 48.540 ng

RT: 15.421 min Scan# 2267

Delta R.T. 0.006 min

Lab File: BF133669.D

Acq: 09 Jun 2023 11:31

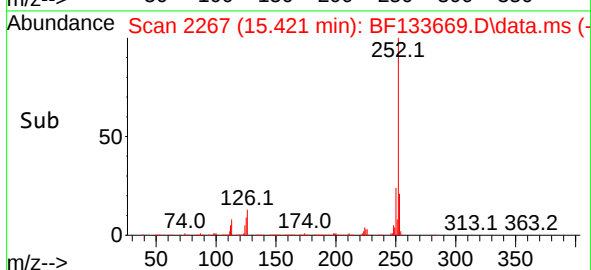
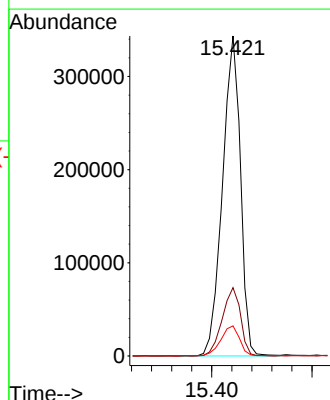
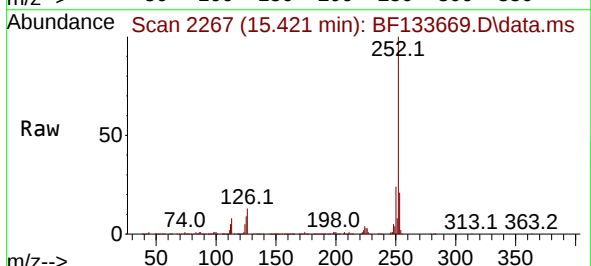
Tgt Ion:252 Resp: 425906

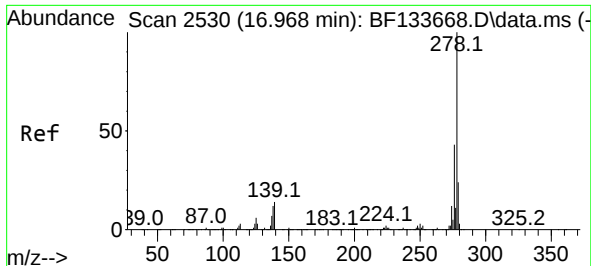
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 9.4 8.6 13.0





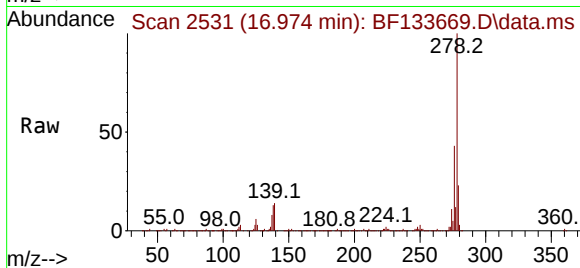
#91
Dibenzo(a,h)anthracene
Concen: 50.672 ng
RT: 16.974 min Scan# 2531
Delta R.T. 0.006 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

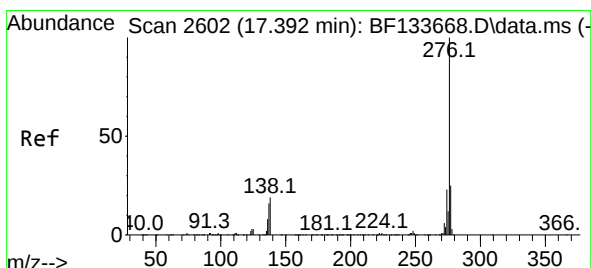
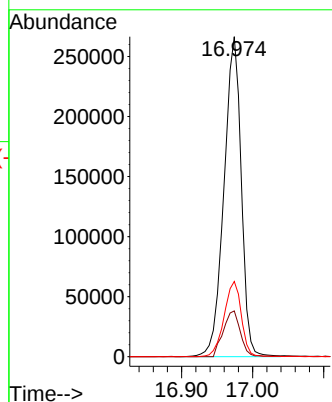
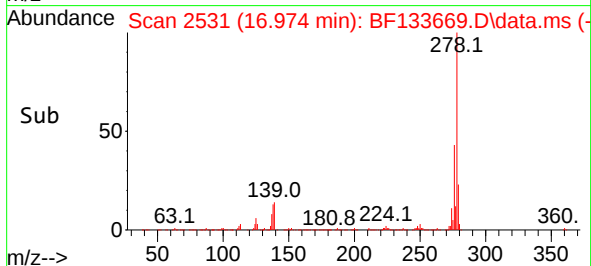


Tgt Ion:278 Resp: 449184
Ion Ratio Lower Upper
278 100
139 14.3 11.4 17.2
279 23.5 19.0 28.4

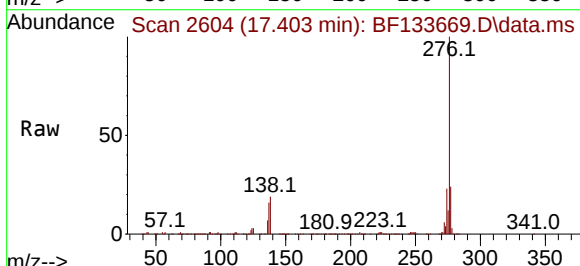
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#92
Benzo(g,h,i)perylene
Concen: 51.324 ng
RT: 17.403 min Scan# 2604
Delta R.T. 0.012 min
Lab File: BF133669.D
Acq: 09 Jun 2023 11:31



Tgt Ion:276 Resp: 451087
Ion Ratio Lower Upper
276 100
277 23.7 19.8 29.8
138 18.6 15.0 22.4

